

<i>Replicate 1 50uM zinc control</i>			<i>Replicate 2 50uM zinc control</i>			<i>Replicate 3 50uM zinc control</i>		
ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2
NM_006003	9680.218	12366.711	CY3Cy5	5607.014	267.849	CY3Cy5	11667.71	368.307
NM_006555	4130.212	5687.473	NM_006003	23535.846	28388.471	NM_006003	27742.574	29604.512
NM_004271	4947.06	6023.696	NM_006555	6795.616	8130.724	NM_006555	8179.185	10602.641
AF129928	440.522	1135.976	NM_004271	44957.215	47606.098	NM_004271	62030.594	59772.566
AF070610	565.466	970.348	AF129928	1957.822	1577.018	AF129928	3228.121	2654.081
AK022282	865.088	1399.637	AK022282	920.174	1048.513	AK022282	1512.116	1462.243
NM_018266	1872.073	2335.443	NM_018266	3857.495	2922.013	NM_018266	3583.701	3424.216
NM_004867	1512.346	1703.191	NM_004867	1480.686	838.856	NM_004867	1187.551	1336.403
AL050021	11149.026	12139.208	AL050021	25678.803	23111.709	AL050021	26148.867	23836.42
AB002448	1939.358	1860.941	AB002448	1549.008	1496.812	AB002448	1559.746	1662.547
AF070580	649.024	894.44	NM_003838	4962.505	5485.556	AF070580	1690.232	1879.935
NM_003838	1282.521	1691.58	AB032991	4099.924	4553.422	NM_003838	9791.782	10139.476
AB032991	2363.712	2563.012	AK026985	7242.421	8288.115	AB032991	4166.484	3550.515
AK026985	3849.373	4713.659	AK000855	1558.087	1603.896	AK026985	6353.157	6328.472
AF007153	766.455	779.602	NM_006003	27301.406	29878.207	AK000855	1833.21	1926.719
AK000855	1021.524	1105.355	NM_006555	8231.13	9740.851	NM_006003	26757.742	28522.402
NM_006003	9668.141	11036.916	SR5	6626.083	9681.369	NM_006555	6034.247	5679.437
NM_006555	3461.159	4033.262	SR7	6719.517	39067.832	SR1	71772.133	63611.512
SR1	68084.984	56948.246	SR9	24519.619	5959.626	SR3	42383.512	46406.844
SR3	21140.701	22122.59	CY3Cy5	8697.25	570.546	SR5	6110.388	6689.61
SR5	2014.725	2380.242	NM_014029	48386.992	55065.93	SR7	6411.504	54018.762
SR7	1515.232	13031.691	Z83937	2271.084	3518.9	SR9	24083.65	6434.671
SR9	8374.656	1915.869	L08443	7129.935	6429.302	CY3Cy5	15499.993	601.628
CY3Cy5	11339.931	821.608	L38936	2046.648	2230.288	M21536	1584.912	1885.454
M87941	787.503	1088.143	D55643	5432.816	6031.548	NM_014029	65528.488	68823.617
M21536	1144.525	1530.772	AK025818	5208.972	4572.14	Z83937	2461.715	3302.734
NM_014029	31696.145	39452.293	AK023185	7325.587	5808.176	L08443	9343.061	7995.676
Z83937	2216.959	2997.811	AL359622	1759.781	1757.344	L38936	1933.485	2409.58
L08443	5103.204	7131.262	AL050204	7554.628	6709.335	D55643	5394.428	6428.95
L38936	1611.217	1976.242	AF085999	1813.757	1813.11	AK025818	5873.333	5168.637
D55643	4832.117	6024.011	AK025316	3140.523	2942.085	AK023185	7617.727	6397.32
AK025818	3504.631	4056.03	AK026357	4673.808	5183.744	AL359622	2259.741	2086.192
AK023185	3888.631	4356.808	NM_018323	8735.194	9780.3	AL050204	9833.43	9461.063
AL359622	979.705	1139.169	NM_014235	14667.389	15629.174	AF085999	1740.069	2052.211
AL050204	4716.165	5526.396	AK026922	4595.126	4573.556	AK025316	3073.622	3114.475
AF085999	2055.707	2126.472	AK022426	2089.202	2266.846	AK026357	5040.109	5408.867
AK025316	2294.834	2709.231	AF070552	14629.677	18362.561	NM_018323	10824.473	11801.897
AK026357	2620.446	3352.184	AJ270695	2370.613	2438.254	NM_014235	17147.824	20087.584
NM_018323	3974.828	4933.759	AK024517	4678.404	4348.549	AK026922	3639.027	3721.65
NM_014235	7350.185	8570.512	AK024585	2310.929	2544.573	AK022426	1458.875	1327.822
AK026922	1932.776	1997.292	AK024887	7541.557	6775.333	AF070552	16029.018	14794.904
AK022426	758.397	639.764	AK025005	1699.242	1887.678	AK024517	5337.891	4966.694
AK022645	768.008	675.982	AK023089	4690.347	4510.853	AK024585	2901.962	2942.715
NM_014353	893.982	1036.017	AK026059	62517.461	73366.844	AK024887	9397.368	8340.682
AF070541	1311.154	1372.588	AK026942	2455.703	1957.471	AK025005	1755.314	1850.848
AK022006	5533.574	5969.872	AK025814	5646.894	5717.215	AK023089	5613.75	5105.486
AF070552	8365.998	9943.875	AK000655	17093.936	17438.443	AK026059	67006.461	66588.047
AJ270695	809.796	1047.446	AL117611	1320.751	1675.287	AK026942	3019.609	2585.57

AK024868	367.655	629.938	NM_017936	7087.358	7449.208	AK025814	5814.728	5754.83
AK024968	415.628	602.344	Y10209	1069.15	1231.841	AK000655	19074.309	19681.58
AK024517	2819.494	3466.999	X64983	1468.66	1527.823	AL117611	2581.24	3039.17
AK024585	891.286	1592.669	D63134	2474.344	3381.173	NM_017936	7701.585	9597.651
AK024887	1252.74	1583.577	AJ227893	876.753	1255.889	Y10209	812.546	913.655
AK025005	1605.975	2132.786	Y10513	9183.853	10949.912	X64983	1478.336	957.845
AK023089	2630.99	3095.178	AK055950	1988.564	2197.231	D63134	1640.297	1291.745
AK026059	7592.184	10234.343	AL050122	1192.475	1628.896	Y10513	7642.43	10092.167
AK026942	1517.682	1907.2	AK000839	25601.885	24208.521	AK055950	2514.693	2397.629
AK025814	2180.136	2472.388	AF086195	661.073	582.559	AL050122	1618.649	2119.876
AK000655	4455.384	8497.698	AK026345	6508.847	6811.757	AK000839	29879.021	30248.229
AL117611	1046.711	1522.794	AB007971	1703.378	1961.599	AF086195	949.656	1237.479
AF131841	524.946	682.094	NM_018278	10069.077	10561.599	AK021963	962.709	788.493
NM_017936	3454.744	4068.355	AK026328	1441.664	1394.439	NM_018168	691.488	797
AJ001868	255.675	710.042	AK000417	2396.874	2706.209	AK026345	9308.42	7270.527
Y10209	249.897	712.939	AK000864	12744.138	13695.735	AB007971	1950.987	1823.117
D63134	1537.085	1825.929	AK022414	3952.735	4756.246	NM_018278	9973.967	9416.707
AJ227893	1342.828	1627.655	NM_017624	13151.771	14911.382	AK000417	2508.392	1876.534
Y12018	13878.885	16354.2	NM_017928	1574.279	2063.147	AK000864	13224.11	11656.204
X64990	443.642	588.867	AK000907	18294.674	19750.797	AK022414	3786.305	4348.362
Y10513	4890.4	5772.489	NM_016094	8265.835	9186.815	NM_016094	10510.072	9799.501
AK055950	2550.294	3167.134	AK025003	4858.881	4671.721	AK025003	5905.414	5404.224
AL050122	1531.271	1990.127	AK023601	649.74	676.718	AK023601	1043.284	1164.831
AK024209	52.946	1142.587	NM_001427	4382.468	5006.983	NM_001427	4902.723	5546.995
AK000839	11279.051	15146.547	NM_016175	2973.287	2709.118	NM_016175	3026.279	3326.656
AF086195	747.325	1080.109	M15639	14701.495	12353.504	M15639	14803.724	13079.417
AK022183	427.824	558.912	AF130084	5060.986	5469.127	AF130084	6287.602	6568.096
NM_018168	471.205	794.74	AF133334	21131.072	22428.707	AF133334	27556.176	29368.201
AK026345	1485.734	1647.961	NM_016290	10292.497	10875.169	NM_016290	11452.501	10060.127
NM_004803	393.296	424.147	AK026498	4871.915	5347.385	AK026498	6679.049	6349.021
AB007971	638.718	627.004	AK095587	8582.393	10549.336	AK095587	10477.794	11784.44
NM_018278	1196.963	1483.511	AF086043	2035.533	2135.632	AF086043	2161.977	2353.345
AK026328	422.806	725.356	AK024174	1889.241	2230.509	AK024174	2121.151	2122.68
AK000417	369.256	611.717	AK000038	5004.991	5000.808	AK000038	3166.328	3388.511
AK000864	2091.747	2056.716	BC010084	2734.061	3589.499	BC010084	2695.976	2287.596
AK022414	1476.872	1515.739	U10513	3548.145	4291.385	U10513	4017.221	4308.328
NM_017624	3281.586	3619.531	L10151	63204.566	53523.66	L10151	66995.438	65152.078
NM_017928	1721.284	1824.891	AK022203	1624.301	2100.246	AK022203	2033.476	2352.729
AK000907	8204.36	10367.195	BC032236	602.99	628.209	L37704	1555.868	1455.63
NM_016094	5835.687	7168.932	AK023037	3097.762	3264.786	AB007968	4023.304	3448.08
AK025003	2820.494	2952.611	S71611	692.075	833.752	AL117544	1496.044	1414.649
AK023601	793.868	1144.846	L37704	1278.717	1102.47	NM_005664	59176.223	57787.898
NM_001427	3353.248	3957.619	AB007968	3316.766	3008.308	NM_006270	63854.43	65026.73
NM_016175	2230.298	2771.952	AL117544	1439.537	1584.572	U50277	2479.109	2395.616
M15639	12141.06	14143.759	NM_005664	38734.148	46387.578	Z48633	8497.406	8764.377
AF130084	6257.447	7190.102	NM_006270	52630.105	50041.813	M62627	32604.781	35714.777
AF133334	8133.873	9973.104	U50277	2653.654	2168.903	NM_006686	13390.203	14519.857
AK023617	500.591	725.86	Z48633	8101.132	8078.95	AK002209	3622.963	4187.368
NM_016290	4965.134	5977.321	M62627	32158.367	36118.59	NM_017854	66351.594	64464.238
AK026498	2735.824	3775.385	NM_006686	11421.038	11709.74	NM_014354	4629.041	4539.803
AF086151	255.448	566.199	AK002209	2086.727	1940.657	AL137548	12358.465	11985.935
AK095587	5003.206	7055.156	NM_017854	63172.852	65031.633	AK095051	2383.116	1624.789
AF086043	1391.994	1657.579	NM_014354	4503.44	4132.594	AF088062	2071.754	2342.569

AK024174	830.253	982.644	AL137548	13131.011	14396.808	AK024929	3305.837	3191.422
AK000038	2808.564	3557.838	AK095051	2903.356	2910.982	NM_017779	947.432	1011.037
BC010084	633.606	793.6	AF088062	2435.809	2571.758	D17232	38608.609	48378.961
U10513	1901.921	1996.483	AK024929	2809.182	2982.069	AK026663	1646.423	1585.966
L10151	25792.705	23365.725	NM_017779	854.912	1156.08	NM_001174	1956.277	1775.151
AK022203	1503.544	1415.278	D17232	30009.42	41345.914	U69645	1492.726	1490.275
BC032236	1001.7	1050.522	NM_005260	11958.183	12416.367	NM_019082	13344.104	12187.729
AK023037	1455.134	1746.323	AF085880	15270.106	16565.762	NM_001424	3673.667	3210.862
S71611	684.844	1081.447	NM_016158	2263.262	2186.298	AB040950	4097.825	3902.715
L37704	1309.7	1735.105	AF000990	2207.603	2553.316	NM_014003	9115.447	8782.657
AB007968	1705.347	1759.212	AK026663	1338.113	1019.232	NM_001356	3631.382	3722.614
AL117544	1473.481	1532.994	NM_001174	1987.375	1952.373	AB002282	66472.398	62491.922
NM_005664	4503.7	4984.944	U69645	1313.514	1037.657	AB037805	16765.861	18758.678
NM_006270	22291.986	29196.531	NM_019082	10811.92	11557.334	NM_006373	13824.43	15583.089
S81580	575.149	499.828	NM_001424	2708.212	2554.927	AK001007	1780.318	1308.991
U50277	2335.598	2304.438	AB040950	4088.371	3713.9	AF116655	25342.379	24105.779
Z48633	4077.668	4724.069	NM_014003	9423.817	9000.895	AF086134	794.778	591.362
M62627	21900.508	27418.486	NM_001356	3022.609	2973.64	AF009308	49399.664	50661.078
NM_006686	4683.673	6347.991	AB002282	61859.719	70278.352	AB032969	71051.438	63610.734
AK002209	1276.838	2168.483	AB037805	15212.965	14689.899	Y11610	6504.211	6181.872
NM_017854	45541.574	53685.555	NM_006373	12572.053	12685.284	AF085940	795.564	633.351
NM_014354	2246.18	2448.212	AK001007	3325.469	3246.09	L37695	1984.784	1853.527
AL137548	6490.754	8448.927	NM_014485	1229.761	1358.538	AL050217	54569.879	55031.871
AK095051	1513.055	1192.587	AF116655	22611.979	25956.918	NM_005928	4198.324	4501.49
AK026468	389.968	612.556	AF086134	617.733	766.161	NM_005424	5051.186	4807.079
AF088062	1149.979	1164.164	AF009308	37647.41	45504.34	NM_005975	5501.013	5589.916
AK024929	1185.084	1279.92	AB032969	59182.051	47854.996	AY007220	34197.77	33810.211
NM_017779	1542.194	1727.131	Y11610	5909.544	6927.506	NM_004438	5585.473	5180.608
D17232	7725.678	9002.673	AF085940	959.245	877.265	X89399	828.184	1015.505
NM_005260	2246.152	2084.482	L37695	2630.492	2839.723	NM_003808	4409.422	6291.495
AF085880	6149.053	6223.272	NM_004627	21076.34	20816.211	AK023666	2101.432	3657.196
NM_016158	1976.457	1885.056	AK026523	21448.359	22403.545	NM_005396	2716.818	3161.097
AF000990	2670.03	2794.528	AL050217	36997.453	39340.469	NM_005118	1018.071	1144.696
AK026663	1076.151	1198.878	NM_005928	3668.214	3518.482	NM_015185	6665.628	6547.166
NM_001174	1786.286	1941.092	NM_005424	3962.031	3794.838	NM_005374	1040.725	1118.031
U69645	1077.181	1187.752	NM_005975	7029.887	6598.833	AF011757	1789.85	1683.489
NM_019082	5573.689	7870.101	AY007220	25047.967	26988.32	NM_003632	3178.128	2744.486
NM_001424	1113.3	1282.096	NM_004438	4591.098	4729.578	NM_002194	5570.417	5594.779
AB040950	3259.208	3935.696	NM_003808	4058.075	4252.321	AB028989	1630.033	1404.893
NM_014003	4140.667	5081.882	AK023666	1840.072	1780.958	NM_016166	31095.08	29400.895
NM_001356	1330.725	1127.806	NM_005396	2885.098	3108.091	NM_002086	26868.549	27538.645
AB002282	52399.648	56165.848	NM_006573	1530.395	617.163	NM_005488	66830.883	64603.156
AB037805	2167.778	3050.871	NM_005118	1268.161	1538.892	NM_004464	593.328	597.82
NM_006373	4285.066	5921.649	NM_015185	8713.604	8414.928	NM_002396	1491.103	1675.419
AF085922	595.72	742.305	NM_005374	1227.693	1069.6	NM_005417	2398.217	2874.176
AK001007	1581.591	1580.564	AF011757	1629.124	1542.625	NM_002646	8604.191	8121.343
NM_014485	1023.953	948.454	NM_003632	2639.198	2380.786	AK025329	22563.764	20165.773
AF116655	8682.51	7605.618	NM_002194	5272.521	6198.295	NM_001256	1692.941	2047.091
AF086134	908.447	836.744	AB028989	1572.916	1523.513	AL137679	4990.991	5318.621
AF009308	21759.537	21965.709	NM_016166	24135.063	28562.248	NM_001786	26172.059	28386.662
AB032969	29219.25	32294.609	NM_002086	24076.422	26537.424	AB040965	1600.338	1447.276
AF085940	1018.109	865.889	NM_016248	4385.54	4558.248	AK025026	7733.725	9498.438
L37695	1177.472	1217.364	NM_005488	58826.059	52514.328	AK023052	5439.685	5392.721

NM_004627	7276.138	6787.427	NM_00239E	1331.306	1190.546	AB018350	2262.348	2934.962
AK026523	3545.621	3378.049	NM_005417	2339.953	1936.297	NM_00645E	65264.609	65560.352
AL050217	3981.671	3997.021	NM_002649	7918.139	6095.238	NM_01846C	9560.797	9857.621
AF278532	542.596	600.375	AK025329	23462.996	25098.873	NM_00270E	32570.482	30701.318
NM_00592E	2366.202	2642.304	NM_001259	1736.115	1544.302	NM_005591	29159.764	29954.699
NM_005424	760.346	1077.561	AL137679	6228.987	6490.982	NM_00237E	1998.185	2072.393
NM_00597E	5818.058	7637.274	NM_00178E	20227.23	23640.74	NM_00312E	997.632	1421.913
AY007220	2562.572	3025.065	AB040965	1593.714	1143.221	AK024251	1510.679	1419.947
NM_00443E	1623.851	2093.821	AK025026	6329.78	7352.164	NM_00254E	5684.194	4935.308
X89399	544.262	809.879	AK023052	6590.484	5857.588	NM_00668E	66546.234	69924.922
NM_00380E	2982.402	3723.413	AB018350	2643.743	2689.696	NM_005411	17122.047	15914.142
AK023666	1100.021	1168.85	NM_00645E	63768.422	65687.57	NM_00438E	2330.413	2890.875
NM_00539E	1600.672	1817.303	NM_017541	988.917	1031.231	NM_00480E	1934.169	1671.218
NM_00657E	1022.284	1065.484	NM_01846C	8707.359	8531.946	NM_004617	4458.735	5042.462
NM_005118	990.175	1010.718	NM_00270E	25977.41	29734.666	NM_00566E	7588.316	9218.198
NM_01518E	4732.493	4295.751	NM_005591	27362.354	33810.598	NM_00674E	891.888	793.218
NM_005374	578.793	633.344	NM_00237E	1891.722	1845.832	NM_012177	9083.688	9197.924
AF011757	839.901	1075.112	NM_00312E	705.708	960.823	NM_00666E	50557.703	58892.148
NM_00363E	749.889	979.832	AK024251	1251.042	1399.115	NM_002807	18434.861	18642.695
NM_002194	2885.487	5192.221	NM_00254E	5368.123	6087.969	NM_00279E	59368.793	60663.395
AB028989	652.654	1010.966	NM_00668E	63328.453	65717.07	NM_00279C	48243.977	54035.434
NM_01616E	4692.617	5757.574	NM_005411	12585.595	12055.988	NM_01838E	10403.134	10373.01
NM_00208E	11553.355	11465.885	NM_00438E	778.452	806.645	NM_01494E	1780.9	1711.689
NM_01624E	1368.517	1463.21	NM_00480E	1490.685	1227.515	BF217579	31893.215	40266.199
NM_00548E	8443.37	8945.594	NM_004617	4422.724	4247.974	AB037840	12318.844	12749.433
NM_004464	497.514	643.841	NM_00566E	6828.141	4959.463	NM_007011	3634.082	3442.245
NM_00239E	1537.99	1501.133	NM_00674E	1119.961	981.291	Y10210	17051.914	15907.249
NM_005417	1654.609	1792.677	NM_012177	9279.813	9682.504	AB020689	8091.674	7780.532
NM_00264E	3573.5	4143.56	NM_00666E	52790.352	53735.543	AK023916	1205.672	1341.654
AK025329	15874.94	18096.338	NM_002807	17032.939	15140.463	NM_00320E	8122.11	8480.612
NM_00125E	1561.265	1757.739	NM_00279E	61361.57	58310.777	NM_002514	2741.977	2495.583
AL137679	2963.495	3671.388	NM_00279C	36070.578	44587.316	AF177238	2118.3	1839.306
NM_00178E	13687.794	15719.19	NM_01838E	10944.185	10955.279	AF191770	1897.615	1844.389
AB040965	716.427	808.776	NM_01494E	2551.356	2630.102	NM_014947	60722.703	62084.5
AK025026	995.956	1323.731	BF217579	25880.848	28973.256	AB033112	4407.331	5417.355
AK023052	955.091	1241.509	NM_00433E	19548.77	19843.861	AK023243	7647.055	5704.936
AB018350	1771.735	1782.656	AF040965	33275.148	39845.375	NM_01440E	5571.168	5185.101
NM_00645E	15455.604	17800.836	AB037840	10408.923	10638.836	BE791857	1265.577	1321.728
NM_017541	972.717	946.873	NM_007011	4036.925	3636.717	NM_00142E	5799.834	6758.045
NM_01846C	3838.38	3475.901	Y10210	15486.192	14210.433	NM_00551E	1599.513	2405.681
NM_00270E	2521.819	3566.911	AB020689	8799.941	8398.073	AK022358	16165.791	19697.721
NM_005591	11100.787	14998.262	AK023916	1641.387	2437.316	NM_01420E	63243.52	58399.758
NM_00237E	2307.148	3089.135	NM_00320E	9016.07	8879.324	NM_018141	30103.066	28839.814
NM_00312E	507.329	1045.879	NM_002514	1883.523	1711.441	BE790474	472.603	700.798
AK024251	219.705	707.435	AF177238	1798.963	2018.269	NM_016504	64642.801	58079.117
NM_00254E	1566.66	2074.264	AF191770	563.501	555.547	U25752	65324.902	63554.52
NM_00668E	17139.719	24857.115	NM_02048E	10343.155	10551.608	X96646	60383.508	58383.727
NM_005411	1854.662	1727.868	NM_014947	59943.078	64591.18	NM_00485E	18166.516	17650.449
NM_00438E	830.445	966.364	AB033112	3884.862	3136.963	NM_00695E	1287.286	1648.175
NM_00480E	1095.183	1087.376	NM_005674	836.852	749.711	NM_00505E	6740.147	6113.687
NM_004617	4085.146	3969.835	AK023243	7262.978	4727.718	NM_00319E	28285.383	24522.893
NM_00566E	3753.427	3890.646	NM_01440E	5571.487	5228.276	AF220415	2358.505	2635.027
NM_00674E	1397.86	1044.788	BE791857	987.613	996.848	NM_005174	61766.758	61823.617



NM_012177	5981.796	7832.849	NM_006867	1105.126	859.465	NM_000365	14641.797	13421.041
NM_006666	12761.392	15629.863	NM_001422	9876.392	10700.83	NM_01345C	10206.849	10504.374
NM_002807	5695.28	6003.093	NM_005513	1301.378	994.074	NM_00453E	2660.26	2623.664
NM_00279E	40018.535	40396.551	AK022358	17177.236	18014.625	NM_003077	6433.354	6663.954
NM_00279C	16747.842	21559.84	NM_014205	61455.039	55072.617	BE784999	1594.928	1880.949
NM_01838E	4645.946	5285.544	NM_018141	27718.24	30109.734	NM_00210E	9830.603	11609.724
NM_01494E	1467.555	1457.89	BE790474	594.009	1449.715	NM_01848E	5422.384	6649.533
BF217579	2958.175	3400.095	NM_000969	337.305	441.978	L13203	15507.477	16256.374
NM_00433E	6704.98	6688.93	NM_016504	64055.25	55282.027	NM_01804C	3515.032	2989.083
AF040965	5645.54	5004.33	U25752	62923.848	61149.605	AB042646	56961.52	54881.969
AB037840	1642.42	2300.768	X96646	64075.762	56869.457	NM_003431	5136.583	5393.872
NM_007011	3098.635	3725.565	NM_00485E	15006.582	16611.664	M29581	12948.316	13940.234
Y10210	6759.625	8887.033	NM_006952	966.924	1136.903	AL096747	3706.53	3519.964
AB020689	3385.89	4377.14	NM_00505E	1778.878	1871.048	AB021641	1827.734	1771.57
AK023916	883.404	1177.454	NM_00319E	23869.855	25269.709	NM_01240E	26026.619	26554.285
NM_003203	4262.95	4955.238	AF220415	2492.98	2505.915	NM_01227E	1912.704	2057.655
NM_002514	1120.813	1379.766	NM_005174	62226.969	64868.332	AF023142	1140.423	963.913
AF177238	1390.155	1466.845	NM_00036E	12076.368	11906.957	NM_01610C	1083.293	1281.398
AF191770	896.539	999.263	NM_01345C	10793.668	9905.66	NM_014057	3821.435	3692.329
NM_020482	1910.083	1808.38	NM_00453E	5372.417	5962.458	NM_00155C	35094	30834.688
NM_014947	14072.461	13759.923	NM_003077	10488.734	9938.691	AK026849	39918.449	41964.809
AB033112	2528.463	2728.052	NM_00210E	9664.294	11518.024	NM_018677	4812.645	4162.043
NM_005674	451.123	643.54	NM_01848E	5417.351	6183.159	NM_00278E	5582.021	5107.436
AK023243	3404.333	2813.774	L13203	14131.475	15067.395	X78947	1290.611	1136.602
NM_01440E	2078.318	2154.42	NM_01804C	3797.025	2586.137	NM_000041	62369.039	57181.578
BE791857	1061.796	1694.715	AB042646	45009.309	46085.867	W69211	2485.04	2332.121
NM_006867	1067.945	1171.322	NM_003431	5481.458	6142.951	AA449931	25321.213	25450.018
NM_001422	3813.815	4359.557	M29581	11629.233	12621.768	AA877347	59443.191	59250.547
NM_005513	505.212	692.966	AL096747	2444.582	2604.656	R54049	1987.803	2149.208
AK022358	6753.822	6169.85	AB021641	1611.436	1483.512	S57235	47523.676	47915.824
NM_01420E	51716.102	43243.531	NM_01240E	22788.68	24676.723	AI376272	13496.102	12306.428
NM_018141	10660.722	10125.386	NM_01227E	1528.327	1665.327	BF242229	4740.462	4683.373
BE790474	545.45	502.457	AF023142	730.054	714.225	X75756	62790.016	65048.129
NM_00096E	549.215	516.721	NM_01610C	964.654	1050.867	AI754623	12246.09	12519.549
NM_016504	58867.852	47562.441	NM_014057	4023.737	4479.387	AA401326	64438.457	61725.801
U25752	64904.695	55524.484	NM_00155C	29249.656	29380.217	N55461	1820.937	1754.707
X96646	62595.66	53803.363	AK026849	31717.217	37691.547	AA504482	19912.814	22773.691
NM_00485E	11609.001	15036.009	NM_018677	4192.99	4776.892	BI602175	3997.128	4103.243
NM_006952	1386.756	1144.965	NM_00278E	5747.813	6415.83	NM_00410E	19868.121	22339.373
NM_00505E	957.763	940.385	X78947	1669.091	1554.715	BF307652	6012.063	6031.522
NM_00319E	13722.601	14608.285	NM_000041	61706.434	50682.777	NM_017772	3199.979	4016.027
NM_015954	11.462	1270.805	W69211	2314.782	2532.293	AF116574	3899.522	3791.751
AF220415	1774.663	1875.968	AA449931	27954.57	31064.057	NM_00552E	2718.605	2526.712
NM_005011	441.857	357.018	AA877347	49116.148	47735.059	NM_00586E	11550.016	10409.788
NM_005174	42068.52	41654.023	R54049	2076.949	1937.747	AF105067	7533.603	6897.69
NM_00036E	5076.978	6185.877	BI755551	572.285	669.927	NM_01867E	3291.679	3046.251
NM_01345C	1979.458	2435.165	S57235	37732.535	42744.215	NM_012072	1920.754	1577.645
NM_00453E	1385.553	1440.993	AI376272	11236.045	10258.174	NM_006014	4182.862	3913.797
NM_003077	7784.699	7734.728	BF242229	4346.535	5005.19	NM_00628C	63121.855	60792.543
NM_00210E	5828.743	4779.794	X75756	64238.828	56592.563	NM_00215E	1853.853	2070.672
NM_01848E	1955.04	1688.52	AI754623	12154.418	12158.706	NM_001771	48266.309	49693.406
L13203	1799.649	1438.736	AA401326	48740.078	48642.676	NM_00206E	2626.401	2855.656
NM_01804C	1759.544	1276.239	N55461	1817.695	2068.787	NM_00735E	62966.832	67335.25

AB042646	10343.942	8769.539	AA504482	15914.842	19404.588	NM_006096	3285.89	3216.399
NM_003431	1270.518	1187.839	BI602175	3448.651	3888.781	NM_006869	64786.91	61021.813
M29581	1918.339	1846.362	NM_004109	20732.008	23299.666	NM_015364	30578.313	25490.369
AL096747	826.209	839.349	BF307652	4330.429	4234.365	NM_006611	1065.467	1017.911
AB021641	620.437	891.366	NM_017772	3462.774	4246.281	NM_004963	7825.271	9004.563
NM_012406	6389.771	7244.24	AF116574	3894.57	4387.695	NM_001181	2009.554	2679.729
NM_012278	1598.02	1937.667	NM_005529	2204.062	2286.221	NM_005535	63432.777	65449.074
AF023142	664.383	1046.636	NM_005869	10511.689	9420.098	AB037857	9902.574	9929.358
NM_016100	984.05	1251.147	AF105067	6312.767	6711.367	NM_005012	964.738	1264.36
NM_014057	3046.642	3598.109	NM_018676	3250.384	2988.419	NM_013262	16618.031	17739.41
NM_001550	7756.185	7986.445	NM_012072	1924.014	1541.613	NM_007185	32563.992	35959.367
AK026849	1970.432	2481.591	NM_006014	4459.425	4933.232	NM_012288	6036.207	6512.232
NM_018677	2593.824	3390.259	NM_006280	62858.879	56770.789	NM_005264	5520.757	7420.03
NM_002785	1858.853	3206.789	NM_002155	1965.11	2317.473	NM_020373	2969.768	2557.657
X78947	653.167	1034.719	NM_001771	39685.402	42682.938	NM_000714	23926.547	21452.367
NM_000041	15625.259	18364.629	NM_002066	2400.836	2871.642	NM_002556	5970.59	6077.394
W69211	654.083	891.893	NM_007355	63983.313	54262.605	NM_018089	18441.113	16587.938
AA449931	2064.128	1484.964	NM_006096	2593.403	3002.439	L21934	3437.83	3596.806
AA877347	23499.467	18006.855	NM_006869	64454.453	52620.109	AL117442	21149.736	21529.984
BI755551	719.471	326.216	NM_015364	26554.002	21019.066	NM_007188	7370.631	8428.936
S57235	12475.129	11427.778	NM_006611	1028.531	829.448	NM_014341	13941.364	14695.745
AI376272	1528.646	1377.786	NM_004963	6367.917	8105.441	NM_014229	5768.57	5925.701
BF242229	2724.32	2682.961	NM_001181	1806.988	1437.514	NM_013265	52156.73	53627.785
X75756	9077.539	11846.759	NM_005535	63394.66	47646.367	NM_014964	12612.202	12583.96
AI754623	5247.158	7770.643	AB037857	6964.558	8138.39	NM_014016	23556.482	22068.271
AA401326	12231.501	14723.076	NM_005012	814.524	697.532	NM_013433	5884.575	5288.088
N55461	561.587	748.968	NM_012288	5745.148	6220.87	AJ224867	1164.905	1437.076
AA504482	3039.149	2520.882	NM_005264	5399.596	5767.24	NM_003794	21710.426	20569.209
BI602175	666.28	925.354	NM_020373	3516.942	2889.558	NM_019892	23389.742	22202.656
NM_004109	12290.904	11975.468	NM_000714	22955.246	17296.863	NM_016169	21634.184	18107.262
BF307652	1295.886	2070.335	NM_002556	5740.582	5564.703	NM_004533	1913.052	1908.823
NM_017772	1325.791	1683.816	NM_018089	16609.064	15242.269	NM_012135	1728.362	1131.399
AF116574	1532.909	1725.97	L21934	3707.405	3343.269	M37190	915.131	951.225
NM_005529	1744.442	2039.969	AL117442	23250.195	22649.586	NM_006812	19642.051	17594.867
NM_005869	6819.904	7637.224	NM_007188	6907.994	8156.185	AK024434	32925.004	31916.807
AF105067	3512.786	3660.615	NM_014341	13573.991	12917.628	NM_002388	16011.249	17654.801
NM_018676	1695.07	2641.38	NM_014229	5452.96	5937.728	NM_016069	59629.316	57967.34
NM_012072	1767.954	2052.364	NM_013265	42158.359	42774.84	NM_017612	5637.873	5428.375
NM_006014	3693.812	5917.662	NM_014964	11713.451	11739.154	NM_013236	15619.532	15328.51
NM_006280	33439.559	36437.031	NM_014016	24093.76	23414	NM_017841	11765.423	12232.51
NM_002155	1042.815	606.985	NM_013433	6072.391	5446.531	NM_001254	9856.76	10289.632
NM_001771	22684.797	19003.479	AJ224867	1134.713	1447.256	NM_020412	52623.664	45473.652
NM_002066	787.183	518.37	NM_003794	20103.99	18141.266	NM_003032	53531.133	45150.316
NM_007355	48802.359	43942.68	NM_019892	19123.695	18222.215	NM_017453	25754.322	21438.365
NM_006096	972.621	946.232	NM_016169	19766.998	17627.088	AF038564	13357.995	11757.935
NM_006869	24506.359	31767.348	NM_004533	1970.989	1140.169	AB033768	1989.02	2271.223
NM_015364	14292.395	17503.617	NM_012135	1366.498	1284.52	NM_017659	9971.54	8073.671
NM_006611	1043.099	1308.78	M37190	962.493	906.72	NM_006904	30390.064	28839.473
NM_004963	2477.69	2830.76	NM_006812	16683.832	14637.463	NM_004217	38246.086	35863.391
NM_001181	1958.532	2121.448	AK024434	28158.674	29982.178	NM_006347	27393.855	28038.105
NM_005535	11848.494	12167.607	NM_002388	14621.248	16018.123	NM_020406	6002.541	5576.767
AB037857	1960.776	1521.911	NM_016069	58381.84	49481.605	NM_014685	51312.426	51137.441
NM_007185	6507.163	7105.671	NM_017612	5769.899	4798.485	NM_016100	1017.729	1466.089

NM_01228E	4986.509	6347.747	NM_01323E	16487.275	18557.445	NM_014057	3891.227	4630.704
NM_005264	2741.819	3158.836	NM_017841	10993.254	11695.856	NM_00155C	36235.883	35457.902
NM_020373	2948.856	2806.165	NM_001254	9922.134	10899.916	AK026849	39182.953	43172.582
NM_000714	11844.826	12007.252	NM_020412	41394.641	44744.145	NM_018677	4554.501	4121.665
NM_00255E	4004.964	4863.566	NM_003032	43135.449	47133.945	NM_00278E	5236.202	5135.1
NM_01808E	5766.328	6956.426	NM_017453	28945.037	32218.832	X78947	879.351	553.563
L21934	1849.482	1156.746	AF038564	14341.735	13772.944	W69211	3573.495	4474.882
AL117442	2526.697	1888.931	AB033768	2090.85	1927.422	AA449931	28391.701	23667.977
NM_00718E	3365.145	2521.667	NM_01765E	9243.915	8696.32	AA877347	58047.813	49069.219
NM_014341	7756.882	5639.237	NM_006904	24641.266	27017.857	R54049	1745.044	1476.84
NM_00644E	325.444	560.094	NM_004217	29677.006	34692.891	S57235	42873.379	36106.602
NM_01422E	4186.428	6773.873	NM_006347	24455.049	28929.291	AI376272	12002.039	8919.853
NM_014964	2412.94	3984.453	NM_02040E	5406.093	5711.707	BF242229	4732.846	3773.359
NM_01401E	3638.292	3397.864	NM_01468E	38615.715	40522.273	X75756	62508.863	64330.121
NM_013433	3028.84	3862.69	NM_01610C	1056.165	924.053	AI754623	11694.702	11433.254
AJ224867	876.649	549.336	NM_014057	4457.083	4089.536	AA401326	61394.141	60598.156
NM_003794	4680.857	2914.308	NM_00155C	30427.275	31447.906	N55461	2055.234	1891.563
NM_019892	4091.847	3771.63	AK026849	31060.123	41123.859	AA504482	17077.773	18841.904
NM_01213E	1278.974	1308.964	NM_018677	4120.391	3892.596	BI602175	3363.934	3353.488
M37190	690.419	613.894	NM_00278E	5432.886	5052.309	NM_01651E	4334.083	3966.444
NM_006812	12299.382	10496.734	X78947	1642.616	1193.035	AF263538	5565.666	5509.698
AK024434	5223.958	4710.621	NM_000041	59419.68	53430.906	AF116574	4098.032	4306.785
NM_016397	535.264	686.243	W69211	2328.904	2165.766	NM_00552E	2491.365	3089.694
NM_00238E	7899.857	9720.434	AA449931	27101.016	30019.648	NM_00586E	11881.229	11697.767
NM_01606E	27255.643	25783.764	AA877347	45602.699	49350.063	AF105067	7106.179	6775.697
NM_017612	2866.926	2034.94	R54049	1840.306	1793.215	NM_01867E	2899.372	2597.011
NM_01323E	7639.447	7539.685	BI755551	858.546	790.731	NM_012072	1516.863	1512.085
NM_017841	5498.208	4552.129	S57235	34476.816	43927.543	NM_006014	3009.464	3421.066
NM_001254	4538.447	3536.035	AI376272	12078.653	12131.813	NM_00215E	1899.673	2472.736
NM_020412	4361.541	4597.603	BF242229	4178.922	4970.22	NM_001771	48157.773	48430.734
NM_003032	29006.779	23461.693	X75756	59908.43	62054.488	NM_00206E	2649.688	2094.931
NM_017453	16698.273	23218.557	AI754623	11155.146	11942.428	NM_00735E	64864.719	62383.117
AB033768	2184.872	2939.278	AA401326	47837.898	52293.676	NM_00609E	2420.303	2013.365
NM_01765E	3814.787	3174.199	N55461	1534.063	1834.399	NM_00686E	61685.047	61422.297
NM_006904	13978.683	11721.242	AA504482	15798.893	18999.693	NM_015364	28649.896	19677.793
NM_004217	6771.588	4910.356	BI602175	3082.748	3211.888	NM_006611	1034.314	718.87
NM_006347	8263.78	5451.108	NM_01651E	3753.665	3568.643	NM_004963	6602.509	5650.923
NM_02040E	3530.537	2433.713	AF263538	5643.951	5774.573	NM_001181	1315.904	1472.877
NM_01468E	21338.68	16240.644	AF116574	4496.832	3755.027	NM_00553E	63048.191	65736.039
NM_01610C	990.939	1191.119	NM_00552E	2521.388	2806.514	AB037857	8330.488	8212.214
NM_014057	4583.991	3954.219	NM_00586E	12806.225	9458.635	NM_005012	1737.657	1730.848
NM_00155C	8172.978	7267.98	AF105067	7148.275	6136.101	NM_013262	16875.385	17667.953
AK026849	2186.865	1848.87	NM_01867E	3307.874	2482.188	NM_00718E	29372.781	29493.906
NM_018677	3671.747	3175.032	NM_012072	1803.311	1976.606	NM_01227E	2195.704	2067.479
NM_00278E	1214.939	892.864	NM_006014	5151.895	4504.728	AF023142	3153.75	7595.291
NM_000041	15549.139	11197.086	NM_00628C	60368.219	59592.652	NM_020373	3420.051	3445.194
W69211	513.733	530.612	NM_00215E	2046.923	2243.067	NM_000714	25557.91	24374.051
AA449931	2162.224	2420.698	NM_001771	38555.473	47121.98	NM_00255E	5466.382	7443.263
AA877347	19118.285	30717.531	NM_00206E	2602.657	2372.996	NM_01808E	16535.428	15707.795
S57235	6422.197	4746.191	NM_00735E	61382.945	61901.406	L21934	3552.602	2697.453
AI376272	1198.811	797.526	NM_00609E	2863.219	2775.912	AL117442	27289.164	22161.547
BF242229	3289.837	2647.858	NM_00686E	61198.309	62153.461	NM_00718E	7506.53	6130.231
X75756	9271.769	10187.386	NM_015364	27163.664	25732.82	NM_014341	13407.721	10940.565

AI754623	5864.649	6264.288	NM_006611	1100.501	959.08	NM_014229	4551.367	4459.852
AA401326	11050.576	11783.521	NM_004963	6894.709	7624.773	NM_013265	52701.344	46914.523
N55461	1045.123	801.463	NM_001181	1343.992	1487.763	NM_014964	10518.261	8152.822
AA504482	3484.236	2321.741	NM_005012	1085.076	681.219	NM_014016	21796.334	17025.732
NM_016516	1737.091	1400.236	NM_013262	15658.105	16458.357	NM_013433	6390.881	4675.195
AF263538	2500.25	1774.389	NM_007185	26570.688	34626.418	AJ224867	1257.303	1135.073
AF116574	1668.729	1550.783	NM_012278	1950.644	2271.378	NM_003794	17091.975	18182.314
NM_005529	1955.919	2006.646	AF023142	643.296	1154.646	NM_019892	19785.391	19054.232
NM_005869	6361.626	6310.836	NM_020373	3807.479	2547.697	NM_016169	19302.289	18152.805
AF105067	3832.354	3005.487	NM_000714	24407.412	17709.705	NM_004533	2314.135	2427.815
NM_018676	1550.987	924.289	NM_002556	6002.929	5730.766	BF307652	4400.479	4464.201
NM_012072	1001.795	637.681	NM_018089	16768.861	15677.456	NM_017772	3286.339	4562.527
NM_006014	3933.274	3088.072	L21934	3771.556	3376.723	NM_006812	18766.959	17583.982
NM_006280	42103.551	51963.762	AL117442	22271	22467.568	AK024434	35212.918	40331.215
NM_002155	1366.118	1120.379	NM_007188	7341.051	7959.473	NM_002388	16695.24	27183.463
NM_001771	10221.879	9742.778	NM_014341	13096.429	13753.898	NM_016069	58762.43	57150.266
NM_002066	593.9	487.048	NM_014229	5879.951	5206.612	NM_017612	6104.709	5808.518
NM_007355	50626.984	46056.094	NM_013265	45599.414	47781.176	NM_013236	18381.912	20430.32
NM_006096	556.153	483.411	NM_014964	8956.349	8725.848	NM_017841	11328.574	11607.904
NM_006869	16952.074	14435.857	NM_014016	20712.463	21199.51	NM_001254	9824.638	8050.977
NM_015364	11404.394	6780.733	NM_013433	5894.315	5950.495	NM_020412	53028.836	45980.121
NM_006611	655.295	524.73	AJ224867	1034.517	1280.917	NM_003032	51646.328	43052.844
NM_004963	1619.505	1233.024	NM_003794	19867.771	18561.902	NM_017453	29383.998	22332.354
NM_001181	1297.678	1020.133	NM_019892	19838.219	19900.047	AF038564	13131.831	10514.59
NM_005535	13380.219	15405.259	NM_016169	15714.307	14999.479	AB033768	1786.588	1560.449
AB037857	1470.325	1322.071	NM_004533	1802.764	1232.496	NM_017659	9280.701	7560.209
NM_013262	6453.037	4330.452	BF307652	5838.96	5609.349	NM_006904	30837.982	29011.826
NM_007185	6130.688	5621.292	NM_017772	5032.352	5188.531	NM_004217	35571.211	33393.945
NM_012278	1150.503	1222.251	NM_006812	18596.51	15643.677	NM_006347	28344.471	29168.492
AF023142	824.722	703.435	AK024434	29997.461	32690.139	NM_020406	6446.643	5602.485
NM_020373	2348.384	1994.844	NM_002388	16429.23	17175.15	NM_014685	44354.309	48210.645
NM_000714	12568.458	10897.773	NM_016069	58489.391	52228.867	NM_012288	6929.149	11182.676
AK025626	384.103	510.664	NM_017612	6293.677	4625.837	NM_005264	5453.946	7034.141
NM_002556	3541.543	2779.863	NM_013236	17444.264	18675.17	NM_001550	34902.961	33327.43
NM_018089	4738.681	3145.246	NM_017841	10939.013	11361.228	AK026849	39205.426	45854.832
L21934	1995.603	1418.169	NM_001254	8936.77	9535.759	NM_018677	4710.644	5940.37
AL117442	2895.536	2611.54	NM_020412	42970.934	45963.41	NM_002785	5442.169	6630.02
NM_007188	2185.875	2214.852	NM_003032	42293.789	46663.766	X78947	1447.806	1531.296
NM_014341	6357.301	5746.631	NM_017453	28123.771	28531.473	NM_000041	61131.203	63644.086
NM_014229	2682.091	2895.012	AF038564	13861.892	13770.659	W69211	2621.39	2341.219
NM_013265	17474.592	19689.117	AB033768	990.742	1086.99	AA449931	34729.48	34663.496
NM_014964	1853.568	1941.495	NM_017659	8009.989	7580.915	AA877347	53366.43	55958.988
NM_014016	3225.893	2338.479	NM_006904	27169.855	29987.129	R54049	1682.833	1825.332
NM_013433	3144.771	2152.696	NM_004217	28009.777	31532.51	S57235	41959.488	35802.984
AJ224867	821.453	916.316	NM_006347	24096.664	26034.785	AI376272	8824.963	7056.898
NM_003794	6053.78	3801.299	NM_020406	4984.875	5053.685	BF242229	3958.637	3215.94
NM_019892	3767.518	2847.27	NM_014685	38812.414	45331.484	X75756	60147.719	59268.762
NM_016169	4851.914	3752.105	NM_012288	6817.181	6897.873	AI754623	10975.021	9963.476
NM_004533	683.87	655.534	NM_005264	7824.983	7267.755	AA401326	58725.078	57666.695
BF307652	5735.083	4256.892	NM_001550	31561.525	29764.938	N55461	1600.801	1626.135
NM_017772	2024.9	1841.141	AK026849	34042.719	36200.883	AA504482	13573.906	15252.306
NM_006812	12057.858	11589.355	NM_018677	4662.089	4461.05	BI602175	3438.673	3437.135
AK024434	6486.893	10393.263	NM_002785	5223.195	5710.495	NM_016516	6224.102	10450.299

NM_016397	716.544	368.294	X78947	1711.872	1016.821	NM_00215E	2039.421	2640.488
NM_00238E	7630.489	7854.424	NM_000041	57265.035	53175.816	NM_001771	48565.594	56128.648
NM_01606E	39199.523	44148.164	W69211	2750.949	2341.359	NM_00206E	2486.248	2520.945
NM_01761E	3202.831	2601.383	AA449931	28443.293	29617.584	NM_00735E	64208.285	70202.82
NM_013357	431.224	311.805	AA877347	45666.035	47242.445	NM_00609E	2936.243	2628.322
NM_01323E	6897.115	7155.036	R54049	1859.129	1385.286	NM_00686E	60396.086	65507.617
NM_017841	3825.634	3231.654	S57235	35163.852	41366.566	NM_01536A	24302.422	18201.818
NM_00125A	4711.17	4405.246	AI376272	11381.283	9169.923	NM_00496E	6663.256	5130.222
NM_02041E	3885.358	3163.696	BF242229	4504.254	4308.484	NM_001181	1163.131	1364.587
NM_00303E	22729.355	18452.318	X75756	58527.359	62934.695	NM_00553E	60802.848	60133.016
NM_01745E	12196.41	10455.591	AI754623	10664.085	9324.842	AB037857	7786.909	6839.831
AF038564	9030.051	8654.837	AA401326	43814.184	48263.059	AF218021	2061.009	1937.346
AB033768	1057.798	1293.447	N55461	2101.23	1937.495	NM_01326E	15458.679	13023.005
NM_01765E	3514.444	3178.307	AA504482	14258.767	16654.182	NM_00718E	29190.135	25187.713
NM_00690A	16708.693	11957.969	BI602175	2431.682	2233.822	NM_003221	1215.801	1248.938
NM_004217	9189.871	7329.783	NM_01651E	3028.719	3041.532	NM_003357	51125.633	58127.461
NM_006347	8607.503	6523.24	AF263538	5090.919	5260.693	AF195420	1447.67	1951.971
NM_02040E	1989.651	1108.079	NM_01213E	3154.342	3199.213	AK023261	5207.483	6509.595
NM_01468E	14622.152	10042.516	M37190	2353.982	1897.497	NM_000341	2448.304	2757.036
NM_01228E	4996.954	5555.827	NM_00215E	2031.926	1883.903	AK023533	1140.392	1901.288
NM_00526A	2460.549	3058.371	NM_001771	37938.602	44816.746	NM_01245C	3783.743	4086.376
NM_00155C	10940.925	8127.19	NM_00206E	2481.846	2389.981	NM_007071	14435.941	14932.465
AK026849	2038.615	1691.867	NM_00735E	58475.797	63042.34	NM_01658E	28477.309	30690.072
NM_018677	2945.61	3937.923	NM_00609E	2639.396	2317.368	NM_01422E	3872.115	3927.441
NM_00278E	1138.096	790.526	NM_00686E	58886.898	54446.496	NM_01326E	46712.582	50875.105
NM_000041	14327.693	9444.008	NM_01536A	25665.264	21745.016	NM_01496A	8740.088	8757.375
AA449931	1472.694	808.986	NM_006611	1006.204	915.826	NM_01401E	20069.115	19143.785
AA877347	19282.559	11929.139	NM_00496E	5770.457	5547.068	NM_01343E	5846.036	4967.322
BI755551	545.024	283.767	NM_001181	1251.271	1167.306	AJ224867	857.619	791.976
S57235	7567.704	5477.175	NM_00553E	59020.07	54410.395	NM_00379A	18217.18	16745.117
AI376272	1089.073	895.174	AB037857	6302.234	6414.309	NM_01989E	19359.27	16065.922
BF242229	3356.064	3025.789	NM_00501E	739.246	462.535	NM_01616E	17899.041	15745.521
X75756	7869.587	7495.027	AF218021	1901.636	1914.814	NM_00453E	1459.864	1168.533
AI754623	5184.568	4429.227	NM_01326E	14528.263	13776.639	BF307652	5625.546	4612.097
AA401326	9028.983	8428.517	NM_00718E	24767.146	28053.207	NM_01777E	3843.384	5201.756
N55461	785.361	1078.961	NM_003221	1073.674	1098.044	AF116574	5445.133	7606.953
AA504482	3602.609	3153.224	NM_003357	37218.699	41740.797	NM_00586E	13251.485	15302.988
NM_01651E	1480.103	891.553	AF195420	1390.186	1221.881	NM_00628C	65543.063	67802.602
AF263538	2658.158	1846.506	AK023261	5040.852	6401.833	NM_02040E	5257.954	4476.579
NM_01213E	1214.239	830.376	NM_005097	2917.94	3073.588	NM_01468E	42070.102	50031.145
M37190	537.425	481.815	NM_01227E	1775.258	2115.306	NM_01228E	1921.741	1810.099
NM_00215E	1055.757	741.266	AF023142	1054.979	1043.481	NM_00526A	5423.222	6862.126
NM_001771	23782.09	30187.945	NM_01610C	1766.747	1504.405	NM_02037E	3546.858	3539.009
NM_00206E	598.529	567.306	NM_014057	4986.521	5289.115	NM_00071A	23803.225	18402.443
NM_00735E	48322.152	31808.566	NM_000341	2146.868	2064.917	NM_00255E	5872.524	6019.66
NM_00609E	1204.404	677.061	AK023533	1313.863	1235.214	NM_01808E	16333.747	13899.28
NM_00686E	14104.529	8104.443	NM_01245C	5243.137	3948.112	L21934	2822.389	2816.422
NM_01536A	9800.043	4167.206	NM_007071	18598.834	19619.313	AL117442	21941.549	17714.701
NM_006611	549.442	201.582	NM_01658E	29417.184	34288.918	NM_00469E	1432.856	1265.807
NM_00496E	716.286	409.47	NM_01422E	5345.978	5388.958	AF299075	5847.813	5382.847
NM_001181	805.367	610.203	NM_01326E	43253.434	45888.363	NM_00034C	674.595	795.44
NM_00553E	9053.279	6979.675	NM_01496A	10834.904	10108.976	NM_00718E	6673.826	7835.524
AB037857	1337.246	1003.171	NM_01401E	22721.217	18512.355	NM_01651E	3352.997	3488.667

NM_005012	422.529	275.384	NM_013433	5971.968	4686.801	AF263538	4796.87	4785.568
AF218021	1136.901	935.553	AJ224867	963.167	750.425	M37190	955.034	992.62
NM_013262	5730.02	4188.1	NM_003794	19364.713	15871.445	NM_006812	16535.129	15721.461
NM_007185	5046.056	5171.822	NM_019892	19340.643	16302.517	AK024434	33211.191	34284.809
NM_003221	461.115	745.868	NM_016169	19363.361	17115.809	NM_002388	15223.214	16304.592
NM_003357	12031.882	11821.219	NM_004533	1859.25	1122.038	NM_016068	57821.934	53362.488
AF195420	948.883	1029.609	BF307652	5075.154	4878.105	NM_017612	5540.05	4096.682
AK023261	2767.81	4613.157	NM_017772	3666.22	3781.33	NM_013236	15702.103	17107.322
NM_005097	1383.26	982.932	AF116574	4863.676	4852.901	NM_017841	11074.075	10664.756
NM_012278	1018.283	866.195	NM_005529	2945.736	2669.18	NM_001254	9153.019	9591.245
AF023142	874.046	813.058	NM_005869	13056.176	10877.988	NM_020412	47288.973	47677.91
NM_016100	1213.412	963.937	AF105067	9424.111	9011.007	NM_003032	50598.922	52019.301
NM_014057	3290.677	3210.172	NM_018676	4141.588	3570.455	NM_017453	28219.943	30786.553
NM_000341	2023.051	2718.53	NM_012072	3035.94	3791.915	AF038564	14238.641	17047.133
AK023533	721.331	728.744	NM_006014	7276.818	6806.087	NM_004217	24765.191	27688.975
NM_012450	1335.512	779.736	NM_006280	61469.918	57749.445	NM_006347	26833.635	27233.928
NM_007071	9095.273	4132.395	NM_020406	5481.622	3669.896	CY3Cy5	11213.893	589.391
NM_016582	4223.009	2071.114	NM_014685	35869.125	41039.57	NM_002054	3214.43	3985.441
NM_014229	2162.2	1054.998	NM_012288	7632.928	6568.489	AF086332	66767.055	66526.172
NM_013265	11871.708	5695.983	NM_005264	7312.82	7125.129	AF086432	1356.301	3445.215
NM_014964	1466.278	699.119	NM_020373	4714.047	4086.265	AF086444	3299.48	5696.286
NM_014016	2131.557	1222.97	NM_000714	26275.709	18355.998	AK001043	20393.059	16651.033
NM_013433	2403.566	1418.055	NM_002556	7021.892	5920.863	AK024535	19256.32	16801.486
AJ224867	611.69	352.338	NM_018089	17063.314	14530.621	NM_016498	50282.367	47886.91
NM_003794	7033.55	4086.287	L21934	3043.985	3104.6	NM_016551	1577.51	2332.876
NM_019892	3795.49	3239.979	AL117442	19656.305	15785.853	AK024631	1919.25	1854.177
NM_016169	5459.869	3716.214	NM_004695	1137.972	1220.245	AK026949	1495.884	1128.132
NM_004533	1073.343	468.15	AF299075	3980.112	4599.909	NM_002054	1440.641	921.186
BF307652	908.184	501.73	NM_000340	1794.382	1761.754	SR2	23274.939	23427.311
NM_017772	1884.162	1397.619	NM_007188	7838.713	8389.523	SR4	7571.097	7085.987
AF116574	1988.514	1467.859	NM_001214	23553.285	23456.959	SR8	651.564	4534.215
NM_005529	1638.439	1423.609	AK022409	2325.838	2388.782	SR10	2837.106	1687.384
NM_005869	5041.783	3303.064	U16851	32090.689	33384.461	CY3Cy5	10661.066	520.99
AF105067	3522.071	2033.612	NM_014341	12776.198	13937.64	AF086068	3849.035	4033.807
NM_018676	1354.243	1025.563	NM_020309	2231.157	1498.991	AK024239	4786.597	5375.913
NM_012072	869.507	778.562	NM_016516	2937.156	2236.503	AF147390	3967.246	4805.26
NM_006014	3938.794	2720.163	AF263538	4598.135	3622.328	AF075019	1128.885	1037.035
NM_006280	36726.602	33625.625	NM_012135	1810.781	1433.854	AK021498	5561.928	4004.837
NM_020406	2705.631	1539.923	M37190	1123.06	945.35	AF085874	8681.763	6684.211
NM_014685	16896.168	7824.273	NM_006812	18576.27	15699.258	AF147346	1144.786	1065.333
NM_012288	4005.852	1655.094	AK024434	28869.35	30734.445	AK026959	3877.704	3787.439
NM_005264	4106.689	4140.522	NM_002388	15043.042	16104.048	NM_004753	43268.859	39061.785
NM_020373	2606.676	942.943	NM_016069	59582.227	50609.258	AK026868	3100.485	2782.019
NM_000714	10802.529	4024.991	NM_017612	5819.752	4316.677	AK022245	859.341	775.042
NM_002556	3094.076	1886.724	NM_013236	17194.588	18098.961	AK022200	16835.641	17084.426
NM_018089	6376.304	3655.741	NM_017841	9402.905	8336.05	AK026967	630.224	1649.459
L21934	1882.553	873.828	NM_001254	10111.127	9546.41	AF088025	3939.462	5180.495
AL117442	3486.656	2064.906	NM_020412	38863.684	41783.262	AF085934	1597.912	1495.593
NM_004695	863.091	367.947	NM_003032	44197.414	45858.145	AF147423	798.414	1096.562
AF299075	1009.428	649.178	NM_017453	26901.727	25963.336	AF075088	1801.749	1373.625
NM_000340	819.409	506.501	AF038564	12596.581	11550.881	AK023971	69207.234	60863
NM_007188	2957.72	2104.713	AB033768	1697.495	1456.516	AK024738	2853.484	2651.284
NM_001214	3950.444	5668.17	NM_017659	8863.196	8325.647	AL133103	2226.792	2296.706

AK022409	914.169	570.995	NM_006904	28926.115	31062.988	BC015321	2349.62	2028.024
U16851	26018.717	15920.142	NM_004217	29873.783	30271.883	AL157450	3981.036	2959.287
NM_014341	8891.351	6486.197	NM_006347	25763.027	26057.676	AL359594	1487.206	1722.556
NM_020309	764.247	514.7	CY3Cy5	7421.107	535.656	AL137293	2548.492	1762.677
NM_016516	1232.787	437.411	SB	984.308	803.124	AL157490	2313.207	2823.827
AF263538	1765.372	623.129	NM_002054	1689.942	1729.101	AK001022	1377.307	1187.131
NM_012135	695.73	244.465	AF086332	51876.672	51757.848	AL049351	52489.301	55163.629
NM_006812	10965.002	4875.75	AF086432	2794.692	2237.415	AK021826	12656.101	14074.489
AK024434	4976.533	2592.229	AJ404614	4704.505	4009.885	AK021838	40704.586	48264.313
NM_016397	450.609	323.281	AF086347	21115.557	19995.203	AK021990	1919.683	5106.959
NM_002388	8289.322	7772.185	AF086388	2205.448	2058.611	AF083118	1061.062	1237.74
NM_016069	35585.07	33145.313	AK001043	22862.244	22186.26	AF089811	2282.541	1779.061
NM_017612	3231.455	2885.436	AK024535	32195.059	34156.754	AF147444	2284.206	2511.663
NM_013236	8622.103	7988.897	AL359608	3356.372	2869.851	NM_016566	1103.986	1023.477
NM_017841	4669.444	3958.979	NM_016498	56778.938	51675.816	AK021909	1371.396	1546.26
NM_001254	6268.487	4150.586	NM_016551	4632.574	4446.364	AK022043	1356.788	1419.65
NM_020412	5333.317	3371.393	AK024631	4708.833	4610.833	AK022353	6711.562	5207.144
NM_003032	27972.359	14277.485	AF087977	2117.867	2539.909	AF064848	48170.563	49927.949
NM_017453	8451.741	5434.628	AK026949	2560.164	2229.515	U61089	18129.334	15824.283
AF038564	8182.792	6966.583	SB	1054.529	725.87	AK001036	6140.862	8054.623
AB033768	1337.666	951.854	NM_002054	1562.414	1878.995	AK024858	30291.002	34248.969
NM_017659	3560.017	2189.65	SR2	51059.793	49822.023	Y16697	1668.963	2285.366
NM_006904	16849.201	12706.062	SR4	21908.545	24866.104	NM_001049	19330.004	26302.064
NM_004217	9650.715	8436.269	SR6	2346.51	3674.299	AK024554	6985.485	16333.75
NM_006347	13747.036	13018.182	SR8	10423.985	26624.449	AF068294	9140.84	9639.132
CY3Cy5	9032.739	638.934	SR10	35196.086	14503.255	AK025909	6668.994	6934.695
NM_002054	2116.228	1471.753	CY3Cy5	5825.346	312.958	AK026138	2704.937	2890.264
AF086332	6337.06	6937.357	NM_014332	420.21	451.23	NM_018101	15690.088	15915.365
AF086347	6090.721	6634.832	AF086068	3187.326	3544.425	AF293366	1715.582	1766.124
AF086388	3063.286	4173.722	AF086059	2795.777	2902.654	BF526704	3943.011	4223.393
AK001043	9946.166	10936.043	AF086091	997.046	885.088	AJ491695	14931.658	14843.127
AK024535	12564.016	14083.045	AF075018	800.192	819.703	AF052107	45169.707	46984.949
AL359608	2238.046	2239.931	AK024239	2086.376	2016.365	AK022430	2536.788	1832.69
NM_016498	34353.445	42706.207	AF147390	795.14	737.425	AL137279	5033.868	5501.439
NM_016551	3205.621	4254.285	AF075019	3082.94	3167.018	AK023981	3824.668	4284.185
AK024631	9880.351	11396.454	AF147388	932.018	1056.568	AK025037	4006.055	8713.72
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AK026949	2273.675	3229.323	AF085874	13550.906	12648.881	M77818	52564.207	59671.949
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SR2	36339.227	43680.969	AK026959	1846.266	2467.549	NM_015698	4634.32	4655.563
SR4	7112.121	10293.945	NM_019556	1396.267	1713.871	AK024138	6411.213	7427.107
SR6	1862.947	2122.031	NM_004753	42523.66	42769.336	Y10505	5242.673	4467.21
SR8	3981.621	14514.483	NM_015462	15937.752	13850.218	U00946	15372.625	16663.039
SR10	15486.797	8306.667	AF147377	1620.014	1085.317	NM_005615	15422.934	15434.753
CY3Cy5	20031.543	1788.418	AK026700	2821.398	2936.225	Z34290	2335.371	3364.044
AF086068	2115.633	1797.085	AK000127	737.973	1429.271	D16918	3792.306	3711.624
AF086059	2129.729	2390.398	AF086242	1428.864	1015.961	D16467	2142.99	2119.038
AF086091	2283.276	2591.74	AF086370	1065.393	1225.433	AF090932	2083.822	1519.446
AF075018	1097.332	1175.985	AK026868	2564.786	3154.551	AF225425	9787.138	7036.923
AK024239	1084.591	928.731	AK022245	784.538	698.698	NM_014737	25787.775	28065.412
AF147390	1130.493	922.852	AK022200	10908.816	13152.795	NM_003488	17672.016	18046.914
AF085879	758.988	874.354	AK023396	1277.487	1120.328	NM_004824	3893.27	4276.217
AF075019	3270.023	3077.12	AF264625	1592.872	1480.077	U83191	1812.327	1737.7

AF147388	2116.525	2184.575	AF088025	1052.507	1269.212	NM_013952	19494.857	23159.412
AK021498	2934.37	2915.935	AK024286	426.619	527.28	AK021434	23507.723	20406.35
AF085874	9971.771	12416.971	AF085934	2065.677	2524.597	NM_016479	37538.344	37978.883
AF147346	2129.298	2335.97	AF147423	1360.671	1706.546	AK000933	33338.813	34491.957
AK026959	11890.89	13922.461	AF075088	1764.137	1912.557	Y10205	2347.049	2354.672
NM_019556	1343.246	1209.744	AK023971	62301.621	66286.039	NM_014626	3751.264	4479.144
NM_004753	23212.277	28546.588	AK024738	3443.413	3916.496	NM_013937	1098.457	1088.677
NM_015462	10077.079	11980.37	AL133103	3665.295	3573.076	AK025277	3634.938	4765.341
AF147377	3023.697	3970.232	BC015321	3490.037	3263.331	AF086095	1136.43	1036.798
AK026700	1328.459	1868.307	AL157450	3407.908	3688.988	NM_018352	1226.088	1191.27
AK000127	2757.82	3545.291	AL359594	3437.323	3677.324	AK026880	1901.962	1568.613
AF086242	2607.597	2560.181	AL137293	8693.874	8910.286	AF086061	1423.712	1142.912
AF086370	2401.722	2757.817	AL137458	3772.185	3560.046	AL080092	1755.523	1429.812
AK026868	1253.227	1386.987	AL157490	37894.605	43824.605	AK024427	12733.394	11734.494
AK022245	1217.939	1247.842	AL390167	10367.032	9393.846	NM_003006	5068.493	4721.881
AK022200	3088.52	2837.254	AK023657	1788.023	1904.855	NM_000674	1470.391	1947.35
AK026967	1890.882	1780.191	AK001022	1540.38	1171.454	AK024257	992.802	1596.222
AK024604	611.862	726.235	AL049351	33212.328	41128.367	NM_016232	4442.484	5054.03
AK023396	1392.811	1582.615	AL137508	744.622	1128.7	AF178930	5788.178	5338.493
AF264625	2252.255	2372.614	AK021826	8072.838	9297.05	M74161	11858.137	11570.993
AF088025	1122.642	1209.829	AK024541	382.016	1003.082	NM_016542	3199.152	2999.365
AF085934	1072.571	1677.942	AK025341	1454.293	1653.536	NM_000484	3230.65	2626.353
AF147423	3900.939	4067.065	AK021838	31469.172	34502.809	S40369	23682.75	21374.416
AF075088	2606.423	2809.63	AK021990	1372.524	1573.324	NM_015831	6147.907	5381.677
AK023971	73824.867	67551.086	AF083118	3787.017	4160.741	AK023154	3588.983	3520.766
AK024738	6159.526	7890.085	AF132602	494.697	676.996	Z36820	1750.864	2135.04
AL133103	3833.993	4315.092	AK000957	719.428	623.455	NM_003967	8551.106	7679.444
BC015321	3250.19	3085.987	AF089811	2617.77	3095.996	NM_012451	2493.175	1983.698
AL157450	1742.409	2006.922	AF147444	2429.097	3250.003	NM_006624	34681.797	35580.762
AL359594	2881.784	3200.962	NM_016566	1214.415	1603.371	NM_017489	8131.559	7696.203
AL137293	10970.243	14639.807	AK021909	2853.08	2882.682	NM_002824	31694.922	29248.41
AL137458	5763.047	7317.537	AK022043	2599.651	2758.081	NM_006835	49518.688	48390.715
AL157490	37391.309	43592.145	AK022168	2079.777	2383.472	NM_006023	32166.715	31989.24
AL049351	5823.638	6388.041	AK022327	2065.22	2165.321	NM_014673	13452.134	13922.785
AL137508	1449.123	1404.415	AK021959	745.087	775.334	AB002330	7899.683	7866.501
AK021826	3089.363	3395.348	AK022061	559.935	594.337	AL137509	55601.301	53586.66
AK024541	1200.804	1096.747	AK022201	4155.441	4398.143	NM_006538	22978.453	21889.119
AK025341	1393.383	1947.644	AK022353	21062.895	19896.119	NM_019887	19650.598	18823.137
AK021838	11780.475	13090.885	AF064848	39227.938	41908.332	NM_004050	34755.023	33997.957
AF083118	2529.7	2713.813	U61089	14217.317	15992.473	NM_006024	9620.633	7643.045
AF089811	931.197	1273.943	AK001036	6392.897	6715.531	NM_020191	1091.453	1172.432
AF147444	2924.345	3464.664	AK024858	27733	34949.449	NM_017434	25355.469	22233.875
NM_016566	1546.942	1770.175	Y16697	1756.492	2054.591	AL137669	2079.792	1711.669
NM_014126	1545.569	1296.095	NM_001049	19676.832	23271.48	AB032958	3753.13	2820.725
AK021909	3588.775	3562.312	AK024554	4249.254	4130.179	NM_014263	11936.044	12019.278
AK022043	2307.742	2732.517	AF068294	11580.307	11623.538	NM_020361	2779.136	3153.453
AK022168	1894.819	2096.044	AK025909	11431.069	13838.883	NM_015907	8236.152	7237.134
AK022327	1318.216	1756.021	AK026138	5603.092	6541.306	NM_002454	8034.718	9063.922
AK021959	1215.341	1981.696	Z70706	1135.489	1356.164	NM_001917	12962.986	14067.218
AK022061	1383.766	1878.245	NM_018101	17487.865	19590.488	NM_005956	66251.68	67537.688
AF064848	8879.29	8857.431	AF293366	1758.352	2002.626	NM_003043	48611.492	51861.336
U61089	7332.159	7378.242	BF526704	4164.099	3949.759	D87077	3710.364	3860.75
AK001036	4723.783	3936.543	AJ491695	23003.732	23683.916	NM_014308	1610.722	1921.047



AK024858	8851.598	8446.524	AF052107	47926.668	48945.777	L07033	4888.001	5737.931
Y16697	3974.124	4217.558	AK025113	759.994	790.411	AK023934	999.548	918.417
NM_001049	9712.602	9962.209	AK022430	6122.51	6239.265	AK000142	2780.46	2383.917
AK024554	3596.98	4433.484	AL137279	5169.11	5227.071	NM_005993	3018.684	3063.893
AF068294	5662.436	5941.223	AK023981	4600.994	5160.286	AK026341	2836.779	3516.066
AK025909	13565.824	15671.049	AK025037	2853.681	3212.988	NM_018943	4805.376	4009.74
AK026138	6665.838	7536.708	AK021874	44204.578	50033.168	U01922	3378.342	2859.167
NM_000549	1417.649	1239.712	AK021877	1335.885	2676.281	NM_001270	7634.78	7420.378
BF526704	2445.895	3019.978	AF086384	58162.824	86036.859	NM_001952	58437.957	57072.594
AJ491695	9399.401	11037.056	M77818	43537.738	48403.285	NM_003223	27677.568	27066.945
AF052107	14775.253	17578.891	AF009267	8118.258	8413.473	NM_006713	56776.66	53373.094
AK025113	1594.26	1323.556	AK027129	19954.932	21289.115	NM_020201	17876.51	17396.17
AK022430	3285.826	4375.256	L19367	749.138	731.349	U81557	3403.669	3108.685
AL137279	4561.24	3524.122	NM_015698	7784.195	8171.045	NM_014878	10027.323	12656.342
AK023981	3688.927	3419.288	AK024138	7759.368	9113.366	AK023530	2567.783	2020.715
AK025037	4924.038	5659.499	Y10505	7093.128	6537.357	NM_016019	26545.242	21316.594
AK021874	16326.438	15127.862	AF056443	461.973	459.804	NM_012245	37229.258	29796.201
AF086384	72047.688	65023.777	U00946	22026.053	21515.559	NM_003986	986.694	831.604
M77818	37531.285	39709.469	NM_005615	23386.434	24508.934	NM_001533	54310.449	57172.996
AF009267	3690.66	3916.202	Z34290	3598.472	3531.641	NM_006929	49419.641	41521.57
AK027129	14449.016	16250.208	AF070642	15509.978	15683.912	NM_003977	61858.977	55302.371
L19367	2427.704	2980.245	AK027125	8508.44	8908.721	NM_005998	38146.969	32943.301
AK024138	11265.086	13638.433	AK025311	1554.886	1557.574	U28424	3984.03	3009.716
Y10505	11641.429	12248.217	D16918	6930.879	7174.746	BF541372	18854.844	16258.157
AF056443	1131.821	1554.578	D16467	5828.846	6119.788	AF092137	15777.248	16130.481
U00946	11835.854	12258.773	AF090932	11225.402	10007.744	AL050028	19738.053	17714.271
NM_005615	4094.128	4923.525	AF166125	3336.27	3214.21	NM_000371	1730.295	1770.426
Z34290	5122.392	4775.7	AF225425	16466.893	15917.914	BE732255	12660.563	12404.947
AF070642	13202.044	15297.561	NM_014737	22288.621	25122.748	NM_004955	5746.217	5896.112
AK027125	4415.619	5860.767	NM_003488	19649.65	21505.152	NM_003364	5396.311	5699.409
AK025311	1405.223	2004.166	NM_001454	57629.191	100413.65	NM_017803	5578.942	5237.424
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D16467	4571.372	4650.911	Z22780	915.463	2254.742	AB027508	14507.459	14619.171
AF090932	13147.325	14599.175	NM_005797	2356.287	2806.602	NM_016331	10016.303	9746.529
AF166125	1224.667	2124.184	NM_004824	9622.753	10267.158	NM_014360	65193.391	62182.176
AF225425	7909.391	10460.271	U83191	2519.23	2607.646	NM_018952	2005.493	2026.185
NM_014737	16057.504	14615.621	NM_013952	24356.082	31562.482	NM_007358	8101.201	7415.741
NM_003488	21449.461	20028.939	AK021434	25001.473	21920.473	NM_001571	6936.606	7203.996
NM_001454	73341.031	85764.586	NM_016479	34982.082	38416.047	NM_018108	1671.592	1418.086
Z22780	1123.003	1303.788	AK000933	34445.855	36900.805	NM_003408	4534.172	3369.039
NM_005797	1372.522	2082.884	Y10205	4908.617	4733.492	NM_003450	2858.773	2542.89
NM_004824	12561.733	12447.191	NM_014626	6741.128	7646.895	AK021577	2867.784	2960.477
M17733	73565.797	84024.305	AK025277	5182.731	5106.952	NM_007193	1669.867	1765.563
NM_013952	39365.73	48752.566	AF086095	2468.491	2481.897	NM_001994	29731.797	26934.004
AK021434	13633.269	14525.22	NM_018352	4461.006	3859.197	J00129	46467.219	50167.699
NM_016479	14257.063	15273.158	AK026880	6930.942	6741.861	NM_003320	3782.343	3990.683
AK000933	37072.035	39509.891	AF086061	2715.655	2588.187	L10146	15104.863	15674.42
Y10205	2444.438	2165.555	AL080092	24578.588	24691.945	NM_000685	25138.668	26013.447
NM_014626	7974.029	8538.738	AF075069	1662.905	1722.381	AK025657	33189.41	36208.805
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NM_018352	6599.272	6941.357	AK024427	11466.39	10881.943	W42849	6530.203	5604.632
AK026880	9109.112	10821.825	NM_003006	4344.627	4119.659	AI889961	12949.284	11920.796
AF086061	3298.954	3808.524	NM_000493	2058.818	2172.561	AI360116	32826.328	31229.164

X79985	1405.185	1412.764	AF272035	15126.37	15174.104	NM_013983	3009.258	2939.803
AL080092	15695.561	16606.443	AY009133	1823.156	2374.494	AI572835	39302.512	39308.578
AF075069	2530.17	2911.489	NM_000965	1529.051	1681.438	R20392	26592.725	26144.855
NM_005422	4514.978	4179.5	NM_013403	19994.232	22722.709	AA486367	6698.281	4335.952
AK024427	19843.445	15351.762	NM_000674	1321.937	1476.082	N56684	2473.569	2233.144
NM_003006	4760.693	4398.879	AB020671	1071.048	1022.298	M55153	5113.722	5600.858
NM_000493	2032.498	1488.617	NM_016232	5418.863	5951.07	AF414120	2299.479	2085.066
AF272035	8021.82	8099.768	AF178930	5736.385	5171.032	AK097322	952.024	1207.629
AY009133	1424.627	1360.13	M74161	14246.702	13393.648	AL136131	9846.238	8209.299
NM_000965	1399.262	1713.913	NM_016542	14421.635	14183.277	NM_033357	9399.087	8307.78
NM_013403	6985.751	8358.326	NM_000484	7522.187	6929.004	AV697672	1492.19	1483.793
NM_004123	1268.148	1319.453	NM_003855	1432.361	1377.613	NM_000942	57341.301	55791.957
NM_000674	1248.231	1644.112	S40369	30672.768	33451.98	NM_002982	1485.868	1671.407
AB020671	1589.415	1735.857	NM_015831	13573.26	13474.173	NM_002190	1354.419	1493.557
AK024257	1778.097	1729.954	AK023154	13193.861	13972.641	AK056773	11921.216	12023.548
NM_016232	4399.28	4844.592	Z36820	5291.756	5128.866	NM_002182	65578.969	62076.402
AF178930	4705.791	4926.949	NM_003967	20861.006	20167.373	NM_016470	10428.863	9124.777
M74161	14984.866	16052.184	NM_012451	10917.521	10622.009	AL365408	65710.914	62778.121
NM_003855	2257.991	2640.993	NM_006624	27613.572	30989.488	AK026204	15264.494	12224.994
S40369	28530.998	35301.215	NM_007069	1110.479	1042.747	NM_014635	6486.331	5344.093
NM_015831	9506.179	10178.169	AF130079	1235.522	1239.771	NM_004145	34720.797	36762.5
AK023154	13178.462	14079.477	NM_017667	6039.41	5903.989	AK023196	15645.742	16645.867
Z36820	5884.194	5870.313	AK002211	28840.371	32736.203	NM_018728	1041.32	1258.071
NM_003967	16592.068	19137.516	NM_012127	16017.746	18862.434	AK024014	36268.602	41016.637
NM_012451	23906.617	27578.213	NM_014454	8530.114	10051.155	NM_000865	8846.642	8512.222
NM_006624	13568.387	11007.39	NM_017489	11102.825	10883.378	NM_000867	2586.373	2835.371
AF130079	1698.784	1286.146	NM_002824	28870.27	35536.785	AF076642	2307.086	1955.555
NM_017667	4846.771	4296.935	NM_006835	40514.391	47898.777	NM_002386	12722.25	13112.754
AK002211	9455.519	9216.343	NM_006023	34702.547	33446.191	NM_005314	5014.829	4885.999
NM_012127	11543.049	12668.675	NM_014673	15973.672	17153.654	NM_004885	5462.123	6828.316
NM_014454	6586.501	6611.448	AB002330	10126.659	10926.586	NM_005145	10513.513	9950.832
NM_017489	9236.354	8842.865	AL137509	44022.992	48374.824	NM_016234	22903.273	23925.207
NM_002824	15328.42	17031.93	NM_006538	20865.266	22597.922	NM_001876	12154.185	10601.995
NM_006835	44790.512	48922.527	NM_019887	26009.41	28349.998	NM_016144	4817.517	4508.686
NM_006023	27499.148	27645.969	NM_004050	40018.066	47977.895	AL133099	10565.442	10862.319
NM_014673	10764.091	12737.99	NM_006024	30451.652	33282.621	NM_016082	6878.116	8332.271
AB002330	13475.563	14762.701	NM_020191	8459.034	7411.386	NM_000433	3965.005	3720.083
AL137509	61220.648	59161.949	NM_017434	38887.293	44925.652	NM_000190	23995.705	22714.906
NM_006538	27239.279	31037.77	NM_020405	751.045	754.95	X15667	22171.602	19699.432
NM_019887	19986.828	20466.246	NM_020182	2831.282	2739.085	NM_017512	3011.698	2740.204
NM_004050	9069.408	11451.012	AL137669	9601.896	9884.646	NM_018661	2231.726	2444.602
NM_006024	14923.5	17453.367	AJ275213	3831.033	4304.023	NM_002245	64262.199	57123.961
NM_020191	5973.825	5733.95	AB032958	10934.007	11222.506	NM_007126	60830.402	57076.137
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NM_020405	1718.724	1842.108	NM_020361	2589.083	2637.597	NM_005624	11773.757	11514.948
NM_020182	5135.814	5169.5	NM_015907	8779.506	8359.189	NM_002302	4067.256	4640.405
AL137669	6245.616	6063.577	NM_001912	6492.2	7164.262	AB020672	1691.572	1929.704
AJ275213	6323.46	6963.531	NM_013267	13831.547	15156.239	AK026958	2125.966	1821.946
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NM_014263	9146.731	7668.317	NM_001917	17490.986	17501.67	NM_001480	2251.885	2763.928
NM_020361	3101.389	2936.623	NM_005956	58694.738	61601.465	AB040962	5109.244	6650.922
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NM_001912	2523.558	2416.555	D87077	5310.782	4997.984	NM_015595	2062.655	2147.997

NM_013267	6610.895	6716.651	NM_014308	1321.249	1192.835	AB037902	1134.482	771.593
NM_002454	9771.466	9416.467	L07033	5996.129	6160.392	NM_018696	55409.934	51380.223
NM_001917	13240.006	11769.584	AK023934	1207.094	1120.683	NM_000136	55074.172	49850.793
NM_005956	26217.387	26355.25	AK000142	3341.61	3095.02	AL157456	4610.706	4254.642
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D87077	3824.888	3304.248	AK026341	9754.266	8927.387	NM_000386	54230.035	46579.773
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L07033	4958.375	5126.21	AJ292757	2125.794	2220.46	AF085734	791.738	1223.551
AK023934	3341.755	3643.452	AK025239	837.626	532.585	NM_014876	5360.132	4099.97
AK000142	5784.091	6342.758	U01922	9502.464	9609.529	NM_005406	6323.1	7584.32
NM_005993	18004.662	17584.539	NM_003999	3935.911	3909.867	NM_003328	6757.583	6567.234
AK026341	11231.738	11533.795	NM_004469	819.1	721.684	X93921	5063.152	5638.739
NM_018943	17750.477	18259.543	NM_002510	2854.962	3190.053	AF073482	5659.753	7868.148
AJ292757	9744.679	10139.867	NM_020386	1831.901	1906.36	NM_005996	15304.264	15836.099
AK025239	2177.708	2433.713	NM_001270	6594.322	5710.684	NM_016276	64874.875	65939.32
U01922	7705.423	8305.148	NM_001952	41176.973	46084.184	NM_017762	15085.479	15350.086
NM_003999	2929.203	2923.402	NM_003223	27121.547	24716.943	NM_001863	65481.563	60354.594
NM_004469	2265.007	2102.359	NM_006713	57728.168	57776.121	NM_000921	26555.736	33432.418
NM_002510	4522.635	4497.193	NM_020201	25806.563	27878.027	NM_000016	13553.054	10321.013
NM_020386	2057.229	2127.546	U81557	5488.224	5515.746	AK026913	7453.454	6213.138
NM_001270	3997.388	3095.392	NM_014878	11218.046	10543.692	J00129	34431.953	34060.691
NM_001952	6159.273	5454.636	AK023530	3468.679	4061.764	NM_003320	7654.922	8152.498
NM_003223	10746.373	10250.689	NM_016019	30596.549	32698.141	L10146	17666.941	14364.045
NM_006713	39915.895	37070.656	NM_012245	39826.059	42038.645	NM_000685	26161.969	24721.154
NM_020201	11486.206	12291.277	AK022591	561.318	443.127	AK025657	30800.207	29152.889
U81557	1629.415	991.211	NM_003986	1028.53	1284.387	AF142063	1621.543	1846.877
NM_014878	9244.58	8098.727	NM_001533	45803.328	48911.434	W42849	6568.842	6664.235
AK023530	8043.22	6840.788	NM_006929	57817.668	51418.523	AI889961	13294.664	11660.774
NM_016019	29499.109	27238.889	AK022827	1363.984	1022.033	AI360116	30376.77	26028.791
NM_012245	27350.867	23270.301	NM_003977	61636.332	53504.809	NM_013983	2987.975	2817.023
AK022591	1117.115	901.318	NM_005998	58148.219	47007.883	AI572835	39791.152	42055.227
NM_003986	3536.011	3701.045	U28424	16469.701	15151.649	R20392	36629.773	35004.539
NM_001533	54415.16	54375.258	BF541372	29774.971	28891.127	AA486367	8066.564	5288.695
NM_006929	26736.156	28092.107	AF092137	34764.496	22504.344	N56684	2946.315	3007.356
AK022827	2269.833	1957.063	NM_004623	12542.086	12203.777	M55153	6414.583	7147.684
NM_003977	32582.35	33448.684	NM_004793	32846.168	34865.969	AF414120	2808.682	2809.063
NM_005998	66350.672	54506.469	NM_004390	32662.281	31536.916	AK097322	1327.167	1506.147
U28424	15729.295	15918.617	AL050028	15007.866	16217.9	AL136131	15100.237	11910.268
BF541372	16171.153	17392.164	NM_000371	1715.229	1540.661	NM_033357	14239.333	13886.309
AF092137	34068.074	33755.77	BE732255	17460.789	17462.523	AF335109	7438.646	7879.507
NM_004623	14137.26	13613.263	NM_004955	11241.027	12256.592	NM_003263	3682.087	3771.812
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NM_004390	21589.914	19057.041	NM_017803	6520.303	6948.417	NM_000352	1037.651	1596.669
AL050028	9226.098	8335.179	NM_015863	1407.648	1536.906	NM_000942	53155.586	62690.039
NM_000371	1711.577	1147.26	NM_005994	45664.027	47175.57	NM_002982	1954.781	2383.057
BE732255	17348.705	14489.983	AB027508	14335.943	18995.293	NM_002190	1274.968	1809.235
NM_004955	13790.947	14705.6	NM_016331	11233.44	12447.02	AK056773	11771.292	11531.549
NM_003364	10701.64	9240.276	NM_014360	59983.422	61850.957	NM_002182	65570.688	65001.555
NM_017803	7395.313	7101.578	NM_018952	2171.678	2146.212	NM_016470	9586.208	8296.606
NM_015863	2048.471	1990.855	AB033053	858.08	692.016	AL365408	68655.984	70376.148
NM_005994	18629.816	17859.803	NM_007358	17873.164	18256.553	AK026204	14309.37	12167.364
AB027508	14044.802	13101.445	NM_001571	9679.16	7910.419	NM_014635	5299.43	3960.516
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NM_01895Z	1619.568	1549.433	NM_00340E	6139.464	7455.915	NM_01872E	6443.471	5327.83
AB033053	1373.634	1569.81	NM_00345C	7155.384	6892.438	AK024014	37143.824	37351.789
NM_00735E	9119.807	10213.695	AK021577	3958.432	4164.718	NM_00086E	9868.864	9241.964
NM_001571	6165.247	4851.425	NM_00343C	25994.211	28172.027	NM_000867	3485.697	2877.745
AF126749	2841.332	2710.581	NM_005221	11578.785	10812.169	AF076642	2888.553	2807.805
NM_01810E	6900.289	6711.342	NM_00587C	1206.49	1622.175	NM_00238E	20022.078	18374.508
NM_00340E	4832.666	5861.152	NM_018561	4111.815	4318.641	NM_005314	8749.483	9258.487
NM_00345C	5182.913	6504.373	NM_00719C	1144.655	1094.705	NM_00488E	9526.58	10917.977
AK021577	8406.363	9577.169	NM_001994	24970.652	27917.338	NM_00514E	26866.674	27844.73
NM_00343C	4984.655	5447.92	J00129	40987.883	37963.984	NM_01215Z	49166.563	48333.176
NM_005221	10064.313	11077.151	NM_00332C	9371.213	10552.24	NM_00719C	1673.763	2621.323
NM_00587C	2723.459	3238.066	L10146	19878.508	13652.998	NM_001994	15454.086	13639.638
NM_018561	7371.38	8381.472	NM_00068E	26932.939	28673.652	AL133099	11055.02	13214.144
NM_00719C	3901.765	4024.034	AK025657	29348.561	32151.4	NM_01608Z	6351.334	6326.841
NM_001994	11341.527	12754.523	AF142063	2821.799	2980.312	NM_00043C	4727.36	7083.016
J00129	36201.027	34301.176	W42849	10375.192	11089.188	NM_00019C	24456.949	25289.977
NM_00332C	12856.167	11895.209	AI889961	16986.66	15641.348	X15667	22144.648	21640.184
L10146	15196.187	11363.035	AI360116	29597.24	32507.293	NM_01751Z	1535.144	1484.668
NM_00068E	15349.226	14689.854	NM_01398C	2836.063	3220.377	NM_018661	2057.807	1873.025
AK025657	9692.997	11459.68	AI572835	35540.402	39923.707	NM_00224E	64762.195	67905.516
AF142063	4378.354	4494.588	R20392	33767.801	34175.828	NM_00712E	63446.457	64284.883
W42849	5438.883	6576.293	AA486367	12171.816	7949.273	NM_004311	30174.717	34418.227
AI889961	23228.059	28444.381	N56684	2941.061	3091.909	NM_005624	11553.721	11310.888
AI360116	44281.91	48901.457	M55153	6768.916	8149.643	NM_00230Z	2236.462	2365.173
NM_01398C	2549.484	2845.141	AF414120	2366.807	2994.54	AB020672	916.268	539.241
AI572835	4527.022	5042.764	AK097322	2725.976	2401.119	NM_00148C	2437.733	3078.539
R20392	14855.012	13935.339	AL136131	16826.656	12808.353	AF263462	3415.145	3096.155
AA486367	7548.186	6573.767	NM_033357	18230.914	16133.915	AV697672	3785.301	8554.413
N56684	3335.408	3592.538	AF335109	8817.641	8105.024	NM_01869E	47606.523	50165.75
M55153	2830.189	3114.398	NM_00326C	5795.563	5984.586	NM_00013E	58138.535	50263.504
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AK097322	6146.334	7741.418	NM_004957	15685.155	15603.864	AL162056	3704.493	3785.62
AL136131	17268.893	18177.744	AV697672	1693.678	1569.375	NM_00038C	48713.359	46217.969
NM_033357	19292.955	21905.234	NM_00094Z	44770.043	45244.758	NM_00462E	8195.924	8183.085
AF335109	11829.024	11659.668	NM_00298Z	1893.04	1689.79	NM_01487E	10674.073	9288.402
NM_00326C	6464.114	6433.222	NM_00219C	1195.562	1139.767	NM_00540E	6772.823	7770.706
U59911	14378.795	14731.155	AK056773	13871.627	14761.697	NM_00332E	8488.381	8188.641
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AV697672	2268.825	1496.859	NM_01647C	10796.765	12271.196	AF073482	8594.364	9157.369
NM_00094Z	31788.658	33420.805	AL365408	59744.281	58865.867	NM_00599C	15492.067	13896.798
NM_00298Z	3839.517	3711.905	AK026204	17647.469	16365.81	NM_01627E	64609.035	59466.434
NM_00219C	2320.435	2103.239	NM_01463E	6940.913	5196.934	NM_000921	20878.277	23521.611
AK056773	5339.411	5094.901	NM_00414E	32534.594	38059.953	NM_00009E	1825.308	1663.481
NM_00218Z	10411.222	8946.378	AK023196	13747.444	15947.424	L10146	17237.197	15342.814
NM_01647C	12172.146	11132.16	NM_01872E	9658.773	9344.097	NM_00068E	22063.895	22186.965
AL365408	48536.785	46181.543	AK024014	37314.215	39990.441	AK025657	28308.555	28199.143
AK026204	9518.592	9044.821	NM_00086E	11487.591	11682.764	AF142063	1875.417	2083.632
NM_01463E	3816.348	2951.98	NM_000867	4086.746	3396.048	W42849	6374.21	5286.655
NM_00414E	8755.604	9359.696	AF076642	3276.911	2799.596	AI889961	12108.956	10774.437
AK023196	5244.729	6689.357	NM_00238E	21856.092	22359.629	AI360116	29063.561	25233.484
NM_01872E	6627.151	6842.129	NM_005314	13425.158	13528.422	NM_01398C	2674.853	2633.813
AK024014	10043.68	11448.29	NM_00488E	10935.071	12118.919	AI572835	36486.645	34087.617

NM_000865	19652.041	22715.846	NM_005145	24369.176	27828.131	R20392	40188.75	40566.797
NM_000867	16430.578	18931.59	NM_012152	46594.043	47396.281	AA486367	9307.272	5385.75
AF076642	6176.822	6910.517	NM_001940	8565.586	9653.712	N56684	2310.154	2234.931
NM_002386	11932.999	15223.803	U83115	34181.324	35203.027	M55153	7098.548	7139.505
NM_005314	20158.244	24205.689	NM_016234	29817.598	30287.918	AF414120	4143.045	5103.829
NM_004885	24698.324	28463.168	NM_001876	16903.484	15863.623	AK097322	1350.066	1351.967
NM_005145	18728.395	20550.695	NM_016144	10986.335	10988.735	AL136131	14243.96	10169.756
NM_012152	15908.234	15993.525	AL133099	10868.76	10899.589	NM_033357	16262.926	14132.91
NM_001940	10797.542	10510.413	NM_016082	7013.331	7312.956	AF335109	7581.471	7144.42
U83115	31326.436	28967.107	NM_000433	4733.423	5072.175	NM_003263	3877.88	3611.206
NM_016234	23341.262	21069.893	NM_000190	27477.695	30364.105	U59911	7714.736	9604.497
NM_001876	12485.757	15282.753	X15667	26433.344	26058.988	NM_015595	1754.421	2315.69
NM_016144	8197.918	7551.509	NM_017512	2222.016	1824.403	NM_014635	5794.597	4636.965
AL133099	9427.554	8775.71	NM_018661	2090.755	2122.823	NM_004145	30392.609	29519.43
NM_016082	8092.141	7487.382	NM_002249	62283.676	53850.918	AK023196	13830.916	15527.063
NM_000433	6539.39	6545.788	AK096507	625.635	697.365	NM_018728	7160.506	7670.301
AF268419	796.669	751.612	NM_007126	60803.355	58328.918	AK024014	34378.938	34050.711
NM_000190	15595.956	15446.513	NM_004311	26703.598	32250.01	NM_000865	9590.521	8969.076
X15667	6985.524	7521.766	NM_005624	11812.656	12250.689	NM_000867	3425.396	3178.271
NM_017512	2653.704	2607.268	NM_002302	3586.071	3393.882	AF076642	2275.495	2108.14
NM_018661	2349.543	2221.762	AB020672	1770.866	1481.415	NM_002386	20247.801	18343.375
NM_002249	24811.078	29234.189	AK026958	9636.484	9742.237	NM_005314	8383.074	8965.99
AK096507	2107.537	2027.364	NM_000579	2416.171	2324.87	NM_004885	11074.668	11812.912
NM_007126	34026.758	39146.438	NM_001480	1711.042	1232.487	NM_005145	27875.795	26840.361
NM_004311	13942.192	13961.293	AF263462	9282.975	10569.25	NM_012152	56473.02	54934.313
NM_005624	6441.486	6815.484	AB040962	2964.231	2602.634	AK024093	11029.226	12262.974
NM_002302	2864.675	2992.579	NM_000639	1319.132	1014.824	NM_001940	8081.289	8319.661
AB020672	1739.499	1748.481	NM_015595	3253.074	2572.331	U83115	27803.488	23343.211
AK026958	2918.138	4206.045	AB037902	1881.737	1542.376	NM_001264	36637.598	30909.807
NM_000579	4071.683	4030.747	NM_018696	37212.289	30337.971	NM_013364	61978.66	55899.387
NM_001480	2448.26	2545.299	NM_000136	50172.188	42945.605	NM_014368	2273.005	2620.521
AF263462	5158.113	4987.705	AL157456	6658.885	7324.412	NM_000850	2903.168	3378.569
AB040962	2650.015	3107.998	AL162056	3621.182	4356.64	NM_004676	1874.609	1962.564
NM_000639	3935.763	4383.841	NM_000380	55456.438	45151.992	NM_007193	3667.563	9385.768
NM_015595	2828.598	2012.767	NM_004628	10324.198	9890.055	NM_001994	14087.606	14144.029
AB037902	2161.816	1652.83	AF085734	455.06	526.371	J00129	43822.766	45874.605
NM_018696	9952.748	8528.645	NM_014876	11301.511	11786.53	NM_003320	3951.198	5143.793
NM_000136	27061.85	23357.795	NM_005406	9500.561	8362.388	AL137631	20992.574	22882.291
AL157456	3508.383	3249.179	NM_003328	10335.153	8787.34	NM_016057	20443.512	20724.693
AL162056	7666.115	7394.578	X93921	6098.994	6929.51	NM_014677	5215.902	4720.281
NM_000380	6333.094	5072.63	AF073482	9783.69	11172.251	NM_006855	2660.651	3124.979
NM_004628	2816.803	2237.883	NM_005990	17115.365	18630.104	AK022790	32799.398	29288.318
AF085734	1768.4	1560.903	NM_016276	62062.813	61693.352	NM_004311	23058.715	25724.379
NM_006502	1280.235	433.276	NM_017762	15744.147	15941.637	NM_005624	11959.972	11803.259
NM_014876	12354.099	12678.752	NM_001863	59638.457	59858.336	NM_002302	2450.906	2527.67
NM_005406	3618.945	2958.471	NM_000921	24344.021	25554.893	AB020672	1398.64	1701.667
NM_003328	6131.623	4608.863	NM_000098	5358.538	6073.446	AK026958	2970.381	2652.409
X93921	5184.309	5240.043	NM_000016	32023.236	37147.219	NM_000579	2103.978	1958.252
AF073482	12304.491	12040.369	AK026913	9310.227	9560.442	NM_001480	1361.817	864.355
NM_005990	19445.545	20233.412	J00129	38067.66	44285.527	AF263462	8547.122	8238.95
NM_016276	20323.346	23904.248	NM_003320	9561.614	10678.424	AB040962	5381.862	6045.73
NM_017762	30872.047	28268.906	L10146	20088.348	16014.46	AV697672	1781.433	1511.116
NM_001863	66591.289	52171.824	NM_000685	25225.002	26960.363	NM_000942	60540.086	58308.281

NM_000921	35946.715	38793.621	AK025657	25389.844	28066.133	NM_002982	2499.27	3093.211
NM_00009E	7262.404	6400.719	AF142063	2444.11	2800.576	AK056773	4562.586	7157.04
NM_00001E	28878.148	27782.506	W42849	8711.428	9470.451	NM_01647C	6404.727	7503.278
AK026913	6345.727	6085.152	AI889961	12694.771	13789.959	AL365408	68427.313	70503.82
J00129	36754.945	27743.74	AI360116	28411.455	31426.129	AK026204	5559.353	4841.74
NM_00332C	17298.32	13906.472	NM_013983	3613.615	3362.458	NM_00009E	4799.642	4801.816
L10146	14738.972	10239.894	AI572835	36152.965	41074.715	NM_00001E	29961.623	28745.207
NM_00068E	11180.46	10511.851	R20392	31416.471	32120.598	NM_016234	28598.352	22645.166
AK025657	8386.533	9105.237	AA486367	10310.106	7305.688	NM_00187E	16347.079	13991.058
AF142063	4904.817	4716.713	N56684	2740.111	2704.166	NM_016144	9772.823	8652.797
W42849	5136.769	5510.534	M55153	5652.007	6583.659	AL133099	11135.271	10812.707
AI889961	11809.015	9921.907	AF414120	2663.961	2608.791	NM_016082	6845.807	7763.64
AI360116	29546.635	26108.748	AK097322	2379.521	2494.816	NM_000433	4105.873	4008.714
NM_013983	2805.542	2468.394	AL136131	16060.078	13111.667	NM_00019C	24480.529	25507.98
AI572835	5562.079	5609.412	NM_033357	16594.346	15633.042	X15667	19773.047	18498.012
R20392	17058.047	19627.369	AF335109	7389.358	7518.59	NM_017512	1754.132	2267.656
AA486367	7789.813	6662.84	NM_003263	5734.745	5089.353	NM_018661	1846.418	1928.066
N56684	3065.631	2864.495	U59911	19084.59	19530.961	AK023078	14308.764	14060.953
M55153	2228.086	2128.827	NM_004482	2224.68	3109.792	NM_00223E	67541.156	73756.633
AF414120	4326.273	3414.575	NM_000352	1360.938	1515.549	NM_00224E	68421.266	70071.094
AK097322	2847.355	2409.757	NM_000942	44704.77	44136.242	NM_015684	9539.723	7891.912
AL136131	15084.932	12197.336	NM_002982	2239.193	2380.707	NM_016524	3167.299	2931.375
NM_033357	24005.584	24990.955	NM_00219C	2397.495	2282.525	NM_00712E	66339.148	63729.824
AF335109	15577.242	14353.779	AK056773	10612.586	12698.391	NM_004482	1657.328	1886.012
NM_003263	6777.846	7063.772	NM_002182	56414.664	54465.02	NM_01559E	2553.604	1757.609
U59911	15333.743	15869.319	NM_01647C	11448.501	12038.962	AB037902	1123.045	718.238
NM_004482	3359.63	3355.633	AL365408	58019.527	62800.016	NM_01869E	50768.297	45146.402
NM_000352	1119.478	1143.676	AK026204	16290.204	16085.396	NM_00013E	53163.199	43876.98
NM_000942	36051.98	30601.846	NM_01463E	6726.905	5373.776	AL157456	3158.863	2215.196
NM_002982	3856.724	3034.308	NM_00414E	37549.195	31080.527	AL162056	2360.719	2218.702
NM_00219C	2028.892	1018.774	AK023196	13051.01	15486.79	NM_00038C	54309.348	46478.652
AK056773	4385.367	4708.165	NM_01872E	9056.844	9173.859	NM_00462E	9296.779	9188.167
NM_002182	7432.961	7779.813	AK024014	36424.184	37740.223	NM_01487E	4528.307	3524.099
NM_01647C	10938.584	9637.797	NM_00086E	11074.924	11226.104	NM_00540E	7374.878	7145.242
AL365408	34947.082	36236.59	NM_000867	3661.25	3274.874	NM_00332E	7931.684	7287.423
AK026204	8727.929	8083.115	AF076642	3526.139	3024.63	X93921	3632.535	4012.502
NM_01463E	3092.372	2343.112	NM_00238E	24537.975	27009.68	AF073482	4426.949	5329.725
NM_00414E	9109.654	9382.51	NM_005314	13474.27	14430.495	NM_00599C	13123.301	17812.154
AK023196	9274.898	11567.308	NM_00488E	9643.612	11165.194	NM_01627E	66620.891	63119.609
NM_01872E	11134.938	12925.007	NM_00514E	23418.07	28514.727	NM_017762	9672.3	11094.818
AK024014	9632.276	10748.029	NM_012152	45776.734	46355.543	NM_001863	68794.398	64884.242
NM_00086E	9870.588	8772.563	NM_00194C	8974.233	9396.903	NM_000921	4941.259	4820.708
NM_000867	12866.784	9695.069	U83115	36376.195	27117.297	CY3Cy5	22106.801	705.236
AF076642	3217.104	2860.841	NM_007193	1434.452	1558.372	NM_006497	52571.793	46277.043
NM_00238E	11464.679	9758.968	NM_001994	28356.779	30257.02	NM_006892	3281.769	3373.313
NM_005314	9757.666	8017.492	NM_016144	12427.03	10881.119	AK023616	2835.693	2666.365
NM_00488E	26129.088	26231.934	AL133099	11154.205	10991.614	AK025665	13319.454	10719.407
NM_00514E	22633.242	22619.857	NM_016082	5971.383	6525.745	AL355694	3005.663	3083.878
NM_012152	12801.224	13167.691	NM_000433	3913.716	4232.49	AL049257	1456.056	2092.267
NM_00194C	13258.46	11797.248	NM_00019C	28065.816	30154.604	BC037530	68984.805	62403.531
U83115	28420.713	25784.816	X15667	25902.834	27657.535	NM_014851	19642.594	15219.431
NM_007193	2754.862	3206.971	NM_017512	2166.014	1973.224	AL355743	3307.978	3502.732
NM_001994	11867.946	12136.477	NM_018661	1833.57	1848.77	L77571	1752.012	1977.677

NM_016144	10485.578	7627.023	NM_002249	61150.336	56072.961	X81896	1675.645	1834.441
AL133099	7680.002	5479.322	AK096507	716.383	546.863	AF070595	1705.401	1602.39
NM_016082	7488.815	7329.443	NM_007126	60628.902	54279.793	NM_006497	53227.395	49680.211
NM_000433	5892.972	5168.72	NM_004311	25748.859	29824.6	NM_006892	5672.952	6885.783
NM_000190	12727.5	12342.794	NM_005624	10550.518	11423.286	SR5	8676.505	10594.806
X15667	4793.764	4164.821	NM_002302	2987.659	3092.908	SR7	7271.535	55130.426
NM_017512	2774.796	2769.867	AB020672	1436.664	987.924	SR9	25143.768	6155.061
NM_018661	2008.366	2482.794	AK026958	7828.259	8754.395	CY3Cy5	21403.396	644.217
NM_002249	31577.285	35901.414	NM_000579	2536.536	1946.369	M74093	2639.332	1841.555
AK096507	1656.973	1611.839	NM_001480	1724.961	1374.075	L17326	1784.198	1627.008
NM_007126	27864.504	28246.938	AF263462	9670.811	10977.839	D17207	16186.28	15941.522
NM_004311	18242.438	17334.311	AB040962	2997.768	2706.042	D55640	9273.638	9242.021
NM_005624	4441.763	4360.72	NM_000639	1146.742	1252.707	AF085897	2275.743	2434.905
NM_002302	3098.919	2632.145	AV697672	1409.718	1636.014	AF085822	3896.142	2837.562
AB020672	1552.815	1145.569	AB037902	1553.965	985.257	AK021510	1797.072	2218.03
AK026958	2163.775	2111.486	NM_018696	41741.488	42451.066	AK022711	2803.529	3457.321
NM_000579	3006.9	2566.579	NM_000136	46479.738	45130.59	AK023039	1376.35	1814.24
NM_001480	2409.528	1741.464	AL157456	6898.283	7369.993	AL109688	9470.071	8770.418
AF263462	3880.264	3261.521	AL162056	3961.282	4233.835	AF074981	3458.463	3178.302
AB040962	3139.284	3519.987	NM_000380	55479.215	45133.359	AK025863	6539.006	6901.146
NM_000639	3091.453	3410.554	NM_004628	10423.529	10136.696	D42044	4764.311	5552.84
AV697672	2899.305	2489.061	NM_014876	10992.956	10828.568	AK026149	5786.981	5453.706
AB037902	2190.284	2255.276	NM_005406	9410.086	8556.558	AF131805	2924.504	3669.001
NM_018696	7361.455	6141.158	NM_003328	9993.447	8522.896	AL117415	34521.391	32189.002
NM_000136	20499.957	17206.379	X93921	5641.539	5414.581	AK024615	1347.385	1176.442
AL157456	2433.556	2044.992	AF073482	9020.815	9694.504	AK025054	4456.99	4012.342
AL162056	6957.488	5791.404	NM_005990	17763.914	16748.75	AK024556	3834.216	3622.866
NM_000380	6315.533	5513.923	NM_016276	60871.492	66565.258	AK024935	3296.847	2960.215
NM_004628	4339.357	3344.16	NM_017762	14940.975	15488.952	AK022811	2724.19	2903.981
AF085734	1387.6	1298.752	NM_001863	60031.863	55948.926	AL117635	4635.063	2784.529
NM_006502	769.101	995.812	NM_000921	24979.322	27298.541	AK025332	6959.737	7186.542
NM_014876	13490.581	13670.197	NM_000098	5823.896	6509.702	AB040929	1359.334	2141.749
NM_005406	8968.498	8875.379	NM_000016	34743.816	37880.691	AB020735	2832.619	2319.969
NM_003328	13284.495	10428.608	AK026913	10422.63	10677.129	AJ011596	23285.145	22350.633
X93921	5068.375	4058.28	NM_016234	31381.412	29598.178	AL049215	71336.719	61691.5
AF073482	11969.199	9745.265	NM_001876	20606.416	20346.555	X51779	4332.791	3707.517
NM_005990	15917.63	14693.424	L10146	20630.422	15208.448	X81001	2147.47	2268.313
NM_016276	16557.361	17051.271	NM_000685	21947.328	23640.516	AL049254	2990.688	3592.852
NM_017762	32873.172	31668.43	AK025657	29084.781	32851.262	Z83954	10675.473	8813.746
NM_001863	60152.469	49947.031	AF142063	2276.455	2196.359	AK024331	1957.563	2108.849
NM_000921	24180.48	23419.014	W42849	9146.274	9309.781	AK024452	2384.794	2185.841
NM_000098	5455.043	5143.802	AI889961	13154.974	14022.099	AJ249975	1380.389	1783.427
NM_000016	20710.25	19274.945	AI360116	27837.152	29403.713	AK021733	2491.157	2742.348
AK026913	5337.462	5369.132	NM_013983	3527.255	3135.791	AK021551	5128.026	5124.472
NM_016234	28378.486	29883.623	AI572835	34204.031	37042.109	AK025117	2703.855	2705.492
NM_001876	12755.216	13386.962	R20392	30083.559	30047.408	AK022357	952.511	617.856
L10146	12829.517	8420.317	AA486367	11053.806	6741.883	AK000024	45811.949	46644.18
NM_000685	13401.702	10056.166	N56684	2627.239	2262.437	AK026693	3795.479	4220.393
AK025657	8037.148	7100.294	M55153	5883.88	5952.397	NM_012285	2519.818	2165.204
AF142063	3996.22	3666.4	AF414120	2813.756	2594.089	AK001128	1803.197	1590.269
W42849	4577.723	3281.602	AK097322	2892.661	2236.406	AK000090	2286.99	2538.517
AI889961	15321.259	12533.816	AL136131	16844.742	11975.591	AK000794	23870.447	22794.998
AI360116	32743.311	30827.596	NM_033357	17405.199	14291.922	AK000950	21948.844	23901.75

NM_013983	2405.249	2525.796	AF335109	8067.46	7641.151	AK026812	15130.138	14797.471
AI572835	5928.266	5481.265	NM_003263	6129.662	4941.371	AK000176	9889.527	10051.438
R20392	16023.752	14078.206	U59911	19067.932	17830.074	AK000831	27363.197	29004.502
AA486367	8895.613	7334.377	NM_004482	2407.582	2914.594	AK000981	7914.279	7768.75
N56684	2791.891	2655.656	NM_000352	1324.24	1386.972	X95095	7581.208	6764.922
M55153	2095.383	2113.585	NM_015599	4058.031	2987.1	AB007902	3938.053	3807.734
AF414120	3961.552	3388	NM_014635	7024.725	4752.008	AF078528	25274.268	17473.5
AK097322	3886.007	3131.73	NM_004145	27967.225	32444.373	AF161411	6259.199	4689.895
AL136131	12122.087	9801.998	AK023196	13672.528	15534.463	AK000450	64892.816	61483.566
NM_033357	22230.932	21154.305	NM_018728	9615.412	9234.377	NM_018224	42763.27	47038.797
AF335109	15785.664	15618.152	AK024014	36564.68	40986.832	NM_019896	14440.577	14684.517
NM_003263	4819.785	4008.087	NM_000865	11601.521	11248.818	NM_018566	16205.832	14030.183
U59911	11910.736	12602.934	NM_000867	4401.457	3459.148	J04118	4773.823	4597.575
NM_004482	1662.125	1069.605	AF076642	3215	2614.695	AK025325	39532.078	44133.938
NM_000352	1026.973	892.789	NM_002386	20287.037	18577.992	S75762	1347.832	1165.323
NM_015599	3063.204	2815.328	NM_005314	11278.093	10460.11	U50531	13968.59	13707.546
NM_014635	3875.771	2050.887	NM_004885	10515.347	10985.71	NM_005318	5328.274	5298.326
NM_004145	8893.753	7203.145	NM_005145	23427.432	23683.223	L09099	68713.531	61516.055
AK023196	8119.167	7965.866	NM_012152	46164.445	41825.5	AL117474	3485.626	3860.024
NM_018728	8737.426	8211.038	AK024093	10832.694	9093.605	NM_005421	5572.423	5056.34
AK024014	7618.039	8503.349	NM_001940	8499.296	8117.865	AK024580	70612.484	61709.891
NM_000865	9166.704	10127.538	U83115	34737.574	33425.68	AL442093	16090.593	15413.813
NM_000867	9734.514	8479.287	NM_001264	44929.789	39799.156	Z36874	54433.598	57834.488
AF076642	4459.976	3752.969	NM_013364	58691.426	49132.758	AK022462	6158.859	6980.628
NM_002386	8661.268	9301.601	NM_014368	3004.763	2756.308	NM_020530	7024.677	6864.644
NM_005314	17864.016	16811.252	NM_000850	4530.158	4742.314	AK022418	17571.965	17717.281
NM_004885	25248.535	26323.203	NM_004676	7496.611	7519.036	AF279777	2135.223	1917.242
NM_005145	20868.863	23292.393	NM_007193	1546.687	1273.986	AK021748	68590.102	68385.141
NM_012152	10148.675	10279.35	NM_001994	32714.523	35747.004	AL137257	10273.787	10582.313
AK024093	16257.68	14030.399	J00129	41350.961	45114.414	AK000543	30217.291	39861.02
NM_001940	10583.939	9457.229	NM_003320	9773.994	10510.289	AK026683	16031.406	17063.229
U83115	29131.752	25716.766	AL137631	20913.883	19523.779	D16906	1334.788	1712.311
NM_001264	19765.098	19104.648	NM_016057	20340.521	21891.73	AL079309	14120.075	13509.157
NM_013364	12522.136	13960.257	NM_014677	5521.897	5300.255	AK022335	2883.354	3023.029
NM_014368	3145.871	3140.204	NM_006855	2545.706	2559.356	AL110280	9921.739	11470.166
NM_000850	2541.653	2565.992	AK022790	32352.527	31406.572	NM_017458	3955.545	4026.804
NM_004676	2931.635	2849.296	NM_004311	26101.98	30535.047	NM_005542	69001.711	62899.023
NM_007193	2683.134	2635.765	NM_005624	10171.655	10396.777	NM_000267	2379.863	2348.538
NM_001994	12442.946	12200.454	NM_002302	3312.25	3150.612	NM_004396	68103.938	84279.211
J00129	36967.43	36180.375	AB020672	1908.667	1646.019	NM_014966	18327.129	18914.299
NM_003320	20054.1	21615.818	AK026958	8089.586	6887.938	D87684	20028.719	17639.135
AL137631	7116.605	5109.648	NM_000579	2500.43	1739.766	NM_006317	68145.313	80552.43
NM_016057	15970.239	12767.82	NM_001480	1608.147	1290.919	NM_001219	13000.422	14291.57
NM_014677	3129.513	2710.677	AF263462	10619.086	8510.994	NM_000730	32209.182	21677.85
NM_006855	2302.568	2074.894	AB040962	2493.836	2085.371	U31734	68068.711	74134.813
AK022790	20933.641	17312.904	NM_000639	1369.25	906.707	AF085885	3123.43	2982.102
NM_004311	21547.549	23715.854	AV697672	2311.8	1692.004	M24751	4157.288	4010.556
NM_005624	4855.341	5039.26	NM_000942	46739.297	47516.988	AK022953	1690.526	1410.679
NM_002302	2647.453	2687.368	NM_002982	3262.88	2931.95	AF009319	8992.195	9817.872
AB020672	1277.961	1098.921	NM_002190	2136.009	1979.998	AL365519	1716.465	2430.155
AK026958	2555.1	2377.682	AK056773	13887.983	14672.225	NM_018465	18953.945	17986.619
NM_000579	3149.907	2964.039	NM_002182	61147.645	58095.582	Z36845	4444.488	5133.226
NM_001480	2977.661	2137.98	NM_016470	12090.279	11303.879	M73792	3543.938	3485.393



AF263462	3696.447	3315.441	AL365408	62636.648	59839.508	NM_016127	34420.93	35503.379
AB040962	1589.098	1091.074	AK026204	16317.588	15018.361	AF085939	2693.443	3366.526
NM_000639	1772.416	1772.352	NM_000098	5220.207	5039.868	NM_006792	57614.098	55923.637
AV697672	2694.061	2828.669	NM_000016	30836.961	30749.137	NM_005876	68417.617	78975.055
NM_000942	47562.996	47849.219	AK026913	8578.318	7519.759	NM_004445	2664.022	2816.271
NM_002982	4451.683	3743.883	NM_016234	29834.568	31839.57	U39657	28872.24	28877.232
NM_002190	1927.546	1393.398	NM_001876	17944.227	16823.295	NM_016340	8573.839	9710.493
AK056773	5166.292	5946.162	NM_016144	11896.303	10881.436	NM_018373	2115.437	1906.408
NM_002182	9408.099	9703.111	AL133099	13068.348	11603.08	NM_006445	7744.621	7577.03
NM_016470	10875.438	9141.46	NM_016082	6839.86	7499.956	BF216030	13121.572	12636.466
AL365408	45282.594	43696.359	NM_000433	4410.957	3462.224	NM_003684	5483.648	5274.244
AK026204	10924.715	9788.738	NM_000190	28035.723	30574.709	NM_005657	6350.459	6010.679
NM_000098	2762.706	2611.714	X15667	23446.834	20769.178	AB040883	3295.309	3754.541
NM_000016	19276.664	14199.788	NM_017512	1919.786	1527.469	NM_018635	3461.082	3506.583
AK026913	3484.234	2562.958	NM_018661	2371.792	2142.62	AF264628	1226.606	1561.81
NM_016234	28328.365	24517.893	NM_001678	1589.331	1554.932	NM_001146	1506.706	2263.488
NM_001876	12121.993	9961.621	AK023078	18683.773	15158.769	NM_001715	24429.055	26784.508
NM_016144	7850.565	6584.038	NM_002239	59117.945	65440.148	NM_004395	20001.654	18540.277
AL133099	8312.196	6372.906	NM_002249	59675.637	62735.598	NM_002663	2353.347	2189.788
NM_016082	6370.337	6488.712	NM_015684	22494.154	18865.711	NM_006094	13098.27	11154.195
NM_000433	5792.958	5868.382	NM_003945	37058.777	31396.898	AF080158	3285.302	3550.045
NM_000190	12584.503	13401.96	NM_004981	46705.145	46744.945	AB037794	8902.307	8189.697
X15667	4718.808	4943.863	NM_016524	8726.423	7412.203	NM_014178	23874.371	22645.701
NM_017512	2565.708	2445.067	NM_007126	63408.914	58784.016	NM_001251	52085.605	52824.289
NM_018661	3810.038	4773.7	NM_004482	2301.703	1951.504	AB011112	30479.162	26702.742
NM_001678	846.133	1019.521	NM_000352	1621.827	1176.979	NM_018665	14928.753	16025.823
AK023078	9143.97	9516.296	NM_015599	3858.117	3018.605	NM_002623	9647.342	8987.439
NM_002239	44869.664	45547.238	AB037902	1275.12	876.691	NM_018844	13955.439	13360.227
NM_002249	25921.672	27751.852	NM_018696	39835.887	39931.258	AF279778	6792.59	6749.477
NM_015684	15236.759	12323.51	NM_000136	42259.844	32298.436	NM_015477	7790.499	8436.311
NM_003945	27452.174	26092.137	AL157456	6232.641	6172.392	AK023212	5513.777	6161.728
NM_004981	5447.644	5862.801	AL162056	4615.147	3839.26	AL353943	3150.058	3439.381
AK096507	2555.807	2366.488	NM_000380	55762.594	46421.516	BE568801	9602.273	10278.767
NM_016524	3222.557	2561.2	NM_004628	9200.379	7975.095	AB002336	2416.981	1932.879
NM_007126	35850.898	34738.461	NM_014876	11968.766	10528.353	NM_003127	2988.54	3320.301
NM_004482	1473.61	1054.438	NM_005406	9904.766	8770.786	NM_013286	17490.424	16924.412
NM_015599	2868.669	1500.827	NM_003328	9488.481	8270.043	NM_006082	68030.078	76449.813
AB037902	1555.838	894.207	X93921	5995.348	5768.189	NM_006633	922.517	819.036
NM_018696	6285.814	5523.394	AF073482	8984.448	8644.806	NM_016262	1866.429	1682.449
NM_000136	21274.328	18227.957	NM_005990	15368.187	14623.442	AB011116	22601.773	23831.396
AL157456	3205.123	3268.797	NM_016276	64092.063	59031.266	AB037858	3915.55	4238.278
AL162056	8620.742	8254.687	NM_017762	15941.273	14581.349	NM_005775	2742.96	2692.284
NM_000380	8311.307	9331.251	NM_001863	61307.617	78812.766	NM_017635	3197.729	2123.89
NM_004628	4788.668	4746.317	NM_000921	25128.201	22051.57	NM_004385	5964.023	5554.017
AF085734	934.247	1108.418	CY3Cy5	11809.927	588.475	NM_017740	8316.171	6926.632
NM_014876	13245.285	12692.651	NM_006497	57336.391	50750.527	AB033052	12426.826	13022.753
NM_005406	12758.283	12781.64	NM_006892	2942.799	3001.184	NM_018227	6240.519	6756.351
NM_003328	15120.978	12794.129	AK023616	3269.388	3107.499	AF050199	1756.946	1859.049
X93921	5858.393	5272.233	AK025665	9533.451	7377.558	NM_003340	54179.766	57292.078
AF073482	7400.866	5332.522	AF191492	1257.764	860.929	U46752	7853.414	7464.799
NM_005990	11035.446	9453.191	BC037530	82561.383	63896.137	NM_002794	68663.695	66723.938
NM_016276	13359.246	15038.706	NM_014851	24528.078	21029.115	BF244646	68094.305	73434.656
NM_017762	29531.799	27895.648	AL355743	3008.79	3035.433	AK024030	16549.773	16736.402

NM_001863	70292.195	53556.297	L77571	1216.043	1223.766	AF275808	3997.541	3661.99
NM_000921	26796.418	20924.127	X81896	2448.002	2381.62	AK024038	12054.657	12844.204
CY3Cy5	31302.977	2082.733	NM_006497	46985.633	44886.742	NM_002055	4075.228	5145.935
NM_006497	17308.01	21064.244	NM_006892	3460.488	3433.981	NM_005803	20652.531	23484.416
NM_006892	4499.123	5596.4	SR5	6158.824	8088.148	NM_015515	11268.961	9419.316
AK023616	3908.203	4201.155	SR9	26756.973	6164.667	AK001579	43180.199	42809.273
AK025665	13254.597	14870.305	CY3Cy5	8363.332	230.484	NM_002670	22892.506	23184.654
AL355694	1883.49	2527.357	M74093	6252.256	6209.571	AF163302	8637.812	7384.823
AK027152	1950.365	1829.903	M28219	8594.802	9923.541	NM_006408	10359.172	9493.729
AL049257	1513.718	1652.247	L17326	1137.635	1524.163	NM_002419	18021.426	16531.561
AF191492	2469.663	3037.069	D17207	11046.109	10829.826	NM_012415	6869.602	6979.117
BC037530	16832.477	19486.766	D55640	6827.485	6776.713	NM_003454	1856.563	2019.532
NM_014851	7827.936	7732.886	AF085897	3777.588	3381.022	NM_003418	38677.117	47037.543
AL355743	4658.951	4698.843	AF085822	2866.564	1865.766	NM_017908	3028.125	3193.396
L77571	2945.876	3141.477	AK024310	6714.743	12070.99	NM_006885	11167.726	6466.211
X81896	2413.329	2574.508	AL109688	12625.165	12855.17	M25077	14363.761	15360.175
AF070595	1837.799	1531.009	AF074981	3905.018	3497.416	NM_018702	12461.799	11784.799
NM_006497	13490.37	15316.035	AK025863	5496.519	5396.989	M62843	2174.35	2853.827
NM_006892	5899.501	5924.973	D42044	4048.083	4055.331	U96131	3896.245	6097.964
SR5	6011.325	7143.697	AK026149	5273.188	5202.873	NM_001519	998.997	1322.959
SR7	5405.115	38322.855	AF131805	3047.116	3205.742	NM_004593	10261.938	15685.347
SR9	17030.764	4412.981	AK024615	1859.173	1658.156	NM_005778	59077.102	56119.609
CY3Cy5	24258.035	1344.215	AK025054	4314.342	4396.483	NM_001032	67343.672	68411.117
M74093	3599.905	3765.256	AK024556	2585.503	2806.989	NM_018084	65726.266	57796.664
M28219	4179.078	4551.305	AK024935	4546.315	4577.28	AF164797	64213.082	63792.484
M90754	537.704	1072.556	AK022811	1720.541	1333.149	NM_017840	63541.195	55825.305
L17326	2188.916	2714.503	AK025332	6579.448	6794.337	AK001052	67706.555	61390.832
D17207	7290.372	8514.195	AB040929	591.104	515.166	NM_001415	68272.07	63457.348
D55640	11041.065	12222.025	AB020735	1777.543	4159.239	NM_004564	38556.324	32098.609
AF085897	3267.382	3732.729	AJ011596	19648.328	19742.836	NM_000968	68223.352	61853.797
NM_017418	1502.68	1564.574	AL049215	69875.188	59932.398	NM_003270	5234.713	4885.442
AF085822	2570.213	2658.686	X51779	5629.966	5816.889	NM_016591	2735.635	2639.154
AK021510	1804.87	1583.045	AL049254	3359.711	3311.329	AL157437	67488.172	56451.902
AK022711	3424.632	3684.585	AK024331	3506.126	3376.982	NM_002629	64705.832	79459.867
AK024310	2593.813	2899.384	AK024452	3833.048	3632.395	NM_014364	14126.755	14118.797
AK023039	2313.898	2598.546	AK021556	914.129	877.307	NM_001685	68249.891	76032.305
AL109688	4852.156	5293.502	AJ249975	707.493	873.937	NM_006067	47746.059	47279.164
AF074981	2352.589	2436.826	AK021733	2117.379	2199.146	NM_000284	31253.627	34781.527
AK025863	4053.593	4116.545	NM_012449	759.977	590.394	NM_004813	20826.625	21622.465
D42044	4304.641	4478.333	AK021551	4110.382	4027.639	AK023008	5852.256	5658.05
AK023009	2167.815	2594.075	AK025117	2414.423	1812.342	NM_004689	27101.645	24321.631
AK026149	6315.818	7503.891	AK000024	34013.516	41426.117	NM_006026	30757.262	32605.559
AB027011	12037.505	12980.036	AB020691	527.873	504.475	NM_016587	10354.801	12056.614
AK025305	2433.969	2223.684	AK026693	2776.285	3171.09	BC000124	5878.857	6471.185
AL117415	28342.012	30314.029	NM_012285	2065.589	2390.881	Z11773	4089.819	4874.382
AK024532	4188.7	4578.04	AK001128	838.329	1369.489	NM_006914	1633.008	1414.094
AK024615	3524.535	3775.163	AK000090	1399.385	1885.124	NM_003446	67604.93	58431.559
AK025054	2977.531	2811.748	AK000794	20334.055	22450.748	NM_001485	28120.26	25475.023
AK024556	1917.199	2501.308	AK000950	16186.935	19255.467	NM_002702	3972.286	2606.818
AK024728	2959.829	3031.371	AK026812	10763.769	12553.983	NM_001989	50596.723	48867.629
AK024935	2894.453	3937.193	AK000176	7231.779	7749.515	NM_002653	45568.645	53089.895
AK025107	4133.112	4438.12	AK000831	17552.309	20509.488	NM_005604	6297.754	5875.398
NM_007168	1954.825	2586.944	AK000981	5523.614	5702.704	S69023	8182.571	7537.895

AK022811	2725.19	2881.167	X95095	19344.502	22569.621	NM_004625	17640.598	21199.766
AL117635	3522.985	4465.901	AB007902	4716.149	5289.252	NM_007175	62308.332	69823.273
AK025332	4335.006	5539.106	AF078528	24030.611	27167.199	NM_001306	7774.048	7590.361
AB040929	1702.311	1489.213	AF161411	4662.512	4885.896	AB046861	1038.148	1472.19
AB020735	2359.014	3068.086	AK000450	44949.313	48150.199	AB028173	1605.617	1454.996
AL109700	1058.92	1295.636	NM_018224	28104.043	40379.418	NM_005940	3089.931	3409.881
D17010	936.766	1017.94	NM_019896	8631.729	9797.483	AF061034	62819.98	60571.59
AJ011596	5596.173	6367.094	NM_018569	14896.172	14891.59	X03655	4142.733	3161.01
X79984	1054.447	1254.272	AK025325	15176.48	13530.96	BG696293	9753.312	10185.612
U17639	6481.311	7111.303	S75762	1313.816	1190.008	AA777410	1651.077	1637.928
AL049215	8945.813	9394.925	U50531	10314.126	11143.586	BG113873	5584.434	5863.815
X51779	2690.98	2869.284	NM_005318	5445.024	5487.301	BC013135	68247.984	70219.375
X81001	941.395	940.133	L09099	68495.734	62910.375	AA281652	16251.992	16674.898
AL049254	3596.361	3673.278	AL117474	4009.023	4304.193	U31905	13856.664	14228.164
Z83954	3757.91	4078.604	NM_005421	5929.061	5138.056	X52479	6811.648	6859.001
AK024331	3402.7	4148.27	Z36874	60701.578	68584.93	BC013200	6576.747	8061.462
AK024452	2624.163	2765.892	AK023326	2428.894	2601.636	AW408832	5156.625	5639.167
AJ249975	1695.581	2820.482	AK022462	7134.084	8626.018	AA486364	58307.809	55547.102
AK021733	4137.529	3373.517	NM_020530	5408.828	6129.346	M15476	67415.695	64059.512
NM_012445	736.406	1120.844	AK022418	12178.278	11693.389	U57456	7199.664	7067.318
AK021551	2729.764	3198.189	AF279777	2765.578	2222.646	N70057	50871.98	51050.375
AK025117	2182.617	2704.345	AK021748	64351.395	91505.422	NM_002202	14008.193	14692.552
AK022357	865.189	1297.254	AL137257	11966.601	12106.791	AL137938	14928.11	14911.094
AK000024	9836.014	11342.165	AK000543	12785.429	13719.03	AF228704	11514.726	13961.359
AK026693	3357.96	3376.034	AK026683	3717.738	3182.313	NM_004215	16778.813	18795.404
NM_012285	1431.858	1510.809	AL079309	10563.13	10172.411	AK022746	7289.306	7132.591
AK001128	3046.567	3244.379	AK022335	2579.013	2504.384	NM_006566	9505.646	10572.824
AK000090	2656.744	2709.859	AL110280	14069.038	16001.926	NM_006440	19886.918	22772.867
AK000794	14303.867	14621.604	AK024235	540.01	527.466	NM_004847	59075.789	59929.523
AK000950	15955.431	16568.934	NM_017458	4074.97	4106.49	NM_002255	11629.681	10508.814
AK026812	10722.131	11539.177	NM_005542	59827.188	55925.875	AF151889	19827.746	18729.564
AK000176	6548.76	7139.518	NM_000267	9897.452	10987.088	BC034483	2543.882	2297.908
AK000831	19951.672	20526.934	NM_016603	7321.156	8029.845	NM_003620	7100.198	7088.651
AK000981	6740.892	6903.073	NM_004398	65043.633	88740.313	NM_013285	1853.502	2282.239
X95095	17892.783	20467.975	NM_014966	13591.349	14310.614	AA586375	7449.942	7534.255
AB007902	6221.423	6100.126	NM_014962	2221.112	1914.657	BE910339	59100.105	56550.75
AF078528	14076.312	14636.893	D87684	17257.166	14476.269	U89715	11572.928	14419.943
AF161411	5711.643	6972.354	NM_001586	1342.539	1169.688	AF254067	38221.84	44800.223
AK000450	38394.488	47115.742	NM_000730	23290.682	16122.817	NM_016363	22617.32	22853.584
NM_018224	14253.95	15615.968	U31734	65738.469	76551.234	AY009090	24509.674	24055.471
NM_019896	10119.703	11038.451	AF085885	1249.19	1888.861	NM_005592	1667.904	1685.823
NM_018569	12321.647	11231.76	M24751	989.128	978.595	U81380	1518.899	1850.147
J04118	2750.799	3655.387	AK026569	65539.398	86190.672	NM_016505	2116.818	1917.454
AK025325	16156.213	18986.039	AL049974	2911.433	3076.438	NM_012296	4250.705	5119.909
S75762	3108.232	2444.707	AF009319	12795.649	13870.812	NM_004536	19752.016	22645.639
AK023838	1666.974	1523.903	AL365519	1456.391	2359.779	NM_014672	6399.799	8014.455
U50531	11012.771	10476.968	NM_018465	16469.998	17207.488	NM_005227	5601.147	5719.206
NM_005318	3112.327	2766.528	Z36845	2965.071	3463.044	NM_000286	22792.129	22232.578
AB015434	502.019	826.321	M73792	2724.333	3235.352	NM_016454	21112.805	23800.922
U85653	2237.959	2280.057	NM_016127	25994.658	31011.707	NM_003465	6560.982	8210.364
L09099	68127.906	59340.664	AF085939	2399.505	2631.704	NM_016433	1825.671	1988.451
AL117474	2997.92	3180.106	NM_006792	43185.191	48272.395	NM_000855	3926.184	5037.695
NM_005421	3207.112	3563.093	NM_005876	65228.688	89478.68	NM_005480	6357.046	5362.627

AK024580	25189.955	26419.279	NM_004934	1631.995	2015.944	AB034694	1984.015	2080.325
AL442093	10877.992	10218.648	AF284436	3139.004	3213.771	NM_003273	5154.778	5949.081
AK095477	5858.436	7025.002	NM_004445	2458.699	2432.71	AK026404	8778.685	9477.943
AK023326	4316.554	4570.34	U39657	24328.572	25569.727	NM_017948	12949.889	14526.683
AK022462	11186.1	12849.757	NM_016340	7642.979	7932.458	NM_006744	3272.966	4711.364
NM_020530	3045.936	3282.205	NM_018373	3847.147	4280.618	NM_018231	12837.702	12232.877
AK022418	6877.574	7453.029	BF216030	24622.527	28050.43	NM_005833	11115.649	10501.801
AF279777	3039.76	3185.443	NM_002757	560.847	1154.359	NM_003100	17476.01	19861.375
AK021748	4523.102	4813.699	NM_003684	5085.977	5907.496	NM_006768	12501.925	13080.096
AK021771	1150.992	1317.163	NM_005657	1275.663	967.342	NM_013322	14266.483	15756.682
AL137257	12367.085	12674.092	NM_017671	1358.283	1933.365	AB020627	5931.936	5757.321
AF086503	2502.423	2556.499	AB040883	2967.281	3294.762	NM_002003	6124.188	6169.807
AK000543	25856.754	40733.582	NM_018639	3838.146	3688.351	NM_005387	17628.574	20111.801
AK026683	17372.25	19838.592	AF264628	1171.062	1800.455	NM_006846	1347.154	2686.464
D16906	1638.268	1679.291	NM_001146	858.097	2726.808	NM_018288	8366.434	10969.867
AJ012492	1493.503	1616.22	NM_001715	26228.748	30607.938	AB018260	7530.799	10077.446
AL079309	12954.967	12843.182	NM_004395	19562.588	25081.303	NM_014766	8767.351	9788.313
AK022335	2024.502	2165.158	NM_002663	2943.071	3029.826	NM_016627	30157.363	31524.592
AL110280	4408.02	4748.714	NM_006094	11120.755	9479.714	NM_016121	5695.229	6459.558
AK024235	1281.373	1125.774	AF080158	2615.769	2314.939	NM_014768	8538.609	8515.669
AF014457	1232.1	1611.686	AB037794	7931.175	7603.075	NM_006348	45397.406	50045.293
NM_017458	2763.688	2772.121	NM_014178	33765.223	45665.34	AK026264	44415.969	45587.727
AK024203	821.138	893.868	NM_001251	51261.707	52263.156	AF222927	2085.062	2050.436
AF086196	2660.249	2249.913	NM_004789	1815.886	1460.226	NM_014345	3984.152	3132.854
AF075087	1007.425	875.9	AB011112	22888.758	21752.352	NM_018217	2579.375	1699.032
NM_005542	65364.766	64786.656	NM_018669	13091.339	13097.764	AF241831	7833.477	8622.629
NM_016603	7988.668	8515.96	NM_002623	7642.326	7622.918	NM_003033	7279.783	6496.899
NM_004398	11138.546	11012.728	NM_018844	11335.334	11028.202	NM_002733	9857.471	9397.861
NM_016181	2035.063	1929.093	AF279778	5240.727	4898.825	M31008	3000.688	3091.958
NM_014966	14285.033	16335.18	NM_015477	8466.228	8066.835	NM_006288	1544.507	1558.057
NM_014962	2260.849	2166.766	AK023212	5600.095	5426.413	NM_016224	15650.44	15961.063
D87684	12516.033	11674.317	AL353943	3206.798	3205.818	NM_007179	64827.961	67283.531
NM_001586	1644.949	1758.186	BE568801	8340.381	9023.457	NM_001306	4579.764	4727.176
NM_006317	57282.809	60490.164	AB002336	1332.755	1174.322	NM_005940	2745.361	4101.894
NM_001219	14819.56	15031.042	NM_013286	15531.608	15528.395	AF061034	61300.781	62581.938
NM_000730	24335.102	33044.543	NM_006082	69244.633	63322.793	X03655	5339.177	4839.087
U31734	40892.805	54015.594	NM_006633	761.077	975.923	BG696293	9414.531	9481.782
AF085885	4623.535	4488.267	NM_016262	2938.845	2219.928	AA777410	2401.529	2237.583
M24751	2938.7	2761.981	AB011116	18985.26	20713.746	BG113873	4607.112	3698.678
AK026569	69690.32	75330.438	AB037858	3280.226	3700.146	BC013135	66932.039	65643.008
AL049974	6004.161	5159.762	NM_005775	2124.339	2112.035	AA281652	11890.24	9626.959
AK022953	2228.456	1890.866	NM_017639	3084.354	2670.012	U31905	6682.375	4566.328
AF009319	4479.441	4168.441	NM_004385	4758.017	5326.396	X52479	3099.958	2721.897
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NM_018465	14050.838	13607.659	AJ245539	1071.074	884.197	AW408832	2899.749	2662.867
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NM_016127	18900.953	17673.355	AB033052	14451.173	14018.738	U57456	6595.632	6549.417
AF085939	4959.334	4745.458	NM_018227	6855.184	5567.614	N70057	48363.199	48907.719
NM_006792	31639.736	36378.512	AF050199	1689.391	1434.97	AK000124	3324.862	3538.275
NM_005876	15985.371	19177.891	NM_003340	37997.375	44805.789	NM_004480	15277.63	12800.644
AF039697	2079.702	2530.198	U46752	10729.983	10493.654	NM_014914	13995.675	14063.757
NM_004934	2074.313	2059.841	NM_002794	55193.586	50638	NM_004215	11094.346	11570.019

AF284436	4997.461	4952.298	BF244646	66391.602	58757.164	NM_00225E	10322.072	10883.741
NM_00444E	4031.475	3889.756	AK024030	11919.396	11613.246	AF151889	18506.006	17228.406
U39657	36936.133	43601.684	AF275808	3046.273	2844.416	BC034483	2537.127	2673.265
NM_01634C	8276.258	9609.096	AK024038	1482.55	1685.752	NM_00362C	7891.327	7469.317
NM_01837E	1865.894	1821.159	NM_00205E	3436.269	2973.121	AA586375	3627.994	2838.618
NM_00644E	6056.086	6421.663	NM_00580E	18709.99	20365.631	BE910339	58103.613	53247.406
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AF131839	2075.335	2816.473	AK001579	39684.176	45486.441	AF254067	28287.939	25268.418
NM_002757	2724.326	2987.532	NM_00267C	18960.691	19753.533	NM_01636E	14188.726	11328.001
NM_003684	5842.856	5899.965	AF163302	7362.817	7584.071	AY009090	17635.795	13227.476
NM_005657	6431.081	6072.074	NM_00640E	10816.727	12254.769	NM_00230E	1057.756	1377.583
NM_017671	2803.071	2735.785	NM_00241E	13082.13	14377.515	NM_01650E	4695.135	5711.869
AB040883	2229.623	1929.977	NM_00593E	821.494	920.503	NM_01229E	4644.852	4979.723
NM_01863E	2095.604	2099.07	NM_01241E	5344.974	5609.58	NM_00453E	17763.363	16421.561
AF264628	1543.143	1610.187	NM_003924	456.298	377.06	NM_01467E	5619.873	5690.758
NM_00114E	1207.026	1116.18	NM_003454	5619.964	6134.899	NM_003474	5789.065	5376.57
NM_00171E	17021.791	20018.277	NM_00341E	49437.043	53055.512	NM_00462E	20064.311	18229.807
NM_00439E	5683.823	5678.24	NM_01790E	6311.64	5964.449	NM_016454	15376.747	19901.82
NM_00266E	2243.809	2315.449	NM_00688E	12665.897	6336.169	NM_00327E	4843.57	6497.76
NM_006094	6499.236	5869.181	M25077	17841.418	17369.631	AK026404	5405.239	5648.206
AF080158	6011.609	5222.154	NM_01870E	11144.01	9866.746	NM_01794E	9591.614	8695.456
AB037794	5769.956	4312.921	M62843	1836.005	1923.16	NM_018231	17374.883	13087.8
NM_01417E	8329.591	9326.068	U96131	3413.062	3034.461	AF202889	35577.258	32550.201
NM_001251	19411.293	21562.822	NM_00459E	7698.189	7202.324	NM_00583E	2919.387	2567.696
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NM_00478E	1962.597	2148.964	NM_00103E	66473.367	70206.289	NM_00676E	5624.098	4542.935
AB011112	22695.963	23286.518	AF164797	68951.305	55011.852	NM_01332E	10364.072	10747.318
NM_01866E	10353.572	11547.645	NM_01784C	53432.34	50230.781	AB020627	9448.108	11201.139
NM_00262E	6199.717	6711.984	AK001052	68483.906	56982.586	NM_00200E	6330.021	6864.219
NM_018844	11016.229	11322.099	NM_00141E	66600.359	60039.707	NM_005387	20858.631	24608.789
AF279778	5322.049	5883.446	NM_004564	34460.926	24130.207	AL137938	23370.803	23675.293
NM_015477	6640.067	6549.207	NM_00096E	68610.68	60458.359	AF228704	9792.156	8902.989
AK023212	3967.353	4180.477	NM_00327C	4751.923	4604.491	NM_01828E	4213.946	4099.394
AL353943	4034.472	4284.472	NM_016591	2162.833	2291.679	NM_016121	5425.328	5900.459
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AB002336	1700.954	1891.176	NM_00600E	10405.219	12520.153	NM_00634E	51171.953	52418.617
NM_003127	2853.903	2409.802	NM_00262E	61339.801	81998.25	AK026264	47102.621	43749.027
NM_01328E	9877.307	8699.86	NM_014364	19025.803	18718.258	AF222927	2614.472	2017.788
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NM_00663E	1456.176	1452.804	NM_006067	54075.699	51704.484	NM_018217	1550.681	1159.552
NM_01626E	1849.391	1635.524	NM_000284	26440.395	28104.346	AF241831	2978.882	2593.856
AB011116	18322.854	17943.361	NM_00481E	18911.863	18770.965	NM_00303E	3829.459	3802.541
AB037858	2811.838	2596.422	AK023008	4929.172	4938.873	NM_00273E	3387.823	3291.939
NM_00017E	1158.641	1031.502	NM_00468E	23130.045	23164.537	M31008	1548.863	1259.606
NM_00577E	2901.211	2608.085	NM_00602E	26801.316	28652.639	NM_016224	12216.943	10308.255
NM_01763E	1060.668	708.01	BG339855	2407.96	2405.363	NM_005227	9875.744	10739.741
NM_00438E	1303.153	1244.279	AB040956	8272.004	8201.604	NM_00028E	30771.418	30918.709
L25629	3625.098	4158.015	NM_016587	5736.366	4329.653	BG113873	5661.993	4897.478
AJ245539	1895.8	2000.361	NM_00351E	5396.053	5364.879	BC013135	67656.898	70292.328
NM_00149C	5917.222	6141.45	NM_01795E	5258.038	4159.531	AI625002	1048.101	853.205
NM_01774C	6846.864	6965.764	BC000124	2845.325	2344.105	AA281652	14996.922	12092.827
AB033052	9892.331	11256.88	Z11773	3512.039	3492.967	U31905	12334.195	10902.204
NM_018227	5736.935	5358.589	NM_006914	1486.471	1519.663	X52479	6872.58	6409.724

AF050199	3693.662	3681.016	NM_003446	69821.164	55813.02	BC013200	3242.896	3315.256
NM_003340	31547.885	42787.16	NM_001485	26812.33	32357.49	AW408832	1998.828	1755.488
U46752	5215.055	5365.748	NM_002702	3453.873	3096.536	AA486364	38470.965	41958.332
NM_002794	56958.895	51024.141	NM_001989	32999.715	39165.703	M15476	65759.281	59868.656
BF244646	36678.246	41937.086	NM_002653	33756.676	44950.07	U57456	2820.052	2131.251
AK024030	12184.919	11247.789	NM_005604	5230.297	5274.326	N70057	28314.928	25329.102
AF275808	3620.207	3424.656	S69023	5353.39	6086.45	AK000124	3227.807	3521.8
AK024038	9659.12	9625.586	NM_003474	5108.109	5934.112	NM_004480	6693.351	5692.796
NM_002055	3682.661	3004.247	NM_004625	25742.23	31091.826	NM_014914	11264.281	9195.044
NM_005803	14700.301	14823.781	NM_007179	61753.738	62090.348	NM_003620	2145.792	3098.147
NM_015515	11915.459	11133.789	NM_001306	9498.565	10088.315	NM_016363	24657.529	24602.723
AK001579	16100.988	18623.68	AB046861	1752.632	1872.701	AY009090	28520.523	25236.529
NM_002670	16502.1	13828.524	AB028173	1397.852	1324.702	NM_005592	1031.36	770.376
AF163302	4327.046	4340.236	NM_005940	2302.323	2467.584	NM_016505	2787.077	2271.403
NM_006405	4315.77	3913.917	AF061034	50135.066	50766.137	NM_012296	3906.597	3210.59
NM_002419	12195.618	11400.175	X03655	3773.544	3427.793	AF041038	3465.821	3111.773
NM_005935	1553.03	1308.315	BG696293	8489.742	8977.75	NM_004536	9687.853	7800.028
NM_012415	5863.4	5395.873	AA777410	1241.179	1243.722	NM_014672	4493.505	4482.753
NM_003924	2645.699	3066.629	BG113873	4884.831	5033.943	AB058719	6349.107	5988.814
NM_003454	3145.451	3435.576	BC013135	63504.102	59472.629	AK025935	4620.961	4678.783
NM_003415	29518.525	42140.656	AI625002	986.818	1048.72	AB032953	1050.624	660.208
NM_017905	2630.327	3096.16	H07899	713.557	1135.431	NM_016441	2203.695	2539.122
NM_006885	8049.5	5066.992	AA281652	11030.027	9800.247	NM_006334	2614.671	2801.67
M62843	4616.098	5011.43	U31905	8527.484	10112.08	NM_003474	5158.002	4476.454
U96131	1760.11	2595.186	X52479	7171.959	7197.554	NM_004625	15083.462	12621.252
NM_001519	1611.122	1518.969	BC013200	4692.515	6430.98	NM_007179	66459.867	65389.168
NM_004593	6919.731	8608.439	AW408832	5029.777	5207.783	NM_001306	7775.858	7667.909
NM_005775	48538.992	47268.254	AA486364	45893.848	47431.699	NM_000583	8497.773	9230.241
NM_001032	67592.133	65273.539	M15476	66614.609	60765.992	NM_004254	4379.673	7246.298
NM_018084	52608.543	46298.871	U57456	6379.25	6331.562	AB046833	2592.971	6889.901
AF164797	68031.758	56046.73	N70057	34467.836	41352.422	AY007135	67222.68	71803.656
NM_017840	64489.188	51897.988	NM_002202	10198.444	11865.688	AF202889	59040.074	57660.777
AK001052	68734.914	60626.504	AL137938	24145.758	24573.934	NM_005833	10429.612	10112.867
NM_001415	69724.078	60513.672	AF228704	9460.456	10330.377	NM_003100	19780.684	19939.496
NM_004564	38100.637	31182.855	NM_004215	19225.369	18732.08	NM_006765	8935.379	8273.281
NM_000965	71168.422	58811.98	AK022746	7832.542	7429.819	NM_013322	9176.094	7183.74
NM_003270	7654.167	7435.434	NM_006565	13550.488	13557.491	AB020627	6606.194	5158.999
NM_016591	2870.798	2493.643	NM_006440	19174.713	20569.152	NM_002003	6172.77	5783.442
AL157437	13084.724	13677.79	NM_004847	61818.383	51996.215	NM_005387	17089.535	20098.818
NM_006005	13577.343	14526.064	NM_002255	9851.453	9041.968	NM_006846	899.227	1262.594
NM_002625	58591.43	59849.586	AF151889	17766.539	16587.426	AL137938	15224.944	14939.976
NM_014364	6659.468	7300.679	BC034483	2218.312	1631.944	AF228704	5181.588	4511.017
NM_001685	64367.762	57067.23	NM_003620	6725.325	6344.681	NM_004215	8880.537	7492.699
NM_006067	60932.926	54164.395	NM_013289	1219.866	1221.477	AK022746	3289.915	2982.491
NM_000284	25710.566	26580.26	AA586375	6356.221	6717.519	NM_006565	13927.854	14204.221
NM_004813	19074.406	20148.988	BE910339	49165.637	48531.133	NM_006440	19638.633	19609.139
AK023008	3710.137	4292.447	U89715	8339.729	9071.078	NM_004847	60572.711	55240.219
NM_004685	15852.363	17521.617	AF254067	27981.324	30465.172	NM_002255	6553.497	5256.495
NM_006026	12707.654	13712.334	NM_016363	16556.613	14303.854	AF151889	16629.018	14654.572
BG339855	3063.753	3173.019	AY009090	24657.574	22884.682	BC034483	1819.365	1584.004
AB040956	9767.688	10225.756	NM_005592	1446.533	1549.273	NM_014177	1884.791	1908.188
NM_016587	4666.26	4216.725	NM_002303	1446.756	1431.109	NM_016224	4319.916	5524.635
NM_003516	8414.391	8116.232	NM_016505	4556.845	4947.186	NM_005227	5077.231	2890.973

NM_017953	7529.475	6698.828	NM_012296	3978.951	4454.991	NM_000286	27632.918	29275.447
BC000124	2360.416	2490.83	NM_004536	13686.607	15116.311	NM_016454	30675.4	36956.242
Z11773	4041.776	3215.56	NM_014672	5237.204	5900.712	NM_003466	11362.995	13824.338
NM_006914	1485.115	1517.317	NM_005227	10778.746	12419.304	NM_016433	2919.101	2572.097
NM_003446	37064.129	45837.25	NM_000286	26918.492	29258.811	NM_000856	2971.518	3530.572
NM_001485	7523.755	7774.442	NM_016454	22852.701	27671.379	NM_005480	4543.003	3683.979
NM_002702	3475.455	3157.179	NM_003469	10552.949	11145.539	AB034694	1475.641	1316.118
NM_001989	12643.043	11446.922	NM_016433	1726.723	2225.051	NM_003273	3925.886	3427.056
NM_002653	25909.539	25677.674	NM_000859	3487.291	4553.641	AK026404	8273.917	8093.356
NM_005604	4036.058	3280.354	NM_005480	3699.172	3414.302	NM_017948	14350.836	14683.618
S69023	6006.64	5415.509	AB034694	1918.407	1421.233	NM_000392	7724.16	6999.167
NM_003474	5827.209	5815.408	NM_003273	3864.93	4236.113	AF208536	1890.619	1710.157
NM_004625	6529.682	6969.775	AK026404	6654.068	7859.997	AB037848	2209.164	2211.948
NM_007179	14962.926	15666.064	NM_017948	14245.8	14352.997	AF082657	8540.176	8041.871
NM_001306	1635.172	2153.198	NM_006744	2624.709	2887.289	NM_006744	2203.108	2357.306
AB046861	2119.735	1859.504	NM_018231	21581.408	21223.402	AF297659	1755.308	1252.275
AB028173	2071.354	2250.333	NM_005833	4244.869	3079.518	NM_018231	18657.178	15162.951
NM_005940	2746.656	2767.758	NM_003100	16446.18	16752.877	NM_018286	5810.939	6134.782
AF061034	13405.365	15703.53	NM_006768	10185.787	10689.646	AB018260	6393.883	7563.675
X03655	1581.519	1656.285	NM_013322	12839.72	13961.522	NM_014766	6961.186	7299.213
BG696293	4194.287	4511.15	AB020627	7268.914	7973.944	NM_016627	24145.221	24032.139
AA777410	947.707	1268.279	NM_002003	6491.67	6190.548	NM_016121	4623.43	5523.465
BG113873	2288.6	2348.513	NM_005387	17281.291	20625.283	NM_014766	9923.724	9429.002
BC013135	45446.52	50170.309	NM_006846	1328.889	1181.949	NM_006346	61314.316	60764.398
AI625002	1607.675	1646.861	NM_018289	8263.087	8619.363	AK026264	44659.945	47849.789
H07899	1756.413	1856.503	AB018260	6289.964	7528.938	AF222927	1908.331	2826.739
AA281652	13860.107	13623.208	NM_015985	776.712	926.767	NM_014345	12853.384	12325.892
U31905	2712.992	2726.805	NM_014766	6731.125	7738.207	NM_018217	4786.83	4148.226
X52479	5886.815	6030.432	NM_016627	23001.68	22494.83	AF241831	6396.211	6904.642
BC013200	4313.109	5343.493	NM_016121	4841.295	4896.793	NM_003033	4108.44	4647.629
AW408832	2537.392	2266.641	NM_014769	11086.165	11469.887	U96113	5712.571	5617.624
AA486364	18602.693	18581.66	NM_006349	47066.09	47768.031	NM_002733	3369.569	3335.897
M15476	21215.902	20607.92	AK026264	43478.934	46861.152	CY3Cy5	11887.841	185.479
U57456	4096.208	4158.617	AF222927	4273.069	4672.931	U93051	30221.189	29098.521
N70057	12282.895	11435.348	NM_014345	12383.934	10689.432	AF086409	1030.787	974.381
NM_002202	18350.566	18788.801	NM_018217	8512.016	6471.965	AK024268	3435.256	3313.673
AL137938	16428.439	16605.777	AF241831	5770.709	5978.432	AF086295	1160.645	1449.923
AF228704	11250.019	11833.978	NM_003033	5106.31	5060.039	AF086344	3515.823	2812.724
NM_004215	11679.798	11460.746	NM_002733	7893.868	7130.445	AF086424	1233.999	1386.371
AK022746	8248.004	7867.651	M31008	2050.316	2728.14	AL110130	982.772	713.401
NM_006568	11514.659	11231.955	NM_006288	1675.471	2017.9	AF052116	553.7	1345.639
NM_006440	7734.953	8488.117	NM_016224	17884.693	18737.453	NM_018087	9028.402	11191.115
NM_004847	12865.445	13377.154	NM_007179	58744.168	60875.582	AL360260	923.414	1064.36
NM_002255	2510.899	2092.243	NM_001306	9776.851	10051.04	AK023647	1308.749	1145.667
AF151889	6608.659	7129.395	AB046861	1684.676	1742.28	AL096749	22887.611	18948.42
BC034483	1100.42	1322.947	AB028173	1235.193	1202.918	AK023620	4047.443	3995.317
NM_003620	3349.545	3233.496	NM_005940	2690.53	2876.884	AF086189	4261.328	3239.115
NM_013289	2649.352	2926.207	AF061034	46871.609	48659.867	AL050055	6142.97	4836.796
AA586375	3319.373	2973.147	X03655	2929.699	2598.006	U93051	22167.514	16615.637
BE910339	18755.158	18240.264	BG696293	7685.332	7619.547	SR4	19946.379	25941.902
U89715	11624.161	11481.755	AA777410	1250.583	947.318	SR6	3199.323	4463.442
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NM_005592	1145.619	1147.321	AA281652	13646.036	15055.459	AL359931	4808.064	4854.377
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NM_002303	1960.774	1865.369	X52479	6076.798	6513.09	AF086099	2602.58	2380.893
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NM_012296	1347.812	1027.096	AW408832	4859.377	3933.345	AK025800	9960.138	8959.006
NM_004536	3420.162	3065.083	AA486364	42397.625	46884.465	AK022333	1966.551	1773.24
NM_014672	4293.316	4189.694	M15476	64213.988	54847.629	AL137407	5893.277	5462.278
NM_005227	9908.372	10600.591	U57456	5862.459	5990.169	AF085839	1012.278	859.168
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NM_016454	19672.014	20598.189	AK000124	5491.818	5996.027	AK025204	1312.518	1008.738
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NM_016433	2756.552	3090.088	NM_014914	11290.482	11944.316	AL365406	844.218	667.684
NM_000859	4315.897	5189.638	NM_004215	19116.918	19903.404	NM_019000	4755.301	3834.291
NM_005480	2817.756	2663.417	AK022746	8637.239	7871.459	AF143330	1438.666	1404.961
AB034694	1397.299	1558.796	NM_006568	12735.588	13766.857	AK025178	3449.055	2681.428
NM_003273	3118.84	4463.932	NM_006440	18523.496	21049.947	AK001822	7968.656	7374.244
AK026404	6158.283	6499.301	NM_004847	56319.898	49386.293	AK026969	8455.79	7991.584
NM_017948	8941.298	8769.819	NM_002255	6624.037	4612.02	AF086287	1843.637	1501.519
NM_006744	4165.062	3797.437	AF151889	15579.646	14793.069	AK027183	2493.188	2837.401
NM_018231	4593.129	4764.935	BC034483	1764.135	1643.692	AK022613	68506.492	76345.125
NM_005833	7914.263	6804.639	NM_003620	6277.286	5839.406	AK023843	1146.707	1039.097
NM_003100	16192.971	15385.769	NM_013289	1146.988	1165.456	AL359557	3845.328	4672.678
NM_006768	7845.032	8329.443	AA586375	6047.17	5226.581	AK027257	1137.506	1237.724
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AB020627	6048.504	5676.553	U89715	8865.941	11403.799	AK024143	830.181	1030.05
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NM_006846	981.003	1026.299	NM_016363	22438.531	22033.688	AL137366	867.845	1234.553
NM_004484	1339.817	1132.78	AY009090	24020.201	22619.24	BC031635	1771.265	1702.948
AK027035	694.69	739.551	NM_005592	1122.957	850.497	AF085916	716.451	925.326
NM_018289	5224.532	4457.533	NM_002303	1138.936	1008.813	AF085950	755.783	880.778
AB018260	5981.434	6117.747	NM_016509	3926.768	4551.093	AL359598	2580.523	2032.191
NM_015985	1178.787	1028.634	NM_012296	4160.301	3908.808	AF085980	2086.774	2026.001
NM_014766	7006.608	7875.968	NM_004536	13072.224	14216.661	AF085927	3443.283	2940.701
NM_016627	20540.578	20215.49	NM_014672	5260.927	5448.949	AF085954	7032.033	8301.12
NM_016121	6263.41	6347.073	NM_003474	5190.711	5001.46	AL137337	2162.591	1787.201
NM_014769	5046.429	5558.455	NM_004625	23377.08	23918.881	AL161969	1002.016	778.231
NM_006349	46154.332	49873.203	NM_016454	24414.965	27581.184	AL442095	1887.444	1206.287
AK026264	20730.213	22410.859	NM_003469	10776.081	11318.866	X69081	10192.087	8433.421
AF222927	3980.803	3631.468	NM_016433	2160.667	2131.054	NM_005714	3357.6	2728.069
NM_014345	11852.043	12196.484	NM_000859	3328.691	4227.039	AL137474	4203.069	4740.232
NM_018217	6683.549	4793.623	NM_005480	3833.291	4069.149	AL133023	1243.324	1355.704
AF241831	3469.936	3581.152	AB034694	1559.999	1314.481	AK021572	2767.039	2855.364
NM_003033	4350.199	3841.093	NM_003273	3608.809	3968.861	AK021631	1283.753	1233.058
NM_002733	8378.094	6039.24	AK026404	6211.868	6685.244	AK026757	1602.386	1328.386
M31008	1843.762	1375.724	NM_017948	13166.738	13160.164	AK023294	1830.225	1610.304
NM_006288	2079.125	1409.065	NM_006744	2695.277	2349.435	NM_017808	1543.625	1609.073
NM_016224	3920.388	3691.917	NM_018231	21894.291	24328.385	AF095854	2689.718	2914.419
NM_007179	18048.607	18061.234	NM_005833	8157.96	7335.899	NM_014162	1778.301	1920.065
NM_001306	2786.615	2765.351	NM_003100	17790.17	16716.779	NM_014133	1063.223	431.443
AB046861	2308.457	1750.092	NM_006768	8781.113	8627.807	AF159093	4138.175	3447.458
AB028173	1886.768	1711.054	NM_013322	10342.994	9880.449	AF113679	1643.836	1947.75
NM_005940	2387.786	2749.406	AB020627	6149.379	6262.388	AK021997	3874.171	3533.135



AF061034	11888.149	11771.932	NM_002003	5511.969	5793.212	AK022125	1663.528	1198.384
X03655	1236.149	1122.318	NM_005387	17026.805	19261.197	AK022244	6822.128	5321.74
BG696293	4664.908	4469.438	NM_006846	1367.917	946.138	AK022381	4105.235	4044.07
AA777410	1037.64	1213.81	AL137938	23347.801	22597.395	AK022012	2138.233	2128.114
BG113873	2629.028	2265.755	AF228704	9717.016	8349.122	AK022286	4425.067	4079.525
BC013135	41092.66	45377.996	NM_018289	9149.517	8284.771	NM_001052	9016.593	8245.46
AI625002	1279.416	1258.622	AB018260	7632.118	8348.834	Z70696	2355.892	2274.282
H07899	1397.685	1216.458	NM_015985	741.248	625.946	NM_005792	6345.329	7847.595
AA281652	12294.845	12566.12	NM_014766	7305.707	7477.828	AF048847	16658.547	16581.588
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X52479	3671.875	3491.14	NM_016121	4327.402	4523.139	AL137717	9273.122	7482.188
BC013200	3722.424	3605.156	NM_014769	11117.753	10910.32	AF035297	7679.202	7351.154
AW408832	2073.884	1988.006	NM_006349	44088.371	47510.828	NM_014039	7685.463	7723.79
AA486364	14627.104	13255.637	AK026264	40517.82	44644.57	S67154	9314.931	10082.854
M15476	20454.063	18565.223	AF222927	3205.146	3579.278	AK026181	27897.365	26440.664
U57456	3428.219	2804.006	NM_014345	12301.666	11436.378	NM_014367	1822.478	1741.542
N70057	14055.37	12689.137	NM_018217	9005.535	6410.731	AK024901	884.734	976.621
AK000124	3395.666	3516.795	AF241831	6781.781	7800.6	NM_019073	1092.41	1087.898
NM_004480	9704.341	7904.846	NM_003033	5141.404	4327.49	NM_002365	1311.95	1062.56
NM_014914	8053.386	7851.615	NM_002733	6041.426	5656.846	AF161441	8596.545	6956.759
NM_004215	12066.522	10943.763	M31008	2193.844	2207.833	AF067777	66730.117	73443.008
AK022746	8580.015	7958.754	NM_006288	2250.226	2540.44	U17613	1430.379	1288.359
NM_006568	10317.904	10029.174	NM_016224	15444.391	14923.317	AJ299406	2221.038	2825.72
NM_006440	7093.958	7777.316	NM_005227	9802.495	9787.754	AK021891	2943.385	2518.977
NM_004847	13231.545	14427.943	NM_000286	26443.063	24121.033	Y10697	4495.736	4373.444
NM_002255	1596.368	1487.372	AB046861	1940.909	1967.993	AY007166	61429.918	57346.191
AF151889	6298.059	5565.356	AB028173	1534.887	1347.092	NM_004937	10764.552	11510.728
BC034483	1171.31	1111.892	NM_005940	2371.79	2444.013	L13197	16625.484	14975.442
NM_003620	4171.349	3813.118	AF061034	63382.402	57964.605	AF056450	8552.967	7989.364
NM_013289	1943.218	2197.693	X03655	4630.673	4205.55	NM_000729	18885.314	18469.309
AA586375	2452.55	2554.193	BG696293	9260.818	8679.314	AK024007	6018.292	6030.37
BE910339	14312.427	15109.572	AA777410	1057.093	814.902	AF116699	2578.861	2271.544
U89715	7397.808	7309.341	BG113873	4200.788	3406.409	AF119908	1223.545	1444.248
AY009090	17750.691	15327.579	BC013135	63841.938	65733.938	U50539	1479.448	1587.909
NM_005592	950.682	596.517	AI625002	1081.44	853.408	AK000653	36502.215	34720.184
NM_002303	1014.772	996.784	H07899	796.731	692.612	AK000908	2787.837	2030.324
NM_016509	1260.269	1395.737	AA281652	14167.289	13633.038	L77586	1567.364	935.848
NM_012296	1852.132	1757.827	U31905	10659.889	10936.845	X96660	8400.736	6339.433
NM_004536	3627.318	3000.563	X52479	6854.148	6964.698	AK000993	1950.908	1625.039
NM_014672	4584.874	4334.325	BC013200	4957.836	5349.449	AK023519	6285.811	6857.293
NM_003474	3162.236	2611.274	AW408832	5950.939	5297.069	NM_016444	2828.08	3707.463
NM_004625	4258.876	3507.066	AA486364	43109.766	48139.746	NM_017839	1788.984	2251.688
NM_016454	16016.782	16503.373	M15476	62874.215	59938.27	NM_003707	33616.855	42195.313
NM_003469	9352.647	9284.292	U57456	5543.438	4730.469	AL137718	3031.926	4480.998
NM_016433	3222.554	2816.754	N70057	31614.41	36642.965	NM_003460	17548.115	15128.78
NM_000859	4430.156	4891.809	AK000124	4923.713	4947.126	U94354	1240.78	1304.02
NM_005480	3388.979	3210.73	NM_004480	12718.656	10674.728	NM_002904	29363.305	33375.242
AB034694	1980.136	1146.811	NM_014914	11360.898	11982.451	NM_014189	11224.861	11351.25
NM_003273	3358.072	3998.459	AK027035	790.377	516.523	NM_005686	12417.572	13629.568
AK026404	7095.183	7765.291	NM_003620	15867.312	14042.258	NM_006767	2161.696	2365.055
NM_017948	10145.676	9841.77	NM_013289	1660.857	1827.396	AK021451	5222.468	4126.624
NM_006744	2836.045	2696.383	AA586375	6226.275	6514.603	AK001971	3174.982	2760.104
NM_018231	2754.653	2898.915	BE910339	43614.867	46679.617	AF086468	1890.325	1193.675

AF202889	3163.61	3701.884	U89715	9928.328	9661.48	AK027239	5339.296	4767.701
NM_005833	8520.724	8064.937	AF254067	34533.297	42702.566	AF005082	43360.816	38010.809
NM_003100	17030.018	14826.292	NM_016363	21666.697	18549.623	AL117595	5544.417	4943.594
NM_006768	6348.047	6177.604	AY009090	21884.566	17112.141	AB028988	8102.636	6698.062
NM_013322	10497.265	8098.016	NM_005592	7847.475	6350.136	AK023072	1477.137	1154.491
AB020627	4938.8	4394.548	NM_002303	920.226	966.422	AF086105	4530.516	3784.429
NM_002003	2455.859	1968.018	NM_016509	3984.848	4465.616	AK026600	4125.989	3855.602
NM_005387	13166.013	14172.015	NM_012296	3494.486	3691.986	AF161429	16339.869	14940.939
NM_006846	1186.427	684.847	AF041038	3632.463	3175.212	AK021495	6346.418	5784.346
AL137938	15285.897	12942.137	NM_004536	10536.177	10216.573	AF064846	5700.498	6573.032
AF228704	8883.475	8467.93	NM_014672	5565.906	4890.818	AL110227	5176.979	6068.74
NM_018289	6575.97	6481.593	AB058719	6001.888	5305.842	NM_001400	20125.164	23861.732
AB018260	7008.781	7229.053	AK025935	5931.06	5957.635	AB033281	12519.23	14652.266
NM_015985	1727.301	1458.978	AB032953	1542.38	1454.449	NM_002882	59067.254	57231.465
NM_014766	12514.64	12527.034	NM_016441	5356.183	4748.485	AB011161	3485.183	4258.283
NM_016627	16779.971	14300.803	NM_006334	2169.934	1973.735	NM_000827	2852.153	3680.857
NM_016121	7742.673	8212.646	NM_003474	5411.677	4492.166	NM_002944	26893.576	25776.377
NM_014769	5313.719	5181.486	NM_004625	20269.377	21812.984	AF327354	5310.827	6587.287
NM_006349	41858.09	43148.965	NM_007179	62272.391	50941.363	NM_006259	1181.469	1788.912
AK026264	20895.332	20930.051	NM_001306	8838.396	8956.12	NM_003961	59588.313	60378.578
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NM_014345	11087.496	11301.925	NM_000583	21643.639	24834.314	NM_004747	3581.821	2971.205
NM_018217	6220.287	5031.828	NM_004254	6771.604	6155.156	AK024430	60234.828	56239.117
AF241831	4488.282	4556.149	AB046833	1875.023	1700.714	NM_002341	41704.352	34058.277
NM_003033	3819.635	3559.192	AY007135	64063.242	63500.059	AL137651	1426.682	845.019
NM_002733	6729.175	4789.733	AF202889	60222.926	47477.328	NM_018945	15578.6	12161.099
M31008	2107.128	1822.751	NM_005833	7278.145	5803.965	AB029018	1084.094	677.665
NM_006288	1282.231	1345.652	NM_003100	14285.686	14083.439	NM_000818	2643.967	3211.698
NM_016224	6312.318	6056.689	NM_006768	11179.374	11779.018	NM_006650	2976.345	2836.05
NM_005227	9022.23	9251.201	NM_013322	11167.726	10318.281	AK024436	2396.596	1901.774
NM_000286	24552.859	20064.059	AB020627	5985.021	5967.213	NM_006648	5071.428	3884.674
AB046861	3410.82	2742.999	NM_002003	5147.433	5296.227	NM_000868	1143.876	1393.033
AB028173	3503.119	3049.258	NM_005387	16193.475	16359.631	NM_004711	7983.503	6304.12
NM_005940	5070.339	5547.975	NM_006846	1483.173	1186.216	NM_006463	25789.164	24227.059
AF061034	23280.186	22514.947	AL137938	21161.5	20287.02	NM_001444	65718.156	84956.883
X03655	2270.089	2321.462	AF228704	7788.73	7968.481	NM_016521	25441.855	27079.25
BG696293	5071.427	4937.522	NM_004215	17709.314	15369.129	X98494	26112.094	26319.543
AA777410	1099.052	814.507	AK022746	8104.894	6746.404	NM_001240	17818.166	15486.467
BG113873	2713.916	2640.635	NM_006568	12728.511	12795.017	NM_002709	25003.482	26973.01
BC013135	47038.855	49515.07	NM_006440	19527.555	21394.553	NM_001099	4332.438	5358.277
AI625002	1358.517	1547.703	NM_004847	52977.723	47654.762	NM_006823	8278.293	9550.971
H07899	1119.496	1045.031	NM_002255	8385.315	7603.689	NM_016567	25546.336	28261.48
AA281652	15199.257	14301.221	AF151889	15214.739	15184.975	NM_007031	3361.645	2503.374
U31905	2112.638	1830.433	BC034483	1468.454	1353.435	NM_002657	3320.869	3671.215
X52479	4621.646	4831.314	NM_006288	1870.129	1614.888	NM_004089	28283.785	25698.418
BC013200	5042.178	5226.491	NM_014177	3595.791	3283.33	NM_001350	17135.357	15165.841
AW408832	1295.349	1262.675	NM_016224	13811.712	13892.321	NM_014809	5464.458	4295.41
AA486364	13032.989	12512.224	NM_005227	9451.229	9685.172	NM_016074	41084.781	38567.621
M15476	16020.662	14870.292	NM_000286	23346.242	19394.359	NM_003921	5935.401	4215.373
U57456	2752.173	2628.075	NM_016454	25243.508	25986.854	NM_004208	39255.227	34173.52
N70057	13397.937	12158.604	NM_003469	10340.741	10331.459	NM_006336	675.485	1091.929
AK000124	3084.023	3625.487	NM_016433	1954.762	1648.591	NM_001843	4996.813	5113.923
NM_004480	9977.741	7973.614	NM_000859	3619.177	4231.311	NM_013266	1467.833	1238.706

NM_014914	9563.504	9279.753	NM_005480	3507.924	3140.843	NM_000419	1918.358	1728.275
AK027035	525.896	434.52	AB034694	1548.257	1707.005	NM_017768	7749.447	7635.842
NM_003620	5975.195	6106.785	NM_003273	3251.93	3940.407	NM_002588	17060.477	15470.704
NM_013289	4423.906	4148.198	AK026404	8764.734	9789.998	NM_002776	10866.202	11273.077
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U89715	9434.497	9796.102	AF208536	2611.131	1602.198	NM_015711	62009.996	64578.941
AF254067	33459.301	32235.109	AB037848	2412.839	2434.258	NM_000050	5180.354	4548.513
NM_016363	11341.911	11191.463	AF082657	7687.576	6838.324	NM_000481	2797.671	2234.986
AY009090	16884.16	16197.14	NM_006744	2107.83	2057.584	AK025681	4348.104	4613.614
NM_005592	1229.162	1304.743	AF297659	1920.271	2037.385	NM_014905	18147.348	19331.172
NM_002303	1502.639	1388.712	NM_018231	20387.033	19508.719	NM_012137	16898.195	18291.617
NM_016509	1540.212	1600.12	AK000124	4280.706	4844.864	NM_004483	56865.473	57519.09
NM_012296	1310.579	1381.216	NM_004480	12425.724	11094.917	NM_001513	61966.789	64992.816
NM_004536	2834.834	3137.519	NM_014914	10384.931	11647.688	NM_001281	18346.811	17099.475
NM_014672	3644.622	3225.902	NM_018289	6744.635	5778.579	NM_016835	1610.245	1234.682
AB058719	1292.987	1018.864	AB018260	5084.963	5345.739	NM_003981	36900.621	31568.748
AK025935	2947.411	3136.574	NM_014766	6041.035	6673.298	U26596	55192.48	52928.172
AB032953	1281.913	1015.077	NM_016627	22824.381	21883.717	AF070600	65410.688	57873.602
NM_016441	3852.988	3732.002	NM_016121	5369.396	5526.342	AB014522	22516.725	18789.605
NM_006334	1361.012	1136.325	NM_014769	10223.201	10173.223	NM_014875	11326.665	11232.649
NM_003474	3038.929	2729.289	NM_006349	44110.191	46434.137	AB033023	30959.426	33002.441
NM_004625	4127.445	3776.207	AK026264	37798.137	42132.105	BC027895	2744.719	2678.746
NM_007179	15815.455	14327.396	AF222927	3938.176	3450.058	U63542	1629.003	1860.354
NM_001306	939.001	950.736	NM_014345	13045.676	11407.288	AF161361	2209.338	1903.975
NM_007163	3629.328	3569.46	NM_018217	8143.301	5570.781	AF024703	33574.223	36485.59
NM_000583	25387.217	26572.328	AF241831	5993.601	6136.583	NM_016531	3449.394	4708.217
NM_004254	6668.136	5532.162	NM_003033	4949.964	4085.021	NM_003593	20012.99	20193.762
AB046833	2629.515	2704.264	U96113	4511.429	4345.922	NM_014383	60245.613	61537.164
AY007135	68613.984	59515.445	NM_002733	6301.151	5381.79	NM_000244	15629.992	17188.363
AF202889	9831.342	12002.154	M31008	2306.685	1955.753	NM_014285	11610.171	12251.075
NM_005833	9401.336	9307.059	CY3Cy5	4843.931	284.663	AF026816	60735.859	58955.234
NM_003100	10877.702	10952.862	U93051	19113.6	24256.408	NM_004719	6893.009	5967.513
NM_006768	6922.72	7146.36	AF086409	924.649	1125.059	NM_018553	7840.52	9116.104
NM_013322	10290.303	9567.634	AK024268	2570.775	3631.447	NM_004704	13305.252	13494.888
AB020627	6314.625	6753.167	AF086295	1173.476	1253.245	NM_005455	12307.101	11781.632
NM_006846	998.786	1271.278	AF086344	4604.244	5004.098	NM_014633	6097.297	5223.66
AL137938	14706.532	11780.384	AF086424	1679.047	1797.223	NM_001970	60584.766	57183.676
AF228704	7292.645	7717.26	AL110130	539.118	682.485	NM_006810	33271.41	29029.68
NM_004215	11225.689	10211.515	AF052116	734.133	716.756	AK024054	21666.783	18677.695
AK022746	7590.141	5926.37	NM_018087	6678.032	8900.34	AL049674	1259.487	1012.477
NM_006568	13317.28	11245.717	AL360260	807.037	1043.463	NM_001969	2375.704	1340.089
NM_006440	7778.712	8133.039	AK023647	1306.021	1599.184	NM_004116	9844.386	8921.134
NM_004847	13759.148	14457.586	AL096749	21865.922	29838.893	AK024508	10872.057	8940.56
NM_002255	1928.053	1473.587	AK023620	3054.022	3626.497	AK027213	18624.229	15653.369
AF151889	8421.919	7290.988	AF086189	3028.447	3368.937	NM_014596	18042.666	17906.314
NM_006288	3639.446	2628.685	AL050055	5322.36	6048.208	NM_006703	26071.27	28313.84
NM_014177	6036.116	4472.323	U93051	12088.419	13589.204	NM_004037	8504.687	9099.964
NM_016224	5972.17	5685.202	SR2	40734.285	46235.133	NM_005116	10747.689	13319.5
NM_005227	7991.333	9047.81	SR4	12917.824	21751.314	NM_002766	13271.215	13860.572
NM_000286	22642.363	20579.967	SR6	1621.518	3078.793	AJ404857	1315.854	1504.692
NM_016454	26565.297	25772.143	SR8	6851.836	32585.178	NM_000788	33807.883	39532.973
NM_003469	11244.347	10842.502	SR10	24659.209	14440.985	AF254088	5864.566	7510.844

NM_016433	3076.16	3073.578	CY3Cy5	7660.021	169.266	NM_00142C	5318.66	5576.905
NM_000859	3948.229	4950.528	AL359931	3841.477	3953.8	NM_00024E	5430.473	5170.187
NM_00548C	3183.573	2968.453	AK000954	4297.521	5146.756	AB031046	4591.105	5042.032
AB034694	1743.922	1401.226	AF086099	822.585	817.067	NM_00244E	56664.703	56473.184
NM_003273	3407.87	4090.682	AK021922	788.407	902.916	AK025388	5576.701	6415.633
AK026404	6195.385	5497.332	AK025800	9716.715	11450.968	NM_006147	1712.416	2145.346
NM_01794E	10433.092	9933.13	AK022333	2040.809	2149.945	AB006631	6418.982	6442.799
NM_000392	5701.224	4593.008	AL137407	7800.86	8002.145	AF291181	1235.348	1250.022
AF208536	2958.256	2473.598	AF085839	343.242	556.043	NM_005741	6327.436	6115.326
AB037848	2105.674	1623.453	NM_01817E	2803.398	3821.829	NM_000964	3565.749	2394.454
AF082657	10697.869	9287.01	AK025204	770.853	670.553	BF343886	1371.045	1417.556
NM_006744	2858.523	2136.071	AK027256	411.956	517.332	NM_013263	24068.039	22296.699
NM_018231	3127.03	3182.371	NM_01900C	3614.121	3827.813	AF116238	5756.353	5612.188
AK000124	5243.019	5123.532	AF143330	1047.321	883.63	NM_006982	4455.146	4618.339
NM_00448C	9706.469	7837.78	AK025178	4398.041	5039.643	NM_00306E	707.509	901.804
NM_014914	9829.214	9635.529	AF147359	557.427	924.438	AB033085	2438.482	2159.089
NM_004484	899.584	727.619	NM_014835	7581.569	9131.179	L09100	7889.204	8297.585
AK027035	942.491	406.87	AK001822	6221.553	7368.417	NM_005472	16504.93	15763.566
NM_01828E	4061.555	3377.756	AK026969	7011.945	7923.086	NM_004313	1793.708	2378.201
AB018260	5986.581	6491.661	AF086287	1156.531	1415.914	NM_01343E	2083.616	2748.257
NM_01476E	7981.79	7574.736	AK022613	62135.5	60817.613	NM_000132	40442.73	50870.602
NM_016627	20418.109	18267.189	AK023843	506.935	607.455	NM_001727	34253.402	38945.266
NM_016121	5478.303	5358.872	AL359557	2474.618	3568.586	NM_00407E	8103.073	8835.46
NM_01476E	3169.466	2696.724	AK027257	776.2	1113.058	NM_007123	53914.863	56815.531
NM_00634E	42823.82	45630.762	AK024582	704.041	1231.488	BG717460	9953.071	9810.669
AK026264	17876.777	16782.336	AK024143	456.75	926.22	AA778392	51716.031	51605.324
AF222927	3749.177	2299.794	AK022099	796.114	952.838	AI478178	9785.356	10889.237
NM_01434E	10246.095	9072.342	AL137366	441.029	602.934	AA101279	4712.274	5383.685
NM_018217	6950.369	4607.127	BC031635	1911.084	2365.627	M19154	17684.691	17654.572
AF241831	4160.228	4471.518	AF085916	414.525	583.106	AA399410	17386.223	16875.127
NM_003033	3842.49	3201.739	AF085950	674.72	778.912	AA137031	5269.136	4394.336
U96113	4234.041	3994.773	AL359598	1575.542	1372.709	AA292226	28539.131	28397.691
NM_002733	7118.764	4786.839	AF085980	1218.495	1506.399	NM_00050C	1463.007	1338.378
M31008	2228.137	2094.254	AF085927	2245.006	2820.389	M29873	933.538	546.919
CY3Cy5	14232.411	349.282	AF085954	3845.647	5298.226	BC007031	3572.925	3678.388
U93051	16420	18328.387	AL137337	1277.9	1520.911	AF129756	37095.859	32253.357
AF086409	1353.541	1234.022	AL137541	348.546	448.449	NM_002957	10246.588	9121.701
AK024268	3010.419	3248.481	AL161969	374.994	469.15	BC036369	4204.572	4091.779
AF086295	2266.719	2369.948	AL442095	1156.581	1021.266	X12492	47993.676	50847.402
AF086344	4934.983	5555.338	AL137378	1298.599	1223.02	NM_00500E	36497.793	38950.855
AF086424	760.995	1331.654	AL137609	29840.963	32157.85	NM_00311C	10879.263	11435.097
AL110130	810.327	1082.394	AL353946	5395.105	5610.122	NM_003612	12733.281	13051.733
AF052116	846.339	967.409	X69081	8814.615	9543.196	NM_01323C	4890.625	6098.187
NM_018087	5854.854	5669.906	NM_005714	923.686	848.593	X72308	26033.914	28933.9
AL360260	569.923	887.462	AL137474	3744.382	3346.76	NM_00540E	2061.267	2578.157
AK023647	964.047	931.537	AL133023	1299.85	1216.805	BC008376	48379.23	54124.848
AL096749	8127.063	8078.788	AK023484	412.038	679.7	AB041269	9012.977	10468.399
AK023620	2591.827	2075.094	AK021572	1974.228	2364.214	AK024908	12225.587	13414.227
AF086189	3616.185	3956.134	AK021631	545.338	542.906	NM_01827C	25145.498	27471.111
AL050055	5558.172	6904.643	AK026757	830.495	925.828	NM_00026C	58825.324	59662.113
U93051	10920.87	9915.35	AK023294	847.623	771.767	NM_01416C	5605.702	6467.397
SR2	43334.035	46306.012	NM_01780E	575.541	788.312	AF230877	60582.551	58392.621
SR4	11404.868	10922.083	AF095854	2614.197	3459.142	NM_01766E	12834.061	11910.826

SR6	2075.605	1845.221	NM_014162	1623.342	2270.141	AB033049	58480.48	53420.273
SR8	8964.766	30289.537	AF159093	1805.548	2932.808	NM_000406	1835.711	1756.867
SR10	24565.348	7161.776	AF113679	714.572	633.664	NM_005682	3165.004	2550.832
CY3Cy5	8166.827	168.169	AK021997	2748.056	3220.284	NM_002926	4017.531	3197.897
AL359931	2947.491	2905.024	AK022125	846.404	700.655	NM_000233	1068.625	863.098
AK000954	2598.685	2637.976	AK022244	4691.514	4270.66	NM_018697	3168.89	3894.196
AK021922	1788.906	2050.372	AK022381	5043.148	4335.583	AF090116	1223.947	1189.17
AK025800	9656.782	11561.154	AK022012	1403.804	1102.054	NM_014030	38218.156	36158.176
AK022333	1134.377	1611.489	AK022149	780.217	374.982	NM_004224	2204.922	2680.931
AL137407	3709.604	3637.708	AK022286	2682.011	2124.201	Z21967	9717.529	10476.855
AF085839	914.46	752.699	AL137364	1359.585	1556.092	NM_003738	1097.842	956.543
NM_018178	2762.254	2910.892	NM_001052	7690.974	7912.454	NM_004377	22761.682	22929.119
AK025204	591.738	741.536	Z70696	1457.344	1084.742	AB037815	57931.086	61154.094
AK027256	378.32	440.754	NM_005792	6469.11	8229.754	NM_003645	19512.58	23800.625
AL365406	652.618	619.629	AF048847	14173.181	15208.228	AF263613	10995.558	13380.117
NM_019000	4190.027	3834.235	L37718	60786.609	63284.855	NM_000097	3939.717	4071.61
AF143330	1740.037	1268.491	AL137717	7745.763	7223.123	NM_001509	5977.814	8424.507
AK025178	5448.59	4373.9	AF035297	6446.897	6898.521	AK022878	17498.439	17708.174
AF147359	725.619	804.586	NM_014039	8985.321	10304.198	NM_018099	3014.065	3124.303
NM_014835	5202.109	5193.021	S67154	8558.64	9176.533	AF217187	10674.375	12585.327
AK001822	4498.807	4164	AK026181	22241.541	28907.504	NM_017750	4631.108	5838.156
AK026969	6712.993	6039.879	NM_014367	1144.143	1480.051	AK027122	31171.602	33436.734
AF086287	1280.592	946.518	AK024901	481.44	682.566	AK026196	4421.285	6814.544
AF086356	702.971	348.304	NM_019073	417.4	533.12	NM_004977	22218.309	23881.018
AK027183	734.762	968.545	NM_002365	858.27	832.612	NM_004700	2286.271	2377.201
AK022613	7708.779	7925.921	AF161441	6231.51	5055.42	NM_006868	30984.656	26315.846
AK023843	835.533	851.646	AF067777	58007.758	59862.215	NM_004161	27850.457	29824.965
AK027257	2918.491	3869.214	U17613	1100.609	999.962	NM_001295	3483.532	3466.119
AK024582	1896.196	2780.229	AK027211	916.891	858.969	NM_005161	3484.254	2745.188
AK022099	1645.401	1540.226	AJ299406	1835.617	1915.722	AB037749	1012.144	581.45
AL137366	2187.707	2374.596	AK021891	3371.023	3440.789	NM_020347	1187.45	887.628
BC031635	1242.5	1337.136	Y10697	5372.073	5100.409	NM_001462	3065.53	2555.227
AF085916	787.174	596.687	AY007166	51257.059	49959.793	NM_004072	1921.748	2560.129
AF085950	511.468	640.093	NM_004937	10349.696	12362.33	AF068286	1802.425	1796.874
AL359598	1272.877	1397.526	L13197	14283.544	18485.855	AB040957	7557.291	7493.362
AF085980	1984.074	2637.146	AF056450	7050.411	6632.169	NM_006890	873.329	399.507
AF085927	2986.703	2704.202	NM_000729	11543.146	13125.633	NM_005881	7126.177	8297.186
AF085954	5301.06	5518.482	AK024007	4089.083	5677.872	NM_005794	1092.667	2073.043
AL137337	1903.321	1712.205	AF116699	1120.827	1295.459	L40519	2769.281	2875.244
AL137541	1112.754	367.533	AF119908	891.862	1063.628	NM_004204	7730.89	8212.256
AL161969	811.955	676.545	U50539	744.4	768.975	AK002181	2526.615	2885.404
AL442095	1208.439	1175.936	AK000653	20829.898	27409.447	AF118064	860.927	364.019
AL137378	2397.068	1617.503	AK000908	1287.832	1260.029	NM_001641	52848.676	49969.566
AL137609	41087.27	31165.217	L77586	866.399	623.885	BC015750	55521.195	57271.254
AL353946	6810.215	5126.463	X96660	5048.269	3915.216	AK025769	17095.854	19136.428
X69081	8784.398	6219.338	AK000993	954.039	479.998	AW945166	4533.929	4879.148
NM_005714	1308.518	884.843	AK023519	3883.54	3879.262	NM_005236	9970.571	10483.345
AL137474	2610.922	2538.042	NM_016444	2996.584	3323.331	NM_006384	26010.795	28310.523
AK023484	617.718	1094.683	NM_017839	2251.601	2100.719	NM_013257	5043.032	5557.625
AK021572	1972.013	2635.081	NM_003707	28542.154	36814.137	AB044546	3613.968	3652.806
AK021631	425.831	540.321	AL137718	2860.856	2669.24	NM_014225	54887.191	50615.605
AK026757	1034.604	1241.812	NM_003460	16358.424	16158.066	AF163473	3972.634	3930.693
AK023294	1019.36	1143.44	U94354	974.503	1257.478	NM_006256	17704.52	15397.012

NM_01780E	1096.198	997.372	NM_002904	27456.238	43760.465	NM_00284E	10178.139	23069.014
AF095854	1111.013	1309.49	NM_01418E	10149.571	12194.767	NM_002837	10796.718	9692.317
NM_01416Z	565.131	530.891	NM_00568E	14360.628	16945.465	AL133077	47446.133	43250.387
AF159093	1681.481	1498.034	NM_006767	2506.962	3303.486	AK025211	6805.557	5688.594
AK021997	2919.963	2509.775	AK021451	3767.869	3325.448	U06715	909.22	711.286
AK022125	1449.562	1757.606	AK001971	2286.481	2744.642	NM_01340Z	5701.209	5360.347
AK022244	4769.078	10354.609	AF086468	815.233	943.671	NM_00266Z	913.924	855.503
AK022381	8744.412	7364.388	AK027239	2751.528	3411.232	NM_00431Z	2064.19	2346.718
AK022012	3023.406	2220.56	AF005082	31109.158	33873.039	NM_01343E	2251.204	2676.476
AK022149	1425.512	777.22	AL117595	3918.594	3482.004	NM_00013Z	41649.816	47503.621
AK022286	6055.405	4005.082	AB028988	8345.644	8153.258	NM_001727	37413.953	40561.641
AK022411	740.15	407.746	AK023072	922.894	440.572	NM_00407E	7642.768	7642.22
AL137364	1890.966	1668.579	AF086105	2942.199	2430.422	NM_00712Z	51292.441	54887.723
NM_00105Z	2424.873	2519.076	AK026600	2896.622	2425.147	BG717460	9801.304	9175.838
Z70696	1749.342	1985.638	AF251189	744.33	619.371	AA778392	53402.938	52546.023
NM_00579Z	3883.639	4566.794	AK026733	365.013	368.635	AI478178	13320.055	13326.61
AF048847	18887.189	19494.994	AF161429	12265.864	10920.576	AA101279	4106.582	4783.643
L37718	56971.555	55286.848	AK021495	5052.197	5416.927	M19154	17361.551	18672.959
AL137717	5514.763	4845.941	AF064846	4900.45	5112.021	AA399410	10665.176	9232.556
AF035297	4598.497	4500.444	AL110227	4002.443	4745.705	AA137031	5879.449	5374.747
NM_01403E	7022.792	8189.815	NM_00140C	31290.672	35506.23	AA292226	32874.109	33714.992
S67154	5295.639	5809.731	AB033281	12218.189	10195.067	NM_00050C	3958.469	3995.825
AK026181	9171.615	10357.783	NM_00288Z	41006.652	45849.52	M29873	1020.385	1527.639
U82320	247.492	431.717	AB011161	2150.601	2889.755	J04449	1080.048	996.225
NM_014367	2149.032	2233.199	NM_000827	1657.77	2101.964	BC007031	28942.609	25301.26
BF205340	454.695	672.76	NM_002944	28204.66	35546.797	AF129756	62356.102	53731.5
AK024901	742.461	478.145	AF327354	5399.089	6506.712	NM_002957	53376.723	45837.844
NM_01907Z	875.504	714.708	NM_00625E	643.876	672.235	BC036369	4393.057	3233.299
NM_00236E	2881.325	3849.283	NM_003961	59187.141	55972.813	X12492	46022.316	37226.719
AF161441	11646.835	10794.687	AB014513	2682.102	2891.395	NM_01754C	3394.754	2261.269
AF067777	56954.758	54922.613	NM_004747	1206.142	1475.09	NM_00239E	839.595	519.193
U17613	1457.359	1527.028	AK024430	52224.172	50772.852	NM_00675E	30230.373	20036.455
AK027211	1274.647	2226.734	NM_002341	26892.348	27667.557	NM_01323C	5245.346	6106.747
AJ299406	2800.014	3459.49	AL137651	863.412	583.148	X72308	28450.59	30504.338
AK021891	1451.372	1495.272	NM_01894E	7864.225	5822.163	NM_00540E	2745.356	2576.962
Y10697	1783.459	2237.175	AB029018	676.419	348.29	BC008376	54207.02	57809.711
AY007166	22586.762	26975.873	NM_00081E	2495.791	2296.344	X87895	746.08	1347.742
NM_004937	6387.129	6134.595	NM_00665C	2017.401	2201.321	AB041269	8500.055	9906.476
L13197	9755.652	10390.601	AK024436	1505.042	1478.704	AK024908	13544.956	12144.525
AF056450	1818.311	1975.641	NM_00664E	2686.067	2402.616	NM_01827C	25508.889	26887.9
NM_00072E	12190.678	9769.434	NM_00086E	803.957	666.99	NM_00026C	59890.086	60529.281
AK024007	5746.818	6786.938	NM_004711	4834.318	4464.327	NM_01416C	8815.177	10540.515
AF116699	1226.216	1525.888	NM_00646Z	18429.836	19726.629	AF230877	55962.289	56295.156
AF119908	1204.19	736.196	NM_001444	57839.512	54409.918	NM_01766E	12005.964	13820.407
U50539	1026.476	936.568	AK027208	1779.529	1481.637	AB033049	60218.793	62481.73
AK000653	26377.318	26575.283	NM_016521	18732.494	18017	NM_00040E	1565.733	1906.79
AK000908	2367.399	2361.544	X98494	21563.18	22029.564	NM_00568Z	3241.465	2834.313
AF086211	804.688	597.418	NM_00124C	16872.436	17733.145	NM_00292E	5014.881	4588.806
L77586	2872.504	2598.398	NM_00270E	20383.205	27276.354	NM_00023Z	1741.47	1823.914
X96660	4919.212	4272.618	NM_00109E	3855.222	4368.77	NM_018697	4573.475	4943.66
AK000993	1533.835	1403.129	NM_00682Z	8280.89	9407.815	AF090116	1524.58	1296.807
AK022707	815.146	1252.766	NM_016567	19906.588	18214.814	NM_01403C	62700.113	58288.203
AK023519	8212.529	11413.355	NM_007031	3119.292	2837.197	NM_004224	24363.563	22378.215

NM_016444	4712.502	4702.178	NM_002657	3560.263	4016.419	Z21967	10010.55	6914.826
NM_017839	4166.427	4687.526	NM_004089	21116.592	22430.322	NM_003738	1488.344	751.772
NM_003707	18518.148	20600.18	NM_001350	10793.484	11465.688	L09100	1612.39	1333.659
AL137718	2767.848	2477.307	NM_014809	3317.458	3234.535	NM_005472	3712.305	1945.819
NM_003460	5268.667	5566.568	NM_016074	20930.648	15900.26	NM_003645	18227.738	20504.355
U94354	1380.855	1583.658	NM_003921	3725.724	1792.956	AF263613	11596.919	13113.193
NM_002904	16446.512	16015.96	NM_004208	22241.463	19208.145	NM_000097	4020	3872.472
NM_014189	8615.008	8764.367	NM_001843	2545.341	2562.886	NM_001509	6981.416	8324.86
NM_005686	6592.26	7005.823	NM_013266	836.203	839.676	AK022878	17555.053	17839.002
NM_006767	2858.235	2067.945	NM_000419	1972.928	2082.518	NM_018099	967.292	1568.353
AK021451	4012.465	3734.174	NM_017768	6811.322	7127.802	AF217187	10369.731	13424.023
AK001971	2824.789	3003.688	NM_002589	12083.824	12396.098	NM_017750	4503.872	4847.602
AF086468	2859.275	3249.113	NM_002776	12344.028	12736.518	AK027122	33920.324	40234.426
AK027239	4539.546	4303.332	AK023398	12199.241	13363.597	AK026196	6514.417	9848.38
AF005082	30123.57	24836.631	NM_001907	1528.57	1575.94	NM_004977	28716.422	28256.348
AL117595	3617.593	2562.463	NM_006838	389.13	731.882	NM_004700	2703.361	2969.757
AB028988	8933.923	8439.762	NM_015711	59011.742	56196.781	NM_006868	31695.748	32694.715
AK023072	2243.757	2190.401	NM_000050	4706.764	4234.974	NM_004161	33527.926	51272.16
AF086105	3676.839	3261.31	NM_000481	2982.974	3279.042	NM_001295	3790.697	4248.663
AK026600	4165.8	5124.446	AK025681	5255.617	6004.446	NM_005161	4012.938	3394.03
Z70700	652.333	472.665	NM_014905	21295.139	27357.906	AB037749	2611.602	2327.688
AF251189	1270.555	818.04	NM_012137	16132.734	17451.742	NM_020347	1250.147	992.248
AK026733	1016.592	550.277	NM_004483	41738.387	47929.02	NM_001462	7228.332	6925.012
AF161429	16380.44	16718.869	NM_001513	60559.777	61229.535	NM_004072	3605.55	3589.046
AK021495	9083.952	9191.282	NM_001281	12965.268	13010.808	AF068286	2146.939	2028.602
AF064846	10124.956	10371.621	NM_016835	1072.559	1122.696	AB040957	13360.672	11638.637
AL110227	8627.448	11447.881	NM_003981	24860.359	19077.5	NM_003110	5713.717	4124.113
NM_001400	5811.371	6471.101	U26596	37470.023	31498.619	NM_003612	1297.538	777.797
AB033281	5070.479	4635.732	AF070600	50245.293	48634.926	L40519	2659.6	2383.968
NM_002882	31668.697	42610.668	AB014522	12599.667	12056.543	NM_004204	8385.457	7835.106
AB011161	1490.324	1535.277	NM_014875	7538.346	7032.63	AK002181	2954.607	2683.815
NM_000827	846.139	1185.187	AB033023	20694.141	21802.686	NM_001641	51390.785	53130.328
NM_002944	804.098	1175.181	BC027895	1923.088	1514.228	BC015750	54943.668	65504.395
AF327354	2760.064	3010.082	U63542	1083.061	1085.839	AK025769	16431.137	17235.018
NM_004490	798.202	989.927	AF161361	1813.565	1614.054	AW945166	4415.906	4754.222
NM_006259	578.952	840.943	NM_016531	2165.804	2337.584	NM_005236	14437.453	14987.317
NM_003961	47206.637	57006.66	NM_003593	16831.857	16796.961	NM_006384	26736.389	31700.811
AB014513	3635.96	3774.308	NM_014383	61173.75	53037.172	NM_013257	4897	5863.179
NM_004747	2491.325	2249	NM_000244	15117.921	13037.272	AB044546	3548.414	3903.574
AK024430	18042.865	14125.456	NM_014285	8822.916	9389.902	NM_014225	56226.566	54617.984
NM_002341	38034.742	34222.816	AF026816	48069.797	47832.535	AF163473	3338.033	4103.825
AL137651	1907.051	1795.94	NM_004719	8570.869	9402.571	NM_006256	17024.502	16839.793
NM_018945	12894.987	12499.836	NM_018553	8478.141	9783.611	NM_002846	12400.777	31654.943
AB029018	1490.796	1860.432	NM_004704	11650.113	9181.416	NM_002837	9477.718	9433.561
NM_000818	4005.739	3605.61	NM_005455	9129.372	9598.17	AL133077	46328.402	48523.773
NM_006650	2530.593	2189.826	NM_014633	4818.933	4066.244	AK025211	9294.814	8920.839
AK024436	2642.429	2137.92	NM_001970	61998.449	51856.801	U06715	1844.2	1959.045
NM_006648	4251.57	2382.496	NM_006810	22277.715	18044.086	NM_013402	8256.662	6858.002
NM_000868	1271.694	771.282	AK024054	13239.095	8403.831	NM_002662	869.862	914.491
NM_004711	7021.521	5477.541	AL049674	400.119	450.999	NM_004377	13107.811	6819.525
NM_006463	12731.189	11891.878	NM_001969	1239.083	490.214	AB037815	8152.381	5175.066
AK023050	835.505	1372.001	NM_004116	6076.479	5080.927	NM_000132	43611.621	47997.129
NM_001444	53374.207	53604.707	AK024508	6424.639	5446.501	NM_001727	31141.377	31307.859

AK027208	2036.069	2789.456	AK027213	10783.137	9629.614	NM_004076	8764.02	9931.356
NM_016521	13905.48	14753.599	NM_006703	19926.59	25800.492	NM_007123	63925.844	67497.867
X98494	8757.583	8842.096	NM_004037	6451.468	6313.305	BG717460	9568.264	8956.999
NM_001240	4441.092	4322.704	NM_005116	8058.82	9787.604	AA778392	52181.285	51884.914
NM_002709	13082.262	13907.488	NM_002766	10837.473	10587.364	AI478178	13192.515	12695.015
NM_001099	6069.626	5650.184	AJ404857	896.568	825.661	AA101279	3788.01	4468.344
NM_006823	6623.237	8024.993	NM_000788	22706.41	28329.887	M19154	16739.029	18578.701
NM_016567	18271.791	23157.631	AF254088	5349.958	6095.582	AA399410	15458.49	18224.582
NM_007031	1363.248	1653.426	NM_001420	6962.509	6879.188	AA137031	4868.077	5265.152
NM_002657	4535.94	4212.708	NM_000248	10413.8	13165.855	AA292226	33812.273	33565.691
NM_004089	21669.289	18736.711	AB031046	6310.237	5670.414	NM_000500	4813.985	5009.065
NM_001350	12839.054	9691.238	NM_002449	56682.426	47096.215	M29873	1419.182	1796.241
NM_014809	5025.568	4390.76	AK025388	5290.555	6613.998	J04449	835.622	857.763
NM_016074	34767.469	37578.938	NM_006147	725.575	747.179	BC007031	28544.627	27853.773
NM_003921	8576.192	7560.69	AB006631	6270.302	5799.946	BC036369	9223.607	7544.628
NM_004208	43022.137	46440.266	AF291181	1050.064	581.083	X12492	60220.422	51997.344
NM_006336	1071.788	633.22	NM_005741	5296.619	4439.937	NM_017540	4270.088	3383.884
NM_001843	3805.045	2606.511	NM_000964	3221.879	2179.856	NM_002396	1114.147	242.793
NM_013266	1210.697	1337.278	NM_013263	14288.311	13793.414	NM_006755	31050.795	20682.279
NM_000419	1782.432	1220.734	AF116238	4535.94	4862.858	NM_005881	8177.991	5654.547
NM_017768	5819.515	3684.201	NM_006982	4188.552	4484.746	NM_005794	770.589	380.643
NM_002589	19490.889	12237.545	NM_003069	567.89	593.967	NM_000260	65895.734	67581.742
NM_002776	3835.353	4437.338	AB033085	7907.499	6033.667	NM_014160	7340.543	8594.232
AK023398	5835.695	6211.685	L09100	7622.843	8324.326	AF230877	62594.059	58333.652
NM_001907	2078.921	2942.064	NM_005472	11522.81	12311.256	NM_017668	12807.89	14508.236
NM_006838	965.741	1193.966	NM_004313	1326.573	1508.291	AB033049	62005.719	54994.258
NM_015711	47467.324	49759.941	NM_013435	2556.572	2213.856	NM_000406	1584.263	1445.352
NM_000050	1405.207	932.885	NM_000132	29251.645	35154.691	NM_005682	3202.539	2707.189
NM_000481	2030.151	2214.089	NM_001727	26211.805	28761.975	NM_002926	4571.906	4044.68
AK025681	3681.428	3466.827	NM_004076	6497.53	6947.185	NM_000233	1197.653	1201.329
NM_014905	10882.575	10806.784	NM_007123	42535.746	44825.656	NM_018697	4387.4	5794.244
NM_012137	7227.84	7191.618	BG717460	7369.833	6993.363	AF090116	1659.569	2277.497
NM_004483	47484.148	51176.734	AA778392	39653.613	46421.488	NM_014030	61731.645	59579.293
NM_001513	45284.598	47483.133	AI478178	10865.161	11364.836	NM_004224	32792.84	40808.668
NM_001281	18622.916	15213.228	AA101279	4227.213	4042.189	NM_000254	19387.26	19607.785
NM_016835	1425.168	1181.731	M19154	15762.233	18371.205	Z21967	21803.463	20937.988
NM_003981	29969.338	29701.375	AA399410	11415.92	11928.216	NM_003738	3171.846	3152.323
AB014522	23532.371	23334.959	AA137031	3816.58	2825.416	NM_016185	59659.422	59903.555
NM_014875	13622.257	13292.946	AA292226	17865.186	14446.517	NM_012110	44575.078	46647.82
AB033023	30577.152	31598.26	NM_000500	1706.925	1227.475	AF052693	18512.979	14896.864
BC027895	5490.061	6045.342	M29873	324.681	233.849	NM_001129	60564.047	53523.137
NM_016529	1306.984	822.372	J04449	721.795	297.145	L09100	7513.704	5929.712
U63542	1542.909	1277.689	BC007031	8663.503	8508.658	NM_005472	16600.205	10179.713
AF161361	2449.755	1310.371	AF129756	45569.773	48242.75	NM_004313	2132.646	1646.818
AF024703	8126.107	8764.129	NM_002957	35569.523	36078.949	NM_013435	1896.515	1525.181
NM_016531	3004.316	3166.947	BC036369	5318.285	6533.984	AB020706	8853.107	8942.332
NM_003593	15025.645	16524.543	X12492	37672.355	43223.68	NM_007166	19051.443	22257.811
NM_014383	56136.637	52430.355	NM_005009	30783.814	40961.125	NM_018086	36900.238	40495.262
NM_000244	9180.465	9069.094	NM_003110	8464.666	9564.724	NM_004161	28736.961	32303.184
NM_014285	9295.773	10189.894	NM_003612	12189.984	12795.039	NM_001295	3478.077	3518.777
AF026816	32537.471	37778.57	NM_013230	4522.904	4804.858	NM_005161	4004.237	3799.635
NM_004719	6725.017	6562.484	X72308	28156.74	36600.918	AB037749	2316.86	2603.162
NM_018553	6960.781	6425.013	NM_005408	2223.342	2555.448	NM_020347	1014.681	1017.611



NM_004704	10911.804	11506.595	BC008376	41246.898	44943.055	NM_001462	8790.32	9157.813
NM_005455	9408.463	8278.735	X87895	857.439	760.641	NM_004072	4761.518	5983.175
NM_014633	5582.771	4169.539	AB041269	9372.021	11478.978	AF068286	2237.062	2811.561
NM_001970	62692.508	53764.125	AK024908	10826.601	11533.406	AB040957	14058.908	15974.987
NM_006810	37551.316	39831.617	NM_018270	29466.662	37884.633	NM_006890	1091.26	1797.719
AK024054	26426.545	31977.656	NM_000260	59062.23	54136.695	NM_003110	10500.924	10712.239
NM_001969	2797.983	2088.199	NM_014160	10955.612	9943.401	NM_003612	13101.329	11591.668
NM_004116	9778.264	8859.374	AF230877	48534.32	49190.145	NM_013230	5155.062	4861.043
AK024508	12948.802	9091.219	NM_017668	10119.887	9123.578	X72308	25253.193	27124.672
AK027213	21147.627	15557.21	AB033049	60135.746	47395.43	NM_005408	1972.799	1789.469
NM_014596	14228.614	14333.865	NM_000406	979.379	455.724	BC008376	49005.926	46212.973
NM_006703	21799.096	27752.244	NM_005682	1734.264	1051.737	X87895	964.009	1033.111
NM_004037	6104.364	8002.959	NM_002926	2486.873	1926.34	AB041269	9839.059	7342.548
NM_005116	11832.113	15280.087	NM_000233	1026.499	562.627	AK024908	8387.471	6736.307
NM_002766	12540.7	14311.99	NM_018697	3755.805	3716.444	NM_018270	23252.377	15009.567
AJ404857	1965.049	1508.259	AF090116	1103.705	1129.023	U06715	1114.316	1651.534
NM_000788	21888.1	22963.301	NM_014030	62014.465	50119.332	NM_013402	13622.116	16822.723
AF254088	4116.455	5072.691	NM_004224	8747.387	11582.212	NM_002662	1490.58	1729.325
NM_001420	4512.879	4130.826	Z21967	8092.756	10863.207	NM_004377	20350.328	20482.854
NM_000248	1245.132	1693.834	NM_003738	1112.735	1444.769	AB037815	54754.41	53206.543
AB031046	869.089	1380.685	NM_004377	17420.945	19416.213	NM_003645	17193.523	21198.406
NM_002449	28944.926	35021.344	AB037815	50375.848	46994.539	AF263613	11861.3	13514.875
AK025388	1620.707	1448.701	NM_003645	14257.871	17019.043	NM_000097	3791.194	3901.737
NM_006147	867.642	924.27	AF263613	10779.573	10314.104	NM_001509	6860.609	8680.518
AB006631	5383.356	4599.858	NM_000097	3172.119	2759.697	AK022878	19368.508	25274.902
AF291181	1329.749	1381.372	NM_001509	6017.16	6451.986	NM_018099	1168.168	1680.862
NM_005741	7265.538	8670.909	AK022878	14013.683	11388.114	AF217187	10639.05	13695.635
NM_000964	3327.318	3760.024	NM_018099	568.797	618.678	NM_017750	5084.95	5498.047
NM_012185	861.924	629.693	AF217187	9259.88	11060.404	AK027122	33438.816	35190.25
BF343886	2324.105	1866.838	NM_017750	5438.872	5346.228	AK026196	6878.117	9968.407
NM_013263	24301.965	16842.18	AK027122	32069.104	36297.699	AL137668	2097.862	2169.539
AF116238	7983.548	6817.413	AK026196	6386.338	7680.674	NM_013348	9883.179	9021.161
NM_006982	4997.647	4501.47	NM_004977	23102.783	25220.236	NM_004977	27119.863	21677.043
NM_003069	364.431	496.974	NM_004700	1596.439	1692.725	NM_004888	47706.43	46461.848
AB033085	7593.184	3776.919	NM_006868	21861.031	13723.659	NM_002251	920.752	559.81
L09100	1452.492	1626.944	NM_004161	21735.537	15323.013	NM_012283	62723.941	58026.066
NM_005472	3306.965	3617.764	NM_001295	2301.039	1831.172	NM_004700	1918.878	2058.362
NM_004313	1671.761	1351.392	NM_005161	1888.468	1177.66	NM_004162	29888.219	24789.918
NM_013435	1126.908	1286.281	AB037749	1072.363	941.526	NM_006868	28313.607	16404.764
NM_000132	27465.02	33630.699	NM_020347	1173.756	1059.785	NM_017540	1881.244	2133.178
NM_001727	11313.122	12559.465	NM_001462	3297.948	3876.175	NM_006755	27511.514	23248.887
NM_004076	2755.834	3692.379	NM_004072	2521.04	3046.919	NM_005881	6808.892	8297.568
NM_007123	50619.297	51958.035	AF068286	1458.277	1891.506	NM_005794	792.449	1450.81
BG717460	9413.94	11607.425	AB040957	7962.565	6757.799	L40519	2068.195	1918.644
AA778392	42353.902	51011.922	NM_006890	698.047	660.624	NM_004204	6406.655	6879.331
AI478178	11603.94	14183.17	NM_005881	5914.359	6802.041	AK002181	2188.528	2962.778
AA101279	3426.205	3170.974	NM_005794	766.608	716.973	NM_001641	45810.164	48724.191
M19154	4473.292	4350.838	L40519	1984.787	1864.861	BC015750	54325.281	55390.461
AA399410	11366.931	10463.706	NM_004204	7855.684	7368.618	AK025769	17344.359	17081.848
AA137031	3182.092	2894.111	AK002181	3430.146	3043.13	AW945166	4296.981	4819.858
AA292226	3858.089	5263.57	NM_001641	35192.453	33798.746	NM_005236	13135.947	14241.511
NM_000500	1817.205	2081.471	BC015750	57903.012	56488.574	NM_006384	26234.273	28252.145
M29873	1019.371	1195.414	AK025769	14977.665	14974.279	NM_013257	4871.569	5679.755

J04449	1434.047	1538.133	AW945166	4135.569	4399.818	AB044546	3853.128	3410.676
BC007031	3770.013	3187.915	NM_005236	12230.907	12080.818	NM_014225	55511	53063.074
AF129756	39033.758	27139.229	NM_006384	23749.975	28380.248	AF163473	3389.723	3899.741
NM_002957	14366.627	14085.55	NM_013257	4101.242	2835.817	NM_006256	16882.072	14899.09
BC036369	4257.721	4956.55	AB044546	3059.445	1685.249	NM_002846	10895.605	26217.123
X12492	54941.863	50150.332	NM_014225	38132.328	33296.195	NM_002837	9647.769	8706.636
NM_005009	32326.07	19950.027	AF163473	3467.394	2520.688	AL133077	38559.957	38633.57
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NM_003612	1746.868	2241.592	NM_002846	8136.032	21242.121	CY3Cy5	10232.391	827.897
NM_013230	4067.353	5382.282	NM_002837	9852.105	10172.911	NM_005456	2759.178	2399.62
X72308	2124.531	2577.668	AL133077	37601.406	43092.746	NM_006534	13362.53	13243.024
NM_005408	1729.557	2024.838	AK025211	6807.995	7774.098	AL832550	1275.801	1475.689
BC008376	6748.196	8859.495	U06715	518.271	684.37	AF131798	839.344	1148.829
X87895	1465.223	1545.908	NM_013402	5150.385	5874.656	AK001731	3562.238	4808.981
AB041269	2698.602	2712.662	NM_002662	663.576	525.224	AF052108	1843.61	2603.122
AK024908	9699.687	11521.395	NM_004313	921.649	973.868	AF052176	1093.77	1191.826
NM_018270	11322.138	15125.293	NM_013435	1816.792	1729.736	AF086477	1894.819	1662.571
NM_000260	12603.194	13285.628	NM_000132	30355.898	36762.203	NM_001412	7981.007	6008.05
NM_014160	7127.192	6891.045	NM_001727	27620.689	29778.51	AF095771	1013.737	1047.879
AF230877	10502.439	10578.144	NM_004076	7229.984	5964.807	AF071111	1410.444	1417.363
NM_017668	10145.541	9437.17	NM_007123	42581.871	47135.254	NM_015942	10970.5	10129.518
AB033049	31538.264	41962.258	BG717460	7976.427	5633.033	NM_017907	11464.184	16836.965
NM_000406	2143.751	2572.43	AA778392	36297.992	37469.047	NM_005456	2537.08	3515.629
NM_005682	2290.023	2315.144	AI478178	10408.836	9676.427	NM_006534	16803.359	18428.818
NM_002926	6127.55	6180.775	AA101279	4870.429	3350.857	SR1	68787.18	63550.352
NM_000233	1893.004	1424.363	M19154	15157.768	15220.327	SR3	46345.469	56583.402
NM_018697	3587.675	3003.693	AA399410	14063.438	16836.791	SR5	4835.964	6997.333
AF090116	2091.12	1621.217	AA137031	5941.683	4760.705	SR7	3877.328	42581.48
NM_014030	38421.676	41913.938	AA292226	27836.021	25969.059	SR9	1872.858	562.441
NM_004224	1960.977	2722.642	NM_000500	3627.692	2109.766	CY3Cy5	10702.568	797.703
Z21967	10386.168	7909.429	M29873	813.14	296.593	U84521	22615.326	19713.629
NM_003738	1839.413	1558.506	J04449	1048.518	395.776	U03241	1691.159	1479.547
NM_004377	6945.937	8348.455	BC007031	29413.213	27383.24	U62539	1107.995	1052.145
AB037815	8243.104	9829.939	AF129756	53377.625	49833.148	AF086110	810.862	977.887
NM_003645	10458.596	12774.985	NM_002957	43183.594	43622.57	NM_016418	5270.991	4355.675
AF263613	7055.418	8106.072	BC036369	5643.228	6046.463	AK025908	10526.922	7513.595
NM_000097	3680.286	4286.135	X12492	36891.469	43835.996	AK022204	2027.306	1566.811
NM_001509	2292.897	2535.577	NM_017540	2533.17	2699.866	AL109726	1251.594	780.016
AK022878	7884.459	6774.25	NM_006755	21336.039	25804.381	AL109716	524.487	551.122
NM_018099	931.026	1395.282	NM_013230	4584.602	4639.468	AK027065	5469.587	4151.476
AF217187	10055.232	12319.131	X72308	28074.762	33775.961	AL353944	1648.519	1783.627
NM_017750	4648.118	5080.205	NM_005408	2199.398	2162.262	AK001127	1428.236	1222.382
AK027122	30401.684	30248.246	BC008376	41407.008	45782.355	U79256	30188.311	21240.631
AK026196	7055.281	8084.387	AB041269	9832.336	8709.975	AK023761	775.638	434.354
NM_004977	7954.618	7440.244	AK024908	11413.052	9060.813	AK023963	27941.801	23223.18
NM_004700	6009.152	6601.618	NM_018270	22230.064	18962.748	AK022473	25196.572	23218.305
NM_006868	18492.557	20656.459	NM_000260	58790.996	58011.055	AK023380	1132.232	1106.017
NM_004161	23176.719	28792.277	NM_014160	8111.171	6927.488	AK023810	3129.754	2795.438
NM_001295	1342.37	1997.209	AF230877	48803.293	48647.602	AK024860	649.793	791.074
NM_005161	1836.159	2343.714	NM_017668	11408.483	10279.755	AF086154	766.616	629.176
AB037749	1090.927	1379.811	AB033049	57466.133	57961.664	AF086205	2405.465	1738.371
NM_020347	1001.051	778.841	NM_000406	1396.085	555.175	AK026723	922.668	852.641
NM_001462	5984.464	4058.801	NM_005682	2457.122	1200.525	AK024169	1398.582	1270.498

NM_004072	3776.427	3543.381	NM_002926	3533.235	2415.932	AF147395	4857.481	4868.536
AF068286	2467.261	1968.686	NM_000233	1479.864	678.271	AK026447	1209.72	1125.25
AB040957	7551.684	4992.379	NM_018697	5387.921	5140.738	AF085985	678.22	695.67
NM_006890	1462.401	1014.842	AF090116	1510.507	1180.486	AF087972	2281.768	1711.968
NM_005881	6904.578	9126.741	NM_014030	60021.699	54342.074	AL137342	4052.745	3404.813
NM_005794	777.88	979.313	NM_004224	21142.252	26522.059	AF075105	1203.234	911.437
L40519	3519.117	2722.361	Z21967	10864.621	14499.913	AK025102	4183.972	3969.77
NM_004204	2109.111	2034.805	NM_003738	1058.864	1288.009	AF086562	3342.388	3413.349
AK002181	1462.889	1949.081	L09100	2153.55	2367.835	AK021749	2100.031	1686.371
AF118064	740.805	918.349	NM_005472	3513.07	3763.986	AJ011980	1050.101	965.795
NM_001641	49309.164	47212.816	NM_003645	10140.63	12173.104	NM_002237	3562.568	3322.281
BC015750	62845.57	55339.551	AF263613	10903.628	9415.594	NM_005117	5331.748	4503.016
AK025769	13254.245	12379.98	NM_000097	2955.573	3116.546	AJ007733	2212.3	1851.162
AW945166	5181.37	4769.173	NM_001509	6688.271	7240.018	AK021625	3820.32	2720.028
NM_005236	14079.411	12613.807	AK022878	14229.519	13480.449	AK021679	1014.879	866.053
NM_006384	22705.227	21600.619	NM_018099	721.873	532.865	AK001380	5837.761	3647.321
NM_013257	7041.498	7576.866	AF217187	8180.625	8611.307	AK026753	915.826	806.925
AB044546	4577.778	4277.016	NM_017750	4026.235	3089.597	AK025312	1824.281	1834.447
NM_014225	58836.77	47177.805	AK027122	25357.855	21385.342	AK002042	799.655	590.568
AF163473	4295.027	5251.72	AK026196	5884.39	5755.625	AK025092	3854.952	4098.049
NM_006256	11898.777	10785.212	NM_004977	22731.291	17679.666	AF130047	1183.139	1247.919
NM_002846	3570.766	9697.537	NM_004700	2105.927	1703.333	AF085904	1250.66	1722.814
NM_002837	10807.145	8202.983	NM_006868	23740.055	20950.484	Z83944	1418.858	1845.111
AL133077	44804.449	43903.012	NM_004161	21465.031	15920.851	AF085871	3131.712	2800.218
AK025211	12447.773	13654.156	NM_001295	2273.268	1397.727	AL137284	2961.34	2542.909
U06715	1327.249	886.612	NM_005161	2886.477	2368.166	AK001013	1766.662	2132.71
NM_013402	6430.661	4321.459	AB037749	2077.94	2656.855	NM_005296	6861.438	4991.989
NM_002662	1250.562	627.241	NM_020347	1290.204	791.534	AF026564	1980.887	1953.155
NM_004313	2077.333	2319.069	NM_001462	6860.149	6546.967	X97301	4932.04	3900.49
NM_013435	859.638	872.746	NM_004072	4183.959	4965.949	AL110141	68579.672	64026.359
NM_000132	32113.668	41566.68	AF068286	1587.467	1840.726	AF116636	2232.677	2089.737
NM_001727	10104.641	11681.105	AB040957	9986.232	9432.054	U80761	28190.77	27895.799
NM_004076	2562.845	3039.632	NM_006890	1022.39	1116.68	Y16701	5663.482	5921.007
NM_007123	53233.344	50942.258	NM_003110	6799.245	7549.164	U61100	981.707	1091.869
BG717460	9154.007	7876.407	NM_003612	3055.124	3628.082	Y11161	1771.804	1830.838
AA101279	3536.707	3557.08	L40519	2239.797	2101.936	AB007861	941.969	1047.43
M19154	5132.972	5330.18	NM_004204	8093.084	7371.243	AK024761	815.608	828.952
AA399410	11867.155	10372.773	AK002181	2321.128	2149.072	M55536	2284.496	1932.353
AA137031	3347.54	2974.716	NM_001641	33502.781	35662.629	Z70766	1013.937	910.451
AA292226	4915.248	5981.397	BC015750	58703.898	56641.34	AK000660	4476.68	4924.023
NM_000500	2843.842	2987.803	AK025769	14284.303	11684.437	AL049289	1070.113	1045.415
M29873	2675.823	2768.463	AW945166	3317.22	2667.229	NM_014711	3529.368	3222.349
J04449	2072.708	1428.877	NM_005236	9578.585	7332.779	AK022015	3229.309	3639.282
BC007031	4152.329	4393.823	NM_006384	22365.924	17765.516	D17234	1420.252	2129.815
AF129756	39874.332	29201.65	NM_013257	4324.701	3326.063	AK002208	19786.842	21464.598
NM_002957	12358.283	12122.366	AB044546	3164.911	2513.795	D63135	2501.714	2053.274
BC036369	4132.626	3338.703	NM_014225	37572.699	37110.211	AB033083	10324.414	7749.493
X12492	56255.266	46012.438	AF163473	2829.28	2101.975	NM_017826	15073.439	11221.771
NM_017540	3407.005	1930.955	NM_006256	15345.843	11850.796	AY007113	1416.209	1126.394
NM_002396	1371.346	573.502	NM_002846	14605.114	34975.664	AF130083	27793.619	23138.217
NM_006755	30472.49	21572.932	NM_002837	9165.573	9212.063	AL110185	67518	60492.559
NM_013230	6426.07	7631.31	AL133077	35310.168	39578.191	NM_002700	34031.195	32267.822
X72308	2018.675	2765.32	AK025211	8709.062	10038.299	AB002437	43198.406	30599.164

NM_00540E	1230.881	1278.788	U06715	1048.345	1143.222	AK024013	359.478	386.767
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X87895	1105.772	1129.335	NM_002662	808.324	766.943	AK024969	2043.034	1976.512
AB041269	1825.302	1999.408	NM_004377	14503.056	14803.005	AL049471	1168.232	2852.955
AK024908	7783.351	8786.735	AB037815	27777.242	30853.816	NM_01959E	10863.7	6834.19
NM_01827C	11226.464	11931.964	NM_000132	30904.846	34312.617	AF222904	2131.827	1675.959
NM_00026C	13123.732	14963.774	NM_001727	27253.666	29603.139	NM_00622E	54216.086	50234.617
NM_01416C	8465.315	7883.649	NM_00407E	7312.707	7476.906	NM_003254	42851.879	41803.734
AF230877	11157.382	10167.666	NM_007123	43864.43	41196.816	NM_01773C	6952.651	6957.793
NM_01766E	12082.187	10599.919	BG717460	7409.136	6984.223	NM_01463C	10723.608	10758.56
AB033049	37313.563	49376.816	AA778392	38799.176	41486.496	AF022728	1782.917	1675.858
NM_00040E	2622.262	3040.7	AI478178	9400.793	9908.639	AK025813	1332.161	1265.114
NM_005682	2689.885	3179.505	AA101279	4096.41	3091.101	AK021829	952.456	1167.53
NM_00292E	15660.601	15913.322	M19154	14954.799	10989.506	NM_014681	1265.136	1365.276
NM_000233	2023.154	2399.798	AA399410	11498.229	8044.591	NM_007182	6105.219	4908.559
NM_018697	4146.873	5228.389	AA137031	4357.228	2684.868	NM_019063	65361.684	44235.395
AF090116	1994.563	1779.655	AA292226	26887.842	18800.906	NM_01433E	4419.465	3374.572
NM_01403C	29993.104	24336.041	NM_00050C	3333.375	2525.926	NM_01245E	49405.75	46809.18
NM_004224	1691.348	1559.721	M29873	742.172	538.014	AB002308	1749.844	1849.052
Z21967	10269.12	7011.049	J04449	848.018	403.567	NM_003324	44369.582	28699.074
NM_00373E	1582.218	1210.393	BC007031	27784.822	23806.166	NM_012143	8848.041	8820.693
L09100	1573.331	1054.824	NM_002957	55899.441	44522.238	NM_00665E	1459.676	2324.767
NM_005472	3496.58	3219.009	BC036369	9593.206	9417.488	AF085892	1200.859	1102.064
NM_00364E	11834.172	13329.388	X12492	48115.203	42862.238	AF075114	6828.096	5415.694
AF263613	8796.124	9535.976	NM_01754C	4378.48	4735.896	AK022218	63990.965	48857.098
NM_000097	4817.555	5643.652	NM_00675E	22613.432	28690.184	NM_007112	1422.872	933.623
NM_00150E	1851.607	2372.991	NM_005881	4898.355	6161.071	M34571	2007.755	1992.535
AK022878	9716.396	8196.524	NM_005794	618.391	620.691	AB037745	9495.954	9444.815
NM_01809E	679.096	761.098	NM_00026C	57870.77	61640.656	NM_017717	1188.014	960.436
AF217187	9450.238	10424.188	NM_01416C	7472.686	7332.601	AK026201	7303.348	7719.864
NM_01775C	4958.388	4928.043	AF230877	41742.973	46245.727	AB028962	2070.095	2257.187
AK027122	34339.359	47050.648	NM_01766E	10580.298	11860.212	U63041	6494.078	5536.449
AK026196	9342.033	9518.909	AB033049	60069.059	55797.422	NM_000297	25220.207	19798.75
NM_004977	8960.305	9056.906	NM_00040E	1313.836	1223.599	AF149019	46627.203	43354.652
NM_00470C	3896.175	4086.61	NM_005682	2484.888	2267.544	NM_013354	1783.19	1426.214
NM_00686E	22094.938	24810.947	NM_00292E	3577.645	2662.112	AK023954	9882.334	8527.688
NM_004161	23607.717	29370.049	NM_000233	1227.023	895.183	NM_00393C	4491.572	3431.766
NM_00129E	1736.513	2141.861	NM_018697	3189.482	3469.522	NM_01341E	9705.516	8575.938
NM_005161	1602.734	2142.716	AF090116	1234.43	779.934	AB040934	1244.54	1208.73
AB037749	2538.716	2466.995	NM_01403C	62434.641	52490.258	NM_001883	2551.439	1813.488
NM_020347	1413.989	1266.703	NM_004224	27375.711	23740.438	NM_015722	3775.307	3550.099
NM_001462	5127.342	3987.325	NM_000254	11942.84	7691.88	NM_01461E	8494.219	7588.187
NM_004072	2538.985	1990.62	Z21967	16672.902	13812.998	AA902333	16217.169	15335.876
AF068286	2369.562	1698.425	NM_00373E	2752.166	2293.747	NM_015641	11402.507	10854.613
AB040957	7542.93	5977.095	NM_012110	42327.953	45141.418	AF272377	8457.569	7596.468
NM_00689C	1359.746	919.806	NM_005461	1713.288	1880.574	NM_00656E	2520.977	2252.054
NM_003110	8247.947	5816.631	AF052693	24383.391	25252.717	NM_01779E	17026.844	13691.98
NM_003612	1814.893	1358.072	NM_001129	54640.398	51908.219	NM_01521E	6789.575	7248.592
L40519	3653.453	4192.526	L09100	7404.849	8898.928	NM_01834E	3991.452	3377.449
NM_004204	2678.553	3254.657	NM_005472	11615.875	12558.497	AF119900	22912.93	19512.398
AK002181	1776.882	2030.081	NM_004313	1017.929	860.614	AF130087	7610.885	6670.853
AF118064	686.993	527.796	NM_01343E	1578.34	1789.726	AK027031	23438.775	17659.342
NM_001641	48222.957	46353.957	AB020706	6193.68	6998.838	NM_018383	16948.699	15685.173

BC015750	61497.273	54947.367	NM_007166	14979.406	16192.564	NM_00359C	22744.914	18321.473
AK025769	17346.791	18716.875	NM_016223	59650.941	54462.566	AJ278476	20290.893	20519.701
AW945166	6429.139	7060.537	NM_002869	9787.959	10452.148	NM_00235E	2777.525	2852.204
NM_00523E	15955.351	13585.272	NM_01808E	28120.658	33567.156	NM_01222E	4341.854	4551.543
NM_006384	25172.746	23162.885	NM_004161	22505.625	29150.125	AB014595	3429.624	2748.255
NM_013257	8375.733	6747.211	NM_00129E	3175.253	2700.689	AB024704	53220.074	48396.086
AB044546	3217.476	2850.956	NM_005161	3055.636	2823.817	NM_00632Z	779.359	787.726
NM_01422E	59907.215	55295.242	AB037749	2159.651	2233.889	AK002081	754.83	693.834
AF163473	4509.223	5563.861	NM_020347	633.785	544.986	NM_00550C	9418.232	8982.514
NM_00625E	14651.193	15445.287	NM_00146Z	7177.671	5214.918	U66702	68599.648	71040.836
NM_00284E	3529.929	9885.767	NM_00407Z	3921.112	3060.573	AK025582	6532.694	6670.724
NM_002837	15163.879	14681.65	AF068286	1546.531	912.653	NM_003884	3923.13	3324.401
AL133077	47740.891	47633.953	AB040957	12981.527	9694.978	NM_01488E	21287.029	18084.494
AK025211	11526.331	11883.861	NM_00689C	1058.578	834.058	NM_003344	11789.032	11295.104
U06715	1221.441	943.817	NM_003110	10517.802	8690.3	NM_00277Z	3015.153	2996.164
NM_01340Z	8213.988	8620.986	NM_00361Z	13451.817	12662.003	U82970	2592.82	3068.323
NM_00266Z	1281.871	1450.269	NM_01323C	5909.809	5770.905	NM_00592E	2072.472	2139.092
NM_004377	10385.592	10581.495	X72308	28952.301	39284.391	AJ278478	4039.097	3436.612
AB037815	9635.37	6915.99	NM_00540E	2797.918	4052.317	NM_01430C	36285.023	31289.426
NM_00013Z	35474.809	43809.402	BC008376	42366.379	46233.996	NM_01460E	2140.644	2457.272
NM_001727	11395.17	11989.672	X87895	931.62	872.219	Y19188	4891.929	5939.233
NM_00407E	2251.646	3120.606	AB041269	11277.949	12679.814	NM_01446E	1723.291	1800.112
NM_00712Z	52813.02	52241.945	AK024908	11788.541	12550.538	NM_00373Z	9811.409	10144.937
BG717460	7994.131	6910.49	NM_01827C	23555.223	24817.201	AF216381	13457.698	9921.418
AA778392	37748.035	43325.57	U06715	1343.102	998.84	AB023163	1140.833	965.444
AI478178	10328.82	10186.296	NM_01340Z	11479.602	13204.889	NM_00661E	1731.269	1834.333
AA101279	3910.829	4322.226	NM_00266Z	1255.477	1156.359	AF272373	1667.968	1655.085
M19154	4193.495	3635.015	NM_004377	16661.338	16553.631	NM_016327	905.512	731.561
AA399410	12055.63	10051.173	AB037815	43050.754	45871.063	NM_00498E	2867.075	2064.078
AA137031	3499.24	2745.19	NM_00364E	12789.307	14795.553	AK074832	31434.23	27579.561
AA292226	4136.506	4119.29	AF263613	10209.822	10025.005	NM_01626E	1397.686	1453.039
NM_00050C	2984.087	2665.11	NM_000097	3403.118	3021.651	NM_00623E	46640.465	48547.137
M29873	1483.535	1754.536	NM_00150E	6176.403	6449.364	AK026353	6472.968	7007.812
J04449	1489.487	1686.672	AK022878	16158.362	12115.551	L24123	17741.225	19437.746
BC007031	3159.758	3391.542	NM_01809E	605.816	321.392	D80001	12007.542	13888.3
AF129756	42662.23	42956.832	AF217187	8436.826	7221.09	AK024288	18702.199	19112.301
NM_002957	14708.674	14123.55	NM_01775C	3353.431	2083.009	NM_006521	32542.09	35090.832
BC036369	5582.622	5047.585	AK027122	24202.797	18056.355	NM_00289Z	4811.595	4064.129
X12492	55607.988	49589.969	AK026196	5638.387	5818.936	NM_00344Z	807.606	619.635
NM_01754C	3623.639	2646.25	AL137668	2390.119	2193.475	M62324	6360.528	6246.706
NM_00239E	963.246	577.812	AV704019	578.836	413.124	NM_01620C	35737.727	34488.121
NM_00675E	39488.887	30301.207	NM_01334E	10122.646	10998.538	BE082230	4931.928	4923.92
NM_005881	9010.43	8006.196	NM_004977	26191.148	28468.396	AK025929	22285.6	17281.863
NM_005794	900.609	694.059	NM_00488E	38844.398	46303.754	NM_001384	453.092	1223.538
NM_00026C	11756.069	15035.594	NM_002251	923.503	738.506	NM_01824E	1002.018	951.687
NM_01416C	5995.014	7221.824	NM_01228Z	61466.469	64836.625	NM_017857	2620.104	1955.493
AF230877	9126.646	10010.531	NM_00470C	2111.798	2486.773	NM_00684E	5855.683	3904.096
NM_01766E	11629.778	10951.006	NM_00416Z	32589.93	40102.43	AJ272267	4378.38	4108.243
AB033049	28249.793	33859.949	NM_00686E	24573.742	23285.35	NM_00466E	381.291	392.397
NM_00040E	2182.918	1584.416	NM_01754C	3943.27	3258.923	NM_00067Z	1051.795	1264.6
NM_00568Z	2364.122	2013.721	NM_00675E	20232.176	20383.896	NM_00267E	20989.498	21442.982
NM_00292E	5795.802	6652.867	NM_005881	6085.452	5816.626	NM_00210Z	4737.157	7964.767
NM_00023Z	1813.647	1689.312	NM_005794	577.614	606.134	NM_00666E	8958.922	15881.457

NM_018697	3933.383	3897.684	L40519	1948.539	1905.841	AK026256	5656.13	6833.845
AF090116	2110.021	2109.186	NM_004204	6025.188	5467.108	NM_00027C	39027.801	44158.766
NM_01403C	27643.125	32434.246	AK002181	2307.195	1954.291	U83111	1914.452	1777.511
NM_004224	5019.218	6850.563	NM_001641	34605.922	30501.691	U89277	11367.043	11462.01
NM_000254	18521.287	19995.031	BC015750	60853.871	51657.047	AB046837	4216.981	3591.018
Z21967	10119.222	11608.084	AK025769	13091.624	8589.817	AK026670	1466.908	1132.614
NM_00373E	2059.29	2284.479	AW945166	3201.231	2159.134	NM_00287E	3157.791	3491.666
NM_01618E	58315.711	58128.586	NM_00523E	10829.723	8369.009	AK022332	5579.793	5991.591
NM_012110	9095.127	9900.554	NM_006384	27223.541	24696.818	NM_00646E	882.211	809.575
NM_005461	1585.54	1212.267	NM_013257	4660.408	4129.497	NM_00676E	6461.901	5122.092
AF052693	4163.205	4730.04	AB044546	3646.504	3399.787	AF055009	64044.504	56540.207
NM_001129	32535.127	41587.867	NM_01422E	42194.508	45902.074	AL365370	937.075	542.178
L09100	1765.79	1704.591	AF163473	3886.317	4636.376	NM_01630E	1515.954	1026.744
NM_00547Z	3662.929	3870.024	NM_00625E	14636.134	16818.076	D12485	5128.962	4487.352
NM_00431Z	1485.939	976.669	NM_00284E	11812.69	31160.342	AK023204	2864.798	2783.151
NM_01343E	1119.181	1007.175	NM_002837	8545.598	9559.091	NM_00344E	4386.476	4465.955
AB020706	9477.431	11202.261	AL133077	34954.059	42524.543	NM_00247E	7786.134	7898.458
NM_00716E	11967.448	13646.668	AK025211	6674.929	7311.842	D38163	2242.663	2609.742
NM_01622Z	38392.637	44563.543	CY3Cy5	3526.11	587.156	NM_004967	1035.156	1414.117
NM_00286E	13342.938	14504.9	NM_00545E	2577.856	2491.023	D28449	21651.938	31562.012
NM_01808E	18075.07	16470.453	NM_006534	16735.949	16401.219	NM_003281	2531.723	3633.268
NM_004161	22766.449	22334.623	AL832550	1365.998	1265.257	AA460480	3462.344	3616.092
NM_00129E	1617.537	1130.524	AF131798	1014.466	716.038	AI298884	33340.137	39010.355
NM_005161	1681.285	2362.026	AK001731	3036.726	3035.609	D87845	4227.182	4488.51
AB037749	1151.764	902.563	AF052108	1466.261	1706.604	X53279	2831.007	2905.953
NM_020347	1062.795	940.42	AF052176	981.844	1412.953	M83254	14569.519	15995.289
NM_00146Z	5819.238	5302.415	AF086477	1785.758	1764.916	S56770	5138.685	5548.596
NM_00407Z	2860.053	2710.625	NM_00141Z	7285.986	6484.328	AI193606	1285.468	1158.659
AF068286	2825.867	3827.835	AF095771	1020.484	1058.036	H58872	6477.078	5628.102
AB040957	10300.699	9024.037	AF071111	1575.425	1445.126	J04543	1588.32	1930.295
NM_00689C	1959.969	2528.093	U00954	386.47	845.859	AA456295	3299.373	2651.319
NM_003110	9436.334	9223.443	NM_01594Z	13717.789	14247.343	BE733577	4631.984	3813.912
NM_00361Z	1681.271	1465.337	NM_017907	15758.857	17638.988	AI817942	1827.064	1431.537
NM_01323C	5241.56	6623.332	NM_00545E	3065.234	3149.433	NM_002044	16289.318	13784.556
X72308	2950.203	2962.072	NM_006534	17809.059	17390.496	AL137262	3553.586	3157.042
NM_00540E	3460.381	3576.475	SR1	74006.914	61577.289	NM_020437	8440.582	6848.742
BC008376	6141.249	6540.52	SR3	38614.082	46354.48	NM_00401C	519.783	636.788
X87895	1157.696	1437.226	SR9	20025.365	5045.628	NM_002077	324.879	363.429
AB041269	1571.034	1496.487	CY3Cy5	6037.598	1468.392	NM_01864Z	3907.902	4361.828
AK024908	8143.844	6119.102	U84521	21673.707	22855.791	NM_01618E	1467.307	1260.025
NM_01827C	12792.095	10734.073	U03241	1800.971	1995.729	M30142	13014.032	9482.059
U06715	1682.95	1929.077	U62539	1053.699	1198.323	NM_00501E	1918.852	2431.011
NM_01340Z	15370.208	16736.939	AF086110	1319.462	1109.066	NM_01337E	44730.363	48014.969
NM_00266Z	2004.007	1676.894	NM_01641E	7953.939	7591.133	NM_00108E	1762.026	2052.728
NM_004377	12135.841	10576.317	AK025908	9601.557	8445.347	NM_006110	4490.021	4625.292
AB037815	8592.241	8059.266	AK022204	2000.827	1880.008	NM_01645Z	1217.855	1214.017
NM_00364E	12123.44	11604.849	AF086147	854.069	623.902	NM_017701	973.256	903.517
AF263613	12184.931	11575.581	AL109726	1047.822	1018.857	NM_01422E	6078.833	5922.694
NM_000097	5288.257	5732.815	AL109716	684.716	783.966	AF142567	3423.668	3456.617
NM_00150E	2086.167	1488.053	AK027065	6645.403	7015.27	NM_00620Z	65521.156	60322.645
AK022878	11086.268	7693.787	AL353944	1492.314	1644.836	NM_01741C	3595.029	2639.044
NM_01809E	590.324	559.912	S83249	881.031	797.934	AY009398	597.545	705.337
AF217187	9498.672	10303.565	AF085912	201.019	2603.899	NM_00286C	9589.396	9785.156

NM_01775C	4766.578	4429.504	AK001127	3569.394	2814.981	NM_00616E	14902.853	14153.039
AK027122	34706.492	38465.277	U79256	35896.434	40566.629	NM_00121E	1954.747	2448.398
AK026196	10461.442	11679.815	AK023761	1010.716	1182.877	NM_01418E	3475.028	3590.28
AL137668	2331.039	2492.074	AK023963	28002.559	28802.018	AB046780	43607.082	47770.18
AV704019	624.341	712.398	AK022473	22263.836	25757.355	NM_01835E	7947.177	7245.615
NM_01334E	1161.724	912.641	AK023380	1146.368	1038.067	NM_01637E	486.464	731.607
NM_004977	7095.703	6024.373	AK023810	3611.453	3840.695	NM_00356C	29405.91	33703.863
NM_00488E	40436.895	49402.379	AK024860	1137.138	1299.765	NM_01440E	11949.461	13179.148
NM_002251	2218.937	1982.743	AF086154	842.44	1560.407	AL050100	2892.052	3286.377
NM_01228E	48170.074	45459.004	AF086205	1891.083	1774.798	NM_00074E	38760.617	42192.004
NM_00470C	2648.336	2720.446	AK026723	1141.816	1047.22	NM_00492E	4416.016	4309.089
NM_00416E	17402.256	17584.313	AK024169	1632.142	1300.123	NM_00492E	2495.943	2630.682
NM_00686E	21195.941	18480.885	AF147395	5360.625	6996.626	BE873653	62970.449	62337.441
NM_01754C	3295.93	3655.161	AK026447	2797.279	2880.538	NM_006987	1045.818	938.386
NM_00239E	839.659	842.317	AF085985	1269.566	1132.888	NM_00128E	3816.156	3510.806
NM_00675E	36314.375	31051.945	AF086011	1330.225	1194.518	NM_01683C	18955.363	17685.947
NM_005881	8425.829	7322.401	AK025217	1207.694	1345.846	NM_01610E	1147.985	1093.633
NM_005794	999.471	656.336	AF087972	5758.332	6687.522	AL133654	3320.503	2483.362
L40519	3337.536	2327.301	AL137342	20735.602	21690.141	AB051826	695.664	749.547
NM_004204	3295.573	3544.344	AF075105	3901.776	4258.009	L25080	37897.586	42254.098
NM_00040E	1069.044	1205.449	AK025102	3287.147	2591.607	NM_00325E	7083.981	9805.048
AK002181	1540.661	1525.698	AF086562	2781.925	2545.496	AL133068	40032.285	45031.98
NM_001641	52080.801	43201.594	AK021749	1847.05	1688.248	NM_00346E	11114.885	12705.647
BC015750	62073.32	59677.824	AJ011980	1395.868	1175.64	NM_004944	2437.595	3009.906
AK025769	14757.391	15007.745	AK022741	339.746	716.966	AK024964	2844.706	3303.152
AW945166	5104.114	5116.955	NM_002237	3734.35	4743.278	M20697	2192.237	2392.747
NM_00523E	15843.781	15227.631	NM_005117	7571.885	8752.561	NM_01504E	7374.068	8945.927
NM_006384	24087.279	24855.75	AJ007733	2488.552	2580.136	NM_002014	39720.004	42249.836
NM_013257	5846.845	5866.027	AK021625	4158.13	4341.475	NM_00253E	13258.934	14966.932
AB044546	2364.631	1537.649	AK021679	1351.695	1396.107	NM_01658E	22276.422	24491.207
NM_01422E	60953.66	51319.781	AK001380	6423.876	4483.866	NM_00333E	62288.922	56717.227
AF163473	5554.671	6121.563	AK026753	779.86	768.752	NM_00201E	5020.943	6284.13
NM_00625E	15864.374	15561.409	AL117553	3959.78	5301.749	NM_006927	16241.789	14655.689
NM_00284E	4041.125	12072.665	AK024938	920.254	766.862	NM_017761	17058.963	15887.815
NM_002837	11904.604	11561.95	AK025312	4157.188	4119.126	NM_00692E	876.448	919.045
AL133077	47490.172	46648.914	AK027205	1024.842	1127.114	AF237700	932.465	650.828
AK025211	10457.763	9947.578	NM_01860E	822.307	930.055	NM_00344E	2299.322	2184.573
CY3Cy5	3470.393	346.528	AK022062	946.876	1146.954	NM_00247E	8491.728	8796.979
NM_00545E	1427.026	393.254	AK026493	763.985	483.579	D38163	1918.617	1864.503
NM_006534	8020.966	4309.871	AK002042	1115.862	1543.533	D28449	22746.434	24262.17
AL832550	777.668	471.994	AL049268	1526.244	1872.633	NM_003281	2507.526	3353.471
AK001731	1676.843	1072.763	AK025092	3009.756	2629.168	AA460480	3625.054	4469.762
AF052176	265.47	226.577	AF130047	988.616	951.341	AI298884	30959.455	33272.121
AF086477	413.68	718.249	AF085904	1102.156	1041.209	D87845	4176.243	6025.956
NM_00141E	3589.017	3229.847	Z83944	1877.245	2285.065	X53279	2187.342	2494.829
AF095771	627.714	837.178	AF085871	3586.33	3453.58	M83254	12060.422	12908.117
AF071111	1438.578	1789.893	AL137284	3195.91	2885.292	S56770	4794.077	6170.182
U00954	678.206	1076.14	AK001013	2732.613	3325.58	AI193606	1527.569	1866.818
NM_01594E	7407.319	4827.027	NM_00529E	7987.835	4987.634	H58872	20990.896	23280.895
NM_017907	9453.966	6810.078	AK001394	914.492	1281.255	J02938	750.967	1173.768
NM_00545E	1174.354	569.922	AF026564	2239.875	2582.366	J04543	10384.288	10344.69
NM_006534	5226.409	2576.256	X97301	4924.751	5827.3	AA456295	1984.157	1643.112
SR1	69356.133	61284.855	AL110141	65623.969	58207.789	BE733577	8550.051	7352.536

SR3	23512.844	11902.359	AF116636	2045.425	2273.347	AA009484	2651.385	4594.828
SR5	2806.113	2187.054	U80761	21398.035	23944.035	AF209930	1168.829	1383.14
SR7	3773.618	22230.547	Y16701	7933.168	8113.695	AL133109	389.399	225.776
SR9	11445.384	2115.34	U61100	1300.573	1520.201	NM_00401C	510.455	1087.771
CY3Cy5	9657.213	2821.763	NM_018582	754.523	965.823	NM_018643	4379.049	3977.403
U84521	2951.861	1978.353	M21539	1114.929	1368.944	NM_016186	848.758	964.421
U03241	780.958	508.855	Y11161	6400.01	6814.669	M30142	13240.075	11109.804
U62539	761.299	641.236	AF130117	1036.877	920.354	NM_005018	2083.546	3411.777
AF086110	641.043	581.93	AB007861	2109.535	2840.598	NM_013378	39750.301	49632.371
NM_016418	3369.574	3382.457	AK024125	1535.993	1790.703	NM_001085	2041.059	3846.226
AK025908	6420.129	7824.551	AK024761	8097.795	8808.037	NM_006110	7270.448	9399.972
AK022204	832.715	1212.884	M55536	13521.141	14531.883	NM_016453	3296.666	4741.163
AF086147	697.113	742.401	AF086067	5347.287	7018.894	NM_017701	1741.343	1729.762
AL109726	503.017	669.274	Z70766	828.331	678.897	NM_014226	5877.485	5943.996
AL109716	897.902	1079.935	AK000660	6854.877	6078.002	AF142567	2377.815	2140.155
AK027065	2750.766	3447.594	AL049289	1017.031	964.857	NM_006202	63476.848	59310.27
AL353944	1107.262	873.527	NM_014711	3052.971	3500.463	NM_01741C	4169.3	3699.333
AK001127	1143.513	896.68	AK022015	3874.277	4149.325	D12485	1519.053	1121.089
U79256	3364.48	3591.658	D17234	1084.797	808.534	AK023204	929.392	614.421
AK022427	329.636	366.995	AK002208	21527.303	24916.658	NM_001218	687.066	680.574
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AK023761	777.274	590.072	AB033083	10227.471	10910.205	AB046780	42164.902	51015.652
AK023963	23386.146	17994.107	NM_017828	14805.978	16111.798	NM_018353	8176.441	6874.3
AK022473	11000.573	13151.457	AY007113	1329.962	1686.114	NM_016373	591.317	1118.541
AK023380	927.767	894.082	AF130083	23756.602	27999.68	NM_00356C	29069.494	35305.039
AK023810	1134.968	1755.253	AL110185	68588.945	52739.855	NM_014403	11071.495	12008.752
AK024133	377.91	658.649	NM_00270C	27586.971	34382.535	AL050100	3500.269	4121.944
AK024860	1166.796	1560.648	AB002437	53031.984	48343.367	NM_000748	30864.625	37702.68
AF086154	710.277	1039.841	AK024013	1744.2	1703.398	NM_004925	4762.836	6269.715
AF086205	1171.735	1761.236	NM_006777	2744.117	3394.177	NM_004922	9752.904	11593.123
AK026723	706.61	1007.009	AK024969	7267.68	8647.35	BE873653	62469.883	59913.77
AK024169	556.025	958.246	AL049471	4885.919	4430.947	NM_006987	710.094	895.919
AF147395	3526.062	5006.672	AK022250	1389.375	2091.992	NM_001282	2008.357	1641.838
AK026447	1359.391	1294.683	NM_019598	28752.082	25802.766	NM_01683C	14407.117	12902.401
AF086011	807.153	531.623	J05063	977.161	1244.529	NM_016103	1341.854	1943.376
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AF075105	2735.899	2670.338	NM_003254	35907.297	46652.813	L25080	21515.836	18834.656
AK025102	2050.653	2047.266	NM_01773C	7792.875	8167.594	NM_003143	60101.871	57562.516
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Y11897	690.871	745.864	AF022728	1717.928	2007.674	NM_003258	7261.394	10165.243
AK021749	1416.776	2193.382	AK025813	1287.56	1334.798	AL133068	37515.672	40982.387
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AK022741	558.874	752.921	NM_014681	2567.282	2306.301	NM_004944	2075.654	2762.15
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NM_005117	968.02	1361.145	NM_019063	58815.863	48639.023	M20697	2064.714	2134.831
AJ007733	1846.726	3229.149	NM_014336	3889.171	4500.977	NM_015046	6690.5	7132.023
AK021625	2260.866	2926.061	NM_012456	39503.105	46531.27	NM_002014	41937.449	51996.145
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AK001380	2696.232	2779.554	NM_003324	39900.16	43853	NM_016585	31733.061	37819.383
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AK024938	646.79	792.074	AF085892	4453.06	5208.184	NM_006927	12129.253	10006.438
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AK022062	959.184	432.653	AL359562	5641.246	5571.912	NM_017761	4493.352	4535.931
AK002042	409.606	482.064	AK022218	66017.328	53344.117	NM_000067	5648.518	12295.017
AK025092	2861.299	3597.306	NM_007112	6354.945	6918.958	AF237700	887.87	560.538
AF130047	790.668	1043.804	AK026037	1320.27	1965.847	NM_002860	4081.49	4273.002
AF085904	969.226	1469.134	S82075	2023.474	2569.183	NM_006160	8748.062	9301.753
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AK001013	1693.799	2205.886	AK026201	7968.923	7371.028	NM_003281	2570.305	2996.955
NM_005290	4363.958	4090.878	AB028962	2741.122	2990.512	AA460480	4026.677	3844.56
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AF116636	1685.762	2246.054	NM_013354	1831.008	2397.686	M83254	13538.036	15793.741
U80761	4115.896	7101.41	AK023954	9730.508	9885.633	S56770	4937.369	6604.516
Y16701	5992.342	6560.502	NM_003930	4737.706	4214.616	AI193606	1566.266	1432.176
U61100	1337.698	1781.759	NM_013410	9840.662	9802.725	H58872	25939.352	33585.113
NM_018580	1030.805	1289.2	AB040934	1819.539	1672.946	J02938	1362.562	1865.701
M21539	1055.433	670.461	NM_005090	1385.984	1636.777	J04543	17875.207	19359.859
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AF130117	546.289	375.798	NM_015720	12801.747	14581.129	AA456295	2301.827	1798.187
AB007861	1311.211	715.686	NM_000900	465.841	701.012	BE733577	2246.796	1710.16
AK024125	379.611	332.385	NM_016080	2865.851	3824.892	AI817942	1309.763	1170.737
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AF086067	1634.521	2257.604	NM_014610	7960.263	8146.714	NM_005010	2250.103	2557.961
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AK000660	4268.189	5624.996	NM_015641	11095.759	11568.486	NM_001080	1976.837	2083.569
AK026298	511.316	738.505	AF272377	6971.418	6316.657	NM_006110	5535.645	5279.173
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AK022015	2045.628	2496.577	NM_015210	8467.467	8866.692	NM_014220	12508.989	14467.588
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AK002208	3372.196	4544.683	AF119900	26856.018	33480.105	NM_006200	58474.547	54675.98
D63135	1406.943	1694.278	AF130087	7152.084	8311.625	NM_003391	689.292	828.987
AB033083	3223.166	3822.276	AK027031	19105.697	19270.275	NM_017410	10872.381	11817.027
NM_017820	9862.218	12885.014	NM_018380	17655.422	18938.859	X99680	9876.185	9369.289
AY007113	1234.641	1466.892	NM_003590	23370.736	19791.689	NM_016070	1679.126	1759.979
AF130083	18221.318	21057.324	AJ278476	19401.738	19794.074	D12485	1235.673	1205.535
AL110185	56167.324	54477.656	NM_002350	3057.907	3346.489	NM_003234	7099.52	5799.665
NM_002700	1834.991	3225.721	NM_012220	6015.319	7146.625	NM_004850	7550.931	6979.581
AB002437	36026.152	39397.977	AB014595	14134.553	14573.939	S78774	11465.324	11033.147
AK024013	845.598	753.982	AB024704	64681.785	48819.121	NM_004920	9791.542	11331.692
AK023496	542.51	594.314	NM_006320	4814.669	5769.345	NM_002871	1408.397	1446.699
NM_006777	1724.578	1393.821	AK002081	4386.113	3908.796	BE873653	55681.227	54867.891
AK024969	3132.183	1833.659	NM_002210	7878.915	7904.632	NM_006987	2208.526	2443.924
AL049471	2358.991	1131.785	NM_016360	729.659	987.714	NM_001280	9326.161	8786.725
AK022250	607.192	363.088	AF231022	59811.16	50639.711	NM_016830	26850.592	29568.828
NM_019590	11584.501	8044.342	NM_005500	8837.979	8884.88	U44105	997.317	1038.336
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NM_012360	441.804	862.135	AK025582	6910.742	8192.979	AL133654	10570.114	12273.295

AF222904	1224.311	1912.951	NM_003884	3883.035	3195.244	AL137262	2857.846	2596.422
NM_006225	19693.467	24897.891	NM_014888	21325.951	19541.387	NM_020437	4283.489	3060.764
NM_003254	14834.115	17099.352	NM_003344	13303.95	11550.719	NM_006928	1255.822	1356.632
NM_017730	4918.25	6223.896	NM_002772	3046.152	3424.021	AF237700	4008.485	4031.5
NM_014630	8563.178	11841.146	U82970	1936.024	1995.971	NM_002860	17305.768	18577.475
AF022728	1195.355	1886.744	NM_005925	2209.851	2725.944	NM_006165	12297.86	11825.126
AK025813	785.242	1080.618	NM_007173	953.19	827.621	NM_001218	2286.865	2024.056
AK021829	832.952	1358.627	AJ278478	4079.474	4489.042	NM_014183	3309.788	3279.855
NM_014681	724.966	1000.979	NM_014300	33776.531	37956.367	AB046780	44500.957	49523.262
NM_007182	3667.911	4346.304	NM_014606	1945.052	1998.086	NM_018353	9274.81	8437.331
NM_019063	52816.457	55534.008	Y19188	4097.397	4974.339	NM_016373	733.984	589.309
NM_014336	1268.485	1555.395	NM_014466	2026.648	2146.346	NM_003560	32536.08	40874.215
NM_012456	17616.512	18793.219	NM_003732	13348.218	14893.271	NM_014403	10731.743	11259.813
AB002308	1683.652	2025.899	AF216381	35919.43	36950.348	AL050100	3106.677	3706.59
NM_003324	25780.229	40842.793	AL137614	2699.449	2875.976	NM_020135	5388.552	5674.802
NM_012143	6192.619	8108.486	AK023683	869.615	867.646	AL080207	817.032	840.387
NM_017506	662.343	949.632	AK023093	1216.327	1190.778	NM_000748	26486.352	24994.816
NM_006658	2685.332	2465.702	AB023163	5364.282	6146.909	NM_004925	1314.436	1621.803
AF085892	3687.481	2494.828	NM_006618	5446.436	6317.497	AF209930	1951.97	2036.201
AF075114	4038.931	2466.159	AF272373	7230.177	8296.744	AL133109	2178.137	2175.703
AL359562	2308.837	1262.953	NM_016327	9878.119	11356.942	AF203728	742.341	1290.865
AK022218	44220.992	31733.955	NM_004985	10558.429	14036.052	AB051826	904.394	1068.641
NM_007112	3544.071	2619.115	AK074832	26090.117	30950.209	L25080	35919.246	36627.383
AK026037	1040.394	1162.533	NM_016269	1466.656	1485.53	NM_003143	59567.285	56118.43
S82075	1746.374	2107.281	NM_006235	39417.398	47725.047	AK026289	8862.221	9808.911
M34571	819.096	1286.96	AK026353	5537.367	5207.504	NM_003258	7102.588	10018.606
M98457	677.346	877.78	L24123	17338.814	15385.86	AL133068	43621.52	43674.055
NM_003246	823.534	1301.492	D80001	12861.762	14528.532	NM_003463	10971.804	11120.661
AB037745	1659.502	1953.692	AK024288	21143.508	22071.84	NM_004944	2148.597	2057.109
NM_017717	720.065	963.028	NM_006521	31520.252	39411.23	AK024964	2638.606	2566.779
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AB028962	1588.991	2006.136	NM_003442	1098.436	948.037	NM_015046	5170.492	4828.726
U63041	3546.28	4944.374	M62324	6750.828	6672.472	NM_002014	33805.441	34435.977
NM_000297	1947.829	2876.642	NM_016200	34476.141	40923.156	NM_002538	11366.216	11134.162
AF149019	2587.259	3702.931	BE082230	29999.559	36057.43	NM_016585	20804.242	18747.209
NM_013354	1091.212	1834.582	AK025929	43857.109	45379.84	NM_003333	60455.328	60419.418
AK023954	1267.995	1954.82	NM_001384	5024.963	4256.27	NM_002013	6124.161	7211.709
NM_003930	2826.254	3187.15	NM_018246	2273.813	1971.03	NM_006927	21328.645	21041.352
NM_013416	2698.761	3196.228	NM_007039	2005.104	1518.202	CY3Cy5	4591.74	159.289
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NM_000598	752.102	758.603	NM_006849	11224.104	12259.586	AF088024	3351.665	2427.167
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NM_002753	324.075	269.352	NM_000673	1044.827	1441.646	AB037719	2574.111	2754.431
NM_001883	1759.414	1001.189	NM_002676	19455.605	18686.65	AK024694	3110.922	4729.947
NM_015722	411.034	225.401	NM_002103	4906.823	5167.605	AK026143	3542.078	2416.599
NM_016086	1885.009	1583.665	NM_006665	7911.451	8765.829	AL110252	2944.545	2017.197
NM_004382	665.891	740.454	AK026256	5623.04	5871.426	AL050143	7379.553	6778.738
NM_000831	1475.076	2240.273	NM_000270	33859.813	41844.426	AL080219	2773.231	2423.675
NM_014618	2276.847	2939.497	U83111	1971.311	1740.077	AK026709	1540.337	1697.864
AA902333	14634.377	18941.699	U89277	12194.781	12687.681	AK024165	1202.249	922.681
NM_015641	9094.552	11782.657	AB046837	4305.91	3644.026	NM_006325	12901.494	12008.331
AF272377	5539.379	7606.135	AK026670	1689.113	1191.13	SR2	46131.93	55697.996
NM_006566	2404.05	3312.962	NM_002876	2414.27	2207.2	SR8	3829.728	19083.406

NM_01779E	9922.237	14968.716	AK022332	5838.912	6512.824	SR10	11201.014	6219.885
NM_01521E	5767.551	6821.387	NM_00646E	1169.691	1137.043	CY3Cy5	6110.74	105.229
NM_01834E	2949.629	3755.697	NM_00676E	14673.872	12533.179	L35592	8946.078	3701.85
AF119900	17308.152	20575.408	NM_001189	2881.4	2945.762	AL360274	20257.854	9273.053
AF130087	2029.365	3093.342	NM_00699E	3413.904	2979.722	NM_01405C	10879.402	7049.856
AK027031	6302.277	9647.86	AF055009	67896.406	51352.094	AF085854	5399.488	6807.005
NM_01838E	11517.911	14671.021	AL365370	3464.595	3212.907	AF074997	1030.136	1045.083
NM_00359C	10703.987	10239.217	L08442	997.507	839.9	NM_01406E	1961.619	1770.312
AJ278476	13187.189	17037.869	AB014593	2430.896	2520.947	NM_017814	6449.943	5569.074
NM_00235E	1274.038	1826.196	NM_01630E	7453.783	9004.285	AF074996	1684.032	1272.767
NM_01222E	5279.199	7468.916	D12485	6337.686	5261.367	AF131811	3794.531	4014.856
AB014595	6570.028	8608.063	AK023204	3075.116	3100.001	AF293026	8649.251	5720.479
AB024704	26826.951	25952.285	NM_00344E	4065.267	4703.553	AF217986	11773.432	10141.718
NM_00632E	2620.317	1744.034	NM_00247E	6881.836	7120.841	AK026320	2043.109	2030.64
AK002081	2435.997	1204.422	D38163	2096.969	1709.114	AL137530	3456.696	2995.624
NM_00221C	6551.925	4388.916	NM_004967	1064.882	865.195	AF147310	1450.537	1753.115
NM_01636E	637.409	614.768	D28449	22063.439	26532.137	AK024775	3691.964	3940.461
AF231022	6096.048	9024.192	NM_003281	2906.434	3791.801	AK025562	1877.215	1270.063
NM_00550C	8239.303	10835.796	AA460480	3428.865	3863.375	AK025589	5333	3123.631
U66702	22935.553	32229.275	AI298884	30908.941	36916.945	AK026734	1909.872	2059.078
AK025582	3527.074	4777.252	D87845	4215.792	4286.501	AL137616	2939.679	2220.879
NM_003884	2376.889	2918.657	X53279	2295.791	2181.268	AK021752	1038.409	917.341
NM_01488E	15910.354	18012.92	M83254	10908.32	12192.307	AL109706	9886.427	8822.226
NM_003344	8393.556	9766.639	S56770	4127.788	5691.264	AF035291	67707.969	63509.293
NM_00277E	1285.395	2158.837	AI193606	1607.896	1812.294	AK026291	12641.749	10527.116
U82970	1871.766	2363.493	H58872	21289.797	24019.459	AK021924	769.859	1020.995
NM_00592E	728.295	1264.381	J02938	1351.304	1259.975	AL049285	1528.5	1061.375
NM_00717E	481.569	886.028	J04543	17786.166	17304.207	AL117520	2499.659	3244.521
AJ278478	3295.132	4788.246	S60415	1340.731	1507.005	AL080208	2808.653	1358.457
NM_01430C	18847.551	17169.498	AA456295	7073.688	5538.277	AL117577	2502.036	2045.591
NM_01460E	1787.227	1634.166	BE733577	6821.457	6885.169	AK022152	2620.214	1496.101
Y19188	478.813	925.281	AI817942	4255.97	4661.323	AK027027	3818.116	4918.515
NM_01446E	963.229	752.535	BG762340	2972.36	2716.502	NM_014911	1137.358	923.413
NM_00373E	5716.946	6725.579	AA009484	1012.906	1097.951	AF009289	6580.962	5547.453
AF216381	32719.762	36744.969	NM_002044	19710.426	19131.107	AF009303	6035.635	5025.347
AL137614	3703.966	4385.314	AL137262	3867.38	4458.356	NM_004474	12336.54	11483.893
AK023683	484.53	387.35	NM_020437	8758.338	7260.358	AF056449	5063.424	4824.603
AK023093	494.242	377.951	NM_00401C	600.889	607.604	AK001033	1955.402	1552.49
AB023163	1454.476	913.954	X87888	509.642	358.558	AK021463	840.23	1080.938
NM_00661E	4113.995	4837.821	NM_01864E	4116.206	3719.225	AK021698	906.552	810.498
AF272373	5638.286	4655.938	NM_01618E	1022.386	1273.162	AK001082	6745.622	7424.697
NM_01632E	7548.635	8578.745	M30142	11978.738	8590.221	AK001871	654.979	1106.327
NM_00498E	6890.958	9222.554	NM_00501E	2220.135	2545.786	AK021521	674.366	949.603
AK074832	10616.746	16302.785	NM_01337E	31763.336	38990.621	AK021743	6866.533	7594.084
NM_01626E	1649.763	2167.486	NM_00108E	1990.444	2113.745	AF196865	1633.371	1061.652
NM_00623E	31434.586	40068.383	NM_006110	5919.71	6250.984	AJ008114	72208.359	62823.715
AK026353	2844.396	3407.804	NM_01645E	3210.206	3512.192	AF147432	2861.496	2564.581
L24123	10052.588	12381.83	NM_017701	2953.915	2883.882	AK023250	9002.791	7973.664
D80001	5582.457	8039.657	NM_01422E	10072.451	9924.619	AK024882	4814.828	4520.342
AK024288	2295.233	2879.128	AF142567	4156.87	3827.931	NM_01406E	33879.797	36117.641
NM_006521	7902.358	9643.276	NM_00620E	66920.719	61615.926	NM_006304	50590.82	40589.441
NM_00289E	3855.67	4130.249	NM_01741C	13359.991	12556.702	X74804	1199.481	1361.488
NM_00344E	808.591	608.276	AY009398	949.21	1009.43	AF293367	3727.261	4394.588

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NM_006164	649.976	550.919	NM_006169	14341.723	14889.529	AK001494	2399.588	3386.485
NM_016200	29453.246	19509.111	NM_001218	1992.596	1893.195	AL133438	3435.556	3052.212
BC004520	441.661	376.203	NM_014183	3315.75	2454.182	NM_020357	12305.018	14318.583
BE082230	37412.453	32262.465	AB046780	34829.988	40911.496	NM_014114	1761.202	1877.973
AK025929	46287.578	15811.669	NM_018353	8757.309	6764.295	U62822	3419.515	2698.377
NM_001384	4100.102	1129.833	NM_016373	690.089	717.678	NM_003534	48107.414	45771.008
NM_018246	3677.678	1238.631	NM_003560	26746.947	32689.031	AK057143	4078.631	3912.877
NM_007039	2677.86	2053.124	NM_014403	9205.05	10922.178	NM_015594	63448.32	52582.375
NM_017857	5125.534	4354.04	AL050100	2676.742	2344.243	AK024399	1030.107	1209.496
NM_006849	3101.296	3546.067	NM_000748	30196.359	34272.027	AF056423	10657.217	10328.325
AJ272267	6592.655	8755.326	NM_004925	4212.14	5076.434	U00956	900.881	971.547
NM_004668	1082.569	1106.75	NM_004922	10534.583	11056.806	U00962	54798.434	55513.133
NM_000673	1505.973	2022.854	NM_002871	1721.376	1704.104	AK026130	56887.402	50065.813
NM_002676	5792.889	5135.958	BE873653	66963.539	55409.324	NM_012480	4992.62	6252.128
NM_002103	3781.531	3635.453	NM_006987	2107.48	1971.411	AB037823	3512.251	1585.607
NM_006665	8807.706	9253.849	NM_001282	8381.704	6724.389	NM_015380	9803.052	5212.185
AK026256	6128.02	6868.348	NM_016830	21810.09	21951.355	BE254485	1473.009	1033.953
NM_000270	19461.137	23827.898	U44105	1243.344	1281.507	BC005946	67420.367	71963.797
U83111	1559.784	2383.214	NM_016103	3850.897	3454.319	AK021893	5924.565	4891.048
U89277	3839.022	4709.686	AL133654	10409.854	10221.946	NM_001048	5756.795	4738.001
AB046837	2110.929	1631.928	AB051826	838.467	788.274	AK026497	9560.606	8583.892
AK026670	1135.031	701.411	L25080	33003.035	39228.988	BE958139	4114.817	4178.812
NM_002876	1754.329	1095.645	NM_003143	66814.344	46719.336	AF086516	2605.146	2478.365
AK022332	5811.387	3978.175	AK026289	9734.415	9364.654	D86978	4326.18	5009.843
NM_006465	1543.631	1113.338	NM_003258	7216.115	10290.729	AL080060	45598.906	49293.23
NM_006769	10591.478	4849.378	AL133068	36868.117	41288.473	NM_005267	6740.454	7894.004
NM_001189	1975.655	1252.836	NM_003463	10037.057	10126.84	AF086017	1530.457	2049.116
NM_006992	1917.439	933.674	NM_004944	2550.256	2314.629	NM_005780	17516.826	19841.584
AF055009	12767.965	6254.973	AK024964	2518.499	2059.714	AK025340	1593.982	1713.541
AL365370	2337.65	904.96	M20697	1925.542	1812.821	NM_003565	2709.38	1485.237
L08442	436.846	368.668	NM_015046	5109.067	5230.073	NM_018440	3421.415	5578.602
AB014593	1124.64	715.237	NM_002014	32924.074	42175.559	AK025470	19509.74	18473.541
NM_016305	5931.145	5417.869	NM_002538	16448.928	15609.595	M35410	2543.414	1957.537
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AK023204	3045.361	2857.402	NM_003333	67681.063	50043.242	NM_005776	31172.932	29482.652
NM_003449	3164.894	3457.536	NM_002013	16932.176	18631.223	AK023071	13052.229	11858.059
NM_002478	2450.856	2723.218	NM_006927	25980.832	27879.039	NM_004041	7378.798	6960.405
D38163	924.259	1048.462	NM_014601	4480.387	3668.425	AK022888	5870.756	5682.995
NM_004967	796.298	1011	NM_017761	23855.195	24942.084	AK024484	8620.479	8859.563
D28449	16665.822	22724.58	NM_006928	1529.683	1275.765	NM_001953	66110.383	65862.422
NM_003281	1644.017	3068.085	AF237700	4520.35	3712.509	NM_001406	881.854	1564.693
AA460480	590.119	846.906	NM_003449	4110.148	3841.263	NM_002292	6646.875	6425.787
AI298884	14970.943	16886.381	NM_002478	7998.826	7504.493	NM_000166	1862.172	2396.505
D87845	2176.44	2451.16	D38163	1903.897	2251.757	AF305200	1425.416	1401.196
X53279	791.335	1062.502	NM_004967	652.191	645.384	NM_003718	65638.398	55790.293
M83254	1634.559	1510.02	D28449	22843.26	25169.719	NM_014180	12658.278	7712.25
S56770	766.339	699.532	NM_003281	2717.189	3465.18	AF334406	1230.654	1231.515
AI193606	1578.304	1124.488	AA460480	3511.317	3768.32	NM_017444	16665.211	13066.672
H58872	15846.117	13973.76	AI298884	29858.994	35777.215	NM_015999	3609.732	3350.255
J02938	1594.537	978.951	D87845	4281.694	4807.787	NM_003804	22276.711	17391.84
J04543	12845.653	6885.003	X53279	2255.925	2017.11	NM_018453	11580.874	11760.227
S60415	1905.233	1025.503	M83254	10727.137	11785.603	NM_004708	64848.996	60081.949

AA456295	1572.73	749.477	S56770	3972.155	4692.551	NM_016001	20577.623	19203.906
BE733577	3641.058	1722.694	AI193606	1436.559	1397.77	NM_016108	1874.255	1897.718
AI817942	1589.999	969.918	H58872	22854.473	25053.457	S49432	11296.571	10978.207
BG762340	1077.733	574.148	J02938	1457.526	1037.323	D86984	2990.315	2702.873
AA009484	558.069	412.434	J04543	14939.874	13658.429	NM_015958	1027.596	898.555
NM_002044	13666.695	10122.338	S60415	1191.475	1057.074	AF217974	8579.334	7279.051
AL137262	1566.984	2462.229	AA456295	6673.637	4859.111	NM_003368	2320.954	1353.461
NM_020437	7039.84	7508.43	BE733577	5909.605	6281.912	AB040886	1559.681	786.716
NM_004010	383.685	848.617	AI817942	3142.516	3783.149	AB029020	1706.087	1554.046
NM_002077	259.563	357.751	BG762340	2993.023	2265.954	AK022759	4080.881	3127.36
X87888	639.698	864.823	AA009484	1015.629	1081.521	NM_012338	7197.791	6034.275
NM_018643	691.171	1053.291	AF209930	2549.908	3019.234	AF161472	5120.037	5251.598
M30142	7341.861	6925.265	AL133109	996.845	1133.305	AL133642	14427.598	15434.776
NM_005018	1280.474	1697.12	AF203728	1296.389	1542.563	AB011154	7175.564	7040.099
NM_013378	9361.113	12486.021	NM_004010	532.089	638.107	AF124432	3312.427	2833.227
NM_001085	1409.086	1570.607	X87888	606.745	655.985	NM_006330	41648.918	39312.215
NM_006110	5320.138	5717.999	NM_018643	4016.43	4238.836	NM_015873	4571.128	2814.76
NM_016453	3393.775	5685.127	NM_016186	1018.805	969.89	NM_000377	3250.088	3345.662
AB018301	359.851	831.899	M30142	12262.128	9214.403	NM_016823	6625.579	6262.611
NM_017701	704.86	791.784	NM_005018	2150.879	2316.601	AL570170	2247.715	1940.307
NM_014226	1818.237	1578.88	NM_013378	31157.113	36729.566	D56495	940.831	805.662
AF142567	1974.474	1526.379	NM_001085	2107.592	1847.892	AF000560	14338.229	10544.859
NM_005621	594.449	438.969	NM_006110	5891.88	6668.545	NM_013282	4117.763	3450.226
NM_006202	9477.352	5720.912	NM_016453	2786.005	3242.67	NM_005777	8753.488	4376.164
NM_017410	8881.203	5930.515	NM_017701	2469.115	2687.53	NM_012345	3083.914	1844.235
NM_002860	15837.487	18322.934	NM_014226	8303.934	7920.888	NM_005826	29128.922	19346.766
NM_006169	6573.607	8995.534	AF142567	3970.105	3825.264	NM_004592	3376.27	2947.892
NM_001218	1424.704	1738.885	NM_006202	67790.773	57139.633	NM_015001	25054.092	21346.58
NM_014183	3417.417	4389.612	NM_017410	11757.722	10574.68	NM_019027	4276.365	3721.56
AB046780	34694.996	45167.484	AY009398	875.475	948.047	NM_016107	5628.653	4671.993
NM_018353	5353.874	5465.257	D12485	5394.285	5457.894	NM_002567	52712.082	53228.555
NM_001801	310.718	397.265	AK023204	2916.98	3096.219	NM_001404	10877.256	10525.242
NM_003560	25165.027	28856.41	NM_001218	1921.835	1580.59	NM_001605	48008.063	45918.422
NM_014403	8617.502	10946.347	NM_014183	3050.11	2582.501	AF225422	38466.262	38520.898
NM_000748	3789.873	4372.445	AB046780	37551.219	44275.891	AB040960	29010.59	23315.818
NM_004925	4111.803	6298.214	NM_018353	9149.983	6868.994	NM_015946	3032.173	2915.976
NM_003058	499.98	407.201	NM_016373	768.461	674.355	NM_006303	9259.535	6969.818
NM_004922	9064.703	10223.829	NM_003560	28183.77	35619.793	AK026904	1424.88	1513.304
NM_002871	1299.754	1065.225	NM_014403	10148.188	10816.984	NM_001985	2812.86	1567.678
BE873653	26696.549	31034.482	AL050100	2965.685	2697.371	NM_002493	4297.342	3533.852
NM_006987	867.983	797.447	NM_000748	28945.561	29546.686	NM_002490	20871.734	13933.404
NM_001282	5893.71	4863.244	NM_004925	3746.849	3942.77	BE563532	4660.605	3584.386
NM_016830	11993.335	9370.364	NM_004922	9916.713	9824.654	NM_001916	26039.65	19261.168
U44105	1164.503	910.142	NM_002871	1484.48	1395.74	NM_015425	5513.603	3771.606
NM_016103	3444.551	2681.959	BE873653	65100.926	52666.988	NM_015153	2812.773	2059.285
AL133654	8080.754	5861.647	NM_006987	1838.818	1566.843	AB032966	46186.727	44718.559
AB051826	543.268	1045.348	NM_001282	7656.594	6495.658	M26747	914.837	713.494
L25080	5591.328	7808.545	NM_016830	19906.867	19665.068	NM_014820	7023.737	5318.026
NM_003143	58901.516	53567.828	U44105	1052.134	896.681	NM_005035	3478.224	2663.375
AK026289	6722.152	9281.795	NM_016103	3502.723	3316.186	NM_019014	3126.036	2922.915
NM_003258	7206.122	13553.288	AL133654	8682.767	9638.472	NM_002097	46967.617	49221.797
AL133068	3121.988	3917.782	AL137262	3996.305	4789.013	X04706	39898.023	42949.645
NM_003463	6294.543	8508.404	NM_020437	9102.784	7732.384	NM_018035	1348.051	1762.896

NM_004944	1682.24	2279.486	L25080	31304.109	32831.77	NM_006494	22020.359	20828.818
AK024964	1883.427	2052.375	NM_003143	61943.27	46180.32	X52343	9841.231	9940.91
M20697	1262.308	1575.803	AK026289	9816.683	8857.108	NM_005853	1220.886	1198.424
NM_015046	4088.543	4548.523	NM_003258	6477.64	9112.839	X99681	1960.579	1712.969
NM_002014	26549.555	34960.289	AL133068	35444.574	39041.918	NM_003120	16439.01	13470.012
NM_002538	15755.765	16211.553	NM_003463	10485.849	10480.757	X52360	3949.683	3019.457
NM_016585	22468.035	23490.986	NM_004944	2151.288	1974.228	NM_002636	65575.883	60297.535
NM_003333	60318.895	56564.125	AK024964	2678.299	2450.324	NM_016494	60342.023	59337.613
NM_002013	15897.582	15909.843	M20697	1808.46	1911.925	NM_020384	7619.931	5804.224
NM_006927	12518.955	13514.713	NM_015046	6596.079	5459.57	NM_006058	49628.875	43145.941
NM_014601	2463.887	2914.958	NM_002014	32495.508	37674.574	NM_006628	22716.461	18926.141
NM_017761	14393.577	15663.535	NM_002538	16735.043	15262.516	M97496	64095.637	59302.719
NM_006928	1519.538	1902.951	NM_016585	23377.004	22814.645	AK026074	3715.263	2783.222
AF237700	1260.501	1105.291	NM_003333	64977.367	52674.586	NM_003172	10352.467	6222.974
NM_003449	3386.348	3211.915	NM_002013	15668.254	14312.901	NM_004809	11315.862	8629.71
NM_002478	2576.097	2583.311	NM_006927	24130.881	24047.877	AA903183	2093.317	1266.137
D38163	730.67	853.458	NM_014601	3903.569	3266.501	H41522	6975.157	4394.6
D28449	17231.107	22795.482	NM_017761	22651.1	21870.152	AA460291	47774.941	43554.941
NM_003281	1484.232	2438.547	NM_006928	1201.502	1475.081	BI821333	9277.441	9501.391
AA460480	775.118	1014.41	AF237700	4316.437	3588.385	X51841	61410.359	57150.922
AI298884	21118.877	25867.783	NM_002860	17870.643	19306.223	AF051344	60137.512	56840.375
D87845	3306.77	4378.164	NM_006169	17873.34	18279.119	BG506100	15691.536	17633.123
X53279	550.901	623.345	D38163	1486.889	1410.668	X53586	3725.097	7094.055
M83254	2041.135	2466.264	D28449	23482.447	25012.359	M17176	2871.72	4896.803
S56770	835.815	1224.728	NM_003281	2652.889	3282.6	M26576	1219.734	1380.298
AI193606	714.47	1062.098	AA460480	3199.733	3035.635	M32972	21960.938	21722.705
H58872	15517.595	17248.586	AI298884	29225.68	33781.695	M13207	3223.839	4066.944
J02938	823.409	917.567	D87845	4365.621	4118.825	X14885	4216.007	6932.799
J04543	15761.744	13913.499	X53279	1985.67	2010.828	M97815	1628.44	1732.099
S60415	2079.253	2057.556	M83254	12136.623	12752.893	NM_003001	1810.773	1554.002
AA456295	2214.759	2460.804	S56770	4181.196	5059.07	NM_012400	1129.428	902.9
BE733577	5199.149	5662.65	AI193606	1390.686	1119.831	NM_005384	2891.302	2540.208
AI817942	1876.627	1988.888	H58872	23107.404	21255.117	NM_006850	1498.035	2356.041
BG762340	1726.309	1603.142	J02938	1193.948	860.55	AB013103	779.027	430.609
AA009484	677.104	1386.345	J04543	15789.204	14468.889	AF019225	6151.95	4971.056
AF209930	709.285	892.334	S60415	1362.912	1304.978	Z36803	13464.755	8471.385
AL133109	537.973	987.478	AA456295	5561.137	3926.986	NM_013371	1195.539	842.129
AF203728	1224	1852.149	BE733577	5351.254	4528.442	NM_000707	13892.725	10645.909
NM_018643	827.195	640.204	AI817942	3836.16	3878.741	AF202092	13414.212	10666.755
NM_016186	554.306	636.05	BG762340	2421.811	1924.521	NM_003201	4613.294	3709.385
M30142	7979.672	6647.79	AA009484	1010.043	793.234	AB011139	5591.79	4527.114
NM_005018	2476.367	2506.347	AF209930	2486.664	2797.162	NM_006919	3658.345	2902.066
NM_013378	12675.928	19673.486	AL133109	1019.196	1171.766	AK022625	32631.424	29279.797
NM_001085	2063.482	2359.704	AF203728	890.302	716.387	AK023084	21036.16	20703.338
NM_006110	5998.839	6439.356	AB051826	1190.562	1159.502	AK025588	27136.543	27937.549
NM_016453	2290.561	3056.049	M30142	12187.383	7833.698	NM_003188	8606.432	9226.274
NM_017701	781.988	924.574	NM_005018	1619.617	1640.308	NM_007118	2276.449	3584.537
NM_014226	1897.489	2110.863	NM_013378	32916.633	41291.336	U59431	38921.188	42055.719
AF142567	2553.193	3461.689	NM_001085	2234.536	1954.818	U49349	3003.434	2898.818
NM_005621	892.572	1275.763	NM_006110	6482.447	6284.864	NM_020152	1702.696	1635.002
NM_006202	10838.198	13859.016	NM_016453	3952.778	4027.756	NM_013404	5169.272	4931.611
NM_017410	10749.502	12592.026	NM_017701	3206.429	3015.873	AF300648	3740.221	3674.302
AY009398	559.714	680.508	NM_014226	10095.285	10289.705	NM_002364	1730.432	2195.331

D12485	3704.31	5279.245	AF142567	4965.022	4433.827	NM_003966	868.067	1196.027
AK023204	2678.592	3341.547	NM_006202	64912.242	57894.453	BC012333	5990.6	4780.575
NM_001218	812.578	294.611	NM_017410	10580.529	8835.076	AF237952	9267.325	8448.472
NM_014183	3311.2	759.987	AY009398	916.014	359.676	AL079287	2202.237	2362.482
AB046780	32367.738	12253.187	X99680	18452.773	17928.229	NM_014427	7754.307	5758.366
NM_000748	2961.413	1582.197	NM_001448	1695.287	1829.361	AB046769	6885.648	5829.703
NM_004925	4063.21	2314.333	NM_016072	10084.091	9057.97	NM_015922	13219.153	10589.701
NM_004922	5592.991	6077.568	AK026349	1186.099	1315.136	NM_020381	4015.955	2841.713
NM_002871	1214.797	1311.728	NM_014733	1715.574	1746.961	NM_002957	13959.915	10321.127
BE873653	25760.158	33942.215	D12485	6429.935	5872.817	NM_018106	2949.222	3621.266
NM_006987	925.216	1325.689	AK023204	2851.093	2846.308	BE899154	2226.126	1837.137
NM_001282	6599.12	7734.086	NM_003449	4452.333	4770.303	NM_004863	4316.786	4543.587
NM_016830	15339.501	20158.553	NM_002478	8853.159	9374.672	U15688	3605.158	3795.316
U44105	1046.883	1578.227	NM_003234	8766.804	6654.93	NM_018448	14276.866	16353.612
NM_016103	3104.984	4109.046	NM_004858	6411.739	6700.168	NM_018184	15546.575	20289.965
AL133654	8215.189	11868.61	S78774	12296.975	12264.481	AB046823	2714.397	3599.239
AL137262	1914.416	2726.409	NM_004922	10831.982	11475.214	NM_004925	4051.987	7218.374
NM_020437	7829.431	8905.897	NM_002871	1677.484	1651.554	NM_004662	1751.364	2511.872
L25080	4613.563	1913.129	BE873653	64357.797	56396.695	NM_016635	63410.094	61331.176
NM_003143	51793.574	25233.814	NM_006987	2057.613	1881.587	U61739	25019.033	20925.703
AK026289	5453.474	2297.9	NM_001282	8116.842	5607.153	AJ132089	2836.157	3146.403
NM_003258	5978.227	2490.517	NM_016830	20921.988	19669.512	U92819	5228.874	5156.174
AL133068	2540.624	1091.248	U44105	1037.966	887.737	AB020626	3818.633	3861.07
NM_003463	4614.6	1823.207	NM_016103	3709.961	3175.521	NM_002036	33206.465	38600.758
NM_004944	1548.038	801.65	AL133654	9485.595	9093.006	NM_014305	2339.865	2374.873
AK024964	1925.997	646.24	AL137262	3785.481	3496.956	NM_017925	2768.199	2277.174
M20697	1701.437	716.951	NM_020437	7845.653	5189.915	AK022208	19427.148	10699.237
NM_015046	3967.352	1440.569	NM_018643	4921.431	3949.646	NM_003171	6110.811	3285.318
NM_002014	20795.574	10348.443	NM_016186	1149.875	1201.076	NM_006437	8220.769	7257.207
NM_002538	16692.832	7502.641	NM_006928	1151.818	1210.326	NM_017890	1764.206	1518.428
NM_016585	16174.421	10909.852	AF237700	4454.133	3520.906	AK021654	2721.622	2334.121
NM_003333	58552.145	51804.852	NM_002860	18151.035	18549.086	NM_003925	4762.564	3964.263
NM_002013	12453.267	9367.894	NM_006169	11095.644	10547.296	Z15114	11741.374	11771.865
NM_006927	15077.239	11855.319	NM_001218	3003.506	3414.261	AB040812	58646.02	59160.66
NM_014601	2415.822	2139.893	NM_014183	3710.617	3021.083	NM_017625	1274.929	2100.667
NM_017761	18185.064	19037.676	AB046780	34307.293	44742.898	NM_006285	17949.619	20184.26
NM_006928	1036.691	820.642	NM_018353	8337.553	6694.126	NM_003656	65260.215	65582.969
AF237700	1334.003	906.907	NM_016373	653.375	440.645	NM_001348	28971.129	36089.066
NM_002860	15840.674	17501.332	NM_003560	25261.85	26559.326	NM_000215	9035.588	10564.77
NM_006169	4380.574	5505.952	NM_014403	8836.87	8145.634	AK027148	32345.627	36533.344
D38163	332.752	338.921	AL050100	2469.25	2130.257	NM_005084	4281.79	6452.593
NM_004967	450.999	476.97	NM_020139	6478.833	7048.086	NM_007283	5034.843	5546.258
D28449	13844.753	7357.849	AL080207	830.288	680.096	NM_006111	10288.268	12585.274
NM_003281	1329.319	832.612	NM_005688	536.288	542.338	AK026071	12443.663	11725.799
AA460480	426.429	405.833	NM_000748	31492.541	34868.434	NM_006628	13743.359	11315.088
AI298884	17087.551	8119.676	NM_000048	5271.389	5435.92	M97496	62341.406	58803.895
D87845	2380.044	1144.178	AF104032	50811.332	47269.242	NM_004805	5617.163	4470.455
X53279	301.603	344.785	U53531	884.622	723.876	AA903183	1260.175	782.738
M83254	1618.541	920.703	NM_004925	4470.409	4201.847	H41522	6671.695	5361.602
S56770	493.196	334.76	AF209930	2197.361	1933.683	AA460291	38768.27	32065.699
AI193606	520.538	321.144	AL133109	1006.419	809.788	BI821333	3873.462	3841.046
H58872	12473.479	7651.627	AB051826	944.233	701.317	X51841	60208.906	57670.863
J02938	741.084	358.597	L25080	36540.516	40715.406	AF051344	53681.32	46569.152

J04543	9825.497	4175.826	NM_003143	61382.531	51036.02	BG506100	2241.927	2653.674
S60415	1136.563	796.438	AK026289	9750.23	8849.16	X53586	1865.901	2931.364
AA456295	1161.872	580.789	NM_003258	6318.519	8175.3	M17176	2508.164	3540.505
BE733577	3643.194	2404.941	AL133068	36325.867	37518.121	M26576	1102.629	1651.042
AI817942	1597.344	1367.061	NM_003463	9812.555	7819.216	M32972	18173.25	15455.424
BG762340	1576.019	838.524	NM_004944	2047.268	1706.483	D11151	1290.9	1394.214
AA009484	708.169	675.465	AK024964	2698.348	2213.72	D89854	2118.51	3138.977
AF209930	418.415	742.831	M20697	1711.109	1544.772	M13207	3280.085	3718.059
AF203728	625.416	698.556	NM_015046	5834.015	4207.21	M97815	1695.442	1877.541
AB051826	418.174	611.023	NM_002014	29932.076	32892.207	AF085893	1872.219	1690.287
M30142	5953.836	2378.572	NM_002538	16178.385	13405.666	NM_000707	7443.208	6966.72
NM_005018	1162.091	881.066	NM_016585	26355.971	24338.813	AF202092	8698.206	6223.292
NM_013378	11055.753	8332.036	NM_003333	63195.043	53430.07	NM_003201	6220.617	5053.612
NM_001085	1349.27	818.875	NM_002013	17027.51	15588.726	AB011139	3841.431	2808.707
NM_006110	3067.354	1561.965	AK001433	3500.801	3010.73	NM_006919	1335.792	1958.726
NM_016453	1885.258	1389.435	NM_006927	29255.141	30387.893	AK022625	34030.098	33878.039
NM_014226	1123.807	805.18	NM_014601	5193.768	4847.976	AK023084	9294.148	8569.794
AF142567	1748.275	1200.811	NM_017761	28509.328	34639.988	AK025588	23794.369	24751.189
NM_005621	500.974	388.981	CY3Cy5	4106.017	115.671	NM_003188	8276.179	9154.789
NM_006202	7700.349	4701.789	NM_006325	15202.935	17457.932	NM_007118	2959.068	5320.796
NM_003391	418.561	489.515	AF088024	2005.049	2085.051	U59431	35114.227	42342.551
NM_017410	8710.153	5042.583	AK025887	2612.803	2734.624	U49349	4425.783	6915.163
X99680	2839.831	2490.902	AB037719	3042.282	3110.94	NM_020152	5766.007	6571.452
NM_001448	2427.474	2289.846	AK024694	3610.567	4122.577	NM_013404	5882.324	6334.546
NM_016072	6809.619	5772.82	AF086229	1360.572	1293.958	NM_020384	8804.399	10092.523
AK026349	1135.049	1275.774	AK026143	6504.966	5175.913	NM_006058	59646.543	58147.805
NM_014733	1329.422	1194.987	AL137578	1082.609	1247.462	AL079287	946.06	913.438
D12485	3435.054	3067.704	AL110252	4428.396	4064.075	NM_014427	9218.896	7715.06
AK023204	2849.354	2211.685	AL050143	2197.907	2443.137	NM_002957	16227.403	14856.54
NM_003449	3240.823	2700.496	AL080059	1420.843	1753.37	NM_018106	5327.441	4696.858
NM_002478	2478.382	1990.683	AL080219	6376.192	6522.289	NM_003725	1537.333	1398
NM_003234	3674.146	1498.122	AK026709	1853.139	1995.583	BE899154	2384.789	2200.428
NM_004858	5541.422	3155.135	AK024165	850.153	819.551	NM_004863	5860.583	7262.589
S78774	2368.243	1640.016	NM_006325	15261.937	15078.658	AB032963	3526.883	6411.654
NM_004922	5973.407	4753.018	SR2	44329.902	47753.992	U15688	4896.084	5596.394
NM_002871	798.133	461.779	SR4	17581.9	23110.533	NM_018448	14806.704	18225.57
BE873653	18646.057	12280.861	SR6	2195.559	2944.906	NM_018184	14269.092	16725.623
NM_006987	762.565	592.845	SR8	8940.604	34069.508	AB046823	2319.604	3080.343
NM_001282	4642.147	2930.561	SR10	28727.557	13144.865	NM_004929	2958.403	4978.306
NM_016830	11377.311	7874.338	CY3Cy5	3904.582	77.397	NM_004662	1862.76	2412.693
U44105	1074.445	914.276	L35592	13155.367	15752.67	U61739	45458.305	52929.805
NM_016103	2249.441	1709.873	NM_012079	3297.771	4454.042	AJ132089	2193.612	2064.067
AL133654	6169.654	4750.995	AL360274	31702.113	40856.027	U92819	5119.792	4888.193
AL137262	1012.467	887.96	NM_014050	30038.105	34375.137	AB020626	1967.024	1834.463
NM_020437	5782.458	3703.203	AF085854	3034.536	3432.836	NM_002036	38163.152	42653.898
NM_018643	1160.916	674.588	AF074997	2075.023	2042.3	NM_012400	1780.785	1932.062
NM_016186	669.003	511.756	NM_014068	1395.037	1243.493	NM_005384	4367.369	4434.472
NM_006928	870.786	932.991	NM_017814	10970.077	11282.407	NM_012123	33086.742	29534.273
AF237700	1556.318	1026.552	AF074996	4755.766	5056.476	NM_003171	15709.097	11950.894
NM_002860	11959.098	8914.772	AF131811	13556.278	7965.397	NM_006437	21770.736	21127.775
NM_006169	4280.64	2818.087	AF293026	20218.193	19430.184	NM_017890	4609.763	5036.968
NM_001218	879.005	618.686	AF236158	1977.434	1702.827	AK021654	3597.927	3386.541
NM_014183	2914.576	1408.729	AF217986	14363.726	15619.186	NM_016481	3269.285	3321.677



AB046780	26293.617	17622.529	AK026320	2500.859	2414.279	AB040812	58648.445	62037.512
NM_018353	4824.415	2599.953	AL137530	4950.696	4797.865	NM_017625	878.061	1117.565
NM_003560	27159.494	24728.555	NM_015953	7661.482	7027.366	NM_001348	30529.189	43408.656
NM_014403	6928.852	5388.302	AF147310	5456.924	5317.093	NM_007283	2031.068	1911.619
AL050100	516.317	368.974	AK024775	9076.331	7762.611	NM_006111	8811.995	8042.032
NM_020139	436.785	635.483	AK025562	2735.427	1867.096	AK026071	24666.227	25214.732
NM_000748	4260.043	4755.362	AK026699	3463.411	4432.285	BC012333	18554.434	20663.699
NM_000048	2544.358	2997.29	AK025182	1748.26	1947.492	AF237952	15246.84	16004.088
AF104032	22008.932	20942.162	AK025589	13071.53	15809.619	NM_002309	1039.365	1052.281
U53531	876.411	1127.049	AK026734	1500.468	1841.605	AK026074	4378.036	4196.362
NM_004925	3083.852	3850.365	AL137616	5438.135	5637.592	NM_003172	10859.92	9259.581
AF209930	647.758	663.38	AK021752	2241.184	2386.261	NM_004809	9527.465	10276.399
AF203728	929.522	761.149	AL050012	1917.423	1847.145	AA903183	2084.833	2832.319
L25080	3379.542	2222.324	AL109706	24656.609	25929.482	H41522	11537.863	9866.299
NM_003143	47111.832	35617.531	AK001118	2612.337	2807.53	AA460291	46849.141	39512.969
AK026289	5348.97	3587.626	AF035291	65872.445	68987.289	BI821333	16897.074	16670.313
NM_003258	5802.782	5621.992	AK026291	16556.682	18112.965	X51841	64144.805	61677.082
AL133068	2236.202	1816.524	AL049285	2117.727	1559.86	AF051344	61392.793	59441.309
NM_003463	5098.581	4189.504	AL117520	5862.04	5598.344	X53586	2373.954	3700.356
NM_004944	1007.507	1248.338	AL049303	2967.554	2941.806	M17176	1874.428	2372.438
AK024964	2325.478	2138.082	AL080208	1424.884	1364.712	M32972	15025.706	15489.365
M20697	1448.05	1766.557	L23851	2085.236	2019.572	D11151	2990.922	3704.724
NM_015046	3177.861	2538.208	AK022310	1498.911	2113.54	D89854	2366.278	3690.342
NM_002014	22381.596	24077.104	AK021784	1663.496	1424.245	M13207	3414.881	4099.967
NM_002538	15384.135	14716.031	AF230800	7803.535	10646.827	X14885	1820.12	1964.848
NM_016585	18457.965	18848.508	NM_018520	4795.117	6185.688	M97815	1775.762	1677.747
NM_003333	58559.633	55056.664	AK026647	2481.736	3263.676	AF085893	1875.276	1881.816
NM_002013	10623.402	10046.276	AK022152	6053.35	6254.031	NM_003102	1453.138	1609.617
NM_006927	20214.246	23515.529	AK027027	2697.397	3367.227	NM_014305	7252.292	7783.193
NM_014601	2950.343	4638.349	NM_014911	2345.8	2886.224	AB011139	8553.896	7960.606
NM_017761	16284.358	21494.98	AF009289	12023.604	12501.939	NM_006919	2585.384	2997.924
CY3Cy5	7724.532	297.257	AF040247	2249.565	2188.42	AK022625	45291.449	41203.961
NM_006325	6481.441	5924.707	AF056439	2358.037	2232.454	NM_005425	1815.492	1429.307
AF088024	1329.66	1723.956	AF007835	3080.474	3033.237	AK023084	13149.013	12421.156
AB037719	1332.157	1453.516	AF009303	9010.644	10007.244	AK025588	20569.898	16154.352
AK024694	3628.251	4419.649	NM_004474	12580.316	13695.913	NM_003188	6124.315	4827.081
AF086229	654.613	634.145	AF056449	5044.789	6223.649	NM_007118	1750.168	2026.407
AK026143	4116.312	4955.657	AK001033	3297.7	3497.336	U59431	35924.352	33394.207
AL137578	1447.839	1815.106	AK001781	787.464	749.858	NM_006157	1005.092	1109.744
AL110252	4478.51	4899.978	AK021463	1767.715	1567.762	NM_002364	2547.943	3397.814
AL050143	2753.486	4011.464	AK021698	2150.895	1873.147	NM_003966	2813.02	3661.08
AL080059	2274.675	2321.549	AK001082	13470.447	13533.537	AK024443	57598.391	68538.984
AL080219	1581.74	2212.462	AK001871	1183.145	1352.696	NM_020384	10594.137	10989.605
AK026709	914.937	1087.853	AK021521	1588.379	1445.575	NM_006058	60902.586	60671.941
AK024165	665.134	1161.993	AK021743	17266.291	17711.195	NM_006628	24787.609	27548.158
NM_006325	10598.043	13874.544	AK024144	19439.4	22203.391	M97496	66919.844	71377.398
SR4	18566.648	30328.383	Y08959	3346.332	3908.219	NM_001659	29614.518	27859.266
SR6	2443.681	3555.329	NM_005346	31362.01	43803.488	AB020663	1731.136	1616.238
SR8	7779.253	28744.018	AB032985	1942.051	2255.368	AF297866	10227.948	9003.093
SR10	23940.281	10036.953	AF196865	6039.761	5984.716	NM_002864	2772.563	2734.628
CY3Cy5	4612.82	167.754	AJ008141	1289.678	1051.705	NM_017817	5371.178	6285.867
L35592	2174.196	2572.863	AF147432	6247.507	7270.92	NM_018184	12223.216	11637.45
NM_012079	1026.188	939.127	AK024690	3567.625	3381.463	AB046823	1576.974	1622.679

BC017695	1400.411	1152.928	AK023250	11864.186	11080.816	NM_004925	2882.69	3406.93
AL360274	12154.187	12309.834	AK024882	4545.428	5780.668	NM_004662	898.947	1206.456
NM_01405C	9945.175	9742.207	NM_014062	30001.809	33540.215	U92819	11532.109	13164.494
AF085854	1458.607	1392.909	NM_006304	66416.469	55999.539	AB020626	6333.706	7245.951
AF074997	1706.995	2148.72	X74804	2596.871	1962.463	NM_002036	50164.445	56475.277
NM_01406E	1501.24	2511.146	AF293367	6358.813	6436.158	NM_01240C	2464.548	3011.242
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AF074996	2111.985	2539.557	AK001494	5745.183	6738.699	Z36803	16726.119	16779.803
AF131811	3394.522	3878.139	AL133438	5658.956	5775.208	NM_013371	2160.887	2566.669
AF293026	13724.78	12012.301	AK024978	37774.934	47811.551	NM_000707	22262.262	21920.945
AF236158	487.978	930.848	U12897	4657.081	6515.115	AF202092	33362.645	36902.023
AF217986	4979.704	6652.394	AJ227894	1216.958	1263.414	NM_003201	18982.68	21824.391
AK026320	1856.907	2541.722	NM_020357	27347.402	31044.971	NM_007283	8577.346	8522.802
AL137530	1599.71	2132.754	T59562	51288.578	51543.051	NM_006111	10261.776	9061.326
U82310	826.809	1202.398	NM_018219	2542.705	2431.849	AK026071	17903.645	14424.046
AF147301	887.485	694.586	AK026368	983.976	1197.221	BC012333	14951.024	16363.494
AF147310	1148.862	1076.813	U62822	16130.631	14827.956	AF237952	10951.73	8780.169
AK024775	2086.802	2497.112	NM_003534	57307.379	53577.793	AL079287	2746.739	2838.365
AK025562	1327.103	1320.032	AK057143	13316.01	14906.231	NM_014427	10587.965	8757.17
AK026699	1297.553	1387.87	NM_015594	57668.465	51427.133	AB046769	8536.818	7351.083
AK025589	11151.525	12334.72	AK024399	1019.794	1198.636	NM_015922	14161.732	13220.543
AL137616	1533.322	1920.645	AF056423	9188.424	9532.84	NM_020381	5072.243	5103.122
AK021752	2275.184	2414.207	U00956	971.271	925.138	NM_003725	5511.338	6618.642
AL050012	1926.704	2073.142	X04293	888.748	1807.723	BE899154	5054.309	6317.71
AL109706	6044.139	7497.43	AK026475	1509.455	1409.086	NM_004863	9756.731	11468.014
AK001118	7152.752	8423.374	K01884	1772.651	1881.727	AK024573	5870.269	8073.604
AF035291	41232.316	47089.465	U00962	42507.41	46316.406	NM_002295	11502.673	13200.791
AK026291	16075.577	17699.93	NM_000522	778.842	1211.115	NM_000385	5172.017	5780.911
AK021924	1686.114	1891.197	AK026130	45789.875	47224.504	AF301013	5962.612	8152.75
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AK022310	885.298	628.491	NM_016222	13913.422	16895.045	NM_014305	4589.609	4206.356
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AF040247	2573.199	3111.188	NM_00104E	16117.094	17890.307	AK021654	6856.157	6452.612
AF056439	1133.724	1100.69	AK026497	9492.533	9598.728	NM_016481	3800.28	4089.999
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AK001033	2194.214	2458.95	D86978	17084.242	17598.336	NM_017625	783.725	1170.291
AK001781	1089.475	1125.82	AL080060	59910.371	48886.617	NM_006285	18062.793	19619.082
AK021463	824.882	797.094	NM_005267	10204.957	10694.07	NM_003656	66504.602	67491.992
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AK021743	1034.025	1077.268	NM_000888	10815.586	14620.598	CY3Cy5	16921.889	1222.366
AK024144	8765.764	7580.34	NM_000595	47067.734	52445.875	NM_006079	19299.391	22417.895
Y08959	1128.519	1481.992	X99663	25199.775	29433.563	NM_006696	3298.534	4480.25
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AJ008141	4492.172	6545.372	NM_018440	15605.979	20733.332	AK001020	770.974	808.475
AF147432	8112.304	9752.26	AK025470	2094.083	2188.665	AF086431	1800.348	1632.588
AK024690	10687.141	10297.386	M35410	8743.071	8957.898	AL110204	842.71	776.706
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AK023250	9136.169	9589.253	AK023071	19134.527	16494.674	NM_006079	16527.346	13559.151
AK024882	4991.977	6400.643	NM_004041	5422.636	6005.236	NM_006696	4468.9	5039.993
NM_014062	23108.063	28017.807	AK022888	6374.111	7560.078	SR1	69292.727	62196.559
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NM_015642	2621.84	3208.345	J03210	706.072	884.48	AF086009	989.477	1064.722
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NM_002732	2704.523	3558.852	AK022759	8225.8	7659.656	AJ011377	7751.345	10210.738
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AK021893	6486.606	6622.392	AF161472	6237.63	6583.214	AK026323	6908.955	5426.564
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NM_001508	1187.306	1305.61	NM_006330	38355.254	46407.328	AK021538	934.977	945.882
AK026497	8364.671	10991.213	NM_015873	7890.424	9248.624	AK023793	4614.295	3986.892
BE958139	4634.957	5594.583	NM_000377	11260.844	11967.087	AK022185	785.29	489.385
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AL080060	1229.346	1392.667	D56495	2895.971	2792.024	AF116714	1513.218	1619.824
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NM_004948	737.609	535.916	AF000560	17070.17	19004.971	AF085951	15595.971	14688.28
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AB023227	4271.523	4086.588	NM_001404	11459.388	11377.96	AK021863	56921.98	51512.223
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AK022888	5188.811	6102.239	NM_006303	23954.486	23088.727	AK022293	1444.154	1876.02
AK024484	8704.938	8975.513	AK026904	6047.729	6871.583	AL117439	2611.706	2272.95
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NM_001953	25364.129	27289.182	NM_001985	8590.202	9981.841	NM_005297	4515.598	4157.792
NM_001408	374.35	564.022	NM_000102	6165.272	7317.984	U80769	1921.6	1817.506
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NM_000168	2360.914	2496.093	BE563532	6118.791	6235.698	AK025052	4870.882	5509.828
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NM_005373	1682.589	1509.479	AB032966	58765.91	48069.277	AK002173	48808.547	57158.246
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NM_007062	2128.514	2862.496	NM_005035	9098.314	7802.53	U88897	9839.963	10388.547
NM_002010	497.003	627.435	NM_019014	15948.605	14914.877	NM_003493	66365.891	62016.688
NM_014180	27028.053	35009.035	NM_002097	41708.797	45520.887	AL133430	34169.23	19521.648
NM_017708	4299.365	5071.443	X04706	37459.652	41533.043	AF070633	60947.996	51521.922
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NM_015995	11809.908	14361.179	NM_005853	4584.449	5015.72	AF146694	5650.076	6136.208
NM_003804	4915.114	5678.806	X99681	3336.985	3381.746	AK057104	2861.648	3033.78
NM_018453	10637.405	13417.499	NM_003120	26427.049	26164.275	AK024979	58079.348	53929.18
NM_004705	64139.301	61422.988	X52360	13200.692	13820.388	AF233648	3724.248	3395.012
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NM_016105	5366.699	6051.398	NM_016494	63280.633	56534.48	NM_003405	61532.137	59419.734
S49432	507.374	861.612	NM_020384	8975.743	9645.8	NM_018315	12231.946	12371.08
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AF217974	2516.859	3093.042	NM_006625	26481.516	29503.854	NM_007167	11631.454	10501.514
NM_001910	838.62	810.97	M97496	62253.516	70573.453	NM_014832	4546.71	4018.084
AK023354	996.283	853.553	NM_002309	1293.897	608.851	NM_003243	896.521	778.824
NM_001905	10131.743	10619.526	AK026074	7232.25	7987.022	NM_002477	37839.313	42726.016
NM_012195	4057.882	4478.022	NM_003172	11943.349	10822.383	NM_004673	1236.491	1640.536
AF090904	789.967	882.967	NM_004809	27097.016	26602.014	Y17180	68290.008	63979.945
NM_003365	9376.743	10021.492	AA903183	2783.744	2875.554	NM_005645	3137.714	3467.605
AB040886	3658.234	3781.918	H41522	14498.232	13099.076	AK021566	1175.572	216.435
NM_001460	1169.054	1305.695	AA460291	50949.488	49258.305	NM_002037	2711.732	2592.085
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NM_012333	20144.283	20270.746	AF051344	62153.91	53223.637	X64991	1740.128	1602.727
AF217798	6377.814	5748.399	BG506100	16016.308	17042.379	AK025703	11730.871	12351.167
AF161472	6623.101	6984.474	X53586	3827.804	3675.117	NM_018185	6503.618	6645.379
AL133642	4437.843	4713.778	M17176	2769.39	2748.867	AK022598	10402.945	9000.473
AB011154	3252.849	3974.388	M26576	2069.972	1957.672	AK024306	1917.645	1793.273
AF124432	2912.153	3417.758	M32972	20966.77	22478.641	NM_018322	24155.387	21905.646
NM_006330	32069.822	33658.738	D11151	1435.622	946.555	AK025862	14804.017	14734.122
NM_015873	1010.926	1192.553	D89854	2277.935	2932.511	AK026495	3068.633	2970.842
NM_000377	9568.23	9751.754	M13207	3768.397	3359.319	AL137493	1786.34	1373.626
NM_006815	1571.119	1810.941	X14885	1649.941	1705.634	NM_002457	1364.061	1384.108
NM_016823	9165.688	10185.456	M97815	3753.808	3610.778	NM_001335	19968.02	18894.475
AL570170	4859.622	4485.091	NM_003001	4746.768	5343.238	NM_003637	1916.956	1640.764
D56495	932.766	875.233	NM_012400	1870.816	1630.8	BC035133	1676.769	1369.993
U09410	5797.134	5379.494	NM_005384	5029.131	4415.161	NM_004233	22153.307	22293.762
NM_020225	1491.491	1789.91	NM_006850	679.493	634	NM_001544	23485.967	21853.115
NM_001186	11999.987	13838.476	AB013103	1856.417	2074.706	X58531	2862.482	2555.665
NM_004502	6189.535	7026.009	AF019225	12129.418	11593.778	AB011168	16380.095	15403.392
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NM_013282	3417.695	5647.225	NM_013371	2062.462	2000.86	NM_003212	14378.576	10280.002
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U94387	1071.028	1485.22	NM_003201	15686.09	12745.389	AK021910	66408.75	59346.09
NM_005825	25776.104	35629.309	AB011139	8506.427	6641.506	NM_004745	7545.555	6706.904
NM_004592	12932.251	14515.647	NM_006919	5044.784	5942.79	NM_002665	47487.113	49350.672
NM_015001	10735.512	11874.955	AK022625	46209.527	46534.004	NM_001055	1309.854	1513.317
NM_019027	3454.296	3792.135	NM_005425	2384.981	2167.582	NM_001380	691.89	804.264
NM_016107	10537.317	11042.257	AK023084	29065.166	28919.314	NM_014315	22155.59	25589.613
NM_002567	45118.934	43376.527	AK025588	27249.771	27123.365	NM_004054	10925.997	9240.533
NM_001404	15289.899	14037.379	NM_003185	9115.856	8678.791	NM_001135	20552.969	22943.488
NM_001605	39282.211	39432.418	NM_007118	2939.66	3170.469	NM_003443	67371.813	76320.813
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NM_006303	24217.102	20987.369	NM_013404	6877.433	7364.388	AK026800	21538.109	16905.496
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AB002364	824.735	804.602	NM_003966	1918.559	1774.786	NM_017775	18777.076	18030.908
NM_003793	770.566	643.435	BC012333	18685.266	18826.004	AK001958	2899.629	2907.893
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NM_005035	8452.889	8181.121	AB032963	1690.435	1524.594	NM_002208	30628.145	30140.486
NM_019014	15332.101	14531.572	U15688	6261.482	5598.122	NM_007216	5528.895	6533.977
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NM_005853	3779.785	3652.386	NM_016639	62877.527	59915.566	J02783	46279.176	53650.172
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NM_002636	19112.051	21243.973	AB020626	8560.416	9488.655	NM_005317	4458.944	3571.083
NM_016494	36858.02	40337.316	NM_002036	46079.758	48163.195	AF120493	2295.799	2080.411
NM_020384	5064.808	4064.486	NM_014305	6994.566	6441.106	U12597	7642.663	7615.473
NM_006058	47477.145	32713.559	NM_012123	32971.957	29883.521	U28055	1751.631	1971.321
NM_006628	17844.652	13035.1	U87972	7231.412	6831.271	AB044343	31717.377	30092.283
M97496	18235.758	13434.488	NM_017925	7688.401	8036.378	NM_001285	1145.744	836.673
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AK026074	2382.303	1955.798	NM_003171	17491.973	13013.347	NM_014662	1776.027	1761.501
NM_003172	9824.141	7958.027	NM_006437	22215.678	24929.016	NM_005178	28178.213	30885.51
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AA903183	1464.802	1482.459	AK021654	8955.862	7073.686	AB014516	13323.03	14047.565
H41522	678.456	577.799	NM_016481	3982.943	2268.806	Z83950	1647.933	2272.548
AA460291	11032.433	15310.77	NM_003925	25844.52	23299.686	AL080063	4008.735	5125.743
BI821333	26376.016	32354.461	Z15114	17528.197	16106.017	NM_016590	1359.68	1798.356
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AF051344	21414.068	21161.844	NM_017625	1075.722	1395.602	X15262	12934.924	12865.651
BG506100	10014.918	13389.958	NM_006285	17503.943	17745.314	NM_005475	3664.292	3559.094
X53586	3776.132	4349.975	NM_003656	65677.438	57198.98	NM_007289	8573.484	10086.197
M26576	1488.542	1638.363	NM_001348	32452.266	41686.867	NM_004219	77374.961	62929.703
M32972	5518.576	5395.511	NM_000215	14395.438	16004.088	NM_004575	642.604	1095.081
D11151	1234.849	1075.83	AK027148	46799.387	45166.969	AB023232	2036.374	1774.159
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M13207	2195.547	2362.997	NM_007283	15314.922	15796.68	AL137589	4423.549	3644.848
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NM_003001	8038.04	9675.865	AK026071	26715.932	29761.949	NM_002502	25192.416	19981.074
NM_012400	1465.877	456.759	NM_006628	27126.035	30924.947	AF226732	31388.781	28684.248

NM_005384	5208.176	3462.844	M97496	62269.512	69436.406	NM_006312	17047.156	16630.227
NM_006850	1685.053	1028.17	NM_002309	1108.623	537.699	NM_002805	3103.771	3447.531
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AF019225	7685.434	4765.777	NM_003172	12396.554	11736.133	NM_003662	1586.548	1846.436
Z36803	10016.481	7369.284	NM_004809	23827.537	23877.336	NM_002930	34506.402	40934.336
NM_013371	1113.203	914.23	AA903183	2538.451	2633.81	NM_015830	65949.125	64226.711
NM_000707	15328.636	11212.138	H41522	13771.407	13469.214	NM_004713	5040.556	5281.195
AF202092	25652.719	16598.418	AA460291	46032.66	47978.852	NM_003760	1781.88	2234.302
NM_003201	16139.5	12956.001	BI821333	15350.112	13432.479	NM_001690	45087.379	47016.516
AB011139	6232.713	5483.069	X51841	65680.188	62697.508	NM_000944	10672.735	11647.257
NM_006910	2794.118	2285.272	AF051344	59255.988	50404.855	NM_012230	5043.92	6159.364
AK022625	11987.177	8758.594	BG506100	15489.633	15400.404	NM_012262	3369.647	4203.847
NM_005425	3006.237	2003.038	X53586	3381.958	3462.012	S70004	6275.371	5268.854
AK023084	3817.768	3797.772	M17176	2288.579	2277.513	AF105378	6918.657	5669.872
AK025588	2193.096	1814.074	M26576	1711.665	1338.509	NM_000167	8175.522	9334.935
NM_003180	4669.318	3764.379	M32972	18766.201	18324.643	AY007125	6633.079	6635.188
NM_007118	2371.68	2618.788	D11151	778.43	1140.9	AB032987	7362.273	6443.787
U59431	2977.615	2761.759	D89854	2071.996	2394.604	NM_017567	25779.891	22114.045
U49349	1841.075	1735.298	M13207	2933.811	3051.677	NM_000691	14435.17	13270.101
NM_020152	5031.32	4014.271	X14885	1657.094	1231.927	Y18643	1071.954	730.282
NM_013404	1489.96	1733.637	M97815	3429.517	3377.827	D86971	43323.195	40216.941
AF300648	324.794	917.103	AF085893	4479.831	3821.704	NM_003073	17754.01	13995.994
NM_002364	904.412	1192.442	NM_003102	1730.821	1944.137	NM_014040	1102.215	1661.874
NM_003960	1549.779	1224.899	NM_006850	937.825	605.027	AF274863	1939.68	2152.413
BC012333	13862.806	11477.633	AB013103	2171.495	2552.522	AF319458	1049.859	1826.918
AF237952	13318.834	11303.674	AF019225	8902.247	8865.724	AF024697	7199.424	8990.531
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NM_014427	5442.667	5471.95	NM_013371	2450.877	2472.284	AF164156	666.239	751.111
AB046769	5984.144	5569.438	NM_000707	18191.445	17450.473	NM_005612	4685.6	6284.524
NM_015922	11071.816	10560.032	AF202092	25710.846	24995.781	AK025281	1157.993	1232.605
NM_020381	4858.255	3082.213	NM_003201	15921.317	15022.023	AB040918	20190.518	21884.189
NM_002957	5280.376	3717.158	AB011139	8402.399	6891.212	NM_015850	7387.503	9823.151
NM_018100	11763.337	11866.263	NM_006910	4562.449	4584.297	X60152	2456.335	3000.515
NM_003725	4122.838	3479.725	AK022625	44327.332	44648.234	NM_002310	5200.057	5202.439
BE899154	2940.137	2346.121	NM_005425	2472.025	1570.631	NM_012421	29285.51	30997.484
NM_004863	13846.23	11993.393	AK023084	27211.098	24382.857	AB014601	2361.362	1966.225
AB032963	2309.997	1814.885	AK025588	22167.773	21687.93	AK001393	36842.684	37544.555
U15688	4605.287	3221.331	NM_003180	7584.364	7758.292	NM_000023	15781.396	12993.474
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NM_018184	12734.694	10965.96	U59431	38604.383	41240.953	NM_001143	2039.787	2008.9
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NM_004920	1444.653	930.784	NM_020152	5464.364	6084.225	AK022638	27332.012	28684.84
NM_004662	1605.239	921.594	NM_013404	5572.607	5673.964	BG698409	13172.363	11893.013
NM_016630	30192.67	23068.322	AF300648	2082.462	3474.938	U36798	749.656	820.21
U61739	4056.978	3575.411	NM_003960	1763.075	1619.763	AA220921	23374.965	25491.148
AJ132089	1707.401	1571.859	NM_020384	10573.969	10548.926	N67770	4309.979	5115.181
U92819	6612.803	5488.67	NM_006050	47070.16	48568.551	AA486200	61061.523	59469.129
AB020626	2574.11	1983.135	AL079287	4087.879	4065.163	U90065	1508.667	1988.968
NM_002030	1592.03	1670.335	NM_014427	12387.528	12807.094	AJ005898	23383.066	29699.287
NM_014305	7624.696	7908.087	AB046769	9377.12	10908.342	X57303	10821.136	14383.744
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U87972	2964.334	3173.884	NM_020381	8120.274	8522.171	BG248802	21042.844	25679.711
NM_017925	11083.955	13616.163	NM_002957	21171.268	21344.125	L19605	1916.472	2355.137

AK022208	22149.863	21733.436	NM_018106	10706.964	11390.852	AA876532	17469.729	21964.793
NM_003171	16842.141	10682.843	NM_003725	5340.55	5096.006	S74349	1294.205	1748.811
NM_006437	29908.17	33087.086	BE899154	5380.574	4259.659	X07979	63047.695	56737.777
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AK021654	2734.927	2975.571	AB032963	1515.716	1323.007	BG744224	47501.031	44995.777
NM_016481	4248.749	2954.05	U15688	5650.733	5165.192	NM_006393	6794.074	5682.256
NM_003925	16644.832	12355.746	NM_018448	15376.41	14684.045	NM_014923	1333.323	1036.636
Z15114	18547.916	16184.032	NM_018184	13957.7	14545.063	NM_005477	33530.859	32741.303
NM_006285	10108.056	5071.379	AB046823	3412.885	3548.95	NM_007018	1383.008	1037.46
NM_003656	22371.391	18073.85	NM_004929	3834.907	3494.114	NM_004318	3373.926	2750.083
NM_001348	3969.654	3122.786	NM_004662	1696.205	1641.939	L09089	6662.077	4954.394
NM_000215	8012.016	7307.097	NM_016639	62600.844	64599.625	NM_002640	4732.8	3859.28
AK027148	8201.527	6836.305	U61739	33884.441	37778.566	NM_000949	607.106	555.101
NM_005084	10871.664	8923.797	AJ132089	2588.819	1935.675	M15530	7754.082	8771.254
NM_007283	13878.538	11990.712	U92819	9747.734	9113.751	NM_000488	2328.428	2134.039
NM_006111	13137.098	9840.548	AB020626	7231.575	8136.701	NM_001877	8544.937	10056.69
AK026071	6422.999	5591.25	NM_002036	40337.949	43413.137	NM_014207	20690.73	24402.74
NM_006628	18553.063	19958.363	NM_012400	2171.587	2023.306	AK002163	6090.244	7246.959
M97496	18616.012	21052.842	NM_005384	4888.567	5679.328	NM_002287	4967.202	5503.791
NM_002309	1744.199	1656.644	NM_012123	32799.172	33494.066	NM_012344	6966.272	7557.496
AK026074	3238.666	3621.771	U87972	6082.495	5410.561	NM_002351	4552.411	6032.041
NM_003172	11026.172	13784.143	NM_017925	6656.138	7670.905	NM_014385	2132.53	2976.719
NM_004809	2497.398	3198.552	AK022208	30407.664	29924.543	NM_001704	2176.584	2851.649
AA903183	1874.348	2162.849	NM_003171	17181.506	12586.024	AB036432	53719.637	54336.805
H41522	956.801	1054.958	NM_006437	19886.738	22036.459	NM_003643	2103.481	2334.246
AA460291	11821.195	15046.378	NM_017890	5933.686	5181.323	NM_003480	7744.301	7324.256
BI821333	23377.336	27429.555	AK021654	8971.519	6939.517	NM_004059	992.684	1092.294
X51841	5693.564	7101.218	NM_016481	3319.209	1856.14	NM_001634	12235.129	9059.155
AF051344	22559.711	22782.211	NM_003925	22366.566	18027.729	NM_002267	19992.557	16017.172
BG506100	15404.702	16993.852	Z15114	17904.475	15745.982	NM_006412	8360.412	7791.448
X53586	4989.498	4674.963	AB040812	41052.438	45108.48	NM_003063	21306.549	19713.258
M17176	2685.275	2002.485	NM_017625	1518.091	665.152	NM_014041	44462.234	48852.934
M26576	1874.246	1309.742	NM_006285	17952.801	18732.049	NM_007169	22106.143	22303.529
M32972	6173.801	3647.629	NM_003656	65184.246	57938.305	NM_014313	1403.719	1236.223
D11151	1572.219	1589.178	NM_001348	25886.979	27374.938	AK024966	7323.553	8255.174
D89854	1830.789	1605.42	NM_000215	11309.682	11767.014	NM_017585	26133.475	25855.164
M13207	1975.704	1713.993	AK027148	44632.758	43586.086	NM_000033	5509.609	5457.427
M97815	1669.876	1195.546	NM_005084	9174.747	9427.019	AF224741	2825.166	2475.61
AF085893	1497.474	844.152	NM_007283	14588.219	14279.163	NM_006594	6798.558	7256.206
NM_003102	1014.154	782.68	NM_006111	14644.609	13927.523	NM_004177	2598.617	3281.582
NM_006850	1805.467	1896.114	AK026071	25020.523	24118.957	NM_012429	2326.895	3324.111
AB013103	2248.161	2240.025	BC012333	18310.977	17989.109	NM_004871	11496.718	17159.568
AF019225	5227.232	4938.279	AF237952	15141.379	12641.095	AB040903	564.225	755.915
Z36803	8309.47	8718.447	NM_002309	806.022	703.276	NM_005698	16699.953	17547.906
NM_013371	1661.038	1702.852	AK026074	4559.988	4775.101	AF202146	15399.188	16457.189
NM_000707	16993.736	17944.846	NM_003172	10813.101	9674.03	NM_014868	7722.131	5111.907
AF202092	27413.168	28851.637	NM_004809	19683.293	19214.893	AL442089	34743.586	28436.801
NM_003201	18829.402	21127.699	AA903183	3968.412	4433.584	X83412	653.346	362.217
AB011139	8035.615	9421.205	H41522	14986.965	14755.514	NM_001200	5631.075	5128.128
NM_006919	1742.521	2009.509	AA460291	43551.719	45194.891	AB007964	631.219	789.995
AK022625	4083.814	5270.216	BI821333	16965.313	16377.512	AF128541	9393.555	7786.039
NM_005425	1422.493	1612.033	X51841	62462.453	63049.336	AK026305	18907.078	16740.66
AK023084	5663.805	6362.113	AF051344	55481.863	51328.379	NM_002552	6464.524	6835.467



AK025588	3551.143	4240.179	BG506100	15633.354	13984	NM_014321	10928.158	11491.009
NM_00318E	5768.825	6715.107	X53586	3375.609	2923.638	AK022733	3364.97	4300.104
NM_007118	3244.483	3485.038	M17176	2205.787	1844.163	AB011132	12489.894	14733.703
U59431	2570.977	2571.934	M26576	1887.673	1084.467	NM_02036Z	21392.973	20521.459
U49349	2167.226	1316.634	M32972	18444.49	19387.299	AB040937	5520.724	4516.565
NM_02015Z	4422.826	3001.228	D11151	1168.247	835.017	AF275798	54457.156	53209.418
NM_013404	2061.624	2061.309	D89854	2296.792	2073.591	NM_005441	23449.76	25575.922
NM_002364	1296.185	849.519	M13207	3175.425	2769.963	NM_01607C	44858.344	46452.316
NM_00396E	1535.975	1438.651	X14885	1586.297	1238.192	AK023108	5003.079	5593.76
NM_020384	7258.456	4976.403	M97815	3559.76	2868.155	AK026409	62792.578	52899.262
NM_00605E	48730.473	35159.301	AF085893	4216.676	3409.965	AF097025	14911.208	16222.75
AL079287	4267.274	4844.875	NM_00310Z	1499.928	1884.406	Y11339	18690.918	21956.994
NM_014427	4404.363	4262.099	NM_01430E	6565.101	6783.545	AB030176	1738.063	2296.671
AB046769	5337.705	4924.934	AB011139	8208.142	7426.213	NM_003937	1132.615	1329.853
NM_01592Z	11565.062	15121.574	NM_00691E	2981.552	3597.452	NM_002537	14090.621	15229.826
NM_020381	5565.099	6532.728	AK022625	40476.297	45064.742	NM_00313E	9842.867	11337.445
NM_002957	5386.588	6152.548	NM_00542E	1746.292	1748.077	NM_01231E	11939.372	14588.901
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NM_00372E	4491.066	5191.045	AK025588	26586.324	27656.902	NM_00114Z	2178.304	1730.96
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AB032963	2254.912	2450.596	U59431	39001.051	40052.945	BG698409	12649.434	10237.617
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NM_01844E	15570.857	19154.121	NM_02015Z	5289.065	4642.812	AA220921	23474.928	26285.215
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NM_01663E	32499.195	29746.994	X06710	6664.111	5372.975	X57303	13637.166	14897.609
U61739	5196.132	4760.554	AK000896	4613.531	4454.125	AA463224	2756.43	3039.671
AJ132089	2320.883	2080.591	NM_00387Z	1766.104	1809.655	BG248802	19914.082	22832.139
U92819	10137.38	7956.189	NM_020384	10224.282	10411.516	L19605	2228.993	2628.479
AB020626	3694.766	2807.363	NM_00605E	44967.871	48234.602	AA876532	20775.314	22810.854
NM_00203E	1850.311	1584.747	NM_00662E	31092.586	33681.129	S74349	1189.966	1598.895
NM_01240C	1556.249	1260.272	M97496	64038.895	64400.375	X07979	64553.426	60326.824
NM_005384	4907.095	3731.128	NM_00165E	28186.08	34668.316	BG324670	788.572	1093.179
NM_01212Z	31173.004	27353.336	AB020663	1984.61	2237.354	BG744224	38471.695	45894.359
U87972	3042.619	3527.814	AF297866	7981.281	8559.232	NM_01802E	9816.856	12326.439
NM_01792E	9927.113	11234.789	NM_002864	3350.391	3285.735	NM_001707	35137.137	42459.836
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NM_003171	19626.363	16748.18	NM_018184	13589.566	13985.32	NM_01492Z	1240.632	1050.49
NM_006437	25448.734	36051.039	AB046823	2969.108	2499.801	NM_00431E	2803.903	2401.291
NM_01789C	4250.446	5237.804	NM_00492E	3222.119	2673.859	L09089	6776.279	5189.937
AK021654	3033.488	3250.815	NM_00466Z	1513.725	1116.798	NM_00264C	4321.036	3849.946
NM_016481	3488.369	3753.105	NM_01663E	61593.629	55178.531	X03084	796.93	556.595
NM_00392E	13138.888	14763.282	U61739	33871.008	33520.348	NM_00094E	922.817	776.307
Z15114	7117.814	8045.14	AJ132089	2371.283	2178.04	M15530	12696.404	13073.169
AB040812	51812.445	54276.43	U92819	10090.704	8727.278	NM_00048E	3257.774	3801.058
NM_00628E	22031.586	21124.176	AB020626	8309.826	6870.331	NM_001877	9491.988	10181.697
NM_00365E	20443.508	21130.664	NM_00203E	43395.258	48072.688	NM_014207	21207.143	20932.988
NM_00134E	6504.873	7182.653	NM_01240C	2171.51	1814.219	AF169158	1775.967	2183.92
NM_00021E	7051.792	7137.689	NM_005384	4919	4562.257	AK002163	6448.92	6868.843
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NM_005084	16440.992	15999.771	AB013103	2857.748	2289.118	NM_012344	6562.874	7349.74
NM_007283	16081.501	16251.167	AF019225	13247.97	11298.729	NM_002351	4826.22	6008.448
NM_006111	20891.287	20082.992	Z36803	25043.84	23240.965	NM_014385	1991.201	2594.941
AK026071	8315.282	8887.22	NM_013371	2150.436	2042.456	NM_001704	2637.949	3072.175
BC012333	18306.861	18711.793	NM_000707	19806.986	18780.119	NM_003480	6311.999	7029.825
AF237952	15266.749	13451.801	AF202092	27248.123	26700.789	NM_012421	25028.053	34084.793
NM_002305	1104.374	849.521	NM_003201	15220.61	14164.606	AB014601	4244.66	5180.845
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NM_003172	9902.057	8497.412	NM_006111	12844.503	12470.422	NM_006412	8220.562	7622.728
NM_004805	2967.806	3096.044	AK026071	20591.619	19254.236	NM_003063	21284.93	17673.332
AA903183	1679.784	1723.393	BC012333	16892.41	16374.878	NM_014041	42654.281	43812.926
H41522	925.886	948.773	AF237952	12126.013	9271.412	NM_007165	20015.32	17929.951
AA460291	11222.096	13806.602	AL079287	4359.857	3849.73	NM_014313	1214.32	925.783
BI821333	19092.682	20344.209	NM_014427	11998.479	9230.167	AK024966	5907.876	6221.816
X51841	5837.855	7411.47	AB046769	20642.969	18577.992	NM_017585	32542.355	36158.465
AF051344	18964.352	22050.957	NM_015922	14701.134	13450.93	NM_000033	6030.293	6607.752
BG506100	12548.442	15404.505	NM_020381	6974.021	5602.577	AF224741	2660.156	2278.906
X53586	3588.312	4485.975	NM_002957	22338.482	18086.756	NM_006594	7892.369	6482.901
M17176	1788.137	2235.63	NM_018106	10810.38	10409.495	NM_004177	2849.94	3262.551
M26576	1423.699	1225.125	NM_003725	5415.174	4861.792	NM_012425	2530.494	2736.914
M32972	5212.033	5163.858	BE899154	4449.717	3906.888	NM_004871	10680.082	11485.916
D11151	1131.978	1489.677	NM_004863	8841.908	8323.821	AB040903	540.413	1007.526
D89854	2432.778	3183.129	AK024573	3831.752	4212.033	NM_005695	16385.77	19391.523
M13207	2877.059	3300.295	NM_002295	9135.672	8984.283	AF202146	14864.05	20889.508
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M97815	2848.465	2534.646	AB032963	1623.494	1355.721	X83412	703.582	908.876
AF085893	1464.644	1720.977	NM_000385	5062.487	3591.067	NM_001200	6256.2	6475.943
NM_003102	1482.167	1253.624	AF301013	9020.663	8742.07	AB007964	1452.236	1324.458
NM_014305	8610.828	8319.87	NM_018992	63437.047	62180.418	AF128541	8088.071	6881.055
AB011139	5259.258	3213.764	U15688	6204.848	5370.76	AK026305	17538.936	16267.057
NM_006915	2093.782	1312.609	NM_000483	12015.924	11244.831	NM_002552	6219.121	6346.784
AK022625	2845.179	2566.009	NM_018445	14848.872	13993.147	NM_014321	12121.087	10155.828
NM_005425	1191.642	896.852	AF085893	3177.699	2618.469	AK022733	3643.503	3477.44
AK023084	5127.119	4234.535	NM_003102	1441.655	1081.204	AB011132	11761.581	12656.519
AK025588	2783.346	2671.195	NM_014305	6167.301	5006.544	NM_020362	19725.885	16263.066
NM_003185	4737.279	3666.329	NM_012123	31864.891	20918.676	AB040937	5558.767	5214.517
NM_007118	2593.126	1861.823	U87972	7036.606	5042.96	AF275798	56097.445	51632.246
U59431	1829.662	1646.539	NM_017925	7018.699	5678.977	NM_005441	20083.242	16911.846
U49349	1908.927	1614.072	AK022208	29997.094	17299.855	NM_016075	47229.629	53397.516
NM_020152	4415.531	5257.751	NM_003171	17211.102	9156.241	AK023108	6816.223	6989.159
NM_013404	1504.694	1963.473	NM_006437	21921.498	19594.373	AK026409	59417.668	56546.48
NM_006157	573.279	589.707	NM_017890	5856.696	4368.988	AF097025	19260.814	20392.17
NM_002364	806.222	675.866	AK021654	10046.269	7554.966	Y11339	18343.521	18961.172
NM_003965	1345.698	1215.193	NM_016481	3629.511	2472.468	AB030176	1236.972	1527.66
AK024443	64401.492	53650.125	NM_003925	24552.313	20864.502	NM_003937	1049.319	849.289
X06710	6239.121	5980.297	Z15114	16441.455	14448.8	NM_002537	17185.266	19422.266
AK000896	9464.663	9734.993	AB040812	47216.754	48692.863	NM_003135	9833.174	10581.068
AV682011	1362.486	1358.103	NM_017625	1227.099	969.7	NM_012315	11848.81	14915.779
NM_003872	2019.508	1778.371	NM_006285	16615.342	12433.146	NM_004055	964.734	1121.079
NM_020384	8777.99	9574.654	NM_003655	64663.301	62443.383	NM_001634	32966.492	37451.035
NM_006055	47093.578	41267.699	NM_001345	26876.293	26157	AF022654	1980.357	1735.325
NM_006625	20407.619	18866.193	NM_000215	15543.273	13818.211	NM_001143	2484.983	2566.605
M97496	21058.869	16532.424	AK027148	45424.059	43950.285	NM_003282	1565.499	1198.481

NM_00165E	9138.834	7352.436	NM_005084	10686.947	9977.668	AK022638	26097.678	26375.418
AB020663	1939.456	1506.137	CY3Cy5	6679.031	703.429	BG698409	13677.432	11869.487
AF297866	3789.45	2616.982	NM_006079	14296.216	13338.037	U36798	998.686	669.263
NM_002864	2406.791	1695.565	NM_00669E	3563.106	4752.98	AA220921	23733.078	22267.1
NM_017817	5739.395	4781.298	NM_002763	12032.609	12837.805	N67770	3640.056	3336.114
NM_018184	10945.262	11831.881	AF070628	1986.9	2741.97	AA486200	56824.414	58036.547
AB046823	2182.751	1507.257	U79293	890.572	741.941	U90065	1591.593	1454.827
NM_00492E	3568.051	2160.677	NM_015434	3741.719	3810.71	AJ005898	24615.775	24042.08
NM_00466E	2374.255	1452.045	NM_018691	2261.934	2700.138	X57303	15877.113	16520.17
NM_01663E	25288.576	20338.412	AK001020	1826.118	2095.712	AA463224	2401.318	1197.111
U61739	4823.917	4489.152	AF086431	3487.814	3213.476	BG248802	19483.707	20035.629
AJ132089	2033.738	1787.129	AL110204	889.858	809.613	L19605	3086.584	2959.406
U92819	9052.69	5434.978	NM_01418E	79378.664	64627.621	AA876532	23321.551	27541.994
AB020626	2173.414	1436.993	AK026365	6796.298	6466.927	S74349	1532.574	1973.187
NM_00203E	1798.27	1256.547	NM_006079	12255.584	10833.035	X07979	61120.832	56234.422
NM_01240C	1447.113	619.741	NM_00669E	3937.326	3894.37	BG744224	32880.488	35433.664
NM_005384	5008.596	3480.411	SR1	73164.766	63645.746	NM_01802E	11278.752	12447.347
NM_00685C	1433.739	1028.548	SR3	37676.07	45513.113	NM_001707	36005.82	40233.563
AB013103	2869.264	2002.922	SR5	4614.042	6736.83	AK022983	2005.624	2333.417
AF019225	11367.783	8669.879	SR7	5228.589	33482.254	NM_01486E	18657.9	19322.564
Z36803	17151.006	14800.714	SR9	20191.057	5758.401	AL442089	35508.402	34381.84
NM_013371	1510.978	1491.246	CY3Cy5	4534.083	467.636	M15530	11340.692	11399.307
NM_000707	15535.018	15146.032	Z36825	8046.385	8907.136	NM_00048E	2602.143	1992.713
AF202092	27531.617	21810.85	U30889	786.926	1893.377	NM_001877	8349.061	7391.091
NM_003201	16650.625	12659.729	U52838	2213.249	2156.472	NM_014207	19523.799	19847.766
NM_00728E	13122.636	12707.424	AB046852	1926.239	2668.862	AK002163	7165.772	6537.785
NM_006111	13433.689	10759.356	AF086167	1352.65	1239.697	NM_002287	5768.541	4418.607
AK026071	6630.55	5652.97	AF085891	8079.724	8096.026	NM_012344	7630.015	6829.648
BC012333	12542.752	10623.288	AF019618	2477.452	2691.989	NM_002351	5151.115	5280.217
AF237952	12457.526	9377.899	AK025656	4062.88	3419.157	NM_01438E	2552.27	2515.405
AL079287	4984.94	4097.021	AF161414	10860.453	11129.535	NM_001704	3045.81	3047.254
NM_014427	5332.715	3731.004	AK025967	1353.146	1532.073	AB036432	46512.195	42688.488
AB046769	4897.34	4069.468	AL110177	4012.7	3409.587	NM_01487E	8279.064	7635.27
NM_01592E	10566.754	9615.896	AK022686	22964.002	25810.57	NM_00364E	1313.04	1432.761
NM_020381	4788.744	2942.351	AK023516	13893.429	14066.248	NM_00348C	7180.396	7029.859
NM_002957	4502.796	3097.358	AK023864	31064.969	38374.938	NM_00089E	1964.658	1809.503
NM_01810E	10483.686	8037.729	AK023017	8617.841	9481.125	NM_032951	4626.48	6260.854
NM_00372E	3854.772	2606.226	AK023610	1425.432	1494.693	NM_00050E	13461.393	15324.144
BE899154	2320.905	1686.857	AK023908	21493.488	24377.41	NM_00240E	36261.617	50691.012
NM_00486E	7803.883	5014.641	AK024236	2290.881	2272.4	AK000004	6458.021	8388.895
AK024573	4244.3	3375.748	AB040933	2610.723	2525.153	NM_012421	23049.523	23869.232
NM_00229E	3656.213	2628.001	AK021875	645.758	744.365	AB014601	3822.19	3746.212
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AB032963	1853.154	1445.545	AK026900	4800.034	4430.141	NM_00002E	13283.824	12109.69
NM_00038E	3129.572	2185.047	AK025020	10513.514	12107.823	NM_014861	1810.671	2498.588
AF301013	10318.516	9579.786	AF086009	1020.833	1058.591	NM_012434	6648.719	6576.384
NM_01899E	63300.727	52279.051	AF086463	7387.602	7993.845	NM_005694	22012.99	17926.787
U15688	3431.418	3280.228	AK024130	1309.505	1222.16	M91368	513.42	874.704
NM_00048E	2274.653	1970.424	AK024598	5291.821	5878.964	AF224741	2526.668	1816.424
NM_01844E	12582.601	10658.321	AF087983	2405.679	2252.624	NM_006594	7729.502	6393.812
AF085893	919	651.033	NM_020234	3626.689	3899.325	NM_004177	2522.235	2443.72
NM_00310E	1226.951	1166.298	AJ011377	6498.998	7105.464	NM_01242E	2344.047	2063.569
NM_01430E	3941.851	3463.791	AL137734	3045.463	3824.103	NM_004871	10951.605	8650.649

NM_012123	30408.902	25089.949	AK023784	3355.639	4263.799	AB040903	468.604	494.353
U87972	2860.51	2517.225	AK026323	6056.7	6610.568	NM_00569E	16438.865	13541.863
NM_01792E	8280.981	7941.192	AL109710	1681.276	2146.143	AF202146	16408.42	15440.687
AK022208	19083.445	14691.341	AK021538	1729.192	1776.66	NM_00639E	7145.291	6531.276
NM_003171	16984.313	8146.514	AK023793	10762.667	11524.434	NM_01492E	2383.381	2250.008
NM_006437	24311.215	18837.521	AK022185	797.192	882.428	NM_005477	35447.941	41468.277
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AK021654	2016.916	898.867	AK021544	1581.166	1623.838	NM_00431E	2677.911	3372.13
NM_016481	2744.345	1493.43	AL079282	1503.273	1519.889	NM_00246E	48.812	1520.026
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Z15114	7143.305	5097.584	NM_01405E	4487.326	4943.739	NM_00264C	4014	4017.698
AB040812	57434.852	35638.734	AK025045	655.319	818.257	X03084	559.778	573.377
NM_01762E	1534.006	1184.62	AK026340	845.75	1065.702	NM_002537	16203.942	19178.236
NM_00628E	21898.221	11550.543	AK022388	770.353	911.554	NM_00313E	7495.969	7282.031
NM_00365E	28027.547	19102.025	AK027170	535.784	663.765	NM_01231E	7388.763	7638.307
NM_00134E	6537.158	5550.137	AK021781	1020.641	1321.286	NM_00405E	1374.068	1633.25
NM_00021E	12635.557	10871.385	NM_018584	1715.855	2377.108	NM_001634	32443.508	35956.113
AK027148	13377.205	10489.013	AY007126	22584.123	27108.609	NM_01430E	2800.178	1808.63
NM_005084	11519.507	9620.521	AF085951	12836.764	15466.235	NM_002267	21285.471	17506.445
CY3Cy5	12009.398	1020.518	AF131787	1085.764	1227.794	NM_00641E	6702.07	5634.7
NM_00607E	13372.625	13969.433	AF087989	2980.599	3679.501	NM_00306E	21538	20245.34
NM_00669E	3558.796	4091.989	Z70715	2852.726	3113.621	NM_014041	42540.422	44075.184
NM_00276E	8582.59	9726.92	NM_01818E	8535.514	9762.07	NM_00716E	21033.314	18668.518
AF070628	1893.315	2262.182	U80771	8037.859	9193.693	NM_01431E	1130.393	1197.642
NM_015434	3367.025	4028.054	NM_00618E	1100.716	982.154	AK024966	6987.277	6015.863
NM_01405E	2175.181	2524.818	AJ272173	25552.75	26882.666	AF178941	56417.285	57194.102
NM_018691	2114.808	2261.382	Z24724	13393.564	13853.058	NM_01603E	20436.537	19901.482
AK001020	1057.726	1137.955	AK022712	11504.408	12251.78	NM_01758E	30411.736	32256.709
AF086431	1817.014	2057.437	AK024132	4217.793	4189.536	U61737	59981.52	61249.996
AL110204	929.318	957.758	AK021863	41227.234	46178.883	Y10506	963.434	2237.345
NM_01418E	42293.305	47448.023	AK024208	1134.955	886.213	X06389	1670.535	2276.418
AK026365	5367.699	5628.701	NM_02042E	658.139	641.323	NM_00003E	6068.528	5955.526
NM_00607E	11324.255	11702.565	NM_005684	723.083	892.576	NM_01802E	6542.851	6918.661
NM_00669E	3028.131	3599.132	AK022293	1393.669	1322.404	NM_001707	27665.564	26896.564
SR1	64027.777	63003.188	AL117439	1906.392	1846.229	AK022983	1176.262	760.807
SR3	39931.082	47892.852	AL133065	2791.164	2597.219	NM_01486E	7245.573	4588.567
SR5	3915.587	4941.658	NM_005297	6019.193	6446.259	AL442089	22999.928	19700.498
SR7	5808.374	39406.191	U80769	1955.305	2401.339	NM_00120C	2345.673	1774.109
SR9	20949.164	4999.771	AK025052	5364.515	7963.779	AB007964	1037.982	1039.994
CY3Cy5	9284.594	721.758	NM_01438E	2386.344	3270.179	AF128541	9174.46	7688.472
U70772	1060.004	948.136	NM_00254E	1041.744	1147.222	AK026305	21158.051	16363.177
Z36825	1136.195	1798.963	U85044	1722.911	2313.594	NM_00255E	5787.152	5630.045
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AF086157	3556.237	3365.864	NM_02018E	33455.25	36987.883	AB040937	6339.264	6216.222
AF088026	772.26	990.201	U88897	8641.937	8503.99	AF275798	58138.152	55268.336
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AF086167	1882.284	1739.619	AF070633	56431.941	51233.23	AK023108	10969.194	11975.422
AL109727	1097.62	954.784	S51971	70708.891	62809.516	AK026409	58479.195	57105.961
AF085891	3997.479	4616.104	AF054996	32659.625	38066.082	AF097025	17555.686	18220.395

AF019618	2678.739	3177.198	AF090098	9073.671	9329.862	Y11339	20111.717	19716.393
AK025656	3884.38	3713.728	AF146694	4954.068	4124.504	AB030176	2039.528	2020.961
AF138859	1033.096	1044.439	AK057104	2438.999	2344.612	NM_003937	951.021	1134.765
AF161414	4006.095	4056.133	AK024979	54877.5	49984.785	CY3Cy5	6294.923	286.552
AK025967	1712.527	1500.524	AF233648	2930.599	3363.285	NM_17214C	7496.121	8065.98
AL110177	3953.49	3584.931	NM_013439	50293.969	53049.859	AK026783	1437.294	1659.212
AK022686	3347.698	3360.708	NM_003406	51322.035	54174.527	AF088040	1394.2	2504.136
AK023516	8483.844	9100.388	NM_018316	9593.604	10838.402	AK021814	2399.658	4168.415
AK023864	2418.273	3230.538	AB011180	6068.882	8189.277	AF088035	3641.75	4086.315
AK024183	957.727	1130.056	NM_007167	13132.782	13283.935	AF086251	841.16	1180.439
AK023017	4123.143	4485.778	NM_014832	4332.567	4440.606	NM_018092	1690.203	2043.579
AK023908	5186.227	6359.626	NM_002477	32378.967	37991.305	NM_016495	3461.736	3537.602
AK024236	2795.39	3007.357	NM_004673	707.181	726.851	NM_17214C	10144.689	9955.876
AK022098	2624.75	2723.538	Y17180	67700.383	65456.926	SR4	19852.002	21894.492
AK026751	655.572	990.372	NM_005649	3449.15	4081.091	SR6	2612.56	2763.271
AB040933	1193.291	1415.585	AK021566	731.609	847.788	SR8	9379.682	32542.074
AK021875	1340.23	2091.458	NM_002037	3292.498	2749.983	SR10	30849.059	10633.808
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AK026900	4132.601	4461.863	NM_020157	51089.02	48655.723	AK000122	17305.582	15632.088
AK025020	10898.968	12155.477	X64991	2433.602	2715.057	AK001091	11970.96	11875.84
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AK024130	974.771	1151.32	AK022598	8666.602	8720.013	AK025310	3725.918	3733.167
AK024598	6034.502	7028.499	AK024306	1472.965	1123.201	AL049353	985.424	919.602
AF087983	2779.185	2646.544	NM_018322	21433.955	21731.023	AL117598	3703.322	4505.663
NM_020234	3569.911	2795.292	AK025862	12590.034	12247.01	AL109670	2985.984	3061.909
AK021678	1404.51	1979.156	AK026495	2164.737	2076.495	AL832149	5835.31	6380.68
AJ011377	5401.423	5794.605	AL137493	4099.333	4481.544	AK022839	5581.637	8396.581
AL137734	1371.682	1501.164	NM_002457	829.409	885.627	NM_003946	4005.091	3724.66
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AK026323	4923.659	4770.54	NM_003637	2256.51	2431.467	AK025699	36580.227	28871.141
AL109710	1511.169	1680.22	BC035133	1924.915	2075.959	AK025826	3527.104	3559.694
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AK023286	1408.444	1746.34	X58531	3197.535	2860.838	AK026466	1261.948	986.87
AK021544	1331.65	1538.985	AB011168	21355.213	22110.625	AK024280	2872.273	3046.363
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AK022388	462.176	482.786	AK021910	66840.414	70853.133	AL110165	9754.229	8811.414
AK027170	386.785	500.986	NM_004748	9055.747	8221.774	AL117652	3637.497	3183.281
AK021781	1251.71	1438.071	NM_002668	34930.617	38784.555	AL050168	12604.521	9609.275
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AY007126	8380.779	9716.867	NM_004054	10380.148	10109.266	AK022135	3878.318	2603.19
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AF131787	815.553	956.233	NM_003443	63423.434	77677.406	NM_014896	1580.078	2208.55
AF087989	1577.271	1753.601	NM_002025	5720.958	6797.012	AF009269	2640.262	2763.073
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NM_018182	7172.809	7737.578	AL049685	4359.627	4301.597	AF090887	1673.35	1888.395
U80771	8852.253	10497.329	AK026800	19165.262	18997.266	AF009279	1280.634	1292.377
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Z24724	12068.248	15167.648	AK001958	2801.934	2362.199	AF070547	9296.062	9468.694
AK022712	4782.268	4876.615	AK025947	6461.165	6781.419	AK001110	35495.801	34391.793
AK024132	4286.063	4507.514	AF217973	14833.395	15668.324	AK021609	629.136	828.058
AK021863	44984.18	45599.031	NM_005573	15776.723	15760.385	AK001153	1300.881	644.876
AK024208	737.363	920.432	D50918	32703.699	41809.59	AK002184	1514.313	1124.645
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AK022293	1327.24	1238.167	NM_003903	9005.555	8757.471	M64700	905.787	698.678
AL117439	2619.991	2343.749	NM_017955	10035.44	10624.33	NM_001267	1180.419	1645.257
AL133065	4399.413	4333.28	NM_016060	8181.725	9563.585	L41143	18514.752	17005.533
NM_005297	3638.604	3274.104	NM_002208	23456.166	21535.48	NM_005331	67054.859	66731.672
U80769	1210.098	1329.742	NM_007216	4684.68	4947.359	S85075	2054.235	2061.526
NM_014565	571.016	681.224	AK023518	4267.797	3844.14	AJ008129	7896.229	8257.522
AK025052	7684.29	8097.868	NM_000095	8927.301	9746.854	AJ008158	1188.646	1147.168
NM_014385	2264.667	2401.147	NM_013390	15672.874	20229.482	AF161451	27840.355	28852.295
NM_002545	873.012	913.484	NM_002829	1910.641	2292.175	X02067	27406.102	25136.625
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BC018880	2942.353	3444.978	NM_018137	1323.058	1477.677	AK023734	4158.031	4537.676
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NM_017745	7615.691	7795.338	NM_005317	4062.069	4442.517	Y08266	54935.621	54628.094
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M87929	496.427	638.559	U12597	6335.106	7248.26	AJ002572	5106.285	4628.426
U88897	5937.383	7581.848	U28055	1593.478	1351.086	AK026897	14857.993	14493.184
NM_003493	59138.133	57347.332	AB044343	36763.453	44065.18	AB037861	19994.807	16969.168
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S51971	65810.414	58753.816	NM_005178	29302.271	31761.084	AK022351	1745.642	1267.042
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AF146694	5205.875	5547.205	Z83950	3217.794	3887.573	AF038183	39227.281	49426.934
AK057104	2211.672	2651.009	AL080063	5459.007	5555.951	NM_017882	7537.816	9643.248
AL133555	733.734	483.225	NM_016590	883.429	932.977	NM_003521	5841.073	7504.13
AK024979	1572.769	1783.573	NM_005625	21409.953	21792.723	NM_003547	3552.318	3529.755
AF233648	2002.747	2007.773	X15262	9786.756	8767.05	AF070529	3474.051	3394.996
NM_013435	48503.098	51386.242	NM_005475	2413.988	2413.902	AK022978	8226.157	9871.939
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NM_002477	3918.725	4633.125	AL137589	4502.341	4960.495	AL389942	5028.092	3541.551
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AK021566	1285.374	1468.182	NM_006312	13667.355	13053.046	AK027241	13595.636	13685.158
NM_002037	3342.184	3693.905	NM_002805	2866.707	3109.366	NM_006975	8181.885	8825.612
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X64991	1167.752	1281.942	NM_015836	55784.57	49236.633	M20642	1639.424	1225.439
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AK025703	9589.109	10677.694	NM_003769	1881.785	1925.105	X89669	5551.274	6946.553
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AK022598	6427.597	7140.626	NM_000661	68248.719	54179.273	AK026211	1978.291	1914.587
AK024306	989.866	1156.233	NM_000973	68661.938	52416.082	X58968	8212.283	9251.752
NM_018322	5135.281	5817.301	NM_000944	8909.768	7355.041	U92020	17182.221	16040.171
AK025862	10862.37	11028.515	NM_012239	4097.531	4168.696	AL117542	6061.345	6875.832
AK026495	2439.823	2208.4	NM_012262	2526.423	3140.887	X04215	1382.734	1351.952
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NM_003637	1485.46	1709.651	AY007125	5711.676	7002.509	Z36814	2988.063	2280.073
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NM_004233	17539.744	22592.014	NM_017567	26172.338	26657.721	AB040878	4272.337	3635.612
NM_001544	21204.91	25567.584	NM_000691	14864.016	15789.051	S74647	1430.607	1428.392
X58531	948.282	983.961	Y18643	971.486	558.993	NM_003506	1398.889	1210.304
AB011168	2763.305	3042.365	D86971	38216.957	43159.754	NM_018093	26167.709	26408.777
BE794262	2595.639	2959.045	NM_003073	17767.209	19326.646	NM_003388	2667.308	2445.073
NM_003212	4843.972	6032.644	NM_014048	1326.885	1670.491	NM_000430	2945.705	3169.997
NM_006382	1782.045	1633.63	AF274863	1810.71	1605.715	AB033030	3226.271	3156.973
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NM_002547	1094.134	914.281	AF164156	870.104	493.327	NM_018378	3681.5	4210.958
NM_004748	4770.986	3754.303	NM_005612	5049.863	4208.009	NM_018423	4337.455	4410.979
NM_002668	37204.719	39888.828	AK025281	771.628	776.745	NM_000745	8225.109	8767.508
NM_001058	886.654	1103.354	AB040918	16068.085	15205.85	AF116705	51498.723	49839.254
NM_014316	17142.867	20456.689	NM_015859	7137.618	6417.604	NM_004460	2448.758	2494.27
NM_004054	3814.26	3606.54	X60152	2545.632	2117.612	NM_006072	8975.649	10353.817
NM_001138	2388.167	2692.483	NM_002316	4410.147	4726.923	BE794490	4198.965	4032.371
NM_001442	2314.639	2465.595	NM_012421	33095.047	39660.551	NM_003561	10929.187	9316.988
NM_017775	11324.405	14550.69	AB014601	5372.232	5444.71	NM_002991	1304.825	1079.532
AK001958	3193.037	3239.813	AK001393	35325.07	44340.262	AJ008149	42199.547	47181.566
AK025947	6710.559	7762.373	NM_000023	16405.4	18340.148	NM_001192	3598.193	3045.119
AF217973	5648.143	7678.969	AF022654	1795.657	1624.295	NM_012153	2813.347	2727.75
NM_007033	19571.488	24899.689	NM_001143	2120.128	2010.36	NM_013241	3267.74	2854.381
AF226048	12166.143	16058.619	NM_003282	1667.548	1621.093	Z24725	533.509	544.822
NM_005573	13554.214	15618.873	AK022638	21047.869	21128.611	AF161362	8979.241	8920.847
AV723708	625.649	816.929	BG698409	13934.919	14516.836	NM_015938	15341.938	16528.266
D50918	37959.715	44675.559	U36798	1080.186	1064.89	AB046840	2817.177	2854.2
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NM_006400	14297.402	17351.475	N67770	3254.827	3216.231	NM_005041	2043.429	2481.726
NM_003903	8710.549	9321.974	AA486200	61587.434	56898.023	NM_006407	14786.298	17112.201
NM_017955	7466.09	9716.989	U90065	1693.629	1266.15	NM_007373	9741.711	7432.985
NM_016060	8935.9	10773.134	AJ005898	23805.113	25510.225	M34572	1806.57	1488.472
NM_002208	21768.15	22094.729	X57303	13509.077	13583.38	NM_006263	67054.547	62399.949
NM_007216	5571.047	5813.979	AA463224	2894.35	2818.603	NM_004791	8636.817	6465.157
AK023518	2313.758	2293.694	BG248802	17163.982	17546.266	X55525	5394.104	4200.324
NM_000095	1341.383	1538.748	L19605	3027.788	2753.894	NM_005046	785.363	765.699
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AF120493	1013.703	1448.694	X07979	55090.281	51276.543	NM_003940	2272.741	2768.864
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AB044343	8926.819	13378.577	NM_006393	13279.472	14790.014	AF134802	9486.642	9822.596
NM_001285	472.734	483.252	NM_014923	1866.924	1774.554	NM_018222	2325.539	3039.718
NM_018409	1063.725	1169.098	NM_005477	31149.27	38269.145	NM_005740	6270.738	7197.24
NM_014662	1698.285	2139.78	NM_007018	1533.355	1294.659	NM_004308	28859.795	32720.34
NM_005178	8099.052	8356.852	NM_004318	3134.303	3300.793	AF112366	8689.112	9101.7
NM_017702	8411.688	11343.747	L09089	6286.799	5140.247	NM_004274	5276.957	5442.293
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AL080063	3843.252	4349.659	M15530	11845.426	11003.526	AB011117	9287.122	7227.896
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X15262	4446.89	4787.439	NM_014207	18300.477	17307.463	NM_004264	2963.302	3216.693
NM_005475	4473.531	4288.417	AK002163	5976.914	5958.121	AK024788	4328.592	4756.611
NM_007289	7973.563	7005.199	NM_002287	4479.519	3916.297	NM_004473	748.2	851.653
NM_004219	68761.094	61715.723	NM_012344	6631.646	6731.208	AK022696	3702.873	3335.823
NM_002502	22537.098	25117.566	NM_002351	4755.249	4536.65	NM_001206	3139.317	2908.678
AF226732	8247.705	9902.279	NM_014385	2493.486	2505.501	NM_005016	4801.645	5875.452
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NM_003662	1310.465	1661.027	NM_004059	1087.919	1322.63	S74678	66780.125	66721.336
NM_002939	32348.506	32130.803	NM_001634	31143.717	40155.867	AF248651	3669.268	3501.732
NM_015839	62791.813	52819.207	NM_002267	19084.922	19189.949	NM_001358	34224.477	28054.174
NM_004713	6303.345	5596.661	NM_006412	8289.539	8878.258	NM_004839	21246.607	22301.492
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NM_001698	43340.656	45251.418	NM_014041	32942.406	35482.73	S79281	23120.584	25584.74
NM_000661	64187.223	57567.086	NM_007169	16998.25	15618.81	AK025585	11370.426	12576.097
NM_000973	65050.504	54795.07	NM_014313	880.594	932.793	NM_001414	22511.604	30078.814
NM_000944	11121.837	10300.655	AK024966	7318.829	7680.931	D16891	20213.412	20405.377
NM_012239	3660.894	3520.963	NM_017585	34392.02	36495.398	NM_017760	23110.658	20896.047
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NM_017567	12565.721	14984.362	NM_004177	2237.725	1826.731	NM_000126	33525.703	35892.867
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Y18643	1226.866	1721.388	NM_004871	8925.18	7639.359	BF239974	8382.302	8339.169
NM_000305	621.882	541.192	NM_005698	12402.33	11389.235	NM_000104	2647.53	2761.885
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NM_003073	14928.331	19367.178	NM_014868	21937.238	24243.58	NM_004255	64488	66500.781
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AF319458	1423.935	1454.842	NM_001200	5265.042	6851.878	NM_004491	5737.551	4649.412
AF024697	4614.094	4261.497	AB007964	972.592	942.141	L14787	944.796	701.539
NM_018651	1016.658	937.146	AF128541	13540.671	14013.696	AK026810	8197.653	7879.11
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AK025281	1091.039	1029.513	NM_002552	5467.323	5806.453	AF218032	14612.866	12620.58
AB040918	4559.329	5000.815	NM_014321	9774.353	10003.447	NM_017542	16461.059	15081.362
NM_015859	8344.756	8680.396	AK022733	2662.679	3043.211	AK024407	3204.477	3569.07
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NM_002316	959.327	1083.208	NM_020362	16772.543	15944.032	NM_018419	1987.858	2437.406
NM_012421	29100.49	31872.996	AB040937	5648.134	4888.33	NM_014240	6895.178	7929.122
AB014601	4505.872	4752.604	AF275798	43864.148	45565.254	BE379399	3781.214	3579.217



AK001393	25921.793	32619.299	NM_005441	18006.127	16463.859	NM_015877	13689.734	13882.675
NM_000023	5235.843	7257.695	NM_016079	37099.105	37841.496	AF060935	11813.065	9945.455
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NM_001143	1638.668	1768.519	AK026409	63806.309	45585.781	D83778	3651.266	2859.497
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AK022638	25623.24	32944.656	Y11339	17706.285	15558.67	NM_00285E	44806.613	48477.898
BG698409	5215.98	5970.208	AB030176	1269.354	1244.605	AB038463	2613.687	3080.335
U36798	460.107	806.043	NM_003937	964.267	979.761	M30262	8535.516	8730.813
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AA486200	63705.117	59548.297	NM_012316	9317.928	8811.496	M12883	9021.756	9502.719
U90065	906.805	1028.458	AK001393	35266.121	44932.059	BG288747	12568.901	12849.995
AJ005898	4390.965	4358.423	NM_000023	18721.791	21531.045	BG617923	1076.027	1192.11
X57303	4960.348	6987.458	AF022654	1767.984	1886.521	U37448	3187.121	3621.255
AA463224	2560.342	2140.131	NM_001143	2269.624	2209.621	BG435851	693.602	1067.503
BG248802	16530.498	17577.291	NM_003282	1916.262	1981.785	AA927698	1364.236	1505.316
L19605	2004.314	2201.383	AK022638	22667.361	26109.701	AI498426	3018.45	3648.97
AA876532	14498.483	17864.348	BG698409	18031.479	16738.219	BG824773	1164.957	993.078
S74349	1483.738	1961.884	U36798	866.568	832.76	D01038	52823.535	56762.941
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BG324670	983.616	1025.252	N67770	3212.215	3381.165	J05008	3592.499	4066.811
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NM_00001E	470.464	551.293	U90065	1338.816	986.674	D50640	1341.254	1504.35
NM_014923	1786.504	1804.836	AJ005898	23831.965	24166.053	D43747	1448.82	1298.706
NM_005477	12772.103	15914.854	X57303	13068.026	12884.688	M98776	8382.633	7026.001
NM_00701E	1685.2	1768.871	AA463224	2625.398	2336.788	X99135	64027.508	63036.777
NM_00431E	3478.479	3469.618	BG248802	16177.563	15774.707	AF009744	5399.929	5324.7
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NM_00264C	4099.641	4637.447	AA876532	17834.66	18404.686	NM_00069E	60527.82	60118.281
X03084	664.888	1223.021	S74349	1460.722	1244.669	NM_005091	995.472	818.533
NM_00094E	654.556	616.438	X07979	56898.172	53444.781	AF031167	844.006	1126.943
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NM_00048E	3430.556	4175.615	BG744224	36076.125	36177.398	AF254069	1207.694	1320.464
NM_001877	7322.92	8024.919	NM_01802E	8327.647	8436.423	AL117600	21428.711	20291.578
NM_014207	19829.129	19232.365	NM_001707	29029.641	27535.242	NM_001712	1022.532	832.555
AK002163	5945.612	5756.283	AK022983	1710.207	1492.945	NM_004487	56256.59	53257.617
NM_002287	4507.001	4977.075	NM_014923	2020.467	1737.65	AB029000	8642.595	8604.391
NM_012344	4858.449	5259.138	NM_005477	32078.195	41859.305	AK026965	59960.281	56927.273
NM_002351	5583.99	6586.271	NM_00701E	1406.027	1044.233	AK025859	11488.621	12101.396
NM_01438E	2480.663	3187.897	NM_00431E	3177.056	3385.909	AL117499	34063.895	37085.879
NM_001704	1535.918	1375.463	L09089	6550.691	6116.944	NM_007054	4367.146	5160.631
AB036432	7377.676	7653.64	NM_00264C	3586.137	3816.995	AB007957	2307.644	2960.148
NM_003643	1454.274	1382.465	NM_001877	6795.814	6798.139	AK000160	3324.992	3350.644
NM_00348C	2280.643	2068.942	NM_014207	15862.201	15863.648	NM_005311	2971.832	2599.247
NM_00405E	1209.277	917.285	AK002163	5750.456	4950.905	NM_00590E	6366.973	6828.702
NM_001634	25500.316	23350.389	NM_002287	4215.729	3639.721	NM_01623E	1933.974	2579.243
NM_002267	18290.605	17336.49	NM_012344	6685.676	5874.724	NM_00096C	2370.015	3314.481
NM_006412	6232.258	6892.027	NM_002351	4009.584	3590.654	AF172932	1103.246	1301.405
NM_003063	7668.86	6673.251	NM_01438E	2305.73	2309.244	NM_00535E	16056.199	15214.042
NM_014041	35682.793	40382.805	NM_001704	2365.131	2381.032	NM_002511	5426.503	4592.31
NM_00716E	17352.33	17391.645	AB036432	37851.645	40608.262	NM_00408E	21356.18	18754.58
NM_014313	1399.033	1421.143	NM_003643	1216.445	827.95	NM_006032	14331.002	15115.356
AK024966	2899.856	3625.037	NM_00348C	6623.409	5448.003	NM_01478E	8697.893	10295.565

NM_017585	8540.939	9006.757	NM_012421	25833.135	25408.088	NM_002153	1762.167	1730.472
NM_000033	2020.904	2213.382	AB014601	4062.558	3653.963	AB040890	2439.828	2066.975
AF224741	2849.287	2621.277	NM_002267	19249.383	22004.289	AK024233	3408.786	3281.037
NM_006594	4767.952	4572.777	NM_006412	8306.735	10457.673	AK021870	1777.371	1966.093
NM_004177	2574.698	2763.834	NM_003063	21692.154	22960.967	U06680	3713.679	3451.636
NM_012429	2884.851	2528.251	NM_014041	32557.271	39338.156	NM_005123	901.241	1084.407
NM_004871	9556.817	9279.654	NM_007169	16773.859	17500.975	NM_015584	21050.678	23216.16
AB040903	863.344	929.093	NM_014313	1071.758	946.822	NM_001697	66071.969	66741.813
NM_005695	16739.121	12273.396	AK024966	6680.638	7868.061	NM_016095	62569.668	61917.066
AF202146	13360.111	12689.098	NM_017585	29669.607	32694.988	AK025125	1016.033	1618.098
NM_014865	12369.015	9347.188	NM_000033	4511.984	5110.223	AF156548	4708.467	5420.559
AL442089	12739.193	10018.511	AF224741	1838.97	1538.132	NM_004663	3212.3	4201.111
NM_001200	5541.151	5187.238	NM_006594	6483.323	5237.904	AB024411	3183.677	3482.508
AF128541	2221.644	1819.937	NM_004177	2181.139	1723.414	NM_002444	20142.365	25053.682
AK026305	7768.726	6386.564	NM_012429	2309.021	2108.471	NM_001104	5742.292	6524.248
NM_002552	5391.854	5983.985	NM_004871	8566.205	7975.427	NM_002985	23735.523	25047.385
NM_014321	13066.221	11577.814	NM_005695	12160.857	9746.881	U88898	2342.675	2341.769
AK022733	3350.453	4371.244	AF202146	10459.793	9959.275	NM_020154	37441.578	39414.387
AB011132	13098.546	15469.862	NM_006393	6917.928	6263.247	NM_004665	17134.602	13943.444
NM_020362	15945.509	15205.311	X83412	355.596	801.618	NM_005300	5778.64	5263.72
AB040937	5650.589	5091.548	NM_001200	4849.524	6432.92	NM_000893	4959.315	5353.379
AF275798	53591.902	44499.57	AB007964	880.617	1081.64	NM_014070	3158.966	2645.587
NM_005441	24627.23	21645.711	AF128541	11889.955	12416.913	NM_016280	1829.469	1499.373
NM_016079	45872.813	44382.379	AK026305	21143.129	22001.133	NM_016027	1148.441	1053.451
AK023108	3841.175	3741.134	NM_002552	5204.492	6823.084	NM_014297	4852.506	4560.172
AK026409	10574.779	11288.681	NM_014321	9685.941	10562.561	NM_018155	45168.98	39324.863
AF097025	8851.925	10524.52	AK022733	2656.612	3234.126	X98266	3525.747	3030.67
Y11339	9058.751	9178.234	AB011132	9472.177	10236.083	U00930	29735.496	33450.023
AB030176	2235.543	2216.987	NM_020362	15754.096	14172.268	AK024958	2383.878	1988.306
NM_003937	1281.79	1105.885	AB040937	4701.516	4227.222	NM_014575	12926.861	13033.431
NM_002537	14577.93	11951.801	AF275798	40256.16	44196.672	NM_002435	13605.253	13225.6
NM_003135	10515.391	9199.166	NM_005441	15830.005	15005.975	AL117552	4024.246	3640.057
NM_012315	9555.394	8281.594	NM_016079	33839.945	31962.166	NM_002692	21496.521	20942.307
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NM_000023	4055.715	3420.869	AK026409	62941.676	46259.996	NM_007064	6325.541	6938.035
AF022654	1198.418	981.381	AF097025	23213.945	20941.713	NM_006281	2526.882	3428.552
NM_003282	1410.381	1540.545	Y11339	15745.335	15317.444	NM_002735	2668.288	3073.004
AK022638	21798.092	20653.715	AB030176	1210.289	1035.403	U23460	65426.629	61654.379
BG698409	5191.373	3960.165	NM_003937	1096.671	864.814	NM_005355	9274.562	11197.618
U36798	499.65	392.912	NM_002537	12159.993	10709.589	Z25434	11888.312	11084.695
AA220921	17551.383	16893.65	NM_003135	6439.992	6348.985	NM_005884	22728.146	29361.779
N67770	866.206	1016.909	NM_012315	9686.729	9731.863	NM_012395	21367.967	19397.684
AA486200	61698.348	50829	NM_001634	27600.871	24612.023	AF229804	65211.977	60151.051
U90065	1211.972	901.763	AF022654	1902.109	2130.99	AF151638	1112.827	747.862
AJ005898	3929.927	3432.093	NM_001143	2277.471	2837.162	U90552	18391.764	17609.791
X57303	5603.372	5931.646	NM_003282	1785.869	2205.508	AB038463	2980.642	3556.596
AA463224	1965.851	1372.612	AK022638	22080.816	27101.186	M30262	7682.022	7391.9
BG248802	16153.612	15590.838	BG698409	18772.189	19791.68	NM_005460	1507.223	1616.81
L19605	2054.531	1704.818	U36798	1182.447	1468.682	AF160477	5762.07	4879.709
AA876532	16093.693	17830.4	AA220921	20657.932	20676.176	M12883	6019.012	5450.811
S74349	1674.258	2098.49	N67770	3720.978	3520.834	BG288747	9980.917	7864.468
X07979	28882.631	29897.99	AA486200	64896.723	63609.281	U37448	2299.664	2076.92
BG324670	1044.191	1031.207	U90065	1106.877	1019.964	BG435851	627.23	940.484

BG744224	9313.665	8722.348	AJ005898	20225.574	19249.084	AA927698	1245.257	1471.179
NM_018026	9630.856	10930.58	X57303	11831.357	11428.356	AI498426	3307.489	2822.082
NM_001707	26642.08	25282.285	AA463224	2203.92	1987.786	BG824773	1528.079	1561.762
AK022983	1662.339	2078.736	BG248802	14977.615	13324.235	D01038	52403.258	55689.801
NM_014923	1682.182	1166.503	L19605	3126.309	2208.269	AB019205	4609.933	4385.109
NM_005477	10756.959	10008.47	AA876532	20610.381	19094.771	J05008	2773.005	2454.895
NM_007018	1468.938	1161.115	S74349	1619.852	1363.514	U11087	2240.635	1548.019
NM_004318	2777.171	2504.835	X07979	54554.461	51837.637	D50640	1220.925	1582.571
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NM_002640	3363.77	2527.938	BG744224	35242.965	35876.125	X99135	64278.621	62832.637
X03084	531.643	476.41	NM_018026	7463.794	7740.646	AF009744	4992.888	4850.954
M15530	13893.721	10967.09	NM_001707	28367.102	25451.533	NM_001072	3194.836	3096.228
NM_000488	3860.49	3261.788	AK022983	2089.592	1616.094	AF031167	820.998	979.688
NM_001877	7676.243	6290.208	NM_014868	15268.18	12584.335	NM_003204	14931.034	18525.879
NM_014207	14567.779	12452.768	AL442089	24009.148	21107.338	AF254069	936.593	1328.894
AK002163	4553.412	3218.65	NM_000949	639.694	662.26	AL117600	14570.544	12468.576
NM_002287	4697.387	3451.531	M15530	13524.487	13525.587	NM_001712	1581.074	1521.584
NM_012344	5781.528	4436.04	NM_000488	3047.24	3714.287	NM_004487	49277.316	48755.707
NM_002351	6211.822	5684.891	NM_001877	9113.168	12760.787	AB029000	7848.152	6962.968
NM_014385	2641.58	2636.449	NM_014207	18152.168	21161.404	AK026965	53072.492	52142.863
NM_001704	1329.12	1185.455	AF169158	301.055	456.713	AK025859	10049.134	8508.682
AB036432	6750.628	6181.587	AK002163	6144.046	5068.955	AL117499	29678.494	28424.811
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NM_003480	2287.057	1603.548	NM_012344	6652.418	6126.277	AB007957	1466.402	1545.188
NM_012421	28137.701	24355.428	NM_002351	3716.768	3587.914	AK000160	3334.918	3300.538
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NM_002267	17714.709	15315.047	NM_001704	2515.437	2169.709	NM_005905	5331.937	4525.624
NM_006412	4965.593	4785.634	AB036432	37292.551	41039.563	NM_016235	810.872	650.458
NM_003063	7377.622	5413.579	NM_014872	6265.612	4522.243	NM_000960	1716.751	1492.413
NM_014041	34067.184	27282.391	NM_003643	1256.694	717.729	NM_005355	13431.366	11756.008
NM_007169	16064.228	13732.71	NM_003480	7358.537	5706.402	NM_002511	3037.664	2524.471
NM_014313	1083.103	846.034	NM_000899	1450.484	1411.903	NM_000794	863.268	736.97
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NM_017585	8465.447	8987.351	NM_000503	15030.151	14125.11	NM_006470	5386.292	4558.24
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AF224741	2517.447	1662.121	AK000004	4673.949	4287.682	NM_002153	4458.9	8007.707
NM_006594	3842.099	2644.358	NM_012421	24819.914	24402.719	AB040890	3018.052	5205.777
NM_004177	1995.709	1811.042	AB014601	3629.74	3361.005	AK024233	3671.838	4608.033
NM_012429	2660.402	1717.562	AK001393	30131.707	28628.877	AK021870	1320.103	1061.777
NM_004871	9522.03	6638.416	NM_000023	10178.458	8525.074	U06680	2998.197	2517.715
AB040903	939.518	810.564	NM_014861	2174.717	2031.486	NM_017855	423.46	470.047
NM_005698	14515.133	10002.815	NM_012434	6099.577	6505.65	NM_015584	20342.805	20290.023
AF202146	12268.426	9698.788	NM_005694	17068.961	18175.412	NM_001697	66912.188	68180.391
NM_001200	5850.246	5539.734	AF224741	2103.9	2052.984	NM_016098	56880.602	59464.449
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AF128541	1890.806	1521.01	NM_004177	2165.322	1653.234	AF156548	4406.941	4669.553
AK026305	6417.821	4825.9	NM_012429	2295.038	1886.43	NM_004663	3822.896	3677.569
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AK022733	2908.216	2722.528	AF202146	11157.688	8858.276	NM_001104	5250.483	4520.352
AB011132	9598.536	8369.22	NM_006393	7150.919	6041.723	NM_002985	21288.016	20995.127
NM_020362	13009.61	8020.052	NM_014923	1564.245	1080.757	U88898	1378.992	1137.565
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NM_005441	21747.057	17136.68	NM_004318	2557.178	2295.625	NM_005300	5695.956	4542.793
NM_016079	39642.098	32774.855	L09089	4587.959	3420.976	NM_000893	4770.885	4864.094
AK023108	3591	2545.168	NM_002640	2950.741	2417.628	NM_000698	65455.105	63023.223
AK026409	9893.571	7869.347	NM_002537	19938.023	19768.85	NM_005091	1537.696	1528.447
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Y11339	7481.4	5414.323	NM_012316	10817.901	11189.381	NM_016027	2599.651	4043.156
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NM_003937	1250.452	816.385	NM_001634	30551.623	32262.016	NM_018156	48762.215	48753.68
NM_002537	13227.686	9163.641	NM_014302	3429.801	2624.274	X98266	3580.9	3255.804
NM_003139	10292.233	8095.774	NM_002267	17050.164	16381.635	U00930	22271.861	24308.359
NM_012316	7851.131	6117.342	NM_006412	6752.408	6579.771	AK024958	1868.494	1804.838
NM_004059	999.275	901.519	NM_003063	21518.594	19943.762	NM_014575	10475.097	11232.959
NM_001634	30720.525	24339.066	NM_014041	31254.5	26809.541	NM_002439	9245.05	11416.196
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NM_001143	1993.923	2015.56	NM_014313	804.994	673.644	NM_002692	18055.215	18122.787
NM_003282	1678.006	1440.848	AK024966	6671.107	5125.856	AB023190	62484.535	60773.914
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U36798	678.895	836.094	NM_017585	27666.959	26158.217	NM_002738	2983.767	2605.46
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N67770	828.73	810.905	Y10506	999.63	1232.43	NM_005356	10010.695	11751.268
AA486200	62832.063	52076.496	X06389	2366.559	2105.449	Z25434	10522.08	9623.992
U90065	759.192	589.229	NM_000033	4257.984	4190.63	NM_005884	19648.787	26470.674
AJ005898	3978.719	3492.919	NM_018026	11226.676	12193.404	NM_012399	15247.976	15635.378
X57303	5344.638	6314.588	NM_001707	33193.051	36897.156	AF229804	60391.305	56653.434
AA463224	1626.792	1375.719	AK022983	2711.038	2879.133	AF151638	887.089	536.133
BG248802	16710.035	11971.265	NM_014868	21025.904	22261.379	U90552	15312.367	14378.779
L19605	2262.967	1437.924	AL442089	36694.02	38096.582	NM_006032	18216.318	15371.028
AA876532	16596.297	15090.912	NM_001200	4180.498	4462.252	NM_014788	11012.911	9706.833
S74349	1996.938	1356.578	AB007964	955.807	544.294	NM_005460	1782.013	2336.506
X07979	27149.264	21713.348	AF128541	10416.905	6089.523	AF160477	10048.637	14081.361
BG324670	895.691	1020.33	AK026305	17889.006	13647.198	NM_003226	661.102	819.496
BG744224	9610.404	7607.808	NM_002552	4603.292	3573.382	M12883	6313.451	7298.781
NM_018026	10378.665	10058.434	NM_014321	8523.252	7057.221	BG288747	9652.813	8859.396
NM_001707	28011.844	23142.102	AK022733	3288.826	2427.473	U37448	2284.185	2407.741
AK022983	1521.911	972.777	AB011132	9027.006	7013.583	AA927698	1324.938	1471.575
NM_014868	13054.544	9670.021	NM_020362	15566.059	10516.229	AI498426	2785.886	3438.789
AL442089	16160.423	12897.912	AB040937	4975.971	3004.951	BG824773	1019.667	824.076
NM_000949	735.371	480.838	AF275798	38700.602	38366.512	D01038	56152.145	55329.93
M15530	7068.255	5099.563	NM_005441	14958.835	12277.077	AB019205	4698.018	4392.593
NM_000488	4194.059	4312.631	NM_016079	31483.814	26759.893	J05008	3521.945	2899.15
NM_001877	6892.045	7584.268	AK023108	9344.411	8080.642	U11087	2696.106	2529.311
NM_014207	14725.788	15988.36	AK026409	61906.246	51161.73	D50640	1564.069	1436.542
AK002163	6064.498	5516.968	AF097025	20221.199	16532.055	D43747	836.574	632.308
NM_002287	5399.115	4591.846	Y11339	16937.188	14286.571	M98776	6326.709	4640.228
NM_012344	6323.169	5398.562	AB030176	1276.298	962.096	X99135	62703.219	67055.703
NM_002351	7578.382	7398.095	AK026783	905.148	1332.854	AF009744	4135.945	4103.328
NM_014385	2446.643	2006.53	AK021814	1922.524	1894.905	NM_001072	2886.894	2605.978
NM_001704	1553.503	999.385	AF088035	3286.842	4031.311	NM_014070	4261.182	3614.249
AB036432	7053.054	5905.652	AF086251	838.484	1529.747	AK025859	9992.345	12477.537
NM_014872	8202.998	6972.568	AL137344	1588.917	2026.521	AL117499	26607.709	33078.742
NM_003643	1346.435	1246.687	NM_018092	1302.178	932.331	NM_007054	3693.343	4269.143

NM_00348C	2445.367	1464.147	AL109698	937.607	619.741	AK000160	2665.87	2598.787
NM_00089E	1479.057	1040.919	AF217980	10494.18	5817.527	NM_005311	2264.493	1818.952
NM_032951	3754.419	3238.765	NM_01649E	2570.299	3033.976	NM_00590E	4470.425	4071.74
NM_00050E	3064.484	3271.489	NM_17214C	7611.448	8901.718	NM_01623E	627.5	1089.73
NM_00240E	37582.258	35158.629	SR6	2266.784	4141.233	NM_00096C	1333.719	1492.724
AK000004	4451.087	4210.489	SR8	7068.219	41031.121	NM_00535E	11044.792	11198.241
NM_012421	28943.75	26403.342	CY3Cy5	2949.107	179.546	NM_002511	4125.576	3951.019
AB014601	5434.779	3743.331	AK000122	20174.447	25295.98	NM_000794	809.323	823.207
AK001393	26808.582	20146.781	AK001091	13704.145	18289.641	AF295378	8294.045	7239.092
NM_00002E	4648.756	3989.518	AF086428	3070.005	4081.547	NM_00408E	19682.684	18083.867
NM_014861	1882.217	1155.799	AK025310	2908.606	3157.776	NM_01244E	65789.547	70634.805
NM_012434	6008.56	3901.64	AL049353	646.389	513.233	NM_018104	7530.458	7083.572
NM_005694	15226.326	11804.181	AL117598	3198.97	3539.017	NM_00442E	14753.717	13076.248
AF224741	2848.83	3118.882	AL109670	2306.677	2513.853	U64564	4300.575	4744.69
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NM_004177	2938.576	3252.269	AK022839	4274.617	3140.489	NM_00285E	49847.629	51775.605
NM_01242E	3352.014	2773.36	NM_01835C	2049.688	1515.123	AB038463	3216.655	3235.934
NM_004871	10913.355	11741.592	NM_00394E	2838.251	3468.724	M30262	9310.696	9840.587
AB040903	1094.642	1002.138	AB045292	2745.333	4139.964	NM_01531C	2359.826	3846.06
NM_00569E	17306.945	17188.205	AK025826	5361.72	7405.333	NM_016154	31463.918	41757.512
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NM_00639E	687.095	697.921	AK025278	1011.349	1074.651	AB002338	2023.16	1985.678
NM_01492E	2151.449	1926.451	AK026466	1103.163	857.973	AI524814	2505.555	2182.545
NM_005477	12653.966	14928.536	AK024280	2201.175	2047.093	AB024411	2384.403	2728.747
NM_00701E	2116.162	1213.994	AF075036	3761.06	2861.145	NM_002444	18347.957	19297.932
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L09089	1413.734	782.581	AL831841	9127.29	9291.223	NM_00298E	18901.234	20775.344
NM_00264C	4409.579	2693.034	AL110165	8093.3	10897.894	U88898	1456.734	1721.943
X03084	928.265	582.89	AL117652	2904.295	4275.893	NM_020154	36402.754	36049.332
NM_002537	7277.314	4249.521	AL050168	10799.479	14569.279	NM_00466E	15045.335	12956.111
NM_00313E	6551.97	6451.854	AL117447	3057.186	4926.672	NM_00530C	5162.88	5102.216
NM_01231E	4698.365	4091.179	AK022135	3968.273	5102.796	NM_00089E	4082.935	4171.761
NM_00405E	1986.783	2355.178	AK022898	913.253	1177.625	NM_00069E	62498.637	60181.809
NM_001634	27357.354	22971.115	NM_01489E	1179.844	1526.807	NM_005091	1107.749	1114.683
NM_01430E	3922.652	2095.889	AF009269	2047.792	2257.367	AF031167	1206.907	1281.6
NM_002267	17447.861	15438.792	AF009313	5664.998	5593.356	NM_003204	16107.534	11297.922
NM_00641E	7308.009	8520.214	AF090887	1442.716	1172.559	AF254069	1088.945	1322.872
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NM_014041	40678.785	48252.027	AF056429	1141.663	797.443	NM_00171E	2666.47	2939.801
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NM_01431E	1370.94	1645.167	AK021609	443.792	1349.427	AB029000	13740.043	14345.776
AK024966	1251.825	1176.896	AK021801	546.425	927.349	AK026965	61354.047	59674.957
AF178941	3988.136	4074.703	AK001153	979.155	1492.846	AF229804	61593.699	66788.008
NM_01603E	16831.639	16624.879	AK002184	1265.221	1906.976	AF151638	1230.884	2070.319
NM_01758E	9520.635	9148.738	AK021652	1056.162	1891.01	U90552	10143.62	13229.714
U61737	35761.551	37998.973	AK021859	1783.487	2172.348	NM_00603E	13235.807	15016.176
X06389	1193.388	633.573	M64700	790.83	1016.796	NM_01478E	6853.675	7215.183
NM_00003E	2687.308	2002.021	NM_001267	1015.52	1417.634	NM_00215E	1232.688	1326.223
NM_01802E	5629.545	4039.689	NM_005331	59047.754	55413.941	AB040890	2305.896	2585.809
NM_001707	15895.01	13305.416	NM_014111	1933.438	2445.225	AK024233	3392.149	3338.188
AK022983	880.205	659.879	S85075	1243.713	1717.18	AK021870	921.041	1171.5
NM_01486E	10659.626	8858.049	AJ008158	1121.202	1348.033	U06680	2996.82	2717.716
AL442089	8978.44	6724.006	AF161451	17524.256	18710.516	NM_01785E	537.441	501.09

NM_00120C	5001.896	3467.056	X02067	18811.166	15550.468	NM_00512C	1654.082	1697.219
AB007964	850.912	913.91	NM_006236	62440.145	53191.289	NM_015584	22667.904	19893.477
AF128541	2380.66	1691.813	AK023734	2682.183	1944.411	NM_001697	65918.031	63903.656
AK026305	8085.054	6503.232	D17265	32905.145	26454.857	NM_01609E	60528.113	59789.82
NM_00255Z	5571.276	6664.716	AF085827	1821.351	1050.385	AB032525	825.237	806.954
NM_014321	12591.342	12298.428	AK002171	9356.965	8248.484	NM_00206C	1366.59	1167.245
AK022733	3898.68	4077.007	AJ002572	4156.262	4998.539	NM_006667	63026.211	61611.113
AB011132	13741.592	10949.473	AK026897	10432.445	17508.492	AK025125	1135.655	1277.304
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AF275798	55754.953	53245.582	NM_00250C	69841.297	67276.711	AB023173	9336.138	9377.668
NM_005441	30401.09	34725.293	NM_00531E	10206.908	10150.439	AF156548	4423.272	4777.392
NM_01607E	52887.461	49819.5	NM_01905E	786.243	962.847	NM_000387	39157.926	39969.219
AK023108	12144.456	12001.021	AK022351	2725.24	3443.443	NM_00466C	4121.324	4284.125
AK026409	15443.921	14400.011	NM_020194	5659.706	7181.584	NM_00107Z	2567.957	3256.825
AF097025	11477.422	10701.02	AK026853	1559.948	1837.288	NM_01407C	2531.296	1369.058
Y11339	8860.021	9327.439	NM_01788Z	5116.702	6700.524	NM_01628C	1224.256	1143.792
AB030176	2664.342	2373.108	NM_003521	2641.271	2933.276	NM_016027	900.89	746.307
NM_003937	1900.464	1753.299	NM_003547	3228.354	2677.92	NM_014297	4891.615	4868.198
CY3Cy5	5687.723	421.877	AF070529	2076.424	1621.874	NM_01815E	48169.34	44028.504
NM_17214C	5423.326	6414.744	AK022978	4226.435	3245.465	X98266	2818.499	1952.335
AK026783	1456.426	1075.06	AK021447	12207.352	7583.324	U00930	31098.137	32826.102
AK021814	1487.769	1403.242	AK025096	4349.761	2023.658	AK024958	2239.649	1928.634
NM_01809Z	645.585	1099.862	AF131774	5432.802	6004.395	NM_01457E	13761.279	12690.224
AL109698	1379.058	1789.644	AK025793	1141.995	1576.4	NM_00243C	13434.031	11368.134
AF217980	2848.336	3704.23	AK000151	1123.146	1742.681	AL117552	3398.673	3108.387
AL117461	3944.074	4549.939	AL389942	3934.782	5767.551	NM_00269Z	18417.893	16423.184
NM_01649E	1590.665	2119.323	AL137479	723.405	1185.633	AB023190	61913.41	61281.938
NM_17214C	6773.493	7071.981	NM_004211	4687.618	5547.586	NM_007064	5711.121	4568.634
SR4	18228.629	18476.078	Y10776	4472.412	5432.968	NM_006281	3077.264	2680.042
SR6	2606.375	2601.296	AK027241	13504.146	16769.111	NM_00273E	2964.021	2342.752
SR8	10341.602	36429.691	NM_00697E	5769.081	6686.97	U23460	61992.465	68002.477
SR10	29108.695	9423.972	NM_004561	1246.803	1527.723	NM_00535E	10498.651	13745.629
CY3Cy5	3171.932	239.992	AK024812	5152.583	5742.626	Z25434	12682.704	11893.254
AK000122	5566.874	6115.098	M20642	1601.026	1320.31	NM_005884	21526.865	27210.57
AK023159	3421.067	4089.938	AK026412	2611.053	2354.68	NM_01239E	21815.775	20956.877
AK001091	2762.967	3113.184	X89669	3564.572	4742.728	CY3Cy5	11386.129	657.955
AF033199	1023.967	1510.382	U92013	38727.871	38940.207	NM_004774	8423.191	8909.662
U80775	917.793	1101.621	AK023965	3132.537	3603.558	NM_005234	14661.187	15182.202
AF086428	3249.184	4069.245	AK026211	1406.368	1643.837	NM_01540C	14098.631	15245.993
AL049353	1095.884	906.115	X58968	5369.372	5552.532	AL359561	761.08	933.445
AL117598	5160.466	3800.798	U92020	9922.408	8598.352	AF131786	589.279	479.56
AL109670	1202.625	1719.487	AL117542	6825.782	6715.549	AK026464	2888.834	3140.537
AF085831	2327.043	2744.552	AL109712	49896.848	43963.766	AK001362	1493.005	1496.107
AL832149	6073.053	6496.859	NM_01778Z	8571.563	4786.287	AK023491	887.977	1234.701
AK022839	7387.142	7860.123	NM_01814E	8448.37	7455.076	AK022400	3640.126	3429.621
NM_01835C	3128.213	3505.02	D16944	891.17	1038.974	AF052100	3064.253	2480.647
AK025839	4473.315	3652.795	NM_01846E	21084.635	29896.99	AL110235	1831.853	1804.303
NM_00394E	2686.677	2821.224	Z36814	2711.073	4290.164	U79245	1235.599	1542.248
AB045292	4279.647	4183.042	D17045	1266.839	1952.157	AF085983	1447.9	1535.237
AK025699	8491.563	8534.083	NM_00024Z	810.056	895.906	AF052105	1810.581	1769.955
NM_018024	7511.066	4980.521	AB040878	4010.195	4597.301	AK001204	20610.551	16688.236
NM_003787	913.645	728.426	S74647	1567.534	2058.244	NM_004774	5737.752	5923.157

AK024280	1440.343	1760.426	NM_003506	1742.88	2393.298	NM_005234	5831.672	5030.128
AF075036	1447.383	1853.218	NM_018093	18315.031	21332.773	SR1	76466.383	63260.32
NM_014797	5617.367	6723.606	NM_003389	2328.743	2412.968	SR3	24750.398	32354.131
AK027139	2092.396	2447.401	NM_000430	2174.253	2661.707	SR5	1940.133	2607.272
AL831841	1629.585	1934.074	AB033030	2310.472	2721.521	SR7	1216.79	20336.824
AL050168	2064.458	2028.375	NM_016656	1510.901	919.485	SR9	3601.73	705.512
AL122122	2353.735	2263.662	NM_015963	11102.495	13465.089	CY3Cy5	10628.709	927.986
AK022135	1005.025	1163.302	NM_017813	9527.499	10261.795	L34409	32460.973	31966.822
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NM_017559	3411.909	4018.778	NM_018378	2606.906	2451.887	L08440	14153.443	14258.469
NM_014896	1596.845	1806.464	NM_018423	2411.92	2131.425	M19866	753.912	924.058
AF090887	2320	2053.362	NM_001741	12731.952	10390.515	M73799	6130.585	5986.07
AF009279	1171.894	1238.438	NM_000745	4012.087	2851.921	AF086119	3227.979	2873.821
NM_015883	6306.543	5614.121	AF116705	29652.174	16042.582	NM_018364	8425.846	7255.592
AF056429	1807.665	2221.646	NM_004460	2201.75	902.281	NM_006778	1904.925	1539.578
AF070547	1569.215	1714.761	NM_006072	8587.511	9704.05	NM_007022	4699.67	4554.55
AK001110	4500.042	3715.746	BE794490	4255.699	4329.993	AL049943	45800.906	49845.059
AK021801	887.197	855.337	NM_003561	8527.422	11756.864	AL137303	5104.546	6189.781
AK002184	1899.682	1494.243	NM_002991	1223.782	1613.583	AL355708	1559.633	1708.845
AK021652	2040.006	2157.471	AJ008149	31359.75	44488.23	AB002449	1720.036	1845.027
L41143	19806.066	17923.672	NM_001192	1739.334	2415.19	U79248	7831.992	19348.568
NM_005331	16053.739	16728.801	NM_002353	1664.438	2511.115	NM_016480	12895.672	13985.153
NM_014111	1085.113	1607.896	NM_012153	3287.302	4195.469	NM_015681	6983.827	5777.132
S85075	1628.23	2153.051	NM_013241	2490.629	2727.308	NM_006383	5537.763	4283.234
AF161451	18410.637	22905.479	AF161362	5987.383	6273.892	AK024351	2296.223	2373.235
X02067	23326.914	23167.146	NM_015939	12936.848	12118.322	AK024867	1962.684	2716.003
NM_006236	13062.145	14583.416	AB046840	2196.635	1735.494	AK025002	9508.556	9487.649
AK023734	1829.361	1903.911	AF174487	7092.315	7174.182	AF086124	1678.829	2108.855
D17265	53586.262	55906.75	NM_005041	1229.38	785.082	AK024820	2376.949	2130.648
AF085827	3843.542	4388.25	NM_006407	8643.85	5860.983	AF052117	1206.827	1054.505
Y08266	18943.217	16847.035	NM_007373	6701.635	2179.642	AB033105	2240.65	2361.201
AK002171	12127.51	9312.438	M34572	2118.483	1805.954	AF038192	1805.992	1841.068
AJ002572	4784.876	4293.729	NM_004791	6795.151	8542.261	AJ001865	2462.445	2526.002
AK026897	13208.428	15887.979	X55525	3947.739	5378.898	Y10512	591.68	506.824
AB037861	8408.54	9135.456	NM_005046	589.569	663.459	AL110175	2989.617	3348.513
AK021887	15884.571	15545.499	NM_001873	1149.845	1528.504	AF288406	1890.89	2080.848
NM_002503	49634.844	46343.355	AB029025	814.137	1252.863	AK027156	23264.33	23018.27
NM_005319	12400.038	12370.509	NM_007100	51051.262	53619.457	AL157504	5710.113	5641.345
NM_019058	1469.778	1622.858	NM_003940	1405.009	1434.616	AK023328	12361.04	12741.52
AK022351	6022.327	6996.959	NM_000027	1577.687	1579.559	AL442096	4746.711	4596.971
AK026853	1022.054	1600.067	NM_017548	48377.391	47755.41	AK023299	1032.42	933.428
NM_017882	5289.452	5685.811	AF134802	8570.785	7608.196	NM_018228	1721.034	1588.661
NM_003521	1869.176	2338.06	NM_018222	1340.843	1327.136	AJ270693	991.587	668.758
NM_003547	661.681	1023.836	NM_005740	3621.542	3569.245	NM_017790	3441.63	3269.382
AF070529	1350.251	1020.542	NM_004308	17380.758	13457.425	AK000023	1962.16	1571.208
AK022978	7179.171	8214.348	AF112366	5920.788	3830.855	AK000901	610.241	484.945
AK021447	3768.341	3520.472	NM_004274	3826.61	2370.135	AB007866	1410.583	1577.82
AK025096	2768.68	2414.972	AK024002	32721.238	24334.619	X77485	65734.523	68516.117
L31955	953.58	759.066	NM_020399	16700.902	8570.142	NM_014495	4201.882	3838.197
AF131774	4231.222	4397.001	NM_004071	3967.128	3746.077	AK021555	930.821	1027.571
AK025793	1626.757	1604.658	NM_001316	22207.268	22226.938	AB046765	2952.504	2793.486
AK000151	971.216	1261.642	NM_004264	2017.222	2938.85	AF133333	13438.936	13993.777
AL389942	2600.005	2652.135	AK024788	3853.854	4876.032	NM_018368	3008.417	2607.438

AL137479	1776.493	1641.705	NM_004473	1232.176	1290.874	AK024011	2345.583	1961.886
NM_004211	2757.092	2597.277	AK022696	4127.761	4131.421	AL390145	1487.539	1253.52
Y10776	6775.365	8012.633	NM_001206	2063.497	2770.475	AF119913	3499.835	2638.125
AK027241	2744.006	3449.146	NM_005016	3308.383	4612.262	NM_018340	3645.974	3825.667
NM_006978	8344.74	8164.338	NM_014469	5010.01	5589.992	AF049883	2828.122	3370.026
NM_004561	2553.87	2929.556	NM_014852	9269.574	9255.844	L10148	65308.051	59542.957
M20642	1248.793	1433.396	NM_000344	19721.771	22960.988	AK024893	629.73	589.004
AK026412	4634.221	4557.271	AF248650	7576.192	9158.544	L37703	56222.332	56237.68
X89669	1672.873	1827.799	S74678	43067.793	47526.156	AF084516	1926.609	2226.723
U92013	28187.477	36491.805	AF248651	2934.339	3068.245	AL137554	911.899	845.255
AK023965	5721.327	6280.161	NM_001358	29676.164	26827.533	AJ001907	4571.365	4278.707
AK026211	2235.594	2784.1	NM_004836	20780.398	16871.145	M32220	14945.513	12496.103
X58968	1762.229	2655.236	AB037751	9975.84	8075.008	D17188	34169.516	36293.039
U92020	3341.726	3749.587	S79281	11363.359	9397.168	AJ001432	63594.199	59391.152
AL109712	6821.038	6200.436	AK025585	5186.44	3440.662	NM_020435	29150.412	31124.488
X04215	963.572	871.553	NM_001414	10835.613	7093.975	AF052169	3156.437	2669.213
NM_017782	12979.553	14281.922	D16891	11825.576	6489.455	AK024900	10441.212	8525.196
NM_018149	10090.318	9851.445	NM_017760	13292.146	6475.428	AK026249	891.666	1067.599
D16944	2727.401	2528.261	NM_015936	17888.084	9943.128	AF119879	65249.328	60591.594
NM_018468	27972.949	33635.137	Z36876	2616.433	1190.117	L16951	1913.521	1841.281
Z36814	4502.9	4625.33	NM_000892	7360.972	8688.129	Y10482	67576.609	56697.027
D17045	2494.599	2880.213	NM_000126	22522.826	30138.316	AY007095	1924.55	2111.947
NM_000242	1277.335	1350.223	AK022291	1735.584	2095.868	AF086244	6446.938	7162.183
AB040878	1565.16	1260.104	BF239974	7386.918	10385.082	AL161992	2963.473	2681.882
S74647	2519.693	2541.838	NM_000104	1873.478	2884.687	AK023551	692.345	751.703
NM_003506	1002.798	1411.435	NM_005015	24295.205	30562.697	AK023910	3423.49	2741.021
NM_018093	23379.08	29317.979	NM_004255	65234.922	65047.914	D16991	1113.554	976.257
NM_003389	1006.034	1199.062	NM_000269	67505.828	66042.031	AK023538	2344.328	1782.387
NM_016656	1877.822	1081.428	AF182288	6725.558	7179.787	NM_006695	6756.481	7858.61
NM_015963	18367.299	21422	NM_004491	3607.569	3137.127	NM_004815	3026.198	3534.554
AB007871	1573.999	1715.75	L14787	886.305	633.516	NM_004147	2205.898	2332.601
NM_017813	10631.68	12407.642	AK026810	5123.36	4833.375	AK000959	1482.301	1889.584
NM_003840	5907.58	6261.36	NM_015629	13975.422	12334.233	AB037743	5347.528	5464.245
NM_018378	1269.387	1253.076	AF218032	10001.719	7841.973	AB046820	2750.384	3114.177
NM_018423	3629.49	3164.637	NM_017542	11321.792	10084.39	AK025922	3062.646	3216.128
NM_001741	23195.914	21170.793	AK024407	2474.048	1961.536	NM_014646	974.713	1089.885
NM_000745	7947.377	7667.161	NM_004182	39288.656	38766.211	NM_006375	1541.898	1664.343
AF116705	29773.637	30825.15	NM_018419	1066.721	594.523	AF123659	8284.693	8173.456
NM_006072	4795.113	6234.4	NM_014240	3760.686	2640.294	U94903	2909.499	2832.16
NM_003561	3653.933	4514.187	BE379399	2042.28	1255.542	AF009300	2864.45	4553.447
NM_002991	1787.411	2181.256	NM_015877	9262.285	6950.453	NM_005155	34384.871	32981.77
AJ008149	3137.159	3142.379	AF060935	7283.699	3139.512	NM_019095	22472.801	23733.686
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NM_002353	3384.77	3900.228	D83778	2406.229	2223.207	AB020684	12320.661	13699.628
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NM_013241	4623.369	5423.482	NM_002855	30296.023	43676.859	D17094	1736.223	1647.408
Z24725	528.609	655.868	AB038463	2155.022	2993.632	L37690	40804.02	38880.57
AF161362	8821.587	9803.697	M30262	7584.863	9536.783	D61707	1873.503	1571.995
AK024078	1171.223	1110.982	NM_005460	1700.797	1631.102	AK021610	1279.859	1127.028
NM_015939	14186.045	14925.199	AF160477	6448.558	7222.053	Z36835	17167.094	15077.367
AB046840	1893.74	2275.777	NM_003226	1147.046	1438.895	NM_004648	1870.591	2624.029
AF174487	1283.195	1621.822	M12883	6008.018	7220.757	AF029325	2627.903	3292.827
NM_005041	2025.154	1758.167	BG288747	8534.543	9798.586	NM_005704	4077.11	4395.85



NM_006407	15539.83	16588.178	BG617923	1240.49	1679.124	AF097021	2633.079	2636.526
NM_007373	11431.186	10427.105	U37448	2412.898	2957.393	NM_001365	3600.911	3255.915
M34572	783.055	1134.031	BG435851	501.199	692.086	NM_000677	15001.082	15317.912
NM_004791	3202.136	4308.021	AA927698	1192.973	1016.978	BF308728	8799.036	9291.231
X55525	5451.214	5944.869	AI498426	2015.023	2003.555	NM_013280	1014.334	1252.517
NM_005046	912.773	873.968	BG824773	1394.319	647.744	NM_018315	55179.652	58632.008
NM_001873	2655.915	2470.107	D01038	42063.926	43591.266	AF051151	2106.175	2332.755
AB029025	1091.144	1593.358	AB019205	3373.157	2854.092	AF142421	9473.082	9357.903
NM_001308	780.988	868.73	J05008	2624.412	1869.223	AB037836	5229.861	6003.608
NM_007100	70022.922	69031.648	U11087	1856.924	1572.247	NM_014247	3327.638	3648.925
NM_003940	1955.423	1335.843	D50640	1101.178	550.884	NM_018695	63254.848	60211.906
M26880	1695.672	1266.222	M98776	5321.279	3011.809	NM_006343	1716.081	2000.376
NM_000027	2812.893	3426.509	X99135	66363.313	55875.102	NM_001423	772.237	740.843
NM_017548	48004.227	45589.938	AF009744	2935.006	1779.11	NM_015716	13640.45	11436.494
AF134802	12038.263	10038.282	AF104921	34260.145	13034.73	NM_003955	644.357	396.564
NM_018222	1650.878	1712.982	NM_000698	46651.344	52369.82	NM_005733	2527.712	1813.967
NM_005740	4506.98	4480.839	NM_005091	829.298	819.856	AB023166	1430.73	1137.215
NM_004308	29862.275	33643.223	AF031167	646.513	912.008	AB028966	26423.867	21900.922
AF112366	3272.004	2797.682	NM_003204	14501.248	18718.521	NM_005402	12265.399	15376.821
NM_004274	1681.356	1739.43	AF254069	1282.839	1528.391	AF055027	17899.861	20770.67
AK024002	9688.283	10828.434	AL117600	16290.172	16166.21	U63541	13142.397	13935.173
NM_020395	14928.209	15439.573	NM_001712	1860.177	1817.53	AB033045	3128.176	3134.354
NM_004071	7449.457	9420.059	NM_004487	41700.016	47759.809	AF055006	19885.928	18366.035
NM_001316	37469.629	40723.789	AB029000	8053.469	9455.434	NM_004935	8734.25	8974.393
NM_004264	3059.467	2925.318	AK026965	52977.523	53217.027	NM_006951	3269.018	3595.59
AK024788	5732.259	5510.282	AK025859	8307.711	8753.373	NM_001896	16068.466	17298.752
NM_004473	1380.118	2185.272	AL117499	23651.42	24938.67	NM_014023	1486.237	1279.385
AK022696	4318.333	4804.111	NM_007054	2949.324	2774.504	NM_002745	21497.367	23425.58
NM_001206	3345.685	4007.518	AB007957	1288.063	953.897	D26488	20902.074	16820.012
NM_005016	4901.19	4158.939	AK000160	2518.557	2349.429	NM_001432	2130.06	2096.77
NM_014469	3493.301	3273.449	NM_005311	2186.022	1865.79	AK002193	1821.433	2059.87
NM_014852	5690.422	5086.636	NM_005905	5841.623	4322.644	AB014554	8198.136	8648.634
NM_000344	24519.471	26823.846	NM_016235	733.142	561.451	AF097431	6385.953	5125.702
AF248650	11196.175	9703.714	NM_000960	1375.37	1061.936	NM_001978	3627.94	3307.505
S74678	59670.508	52159.367	NM_005359	9273.108	7418.176	NM_005897	463.238	747.725
AF248651	4035.746	4203.721	NM_002511	4320.529	2998.303	NM_002579	806.566	930.519
NM_001358	41793.301	35671.516	NM_000794	912.829	550.167	NM_004221	1981.057	1664.367
NM_004836	22945.068	18960.947	NM_004085	12464.979	7474.811	NM_003019	3537.629	2566.069
AB037751	20364.123	17024.098	NM_006032	11328.041	13321.027	AL109790	2852.607	2061.398
S79281	23414.654	19164.021	NM_014788	6674.447	9834.102	NM_003628	2942.428	2156.063
AK025585	12457.178	11733.087	NM_002153	1557.767	1852.693	NM_002407	463.966	721.852
NM_001414	24323.373	20726.299	AB040890	2522.449	3255.558	M90657	1188.298	1656.657
D16891	28689.301	23618.303	AK024233	2762.168	3643.227	NM_006695	5733.277	6607.306
NM_017760	28246.986	21773.344	AK021870	1347.739	1811.226	AK025645	2628.907	2715.965
NM_015936	32946.77	31209.234	U06680	2599.688	3163.54	AK023266	1914.138	1997.745
Z36876	5660.207	6914.721	NM_005123	674.562	836.86	NM_006814	32415.795	37096.738
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X75363	856.271	1432.436	AK025125	990.523	908.364	AB007899	2135.885	2203.207
NM_000126	30804.063	29362.764	AF156548	3525.479	3362.618	NM_002817	19242.01	21608.018
AK022291	3200.123	2940.893	NM_004663	2792.063	2913.572	NM_002801	41875.07	47063.605
BF239974	6856.034	6116.284	AB024411	3136.244	3118.031	BE905810	4081.981	3551.275
NM_000104	3846.613	4523.161	NM_002444	14552.754	14916.289	NM_014780	3460.701	3260.832
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NM_00425E	68049.586	58453.141	NM_00298E	14300.204	12935.427	NM_01473C	6263.767	6433.64
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AF182288	11697.804	13375.533	NM_020154	23021.834	17776.988	NM_01606E	6617.808	5940.909
L14787	1260.397	789.759	NM_00466E	9354.507	7184.864	U82987	13105.031	12301.522
AK026810	8831.126	8620.818	NM_00530C	3195.479	2093.801	NM_00573E	3443.807	3238.418
NM_01562E	20969.221	19846.832	NM_00089E	3353.489	2006.175	NM_01489C	1754.936	1857.958
AF218032	16538.881	12433.955	NM_01407C	3441.906	3586.936	NM_00543E	699.519	557.427
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AK024407	2453.692	2322.143	NM_016027	840.749	1157.11	NM_00575E	4659.32	3711.576
NM_00418E	56239.074	48981.906	NM_014297	4102.247	4462.917	AF044774	2157.34	1594.967
NM_01841E	1240.252	1534.071	NM_01815E	37972.27	41779.145	NM_00443C	714.606	620.554
NM_01424C	1928.121	1633.006	X98266	2838.135	2994.976	NM_00295E	2204.127	2584.05
BE379399	2560.819	2347.022	U00930	20804.955	28822.486	NM_00193E	8246.242	9409.37
NM_015877	5460.317	5748.942	AK024958	1622.948	1758.094	AF230808	13486.892	14634.424
AF060935	15341.671	15120.449	NM_01457E	8780.502	11866.673	U18910	4160.228	4382.449
AK026886	1954.169	2314.115	NM_00243E	11097.702	11201.202	NM_00523E	49083.723	50027.09
D83778	5041.09	4747.873	AL117552	2801.848	2505.898	S83390	1441.761	1595.383
NM_00647C	4284.52	4234.967	NM_00269E	16625.938	15815.287	AK075306	19021.447	21911.311
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AB038463	4191.646	4679.449	NM_006281	1954.522	2096.6	U37689	1086.549	1006.437
M30262	2095.484	1872.515	NM_00273E	2568.763	2146.787	NM_00128C	34438.27	35454.934
NM_00546C	2626.86	2957.79	U23460	68493.242	56838.613	AB019572	62575.438	59745.348
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M12883	3023.315	3991.565	Z25434	7488.472	6153.958	AF113008	8424.341	7573.768
BG288747	14167.246	15543.157	NM_005884	15009.661	19046.135	NM_020217	10026.304	9569.956
U37448	1663.208	1785.052	NM_01239E	13578.059	11589.655	NM_01813E	63698.48	57617.344
BG435851	1103.995	1071.191	AF229804	65939.828	51077.629	AF205435	41862.332	32755.361
AI498426	3023.108	2968.807	AF151638	526.879	327.206	L05093	64572.82	62323.383
BG824773	649.45	741.731	U90552	10258.177	7430.26	NM_00692E	6714	5400.931
D01038	12402.084	13459.155	AB038463	1933.452	2540.178	AF119889	37573.66	29119.127
AB019205	4651.89	4135.554	M30262	6997.556	9308.198	J03866	27586.473	29199.926
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U11087	1590.219	1539.447	AF160477	6600.034	8066.92	NM_01234E	57973.488	58390.957
D50640	1896.995	1766.744	M12883	5650.158	6537.186	NM_000397	5906.043	5527.769
D43747	1222.305	1396.893	BG288747	7188.244	7659.232	AL157461	3540.825	4066.478
M98776	2363.106	2548.882	BG617923	1182.126	1409.076	BF217340	1450.298	1829.528
X99135	42527.152	50296.285	U37448	2032.791	2388.718	NM_00307E	5745.939	6535.724
AF009744	6819.891	7684.952	BG435851	616.809	785.218	AL137703	2806.672	2783.521
AF104921	57995.563	55049.973	AA927698	1253.407	1247.781	NM_00180E	9358.484	12298.4
NM_00069E	26788.16	27747.639	AI498426	4292.59	4553.415	NM_01825E	542.916	660.487
NM_005091	1505.196	1238.283	BG824773	1518.124	1291.577	AL117477	9694.173	9822.944
AF031167	1651.063	1613.705	AB019205	3729.37	3280.735	NM_012107	9483.507	14820.838
NM_003204	9170.001	8893.265	J05008	2616.504	2382.575	AB037760	6096.941	6501.565
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AL117600	18195.697	21200.41	D50640	1172.089	750.623	M22637	9650.229	9552.66
NM_00171E	2523.529	2555.823	M98776	4421.705	3331.286	AB037770	818.534	899.064
NM_004487	20446.393	19862.576	X99135	66740.719	64947.719	L35035	9205.417	6975.799
AK025859	7722.844	5831.383	AF009744	3255.601	3167.9	NM_00715E	4251.072	3585.971
AL117499	29158.998	29063.494	NM_00107E	1805.5	822.186	NM_01829E	3236.406	2325.306
NM_007054	3961.566	3177.649	NM_003204	13515.729	14533.864	AF073931	558.127	649.842
AB007957	1611.171	1405.877	AF254069	1238.216	1385.101	NM_018047	5139.432	4943.922
AK000160	1384.357	1374.557	AL117600	17124.105	18083.982	NM_00502E	3531.359	4379.774
NM_005311	2563.862	2713.07	NM_00171E	1512.58	1920.634	NM_00128E	1539.745	1541.053

NM_016235	1175.719	1219.565	NM_004487	39948.469	44715.574	NM_003564	13418.989	12467.548
AF172932	931.699	845.014	AB029000	8252.539	9345.819	AK023414	1037.219	707.326
NM_005355	10010.398	11849.831	AK026965	42915.785	47816.297	NM_002581	5775.768	5657.791
NM_002511	946.704	1600.056	AK025859	7810.222	8618.916	AI417964	11376.609	11950.453
NM_004085	5808.837	5900.063	AL117499	22080.574	24960.508	J03571	51525.813	57580.43
NM_006032	3807.306	3471.692	NM_007054	3169.424	3189.769	T57791	1044.639	1280.902
NM_014785	11972.459	11207.299	AB007957	2641.993	2767.498	T64134	3002.642	3991.638
NM_002153	1689.35	1956.414	AK000160	3110.3	3237.44	X56134	9841.699	12179.566
AB040890	4385.822	4155.937	NM_005311	2183.304	2326.084	NM_001455	2901.352	2799.795
AK024233	3727.17	3778.403	NM_005905	5439.157	4360.814	H44784	1948.682	1815.013
AK021870	2590.777	3130.049	NM_016235	1483.353	784.806	AI421041	58974.938	56253.195
U06680	3014.977	3607.102	NM_000960	1639.023	1292.128	BI759091	6649.735	7734.222
NM_005123	1533.217	1818.411	NM_005355	8717.747	8206.806	BG685843	35393.813	40354.383
NM_015584	23485.432	25027.215	NM_002511	3349.298	3171.085	BI490011	8061.063	7558.313
NM_001697	67751.945	61231.508	NM_004085	13513.066	12222.241	AF035771	1446.736	1318.063
NM_016095	60290.094	58955.031	NM_006470	3513.998	2855.814	N20475	14309.839	14174.679
AK025125	1437.5	1213.446	NM_002855	32022.621	27477.027	BI199286	2291.136	2233.816
AF156548	3760.347	3693.714	NM_002153	1253.155	1358.242	AA026626	3564.37	2882.143
NM_004663	3041.063	3119.973	AB040890	2459.401	3049.993	H61726	1846.873	1388.924
AB024411	1512.021	1462.923	AK024233	3083.145	3188.682	M15465	14579.283	9774.655
NM_002444	26276.258	28064.496	AK021870	1248.125	1664.192	NM_007181	21204.916	21885.223
NM_001104	1973.586	1827.634	U06680	2855.948	3061.169	AB007857	2790.4	2850.667
NM_002985	8750.142	9822.893	NM_005123	726.485	1148.413	NM_001775	55442.633	56756.309
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NM_020154	37308.184	44643.93	NM_001697	51703.125	54239.941	NM_005923	12768.737	11504.876
NM_004665	19964.34	20157.848	NM_016095	41751.93	49562.32	NM_003465	5267.885	6017.945
NM_005300	7725.438	6634.112	AK025125	817.322	1160.608	AF289028	3722.112	4715.839
NM_000893	2052.687	2128.503	AF156548	3434.335	3658.383	NM_005127	31199.023	35027.074
NM_014070	1515.141	1222.736	NM_004663	2964.655	2945.683	NM_005567	35862.93	38695.699
NM_014297	4977.292	5531.762	AB024411	3037.319	3168.36	NM_005215	15757.811	16196.747
NM_018155	19787.834	25536.006	NM_002444	14679.28	15984.777	NM_006625	1287.891	1270.597
X98266	5326.036	7128.812	NM_001104	5259.318	5139.647	NM_003965	2053.338	2397.279
U00930	35526.883	42617.449	NM_002985	16690.953	15183.536	NM_004584	6963.6	7717.615
AK024958	3679.985	4582.03	U88898	1719.574	1065.418	X15183	60432.523	58430.059
NM_014575	12647.848	11758.616	NM_020154	22629.117	18991.082	AK023618	13110.625	13059.727
NM_002435	8934.678	7109.103	NM_004665	9285.876	8277.459	AF212842	2135.222	6212.579
AL117552	3683.378	2850.91	NM_005300	3260.045	2513.696	NM_018404	2671.554	2655.091
NM_002692	13263.307	10998.514	NM_000893	3047.375	2798.183	M27544	31208.959	31926.668
AB023190	8866.844	8282.959	NM_000695	50496.531	48023.727	NM_002255	780.093	956.696
NM_007064	3048.129	2779.33	NM_005091	844.324	443.881	NM_001118	9897.046	9637.532
NM_006281	4358.855	4487.904	NM_016280	1746.47	2027.06	AL133097	16040.841	14260.31
NM_002735	2902.903	2688.422	NM_016027	662.729	801.449	NM_001165	32717.621	32218.578
U23460	22866.725	21531.986	NM_014297	3432.329	4234.056	NM_001381	62248.629	65059.832
NM_005355	10741.679	11907.713	NM_018155	42222.336	43209.75	NM_006455	10547.251	8356.216
Z25434	4051.784	3908.624	X98266	2975.435	2914.476	NM_014455	734.367	1183.034
NM_005884	29937.813	39980.914	U00930	20871.928	28011.82	NM_001492	2132.564	2459.729
NM_012395	25274.625	26854.566	AK024958	1403.477	1809.173	AB012643	41317.137	41376.609
AF229804	19547.051	20803.129	NM_014575	8555.328	10089.534	AB023170	5371.913	5568.526
AF151638	1302.861	1332.913	NM_002435	8106.892	8418.651	NM_014153	22065.881	24272.883
U90552	15273.333	12052.61	AL117552	2636.399	2469.563	NM_002295	35190.957	32878.223
AB038463	4229.591	3806.026	NM_002692	16668.322	18231.994	NM_000414	17607.203	14603.839
M30262	1672.828	1864.961	AB023190	63192.711	49183.609	AL133033	1043.483	824.384
NM_005460	3014.992	2569.679	NM_007064	5506.928	5645.762	NM_018845	15533.323	13829.519

AF160477	4625.16	4478.105	NM_006281	2181.111	2355.206	AY008372	1157.692	1311.457
M12883	3055.342	3607.008	NM_002738	2295.886	2166.578	NM_005505	9726.398	10460.938
BG288747	11840.668	13486.96	U23460	63880.25	55856.785	AK026964	2004.564	1912.267
BG617923	781	1031.165	NM_005356	6080.393	6872.33	NM_000079	8727.896	9333.813
U37448	1789.579	2542.608	Z25434	7937.977	7577.1	AL110245	12509.791	12854.443
BG435851	835.825	969.302	NM_005884	16571.268	20822.848	NM_016208	30234.836	33476.668
AI498426	2908.334	2557.888	NM_012399	13247.146	12462.503	NM_001635	783.759	727.43
D01038	10694.954	10661.638	AF229804	62377.996	49415.051	NM_005638	13240.463	13597.326
AB019205	4087.379	3477.877	U90552	9707.482	8445.766	NM_007235	36210.828	31287.373
J05008	2610.187	2265.512	NM_006032	12674.137	9768.184	NM_007269	7095.361	7098.386
U11087	1985.848	1552.962	NM_014788	6048.179	4318.358	AK026014	7033.827	7169.548
D50640	1831.479	1936.283	NM_005460	1429.178	1363.754	NM_014845	4337.826	4820.502
D43747	1012.291	1123.552	AF160477	6224.362	6596.013	NM_004298	4552.91	4361.095
M98776	2616.893	2190.707	NM_003226	587.454	301.791	AF007190	911.128	1160.285
X99135	37091.695	43937.004	M12883	5794.791	6662.216	X74609	56620.926	57787.629
AF009744	6088.183	6586.94	BG288747	7293.355	6875.544	AB002316	2691.502	2886.593
NM_001072	3512.913	2428.522	BG617923	724.205	494.532	NM_018990	10360.719	12424.551
AF031167	1212.853	1236.426	U37448	2022.339	1755.161	NM_013363	2408.786	2080.625
NM_003204	8742.694	8731.046	AA927698	831.005	585.973	NM_000947	3737.045	4121.446
AF254069	2657.189	2856.866	AI498426	1935.935	2105.783	AL096750	58516.125	56526.129
AL117600	16805.059	14539.128	BG824773	858.129	803.317	NM_016061	11430.711	11612.974
NM_001712	2781.541	2607.337	D01038	41101.402	49612.758	NM_016062	39887.082	38412.285
NM_004487	19957.082	22067.375	AB019205	3921.304	3460.888	NM_004153	5943.734	7155.896
AB029000	14591.032	18015.951	J05008	2999.757	2517.376	AK024740	7167.691	7430.556
AK026965	9246.303	10256.351	U11087	2215.88	1771.98	AF078164	14345.94	13235.494
AK025859	7626.819	6062.673	D50640	998.116	753.978	NM_019049	4297.167	4513.098
AL117499	30579.756	25969.986	M98776	5042.031	3875.401	NM_005447	858.92	806.182
NM_007054	4332.552	3712.19	X99135	66662.094	55918.629	NM_012413	872.756	894.801
AB007957	1223.001	1040.494	AF009744	3019.889	3009.778	AF130101	1917.874	1918.903
AK000160	982.659	1015.895	NM_001072	1914.317	1064.579	NM_004656	6684.38	6379.591
NM_005311	2674.906	2296.309	NM_014070	3316.46	2147.707	AF071569	9571.061	9571.212
NM_005905	576.471	634.072	AK025859	8306.404	7373.48	NM_002269	6352.155	8161.417
NM_016235	1238.161	1262.977	AL117499	22142.047	23860.252	J04948	2933.245	3041.596
NM_000960	823.083	564.481	NM_007054	3035.812	2783.403	NM_018043	610.617	1470.912
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NM_005359	9435.512	10390.293	AK000160	2143.73	1939.271	NM_005022	3730.914	4972.904
NM_002511	1062.117	1098.153	NM_005311	1807.618	1834.481	NM_001288	1767.703	2115.893
NM_004085	5758.205	5113.331	NM_005905	3990.91	3256.613	NM_003564	13915.861	15508.472
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NM_002855	16187.547	15154.07	NM_005359	10547.825	10498.975	AF317516	15839.414	18336.438
NM_002153	1655.272	1535.928	NM_002511	3850.679	3841.788	NM_002581	5721.545	6417.345
AB040890	4225.304	4714.377	AF295378	5760.568	4952.519	AI417964	10599.901	12744.888
AK024233	3828.947	3577.23	NM_004085	14159.077	13646.967	J03571	47282.211	56514.777
AK021870	2341.235	2598.434	NM_012445	63431.922	55526.383	T57791	1118.519	1392.728
U06680	3185.775	2779.528	NM_018104	7036.583	6485.285	T64134	906.503	868.174
NM_005123	1355.274	1768.231	NM_004429	13712.854	11098.708	X56134	6774.22	6928.174
NM_015584	23533.4	20167.283	U64564	3552.385	3442.976	NM_001456	3096.013	2954.797
NM_001697	67853.742	62300.324	NM_006470	3530.618	3426.197	H44784	1787.882	1454.615
NM_016098	59944.996	48800.805	NM_002855	33019.871	33767.738	AI421041	59243.551	56458.887
AK025125	1099.835	1447.947	AB038463	1630.991	1590.449	BI759091	6230.895	8496.92
AF156548	3162.265	3073.697	M30262	8803.467	6586.717	BG685843	23377.467	22834.754
NM_004663	2604.271	2198.499	NM_015310	2160.597	1801.44	BI490011	8288.453	7432.672
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NM_002444	27130.48	29497.996	NM_005013	33913.871	32329.354	N20475	13944.856	14947.358
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NM_002989	8297.043	9440.766	AI524814	3328.448	3132.12	AA026626	4372.554	4953.325
U88898	2522.242	2328.704	AB024411	2035.03	1888.132	H61726	2874.659	4683.563
NM_020154	36371.668	36979.809	NM_002444	14138.146	15591.873	AL050355	672.382	935.209
NM_004665	19169.904	19512.119	NM_001104	3886.358	3603.805	NM_001778	53174.102	56841.051
NM_005300	6911.515	7361.396	NM_002989	14629.602	15112.894	NM_004997	57213.582	55662.559
NM_000893	2144.276	2008.789	U88898	1764.41	1043.253	NM_005923	12920.928	14293.136
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NM_005091	1236.052	629.354	NM_004665	10635.299	10465.522	AF289028	4273.431	5414.635
NM_014297	5320.18	4440.569	NM_005300	4391.289	4574.653	NM_005127	30804.799	36856.52
NM_018156	19649.449	17888.674	NM_000893	2678.723	2269.891	NM_005567	36796.309	43946.301
X98266	3898.507	2832.195	NM_000698	44609.383	48695.98	NM_005216	15731.702	15623.721
U00930	31508	35010.934	NM_005091	1091.105	656.596	NM_006626	1375.815	1208.176
AK024958	2852.616	2779.706	NM_003204	14571.177	12707.839	NM_003965	1655.422	1766.8
NM_014575	12324.386	10334.8	AF254069	1519.586	1124.978	NM_004584	7402.394	6661.949
NM_002439	9585.241	7833.087	AL117600	19097.426	16469.35	X15183	60083.043	57220.676
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NM_002692	14382.521	9716.769	NM_004487	49626.941	44987.672	AF212842	2843.435	8340.847
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NM_007064	3023.311	2056.199	AK026965	43006.871	41978.824	M27544	30320.902	27360.219
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U23460	22324.648	17781.59	U90552	8500.381	9511.803	AL133097	14686.747	13839.405
NM_005356	10462.533	11878.855	NM_006032	10342.914	10653.943	NM_001165	34679.715	36280.797
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NM_012396	26470.557	30712.785	AB040890	2506.405	2463.157	NM_014458	1189.29	1344.75
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AF151638	1748.002	1853.947	AK021870	1346.559	1435.178	AB023170	5328.611	5540.132
U90552	14149.523	13451.729	U06680	2398.008	2192.908	NM_014153	25900.602	33677.133
NM_006032	3604.478	2677.644	NM_005123	916.299	831.912	NM_002296	32264.822	39048.879
NM_014788	11944.271	8889.765	NM_015584	14759.14	15490.941	NM_000414	18012.766	18580.377
NM_005460	2346.25	1891.094	NM_001697	52459.75	52306.07	AL133033	1184.499	751.045
AF160477	4254.332	3375.773	NM_016098	39653.207	47250.801	NM_018845	14337.167	14432.394
NM_003226	460.526	396.963	AB032525	1102.511	606.098	AY008372	1159.601	1299.448
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BG435851	918.652	851.478	NM_001293	1356.953	1135.531	NM_016208	30932.617	31204.686
AI498426	3413.517	2726.375	AB023173	5461.97	4770.795	NM_001635	628.252	698.709
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AB019205	4592.059	2939.756	NM_000387	28451.242	28252.256	NM_007235	35572.215	32781.832
J05008	2619.821	1619.733	NM_004663	2163.581	1809.214	NM_007268	7386.888	6596.604
U11087	1979.495	1048.503	NM_001072	1640.667	1382.288	AK026014	6876.084	6954.041
D50640	1694.319	1072.224	NM_014070	2240.875	2110.586	NM_014845	5944.179	5550.394
D43747	979.226	538.285	NM_016280	1343.036	950.699	NM_004298	5910.909	5792.098
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X99135	37167.816	47136.344	NM_014297	3226.171	3262.083	NM_007181	21673.408	17382.471
AF009744	6266.281	8697.579	NM_018156	33333.063	35883.012	AB007857	2464.46	1941.567
NM_001072	3905.094	4324.317	X98266	2482.022	2084.808	AB002316	2454.883	2944.169
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AK025859	7269.557	6774.192	AK024958	1699.089	1592.963	NM_013363	2381.65	2787.658
AL117499	33145.129	28898.842	NM_014575	8992.346	9330.497	NM_000947	4075.683	4305.314
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AB007957	2105.118	1910.246	AL117552	3365.079	3004.515	NM_016061	11850.807	12104.089
AK000160	1878.811	1709.188	NM_002692	16923.834	14808.234	NM_016062	39880.313	38815.754
NM_005311	2500.621	1786.364	AB023190	63985.582	52774.547	NM_004153	6219.249	7082.054
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NM_000960	854.992	641.329	NM_002738	2117.604	1369.444	NM_019045	3986.969	3631.385
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NM_005355	9586.139	8221.323	NM_005356	6156.501	5900.207	NM_012413	1135.242	758.832
NM_002511	920.466	655.689	Z25434	8720.635	7425.81	AF130101	1833.16	1766.843
AF295378	10128.679	8049.646	NM_005884	13962.599	16904.982	NM_004656	6204.515	4691.032
NM_004085	5759.071	5078.943	NM_012399	10787.112	8999.743	AF071569	10305.533	8097.646
NM_012445	29940.119	22658.549	CY3Cy5	3380.131	707.585	NM_002265	6707.296	6590.708
NM_018104	1739.396	1367.042	NM_004774	8324.89	8848.254	J04948	3611.878	3974.324
NM_006080	1740.552	1606.022	NM_005234	11748.626	13966.969	NM_018043	1508.083	1371.63
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NM_002855	20220.387	28802.195	AK001362	886.463	1032.054	NM_003564	12670.536	14125.057
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M30262	1610.69	1435.747	AK022400	2515.954	2493.987	AF317516	17164.172	22013.527
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NM_016154	19565.217	19232.393	AL110235	1533.1	1745.292	AI417964	10032.989	8885.104
NM_005013	55113.008	49097.617	U79245	1118.07	1339.176	J03571	54323.039	56928.645
AB002338	3017.648	3050.125	AF085983	1848.389	2432.389	T57791	1128.991	1444.586
AI524814	6427.996	5343.27	AF052105	2731.722	2525.25	T64134	1350.766	1285.199
AB024411	1350.962	1336.342	AF131806	548.445	378.623	X56134	7003.928	7406.189
NM_002444	28294.859	33086.898	AK001204	21077.318	22456.984	NM_001456	3604.267	2817.566
NM_001104	1837.609	1848.92	NM_004774	6619.104	7509.851	H44784	1778.211	1175.673
NM_002985	9492.892	10254.386	NM_005234	11053.883	11861.011	AI421041	60636.781	63675.086
U88898	2859.522	2471.679	SR1	72654.211	61695.664	BI759091	5875.926	6403.041
NM_020154	38396.488	36576.047	SR3	30561.797	43072.18	BG685843	35511.316	35590.441
NM_004665	18098.916	15016.52	SR5	3604.316	5678.12	BI490011	8714.009	8234.05
NM_005300	6868.272	5350.74	SR7	4240.812	35231.98	AF035771	1092.138	1189.061
NM_000893	2319.913	2444.884	SR9	16076.018	4667.838	N20475	15101.949	16618.127
NM_000695	26820.975	25052.631	CY3Cy5	3135.153	593.174	BI199286	6378.956	6729.199
NM_005091	1410.902	865.457	L34409	25542.689	32417.66	AA026626	4590.435	4397.749
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NM_003204	8893.335	10348.087	Z83936	1138.134	1360.816	NM_016436	827.008	668.893
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NM_001712	3037.318	3090.984	M73799	4581.484	5235.675	NM_006626	1324.912	1166.767
NM_004487	23066.846	21342.494	AF086119	2256.542	2266.884	NM_003965	1560.029	1535.916
AB029000	17465.203	20478.16	NM_018364	6508.277	5665.427	NM_004584	7537.354	7925.427
AK026965	9733.174	13073.267	NM_006778	1428.125	1483.105	X15183	57665.891	58656.43
AF229804	27067.873	28978.326	NM_007022	3753.715	3824.296	AK023618	13354.1	13168.52
AF151638	1865.661	1588.98	AL049943	35676.945	45069.98	AF212842	2992.2	7955.367
U90552	13302.844	9757.621	AL137303	2564.799	3105.581	NM_018404	2888.408	2888.093
NM_006032	4243.905	3421.813	AL355708	1520.22	1776.624	M27544	32955.234	34384.492
NM_014785	13832.713	11887.773	AB002449	1586.8	1459.408	NM_001118	9571.814	8825.684
NM_002153	1557.294	1553.882	NM_016480	25492.371	25115.234	AL133097	14160.228	10696.143

AB040890	5104.71	5502.807	AK001489	1369.478	1617.442	NM_001165	32999.41	33066.707
AK024233	3830.951	3992.797	NM_015681	10992.446	11968.416	NM_001381	55438.578	67773.703
AK021870	3058.967	3629.269	AF070582	2357.559	2532.564	U90908	1079.355	1348.636
U06680	3266.178	3348.455	NM_006383	7653.063	8428.673	NM_00645E	10357.438	9378.826
NM_01785E	688.014	1064.692	AK024351	2488.532	2239.121	NM_01445E	1201.969	1137.876
NM_015584	27004.551	27964.143	AK024867	1645.736	1674.823	NM_00409E	5057.133	5434.814
NM_001697	67660.586	59201.105	AK025002	7944.367	7893.983	NM_00144E	23430.072	27600.117
NM_01609E	62562.602	57244.523	AF086124	1548.154	1682.151	NM_001387	1865.75	2214.55
AB032525	1519.047	954.897	AK024820	1549.807	1703.797	AF086122	1889.987	2359.188
NM_00206E	853.882	504.746	AF052117	1008.424	980.654	AK024397	40947.727	39092.563
NM_006667	32355.6	38023.512	AB033105	1806.264	1921.259	NM_018047	5464.46	3926.133
AK025125	1840.279	2170.048	AF038192	1437.003	1563.121	NM_00502E	4058.227	3667.49
NM_00081E	2942.1	3140.233	AJ001865	2159.611	2383.753	NM_00128E	1828.259	1622.092
NM_00129E	1563.829	1691.534	D61704	29570.533	31772.992	NM_00562E	36687.902	32313.168
AB023173	10442.252	10753.263	AJ227889	1859.548	2237.806	NM_003951	733.343	693.239
AF156548	4539	4821.448	Y12017	958.51	1327.705	NM_01660E	57332.84	59511.418
NM_000387	7185.51	6998.917	X64989	1076.222	1125.931	S78203	4606.944	4273.861
NM_00466E	4180.226	4750.644	Y10512	1860.016	2459.355	NM_01620E	29707.91	32304.492
NM_00107E	3535.328	2625.932	AL110175	1758.691	2069.965	NM_00163E	655.055	839.023
NM_01407C	1864.507	1643.785	AF288406	1634.902	1784.724	NM_00563E	12167.153	12335.508
NM_014297	6243.652	7211.502	AK027156	24604.609	25617.707	NM_00723E	34976.352	27634.635
NM_01815E	22426.266	24230.939	AL157504	5604.301	5987.883	NM_00726E	6989.261	5345.69
X98266	4849.956	4891.304	AK023328	13057.453	14721.193	AK026014	7019.583	5963.221
U00930	38106.555	43815.109	AL442096	3301.944	3711.062	NM_01484E	6046.657	5247.529
AK024958	3899.571	3998.062	AK023299	676.122	506.272	NM_00429E	5699.786	6101.174
NM_01457E	16163.742	16272.432	NM_01822E	2974.742	3379.578	NM_00123E	1125.739	1085.756
NM_00243E	11968.349	9003.511	AJ270693	2490.301	2493.793	NM_007181	22875.088	20430.031
AL117552	5056.495	3256.585	NM_01779C	5551.727	6311.994	AB007857	2962.323	2774.108
NM_00269E	17322.279	12737.473	AK000861	1135.251	1200.637	NM_00177E	53384.633	54364.461
AB023190	9748.666	7462.923	AK025009	687.151	921.029	NM_004997	58813.309	60505.738
NM_007064	3281.495	3690.537	AK000023	6691.547	8161.198	NM_00592E	14525.648	13441.752
NM_006281	5141.945	4958.014	AK000652	352.725	437.965	NM_00346E	6080.507	5712.585
NM_00273E	3085.716	3029.365	AK000901	1889.374	1983.808	AF289028	4295.204	4900.918
U23460	20664.582	20895.074	AB007866	1907.351	2301.762	NM_005127	33876.922	33919.473
NM_00535E	12472.593	13727.958	AF075086	51799.617	54693.57	NM_005567	35964.285	36914.262
Z25434	3573.575	3903.361	X77485	44396.973	54664.777	NM_00521E	16502.164	15379.556
NM_005884	28874.939	32385.098	NM_01449E	3341.753	3303.599	J04948	4221.146	4240.73
NM_01239E	26857.656	25095.287	AK021555	899.227	1049.525	NM_01804E	1904.428	1888.304
CY3Cy5	4655.254	1100.814	AB046765	2873.492	2949.826	AK022564	52961.719	61618.32
NM_004774	4827.375	3690.778	AF133333	11711.368	12381.536	NM_00149E	2304.346	2146.94
NM_005234	6795.467	6005.167	NM_01836E	1987.87	2156.745	AB012643	33352.313	26853.131
NM_01540C	2752.049	2718.499	AK024011	1707.947	1670.437	AB023170	5266.809	4848.036
AL359561	539.215	414.465	AL390145	1064.254	730.602	NM_01415E	28241.473	28453.248
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AK026464	929.609	755.546	NM_01834C	2562.927	3780.02	NM_000414	19561.742	14791.188
AK001362	941.381	824.342	AF049883	2901.293	3149.533	AL133033	1195.035	933.97
AK023491	332.818	517.016	U10512	555.567	702.738	NM_01884E	13609.514	9749.125
AK022400	1328.523	1257.058	L10148	65359.543	59437.973	AY008372	1111.257	1454.189
AF052100	1614.869	1410.479	AK026247	964.027	1374.825	NM_00550E	9486.776	8859.784
AL110235	1060.683	1013.185	AK024893	722.094	877.911	AK026964	1859.617	1596.513
U79245	1309.126	1137.078	AK023302	549.056	508.708	NM_001134	13588.406	12111.191
AF085983	906.604	870.614	L37703	37355.719	52046.523	NM_01601E	28466.887	28359.068
AF052105	1976.762	1739.905	AK023767	28160.188	41466.793	NM_020407	5441.887	5289.923

AK001204	15773.999	16183.239	AF084516	1709.475	2044.29	AF118274	36709.383	38991.797
NM_004774	4891.836	5351.739	AJ001907	3388.669	3447.854	NM_018344	3502.435	4170.234
NM_005234	7214.405	8055.164	M32220	9728.552	10147.654	NM_000079	8139.841	11224.483
SR1	67005.008	62286.059	D17188	25310.164	30188.754	NM_000083	2445.512	2629.201
SR3	32188.191	33123.57	AJ001432	42525.828	53028.703	AL110245	14728.051	14870.325
SR5	2951.467	4233.782	NM_020435	20051.643	22254.689	NM_016436	636.994	436.934
SR7	2835.319	37302.742	AF052169	2381.538	2237.836	AL050355	735.646	935.491
SR9	13010.455	3874.173	AK024900	7220.336	7981.93	AF007190	926.013	671.399
CY3Cy5	8732.967	1711.807	AK026249	876.537	855.096	X74609	52603.77	53411.75
L34409	5398.452	3952.908	AF119879	54324.215	51328.844	AB002316	2496.889	2284.998
U12210	3117.291	2606.383	L16951	634.15	526.288	NM_018990	10506.484	10227.047
Z83936	1217.933	1122.368	Y10482	57333.188	53728.273	NM_013363	2459.123	2343.128
L08440	483.479	390.731	AY007095	1354.394	2150.131	NM_000947	4148.348	3538.545
M19866	867.435	872.57	AF086244	6369.46	7279.738	AL096750	55664.652	53509.746
M73799	1174.258	1074.456	AL161992	7859.389	7744.562	NM_016061	9903.462	7635.205
AF086119	658.857	629.119	AK023551	1473.717	1866.401	NM_016062	33455.586	29367.781
NM_003782	617.39	513.37	AK023910	4683.071	5761.337	NM_004153	5378.299	5686.097
NM_018364	3332.993	2655.229	D16991	4522.346	5148.835	AK024740	7079.933	7054.917
AK021601	386.072	363.493	AK023538	2791.547	3561.744	AF078164	12924.275	12013.991
NM_006778	755.101	610.369	U17620	637.45	556.376	NM_019049	4036.705	4142.672
NM_007022	3320.244	2939.305	NM_006695	5242.69	6250.763	NM_005447	1313.677	1195.577
AL049943	11294.647	11744.278	NM_004815	2605.302	2767.488	NM_012413	866.228	907.171
AL137303	1828.901	1796.112	NM_004147	1458.571	1929.925	AF130101	1714.438	1932.74
AL355708	1383.235	1379.383	AK000959	1326.938	1383.082	NM_004656	7644.29	7258.391
AL161980	488.789	508.809	AB037743	4308.47	4623.275	AF247820	718.377	1153.027
AB002449	991.419	1014.307	AB046820	2938.363	2739.551	AF071569	9852.127	8405.118
U79248	878.098	1228.938	AK025922	2386.77	2465.58	NM_002269	6763.192	7081.517
NM_016480	18646.422	17301.674	NM_014646	859.24	897.516	CY3Cy5	6495.135	201.28
AK001489	1182.184	1567.279	NM_006375	1111.633	989.245	AF086328	11989.918	8791.496
NM_015681	1788.305	3186.321	AF123659	5677.503	6209.326	AK001099	2129.837	3485.432
AF070582	2620.245	3123.223	U94903	1805.789	1933.399	AK023753	8041.629	6476.402
NM_006383	1534.472	2192.124	AF009300	1359.053	1536.863	AF086441	31057.209	23411.189
AK024351	625.61	282.842	NM_005155	27953.227	29583.293	AK027255	1065.743	1229.945
AK024867	483.9	437.354	NM_019095	15544.793	15852.868	NM_018019	6817.76	6751.053
AK025002	899.24	830.197	U80764	18709.934	19424.582	AK027220	2265.052	2184.472
AF086124	701.478	782.462	AB020684	11109.426	12625.824	NM_018011	13616.373	13915.912
AK024820	1574.678	1206.17	AF077036	56248.059	52161.828	NM_080824	895.919	1304.853
AF052117	892.077	904.577	NM_020421	3048.388	3262.158	AK023086	9510.515	6536.53
AB033105	1389.639	1252.587	D17094	4838.83	5442.091	AK023857	520.708	976.989
AF038192	609.725	890.89	L37690	38463.004	51031.914	NM_016115	3235.012	3056.978
NM_017938	395.408	449.659	D61707	2643.467	2707.767	NM_014950	5929.994	5367.404
AJ001865	2756.143	2644.869	AK021610	2951.086	2571.947	AL080180	1827.439	1598
AJ227875	561.911	429.567	Z36835	17966.164	22046.064	X89067	3109.734	2932.553
D61704	9437.975	9648.819	NM_004648	456.608	523.407	NM_018280	2278.035	2348.789
AJ227889	790.544	1157.121	AF029325	2775.536	2941.172	AK024381	1075.943	750.85
Y12017	1312.726	1666.976	NM_005704	2879.565	2738.954	AK026503	1754.512	1745.158
X64989	542.782	651.602	AF097021	1807.155	2146.771	AK026671	3063.55	2885.23
Y10512	1853.02	2424.681	NM_001365	2962.216	2673.013	AF086087	12809.467	11131.169
AL110175	793.265	794.374	NM_000677	12824.645	12471.786	AF075091	1345.294	1247.515
AF288406	1225.185	1036.43	BF308728	6319.11	6905.373	AK000671	72249.68	62024.039
AK027156	19652.465	15950.543	NM_013280	936.479	691.492	AK094020	1280.491	1407.899
AL157504	5713.487	5120.296	NM_018315	50821.988	53631.973	AL137425	2077.512	1987.8
AK023328	9942.488	10111.832	AF051151	1870.076	1664.432	AL137637	909.96	1024.355



AL442096	1255.79	1544.635	AF142421	7952.234	6874.949	AL359584	1931.149	2855.357
AK023299	733.287	642.169	M84131	471.488	511.012	AK021649	2132.4	1888.296
NM_01822E	1125.81	1385.149	AB037836	4291.077	3522.855	AL080151	943.943	940.963
AJ270693	2195.46	2242.337	NM_014247	2546.27	2219.675	AL050085	1269.468	1382.053
NM_01779C	3379.356	3833.318	NM_01869E	68733.969	67839.531	AK021574	5148.238	4825.4
AK000861	1057.419	1026.547	NM_006343	1438.565	1781.112	NM_017621	18191.348	16997.031
AK025009	1008.322	1605.191	NM_01478E	2869.834	3472.865	AK023574	849.44	927.023
AK000023	5771.99	9744.713	NM_001423	797.905	922.232	AF131767	13523.431	13512.205
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AK000901	1362.947	1424.544	NM_00395E	1330.014	1378.395	AK022029	3830.693	2863.029
AB007866	1880.348	1767.364	NM_00573E	4748.619	5234.263	AK022167	795.905	1077.776
AF075086	40311.566	38466.176	AB023166	1733.859	1402.149	AK022058	4697.376	5101.993
X77485	2170.309	2152.49	AB028966	27176.715	31392.277	AK024326	1737.737	1417.075
NM_01694E	809.185	738.232	NM_005402	9668.498	11771.836	U61088	496.737	2175.722
NM_01449E	2164.089	1737.078	AF055027	13846.929	15210.051	AL137345	2104.341	1904.537
AK021555	467.271	428.954	U63541	11275.591	12203.563	AK000967	6233.484	6450.834
AB046765	1756.85	1534.277	AB033045	2426.07	2181.076	AL137442	3751.414	4433.142
AF133333	7865.106	7995.48	AF055006	15185.299	15747.643	AL049281	2239.877	2532.166
NM_01836E	2157.909	1879.568	NM_00493E	6993.042	7189.236	NM_00120E	52071.113	46947.504
AK024011	2252.545	1811.603	NM_006951	2816.311	2763.713	AL050061	7796.064	6821.76
AL390145	1468.761	1193.54	NM_00189E	12426.098	11923.915	AL050206	1045.618	1279.089
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NM_01834C	1864.618	1973.716	NM_00274E	17632.006	17275.449	BE746723	1830.499	1851.22
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L10148	60590.484	60750.84	AK002193	811.429	800.486	AK025129	1095.055	1427.521
AK026247	807.369	1043.418	AB014554	4746.572	4028.361	BF541820	2428.19	2893.936
M14755	535.952	970.552	AF097431	4643.132	4572.496	AF119911	16874.514	18668.752
AK024893	639.063	764.259	NM_00197E	2923.733	3182.244	AF116656	13448.929	12534.497
AK023302	596.442	740.991	NM_005897	615.073	793.79	AF132206	4321.668	4313.181
L37703	9571.183	9232.575	NM_00257E	619.007	790.974	AJ001869	28566.195	26358.854
AK023767	12688.956	13737.21	NM_004221	3900.038	4137.857	AJ002969	657.001	987.521
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AF084516	1475.442	1821.724	AL109790	3984.143	3966.046	NM_02021E	8544.317	7984.115
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AJ001907	912.463	886.954	NM_002407	235.389	340.5	AJ238214	3110.695	4577.808
M32220	1673.241	1573.657	M90657	1320.376	1232.402	AB040944	8262.797	7590.08
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AJ001432	34107.672	38147.594	AK025645	2593.015	2939.823	NM_01847E	18805.738	17262.086
NM_02043E	18436.977	20294.877	AK023266	1913.898	2093.51	AF220492	12279.686	10389.86
AF052169	778.985	555.861	NM_006814	24040.393	29980.758	X89671	2672.756	2722.833
AJ012499	65929.93	62398.168	NM_005067	9116.28	9912.163	NM_01837E	4264.028	5012.047
AK024900	8092.138	6831.508	AB007899	1661.136	1723.717	NM_01325E	2912.261	3450.536
AK026249	591.439	864.998	NM_002817	15199.012	16186.263	NM_003814	3735.94	4607.26
AF119879	13414.432	13805.548	NM_002801	28580.855	30559.26	NM_00296E	1621.132	2078.488
L16951	557.251	426.961	BE905810	2681.41	2046.854	AK026898	6320.053	6430.895
Y10482	1646.292	1266.782	NM_01478C	2309.725	1867.389	NM_006637	968.561	1244.217
AY007095	821.612	840.916	NM_01811E	689.906	602.21	AK022419	2379.943	2206.024
AF086244	1486.814	1287.764	NM_01473C	5880.648	5145.614	AJ251832	1688.047	1792.349
AL161992	6135.417	6321.532	NM_014167	1616.419	1420.4	NM_014624	1045.509	1017.831
AK023551	1275.985	1396.291	NM_01606E	4745.926	4588.617	NM_01393E	6065.48	6517.299
AK023910	1681.71	3713.642	U82987	11105.339	12315.683	AF086145	2996.729	2832.908
D16991	4159.343	5300.386	NM_00573E	3019.14	2827.18	Z70709	3694.445	4264.189

AK023538	899.755	1033.631	NM_014890	1468.335	1415.597	BC002538	6848.477	8430.449
U17620	734.849	855.725	AK056481	6746.079	7535.669	AK022355	2573.636	2923.73
NM_006695	1317.24	1419.48	NM_005433	997.91	1200.932	NM_017836	5835.917	6304.736
NM_004815	1950.703	2036.972	AF232000	68279.633	64397.051	AL078636	7431.702	7177.919
NM_004147	1010.071	1173.402	NM_005758	7163.336	7949.641	AK022382	1681.687	1639.995
AK000959	1295.593	1197.376	AF044774	2842.338	2880.231	AL080128	7855.183	5396.245
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AB046820	1974.99	1571.928	NM_002955	2073.537	2189.498	AB040892	3331.017	3116.906
AK025922	592.351	663.618	NM_001938	6709.36	8707.556	AF230904	20451.795	25221.801
NM_014646	946.654	808.559	AF230808	9696.795	10589.659	NM_017596	12047.118	11379.069
NM_006375	1185.879	1220.099	U18910	3375.48	4020.87	AL157480	5281.978	5777.582
AF123659	2050.624	2212.311	NM_005238	37207.793	41170.254	NM_014386	2783.924	3102.498
NM_002518	512.157	290.698	S83390	1849.211	2031.843	NM_018110	4939.28	5208.088
NM_004881	4136.091	4116.164	AK075306	15984.369	14543.497	AF312678	793.93	911.342
U94903	820.706	646.114	AB037820	1841.437	1798.866	NM_006253	8470.031	8590.958
AF009300	783.864	527.985	U37689	776.353	681.185	NM_003866	1060.146	1061.558
NM_005155	1188.568	1321.126	NM_001280	25909.904	26822.932	NM_018262	3372.554	3542.007
NM_019095	15002.217	13426.334	AB019572	64286.531	57013.996	NM_006207	1927.535	1919.78
U80764	17796.334	16716.525	NM_002948	56480.039	54278.953	NM_000360	4207.94	4376.894
AB020684	10417.13	9371.102	AF113008	5824.557	6290.9	NM_000844	4041.252	5915.031
AF077036	56347.574	46232.137	NM_020217	7707.908	8539.064	Z36817	2731.049	3851.834
NM_020421	2392.843	2692.626	NM_018135	64723.395	55614.012	NM_014505	39029.93	49535.473
D17094	6178.836	7101.855	AF205435	31270.977	38601.184	NM_004205	9458.521	9090.884
L37690	8752.943	18678.875	L05093	65213.051	57590.43	NM_002201	67791.359	78553.992
D61707	1421.221	2167.306	NM_006923	6592.896	7080.698	NM_006806	1956.914	1814.398
AK021610	3594.929	3259.812	NM_004615	671.044	626.985	NM_006763	5957.015	4524.518
Z36835	12571.446	14022.775	AF119889	33452.434	42113.848	NM_006119	10279.094	9247.321
NM_004648	714.81	801.881	J03866	22548.594	21765.998	NM_004465	3443.618	3392.365
AF029325	2630.586	2200.555	AK022836	13105.05	14612.829	AK026927	6470.019	6749.793
NM_005704	994.157	690.794	NM_012343	46478.34	50787.992	NM_014058	17411.176	19486.414
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NM_001365	1297.225	1087.868	NM_002046	59023.039	59151.586	NM_007125	5431.415	5390.487
NM_000677	13905.286	12588.768	AL157461	2266.17	2077.95	NM_002598	17419.875	18999.688
BF308728	1630.724	1303.08	BF217340	1075.071	1112.741	NM_020184	3371.851	4122.957
NM_013280	855.651	727.22	NM_003078	4366.108	4419.643	NM_005815	1825.675	2323.875
NM_018315	4429.242	4877.268	AL137703	2051.984	2060.622	NM_001225	4357.061	4260.586
AF051151	987.719	1090.559	NM_001809	7510.306	8536.941	NM_014916	1409.315	1453.795
AF142421	5600.716	5261.793	AL117477	8008.424	8147.167	NM_000250	1829.004	2040.398
AF257238	543.475	273.071	NM_012107	7460.952	8136.829	NM_018147	25584.023	32682.664
AB037836	3701.147	3233.875	AB037760	5225.208	5488.586	NM_018967	16386.227	17010.338
NM_014247	1809.017	1956.021	NM_015680	12308.973	11404.543	AJ278018	1402.199	1515.283
NM_018695	11962.679	10907.391	M22637	8426.647	9629.089	NM_001850	2087.473	2638.781
NM_006343	2391.991	2235.498	AB037770	891.602	955.481	NM_002160	4206.43	5022.736
NM_014786	1718.817	1940.986	NM_018118	1034.998	1244.415	NM_005675	3618.478	4538.148
NM_001423	962.981	1002.426	L35035	10239.415	10339.881	NM_003255	47149.73	41125.219
NM_015716	3636.198	4550.071	NM_007152	4475.179	4717.772	NM_006587	1303.456	1000.888
NM_003955	419.756	736.692	NM_018293	3528.775	3873.452	NM_002812	7282.302	6231.237
NM_005739	4355.297	4944.711	AF073931	389.047	547.695	NM_020365	4194.19	3840.526
AB023166	1264.711	1378.62	NM_018047	4194.328	4212.418	NM_003982	5395.071	4817.436
AB028966	1233.596	1501.263	NM_005022	2986.276	3236.52	NM_002079	11284.757	10577.804
NM_005402	8183.779	7677.744	NM_001288	1383.519	1480.6	NM_002112	17121.871	15839.625
AF055027	15121.665	14387.305	NM_003564	10280.25	10745.402	NM_004121	15246.675	17615.211
U63541	7440.46	7652.414	AK023414	834.833	836.396	AY007092	5864.058	6354.008

AB033045	1373.419	1013.487	AF317516	14902.49	14662.361	NM_001902	2189.001	2362.14
AF055006	7782.088	7307.829	NM_002581	4779.355	3676.217	AL137605	62493.441	60474.305
NM_004935	7602.115	5971.784	AI417964	9195.762	8564.198	NM_016261	1851.795	2066.261
NM_006951	2038.49	1656.627	J03571	46600.055	51941.148	NM_006515	1659.278	1782.821
NM_001896	9928.27	8942.708	T57791	1100.882	929.751	NM_004607	62534.363	59662.633
NM_014023	1079.613	1191.281	T64134	660.519	813.205	NM_012076	3558.141	3239.867
NM_002745	8546.797	9086.479	X56134	6210.406	6057.818	NM_007285	45485.082	44244.043
D26488	11787.499	9157.609	NM_001456	2299.68	2347.555	D14678	13883.225	16934.389
NM_001432	1946.893	1958.183	H44784	2219.069	1380.781	NM_016221	4855.271	5202.97
AK002193	931.208	1027.572	AI421041	50287.867	52316.168	NM_018113	2410.728	2424.73
AB014554	1150.387	1023.792	BI759091	4794.026	5771.472	NM_005187	1774.027	1889.957
AF097431	3139.114	3264.797	BG685843	27583.412	32038.432	U73377	6005.401	6051.232
NM_001978	622.067	491.684	BI490011	6976.079	6624.567	NM_016162	4478.113	3950.22
NM_005897	789.703	700.534	AF035771	1161.348	1176.817	AF130056	3507.803	2949.072
NM_002579	476.283	608.976	N20475	11962.724	14328.959	NM_006662	21403.502	14852.614
NM_004221	1366.399	2434.585	BI199286	4660.398	5646.864	NM_004031	1670.316	1025.749
NM_004061	198.589	496.551	AA026626	3771.263	4046.595	NM_004514	3629.691	3560.319
NM_003019	456.898	692.69	H61726	1900.743	1596.667	NM_006163	1556.749	1321.822
AL109790	1029.231	1021.333	M15465	14181.058	14282.646	NM_001272	14930.399	11344.114
NM_003628	2229.395	2248.173	NM_007181	17060.244	19142.494	NM_016303	808.658	590.952
NM_002407	596.795	473.042	AB007857	2285.504	2515.427	NM_006196	26843.078	26238.654
M90657	1012.104	1009.959	NM_001778	49107.457	53299.613	AV733560	5448.029	4966.635
NM_006699	4005.771	3506.087	NM_004997	41019.453	48350.621	D17129	68114.914	68842.766
AK025645	1159.789	1060.959	NM_005923	10622.986	8443.783	NM_003091	42160.738	52096.137
AK023266	2159.386	2130.51	NM_003465	5030.538	5497.202	NM_004247	7718.777	9622.658
NM_006814	11135.628	12253.839	AF289028	3489.639	4161.683	NM_017722	11542.753	12781.231
NM_005067	7473.92	6183.763	NM_005127	25126.66	26371.996	AL137730	12407.816	13149.684
AB007899	1963.012	1380.784	NM_005567	27730.992	32103.658	NM_004500	62184.832	58985.746
NM_002817	12536.386	14036.224	NM_005216	12052.026	11637.627	NM_003276	14803.044	15231.245
NM_002801	20989.441	20424.143	NM_006626	1066.65	655.512	AL137681	5157.372	5187.112
BE905810	1222.614	1108.724	NM_003965	1545.812	1687.499	AK025694	65090.551	64123.16
NM_014780	1820.642	1836.52	NM_004584	5701.586	5395.308	NM_002157	65559.602	68211.047
NM_018116	990.251	974.783	X15183	59906.902	52511.477	NM_004095	17297.922	20805.715
NM_014730	4765.244	3979.531	AK023618	10800.295	11469.194	NM_014365	2167.984	2491.193
NM_014167	2500.415	1908.123	AF212842	2169.467	5518.505	NM_005147	17499.947	15932.772
NM_016063	3861.172	4287.166	NM_018404	2163.55	2050.097	NM_014665	13668.981	13382.876
U82987	4022.395	3264.697	M27544	24782.621	26620.361	NM_005588	940.864	1539.47
NM_005732	2602.055	2024.526	NM_002258	881.62	867.567	BC030636	3474.494	3453.685
NM_014890	1816.641	1653.858	NM_001118	8237.094	8966.631	NM_000476	1162.841	809.635
AK056481	4112.137	6656.473	AL133097	12498.267	13882.011	AF132733	2104.087	1807.995
NM_005433	920.767	1320.273	NM_001165	25530.676	27421.32	NM_001071	7447.083	7943.39
AF232000	42269.992	51307.617	NM_001381	64392.23	60052.695	NM_006187	3598.961	4194.113
NM_005758	6852.014	6951.061	NM_006458	9228.282	8071.55	NM_020354	5795.302	5168.351
AF044774	3242.901	3515.26	NM_014459	1820.665	1760.925	AF202637	9300.351	6862.403
NM_004430	455.421	459.077	NM_001492	1643.162	1675.681	NM_000026	62551.742	62033.09
NM_002955	1302.091	1176.558	AB012643	29164.859	33248.996	AB033016	22569.889	34292.762
NM_001938	6858.507	6392.247	AB023170	4137.112	4171.447	D87452	8731.549	9817.969
AF230808	2825.648	2507.387	NM_014153	23589.703	25804.322	AB037864	4155.688	5697.784
U18910	2880.282	2541.781	NM_002296	28690.086	24739.479	L26494	8529.226	9019.046
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S83390	1474.329	965.047	AL133033	789.345	880.821	AK024322	1114.177	1010.85
AK075306	12349.029	12555.054	NM_018845	11350.572	9578.48	BF382513	23890.984	24033.027
AB037820	2299.459	2238.517	AY008372	1146.99	858.521	AB020713	29501.152	31973.771

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NM_020217	10323.507	11528.409	NM_016208	22727.662	27299.387	NM_002198	12834.522	15441.007
NM_018138	51446.152	55416.738	NM_001638	832.803	747.805	BC005219	8163.332	9689.117
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J03866	17459.199	15143.959	NM_014848	5336.566	5635.896	NM_000322	47473.996	56049.137
AK022836	12934.817	11994.275	NM_004298	5167.619	4953.303	L10139	5238.982	4995.441
NM_012348	13754.448	10982.288	NM_001232	993.465	1155.045	NM_000038	56871.516	59469.188
NM_000397	4636.644	3803.833	AF007190	903.971	839.575	NM_020470	16705.076	14469.406
NM_012140	455.314	492.79	X74609	52085.742	46215.539	NM_006574	1391.295	1294.4
NM_002048	58123.473	54196.32	AB002316	2484.228	2601.41	AA478950	4495.086	3238.253
AL157461	3067.756	2600.84	NM_018990	9022.823	9209.314	BF942101	15693.446	17223.371
BF217340	1216.361	1349.912	NM_013368	1977.519	1755.007	BI825012	61365.852	61671.941
NM_003078	2771.168	2848.304	NM_000947	3770.938	3298.395	M21574	4070.741	7229.649
AL137703	1011.886	1174.706	AL096750	61648.234	52387.188	BM051302	2621.669	3090.822
AJ242730	422.314	788.045	NM_016061	9674.562	8289.898	BE314182	31474.287	32397.34
NM_001808	7947.897	8392.882	NM_016062	29105.158	28756.002	AI808029	2350.182	2557.343
NM_018258	797.701	715.81	NM_004158	4845.44	5092.113	AI971217	1024.661	949.655
AL117477	9888.37	9309.613	AK024740	5546.343	5272.163	X03225	8183.786	9681.217
NM_012107	7920.916	8661.523	AF078164	10805.307	10753.461	AK097395	44390.984	45545.422
AB037760	2975.112	3422.658	NM_019049	3363.063	3375.367	M12783	7330.53	7643.319
NM_015680	6238.67	5394.388	NM_005447	746.062	685.41	AK091535	2517.717	2273.48
M22637	7181.686	10705.839	NM_012418	934.945	684.407	AF085357	11313.345	10806.03
AB037770	1125.364	1182.088	AF130101	1421.949	1183.837	AK092768	1203.018	1639.651
NM_018118	1248.957	1429.383	NM_004658	5178.829	5293.343	NM_003841	50368.664	36485.879
L35035	9952.047	10812.407	AF071569	8926.626	7136.006	AF296673	8314.374	7383.045
NM_007152	2617.469	3487.346	NM_002269	5990.728	6542.818	NM_004078	27486.268	22255.494
NM_018298	1359.881	1666.452	J04948	3070.771	3612.157	NM_000388	3556.234	3629.511
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NM_018047	1684.502	1669.688	AK022564	55913.684	44838.719	X01394	64499.324	62461.867
NM_005022	1589.984	1333.252	NM_005022	2633.713	2866.934	NM_000041	64618.168	60662.063
NM_001288	1201.478	1167.265	NM_001288	1567.262	1805.62	NM_002984	9241.284	9419.102
NM_003564	3826.877	4250.925	NM_003564	10763.892	11132.653	AB037752	21446.701	18966.482
AK023414	790.018	1000.625	AK023414	940.314	868.475	AF317425	3979.521	4052.268
AF317516	13605.176	13391.361	AF317516	13431.745	11650.278	NM_018002	5253.381	8049.021
NM_002581	1239.28	1178.358	NM_002581	5236.785	4406.434	AK024821	8623.996	10014.704
AI417964	493.683	288.591	AI417964	8478.425	8535.805	AB002340	14276.566	21896.055
J03571	12156.3	12984.519	J03571	43704.57	49514.313	NM_000224	15331.102	19523.572
X56134	2124.619	2257.986	T57791	752.747	921.894	NM_014328	7149.468	8458.707
NM_001458	2470.789	2535.256	T64134	692.839	566.219	NM_006414	12819.057	13802.249
H44784	1432.491	1371.405	X56134	5576.581	4811.87	NM_014322	26932.168	27704.074
AI421041	52816.117	52607.441	NM_001458	2681.92	2495.071	NM_004122	9723.647	10438.944
BI759091	3476.048	4352.526	H44784	1787.2	1123.888	NM_002928	40583.43	43177.129
BG685843	24636.984	27365.463	AI421041	50114.344	53937.328	NM_000160	4510.816	4841.067
BI490011	1547.467	1682.32	BI759091	5122.799	5832.141	NM_003301	980.869	607.493
AF035771	746.316	824.557	BG685843	26672.926	27579.482	NM_000958	3139.752	2487.22
N20475	11434.214	15497.321	BI490011	6093.188	5499.951	U27768	3679.846	3264.735
BI199286	5154.632	7955.938	AF035771	1423.852	1027.338	U66582	12591.978	9531.874

AA026626	1790.121	1825.981	N20475	12520.918	14335.013	NM_018475	14895.367	12780.087
H61726	2240.495	2064.271	BI199286	4389.155	5164.166	NM_014362	1906.393	1466.523
M15465	5911.841	9044.268	AA026626	4259.695	4249.303	NM_018308	4676.484	4217.976
NM_007181	18207.322	16735.768	H61726	1969.947	1671.887	NM_001832	58387.305	66156.711
AB007857	1315.052	1811.027	NM_016436	909.037	608.924	NM_017774	37530.992	41687.727
NM_001778	50029.402	48050.914	NM_001778	47536.887	52112.828	AB037716	3590.433	3322.284
NM_004997	8174.549	6837.685	NM_004997	40051.227	46127.957	NM_016297	4367.011	4222.257
NM_005923	7888.327	6534.142	NM_005923	11195.958	10510.052	NM_001752	6035.686	6883.128
NM_003465	2221.069	2243.093	NM_003465	4829.604	4551.214	BC003406	1284.34	1585.03
AF289028	2587.403	2970.258	AF289028	3124.456	3148.069	AL137672	1990.926	2301.201
NM_005127	20110.266	21490.424	NM_005127	25598.104	26337.309	NM_002241	988.279	954.191
NM_005567	3884.237	4001.17	NM_005567	28785.734	31358.588	NM_012281	14138.578	13190.366
NM_005216	15217.646	16113.617	NM_005216	11949.615	10352.211	NM_005505	2536.686	2361.945
NM_006626	1125.274	913.256	NM_006626	810.118	930.111	AF091034	5961.021	6071.069
NM_003965	815.12	1085.702	NM_003965	1198.564	1181.247	NM_005301	61289.063	58085.641
NM_004584	2529	2898.737	NM_004584	5205.908	4184.564	NM_004167	760.755	654.6
X15183	55285.918	56320.359	X15183	58223.848	54842.078	NM_016653	4522.049	5231.365
AK023618	8017.319	8503.359	AK023618	9565.618	8899.548	AB035124	10424.651	8142.526
AF212842	1106.74	4405.238	AF212842	2417.564	5620.167	AF060170	1822.806	1922.162
NM_018404	906.198	851.901	NM_018404	2341.4	2388.083	NM_016602	1134.668	1222.237
M27544	1285.248	1356.827	M27544	23667.973	24055.338	NM_004405	9610.589	9190.797
NM_002258	774.826	1165.75	NM_002258	1085.123	872.023	AK023397	2039.54	1918.343
NM_001118	990.055	1538.595	NM_001118	7850.208	8379.87	NM_001725	5013.836	3800.666
AL133097	5808.916	6678.599	AL133097	13019.675	14059.524	NM_015957	771.291	350.191
NM_001165	18835.689	22935.18	NM_001165	28169.807	32139.867	NM_000262	6376.66	4871.674
NM_001381	56949.512	57765.191	NM_001381	62104.34	60142.078	NM_017831	1873.126	1460.196
NM_006458	4764.056	6124.873	NM_006458	9961.107	9463.707	AK022537	7623.442	6850.771
NM_014459	847.199	1226.087	NM_014459	884.541	993.932	AF116632	760.147	1236.197
NM_001492	891.932	1211.869	NM_018047	6253.623	7707.579	AF064597	2070.497	2326.207
AB012643	2813.384	2598.183	AB023170	4007.593	3608.884	NM_006345	5220.732	5813.608
AB023170	1158.584	1200.481	NM_014153	25220.654	29864.748	NM_006875	23607.18	23499.516
NM_014153	9403.923	10314.097	NM_002296	29773.771	29776.555	D87119	22695.76	23194.607
NM_002296	22690.188	18259.857	NM_000414	13552.89	11008.261	AB037769	916.131	828.509
NM_000414	3409.769	2646.742	AL133033	960.235	528.662	AL050040	1328.427	1738.957
AL133033	435.896	326.855	NM_018845	11393.137	10196.622	NM_006556	23581.969	23284.063
NM_018845	11917.099	11348.564	AY008372	1051.659	857.645	AL133066	2292.494	3464.511
AY008372	1311.134	1240.766	NM_005505	8854.771	6902.942	AF264717	3720.154	3964.422
NM_005505	7584.887	7475.958	AK026964	1545.362	1569.349	NM_012260	14506.553	15818.122
AK026964	1118.663	1181.725	NM_000079	6379.465	6038.112	NM_001141	810.61	963.995
NM_000079	6402.668	5930.854	AL110245	8781.142	9173.008	NM_000018	5333.631	7569.296
AL110245	1226.77	1378.538	NM_016208	22029.684	24856.879	NM_001275	67704.531	65183.73
NM_016208	8157.855	8268.658	NM_001635	953.207	395.732	NM_000322	44752.742	37944.934
NM_001635	765.393	729.774	NM_005638	10382.757	10494.946	L10139	5013.193	4222.314
NM_005638	8706.567	11685.795	NM_007235	27396.219	27219.279	NM_000035	67116.07	66564.641
NM_007235	24711.559	27982.84	NM_007269	6002.881	5998.408	NM_020470	15888.693	14822.876
NM_007269	4297.201	5302.419	AK026014	5849.688	6632.585	NM_006574	1559.823	1121.446
AK026014	4007.692	4738.189	NM_014845	5462.516	5417.157	AA478950	5908.426	5094.056
NM_014845	4220.639	5778.278	NM_004298	5245.842	5638.967	BF942101	10354.483	6098.258
NM_004298	4229.239	6175.469	NM_001232	1113.357	1264.466	BI825012	60959.617	57570.98
NM_001232	584.851	820.625	NM_007181	16095.868	17098.266	M21574	1965.016	1752.853
AF007190	831.277	839.53	AB007857	2370.922	2631.134	BM051302	2832.15	2741.989
X74609	18234.068	18918.332	AB002316	2254.541	1959.812	BE314182	30173.516	30620.02
AB002316	1200.118	1177.176	NM_018990	8976.594	8712.298	AI808029	2505.854	2922.6

NM_01899C	7583.471	7282.663	NM_013363	2063.738	1628.517	AI971217	1093.912	1258.56
NM_013363	1535.803	1205.866	NM_000947	3458.675	2725.16	X03225	8242.463	9241.752
NM_000947	3549.546	3172.95	AL096750	58888.863	49041.41	AK097395	44584.816	44811.684
AL096750	7091.575	7080.684	NM_016061	9150.283	7203.46	M12783	6222.74	8355.976
NM_016061	7767.349	6569.936	NM_016062	28924.066	26641.979	AK091535	3484.169	3316.812
NM_016062	22554.555	19323.217	NM_004153	4420.586	4812.428	AF085357	13439.879	12760.312
NM_004153	5154.883	5735.966	AK024740	5531.97	5617.65	AK092768	649.919	949.49
AK024740	5410.31	5293.611	AF078164	9847.726	8789.861	NM_003841	48474.324	40574.379
AF078164	9195.437	8593.949	NM_019049	2886.57	2209.458	AF296673	5853.198	4878.073
NM_019049	3294.218	3058.263	NM_005447	603.774	427.854	NM_000383	3078.875	1488.675
NM_005447	627.66	501.771	NM_012413	872.431	661.735	NM_004633	3045.741	2019.909
NM_012413	899.997	488.528	AF130101	1205.824	939.541	X01394	63765.145	65399.949
AF130101	1679.657	1659.509	NM_004656	4849.6	3832.6	NM_002984	10861.043	12369.199
NM_004656	4744.538	4953.26	AF071569	8455.252	6951.229	AB037752	23133.195	22045.02
NM_005576	300.865	508.148	NM_002269	5757.752	6408.867	AF317425	5101.495	4194.551
AF071569	7710.482	7504.233	J04948	3101.846	3585.113	NM_018002	5804.273	5623.704
NM_002269	3456.928	4134.589	NM_018043	865.791	1093.872	AK024821	7728.36	5946.519
J04948	3163.351	3442.744	AK022564	63653.195	55923.648	AB002340	13830.575	13605.116
NM_018043	1459.011	2053.133	NM_001492	1818.378	1912.137	NM_000224	13427.108	14735.472
AK022564	46450.262	48213.824	AB012643	31652.316	35721.191	NM_014322	26652.227	31046.518
NM_005022	1552.643	1607.945	NM_003564	10072.75	10001.521	NM_004122	9288.384	10675.559
NM_001288	1231.761	1202.482	AK023414	874.867	875.237	NM_002928	39518.441	45828.371
NM_003564	4333.049	4692.744	AF317516	15098.264	14008.003	NM_000160	5660.566	6587.645
AK023414	1022.849	1030.753	NM_002581	4851.569	4170.989	NM_003301	2446.992	1900.381
AF317516	14550.378	14675.898	AI417964	7549.895	6531.664	NM_000955	5744.076	5619.373
NM_002581	1183.454	1113.984	J03571	44030.805	43352.059	U27768	7680.295	6433.167
AI417964	461.655	272.933	T57791	1153.257	832.865	U66582	14906.037	14290.721
J03571	12334.521	10871.912	T64134	788.024	586.079	NM_000950	62182.824	59146.254
T57791	516.574	449.541	X56134	7108.859	8459.234	NM_005139	6399.194	5928.519
X56134	1693.206	1785.792	NM_001456	2580.108	2365.251	NM_018308	4891.909	3181.117
NM_001456	1901.578	2282.606	H44784	1678.966	823.304	NM_001832	53189.195	47313.016
H44784	1020.663	933.206	AI421041	45680.973	48047.832	NM_017774	34562.586	38997.363
AI421041	53236.605	53297.195	BI759091	3979.355	4650.124	NM_016297	3946.781	2586.924
BI759091	2996.247	4027.149	BG685843	25175.133	23179.207	NM_001752	8213.743	7317.92
BG685843	21657.197	19593.982	BI490011	5757.694	5257.725	BC003406	1520.266	1246.748
BI490011	1749.897	1400.623	AF035771	1273.166	1061.397	AL137672	2247.162	2100.761
AF035771	675.421	700.297	N20475	10750.036	11310.94	NM_002241	1529.089	2032.246
N20475	8983.59	10792.357	BI199286	5457.659	6419.804	NM_012281	13829.581	14760.448
BI199286	5644.132	7643.651	AA026626	3669.785	3976.015	NM_005509	2291.825	2221.617
AA026626	1760.828	2482.181	H61726	2016.01	1901.953	AF091034	6459.712	7130.475
H61726	2137.397	3585.464	AF007190	829.604	1422.139	NM_005301	59068.844	57714.66
NM_016436	587.463	661.88	X74609	63057.496	51919.133	NM_004167	1086.713	1210.925
AL050355	691.279	730.399	NM_006626	1208.083	997.482	NM_016653	3706.703	3641.641
NM_001778	51188.336	46308.781	NM_003965	1440.982	1366.021	AB035124	18150.219	14776.016
NM_004997	9807.39	8605.113	NM_004584	6520.555	5756.394	AF060170	3409.992	3147.024
NM_005923	8250.902	7242.389	X15183	59662.656	53810.914	NM_016602	2222.504	2533.283
NM_003465	2447.929	2190.43	AK023618	10815.382	8731.65	NM_004409	11712.449	9107.853
AF289028	2676.898	2978.844	AF212842	2530.406	5840.522	AK023397	3378.979	3013.326
NM_005127	20376.631	20266.746	NM_018404	2321.502	2349.328	NM_001725	5577.599	4337.339
NM_005567	3530.145	3297.929	M27544	22327.674	19765.42	NM_004079	27369.631	23528.414
NM_005216	15808.745	14090.204	NM_002258	713.599	654.393	NM_002996	911.678	791.2
NM_006626	1136.135	879.147	NM_001118	7820.51	6988.526	NM_000262	5323.457	3471.905
NM_003965	926.303	962.649	AL133097	12145.842	9080.479	NM_017831	2205.235	2574.282

NM_004584	3529.814	3888.784	NM_001165	26895.289	23045.688	AK024393	1065.604	959.299
X15183	54952.109	55840.082	NM_001381	59328.336	65018.461	AK022537	11873.57	9184.393
AK023618	6781.468	7079.76	U90908	1134.02	1008.854	AF116632	3210.564	3031.251
AF212842	1090.651	3070.867	NM_006458	8435.49	7552.532	AF064597	2000.701	2235.103
NM_018404	937.611	705.472	NM_014459	906.199	787.526	AF198444	632.116	221.57
M27544	1054.941	998.19	NM_004093	3242.06	2907.083	D87119	21894.277	22568.732
NM_002258	786.272	632.893	NM_001449	19508.561	19589.111	AB037769	1152.943	1405.11
NM_001118	1015.275	1124.757	NM_001387	1473.772	1389.603	AL050040	1384.404	1614.811
AL133097	5428.091	6610.564	AF086122	1844.224	1624.88	NM_006558	22651.418	25239.805
NM_001165	19574.459	23054.639	AK024397	31286.902	33169.699	AL133066	1640.803	1861.107
NM_001381	53783.645	54683.227	NM_018047	4469.736	3840.144	AF264717	3640.177	2684.02
NM_006458	3840.979	4571.165	NM_005022	3630.258	3872.786	NM_012260	17134.857	15271.385
NM_014459	850.743	1075.08	NM_001288	1575.578	1592.783	NM_001141	1558.747	1373.944
AF073931	359.586	552.005	NM_005628	28115.584	27231.703	NM_000018	8556.352	8972.327
NM_018047	2038.37	3191.209	NM_003951	790.751	622.066	AB028992	661.741	723.557
AB023170	1526.507	1111.056	NM_016605	61030.211	60209.422	NM_018479	15154.651	13724.84
NM_014153	14641.205	14677.856	S78203	3718.364	3317.607	NM_014362	1790.715	1648.786
NM_002298	21046.955	17250.959	NM_016208	24985.061	27793.701	L10139	7171.416	5743.057
NM_000414	4007.501	3353.904	NM_005638	10288.265	9339.185	NM_000038	65345.969	55332.301
NM_018845	12242.616	11107.073	NM_007235	29549.641	23885.666	NM_020470	20073.328	19010.668
AY008372	1135.959	1165.648	NM_007269	6040.76	4156.681	NM_006574	1109.281	1296.715
NM_005505	6283.78	5747.127	AK026014	5779.135	5349.572	AA478950	8409.807	8527.696
AK026964	1363.106	1607.936	NM_014845	5193.22	3962.612	BF942101	16041.468	14927.045
NM_000079	6806.058	6846.241	NM_004298	5432.553	4437.625	BI825012	61241.516	60517.969
AL110245	1282.404	1524.262	NM_001232	1078.067	738.034	M21574	2652.793	2573.201
NM_016208	7290.706	6958.216	NM_007181	16969.916	13861.788	BM051302	2586.595	2428.379
NM_001635	684.855	355.204	AB007857	2740.272	1866.907	BE314182	31696.188	27393.592
NM_005638	7405.19	9276.326	NM_001778	51754.27	49889.848	AI808029	4310.153	5429.254
NM_007235	22869.998	23200.252	NM_004997	53788.281	52710.566	X03225	8778.235	10995.558
NM_007269	4616.928	5074.2	NM_005923	11572.614	9241.473	AK097395	45119.043	45678.289
AK026014	3960.483	3880.046	NM_003465	5127.41	4855.69	M12783	7730.362	9394.881
NM_014845	3612.386	3904.729	AF289028	3164.206	3456.066	AK091535	4944.785	5824.026
NM_004298	3793.955	3984.528	NM_005127	24890.037	24067.186	AF085357	12087.406	11353.939
NM_001232	424.439	892.898	NM_005567	31608.635	32726.398	AK092768	749.793	683.134
NM_007181	19194.691	25772.039	NM_005216	12492.404	13262.701	NM_003841	56373.684	46977.449
AB007857	1749.095	3295.457	J04948	3698.991	3331.354	AF296673	10373.375	8267.672
AB002316	1092.615	1189.865	NM_018043	2795.619	2253.324	AK024821	9099.327	6337.615
NM_018990	7764.949	8087.866	AK022564	59325.641	58235.465	AB002340	13397.307	10268.264
NM_013363	1508.216	1295.353	NM_001492	1954.578	1899.015	NM_000224	14779.642	12903.61
NM_000947	3085.685	2793.06	AB012643	23814.801	18964.891	NM_014328	6439.926	6973.651
AL096750	7948.458	8621.836	AB023170	4578.294	3937.758	NM_006414	11646.466	11331.965
NM_016061	7414.59	6787.506	NM_014153	26241.275	28034.795	NM_014322	26418.818	24286.746
NM_016062	23633.045	19439.051	NM_002296	29050.068	24768.92	NM_004122	8555.476	8421.04
NM_004153	5412.011	4853.094	NM_000414	14755.355	11948.492	NM_002928	40094.316	39697.84
AK024740	4718.531	4727.14	AL133033	1021.896	708.002	NM_000160	5811.317	4444.208
AF078164	10358.878	9053.045	NM_018845	11583.19	8460.378	NM_003301	2814.259	2377.614
NM_019049	3785.55	3517.419	AY008372	1044.545	703.2	NM_000955	6301.109	5339.647
NM_005447	755.526	759.972	NM_005505	6651.328	6330.524	U27768	8211.234	7541.875
NM_012413	1074.899	919.018	AK026964	1739.517	1521.013	AF305550	8565.935	8637.117
AF130101	1421.536	1617.221	NM_001134	10687.802	8355.196	U66582	32101.219	46107.355
NM_004658	3852.187	2566.611	NM_016016	19047.055	17772.891	S73288	1866.781	2228.069
AF247820	372.297	340.262	NM_020407	3772.789	2920.486	NM_006198	4799.507	3851.742
AF071569	6787.429	6364.935	AF118274	28072.385	25001.861	NM_003812	3194.748	2631.694

NM_002269	4350.783	4592.405	NM_018344	2925.83	2249.879	NM_000849	742.357	396.905
J04948	2657.025	2659.587	NM_000079	6495.955	5386.923	NM_004678	2082.371	1708.999
NM_018043	1125.511	1046.22	NM_000083	2348.587	1914.582	NM_000950	62932.418	61212.422
AK022564	39401.266	43717.359	AL110245	11969.79	12070.133	NM_005139	3513.704	3129.21
NM_001492	1050.406	1532.807	AL050355	846.197	642.028	NM_001275	67563.539	67625.477
AB012643	3251.128	4145.434	AF007190	656.084	654.228	NM_000322	57488.23	53971.137
NM_003564	4854.418	5109.815	X74609	62640.926	53393.641	NM_152747	2366.851	1895.672
AK023414	918.785	1027.775	AB002316	1958.176	1778.065	NM_017415	1733.715	1158.371
AF317516	13740.177	13963.615	NM_018990	8934.731	8440.427	NM_001667	66909.07	61687.977
NM_002581	1266.386	1228.119	NM_013363	2151.223	1830.001	AB046834	1629.193	1268.471
AI417964	400.637	573.144	NM_000947	3421.024	3276.261	AB029033	57725.359	53319.859
J03571	14082.117	14244.82	AL096750	62057.887	51472.305	AF091034	6075.178	5719.49
T57791	555.143	647.368	NM_016061	8580.542	6831.446	NM_005301	67583.336	70116.945
X56134	1886.446	1686.683	NM_016062	28336.643	23359.182	NM_004167	808.707	541.897
NM_001456	1956.998	2277.1	NM_004153	4493.222	4255.801	NM_016653	3921.042	3258.467
H44784	1436.999	1033.043	AK024740	5525.898	4778.455	AB035124	19833.766	13180.858
AI421041	54512.816	53857.504	AF078164	10071.938	6664.134	AF060170	3859.648	3919.912
BI759091	3778.502	4265.056	NM_019049	3083.087	2019.838	NM_016602	2412.874	2229.253
BG685843	20821.143	22933.768	NM_012413	593.04	616.15	NM_004409	16088.758	13887.124
BI490011	1413.565	1426.348	AF130101	1114.07	1022.472	AK023397	4000.546	5002.391
AF035771	561.152	347.957	NM_004656	5822.729	4363.09	NM_001725	9808.381	11088.304
N20475	8134.06	10132.685	NM_005576	685.704	632.844	NM_004079	30612.654	29438.664
BI199286	5013.329	7092.389	AF247820	672.848	692.578	NM_002996	1223.405	1411.736
AA026626	1728.823	2246.006	AF071569	7750.546	4317.126	NM_000383	6134.016	5207.522
H61726	2013.639	2394.414	NM_002269	5578.026	5485.028	NM_004633	4534.645	3782.209
NM_016436	435.881	708.22	CY3Cy5	2099.003	272.171	X01394	61520.184	62589.523
AL050355	843.362	752.266	NM_080824	919.953	1245.112	NM_000041	64891.699	62434.34
AF007190	924.765	675.12	AF086328	16223.851	14944.552	NM_002984	5061.602	4337.96
X74609	23603.18	26104.457	AF086427	1020.784	1254.177	AB037752	24732.385	22326.227
NM_006626	811.439	725.171	AK024196	2410.871	2327.092	AF317425	2411.018	2332.945
NM_003965	1222.444	1314.577	AK023753	9962.065	8387.174	NM_018002	5513.427	5118.815
NM_004584	3801.72	3984.652	AF086441	43316.773	42643.77	NM_001141	1641.636	1190.082
X15183	52096.527	50609.25	AK027255	870.691	605.2	NM_000018	7443.193	4089.509
AK023618	6269.457	6234.525	NM_014117	9991.814	8336.272	AB028992	1161.951	711.908
AF212842	1040.629	4595.562	AK023609	3313.694	3758.287	NM_018479	18116.369	13869.521
NM_018404	801.104	707.018	NM_018019	5284.872	5243.978	NM_014362	2677.754	2417.486
M27544	1288.349	1081.915	AK027220	2228.87	2082.51	NM_018308	5357.708	4576.937
NM_002258	838.107	668.423	NM_018011	11242.745	11104.782	NM_001832	50393.195	57306.063
NM_001118	987.383	977.234	NM_080824	605.882	761.331	NM_017774	40403.109	44482.996
AL133097	5749.487	5457.184	SR2	38008.32	49232.918	AB037716	3737.138	3337.135
NM_001165	16407.064	19334.336	SR4	13883.298	17633.58	NM_016297	5339.767	4367.455
NM_001381	54650.52	53261.563	SR6	1624.523	2437.389	NM_001752	8466.918	7619.835
U90908	1033.135	945.799	SR8	6047.803	24186.512	BC003406	1347.517	1274.327
NM_006458	3802.15	3590.423	CY3Cy5	1720.756	183.516	AL137672	2316.674	2152.081
NM_014459	890.839	1030.754	AK024874	760.172	915.849	X64177	1563.746	2217.597
NM_004093	3720.523	4376.428	AF086071	799.079	967.861	NM_015994	8056.21	6822.894
NM_001449	16277.973	20162.379	AK002078	2966.762	2597.078	NM_002235	1158.342	821.826
NM_001387	912.905	1035.767	AF085837	4978.627	4640.247	NM_002241	970.824	821.839
AF086122	1695.772	1900.258	AK023165	2030.042	2089.561	NM_014065	3298.359	2934.163
AK024397	1444.242	1381.605	NM_016115	3042.664	2470.977	NM_001695	11721.604	9916.814
AF073931	425.434	338.845	NM_014950	4976.402	4593.52	NM_002248	6583.923	4460.116
NM_018047	2140.091	2111.852	AL080180	1548.226	1804.729	NM_012281	11903.558	10434.168
NM_005022	1872.478	1893.928	X89067	3247.267	3470.185	AK025772	6298.513	6014.421



NM_00128E	1078.808	1161.299	AF147376	4059.059	3902.54	NM_00550E	2005.462	1427.83
NM_00562E	28093.225	24175.4	AK027190	5054.442	4794.987	AL137698	781.625	479.908
NM_003951	937.021	855.811	AF086369	1044.151	1188.155	NM_00026E	7390.693	6822.764
NM_01660E	30366.551	33048.074	NM_01828C	3997.862	4289.074	NM_017831	1896.137	1530.086
NM_00417E	659.39	639.335	AK026503	2468.318	2217.751	AK024393	1124.236	745.463
S78203	2042.953	2346.532	AF086087	15083.903	13660.695	AK022537	13600.409	11089.565
NM_01620E	8112.047	8188.6	AF075091	1893.189	1711.576	AF064597	2114.088	1948.06
NM_00163E	694.088	619.706	AK000671	71133.336	61979.434	NM_00634E	5992.269	5685.907
NM_00563E	9145.085	7613.395	AK094020	859.653	812.893	NM_00687E	24641.061	20155.473
NM_00723E	23402.842	20015.346	AL137425	2131.496	2255.614	D87119	20322.457	18448.977
NM_00726E	4504.65	3632.378	AL137637	968.507	954.36	AB037769	1080.905	1089.678
AK026014	4708.572	4624.575	AL359584	1932.751	1580.824	AL050040	1533.972	2340.566
NM_01484E	4539.685	3877.991	AL137285	2695.318	2404.76	NM_00655E	23646.824	23061.43
NM_00429E	4121.332	4107.761	AL137456	2570.945	2495.801	AL133066	1491.229	1391.505
NM_00123E	755.4	958.807	AL157489	1968.597	1992.466	AF264717	4508.778	4650.4
NM_007181	21804.84	20412.424	AL390157	1488.947	1372.478	NM_01226C	18688.893	19624.6
AB007857	1822.944	2263.772	AK021649	765.376	676.367	NM_01831E	7866.217	7144.739
NM_00177E	55694.641	53339.223	AL080151	2803.081	3084.711	AL359559	1504.182	1477.83
NM_004997	11890.737	11022.762	AL050085	1842.191	1906.523	AK024063	2565.971	2071.082
NM_00592E	9382.762	8397.23	AK024127	2309.786	2658.727	AK021714	3161.073	2805.72
NM_00346E	2884.379	2547.104	AK024243	795.216	1102.399	NM_020314	5987.797	7686.66
AF289028	2118.463	2291.69	AK021574	5015.11	5028.068	AK022972	6904.04	6708.208
NM_005127	21015.135	22426.953	AK023574	1574.382	1243.036	AK025996	5048.678	3829.133
NM_005567	4281.844	3760.921	AF083117	669.074	600.72	NM_01759E	491.502	750.014
NM_00521E	15847.11	17220.563	AF131767	15082.649	14737.386	NM_00571E	12854.796	12150.856
J04948	2684.189	2227.88	AK021907	3349.435	3461.344	AK026992	5917.075	4489.608
NM_01804E	2691.411	2354.825	AK022029	5109.839	6432.797	X81895	1597.899	2732.224
AK022564	43295.094	45796.242	AK022167	1024.148	810.923	AL137343	1585.253	1882.253
NM_00149E	1889.845	2017.056	AK022320	4247.889	4522.916	NM_00506C	3977.341	3151.684
AB012643	4162.645	3649.862	AK022058	5581.365	5551.166	NM_005437	16714.023	18546.596
AB023170	1893.015	1648.224	AK022196	422.652	549.272	SR9	21585.438	8386.687
NM_01415E	13434.723	13150.699	AK024326	2783.677	3419.665	CY3Cy5	14162.357	966.699
NM_00229E	20142.377	14502.853	U61088	1091.657	1307.386	M73048	2134.786	2606.247
NM_000414	4145.504	3072.369	AF086467	1513.178	1748.373	D55639	4706.446	4490.67
NM_01884E	13885.904	11386.452	AL137345	4438.337	4529.197	D16477	3398.92	3303.254
AY008372	1346.25	1058.832	AL049281	2337.894	1823.01	AK024759	1001.701	728.516
NM_00550E	8178.306	6648.068	NM_00120E	42263.457	43324.004	AK023754	2266.028	1973.896
AK026964	1220.601	962.833	AL050061	9909.708	9498.491	AK021689	1113.31	871.788
NM_001134	1878.76	1577.812	AL050206	807.862	1000.854	AK024737	4699.584	4085.688
AK023497	642.303	496.491	AK025522	23351.24	21451.842	AB007890	24714.619	20525.703
NM_01601E	26017.027	29936.906	AK025464	74838.695	61541.691	AF070591	2637.271	2879.465
NM_020407	1259.202	1284.116	AL049962	6500.189	6300.583	AF286160	687.285	571.659
AF118274	1233.851	1123.481	BE746723	1143.014	1150.136	NM_020411	1240.912	966.628
NM_018344	1721.043	1241.742	NM_02040E	1361.77	2027.391	AB020633	2783.531	3468.785
NM_00007E	3711.971	3115.983	NM_00498E	30649.904	34859.266	AL357200	3944.328	4359.093
NM_00008E	1258.575	1297.692	AF147362	1292.42	1436.241	AK024527	1370.994	955.746
AL110245	1176.765	1401.962	AF147365	1382.972	1663.332	AK025051	3171.319	2653.322
NM_01643E	658.642	242.649	S72917	1329.092	1658.396	AK024930	1301.246	1162.231
AL050355	901.967	742.851	AF076617	71107.898	62080.703	AF086168	2102.762	2389.599
AF007190	891.191	1182.502	M91159	1081.83	1498.998	AF007132	953.293	1176.878
X74609	20037.688	20801.072	AK025129	2009.754	2148.948	AK026711	948.15	879.317
AB002316	1137.834	1186.536	NM_01439E	30496.053	30418.207	NM_017864	13708.694	12943.012
NM_01899C	7538.79	7974.743	AK023291	12500.094	11656.892	NM_00486E	5923.303	5579.076

NM_013363	1557.119	1127.467	BF541820	1628.707	1921.98	AF136408	1268.989	1331.443
NM_000947	3040.048	2613.737	AF119911	14261.252	14814.014	AL110203	1388.117	1776.55
AL096750	10121.834	9064.346	AF116656	10871.918	9663.347	AJ011595	1197.098	1772.998
NM_016061	9659.098	7196.186	NM_001050	9490.791	9249.184	X93501	820.116	1263.762
NM_016062	24068.52	17981.67	AF132206	3144.038	3093.6	AJ011602	1749.981	2548.348
NM_004153	5474.135	4913.264	AJ001869	22505.314	20276.068	AJ002787	13194.242	15929.539
AK024740	5440.189	4598.367	AJ002969	1058.403	907.354	AF086214	1958.015	2547.063
AF078164	11934.89	9000.325	AF070579	828.292	708.481	AK026860	6520.323	6232.262
NM_019049	3783.711	3868.983	NM_005295	8376.052	9662.792	AK024211	1688.418	1278.986
NM_005447	679.552	726.002	NM_020213	6083.631	5844.159	NM_014896	1442.773	1263.042
NM_012413	884.116	738.926	D17267	9935.05	10132.562	AK021432	3586.122	3724.863
AF130101	1878.516	1867.511	AF200341	1214.729	1110.619	AK023435	1804.555	1743.161
NM_004656	4444.267	3690.284	AJ238214	2294.798	2488.961	AK025041	1121.04	1179.049
NM_005576	620.182	832.986	AB040944	6962.089	6217.102	AK022309	3018.46	3373.851
AF247820	1193.613	1332.558	NM_018145	5870.781	5733.872	AK000063	2218.472	2914.957
AF071569	7761.718	6638.444	NM_018476	24420.426	31382.545	AK000792	1071.305	1657.659
NM_002269	3501.247	3935.657	AF220492	25085.793	26605.592	AK000949	5411.666	6431.917
CY3Cy5	8884.49	608.334	X89671	5998.338	7042.624	AK027068	2784.612	3468.718
NM_080824	1214.079	1218.493	NM_014941	7212.372	8056.699	AK000165	1280.827	1824.89
AF086328	1458.942	1578.015	NM_018372	6315.245	6817.875	AK000974	8600.183	11255.89
AF086427	1117.111	1331.464	NM_013253	2671.113	2301.224	NM_006233	22861.98	27862.355
AK024196	871.597	968.843	NM_005895	7652.999	7536.594	AK021889	1635.686	1669.987
AK001099	750.779	948.596	D82345	1685.168	2624.995	AK000992	2565.823	3172.268
AK023753	2140.959	2201.327	NM_003814	3336.763	3428.773	L23544	21060.59	21075.977
AF086441	2801.657	3141.001	NM_002968	1792.043	1809.265	NM_019020	4898.211	4447.823
AK027255	1300.296	1338.924	AK026898	5050.542	3985.118	AF119892	844.652	1284.711
AL355728	457.306	422.047	NM_006637	928.009	995.017	NM_016474	2698.652	4446.078
NM_014117	902.738	1196.247	AK022419	2824.608	2557.486	AF143879	11028.872	12027.326
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NM_018019	4577.835	5129.741	NM_014624	616.405	862.619	AL157449	50008.195	50305.301
AK027220	2509.281	2919.413	NM_013936	5530.715	5218.289	AL117582	4117.946	3447.117
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NM_080824	1001.496	1222.458	Z70709	3587.515	3531.884	NM_018166	572.364	675.116
SR2	46558.875	51981.223	BC002538	5722.061	5019.757	L09095	30046.434	29093.895
SR4	12972.797	15181.646	AK022355	2497.763	2777	NM_018233	47025.699	52698.113
SR6	1998.122	2207.628	NM_017836	5446.854	4675.751	AV740891	5548.838	6409.208
SR8	6796.312	20426.123	AK096584	66715.156	59339.512	AF143329	996.86	1137.718
SR10	20887.686	8183.754	Z29070	1761.561	1620.639	AF090916	1649.64	1876.741
CY3Cy5	3513.412	296.175	AL078636	4710.208	4725.172	AL390183	1719.779	1526.816
AK024874	1334.139	1315.17	AK022382	2025.385	2010.728	Y13897	2267.194	2018.796
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AK023086	7189.574	7427.934	AB037787	11372.09	12734.537	AK021525	4206.458	11658.354
AF085855	473.63	558.537	AB033072	2191.019	2706.776	AF067801	3295.605	2619.336
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AF085837	1934.137	2213.804	AL157480	4571.481	4446.958	AK025378	11040.463	11122.869
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AL080180	614.192	680.31	NM_003866	1817.761	1619.839	AK022159	10679.755	13073.795
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AF147376	2258.414	2676.936	NM_006207	3143.699	3170.28	AJ012491	950.694	1009.57

AK027190	1235.842	1235.01	NM_003220	7028.585	7566.152	AF007136	1226.521	1095.86
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AF086259	1348.135	1376.486	NM_000360	3299.325	3505.759	AK023691	17645.9	17241.359
NM_018280	877.024	878.092	NM_000844	3561.63	3488.758	AK023502	1286.115	1283.29
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AK024381	672.693	811.896	Z36817	3923.31	3746.646	AK026744	2094.406	2625.578
AK026503	2623.318	2612.541	NM_014505	40688.063	49351.484	AK002105	878.924	883.7
AK026671	1722.739	1668.489	NM_004209	13344.666	11478.516	NM_005234	20456.73	23217.693
AF086087	15738.874	17037.658	NM_002201	66445.922	73827.602	BC023536	1388.838	2014.711
AF147422	629.224	578.395	AK025047	4069.667	3655.422	NM_001803	34612.867	46257.781
AK000671	46903.566	53149.426	NM_006806	5875.125	6703.686	NM_012297	21697.018	25098.459
AK094020	1264.997	1687.238	NM_006763	10749.98	11188.279	NM_018180	2053.05	2062.876
AL137425	1721.253	1998.768	NM_006119	12226.488	12336.483	NM_000361	23601.27	23661.336
AL137637	1263.63	940.453	NM_004465	2974.282	2923.572	NM_017987	2818.015	2760.878
AL359584	2134.599	1641.282	AK026927	5879.407	6431.458	NM_018203	1286.613	1217.819
AL137285	1442.765	1321.31	NM_014059	15029.353	15478.424	NM_014244	919.025	1188.24
AL137456	4206.479	3016.383	NM_001761	7297.42	6750.584	NM_000910	4231.787	4632.551
AL157489	1516.646	1323.615	BE884341	6623.758	5938.459	AL117560	41931.434	47624.77
AL390157	1725.935	1668.395	AF231997	4928.689	4741.41	M24749	12452.734	14297.574
AK021649	983.314	1054.195	NM_007125	4464.515	4887.928	NM_000554	62705.102	54305.25
AL080151	4047.064	4163.744	NM_002598	13413.807	13457.836	AF009317	10713.165	12190.48
AK001308	595.299	633.085	NM_020184	2624.627	3308.221	AK026583	14178.612	13813.005
AK024127	1497.375	1360.092	NM_005815	1982.342	2363.164	AF218031	12832.643	14953.536
AK024243	830.3	1204.016	NM_001229	4202.883	3908.462	AF210650	7706.012	7961.081
AK021574	2411.465	2730.854	NM_014916	2444.349	2375.788	NM_018356	5292.799	5663.097
NM_017621	7084.845	7923.378	NM_000250	1798.887	1764.458	AF085896	2093.314	2480.934
AK023574	2350.221	2305.657	NM_018147	19560.605	22286.443	AF075080	37778.043	46325.68
AF131767	1338.338	1290.041	NM_018967	14469.588	15372.263	NM_004616	3433.133	2841.183
AK021907	3851.237	2947.442	AJ278018	1269.982	1251.489	NM_017692	5751.042	4149.814
AK022029	1296.208	1453.605	NM_001850	2250.027	2480.973	NM_003975	2803.348	3572.915
AK022167	965.846	844.145	NM_002160	4521.563	4509.074	NM_004834	20092.268	22207.604
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AK022058	816.598	752.202	NM_003259	43968.668	50371.18	NM_000812	5106.328	5525.58
AK022196	758.678	841.964	NM_006587	1475.548	1286.643	AK024747	22582.307	22165.814
AK024326	2634.154	2843.135	D21064	1015.351	1343.143	NM_006390	4954.536	4984.402
U61088	1056.659	1004.117	NM_002812	6827.683	7462.587	NM_006506	1970.515	2150.207
AK024538	679.955	1058.261	NM_020365	4853.567	4707.778	NM_003235	35809.336	37247.426
AF086467	1390.602	1342.428	NM_003982	4843.507	4779.475	AB042562	2730.695	2029.687
AL137345	4171.325	3900.955	NM_002079	10602.206	10210.103	NM_002378	9406.707	7800.57
AK000967	5900.239	5712.919	NM_002112	11889.106	9440.532	NM_001364	1403.961	1832.457
AK021583	3118.906	3637.445	NM_004121	15564.626	14212.783	NM_017431	1027.089	842.081
AL137442	2111.288	2405.146	AY007092	4823.488	4653.872	NM_006097	6795.398	7822.081
AL049281	1246.631	1089.22	NM_001902	1620.79	1687.096	NM_006113	2640.621	3035.727
NM_001208	28305.266	28307.6	AL137605	56456.488	55855.676	NM_015313	4660.69	4974.834
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AK025522	12929.406	12336.057	NM_004607	60543.023	56055.703	NM_000546	50062.078	55153.422
AK025464	32859.48	38204.426	NM_012076	3646.093	3601.713	AB023223	1784.243	2707.267
AL049962	6783.029	6614.097	NM_007285	36261.633	44909.754	AB018257	9938.548	10186.924
BE746723	2625.54	2032.92	D14678	15575.241	15912.663	NM_002708	35325.422	43519.223
NM_020408	2304.232	2291.693	NM_016221	4373.609	4128.843	AK001059	5686.626	5925.729
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AF147365	1175.117	1050.956	AF130056	3589.773	3370.582	AL122070	1215.297	1096.201
S72917	1653.865	1341.395	NM_006662	24012.877	27628.648	AK025133	44090.191	57670.004
M91159	1212.097	1588.508	NM_004031	3501.513	3362.608	NM_016642	668.277	1156.491
AK025129	885.563	796.728	NM_004514	7363.378	7812.604	AB020704	2993.546	2322.721
NM_014392	21166.615	19075.842	NM_006163	3502.228	3309.872	NM_020197	1203.308	958.454
AK023291	8756.987	8713.088	NM_001272	20321.111	18309.797	NM_004087	7589.199	7024.128
AK001117	627.548	726.929	NM_016303	1465.632	1114.906	NM_01870C	1704.793	1545.884
BF541820	1139.8	1501.943	NM_006196	23813.799	26190.045	NM_000119	9423.472	9512.315
AF119911	12335.687	11827.515	AV733560	9129.708	9267.753	NM_001065	4082.499	3978.353
AF116656	8691.243	7480.256	D17129	55345.977	52910.973	AK027100	1092.802	1418.342
NM_00105C	5444.457	5111.169	NM_003091	29681.266	28212.805	AY010111	903.206	1222.295
AF132206	3060.558	3271.155	NM_004247	7076.166	7221.165	NM_01695C	1196.085	1973.218
AJ001869	1439.117	1660.396	NM_017722	9546.245	8910.076	NM_003622	7950.075	7418.968
AJ002969	592.117	602.712	AL137730	24027.08	23253.691	NM_007115	4794.622	6029.221
AF070579	763.998	838.369	NM_00450C	47448.73	51214.488	AK021645	1671.623	1486.782
NM_005295	386.897	401.958	NM_003276	13610.059	12564.857	NM_01333C	4695.489	4975.35
NM_020213	5441.562	6231.277	AL137681	4923.537	5329.142	NM_001491	8602.169	8663.213
D17267	11332.35	10742.271	AK025694	62067.164	56866.531	NM_002642	3721.136	5175.011
AF200341	928.66	934.622	NM_002157	66238.781	61754.832	AK026541	6428.872	7342.515
AJ238214	2432.05	2490.042	NM_004095	15544.928	15438.366	NM_00589C	44783.594	51902.234
AB040944	3525.682	3286.625	NM_014365	1808.244	1826.041	NM_00333C	2128.641	2459.975
NM_018145	3807.734	4417.485	NM_005147	13610.102	12979.244	NM_004562	1024.139	1021.362
NM_018476	2170.302	2135.495	NM_014665	10058.868	9804.346	NM_016476	61698.387	57757.035
AF220492	23902.016	21510.322	NM_005588	739.87	844.345	NM_015902	7891.102	5877.911
X89671	6304.335	5824.655	BC030636	2737.639	2873.426	NM_020155	12855.133	13431.179
NM_018372	6291.04	5751.679	NM_000476	1940.949	1818.643	BE874471	5900.069	5950.825
NM_013253	1857.635	1660.842	AF132733	5125.101	4901.375	NM_006121	4652.224	4767.459
NM_005895	6375.423	5955.652	NM_001071	12487.608	12890.911	AK023520	13473.854	11961.642
D82345	1052.938	998.257	NM_006187	5849.55	5458.667	NM_004693	1316.291	1212.304
NM_003814	3979.524	3983.972	NM_020354	9801.095	9462.997	NM_007211	14744.854	12818.354
AK026898	3294.75	2552.28	AF202637	10815.417	10696.446	AB011152	2845.033	3504.696
NM_006637	588.376	702.145	NM_000026	57071.703	50548.375	NM_014956	14357.684	16815.389
AK022419	923.899	693.635	AB033016	18645.709	22012.279	AB014592	1994.509	2244.131
AJ251832	1171.494	1448.8	D87452	8385.758	8626.664	NM_016952	2175.201	2411.457
NM_013936	2671.587	2406.5	AB037864	4582.141	4866.808	NM_001654	8094.916	8971.687
AF086145	2537.223	1942.746	L26494	11084.028	11049.018	U48728	1212.327	986.768
Z70709	2550.926	2475.877	NM_000346	1236.576	1392.116	NM_005436	24242.354	29163.059
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AK022355	1031.24	1465.949	BF382513	31810.432	35876.219	NM_003367	19148.75	13572.005
NM_017836	5543.517	5060.127	AB020713	24753.295	24635.752	NM_005194	23449.047	27843.352
AK096584	5288.999	5431.935	AK025426	7534.135	6429.722	AB002296	6273.449	6911.224
Z29070	1966.209	1636.866	NM_016558	9772.381	10471.815	AF165520	14045.89	12361.279
AL078636	1385.769	1421.329	NM_007145	12143.424	11458.476	AK026072	2414.325	2440.979
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AL080128	5075.785	4716.598	NM_002199	10032.233	11805.396	NM_01567C	11257.58	13052.314
AB037787	2557.433	2433.353	BC005219	7681.305	8803.85	AK025353	50385.098	45697.844
AB033072	1807.558	1822.83	NM_004268	3157.7	3617.196	AK056896	63886.195	58295.879
AB040892	1496.927	1597.916	NM_00095C	65607.391	62386.277	AK022763	54089.078	51940.535
NM_018268	9422.415	9825.807	NM_005139	7938.947	8329.895	NM_000976	66201.594	60914.508
AF230904	14180.919	13932.037	NM_001275	67766.039	60949.582	NM_00100C	65679.492	65494.723
NM_017596	8643.982	6135.445	NM_000322	40147.801	49488.098	AF288207	58180.25	54409.609
AL157480	4017.015	3946.165	L10139	5355.963	4920.718	NM_00102E	672.798	960.138

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NM_018110	2755.477	2547.163	NM_020470	14917.063	14497.402	NM_001774	68430.453	65397
NM_006253	6351.422	5250.104	NM_006574	1390.416	1475.209	NM_005023	1094.175	1550.18
NM_00386E	1049.396	933.031	AA478950	6311.753	6437.22	NM_006830	63244.535	64678.871
NM_018262	3416.047	2942.553	BF942101	12536.371	11822.034	NM_01843E	39221.496	40528.039
NM_006207	686.427	659.414	BI825012	62253.813	55225.27	AF157115	11800.563	9692.587
NM_003220	954.119	731.554	M21574	2667.075	2817.643	AJ223353	18019.748	18788.35
NM_000844	1458.286	1697.069	BM051302	2614.043	2605.596	NM_012241	15313.698	16986.83
NM_005510	21327.756	20786.754	BE314182	26516.117	26931.66	AF250288	1211.532	1181.787
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NM_01450E	9748.846	9554.945	AI971217	1079.664	998.438	AL080201	55450.645	56011.273
NM_00420E	12680.442	10796.962	X03225	10441.102	11822.913	NM_015363	2157.689	1581.268
NM_002201	42999.719	38499.547	AK097395	38321.492	41364.207	NM_00180E	15120.21	12260.175
AK025047	1323.755	1179.738	M12783	6534.339	6360.778	AB040941	8482.404	8163.759
NM_00680E	6740.941	7223.699	AK091535	2935.558	2596.972	AL137241	1641.847	1585.068
NM_006763	9769.772	7737.255	AF085357	11255.286	11009.96	AB037742	3676.635	4265.184
NM_006119	6988.062	5049.864	AK092768	889.849	1251.119	AF272375	4270.859	4597.045
NM_00446E	2776.486	2507.188	NM_003841	51697.75	52031.746	NM_01451E	6644.206	8465.535
AK026927	5715.942	5011.982	AF296673	11157.784	11780.071	NM_002517	4454.144	4444.622
NM_01405E	12912.047	11717.372	AK022132	446.804	842.628	NM_007147	52410.172	51182.918
NM_001761	5745.164	4950.816	NM_004079	23422.029	21479.512	X65463	8289.399	8863.121
BE884341	3370.877	3003.417	NM_00299E	951.494	1025.58	NM_00223E	5474.902	4235.507
AF231997	2555.298	2191.724	NM_000383	4131.821	4786.037	NM_00486E	3927.906	5181.352
NM_00712E	4429.581	3693.597	NM_004633	3567.752	3822.639	AF130728	2098.816	1949.596
NM_00259E	13575.043	11465.19	X01394	66051.961	61814.5	NM_004987	1234.171	1239.076
NM_020184	2613.031	2293.262	NM_000041	65328.34	58234.914	NM_00128E	40137.188	43177.82
NM_00581E	933.123	937.311	NM_002984	11443.001	12077.26	NM_001131	64891.66	64205.25
NM_00122E	2397.393	2387.492	AB037752	23194.805	24422.729	M54894	1873.325	1615.013
NM_01491E	1173.52	1106.614	AF317425	4308.581	3583.444	BG752013	1709.751	1568.85
NM_000250	1231.669	1175.189	NM_018002	5434.619	5604.14	X07696	23355.217	29878.836
NM_018147	27513.389	32701.91	AK024821	8850.622	7488.438	AA481015	3334.912	3333.593
NM_018967	6655.398	8216.741	AB002340	19572.508	20538.445	AI925826	21855.039	18341.986
AJ278018	895.844	831.426	NM_000224	16195.818	16576.379	U04209	15351.169	14485.165
NM_001850	836.371	964.616	NM_01432E	6431.001	7087.461	AI393201	24056.307	24905.596
NM_002160	1700.479	1714.459	NM_006414	16488.18	15654.86	M34664	66260.523	61280.043
NM_00567E	2434.132	2635.613	NM_014322	22894.842	21748.863	Z15108	7676.907	7747.001
NM_00325E	25896.283	29728.342	NM_004122	8410.479	8813.703	M55284	2002.983	2302.089
NM_006587	1150.219	840.872	NM_00292E	33747.504	35064.637	AA001218	2425.963	2533.325
D21064	1238.788	1005.62	NM_000160	4923.08	4514.795	AA679391	2637.677	2704.276
NM_002812	6715.6	5696.244	NM_003301	3624.9	3437.866	BG682146	9696.939	13381.791
NM_02036E	4811.628	3979.825	NM_00095E	5131.587	5053.569	AA884709	1303.1	1523.477
NM_003982	4698.219	4518.361	U27768	8911.604	9035.238	NM_004541	61039.293	58374.773
NM_00207E	11542.915	9796.166	NM_001742	635.723	866.814	NM_00670E	13531.571	13622.467
NM_002112	6333.075	5723.647	U66582	23711.572	20378.678	NM_005582	23417.416	27982.777
NM_004121	2873.335	2494.238	NM_018479	13957.151	13854.039	NM_01226E	11426.342	12792.844
AY007092	4110.12	3390.627	NM_014362	2077.293	2169.783	NM_00455E	8221.995	8309.728
NM_001902	1874.86	1385.46	NM_01830E	6552.558	6635.397	NM_01447E	1204.216	1380.553
AL137605	7059.275	5982.737	NM_001832	47809.871	49893	NM_01427E	2468.645	2071.769
NM_016261	1750.584	1541.753	NM_017774	28346.631	35223.273	NM_00583E	1769.351	1308.59
NM_00651E	1358.263	1204.519	AB037716	3584.23	4073.966	NM_000734	20168.031	20280.799
NM_004607	61594.965	57275.711	NM_016297	5149.383	4780.183	NM_012331	10806.671	10176.812
NM_01207E	2167.031	1642.484	NM_001752	6668.909	8536.111	NM_006644	13463.569	15847.854
NM_00728E	46202.555	41736.313	BC003406	1432.365	1255.503	NM_006583	64347.32	11683.786

D14678	6496.204	6907.935	AL137672	1759.985	1749.043	NM_00606E	1892.774	1738.473
NM_016221	6787.083	6602.604	NM_002241	1453.342	1271.707	NM_01433E	50524.32	52618.012
NM_018113	2140.289	2012.317	NM_012281	16855.9	15831.705	NM_00149E	3575.904	4141.493
U73377	4471.518	3938.901	NM_00550E	2293.684	2279.975	NM_00228E	1195.651	1403.862
NM_01616E	7083.271	6067.464	AF091034	5955.961	5845.673	NM_00441E	30791.354	34602.996
AF130056	4902.332	4861.418	NM_005301	62611.988	53207.043	NM_00062E	5028.677	6179.214
NM_00666E	3413.876	3410	NM_004167	574.28	416.622	AB005216	1645.946	1978.144
NM_004031	2242.133	2171.452	NM_01665E	3508.029	3634.005	AF015041	7102.521	8668.976
NM_004514	7709.709	8550.87	AB035124	15459.097	12998.595	NM_00236E	1435.574	1953.839
NM_00616E	1878.422	1697.245	AF060170	3903.01	3762.765	X82693	45226.129	44679.602
NM_00127E	14859.586	10476.752	NM_01660E	2477.454	2931.403	NM_00717E	12680.96	17056.385
NM_00619E	21985.686	21241.105	NM_00440E	16396.961	14151.986	NM_00272E	6556.812	9959.296
AV733560	8103.393	6949.303	AK023397	4739.661	4974.855	AF317058	1389.419	1530.174
D17129	60895.91	52000.598	NM_00172E	12099.465	12004.489	AK025965	1258.103	936.752
NM_003091	36212.043	27970.5	NM_00026E	6454.8	6813.693	AL137576	15174.925	15010.911
NM_004247	6779.719	6233.464	NM_017831	2276.938	2003.234	NM_00651E	24453.482	22565.383
NM_01772E	8814.217	6916.166	AK024393	988.818	902.627	NM_00035E	2777.114	2205.638
AL137730	2518.803	2116.391	AK022537	9280.375	7634.787	NM_005451	5273.891	8197.604
NM_00450E	54946.184	46893.047	AF116632	789.497	397.562	NM_00717E	6346.46	7098.951
NM_00327E	15381.548	14554.477	AF064597	1875.751	1899.905	NM_01333E	51745.789	61836.277
AL137681	6149.63	5451.354	NM_00634E	4298.691	4584.014	NM_00233E	10821.469	12827.688
AK025694	46840.844	47252.473	NM_00687E	19628.008	18432.936	NM_00340E	15575.559	22180.846
NM_00215E	57995.809	50216.648	D87119	20950.518	20836.039	NM_01482E	4433.167	5312.423
NM_00409E	9594.46	9006.588	AB037769	992.858	691.724	NM_01450E	5709.033	6849.311
NM_01436E	2327.606	2104.009	AL050040	1210.833	1078.903	NM_01440E	23645.383	23175.072
NM_00514E	13563.501	12507.938	NM_00655E	19987.605	18561.994	NM_014741	10440.006	9680.42
NM_01466E	18528.756	15010.49	AL133066	1337.766	1518.978	AF212247	7919.371	8329.46
NM_00558E	710.445	772.158	AF264717	4414.525	4355.721	AF161407	39715.359	40425.336
NM_00277E	632.315	576.696	NM_01226E	26281.09	25794.895	NM_01473E	8788.206	7108.044
BC030636	5339.869	6986.831	NM_001141	5808.737	5625.815	NM_01640E	8129.562	6234.685
NM_00047E	1436.613	2247.973	NM_00001E	14616.028	20083.672	NM_01808E	13259.219	12252.787
AF132733	6640.98	7896.613	AB028992	904.318	905.523	NM_00571E	2514.034	2587.377
NM_001071	13406.176	14273.623	NM_00127E	66628.859	62796.953	AK021951	1285.33	1400.518
NM_00618E	4167.899	4342.937	NM_00032E	39859.172	53113.332	AK023553	4712.408	5407.396
NM_02035E	9418.26	9750.83	L10139	6670.185	6563.906	NM_01460E	2619.362	2645.398
AF202637	12521.535	11891.828	NM_00003E	49446.348	53281.445	NM_01673E	2133.483	2555.593
NM_00002E	58132.949	50630.91	NM_02047E	13039.474	13213.517	AF181994	6058.311	7387.275
AB033016	20565.523	18959.678	NM_00657E	1019.706	1009.648	NM_01896E	4991.914	5897.129
D87452	10891.718	9772.42	AA478950	5733.726	6300.827	AF125100	5738.822	6513.177
AB037864	2830.204	2769.378	BF942101	10834.661	10049.902	NM_00466E	6169.509	5287.255
NM_00034E	1095.536	1095.523	BI825012	57741.457	50691.621	NM_00702E	13041.033	14780.562
AK024322	1199.66	1176.26	M21574	2479.455	2477.137	AF130728	1448.523	1700.933
BF382513	7220.067	6203.317	BM051302	2788.306	3312	NM_00498E	1077.415	849.717
AB020713	24279.73	22997.578	BE314182	26699.928	27669.381	NM_00128E	41502.363	47884.004
AK025426	2043.932	1637.928	AI808029	1994.541	1979.315	NM_001131	63088.504	63409.27
NM_01655E	13755.629	14348.033	AI971217	1074.894	1146.948	M54894	1581.587	1085.635
NM_00714E	10392.183	10376.244	X03225	10658.759	11515.347	BG752013	1426.665	1259.415
AL133112	1820.995	1993.288	AK097395	40085.098	43812.625	X07696	21569.592	19029.807
NM_00219E	7979.061	7943.494	M12783	5970.578	5791.028	AA481015	2712.739	1860.349
BC005219	8355.111	8305.407	AK091535	3089.732	2399.071	AI925826	29238.857	24250.768
NM_00426E	3330.276	3082.383	AF085357	10487.118	9783.609	U04209	15041.068	11970.043
NM_00154E	726.038	1105.009	AK092768	740.575	950.155	AI393201	22299.264	18765.764
NM_00095E	12861.948	17129.264	NM_003841	46336.906	48831.109	Z15108	6214.044	4048.88

NM_005139	9663.27	12716.041	AF296673	10278.607	8971.329	M55284	1981.28	1824.007
NM_001275	59961.148	56535.621	AB032956	681.749	490.463	AA001218	2306.501	2141.367
NM_000322	47732.961	48708.063	AL137698	1035.869	917.653	AA679391	2237.586	2030.3
L10139	764.173	921.672	NM_000383	4319.813	4702.58	BG682146	8841.926	8675.488
NM_000039	61663.75	57329.574	NM_004633	3688.996	3510.062	AA884709	1342.697	1490.064
NM_020470	2238.085	2671.906	X01394	65145.191	64234.625	AK022417	7788.328	7911.531
NM_006574	904.462	858.872	NM_000041	62978.668	61081.363	U50534	3881.025	4682.744
AA478950	3547.975	3382.85	NM_002984	10883.228	10879.768	NM_005582	12529.795	13813.08
BF942101	16866.082	14831.145	AB037752	23049.453	24289.313	NM_012266	10856.088	9542.895
BI825012	43079.082	41318.348	AF317425	4288.43	3684.735	NM_004559	8310.592	7126.157
M21574	2222.821	1876.669	NM_018002	4763.361	5186.226	X56692	43766.754	46507.063
BM051302	2183.085	2033.582	AK024821	7562.297	7006.302	NM_014476	1313.485	1145.354
BE314182	10141.905	9271.122	AB002340	17136.619	20408.434	NM_014278	2163.832	1527.078
AI808029	3410.398	3164.167	NM_000224	16444.057	18804.605	NM_005838	1618.027	1216.692
AI971217	1140.698	1332.486	NM_014328	6045.214	7525.097	NM_000734	18932.813	15715.036
X03225	4420.204	4785.451	NM_006414	16058.866	16092.499	NM_012331	10568.849	7610.781
AK097395	17653.602	17363.309	NM_014322	21741.029	20470.139	NM_006644	13370.782	11314.617
M12783	9799.013	10667.562	NM_004122	8274.716	9102.548	NM_006583	63524.352	12650.646
AK091535	8491.145	10466.823	NM_002928	34187.387	39783.703	NM_006065	1670.41	1166.669
AF085357	13559.624	12884.601	NM_000160	4915.546	4533.482	NM_014339	47484.582	40273.117
AK092768	474.175	548.184	NM_003301	3255.397	3192.005	NM_001495	3141.382	2532.989
NM_003841	2548.948	3023.29	NM_000955	4702.208	4380.373	NM_002288	1119.772	586.474
AF296673	7423.419	7548.93	U27768	8832.828	7662.607	NM_004416	29129.721	31284.156
AK022132	1034.186	978.805	U66582	24880.379	22275.021	NM_000628	4901.536	5037.108
NM_004079	17979.627	20923.018	NM_000950	65349.609	60447.512	AB005216	1374.593	2052.452
NM_000383	6910.935	10498.34	NM_005139	9269.37	9248.938	AF015041	6498.145	6665.33
NM_004633	1965.427	2377.667	NM_018308	6160.147	6158.681	NM_002363	1673.087	3059.292
X01394	27942.854	37869.859	NM_001832	43314.645	48928.547	NM_002238	6677.744	8169.147
NM_000041	26210.885	31711.563	NM_017774	26413.416	34541.918	NM_004868	4383.575	5504.344
NM_002984	9240.129	12344.731	AB037716	2986.686	3059.494	NM_007176	3034.919	2876.86
AB037752	8533.152	9219.763	NM_004827	1188.054	1618.884	NM_002722	5847.517	4813.839
AF317425	5036.664	4093.929	NM_016297	3753.293	3322.1	AF317058	1303.22	943.893
NM_018002	5599.581	5752.633	NM_001752	5831.235	6567.621	AK025965	1195.431	714.084
AK024821	7295.339	5570.057	BC003406	1402.031	1091.917	AL137576	14528.276	10757.955
AB002340	4797.375	4617.842	AL137672	1288.261	2089.469	NM_006516	23693.734	20230.787
NM_000224	1704.678	1873.555	NM_002241	1323.611	1531.6	NM_000355	6113.54	4709.387
NM_014328	6615.487	6494.083	NM_012281	20918.154	33174.879	NM_005451	4430.01	3721.03
NM_006414	6893.754	7063.431	NM_005509	2542.309	2484.954	NM_007172	5374.091	4856.945
NM_014322	21108.412	21954.303	AF091034	5560.151	5265.069	NM_013333	51142.68	58044.316
NM_004122	7668.697	7970.947	NM_005301	61339.691	55937.098	NM_002333	12542.935	12007.212
NM_002928	26472.008	25367.834	NM_004167	528.804	640.742	NM_003400	18305.531	21295.281
NM_000160	8643.211	9597.645	NM_016653	3461.479	3751.968	NM_006705	18056.955	19332.199
NM_003301	2379.855	2891.723	AB035124	14507.956	11569.094	NM_014439	2596.592	3301.225
NM_000955	3179.036	3157.708	AF060170	3796.537	3351.328	NM_014504	5339.276	4416.582
U27768	5520.887	4983.775	NM_016602	2491.725	2851.582	NM_014408	19391.498	15492.338
NM_001742	661.608	782.263	NM_004409	15419.097	15247.167	NM_014741	10974.771	8856.381
U66582	25651.002	23472.74	AK023397	4519.104	3520.225	AF212247	7845.853	6370.687
NM_018479	14810.806	17426.379	NM_001725	12976.856	12378.299	AF161407	40175.969	36518.43
NM_014362	3169.577	3405.193	NM_004079	28555.756	27678.596	NM_014738	9019.739	7892.999
NM_018308	1444.526	1674.54	NM_002996	1766.98	1462.206	NM_016406	7641.609	5281.667
NM_001832	6032.077	7802.817	NM_000262	5571.014	5956.997	NM_018080	14845.602	11461.646
NM_017774	23756.994	30478.311	NM_017831	1738.006	1464.872	NM_014453	48342.223	41308.066
AB037716	4435.787	5658.284	AK024393	853.094	711.277	NM_005713	2699.838	2304.301

NM_004827	530.488	1032.412	AK022537	7927.741	7551.616	AK021951	1444.944	1274.466
NM_001926	824.663	846.8	AF116632	334.374	931.422	AK023553	5223.849	4135.064
NM_016297	1962.345	2108.385	AF064597	2538.489	2388.858	NM_014600	2119.37	1635.644
NM_001752	6018.243	6883.202	NM_006345	3852.418	5061.488	NM_016733	1857.448	1428.027
BC003406	1318.146	993.53	NM_006875	19773.252	19228.049	AF181994	6814.914	5976.083
AL137672	1070.412	1050.612	D87119	20534.121	22406.715	NM_018962	6597.358	5744.036
NM_012281	2214.956	2528.938	AB037769	1017.124	1152.367	AF125100	6112.486	6142.871
NM_005509	2110.409	2484.861	AL050040	1312.763	1380.557	X82693	54435.078	51996.676
AF091034	5930.131	9075.636	NM_006556	19792.266	20766.295	AF130728	2073.658	1658.048
NM_005301	26512.746	32931.457	AL133066	1506.862	1655.326	NM_001289	37341.188	31923.654
NM_004167	934.162	762.23	AF264717	4056.972	3723.399	NM_001131	67747.945	79002.5
NM_016653	4027.224	4604.492	NM_012260	24735.678	21790.814	M54894	1801.26	1047.339
AB035124	22049.693	20968.93	NM_001141	5255.853	4850.311	BG752013	1416.243	989.113
AF060170	2148.674	1829.483	NM_000018	12757.497	17040.412	X07696	21920.293	19135.148
NM_016602	1551.482	1506.085	AB028992	826.304	840.235	AA481015	2649.317	1842.976
NM_004409	6897.199	6296.215	NM_018479	16268.698	16638.854	AI925826	31566.898	24661.625
AK023397	2996.026	2527.105	NM_014362	2529.331	2333.779	U04209	15478.592	12223.794
NM_001725	2791.397	2890.798	L10139	8635.472	10611.024	AI393201	22390.049	21857.555
NM_015957	445.879	498.969	NM_000039	52838.797	55972.672	M34664	67017.977	70591.578
NM_000262	976.73	1330.465	NM_020470	15656.481	16899.17	Z15108	9061.111	7159.057
NM_017831	919.219	1171.349	NM_006574	1228.77	1205.001	M55284	2381.22	1914.139
AK024393	544.762	753.868	AA478950	6296.981	6670.523	AA001218	2512.779	2585.997
AK022537	12291.985	10240.578	BF942101	12771.112	12711.826	AA679391	2274.382	1938.762
AF116632	560.155	521.918	BI825012	52517.531	53111.211	BG682146	10369.402	8779.672
AF064597	1991.699	1476.614	M21574	2171.439	2067.658	AA884709	1427.428	1382.236
NM_006345	3496.843	4565.671	BM051302	2061.478	2238.081	AK022417	7530.83	6032.403
NM_006875	22533.945	22179.467	BE314182	24472.02	24676.211	U50534	4639.729	4933.762
D87119	4333.233	4489.933	AI808029	2283.002	2164.019	NM_014824	6562.595	6857.585
AB037769	1019.803	1460.951	AI971217	1197.233	1027.859	NM_005838	1691.249	1576.624
AL050040	1160.789	1214.4	X03225	10842.326	13151.245	NM_000734	17295.906	16382.305
NM_006556	19170.262	17961.502	AK097395	50719.055	53687.184	NM_012331	9503.21	6935.136
AL133066	1448.428	1795.1	M12783	6789.418	7823.758	NM_006644	13313.938	10313.654
AF264717	2671.727	2381.073	AK091535	2909.863	2964.08	NM_006065	2129.671	1621.189
NM_012260	4571.905	3392.452	AF085357	11457.81	11366.232	NM_014339	55860.492	51834.363
NM_001141	793.463	864.639	NM_003841	45683.914	48285.348	NM_001495	4180.965	3192.124
NM_000018	17841.697	16161.104	AF296673	9800.089	8473.174	NM_002288	1332.224	840.24
AB028992	771.975	898.155	AL137698	1079.815	1125.572	NM_004416	29637.74	25777.455
NM_001275	62667.023	59126.637	AK024821	8339.066	7152.827	NM_000628	5050.6	3768.053
NM_000322	51361.953	51526.211	AB002340	13576.628	13524.781	AB005216	1584.819	1553
L10139	690.783	773.166	NM_000224	14043.077	13377.97	NM_000325	14503.915	13853.595
NM_000039	55890.391	54707.102	NM_014328	5820.548	6254.775	AF015041	6356.912	4703.095
NM_020470	2711.287	4060.776	NM_006414	11742.137	11856.192	NM_002363	1443.112	1206.404
NM_006574	888.286	1413.573	NM_014322	21531.982	19562.48	AK000184	2783.072	2652.511
AA478950	4030.303	4988.243	NM_004122	7058.784	6501.896	AF055020	39103.25	38650.016
BF942101	17429.086	20043.955	NM_002928	30464.49	29698.9	NM_006986	8403.389	8039.923
BI825012	47007.227	48309.004	NM_000160	4161.095	3900.376	AF272043	2922.826	2294.846
M21574	1859.889	1739.225	NM_003301	2844.887	3208.905	NM_002587	66318.648	70858.344
BM051302	2172.523	2427.804	NM_000955	5284.069	5287.339	NM_002238	7306.05	7052.221
BE314182	13534.242	13397.771	U27768	9461.296	10350.222	NM_004868	4972.626	6482.904
AI808029	2953.879	2900.61	NM_001742	467.965	582.193	NM_004669	8372.081	9141.701
AI971217	940.762	1171.996	AF305550	9519.039	9873.875	NM_007028	21254.951	27158.316
X03225	4010.017	4529.708	NM_003812	3110.938	2615.271	NM_015865	1767.507	1523.902
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M12783	7303.771	7229.279	NM_004678	3524.862	2903.373	NM_005075	1738.502	1533.2
AK091535	6428.591	5608.956	NM_000322	44518.867	50852.395	NM_006841	2517.635	2507.873
AF085357	10535.767	8852.289	NM_152747	2254.573	2121.454	NM_014666	11229.735	10819.093
AK092768	462.299	412.882	NM_017415	2218.833	2456.638	NM_005451	4621.507	5289.588
NM_003841	1711.09	1871.708	NM_001667	66287.805	64233.859	NM_007172	6786.429	6306.267
AF296673	6084.779	5234.683	AB046834	4159.568	4691.281	NM_013333	49353.406	49586.996
AL137698	1115.258	785.448	AB029033	43192.797	52821.184	NM_002333	13850.813	12507.607
NM_000383	4107.274	4810.283	AF091034	4731.666	5144.858	NM_003400	18416.188	19786.365
NM_004633	2800.726	2256.49	NM_005301	50640.027	54713.34	NM_006705	20109.416	17260.541
X01394	25313.061	31806.977	NM_004167	1951.972	1985.499	NM_014433	2989.45	2233.093
NM_000041	27142.646	35589.926	NM_016653	3766.958	3867.78	NM_005582	26135.369	24426.793
NM_002984	10193.369	14090.02	AB035124	16082.574	17045.938	NM_003826	858.372	280.879
AB037752	7154.929	8055.834	AF060170	3859.859	4076.608	NM_012266	11954.181	10966.14
AF317425	5662.299	5225.748	NM_016602	3475.024	3619.201	NM_004553	8026.699	7299.133
AK024821	7003.087	6298.873	NM_004409	16736.311	17262.785	X56692	50081.242	53968.242
AB002340	8025.17	8868.577	AK023397	4014.35	4638.503	NM_014476	1242.2	1529.163
NM_000224	2079.195	2646.742	NM_001725	13708.234	14874.923	NM_014278	2476.254	2501.762
NM_014328	6261.02	8740.953	NM_002996	2193.876	2337.924	NM_018962	7264.822	5741.755
NM_006414	6907.514	8718.996	NM_004633	4321.286	4273.699	AF125100	5917.329	5461.69
NM_014322	19386.729	19879.906	X01394	62861.746	58270.496	NM_007176	16789.977	15279.756
NM_004122	6108.524	6996.08	NM_000041	65197.289	59356.422	NM_002722	5321.871	4578.401
NM_002928	25490.357	26259.84	NM_018002	6984.001	6582.645	AF317058	2366.276	2685.556
NM_000160	6626.385	6655.468	NM_001141	2144.204	2143.882	AK025965	3682.47	2768.743
NM_003301	2223.158	2400.369	NM_000018	10754.665	14487.637	NM_016242	1621.455	1813.868
NM_000955	2941.699	3115.306	AB028992	1347.454	2215.814	M22538	30210.965	25428.215
U27768	5152.966	5031.052	NM_018479	16062.836	18179.479	NM_006028	1791.668	1499.741
NM_001742	1194.125	1364.163	NM_014362	2214.288	2311.713	NM_014904	3025.259	2495.136
U66582	22023.148	18577.709	NM_018308	5244.696	4769.808	AL137576	17058.602	13886.215
NM_000950	11887.259	10917.247	NM_001832	41750.078	48233.496	NM_018358	12701.562	11403.117
NM_005133	9498.663	9216.276	NM_017774	28779.611	36499.434	NM_016321	1999.057	1501.362
NM_018308	1225.083	1021.656	AB037716	4878.949	7216.396	NM_013356	854.637	943.032
NM_001832	4065.433	4580.085	NM_004827	1288.806	3279.104	AF131781	13897.474	21717.525
NM_017774	25418.621	29384.443	NM_016297	9592.074	12453.969	NM_006516	26603.705	37087.797
AB037716	5009.175	6152.171	NM_001752	9621.787	14192.952	AK022417	8665.419	8551.142
NM_004827	521.2	900.264	BC003406	1925.831	1945.253	U50534	4953.488	4504.564
NM_016297	1402.765	2129.832	AL137672	1984.314	1963.882	NM_014824	6347.593	5309.658
NM_001752	6813.967	9019.136	NM_002241	2146.304	1952.477	AK000782	965.497	1034.419
BC003406	1328.42	1117.128	NM_014065	3641.052	3952.682	NM_014504	6353.123	4346.681
AL137672	1062.43	1852.307	NM_001695	9078.659	8687.559	NM_014408	24157.648	26699.938
NM_012281	3183.259	5490.632	NM_005509	4482.633	4395.819	NM_014741	12747.954	15136.738
NM_005509	2661.871	2918.578	AL137698	975.221	852.725	AF212247	8728.289	8380.064
AF091034	4222.983	4668.709	NM_000262	5662.615	5101.107	AF161407	46143.781	47372.141
NM_005301	22317.193	23107.537	NM_017831	5204.459	5610.715	NM_014738	9869.447	10036.579
NM_004167	1141.147	988.429	AK024393	1260.475	1274.113	NM_016406	9309.003	5778.411
NM_016653	3707.94	3635.968	AK022537	12333.42	13313.056	NM_018080	16676.713	12446.88
AB035124	21808.074	19156.734	AF064597	1716.634	1681.956	AF174605	758.887	735.131
AF060170	2103.382	1982.93	NM_006345	4576.469	4843.769	AL050107	1089.886	847.578
NM_016602	1911.578	1930.37	NM_006875	19933.139	18640.684	NM_014453	47952.102	40975.355
NM_004409	7978.915	9991.341	D87119	19922.938	17364.004	NM_005713	3354.672	2900.48
AK023397	2238.146	2487.611	AB037769	1757.602	1257.916	AK021951	1738.213	1774.909
NM_001725	2879.667	2632.075	AL050040	1285.271	993.317	AK023553	4907.97	4826.755
NM_004079	15501.94	15061.992	NM_006556	19254.148	18097.137	NM_014600	2961.334	3064.658
NM_000262	1414.297	1089.849	AL133066	1416.699	1373.464	NM_016733	3006.93	3484.919

NM_017831	934.891	873.156	AF264717	4521.327	4356.601	AF181994	7866.844	8729.731
AK024393	705.502	765.126	NM_012260	23245.389	19026.5	CY3Cy5	9583.135	576.918
AK022537	11776.511	13748.144	CY3Cy5	4320.322	819.122	NM_058197	4952.67	6432.885
AF116632	523.163	334.284	NM_005060	4860.597	6090.214	AF086314	642.283	751.915
AF064597	1781.616	1477.03	NM_005437	14798.268	19590.535	NM_016364	1301.988	1009.878
NM_006345	4824.043	7815.09	NM_018319	11461.633	15840.352	AF086419	3946.948	2906.935
NM_006875	24231.203	27717.451	AL359559	569.269	868.603	AF086461	829.014	715.644
D87119	3820.216	4901.053	AY008301	523.231	975.34	AL833296	4883.778	4899.806
AB037769	1075.711	1244.84	AK024063	698.989	917.433	AL110240	7831.479	8857.809
AL050040	933.941	883.142	AK021714	2350.617	2697.78	AF070549	1145.872	1145.12
NM_006556	20405.955	23352.271	NM_020314	4134.514	4358.05	AK025695	4452.307	5510.832
AL133066	1211.295	1342.221	AK022972	4972.231	4394.308	AK025442	3880.623	4884.042
AF264717	2721.65	3268.741	AK025996	3069.753	2905.064	AL050041	1703.536	2088.344
NM_012260	5590.329	5053.026	NM_005715	13037.448	13716.097	NM_058197	5132.088	5411.89
NM_001141	958.11	868.221	AK026992	4258.401	3217.534	SR4	17957.012	31701.787
NM_000018	18190.953	17175.422	X81895	869.69	1077.796	SR6	2219.64	3912.127
AB028992	930.686	941.708	AL137343	1183.248	1165.844	SR8	7819.535	41413.75
NM_018479	16640.359	13792.592	NM_005060	2826.026	2383.706	SR10	27054.961	18534.043
NM_014362	2313.814	2454.487	NM_005437	9534.948	9965.85	CY3Cy5	7423.15	356.404
L10139	1220.082	1383.732	SR5	3521.429	4281.148	AK024713	1016.2	1816.294
NM_000039	49615.035	44259.656	SR7	3921.642	38353.727	AK024204	719.807	923.63
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NM_006574	751.659	1037.375	CY3Cy5	2412.118	621.322	NM_006609	4535.681	3609.941
AA478950	4190.961	4953.767	M25785	1825.171	2019.52	AK023525	6205.843	6291.063
BF942101	12131.862	12802.886	M32443	5579.362	7066.147	AF085829	1804.076	1641.233
BI825012	43710.242	49508.707	M73048	3032.457	5204.838	AF075029	1156.109	1039.707
M21574	2384.774	2789.806	D16908	2522.493	3186.41	AK021903	7908.441	8016.743
BM051302	2406.115	2610.731	D16477	1152.94	1588.09	AL390143	7398.225	7819.716
BE314182	15225.044	15802.055	AK024759	756.2	1029.696	AL162075	3173.981	3336.4
AI808029	2887.374	3233.114	AK023754	1704.685	1650.497	AF147384	1860.222	2712.838
AI971217	949.324	1176.502	AK021689	902.656	512.104	AK021595	1747.509	2222.989
X03225	4755.394	4828.474	AK024737	3390.81	3207.205	NM_018410	5022.301	6386.959
AK097395	16958.313	18700.889	AB007890	17313.07	14816.207	AF086355	1404.382	1159.296
M12783	7444.49	7139.693	AF070591	1669.426	1625.579	AL110173	1260.746	1326.411
AK091535	5397.756	4244.105	AB020633	1150.949	1758.783	AK024106	2015.107	2282.125
AF085357	11974.047	9566.505	AK025445	14046.285	11297.331	AK027254	2262.83	2301.765
AK092768	844.048	982.039	AL357200	3095.975	2959.835	AK021772	2895.531	2514.415
NM_003841	2011.933	2721.326	AK024527	623.202	743.228	AK026297	6652.255	6162.899
AF296673	6775.553	6066.964	AK025051	2044.861	2951.153	AF075081	808.757	401.358
AK024821	6326.599	6014.114	AK024553	69818.055	63893.418	AF085919	753.343	1170.349
AB002340	5405.322	6348.667	AK024930	1902.946	2615.873	AF085933	1336.076	1363.885
NM_000224	2625.321	2806.603	AK026702	605.996	548.174	AF147431	1564.903	1708.819
NM_014328	6585.205	6268.805	AF086168	1300.218	1331.696	AK026422	12553.72	13667.848
NM_006414	4802.579	4123.916	NM_017864	10655.161	9598.916	AF085938	1148.774	2034.195
NM_014322	20206.096	17895.771	NM_004869	4348.599	4538.769	AK022264	1621.801	2357.533
NM_004122	6939.019	8166.248	AF136408	882.074	798.766	AL137331	2793.556	4754.647
NM_002928	28194.252	30099.189	AJ002787	10036.885	10598.045	AL162040	9137.885	9649.335
NM_000160	9420.999	9884.244	Z70764	2552.904	2491.495	AL442084	1441.943	1920.606
NM_003301	2651.795	3809.569	AF086214	850.411	1437.899	AL137596	5364.733	6176.821
NM_000955	3531.549	3811.733	AK026860	6195.024	7922.359	AL353942	29984.961	33660.605
U27768	4991.516	5647.671	AK024211	1987.199	2806.779	Z38010	34909.363	37337.535
NM_001742	845.469	1082.706	NM_014898	834.846	2690.606	AF088003	724.791	939.82
AF305550	7749.688	7386.086	AK023435	2199.386	2331.521	AK025799	1269.842	1852.256

U66582	21434.695	17774.563	AK022309	1957.348	1967.721	AK022857	573.726	1193.216
NM_00619E	3759.474	3363.919	AK000063	1279.821	1251.678	AL110206	5157.655	5617.721
NM_003812	1115.336	1212.625	AK000792	520.968	765.187	NM_004821	2163.231	2307.718
NM_00084C	588.75	390.787	AK000949	2114.923	2364.116	AK024292	1089.849	1317.431
NM_00467E	2888.911	2074.448	AK027068	1441.259	1700.042	AK026263	3702.23	3246.849
NM_00095C	11825.435	10157.506	AK000165	594.688	657.629	AK023643	879.992	1003.109
NM_00513C	9889.227	9480.396	AK000974	5032.453	5316.952	AL390159	1274.865	1116.3
NM_00127E	62638.621	59117.254	NM_006233	16144.046	18866.039	NM_014157	669.892	1209.637
NM_000322	53575.219	54110.836	AK021889	1247.145	1521.228	AF090933	1103.231	1065.769
NM_152747	2995.839	3312.357	AK000992	2866.888	4147.537	AF111851	7150.582	6859.998
NM_01741E	2112.588	2235.426	L23544	26608.955	27733.045	AF152529	831.425	795.024
NM_001667	29537.584	31356.945	NM_01902C	3904.984	4180.64	AL360200	1140.641	1394.634
AB046834	1005.734	974.388	AF119892	510.682	569.329	AK021992	1729.695	1379.297
AB029033	7206.032	7580.218	NM_016474	1550.564	1551.899	AK022102	783.132	1074.829
AF091034	5401.682	5259.288	AF143879	8409.291	10007.298	AK022235	1119.175	1111.309
NM_005301	28040.141	40001.762	AK024621	27403.242	37793.637	AK022009	785.749	942.448
NM_004167	797.059	1924.096	AL157449	33781.953	28674.01	AK022401	775.722	840.98
NM_016653	4556.309	5290.461	AL117582	2358.23	1715.42	AK022078	1208.483	2523.902
AB035124	25047.701	29491.109	AK025525	1491.443	1496.2	AL133104	718.294	716.983
AF060170	2272.387	2434.231	L09095	23852.092	28784.949	AF075101	778.792	919.206
NM_016602	1412.895	1546.828	NM_018233	31042.75	34080.676	NM_020224	12986.425	13630.713
NM_00440E	7299.748	6990.016	AV740891	3099.293	3136.261	U17617	5467.251	4682.874
AK023397	2637.126	2611.462	AF143329	883.252	864.308	NM_01410C	480.987	426.827
NM_00172E	2603.294	2718.5	AF090916	870.7	982.737	AK022952	11534.949	11554.558
NM_00407E	17161.484	14828.401	AL390183	1433.16	1796.766	BF218888	880.957	908.58
NM_000383	5779.124	5440.253	Y13897	1821.158	2451.957	AK021770	1048.759	1172.901
NM_004633	3343.753	2665.386	AK001857	2383.021	2800.698	AK027248	3218.158	3684.063
X01394	26051.986	24436.572	AK021525	904.554	878.134	AK022804	19447.688	21534.533
NM_000041	26825.238	21806.713	AF067801	1043.314	1536.336	AF009263	2504.434	2437.258
NM_002984	13143.406	11588.775	AL133577	6043.37	6012.777	AF009283	1700.604	1736.326
AB037752	9351.234	8774.232	AF279773	1066.202	1187.1	AF086329	8416.413	8496.5
AF317425	6284.841	5171.906	AK025378	13559.701	15464.298	U92989	6768.176	9551.205
NM_018002	7719.811	10814.758	NM_00047E	5975.974	6493.489	AF075102	3489.495	3720.988
NM_00001E	15378.726	18966.209	AF038199	2998.628	2862.646	NM_018463	30828.063	39120.336
AB028992	1531.226	1895.999	AF086035	10935.344	10721.441	X74956	56216.734	57116.863
NM_01847E	15573.614	16933.713	AK022159	8098.714	8596.479	AF132197	10266.552	11760.111
NM_014362	3245.498	4361.709	D16905	4512.914	828.98	AK025546	1164.917	1373.021
NM_01830E	1280.824	984.59	AF007136	579.944	525.298	AF278761	625.609	1232.068
NM_001832	4406.276	4824.089	U25750	11474.978	10508.5	AL137487	2118.098	1739.028
NM_017774	31517.727	36611.398	AK023691	11442.449	10784.596	AK023800	1740.168	2031.283
AB037716	3982.182	3963.196	AK023502	750.95	715.987	AK024120	3332.335	3192.698
NM_00192E	576.015	628.88	AK026744	1276.494	1256.724	AF056455	20816.516	21179.701
NM_016297	1935.431	1933.548	NM_005234	11117.237	11378.165	NM_01851C	1910.082	1832.96
NM_001752	6985.438	7042.444	BC023536	975.855	1221.39	U50537	1783.146	2161.435
BC003406	1386.074	1084.659	NM_001803	19881.846	23207.453	AK024988	1499.826	1551.418
AL137672	1279.471	1195.768	NM_012297	19053.713	25993.844	AF026943	3032.095	4808.587
X64177	986.818	1653.569	AB007925	68364.57	60380.848	L77582	983.345	995.339
NM_015994	6578.346	6429.589	NM_01818C	2766.053	3068.394	NM_02044E	1734.201	1314.725
NM_00223E	927.986	1008.724	NM_000361	17454.729	20327.225	NM_00541E	5445.591	6268.095
NM_002241	305.304	239.203	NM_00247E	52808.707	54296.707	NM_00347E	23368.389	23113.266
NM_01406E	2411.705	1880.757	NM_017987	5554.825	7744.725	NM_006773	5742.308	8253.779
NM_00169E	10330.811	7195.903	NM_018203	925.948	1061.659	AK024439	18858.223	26470.832
NM_00224E	2234.14	2285.393	NM_014244	965.825	1097.604	X89676	3228.511	3495.387

NM_012281	3160.158	2528.749	NM_000910	2719.979	2432.003	NM_012444	918.283	1354.542
AK025772	4838.107	4231.977	AL117560	26219.504	24460.662	Z32684	6817.332	9267.67
NM_005505	3769.931	3317.61	M24749	8852.589	8991.936	NM_016512	1708.446	1473.785
AL137698	683.733	513.084	NM_005831	49361.016	47624.984	NM_017485	8040.809	9031.016
NM_000262	1639.058	1322.386	NM_000554	37362.656	37318.547	AY009400	7967.947	8315.267
NM_017831	1041.126	1409.953	AF009317	6344.572	6515.797	NM_005065	1402.084	1258.957
AK024393	756.079	834.038	AK026583	9811.427	8900.079	AF086401	5604.25	5214.283
AK022537	11112.721	8979.879	AF218031	8461.271	10418.67	L23869	1930.589	1472.335
AF064597	1813.573	1430.94	AF210650	4164.051	4155.398	Z21853	4286.866	3507.996
AF198444	576.89	552.644	NM_018355	3226.697	3398.217	U80770	1619.99	1431.402
NM_006345	4753.431	4074.945	AF085896	951.414	1135.939	AB075846	1159.565	1185.283
NM_006875	27284.305	21081.514	X74613	54951.352	52236.488	NM_018342	3572.96	3343.443
D87119	4568.419	4069.292	AF075080	27909.527	29096.705	BC020260	5818.102	5380.062
AB037769	1373.379	1024.051	NM_004615	3243.476	3851.751	D17156	11574.186	10347.251
AL050040	1528.318	1080.148	NM_004360	2372.256	3167.082	L04461	1261.915	1532.615
NM_006555	21994.455	16760.309	NM_003821	15313.671	16399.043	AK024373	16395.969	20253.299
AL133066	1240.432	986.703	NM_017692	4792.458	6104.542	AK022343	17278.236	22664.83
AF264717	3364.244	2997.177	NM_004834	17736.912	20680.223	AF119870	702.266	911.24
NM_012260	6597.027	5750.212	NM_018173	690.675	876.456	AK026400	3238.266	3016.146
CY3Cy5	6699.506	1043.723	NM_000812	3833.548	4996.49	NM_004145	8289.846	11887.923
NM_005060	1625.98	1347.481	AK024747	15131.762	14406.078	X03168	4040.892	5172.278
NM_005437	14415.685	13320.835	NM_006390	3526.757	2900.338	NM_005165	8688.878	11281.203
NM_018315	2778.618	2768.96	NM_006505	1257.813	1260.528	NM_017801	10968.25	13877.552
AL359559	913.866	672.468	NM_003235	27671.197	24760.875	NM_007345	5912.886	6093.461
AY008301	795.714	793.677	AB042562	1765.382	1288.647	NM_016953	870.606	903.907
AK024063	1609.026	1240.995	NM_002375	7056.543	6345.804	U65473	18850.211	21619.604
AK021714	2501.443	2644.876	NM_001364	898.483	1056.048	D63481	57088.129	56553.742
NM_020314	5224.581	4778.971	NM_003725	535.541	633.12	AY009951	1277.913	1062.663
AK022972	7435.184	6707.422	NM_006097	4450.276	5265.923	AL157424	1732.206	1811.673
AK025996	2177.878	2204.838	NM_006113	1678.877	2271.765	AK024422	714.964	632.719
NM_017595	586.085	503.191	NM_015313	2111.656	1961.007	NM_002673	814.398	521.862
AF088015	794.981	682.532	AK022287	9355.859	10535.128	NM_003875	8369.133	7792.354
NM_005715	5955.037	4372.371	NM_015897	1892.484	2144.395	AJ276310	1068.619	782.88
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X81895	1237.848	771.92	NM_000545	39423.578	57080.629	NM_015910	1558.767	1352.544
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NM_005060	1834.048	1276.695	AB018257	8962.349	10751.153	AL133666	4932.542	4131.255
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SR5	5918.532	8228.994	AK001059	4348.784	4601.869	NM_004395	23843.051	25138.188
SR7	7764.003	56416.203	NM_007282	7811.527	8512.35	NM_017995	6058.185	5631.846
SR9	27076.287	7141.398	NM_017770	880.166	727.237	NM_015985	66074.969	60402.598
CY3Cy5	18544.232	1675.248	NM_017610	1503.306	1744.655	NM_001043	12661.248	11206.334
M25785	2154.694	1982.201	AL122070	718.819	654.894	NM_014395	1002.905	980.758
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D16908	1714.956	1778.124	AB020704	2013.814	1671.052	NM_005470	12937.104	17346.406
D16477	1960.005	1866.467	NM_020197	797.177	717.376	AF142570	2653.309	3226.195
AK024759	938.53	798.731	NM_004087	5234.677	4064.819	NM_004225	25314.289	25677.053
AK025078	1071.765	710.27	NM_018700	1090.414	1416.89	NM_003862	3463.254	3494.344
AK023754	725.474	571.586	NM_000119	7437.35	8101.576	NM_002873	9342.631	8304.472
AK021689	909.148	615.261	NM_001065	2903.432	3235.128	NM_015571	25817.186	22779.252
AK024737	4021.311	3439.226	AK027100	1898.223	3049.699	NM_004701	12160.248	12319.249
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AK025445	19646.471	14997.666	NM_013339	3909.709	5203.901	NM_004052	2952.883	2533.248
AL357200	1811.81	1777.058	NM_001491	8876.988	11346.831	NM_004394	13058.793	11691.09
NM_017727	20460.402	20580.982	NM_002642	931.767	818.696	NM_005727	52541.426	56467.887
AK025051	2681.071	3171.625	AK026541	4854.802	6420.451	AK027242	4277.474	3734.005
AK024553	7241.463	9934.75	NM_005899	47050.953	53047.84	NM_001279	34834.371	26528.541
AK024930	717.99	823.934	D42055	10011.124	11342.682	NM_005010	9716.604	12519.046
AK026702	593.049	747.605	AL137349	6230.313	6994.422	NM_019055	7433.04	6387.182
AF086168	1700.765	1691.382	NM_003339	1469.012	1619.793	NM_020199	1549.669	1655.31
AF007132	1127.942	1042.532	NM_004562	1080.978	1103.208	U96136	896.32	822.644
AK026711	1259.258	1118.146	NM_016476	42139.152	45275.516	NM_017586	36878.988	34239.324
NM_017864	10181.922	8382.392	NM_015902	4471.436	3138.681	NM_005941	1496.736	1748.75
NM_004869	4771.096	4153.955	NM_020155	7711.891	7058.763	NM_015884	1118.074	1336.159
AF136408	978.714	774.236	BE874471	4244.811	4068.082	AF201380	4370.94	6395.832
AL110203	1475.348	985.92	NM_006121	2664.301	2797.61	NM_003619	918.326	932.347
AJ011595	841.451	622.14	AK023520	9002.09	7169.689	NM_012392	4966.517	6021.64
X93501	593.031	339.674	NM_004693	713.843	814.862	NM_014833	45457.594	44696.938
AJ011602	1353.854	1174.091	NM_007211	10218.891	9209.824	NM_000045	2831.99	2978.703
AJ002787	2123.182	1624.58	AB011152	2324.268	2111.083	NM_003878	16296.106	17159.582
Z70764	1956.896	1644.128	NM_014956	9052.027	10392.11	NM_004832	2261.45	2020.569
AL049252	837.891	618.106	AB014592	1342.551	1890.849	NM_005957	1687.568	1757.749
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AK026860	4422.271	5435.801	NM_001654	4395.276	4445.218	NM_007101	3200.022	2687.789
NM_014895	1269.054	1624.202	NM_005436	18364.592	20507.539	NM_018234	1013.243	1317.902
AK021432	513.497	679.242	AK024418	3849.859	4750.041	AB033062	2712.822	2118.182
AK026808	607.942	1022.265	NM_003367	21092.561	20480.447	NM_016437	46048.98	42054.238
AK022309	2353.966	2144.292	NM_005194	17958.693	20080.395	NM_002720	14744.26	13092.639
AK000063	1338.403	1328.731	AB002296	4953.853	5834.214	AK024716	51626.852	46122.285
AK000792	867.344	608.79	NM_014315	8902.253	10502.32	X67155	3100.337	3043.556
AK000949	3544.817	2947.208	NM_012087	3582.653	4959.529	NM_020380	6904.664	6770.183
AK027068	1338.703	933.114	AF165520	10563.256	9707.282	AL137519	1638.04	1090.068
AK000165	771.015	578.165	AK026072	1645.83	1642.455	NM_002890	61409.898	56793.094
AK000974	7570.897	5209.078	NM_004289	1185.063	1264.453	NM_001330	65063.746	60411.121
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AK021889	1279.712	1221.101	AF299118	65077.625	57590.625	NM_004779	14786.83	13783.38
AK023736	630.311	873.578	AK025353	29845.047	22906.686	NM_019071	9956.105	8316.243
AK000992	3535.024	4186.494	AK056896	47291.066	45540.652	NM_001913	11049.383	16100.423
L23544	31457.297	28132.279	AK022763	33467.207	29080.408	AK025594	2103.652	2423.233
NM_019020	5503.971	7096.308	NM_000976	63478.383	56702.051	AB040931	9050.681	9784.273
AF119892	874.055	1097.092	NM_001000	65697.133	56048.512	NM_003599	2133.084	2176.212
NM_016474	1765.493	2097.28	AF288207	39252.563	41658.848	NM_015911	2522.091	2866.444
AL833081	474.642	602.055	NM_001001	67246.844	58687.207	BC011826	9214.418	8845.024
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AK024621	28948.953	31564.4	NM_005023	744.582	885.045	NM_012091	2729.236	2309.188
AL157449	44726.602	48692.609	NM_006830	66403.805	59910.813	NM_012321	11795.388	10231.784
AL117582	6293.558	5210.333	AK026414	33738.242	44188.699	D13642	8129.751	7597.46
AK025525	1081.115	1537.315	D17297	2838.095	2812.83	NM_004741	34588.637	29088.125
NM_018166	736.049	710.05	NM_004074	43614.531	49933.938	NM_018032	8670.244	6099.398
L09095	1914.55	1773.793	NM_002626	59476.527	56481.992	NM_003675	36547.973	28927.643
NM_018233	9992.143	10216.124	NM_018436	33361.957	42749.602	NM_017518	5038.655	4149.014
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AF143329	619.208	627.448	AJ223353	15396.002	14930.399	NM_016594	35842.992	29334.133

AF090916	596.244	497.744	NM_012241	11078.447	10418.282	NM_030752	21368.102	17745.57
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Y13897	1650.601	1880.801	NM_018486	3003.904	2705.793	NM_018556	45046.094	39481.055
AK001857	1352.66	1885.393	NM_005324	20085.107	20728.154	NM_017593	8777.218	6935.064
AK021525	628.336	771.582	AL080201	33546.32	32639.438	NM_004282	27995.688	24859.76
AF067801	1060.465	1465.504	NM_015363	1528.231	1491.681	AF188747	3173.236	2375.496
AL133577	4182.603	4147.902	NM_001806	10215.048	7759.068	NM_002773	2215.985	2267.894
AK025378	816.41	991.34	AB040941	5985.658	5936.354	NM_013411	4572.414	7199.522
NM_000479	4576.434	4875.31	AL137241	1320.618	1048.395	AB007956	733.34	1100.768
AF038199	3818.571	5118.084	AB037742	2937.973	3371.27	NM_020200	2925.805	4080.469
AF086035	15733.596	19143.291	AF272375	2599.095	2789.258	NM_000156	1314.701	1116.308
AK022159	10427.657	11988.623	NM_014519	4273.559	4968.114	NM_000180	49307.582	50857.609
D16905	695.088	802.371	NM_002517	2947.86	2432.665	NM_000858	26368.785	25387.115
AJ012491	1135.48	1271.143	NM_007147	65557.984	52507.172	AF254087	4835.887	5503.335
AF007136	431.521	656.475	X65463	6646.066	6367.317	NM_017715	4207.939	4696.802
U25750	3679.649	4793.027	NM_002238	5123.183	6271.729	AL117607	5286.463	4529.088
AK023691	16651.725	18461.398	NM_004868	5718.84	6606.517	AB037774	3168.335	2937.572
AK023502	844.926	900.056	NM_004669	5728.995	6680.512	NM_005438	2092.773	2088.095
AF014456	710.513	747.869	NM_007028	14302.912	17023.514	AK024361	3809.557	3804.525
AK026744	1548.533	1507.349	AF130728	2032.83	2110.584	NM_004350	12274.765	8881.511
NM_005234	14638.689	13361.174	NM_004987	1204.687	1416.427	NM_018044	13036.7	11214.273
BC023536	1760.648	1372.946	NM_001289	30332.217	40731.102	NM_004503	1680.822	1231.287
NM_001803	32450.57	32205.613	NM_001131	68671.578	61059.582	NM_001717	894.68	848.659
NM_012297	8062.022	10845.069	M54894	1552.975	1012.706	AF274347	10201.844	7211.676
AB007925	9180.021	11518.205	BG752013	1837.821	1773.025	AK001144	1209.999	1138.762
NM_018180	568.674	756.765	X07696	15268.534	16559.051	NM_018555	6903.161	5891.888
NM_000361	23150.332	24045.029	AA481015	2458.237	2552.373	NM_005122	1564.957	1418.832
NM_002475	36904.34	34125.793	AI393201	17364.1	16135.978	AL133055	632.688	267.788
NM_003836	4756.923	4887.24	M34664	59746.254	56083.254	NM_014552	9169.762	7028.085
NM_017987	1916.707	1904.553	Z15108	7035.322	6873.178	NM_003072	28013.305	26047.393
NM_019039	619.424	619.519	M55284	1403.565	1473.218	L09081	27055.068	35787.805
NM_018203	1494.285	1831.903	AA001218	2151.505	2370.089	NM_000218	67511.133	67146.828
NM_014244	625.703	888.763	AA679391	2142.379	1880.216	NM_016113	26180.74	34559.121
NM_000910	5233.961	5669.784	BG682146	8004.427	8617.662	NM_014222	7180.423	8670.051
AF086001	28688.826	37882.23	AA884709	1134.004	1246.201	L14819	813.083	886.954
AL117560	39607.648	40535.598	NM_004541	53739.766	51882.664	NM_000509	6394.007	6308.404
M24749	11465.264	12612.385	NM_006705	20611.57	28683.697	NM_004542	1914.908	1865.627
NM_005831	61479.348	60553.207	NM_012266	10756.794	13151.83	X06182	6193.894	5706.727
NM_000554	58002.426	56916.602	NM_004559	7136.623	9445.004	BE908993	58557.027	59355.281
AF009317	7481.916	7559.584	X56692	43454.105	50299.016	AB012701	10233.359	9311.302
AK026583	12013.657	10886.237	NM_014476	1026.874	1209.07	M61156	6973.943	5770.739
AF218031	13037.103	15466.748	NM_014278	2095.373	2299.321	R44005	50008.516	56059.246
AF210650	7970.79	6995.633	NM_005838	1336.682	1322.831	AI942392	6228.129	5625.398
NM_018356	5597.828	5288.284	NM_000734	12545.394	13822.809	M55040	1362.93	1157.273
AF085896	2031.079	1903.642	NM_012331	8768.354	10818.29	AW009739	4132.222	3855.527
X74613	9247.884	9173.423	NM_006644	16068.496	27665.361	BC036805	6687.033	5897.614
AF075080	3873.458	3981.168	NM_006583	77974.344	9104.452	Z74615	62409.305	60885.289
NM_004616	1228.807	1446.536	NM_006065	1152.386	943.238	X03884	16856.826	12721.548
NM_004360	1209.519	1341.444	NM_014339	37400.074	41407.766	U36759	1541.939	1270.218
NM_003821	11515.415	11883.591	NM_001495	2686.741	2765.391	X91625	4204.19	3958.625
NM_017692	4727.501	4620.188	NM_002288	715.375	746.509	AF090901	1310.441	977.958
NM_003975	1454.451	1422.327	NM_004416	19720.889	20275.734	AF004231	4622.641	3991.27
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NM_018173	985.25	1101.238	AB005216	1101.626	1432.461	NM_002451	8837.473	8749.729
NM_000812	4603.181	5115.104	AF015041	6399.302	6193.036	AF119902	1533.683	1888.367
AK024747	20888.203	21038.469	NM_002363	1064.322	1010.74	NM_020525	32087.51	38588.137
NM_006390	5507.855	6216.185	X82693	51874.488	48615.539	X62468	1478.281	2021.826
NM_003580	8376.585	9597.444	NM_007176	12453.94	15703.647	NM_003890	15153.512	21375.982
NM_006506	2078.217	2708.091	NM_002722	6208.43	6477.205	BF127978	6938.876	7661.709
NM_003235	2787.274	2838.422	AF317058	635.269	1222.67	AF110801	1224.431	947.155
AB042562	2360.146	2232.022	AK025965	946.835	811.19	NM_016579	63989.125	58066.703
NM_002378	1185.591	917.656	AL137576	11011.175	11636.208	AB018297	3412.683	3773.257
NM_001364	873.48	1058.329	NM_006516	14487.365	12844.411	AK022565	12330.636	10824.755
NM_017431	628.042	816.494	NM_000355	4349.493	4427.68	AK023151	7636.931	7416.229
NM_006097	4476.097	4154.699	NM_005451	3614.459	3337.438	AB033076	2351.356	2073.807
NM_006113	1217.388	1182.018	NM_007172	4273.37	4363.944	AK022876	3235.149	3110.973
NM_015313	5399.941	4728.292	NM_013333	33191.094	36357.895	AF134894	56258.137	53822.016
AK022287	13029.711	11802.7	NM_002333	8567.669	8994.038	NM_003938	11113.25	9956.782
NM_015897	2854.427	2895.334	NM_003400	13211.145	15076.556	NM_014827	15824.648	14503.014
AF177473	11010.192	11745.345	NM_014824	4520.489	5737.493	NM_004126	9498.642	9276.62
NM_000546	38229.645	41814.59	AK000782	481.322	873.343	U87460	20794.965	19643.367
AB023223	1001.52	1233.922	NM_014504	4652.506	4759.597	NM_003617	1560.374	1702.727
AB018257	12124.521	11745.145	NM_014741	7892.666	10196.632	NM_001841	5002.4	4207.145
NM_002708	31462.338	31418.881	AF212247	6945.609	9252.357	NM_002054	6114.406	4963.555
AK001059	3238.177	3173.324	AF161407	32809.969	39315.844	AF300649	20292.369	16965.273
NM_007282	13761.648	14500.537	NM_014738	6190.247	5177.699	NM_004125	5315.433	4350.955
NM_017770	1134.051	1208.22	NM_016406	5527.672	4473.647	NM_000823	8889.982	8058.656
NM_017610	2451.71	3186.564	NM_018080	11012.605	10506.501	NM_003317	20353.455	17604.295
AL122070	1075.326	1424.496	AF174605	1297.528	905.904	NM_001139	7555.191	6272.061
AK025133	36086.484	42142.383	NM_005713	1778.188	1645.146	NM_001441	3307.786	3984.927
NM_016642	552.063	737.994	AK021951	951.678	859.852	NM_018324	2404.591	3321.887
AB020704	924.413	1120.028	AK023553	3214.292	2802.91	AF064255	61158.508	65921.063
NM_020197	1519.158	1712.907	NM_014600	1722.886	1726.68	NM_016368	67134.242	73867.797
NM_004087	8016.841	6893.218	NM_016733	1688.681	1474.747	U08853	9350.648	9658.316
NM_018700	1262.692	1309.929	AF181994	3826.527	4492.136	NM_004261	38889.281	41712.688
NM_000119	6858.728	7682.839	NM_018962	5170.888	4910.996	NM_016006	1981.581	2690.215
NM_001065	4170.359	3837.946	AF125100	3876.07	3689.383	NM_016245	6226.46	7496.056
AK027100	1086.496	1218.503	NM_004669	5321.37	5819.118	AF005632	13529.137	13651.482
AY010111	1009.609	963.506	NM_007028	14274.195	15845.978	NM_000903	3890.9	4633.686
NM_016950	763.864	595.813	AF130728	1659.443	2040.343	NM_004493	23370.023	25604.568
NM_003622	7620.408	4715.365	NM_004987	994.328	1353.605	AF309489	1660.405	1355.412
NM_007115	5155.485	5432.746	NM_001289	30319.957	42358.625	NM_000288	3173.655	2921.656
AK021645	1091.243	1131.313	M54894	1693.153	1178.367	NM_004762	9688.952	10627.78
NM_013339	4398.092	5605.284	BG752013	2185.11	2435.955	NM_006641	60490.367	58968.238
NM_001491	4654.816	5373.448	X07696	15495.543	15395.695	NM_000634	22291.918	21181.238
NM_002642	1028.404	1350.649	AA481015	1913.22	1611.053	NM_014679	61129.703	52171.906
AK026541	4463.89	5708.724	AI925826	26796.5	25974.273	AB040969	4944.635	4617.938
NM_005899	9899.502	9947.974	U04209	12131.822	9964.752	NM_003467	23188.902	17675.014
D42055	14044.555	14485.822	AI393201	16620.684	13863.518	NM_014936	3932.096	3138.182
AL137349	6316.524	7025.943	Z15108	7039.011	6109.909	NM_003943	4586.981	5010.662
NM_003339	1693.156	2267.83	M55284	1362.096	1201.943	NM_019052	7550.309	9691.551
NM_004562	1231.904	1277.925	AA001218	1627.048	1431.817	NM_003202	1199.424	1091.876
NM_016476	44150.195	50901.254	AA679391	1526.618	1507.95	NM_000289	19364.316	24742.785
NM_015902	6996.849	6934.816	BG682146	6620.715	5681.847	NM_001500	1590.696	2711.684
NM_020155	7454.743	8432.244	AA884709	1034.778	954.484	NM_004388	4900.846	5980.296
BE874471	5830.821	6712.326	AK022417	6696.151	5324.247	NM_020379	1102.992	1223.649

NM_006121	5151.267	5838.903	U50534	3295.461	2542.469	AL110127	3229.799	4578.595
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NM_004693	1271.545	1341.438	NM_012266	8614.221	8701.373	NM_002528	7185.917	6049.932
NM_007211	5803.336	5345.875	NM_004559	6417.514	6648.593	D38438	11724.646	12586.595
AB011152	4663.058	4500.53	X56692	39792.621	51750.004	AV714945	2110.394	1888.021
NM_014956	19183.797	18050.777	NM_014476	798.35	1014.816	AF089897	874.334	702.739
AB014592	2460.377	2644.992	NM_014278	2022.053	2537.101	AF007872	4335.117	4338.586
NM_016952	1573.472	1631.06	NM_005838	1835.856	1935.907	M30938	9163.746	10366.381
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NM_005436	7297.774	6855.806	NM_006644	9831.084	7963.382	NM_005401	842.542	493.033
AK024418	867.834	838.086	NM_006583	69583.109	9932.036	NM_002497	22947.104	19137.807
NM_003367	27583.043	24739.074	NM_006065	1148.264	909.626	AB025194	19048.885	17430.678
NM_005194	17679.91	17608.162	NM_014339	38000.258	35382.121	NM_006236	3795.24	3585.017
AB002296	4833.229	5866.253	NM_001495	3384.431	2717.381	BC020863	1536.562	1403.645
NM_014315	10554.24	11979.217	NM_002288	847.997	527.416	NM_017897	4814.702	4623.624
NM_012087	6505.619	9443.014	NM_004416	19875.787	17776.283	NM_004265	1941.837	1684.467
AF165520	13498.532	13723.127	NM_000628	3418.784	2583.222	NM_002572	4135.526	3534.481
AK026072	2870.21	3226.332	AB005216	881.845	945.244	NM_016113	27675.85	41838.941
NM_004289	2286.361	2782.053	AF015041	6353.932	5044.178	NM_014222	6500.162	10126.952
NM_015679	9455.534	10641.518	NM_002363	807.077	707.852	L14819	1365.156	2113.441
AF299118	56282.242	56769.957	NM_002238	3902.561	3787.42	NM_000509	6388.604	8496.903
AK025353	48735.621	45333.379	NM_004868	3508.329	4492.946	NM_004542	1606.926	2252.126
AK056896	56371.324	55157.828	NM_007176	11943.67	14263.875	X06182	5390.356	5437.704
AK022763	53442.176	48229.813	NM_002722	7930.054	10244.156	BE908993	59614.336	59357.484
NM_000976	61951.996	60597.563	AF317058	1619.935	2370.546	AB012701	12648.065	13583.716
NM_001000	63554.055	61266.273	AK025965	953.299	753.823	M61156	9799.79	9105.407
AF288207	48557.117	45492.699	NM_016242	1790.604	3074.561	R44005	49089.047	46406.875
NM_001028	1060.263	1014.908	AL137576	9759.361	7880.91	AI942392	6181.829	6022.083
NM_001001	60117.813	57803.828	NM_006516	14981.231	12668.228	M55040	2024.791	1918.81
NM_001774	60805.773	58911.371	NM_000355	4383.36	4095.127	AW009739	3405.62	3587.276
NM_005023	1165.377	860.796	NM_005451	3391.182	2916.711	BC036805	5186.27	4207.852
NM_006830	60509.176	56028.781	NM_007172	3973.47	4445.362	Z74615	57594.41	59684.52
AK026414	34782	33088.453	NM_013333	32601.465	34822.801	X03884	18156.688	16989.754
D17297	3391.411	3716.785	NM_002333	8471.673	8414.404	U36759	1731.372	1451.701
NM_004074	49375.227	47965.449	NM_003400	12640.318	13293.44	X91625	3823.997	3520.052
NM_002626	61313.32	56069.223	NM_006705	13135.595	11559.589	AF090901	1155.807	901.252
NM_018436	55433.094	53217.164	NM_014439	1619.615	1529.968	AF004231	4170.784	3075.278
AF157115	6296.802	7129.538	NM_014504	4132.484	4548.134	AF001862	11830.603	9272.85
AJ223353	17288.381	20196.73	NM_014741	7924.502	8934.502	NM_016044	3203.807	3150.362
NM_012241	16817.867	17920.014	AF212247	6433.74	7543.666	NM_000520	3021.96	1966.99
AF250288	1181.665	1046.536	AF161407	33015.117	40662.188	X62468	1546.932	2053.338
NM_018486	3800.873	4095.261	NM_014738	6451.244	7698.414	NM_003890	10822.674	16293.118
NM_005324	25809.168	27021.199	NM_016406	5466.929	5044.765	BF127978	6846.094	8795.851
AL080201	51991.055	53616.777	NM_018080	13823.174	11366.428	AF110801	1209.551	1339.063
NM_015363	817.101	885.878	NM_014453	32771.758	25111.943	NM_016579	55680.969	61552.215
NM_001806	13848.4	11706.294	NM_005713	1765.125	1197.067	AB018297	3375.211	4774.729
AB040941	5683.508	6004.656	AK021951	1030.311	907.088	AK022565	10165.174	11632.459
AL137241	2792.364	2076.07	AK023553	3080.68	2102.036	AK023151	6833.902	7099.601
AB037742	5181.262	5140.027	NM_014600	2146.747	1601.489	AB033076	2645.828	2560.731
AF272375	4218.099	4110.487	NM_016733	1385.096	1260.312	AK022876	3278.469	3018.889
NM_014519	7565.359	6959.847	AF181994	3674.478	3269.636	AF134894	52283.734	57398.973
NM_002517	2868.267	2295.882	NM_018962	5716.118	5277.216	NM_003938	12014.659	11321.981



NM_007147	7231.087	6468.405	AF125100	3699.759	3605.188	NM_014827	18919.063	18796.568
X65463	8030.626	6460.519	X82693	39207.605	35853.988	NM_004126	8349.187	8128.37
NM_002238	6739.959	6885.085	AF130728	1687.247	1698.063	U87460	18594.199	17017.4
NM_004868	1994.223	2731.646	NM_004987	1029.535	1361.683	NM_003617	1483.491	1537.444
NM_004668	6501.849	6488.788	NM_001289	29884.783	35119.383	NM_001841	4589.255	3923.592
NM_007028	17249.254	17624.967	M54894	1687.75	1314.003	NM_002054	6603.352	5293.58
AF130728	955.162	1274.965	BG752013	2112.132	2365.785	AF300649	19631.229	17003.27
NM_001288	42019.484	45207.523	X07696	20049.473	26082.547	NM_004125	5023.03	4765.825
NM_001131	8828.018	11210.085	AA481015	1854.968	1560.415	NM_000823	6752.223	5975.787
AA831963	634.011	404.22	AI925826	36560.965	31029.262	NM_003317	19770.236	15709.594
M54894	3058.471	2531.659	U04209	13872.508	10186.784	NM_001139	7511.905	5779.117
BG752013	846.174	1040.397	AI393201	18630.998	14491.664	L09081	20809.867	17144.75
X07696	2239.6	2662.764	M34664	52534.996	52038.254	NM_000218	62533.949	62244.68
AA481015	2561.94	2859.939	Z15108	5711.191	4157.106	AF064255	66044.133	67733.703
AI925826	5722.411	6252.596	M55284	1634.358	1097.385	NM_016368	63679.59	63146.59
U04209	13485.303	11715.379	AA001218	1960.35	1676.249	U08853	9480.961	12029.299
AI393201	9693.755	11364.487	AA679391	1826.301	1826.105	NM_004261	37775.648	49148.996
M34664	62552.809	59414.063	BG682146	7083.129	5777.877	NM_016006	2002.594	3003.591
Z15108	2432.865	2775.235	AA884709	824.864	701.433	NM_016245	6700.107	8283.954
M55284	1849.444	1991.118	AK022417	6340.931	5428.428	AF005632	7702.248	6398.361
AA679391	1730.37	1995.411	U50534	2821.008	2491.898	NM_000903	4224.446	5135.434
BG682146	4772.527	5368.75	NM_014824	3794.469	4390.637	NM_004493	21146.564	17417.359
AA884709	1092.596	982.977	NM_000734	21539.451	20657.973	AF309489	1592.659	1320.667
NM_004541	58298.32	54729.574	NM_012331	12604.433	12700.847	NM_000288	4924.33	4702.916
NM_006705	1382.933	1458.83	NM_006065	1524.309	1237.821	NM_004762	10236.069	10651.611
NM_014438	615.557	789.514	NM_014339	46130.293	50598.734	NM_006641	57361.262	58796.516
NM_005582	13049.801	12113.092	NM_001495	4898	4492.947	NM_000634	29105.537	28168.398
NM_012266	8404.908	8293.773	NM_002288	1007.557	852.362	NM_014679	56136.016	53577.445
NM_004558	5880.865	6777.513	NM_004416	20247.787	16834.053	AB040969	5684.884	5206.939
X56692	9462.328	12408.438	NM_000628	3775.439	2718.236	NM_003467	24667.852	18625.564
AK024467	1094.335	1043.193	AB005216	963.859	845.441	NM_014936	4150.475	4172.38
NM_014476	1672.49	1596.065	NM_000325	11402.334	8598.641	NM_003943	3660.234	3917.7
NM_014278	856.297	846.381	AF015041	4584.236	2916.662	NM_019052	7283.581	9072.542
NM_005838	1053.988	1330.084	NM_002363	1065.99	786.264	NM_003202	1267.956	753.372
NM_000734	2813.248	3388.468	AK000184	1866.791	1264.786	AF119902	1337.26	1294.576
NM_012331	3739.524	4734.105	AF055020	30751.594	27493.02	NM_020525	40119.102	39623.734
NM_006644	13512.99	15616.916	NM_006986	5469.374	4986.281	NM_004388	4635.405	7105.766
NM_006583	72075.578	9431.068	AF272043	1863.683	1496.505	NM_020379	1160.482	1579.521
NM_006065	1411.516	2020.88	NM_002587	60856.305	54943.047	AL110127	3931.386	4702.791
NM_014338	15239.771	15937.721	NM_002238	4332.24	3400.921	AK001997	821.686	841.582
NM_001495	1204.916	1170.527	NM_004868	3175.121	3154.097	NM_002528	7434.162	7441.596
NM_002288	1693.676	1480.422	NM_004669	4932.783	3736.222	D38438	10895.303	12153.66
NM_004416	29391.262	28526.389	NM_007028	12831.294	11435.693	AV714945	2077.725	1910.797
NM_000628	5950.256	5095.602	NM_015865	1698.384	1624.915	AF089897	820.352	785.978
AB005216	1961.835	2082.094	NM_003055	34252.305	40895.34	AF007872	4362.739	4441.096
AF015041	3029.704	2707.393	NM_006841	2606.446	2355.854	M30938	12601.939	11795.617
NM_002363	1747.613	1868.507	NM_002414	20210.578	25177.561	NM_015148	2870.933	2816.637
X82693	5617.689	5376.309	NM_000355	6742.091	7419.449	NM_004714	4971.586	4240.971
NM_007176	15178.637	14949.297	NM_014666	9244.283	9138.194	NM_005401	1676.231	1420.153
NM_002722	3016.814	3019.082	NM_005451	5766.205	5583.854	NM_002497	19795.76	18121.688
AF317058	991.85	1169.096	NM_007172	5159.171	5461.262	AB025194	18232.637	16667.443
AK025965	975.172	660.274	NM_013333	32061.451	31037.707	NM_006238	3632.479	3628.918
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AL137576	15729.112	14919.228	NM_00340C	12961.941	13825.587	NM_017897	4678.016	4682.709
NM_00651E	17652.859	21137.705	NM_006705	16906.713	12674.063	NM_00426E	1770.603	1227.082
NM_00035E	853.136	1196.03	NM_014439	1826.499	1478.229	NM_00257Z	4632.063	3943.408
NM_005451	5139.166	5316.792	NM_00558Z	21255.543	18405.945	NM_001441	2802.413	2480.719
NM_00717Z	5704.746	6261.829	NM_01226E	8414.974	5975.291	NM_01832A	2196.519	3019.323
NM_01333Z	44111.828	43757.746	NM_004559	5697.984	4907.212	L14819	987.195	1338.749
NM_00340C	16916.113	19353.715	X56692	37620.363	36928.684	NM_00050E	6394.83	8533.891
NM_01482A	4545.354	4754.71	NM_01447E	785.683	553.203	NM_00454Z	2020.548	2917.017
NM_01450A	5633.646	5322.43	NM_01427E	1294.165	1289.501	AI742810	421.765	781.863
NM_00570E	690.163	417.942	NM_01896Z	11139.096	11959.749	X06182	6867.966	7744.227
NM_01440E	21459.242	20066.623	AF125100	4688.849	4833.734	BE908993	61414.133	63612.422
NM_014741	15009.299	16393.666	NM_00272Z	5781.964	6037.129	AB012701	12756.03	15376.681
AF212247	5912.219	7565.669	AF317058	869.707	1412.458	M61156	10504.437	10628.346
AF161407	16306.146	19375.879	AK025965	983.818	643.454	R44005	58536.25	56005.473
NM_01473E	9756.978	10333.433	M22538	17570.414	13327.438	AI942392	7233.007	7528.84
NM_01640E	9971.669	10016.824	NM_00602E	1088.344	757.04	M55040	2226.128	2276.083
NM_01808C	6280.431	7418.656	NM_01490A	2087.538	1275.062	AW009739	3998.87	3694.128
AF174605	859.312	450.729	AL137576	9875.522	7467.74	BC036805	7790	6763.462
AL050107	759.136	1043.167	NM_01835E	8437.04	6875.239	Z74615	54976.535	59598.988
NM_00571Z	2800.12	3046.848	NM_016321	1375.941	1128.636	X03884	14267.25	12111.622
AK021951	1684.071	1826.161	AF131781	7187.813	6684.11	U36759	3621.139	3150.197
AK023553	2994.65	2859.117	NM_00651E	15762.19	12998.206	X91625	3421.687	3192.556
NM_01460C	881.116	928.238	AK022417	10458.705	9059.071	AF090901	1241.632	1136.487
NM_01673Z	2426.927	1776.202	U50534	4498.248	4300.023	AF004231	4517.571	4382.573
AF181994	5400.193	5054.386	NM_01482A	4185.577	3771.001	AF001862	12656.466	11990.771
NM_01896Z	1748.908	1546.589	NM_01450A	4035.101	3416.054	NM_01604A	3693.018	3817.017
AF125100	6775.125	4566.996	NM_01440E	16946.473	15221.872	NM_00052C	2773.743	2235.645
NM_00466E	6510.929	5759.234	NM_014741	7202.271	6517.454	NM_00028E	18267.301	12169.271
NM_00702E	14846.638	14560.951	AF212247	5891.138	5249.437	NM_00150C	1670.634	2326.353
AF130728	957.294	1119.672	AF161407	31403.951	30546.418	AB033076	2464.579	4276.75
NM_004987	397.078	548.34	NM_01473E	6146.983	7970.416	AK022876	3385.735	4369.119
NM_00128E	44505.234	45597.984	NM_01640E	5616.277	3730.94	AF134894	58900.313	61612.152
NM_001131	8196.566	8647.714	NM_01808C	9153.513	6732.767	NM_00393E	11491.209	14581.412
M54894	2188.285	1528.594	NM_01445Z	32733.934	25361.4	NM_014827	18067.508	18106.865
BG752013	781.27	752.489	NM_00571Z	2136.41	1417.036	NM_00412E	9548.688	9516.673
X07696	2575.52	2893.351	AK021951	814.508	868.025	U87460	21172.967	21665.807
AA481015	3252.103	3048.077	AK023553	3165.78	1861.322	NM_003617	1587.117	1578.948
AI925826	4776.609	4607.531	NM_01460C	2343.979	1555.775	NM_001841	4831.375	4429.887
U04209	14284.718	11686.469	NM_01673Z	1308.259	970.934	NM_00205A	6916.453	5766.183
AI393201	10116.301	12151.758	AF181994	4468.551	3687.941	AF300649	19213.645	17740.457
Z15108	2478.052	2576.507	CY3Cy5	1316.831	306.208	NM_00412E	5608.229	4294.855
M55284	1551.776	1715.546	NM_058197	2536.199	2426.821	NM_00082Z	7770.088	7196.669
AA001218	556.35	554.35	NM_01636A	807.196	605.147	NM_00441A	3043.961	2033.04
AA679391	1301.324	1292.157	AF086419	3911.324	3860.142	NM_003317	16686.855	12978.277
BG682146	4443.343	4250.297	AF086461	668.951	748.316	NM_001139	6782.504	6087.698
AA884709	787.804	932.867	AF131795	667.483	477.494	NM_00460E	58314.918	63847.266
AK022417	2320.736	2123.913	AL833296	4684.553	5081.541	NM_00377Z	1293.892	1063.435
U50534	3073.874	2552.199	AL110240	4877.633	5675.014	NM_001541	15876.746	14774.416
NM_00558Z	13395.372	12304.562	AF070549	483.419	792.008	NM_00541E	3264.61	2946.148
NM_01226E	10872.178	9950.002	AK025695	3259.714	3977.201	L09081	18251.465	17035.412
NM_00455E	6276.6	6686.014	AK025442	2890.503	3531.447	NM_00021E	65857.141	64773.707
X56692	10838.18	12875.898	AL050041	1036.886	1392.141	NM_016113	23153.057	19852.057
AK024467	807.038	867.608	NM_058197	2768.302	2708.371	NM_01422Z	6748.229	7615.602

NM_014476	1468.989	1102.983	SR4	9852.517	13650.433	AK026317	17891.99	27008.869
NM_014278	538.996	746.286	SR6	1445.036	1692.586	X82207	56155.398	59793.059
NM_005838	1035.203	1247.481	SR8	5070.559	21392.547	NM_015044	12891.192	16952.965
NM_000734	2630.436	3018.385	SR10	14917.195	6654.664	NM_002867	1166.611	1521.73
NM_012331	2857.543	3721.365	CY3Cy5	932.411	149.506	BF217496	16266.706	19352.678
NM_006644	13451.059	14501.698	AK024713	2139.68	3325.953	NM_004762	10745.816	12654.775
NM_006583	66613.531	8780.144	AK024204	582.46	576.621	NM_006641	58473.332	65625.43
NM_006065	1775.919	1953.218	AK023737	733.156	872.814	NM_000634	32730.465	29199.316
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NM_001495	1118.392	1372.609	NM_014118	349.083	526.938	AB040969	5445.884	4892.999
NM_002288	1331.374	1367.426	AK023525	4206.124	4068.226	NM_003467	23290.094	18604.682
NM_004416	28036.727	28146.121	AF085829	1482.049	1578.153	NM_014936	3572.15	2729.877
NM_000628	5886.389	4338.542	AK021903	5942.827	6063.072	NM_003943	5363.564	5601.324
AB005216	1701.354	1671.232	AL390143	6035.911	6003.825	NM_019052	7834.334	9686.819
AF015041	2957.682	2967.259	AL162075	2261.119	1762.99	NM_003202	1347.432	1110.978
NM_002363	1776.015	1316.836	AF147384	1774.843	2157.78	AF119902	1283.427	1285.876
NM_002238	6850.257	5586.197	AK021595	1278.814	1235.823	NM_020525	43202.93	40075.875
NM_004868	2409.219	3008.443	NM_018410	2528.991	2599.453	X62468	1214.665	1250.617
NM_007176	16320.381	15545.152	AL110173	988.36	1095.773	NM_003890	15263.84	15760.017
NM_002722	3087.309	2934.207	AK024106	965.312	1050.804	BF127978	5614.269	4972.674
AF317058	1086.276	1733.541	AK027254	1409.423	1594.122	AF110801	1425.189	1242.779
AK025965	881.117	854.22	AK021772	2652.198	2638.369	NM_016579	58562.504	57025.121
NM_016242	462.623	606.979	AK026297	3683.348	4428.776	AB018297	2841.568	3009.663
AL137576	14558.876	14696.852	AF075081	536.029	505.268	AK022565	9722.452	8491.918
NM_006516	17066.287	18494.285	NM_015372	793.362	1043.74	AK023151	6474.66	6125.21
NM_000355	900.268	1788.973	AF085933	1752.717	1919.928	NM_017897	5570.612	9333.406
NM_005451	4594.002	5165.375	AF147431	993.202	1105.43	NM_004265	1947.379	2556.602
NM_007172	6632.458	7309.706	AK026422	10236.771	10234.39	NM_002572	4905.85	6877.225
NM_013333	47911.68	45879.141	AK022264	1218.93	1411.958	NM_001441	2556.99	2631.608
NM_003400	17034.418	16680.838	AL137331	1807.76	1913.273	NM_018324	1747.259	1752.896
NM_006705	1817.773	2457.814	AL162040	5804.046	6153.146	AF064255	59820.973	59886.816
NM_014439	754.037	764.098	AL442084	760.036	928.8	NM_016368	60694.695	63305.113
AK000782	672.597	694.954	AL137371	8930.131	8134.87	U08853	9386.991	8410.884
NM_014504	5438.066	5172.456	AL137596	3046.727	2601.112	NM_004261	39874.242	37487.922
AF212247	5971.906	6455.749	AL353942	17422.342	15787.886	NM_016006	2079.097	1796.089
AF161407	16353.418	19566.238	Z38010	28693.436	29202.725	NM_016245	6993.664	5998.414
NM_014738	9713.95	10681.104	AK025799	657.277	925.071	AF005632	12004.232	9886.28
NM_016406	9764.077	8265.909	AK022857	614.372	961.998	NM_000903	4261.08	4635.52
NM_018080	6229.774	7306.751	AL110206	3192.454	3538.968	NM_004493	25424.246	26250.715
AF174605	715.423	805.373	NM_004821	940.665	1393.273	AF309489	1271.326	1242.351
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NM_014453	28359.594	23611.227	AK026263	2566.903	2729.54	NM_004823	3791.228	3279.671
NM_005713	2357.107	2926.95	AK023643	571.775	601.909	Y17179	60142.867	57408.801
AK021951	2217.107	2296.743	AL390159	1061.809	1266.851	NM_000891	2317.019	1986.945
AK023553	3403.921	3740.608	NM_014157	722.949	1288.1	AK026840	4287.219	4116.402
NM_014600	861.549	972.016	AF090933	777.485	652.115	NM_000288	4445.158	4224.983
NM_016733	2623.077	2360.841	AF111851	5120.781	5307.017	NM_016044	3806.759	5863.204
AF181994	4713.032	5059.089	AF152529	623.153	605.847	NM_000520	3186.015	3995.489
NM_018962	1934.635	1432.351	AL360200	980.111	1145.804	NM_000289	21593.285	23038.799
AF125100	6995.248	5681.492	AK021992	1345.122	1076.021	NM_001500	1661.112	1524.197
X82693	7788.491	5830.347	AK022102	586.688	545.582	NM_004388	4267.324	4759.761
AF130728	935.432	1041.003	AK022235	945.159	915.565	AL110127	2624.615	2415.352
NM_004987	703.676	513.373	AK022378	3072.558	2717.828	AK001997	891.093	798.829

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M54894	1906.307	1167.564	AF130108	365.255	366.794	D38438	12406.224	10801.924
BG752013	698.059	935.921	NM_020224	8284.012	8671.839	AV714945	1758.932	1218.994
X07696	2388.902	2718.665	U17617	3756.649	3826.045	AF089897	906.312	672.549
AA481015	2957.912	3089.612	AK022952	7554.872	7600.204	AF007872	3192.52	2773.137
AI925826	4922.264	5388.503	BF218888	923.894	985.728	M30938	13322.59	11484
U04209	12601.119	10419.323	AK021770	615.194	587.074	NM_01514E	2761.453	2691.368
AI393201	9105.922	9800.123	AK027248	2896.816	3560.851	NM_004714	4048.438	3357.881
M34664	57480.813	56588.762	AK022804	12521.062	14296.838	NM_005401	784.262	317.992
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M55284	1611.222	1818.068	AF009283	721.729	743.364	NM_002497	22978.762	18513.762
AA001218	668.679	789.178	AF086329	7211.881	7720.765	AB025194	16610.188	18751.09
AA679391	1258.503	1536.88	U92989	3615.803	4387.382	NM_00623E	2932.653	2631.115
BG682146	4499.071	4400.535	AF075102	2039.522	2270.67	BC020863	1590.575	1318.121
AA884709	921.949	907.741	NM_018463	19447.176	22739.307	CY3Cy5	13082.427	1026.152
AK022417	2273.043	1858.338	X74956	40162.531	46444.16	NM_00475E	1220.015	1272.596
U50534	3470.154	2612.97	AF132197	7408.667	8605.716	NM_00516E	8032.917	8427.009
NM_014824	5400.712	4381.573	AK025546	788.08	888.103	AL117623	1036.047	1088.776
NM_00583E	820.153	773.742	AL137487	1828.52	2010.705	AF085988	1308.303	1245.544
NM_000734	2373.11	2735.187	AK023800	1105.25	1389.487	AK025785	6721.496	6658.107
NM_012331	3757.67	4249.03	AK024120	2353.005	2631.059	AF038190	933.655	1027.4
NM_006644	14056.835	12692.327	U50526	1022.298	1024.496	AF143877	1229.087	1369.031
NM_00658E	60235.531	7519.608	AF056455	17670.691	22205.953	NM_00073E	62941.672	52701.43
NM_003974	550.244	417.668	NM_018510	2000.765	2149.706	AF086474	1090.052	1097.04
NM_00606E	2197.256	2526.058	U50537	2184.152	3736.658	AF086529	1103.65	1038.326
NM_01433E	15190.667	16358.81	AK024988	1482.841	1790.015	AF086023	5792.967	5122.735
NM_00149E	1120.79	1110.431	AK025719	548.947	716.92	AF131803	18908.428	16220.656
NM_00228E	1391.205	1519.127	AF026943	2098.422	2928.242	AF086558	558.003	616.044
NM_00441E	22844.348	24327.607	L77582	465.362	531.086	AF086538	1733.397	1767.196
NM_00062E	5160.209	5595.271	NM_02044E	1053.483	890.784	NM_00475E	1560.881	1957.329
AB005216	1612.196	1956.674	NM_00541E	2503.881	2940.928	NM_00516E	8819.418	16018.021
NM_00032E	18974.672	17792.848	NM_00347E	11811.145	12615.084	SR1	64838.523	57992.133
AF015041	3430.531	3709.384	NM_00677E	3364.956	4098.66	SR3	37693.09	50515
NM_00236E	1489.333	1261.898	AK024439	12777.355	16729.607	SR5	4693.943	6516.748
AK000184	1976.906	1920.717	X89676	1518.369	1745.529	SR7	4598.721	48698.418
AF055020	2511.838	2397.915	NM_012444	421.341	816.386	SR9	14337.837	4724.717
NM_00698E	7767.655	7750.526	Z32684	3493.827	4314.64	CY3Cy5	13810.799	1348.351
AF272043	2587.583	1827.319	NM_01651E	882.335	884.646	AF182420	1583.534	1372
NM_002587	2479.825	2532.819	NM_01748E	6056.475	7193.543	U84517	16948.389	14710.47
NM_00223E	7199.817	6416.297	AY009400	6462.214	8756.009	U03237	1114.564	1380.635
NM_00486E	2309.896	2855.462	NM_00506E	961.843	987.316	AB033113	1922.172	1833.717
NM_00466E	7059.827	4966.375	AF086401	3432.946	3796.215	AK025877	2889.2	3011.689
NM_00702E	20653.016	16972.422	L23869	1373.627	1332.36	NM_01814E	1120.121	1121.66
NM_01586E	1097.767	1228.55	Z21853	2565.864	2554.794	AK001921	8101.446	6948.85
NM_00305E	8325.908	9248.123	U80770	1367.326	1628.598	AF088004	3540.648	3461.793
NM_00507E	1608.382	1235.914	AB075846	696.947	845.801	AF086149	2852.329	2365.051
NM_006841	967.374	1027.047	NM_01834E	3025.691	3261.949	NM_01827E	4784.184	4520.81
NM_002414	26181.342	24618.494	BC020260	4785.557	5579.492	AK024944	4477.121	4388.407
NM_00035E	963.532	968.907	D17156	7031.663	6970.062	S81893	17713.848	21410.887
AL133580	7919.427	7953.069	L04461	924.628	564.012	AK022034	1337.477	1790.573
NM_01466E	10614.081	10920.104	AK026938	21717.533	21539.314	NM_00720E	4616.844	4696.193
NM_005451	3769.426	2996.163	AK024373	9533.139	9158.24	NM_00366E	6540.424	5823.585
NM_00717E	6199.689	6834.869	AK022343	12719.018	12227.307	AK021777	2724.931	2839.844

NM_006152	56436.602	55489.977	AK026400	1856.423	1753.716	AF007137	3708.889	4662.922
NM_013333	51188.023	51234.422	NM_004148	6617.272	8246.082	AK023292	918.482	1024.374
NM_002333	3096.921	3615.384	X03168	3213.902	3360.683	AK023752	382.69	318.554
NM_003400	18455.535	19173.139	NM_005168	5700.184	6417.873	AK022452	997.449	985.82
NM_006705	1600.129	1717.986	NM_017801	6278.357	7596.744	AK023375	2638.957	2823.895
NM_014439	497.612	614.647	NM_007348	3166.182	2897.578	AK023781	1185.982	990.023
NM_005582	16629.381	14399.988	NM_016953	505.702	587.818	AK024366	1797.488	1477.228
NM_012266	12338.482	9068.119	U65473	11730.451	12787.136	AK022171	3929.973	3161.59
NM_004559	7166.596	6197.405	D63481	33548.008	40452.766	AK025913	2226.095	2063.537
X56692	11313.421	10294.569	AY009951	718.187	810.578	AF147389	796.907	1016.406
AK024467	976.189	951.124	AL157424	1309.492	1425.149	AK021930	683.349	748.154
NM_014476	1453.516	1129.391	AK024422	678.271	664.6	NM_016500	5545.058	6291.095
NM_014278	858.512	743.464	NM_002673	690.263	393.022	AF087966	669.649	923.883
NM_018962	2370.946	2194.948	NM_003876	5040.351	5587.423	AF087985	729.873	477.98
AF125100	6364.925	5196.712	AJ276310	775.572	712.09	AF087971	1534.335	1636.511
NM_006114	25464.867	23985.047	NM_012295	10649.829	12245.719	AF087974	5073.896	5726.674
X82693	10700.83	9576.544	NM_015910	1395.627	1397.563	NM_018004	1229.456	1209.276
NM_016559	969.151	763.703	NM_000222	618.62	521.497	X78938	4423.948	5582.555
NM_007176	19212.566	18017.869	AL133666	4241.175	4650.78	AL359056	768.774	679.925
NM_002722	3151.174	3192.799	NM_000663	1620.669	1617.435	AK021497	2210.736	2226.89
AF317058	1379.282	1481.456	NM_004710	5918.193	6325.852	AF124367	1017.656	1050.93
AK025965	1213.185	835.825	NM_004396	13555.114	15099.026	AK000798	496.31	455.629
NM_016242	655.073	620.449	NM_017999	3649.215	3407.953	AK025615	36764.609	31884.746
M22538	26863.154	27105.477	NM_015989	64542.082	53632.984	AK023803	1719.087	1485.751
NM_006028	1265.09	1204.012	NM_001043	6978.512	5909.333	AK022379	1200.179	1077.378
NM_014904	3051.8	2557.631	NM_014399	496.99	791.695	AK025231	63671.965	60950.73
AL137576	16260.72	11863.53	AF113685	2095.93	2639.974	AK025338	4775.559	4256.152
NM_018358	7411.549	6298.774	NM_005470	8182.193	10285.221	AK001132	714.466	581.619
NM_016321	769.117	610.265	AF142570	1527.414	1657.95	AK022321	812.518	970.324
NM_013356	877.776	839.835	NM_004225	13760.461	13276.398	AK023296	975.782	993.712
AF131781	14169.592	10743.726	NM_003862	1543.401	1093.134	AK001439	940.337	959.906
NM_006516	17775.791	15578.03	NM_002873	5238.394	4776.215	AK023462	3549.208	3819.027
AK022417	2067.127	1608.151	NM_015571	17215.725	16822.053	AF210649	1075.855	1242.638
U50534	2947.522	1548.704	NM_004701	7824.855	9135.466	AK001115	4696.546	4580.228
NM_014824	5234.811	5113.143	AK025554	2388.474	2314.566	AL117586	472.237	508.489
AK000782	351.104	670.939	BI824151	4246.34	5876.65	NM_014099	4260.159	5144.231
NM_014504	5864.604	4834.61	AK021791	5266.652	5915.512	AL133050	1488.396	1463.874
NM_014408	27349.559	33813.273	NM_005019	363.547	550.82	AK027233	6504.692	8242.796
NM_014741	14399.85	14327.285	NM_004052	2618.687	2676.573	AK024131	1376.977	1135.24
AF212247	6433.063	7305.063	NM_004394	8355.488	10090.207	AK023343	1797.795	1656.316
AF161407	14456.872	14592.813	NM_005727	52697.898	51122.574	AK000246	627.792	1806.772
NM_014738	9561.102	8582.411	AK027242	2988.483	3005.347	AK025323	806.51	775.753
NM_016406	10046.462	8803.592	NM_001279	22309.291	21699.078	NM_013326	16487.031	17683.111
NM_018080	6640.229	5644.606	NM_005010	4035.963	4439.475	BC037322	1000.785	1132.952
AF174605	872.999	529.343	NM_019055	5114.118	5826.415	Y10202	704.168	572.419
AL050107	1149.125	1021.118	NM_020199	979.513	1103.304	Y12022	2205.833	2462.101
NM_014453	25990.449	18942.609	U96136	705.993	413.521	AK001375	1857.634	1550.579
NM_005713	3561.383	2904.042	NM_017586	27057.711	24775.566	NM_019597	7080.84	8438.984
AK021951	1763.147	1311.444	NM_005941	1523.729	1640.069	AL137559	1182.046	1202.878
AK023553	3212.19	2669.007	NM_015884	834.897	832.976	AF026944	9981.677	9297.386
NM_014600	1811.558	1628.015	AF201380	2922.101	3694.988	AK021493	6974.403	6698.239
NM_016733	2028.493	1529.034	NM_003619	499.28	387.828	NM_006161	29862.713	24837.758
AF181994	8397.105	6881.81	NM_012392	2676.112	2626.36	NM_006192	1079.397	968.514

CY3Cy5	12520.88	1061.537	NM_014833	22116.121	20911.406	AF085881	1521.82	1561.645
NM_058197	6858.928	8509.202	NM_000045	1551.95	1545.738	AK022737	12923.415	13834.035
SB	1014.334	1192.3	NM_003878	8485.243	9814.023	NM_003472	51558.727	51304.738
AF086403	827.824	1133.04	NM_004832	1751.804	1701.503	U92980	2194.781	2694.503
AF086452	765.614	1105.608	NM_005957	1036.917	1342.78	AF133658	1457.239	1635.787
AF086314	1293.635	1564.213	AK024374	2093.783	2581.642	AB048287	17073.174	19122.488
NM_016364	573.841	731.563	NM_007101	2071.082	2307.214	Y11159	2215.422	2703.669
AF086419	3070.955	3483.656	NM_018234	455.625	476.491	AB020648	3670.178	4379.248
AF086461	1070.239	1305.712	AB033062	2137.122	2464.424	AK025798	22084.002	26559.887
AK000789	686.422	819.249	NM_016437	28994.256	33392.473	AF086173	1441.687	2068.945
AF131795	1029.76	1032.348	NM_002720	8120.87	7128.5	AK025164	1148.552	1058.72
AL833296	3617.249	5365.93	AK024716	26724.682	28633.457	NM_018366	8615.68	10406.439
AL110240	11456.903	14126.786	X67155	1700.245	1891.596	NM_019848	29003.229	42442.441
AF070549	932.942	1215.291	NM_020380	4370.458	4376.91	AL833005	4826.351	5028.704
AK025695	5801.627	7086.655	AL137519	883.051	580.285	L43366	4278.449	5306.441
AK025442	4465.425	5073.214	NM_002890	45749.684	47652.523	AK026124	6052.536	6863.132
AL050041	1747.754	2235.23	NM_001330	60453.055	55681.352	NM_015509	10414.033	9948.368
NM_058197	6842.685	8074.281	NM_015927	2649.548	2144.911	AL110157	6581.968	5276.893
SB	644.466	1040.546	NM_004779	11459.064	12383.459	NM_002319	6768.831	6072.008
SR6	2621.697	3508.955	NM_019071	4732.124	4060.78	L38712	30633.791	27532.051
SR8	9564.699	34426.883	NM_001913	6689.326	8724.621	U84508	2311.264	1681.258
SR10	30764.469	13576.608	AK025594	1164.091	1700.749	NM_017793	4346.59	3707.618
CY3Cy5	3814.719	364.315	AB040931	5269.609	5856.723	NM_012131	4432.967	3613.802
AK024713	4207.772	5848.116	NM_003599	1356.041	1376.896	S41540	3677.332	3137.472
AF086114	472.843	850.627	NM_015911	1379.022	1230.734	AK026947	60178.715	61340
AK024204	1413.127	1661.17	BC011826	4630.701	4485.663	U84526	18042.613	15794.982
AK023737	1302.141	1876.447	NM_017647	3760.738	3320.115	L23401	4332.052	4979.986
NM_006609	6166.12	8740.786	NM_012091	1457.111	1024.019	NM_018090	62225.434	64484.406
NM_014118	889.155	1214.366	NM_012321	6761.668	6534.932	AK022728	48601.488	53952.527
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AF085829	1604.596	1782.874	NM_004741	22359.072	20830.979	AL137524	9691.813	9760.914
AF075029	852.076	1032.756	NM_018032	4994.309	4823.039	AF218008	6024.623	6264.92
AK021903	2940.493	3118.779	NM_003675	23530.857	26705.754	M22404	61157.57	49252.801
AL390143	5822.17	6548.518	NM_017518	3605.497	3787.741	AF052115	1333.209	1530.152
AL162075	4315.177	3297.093	NM_004117	4975.729	5996.939	NM_014019	46603.957	43378.414
AK021595	2711.273	3406.492	NM_016594	18813.664	20094.121	Z70711	1709.867	1560.064
AK021648	927.114	1231.012	NM_030752	10684.24	9767.749	AF116653	585.633	544.548
AL110290	906.254	844.052	D26068	28686.908	30470.766	NM_012368	3102.137	3356.441
NM_018410	6609.003	7444.598	NM_018559	33841.75	35206.48	AK022097	14320.334	21437.605
AF147404	987.568	868.596	NM_017593	5466.242	6058.162	NM_002166	38946.613	42948.465
AF086355	1029.043	715.16	NM_004282	18031.678	21596.658	NM_004660	18256.736	14021.273
AK027174	687.805	694.568	AF188747	1730.99	1501.903	NM_006165	3439.948	3266.801
AL110173	649.716	853.579	NM_002773	980.357	951.808	NM_016011	23190.482	21949.199
AK024106	450.016	876.665	NM_013411	2333.622	3042.129	AL035307	3775.896	3852.004
AK025833	817.657	1083.44	AB007956	411.52	882.521	AK023772	842.712	831.983
AK021772	1101.048	1663.276	NM_020200	2179.96	2396.613	NM_012234	4062.155	4304.738
AK026297	5279.399	7787.057	NM_001248	1407.642	1894.786	NM_006204	617.066	573.88
AF075081	1001.892	1272.916	NM_000180	33028.789	36837.672	NM_012155	18895.098	15952.305
NM_015372	373.31	664.799	NM_000858	12491.588	12210.993	AF144700	4657.152	4447.722
AF085919	1189.513	1389.167	AF254087	2819.05	2683.597	NM_002599	536.344	382.387
AF085933	1652.408	1834.371	NM_017715	2394.19	2313.764	NM_004105	15227.264	17166.863
AF147431	1686.042	1893.995	AL117607	3400.324	3547.459	AB046825	5008.098	5311.055
AK026422	4364.09	5495.077	AB037774	2738.048	2889.567	X64975	3960.549	3826.452

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AL137331	2259.272	2326.109	NM_004350	10288.458	10586.016	AK026966	5773.225	6043.479
AL162040	7610.056	11000.001	NM_018044	8239.096	8330.143	AF147398	478.869	581.008
AL442084	1818.857	2086.74	NM_004503	840.413	449.681	AF185573	531.744	625.089
AL137371	18701.826	21646.143	NM_001717	940.52	876.373	AK025268	1810.149	1506.27
AL137596	6105.441	6492.57	AF274347	6489.511	5404.471	NM_005203	778.152	1212.288
AL353942	27577.832	24962.789	AK001144	895.175	778.594	NM_006566	951.168	1341.886
Z38010	2507.044	2457.076	NM_018555	5952.47	6120.678	AK026154	16859.729	23422.129
AF088003	1014.4	1107.782	NM_005122	1444.498	1558.915	AL117546	44059.402	45583.977
AK025799	1208.695	1981.744	AL133055	134.584	1645.372	AK027073	1333.044	1082.445
AK022857	961.308	1017.359	NM_014552	8206.081	8098.218	NM_000384	782.067	1005.192
AL110206	2079.351	2700.907	NM_003072	14623.364	13145.799	AB018325	14130.878	13824.191
NM_004821	552.557	776.642	L09081	21124.02	27842.352	AL157482	27609.318	27057.1
AK024292	1474.821	1965.958	NM_000218	66546.383	61394.355	NM_003603	512.788	677.763
AK026263	2824.213	3866.384	NM_016113	22156.434	26390.893	NM_005428	9717.431	8924.104
AK023643	930.518	1226.937	NM_014222	4697.087	6612.468	NM_017974	1755.526	1972.551
AL390159	731.09	521.48	L14819	738.208	606.258	NM_003979	2204.898	2625.315
AF095853	532.158	741.967	NM_000509	3919.946	3578.577	X14677	11827.555	11960.607
NM_014157	1583.987	2203.082	NM_004542	1122.126	1054.661	NM_005863	6890.634	7407.001
AF090933	726.625	1061.58	X06182	3887.787	3488.988	U17077	9885.733	9838.319
AF111851	1890.802	2121.209	BE908993	41539.371	42333.773	NM_000915	6468.27	5678.292
AF152529	918.806	908.69	AB012701	7714.433	7295.114	NM_002344	621.473	671.792
AL360200	1888.172	1829.259	M61156	6187.887	6437.59	AK024475	1046.744	964.272
NM_014083	596.182	840.82	R44005	36967.168	42723.066	AB026542	20766.836	24836.83
AK021992	2378.143	2685.759	AI942392	3859.736	4049.078	NM_019846	8992.067	8846.38
AK022102	1228.143	1346.886	M55040	1535.541	1547.824	NM_014433	2879.347	2668.38
AK022235	2389.877	2705.49	AW009739	3048.186	3515.522	NM_002062	29373.016	24982.209
AK022378	6429.271	7648.507	BC036805	4995.581	5080.623	NM_014394	62075.262	58753.742
AK022009	1078.821	634.91	Z74615	65699.531	59239.773	NM_018140	5711.95	7707.389
AK022274	731.129	546.236	X03884	12915.362	12511.091	NM_016948	6919.408	8548.1
AK022401	814.186	612.845	U36759	1299.142	1004.941	NM_000142	4194.882	4934.31
AK022078	847.83	803.826	X91625	2837.532	2708.135	AF272372	48812.688	55936.25
AL133104	974.602	1476.4	AF090901	1049.84	962.22	AK097045	3824.086	2995.53
AF075101	1232.689	1285.565	AF004231	4186.586	4366.225	AB014548	8909.714	10002.396
AF130108	1567.68	1965.33	AF001862	9893.758	9317.712	NM_018256	8982.396	8014.73
NM_020224	12728.131	17878.775	NM_002451	4748.031	4016.213	AK025150	2670.561	2517.218
U17617	2455.252	3284.827	AF119902	938.599	1340.5	AK024611	29998.031	32232.01
NM_014100	960.091	1076.084	NM_020525	30036.863	38038.855	BC010420	11021.111	11951.683
AK022952	16039.921	21793.215	X62468	1269.752	1387.833	NM_018172	10318.649	10827.529
BF218888	1704.654	1821.337	NM_003890	12253.351	13926.677	U03886	8608.888	8857.844
AF147407	729.729	607.346	BF127978	4532.991	4330.477	AK022040	1485.813	1378.699
AK054831	3261.75	4299.947	AF110801	690.184	392.926	AK022722	2244.704	2118.191
AK021770	1523.127	1434.332	NM_016579	49962.707	54593.082	NM_003591	25302.352	40760.305
AK027248	4628.682	5765.797	AB018297	1677.38	1916.162	AL080111	5958.205	7282.259
AK022804	22829.441	25549.309	AK022565	6674.192	6111.48	NM_003550	11273.973	10319.765
AF009263	1649.531	1829.265	AK023151	4261.843	3801.502	NM_014642	10717.25	11210.112
AF009283	2120.052	1914.086	AB033076	1866.639	1866.286	NM_003829	3931.182	3478.487
AF086329	1408.854	1372.286	AK022876	2451.04	2502.375	AL110168	12202.938	11225.71
U92989	6587.143	6172.853	AF134894	34672.766	34112.781	NM_014522	637.699	615.143
AF075102	3912.327	3475.213	NM_003938	7266.788	7416.822	NM_016147	11219.115	12165.319
NM_018463	5651.422	5373.101	NM_014827	13087.919	12102.731	NM_002833	2929.787	3302.787
X74956	17584.371	22068.785	NM_004126	6305.743	6523.226	NM_016592	2231.018	1806.286

AF132197	17332.207	22767.977	U87460	13133.305	12984.771	NM_018527	1037.61	1016.339
AK025546	2268.521	3288.06	NM_003617	1067.431	998.354	NM_001866	1635.235	1324.158
AF278761	930.018	1185.421	NM_001841	3401.203	3348.773	NM_014773	1599.019	1338.575
AL137487	4609.354	5241.774	NM_002054	5011.708	4894.855	NM_005606	7305.121	6469.03
AK023800	2376.076	3160.797	AF300649	16598.166	18087.953	BE730629	2416.456	2640.236
AK024120	1375.436	1625.908	NM_004125	5170.209	5197.791	NM_018162	558.517	754.318
U50526	2125.585	2878.218	NM_000823	6823.049	8016.12	AK027167	5719.753	5236.024
S75105	8176.57	9517.442	NM_003317	22262.58	23290.473	AK025265	4221.871	4397.368
AF056455	1860.72	2084.398	NM_001139	6680.493	6014.572	NM_013279	1010.029	1174.706
NM_018510	2701.969	2418.941	NM_001441	2360.852	2832.925	NM_018652	42128.758	43468.266
U50537	2275.257	2720.801	NM_018324	1855.483	2069.662	AB011166	4372.339	4506.938
AK024988	1911.336	2260.37	AF064255	60466.391	60039.84	AK024460	7661.607	8451.611
AV749548	450.021	726.475	NM_016368	53468.215	58533.664	NM_006606	11842.544	10942.362
AK025719	542.106	831.497	U08853	4697.063	4668.593	S78570	1234.968	1055.375
AF026943	5806.506	9175.99	NM_004261	20924.373	20237.221	NM_005243	28768.266	27065.133
L77582	906.023	1379.815	NM_016006	1199.044	1270.666	NM_006218	4458.749	4899.593
NM_020448	1440.867	1419.475	NM_016245	4335.452	3972.006	NM_016265	5982.909	6284.688
NM_005419	4553.435	4432.233	AF005632	7460.633	7128.442	NM_002095	18241.48	14724.783
NM_003479	20308.184	21455.93	NM_000903	2409.654	2445.938	AK022814	4685.63	4981.042
NM_006773	6236.681	6173.842	NM_004493	12467.456	12858.898	NM_006268	3754.301	3263.015
AK024439	24951.258	30652.031	AF309489	1036.256	998.325	NM_005515	377.674	297.234
X89676	2235.588	2244.021	NM_000288	2576.233	3185.253	X78931	1114.932	1108.441
NM_012444	1733.083	1645.957	NM_004762	7149.911	9171.498	NM_006442	59767.637	61494.531
Z32684	8364.813	9536.15	NM_006641	62778.059	57581.953	NM_003902	38010.359	37132.566
NM_016512	1256.742	1664.493	NM_000634	22364.215	24554.781	NM_016427	10423.793	9506.464
NM_017488	10591.298	15448.13	NM_014679	37739.035	37196.5	NM_006706	1591.533	1275.272
AY009400	13160.045	22863.977	AB040969	3507.618	3672.936	U80741	21357.436	20145.578
NM_005069	1165.98	1229.935	NM_003467	14793.387	11820.533	NM_014497	3375.941	3068.764
AF086401	6083.31	6958.625	NM_014936	2391.882	2390.985	AL133598	17622.439	15816.227
L23869	2569.975	3254.494	NM_003943	3582.206	4765.874	NM_015511	12710.708	14561.079
Z21853	4383.595	5363.911	NM_019052	5272.706	7849.208	NM_006625	13700.44	17054.018
AL050183	578.372	747.326	NM_003202	746.501	870.414	NM_004891	34735.449	35053.641
U80770	1797.072	1868.7	NM_000289	11509.772	12788.806	NM_002831	22398.488	20340.084
AB075846	1404.344	1249.604	NM_001500	775.211	1231.445	AL833409	12263.131	12297.502
NM_018342	3035.341	4693.573	NM_004388	3048.209	3678.991	NM_015966	1524.223	2149.193
BC020260	1936.586	2825.434	NM_020379	771.276	615.659	NM_000147	4562.526	4044.329
D17156	12196.251	16139.859	AL110127	1875.061	1628.905	NM_000158	8111.785	6956.683
L04461	1572.823	2014.426	AK001997	653.638	421.673	NM_000670	942.84	942.346
AK026938	15806.994	23944.154	NM_002528	4218.507	3419.994	NM_006416	5106.405	3900.681
AK024373	18408.721	19901.902	D38438	7437.113	7478.936	NM_000151	14187.788	12662.521
AK022343	5774.388	4354.164	AV714945	1210.689	898.492	NM_003773	4240.651	3614.588
AK026400	2042.625	1585.828	AF007872	2008.587	1930.928	NM_003935	1384.095	1424.29
NM_004148	2669.594	2759.514	M30938	7331.684	6844.357	NM_002879	2434.694	2414.649
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NM_005168	7905	8656.581	NM_004714	3044.584	2991.241	AB018348	15452.374	12934.427
NM_017801	9867.756	10094.75	NM_005401	626.024	428.687	NM_013369	2077.32	2457.129
NM_007348	8869.231	6446.696	NM_002497	13258.756	11581.563	NM_003686	3824.431	3759.384
NM_016953	618.019	663.86	AB025194	15759.48	15724.252	NM_014812	5609.914	4964.943
U65473	5436	7508.032	NM_006239	3678.222	4389.676	NM_004641	2403.456	2605.773
D63481	9039.558	12594.379	BC020863	1529.653	1215.686	NM_002049	9259.26	9096.25
AY009951	1521.846	2227.208	NM_017897	4068.988	4744.56	AK026312	2685.692	4099.644
AL157424	2267.943	2882.833	NM_004265	1374.552	1396.403	NM_017776	4125.316	4098.156
AK024422	902.69	909.611	NM_002572	5064.731	6692.703	U81599	2401.908	3387.961



NM_002673	1025.494	1121.02	NM_016113	18527.912	23317.918	AF275722	2720.227	4228.25
NM_003876	12772.325	16349.814	NM_014222	4448.056	5720.388	NM_003206	2203.074	2579.95
AJ276310	817.686	931.595	L14819	741.226	1127.775	AK000564	1195.383	1879.765
NM_012295	9695.066	11776.385	NM_000509	4075.296	3966.616	X60155	1780.213	1847.442
NM_015910	1816.02	1784.817	NM_004542	1043.066	1138.912	AB037901	20509.135	21047.352
NM_000222	583.618	828.255	X06182	3823.356	3343.849	AV762646	1087.464	1711.175
AL133666	454.612	468.773	BE908993	39519.605	37245.359	NM_006125	2914.262	3253.405
NM_000663	3143.085	3657.492	AB012701	6999.848	5855.43	NM_000582	30600.621	30804.861
NM_004710	12536.335	17847.264	M61156	5673.409	4780.101	NM_005593	5914.922	4730.68
NM_004396	25747.197	33951.559	R44005	35662.176	36961.281	AJ224741	1580.812	1404.79
NM_017999	7488.74	6388.457	AI942392	3614.255	2947.636	NM_004684	5665.122	4323.632
NM_015989	40562.145	44026.348	M55040	1621.612	1276.621	BF338709	5956.28	5623.786
NM_001043	10857.011	8274.457	AW009739	2601.795	2332.947	AF204171	1071.725	905.102
NM_014399	911.592	850.561	BC036805	5070.565	4337.545	M18182	680.939	810.398
AF113685	1616.798	1347.644	Z74615	65077.297	56954.457	W96179	4804.029	5156.651
NM_005470	13829.61	15119.885	X03884	11725.416	10626.8	AW247841	27146.588	24853.391
AF142570	1351.907	1194.383	U36759	1081.204	1020.198	BG568198	5315.994	4643.046
NM_004225	23323.277	22616.207	X91625	2813.163	2579.211	M76559	9802.25	9457.91
NM_003862	3957.63	3337.631	AF090901	1107.919	798.205	AF043473	1111.929	1574.027
NM_002873	8677.608	7432.659	AF004231	4195.439	3786.717	U03884	2313	2226.216
NM_015571	30931.291	32941.941	AF001862	8852.826	8594.547	U11058	2320.148	2230.581
NM_004701	20979.23	27713.037	NM_016044	2166.071	2207.177	AI222585	1741.972	1874.45
AK025554	4934.067	5382.217	NM_000520	1827.406	1452.577	AA411678	14599.435	16885.451
BI824151	7710.805	9871.618	X62468	962.332	1049.772	AA862813	47433.156	53508.219
AK021791	10455.083	12603.176	NM_003890	12437.183	15683.173	AA398427	4463.276	5900.29
NM_005019	1036.172	914.178	BF127978	5455.873	5833.23	T55728	12146.619	14313.074
NM_004052	3824.665	4340.952	AF110801	867.795	591.444	H20856	4309.117	3522.836
NM_004394	17369.783	20168.252	NM_016579	54464.547	55227.762	N62586	4782.909	5251.828
NM_005727	7264.656	7678.851	AB018297	1663.99	1825.87	AA242743	55185.477	53961.539
AK027242	5743.397	6226.08	AK022565	5990.168	5761.051	NM_006759	11588.806	13538.436
NM_001279	24759.252	30094.875	AK023151	4018.64	3471.906	NM_006831	9252.204	8659.908
NM_005010	4766.814	7151.874	AB033076	1617.085	1347.665	AL162044	13577.827	13319.255
NM_019055	6604.669	7157.585	AK022876	2290.056	2114.709	AK024004	1671.687	1517.067
NM_020199	1536.395	1103.756	AF134894	34682.48	33776.152	AK022365	1033.928	725.539
U96136	689.341	628.812	NM_003938	6807.604	6530.017	BE892273	55761.645	57466.574
NM_017586	5555.644	4646.554	NM_014827	11731.838	10125.753	AF026929	1229.94	1101.166
NM_005941	661.91	628.517	NM_004126	5608.834	4518.661	NM_016734	2610.711	2414.224
NM_015884	1732.383	1489.805	U87460	11598.07	10508.911	M16006	289.53	223.199
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NM_003619	1159.153	1199.241	NM_001841	3154.801	2977.665	Y08147	21961.396	19507.543
NM_012392	4529.441	4453.454	NM_002054	4483.821	3970.627	D00174	45561.477	39558.641
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NM_000045	712.718	582.613	NM_004125	5330.458	5002.412	NM_016382	401.231	510.178
NM_003878	19391.41	17595.809	NM_000823	6840.733	7352.226	AK023117	4799.276	4867.97
NM_004832	2443.224	3033.013	NM_003317	17956.865	18154.533	AL122046	4916.88	5006.304
NM_005957	1943.085	2474.786	NM_001139	7330.263	6596.479	AF119914	991.187	1254.434
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NM_007101	1593.872	1367.323	NM_000218	65114.473	60031.676	NM_005536	14869.801	13470.33
NM_018234	720.715	597.428	AF064255	59822.02	56049.824	NM_005077	3180.568	3134.192
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NM_016437	33704.738	35370.754	U08853	4771.149	5185.136	NM_002141	5254.643	5477.122
NM_002720	20348.172	20655.424	NM_004261	22930.869	24224.293	NM_006907	4377.889	4672.76
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AL137519	1152.233	1667.389	NM_000903	2692.133	2586.818	NM_001263	727.063	963.096
NM_00289C	57970.98	63020.066	NM_004493	12160.852	12067.691	AK023982	2639.423	2575.793
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NM_001913	10476.015	9660.758	NM_000634	24005.371	25005.463	AF100756	12611.293	12817.103
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NM_017647	7140.631	5400.825	NM_019052	5104.01	7210.279	NM_00715C	14039.551	13701.487
NM_012091	2500.567	1582.486	NM_003202	1189.052	939.469	NM_01652C	24243.172	35053.035
NM_012321	7293.012	5587.678	AF119902	1320.278	1352.413	AB018353	9307.665	9721.432
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NM_018032	8367.437	6127.043	NM_02037E	650.194	762.677	NM_003313	44825.199	41560.773
NM_00367E	14790.102	14272.526	AL110127	2195.359	2525.7	AF090907	6631.641	6464.541
NM_01751E	9188.889	9520.792	AK001997	733.376	313.863	AK024476	10936.424	10090.71
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NM_00277E	1608.341	1269.647	NM_002497	13884.076	12150.148	NM_01439E	6466.768	10590.713
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NM_02020C	2020.874	1604.39	BC020863	957.009	861.376	NM_00135E	42138.32	39184.559
NM_00124E	912.688	794.871	NM_017897	3708.588	3893.308	NM_00121E	551.564	579.741
NM_00015E	2667.063	1743.967	NM_00426E	1234.892	1250.589	U63336	1144.215	1180.221
NM_00018C	9084.563	9106.723	NM_002572	3200.798	3358.239	NM_00058E	27327.67	34435.059
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NM_01771E	4459.086	5364.396	L14819	644.049	844.461	NM_004684	5579.403	4318.958
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NM_00543E	1266.496	734.011	X06182	4017.228	3469.942	M18182	752.14	606.164
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NM_001717	832.354	961.236	AI942392	3804.903	3189.38	U03884	2242.108	1706.725
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NM_01855E	5080.262	4994.438	BC036805	4436.067	3882.69	AA398427	4040.309	4562.108
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NM_014552	3089.969	2504.032	U36759	1193.529	1122.006	N62586	4886.109	5017.077
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NM_000218	57725.949	61609.566	AF004231	3859.489	3364.385	NM_004310	12573.954	11303.536
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NM_014222	5968.004	6490.528	NM_016044	1976.247	2008.7	AK024004	1579.047	1705.692
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NM_004542	2221.585	2276.437	NM_001500	844.607	679.475	AF026929	1144.826	1194.184
X06182	5761.774	6240.5	AB033076	1448.567	1674.562	NM_016734	2685.178	2413.586
BE908993	59171.035	61127.77	AK022876	2721.574	3610.487	AF035803	913.182	565.335
AB012701	12600.977	10675.615	AF134894	37413.051	39816.098	Y08147	22161.34	19769.752
M61156	1248.058	1155.707	NM_003938	8287.949	7427.854	D00174	44390.309	42654.891
R44005	7196.481	6952.278	NM_014827	11901.361	9721.816	AB000520	16755.654	16562.139
AI942392	8509.686	6527.671	NM_004126	5391.861	4554.72	NM_016382	445.871	849.383
M55040	2828.748	3000.381	U87460	11304.049	9403.316	AK023117	3241.404	3467.248
AW009739	4593.301	4825.53	NM_003617	980.034	714.703	AL122046	5099.883	5953.064
BC036805	3472.462	3387.772	NM_001841	2973.739	2323.913	AF119914	1192.402	1199.292
Z74615	10142.242	13130.925	NM_002054	4947.209	3863.625	NM_000855	9067.598	10031.233
X03884	7348.158	9037.597	AF300649	14862.945	12134.656	NM_014817	1117.97	1192.249
U36759	1282.48	1610.217	NM_004125	4609.054	3623.338	NM_005536	14726.731	13703.481
X91625	5182.457	5092.247	NM_000823	5689.695	4787.272	NM_005077	2768.597	3452.572
AF090901	1607.98	1166.437	NM_004414	2390.634	1767.324	NM_001990	3676.938	4093.319
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AF001862	13154.073	11055.428	NM_001139	7413.307	5316.538	NM_012464	472.666	546.558
NM_002451	10926.651	9147.709	NM_004609	62162.957	59314.051	NM_006129	3369.917	3831.404
AF119902	1048.258	1061.4	NM_003772	1091.692	869.423	NM_006267	3130.53	3414.512
NM_020525	5830.61	6478.61	NM_001541	14357.23	13741.376	NM_002661	36586.805	37492.754
X62468	880.281	781.691	NM_005416	2144.731	1749.426	NM_001263	726.219	685.871
NM_003890	3017.078	3156.463	L09081	20730.254	19124.615	AK023982	2347.587	2170.994
BF127978	1610.425	1428.56	NM_000218	63474.797	58380.563	NM_018466	3672.76	3243.426
AF110801	775.622	792.989	NM_016113	26156.484	25778.975	Y11312	4551.446	3952.377
NM_016579	25036.148	25763.045	NM_014222	4926.584	4990.669	NM_003039	21114.73	18832.396
AB018297	4333.009	4040.62	AK026317	12022.533	13320.794	NM_002635	54175.938	53487.219
AK022565	13525.206	15928.435	X82207	57056.363	58649.691	AF100756	12737.965	11460.341
AK023151	5966.566	7494.16	NM_015044	7339.416	8874.888	NM_006825	13308.347	13202.907
AB033076	2162.009	1826.477	NM_002867	867.655	1099.397	NM_004862	3587.608	3493.359
AK022876	1905.012	1322.365	BF217496	12308.706	12255.763	NM_001661	3001.637	3478.438
AF134894	55563.332	44017.984	NM_004762	6827.482	6683.552	NM_014563	3433.999	3989.527
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NM_014827	17088.063	15295.285	NM_000634	21888.301	20184.227	NM_007150	14475.285	23168.822
NM_004126	11860.513	11505.004	NM_014679	39611.82	38620.367	NM_006831	9484.237	9328.432
U87460	28416.523	23499.535	AB040969	3166.581	2463.74	AL162044	13516	13461.241
NM_003617	1671.706	2337.912	NM_003467	13243.661	8925.372	AB018353	9954.944	9561.218
NM_001841	6687.958	7283.711	NM_014936	2374.92	1855.32	NM_007036	7819.868	7119.915
NM_002054	4377.43	5807.95	NM_003943	3112.624	2910.281	NM_002617	5537.943	5716.201
AF300649	6939.157	8284.444	NM_019052	4811.864	5676.621	NM_003313	44669.254	44319.629
NM_004125	2426.37	2257.049	NM_003202	796.701	745.035	AF090907	6304.139	6019.426
NM_000823	1842.188	1913.748	AF119902	1052.302	876.916	AK024476	11755.459	10917.768
NM_003317	3029.626	2438.626	NM_020525	34011.242	32463.102	X74794	29175.131	28632.135
NM_001139	7506.205	6632.755	X62468	1371.598	1431.12	AL050298	8817.191	7573.079
NM_001441	2092.564	1767.676	NM_003890	13513.669	12355.971	NM_007079	56415.605	56276.668
NM_018324	1573.468	1543.235	BF127978	5494.451	5088.829	M20696	8312.662	7289.698

AF064255	27542.91	29035.215	AF110801	1565.945	1750.053	NM_002915	2696.522	3196.447
NM_016365	22649.906	26604.363	NM_016579	61357.199	55228.766	NM_006736	6558.079	7711.802
U08853	11909.251	9889.367	AB018297	2403.344	2132.344	NM_003640	3641.447	4264.447
NM_004261	35102.422	31668.4	AK022565	8414.179	7229.413	NM_014444	10729.957	11125.549
NM_016006	1601.055	1637.164	AK023151	4891.818	4174.64	NM_012245	11600.645	13662.286
NM_016245	6151.515	5220.979	NM_017897	3573.255	3356.709	NM_014970	13126.455	12786.336
AF005632	2118.192	1968.832	NM_004265	1218.303	1324.05	NM_014393	7069.208	8451.296
NM_000903	3847.039	5231.937	NM_002572	2970.251	3373.495	NM_004223	41304.801	43481.383
NM_004493	19286.053	16706.557	NM_001441	2576.782	2549.656	NM_006813	2150.688	2142.177
NM_000285	5905.684	6034.509	NM_018324	1510.756	1334.442	NM_001355	44794.781	47013.645
NM_004762	9969.866	10879.722	AF064255	50723.945	54703.816	NM_001216	650.637	729.541
NM_006641	47368.547	46812.281	NM_016365	58741.23	59418.426	U63336	1172.72	1106.89
NM_000634	13960.446	16436.258	U08853	4854.804	3616.676	NM_006907	4518.906	4337.394
NM_014679	32917.336	33002.66	NM_004261	21976.768	19566.58	NM_002686	1911.687	2122.727
AB040969	5793.812	6629.037	NM_016006	1503.125	1460.076	AJ224741	1897.962	1964.181
NM_003467	32013.822	33948.031	NM_016245	4541.623	3864.978	NM_004684	5673.268	5203.324
NM_014936	6146.881	5685.221	AF005632	8275.881	6384.79	BF338709	6115.033	8158.302
NM_003943	2325.107	2451.071	NM_000903	2836.372	2146.151	AF204171	1119.823	1425.124
NM_019052	7690.95	10153.928	NM_004493	11880.83	10081.897	M18182	804.621	801.152
NM_003202	1419.846	1739.61	AF309489	1335.704	796.519	W96179	5334.389	4679.183
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NM_004385	3963.387	3815.721	NM_004823	2677.843	2650.628	BG568198	6045.585	4764.528
NM_020379	819.655	658.434	Y17179	62584.492	55377.84	M76559	10338.586	9927.735
AL110127	3596.823	2985.467	NM_000891	2077.974	1687.788	U03884	2066.477	1757.059
AK001997	1177.911	778.121	AK026840	2865.511	3020.618	U11058	2591.893	3152.148
NM_002525	8286.157	6420.892	NM_000285	2610.474	2341.37	AI222585	2229.014	2135.94
D38438	2653.192	2225.361	NM_016044	2011.835	2600.586	AA411678	16054.856	16907.641
AV714945	2372.012	2901.265	NM_000520	1918.664	2197.23	AA862813	51722.875	54124.125
AF089897	1099.21	698.99	NM_000285	12103.862	10878.393	AA398427	2146.029	1974.952
AF007872	3909.003	2615.03	NM_001500	804.034	758.016	T55728	12059.243	13338.62
M30938	12140.454	8143.075	NM_004385	2855.293	2752.121	H20856	4564.658	3596.844
NM_015145	2103.874	1831.008	NM_020379	601.597	394.767	N62586	5346.099	5784.31
NM_004714	2173.357	1635.122	AL110127	2503.505	1865.575	AA242743	59554.836	61872.859
NM_005401	1294.193	1021.353	AK001997	655.037	182.896	NM_015361	46899	48829.031
NM_017677	849.12	679.934	NM_002525	4092.234	3180.627	NM_004310	14654.627	14694.461
NM_002497	23961.846	23275.127	D38438	8037.963	6304.481	NM_015537	21378.459	20543.426
AB025194	12812.142	12723.561	AV714945	860.17	671.504	NM_016520	25811.338	27214.172
NM_006239	1642.631	1731.639	AF007872	2065.433	1475.105	AF035803	643.403	849.856
BC020863	2620.474	3149.137	M30938	7097.674	5064.725	Y08147	22881.695	22309.914
NM_017897	3516.014	3259.125	NM_015145	1808.628	1486.57	D00174	44052.172	42608.363
NM_004265	2034.881	1957.959	NM_004714	2838.064	2254.565	AB000520	17880.35	15067.308
NM_002572	5056.354	6120.649	NM_002497	13417.766	11179.282	NM_016382	730.869	645.949
NM_016113	4029.906	4042.684	AB025194	14917.66	13197.421	AK023117	4959.196	5098.254
NM_014222	5296.621	5919.127	NM_006239	3760.465	3453.583	AL122046	5015.159	4946.932
L14819	791.86	808.109	BC020863	1084.703	687.701	AF119914	1149.32	945.976
NM_000505	7660.519	6564.547	CY3Cy5	2533.662	777.592	NM_000855	10760.814	10328.33
NM_004542	2551.134	2090.377	NM_004755	1081.114	807.144	NM_005536	14206.229	12525.824
X06182	5564.092	4612.994	NM_005163	5478.178	5779.206	NM_005077	3008.963	2964.069
BE908993	59772.586	55176.93	AL117623	876.574	700.686	NM_004423	18891.484	19716.492
AB012701	11974.144	8889.686	AF085988	748.073	726.757	NM_001990	3709.312	3832.704
M61156	1246.522	1281.743	AK025785	5760.191	7710.674	NM_002141	4512.823	4415.497
R44005	8505.612	8161.417	AF038190	853.164	1386.747	NM_003311	5671.208	5968.99
AI942392	6682.477	4966.817	AF143877	941.851	1093.794	NM_003776	8283.307	8937.572

M55040	1967.197	1469.432	NM_000738	45761.594	46158.395	NM_015719	1185.049	1717.55
AW009739	3266.411	3762.621	AF086474	767.388	845.708	NM_012464	535.422	595.256
BC036805	2525.449	2164.401	AF086529	773.978	747.502	NM_006129	3662.335	3809.51
Z74615	10934.831	10351.94	AF086023	4176.371	4457.396	NM_000582	39755.18	45192.563
X03884	8967.104	10012.617	AF131803	12803.656	14095.505	NM_005593	7952.699	7413.539
U36759	1090.3	1188.939	AF086538	1084	1252.977	NM_016077	7934.578	6549.447
X91625	4769.397	4905.782	NM_004776	1725.989	1910.841	AF100756	11674.15	9917.999
AF090901	1653.032	1573.153	AK023353	4177.557	3898.792	NM_006825	11639.286	11322.912
AF004231	850.892	715.207	NM_004758	1408.982	1207.689	NM_004862	3703.916	3694.896
AF001862	15424.424	16663.346	NM_005163	4907.819	4690.613	NM_001661	3044.028	2565.102
NM_016044	3594.171	4496.826	SR1	78281.633	62365.602	NM_014563	3901.66	3344.448
NM_000520	3451.876	3445.193	SR3	23511.176	28345.441	NM_020150	4568.903	5130.054
X62468	715.776	914.317	SR5	3401.441	4800.688	NM_007150	13924.046	12500.395
NM_003890	2788.877	2851.975	SR7	3229.858	39271.617	NM_006831	10244.08	8687.061
BF127978	1807.045	1756.919	SR9	11572.433	3381.473	AL162044	13414.489	13063.765
AF110801	926.089	978.824	CY3Cy5	2858.741	896.365	AK024004	1623.284	3213.65
NM_016579	25061.729	25638.775	AF182420	1082.689	1194.63	AK022365	1256.246	1458.146
AB018297	4123.768	3850.55	U84517	13989.239	13283.81	BE892273	54810.664	55991.609
AK022565	13779.842	10457.193	U03237	934.42	908.287	NM_000432	264.35	1766.765
AK023151	5724.646	4347.367	AB033113	1585.362	1912.182	AF026929	1536.28	2644.467
AB033076	2134.718	1453.462	AK025877	2397.529	2620.945	NM_016734	2728.355	2851.225
AK022876	2381.673	2289.822	NM_018148	892.002	987.609	NM_001355	34194.145	50066.32
AF134894	55815.531	49123.77	AK001921	5172.27	5932.105	U63336	1404.046	1643.793
NM_003938	9831.193	8334.237	AF088004	2580.505	2886.219	NM_006907	3852.757	3239.019
NM_014827	12795.414	10123.311	AF086149	1944.048	1926.876	NM_002688	952.467	994.936
NM_004126	9202.524	6963.375	NM_018273	3230.715	3525.607	NM_006267	2768.184	2902.669
U87460	22071.123	16208.467	AK024944	3733.251	3194.215	NM_002661	29454.027	28567.098
NM_003617	1791.864	1607.042	AF075068	60051.551	52431.152	AK023982	2596.04	2338.745
NM_001841	6762.455	7827.708	S81893	11285.854	10826.68	NM_018466	3410.49	2549.708
NM_002054	4297.362	5285.51	NM_007202	3894.436	4009.933	Y11312	4367.432	3601.254
AF300649	6665.809	8001.965	NM_003663	4614.118	4431.733	AB014533	20615.301	20124.773
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NM_000823	1875.7	2469.702	AF007137	2814.499	3091.155	NM_000744	1384.467	1336.101
NM_003317	3641.318	4352.465	AK023292	674.587	883.866	NM_003039	23915.787	23039.713
NM_001139	7610.715	7908.075	AK022452	707.785	779.031	NM_014509	2070.132	2068.96
L09081	1631.235	1298.891	AK023375	2075.432	2694.003	U26662	372.568	375.373
NM_000218	61436.648	67400.922	AK023781	782.284	788.309	NM_020372	49012.93	46256.059
AF064255	26298.512	21971.566	AK024366	961.745	1092.074	NM_002635	57251.141	55183.203
NM_016368	21653.17	26890.736	AK022171	2791.179	3295.206	NM_004979	3271.616	2359.387
U08853	11772.863	10943.271	AK025913	1510.348	1314.67	NM_015361	25533.203	32753.459
NM_004261	33337.02	34375.891	AK021930	441.493	616.456	NM_004310	12427.972	15562.353
NM_016006	1451.482	1577.301	NM_016500	3639.51	3462.121	NM_015537	9721.4	9924.898
NM_016245	5905.458	4840.083	NM_018354	1391.102	1606.571	NM_016520	18730.75	17728.707
AF005632	2511.731	2165.189	AF087971	1258.346	1230.865	AB018353	9621.923	9010.559
NM_000903	4130.804	3892.403	AF087974	4159.404	4657.516	NM_007036	7215.907	5885.672
NM_004493	23604.285	17935.869	NM_018004	938.651	1119.444	NM_002617	5571.921	6195.66
NM_000288	5141.523	4724.545	X78938	3513.672	4469.963	NM_003313	41849.426	39487.57
NM_004762	7908.266	8473.367	AL359056	371.741	590.103	AF090907	6582.067	6350.348
NM_006641	46277.508	47679.852	AK021497	1755.296	1956.197	AK024476	11537.459	8935.967
NM_000634	11107.615	14076.203	AF124367	670.218	664.791	X74794	30721.564	28501.051
NM_014679	32141.264	34412.766	AK025615	25854.66	22787.234	AL050298	8066.122	6558.806
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NM_014936	4984.876	6525.333	AK025231	68579.25	63958.289	NM_002915	3179.333	3358.832
NM_003943	1927.772	2645.442	AK025338	3314.389	3678.52	NM_006736	5592.702	5450.713
NM_019052	8100.066	12802.073	AK001132	871.244	907.63	NM_003640	3991.531	4549.473
NM_003202	1510.606	1735.02	AK022321	456.558	629.602	NM_014444	10731.86	10871.209
AF119902	1390.671	1737.387	AK023296	1516.801	1631.578	NM_012248	11540.938	11569.671
NM_020525	4194.67	4427.03	AK001439	853.365	952.397	NM_006145	4189.397	3786.455
NM_004388	3930.324	3335.995	AK023462	5954.267	6470.856	NM_014970	14493.252	14782.101
NM_020379	795.656	640.748	AF210649	509.385	433.174	NM_014393	7247.417	9031.275
AL110127	3146.086	2969.17	AK001115	2651.741	2472.992	NM_004223	42015.332	39930.059
AK001997	1054.419	737.036	NM_014099	3089.235	3525.932	NM_006813	2600.963	1813.838
NM_002528	8980.939	6376.919	AL133050	753.955	981.101	CY3Cy5	2338.179	115.304
D38438	2917.146	2280.609	AK027233	4875.917	6890.382	NM_078467	11720.82	11595.859
AV714945	2073.595	1468.099	AK024131	507.783	571.237	NM_013345	2142.163	1812.24
AF089897	1243.026	519.979	AK023343	1244.312	1704.167	AL117454	37382.383	28077.385
AF007872	4650.001	3351.12	AK025323	555.622	458.172	AF272890	1338.222	1127.741
M30938	14755.685	10102.072	NM_013326	12490.973	13373.771	U00684	2383.348	2253.073
NM_015148	2438.129	2020.685	BC037322	665.623	679.908	NM_016455	47780.453	37202.648
NM_004714	2431.053	2038.788	Y10202	598.003	579.164	AF086227	2650.332	2562.633
NM_005401	1262.769	766.702	Y12022	1456.494	1630.473	AK026246	7906.78	6714.999
NM_017677	618.424	429.888	AK001375	1328.602	1629.727	AF070524	17993.984	20721.139
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NM_006239	1125.016	1225.301	AF026944	6383.751	6830.413	AF070625	5151.298	4199.476
BC020863	2262.932	2342.527	AK021493	4810.061	5332.635	AL365512	3175.825	2823.339
NM_017897	3572.631	4929.151	NM_006161	20067.178	18432.395	AK001740	9444.225	7953.242
NM_004265	1989.349	2880	NM_006192	401.961	504.637	AF131793	1554.353	1763.401
NM_002572	5569.221	5615.884	AF085881	1028.975	1311.833	NM_078467	12956.841	11167.983
NM_001441	2014.055	2068.511	AK022737	9583.891	10137.308	SR2	43062.094	49736.922
NM_018324	1361.269	1618.113	NM_003472	37000.41	34169.098	SR4	5933.845	7096.004
L14819	702.655	492.591	U92980	1693.956	1687.63	SR6	1653.853	2755.55
NM_000509	7536.314	6513.782	AF133658	1095.463	994.897	SR8	7066.899	49055.914
NM_004542	2294.866	2519.683	AB048287	12515.097	13659.382	SR10	21852.49	11918.747
X06182	5218.041	4964.35	Y11159	1693.439	2169.631	CY3Cy5	3208.458	168.149
BE908993	68302.719	63601.496	AB020648	3157.389	4107.623	AK091573	726.067	641.349
AB012701	12626.437	10234.015	AK025798	13380.82	15745.981	AF131814	1880.188	1457.059
M61156	1329.702	1327.363	AF086173	888.021	1266.542	AL359600	2410.89	2335.295
R44005	10748.895	8963.46	AK025164	718.781	843.64	AL360144	3717.111	3038.168
AI942392	7658.736	5326.528	NM_018366	5800.849	7771.357	BC028617	821.636	779.47
M55040	2541.774	2007.079	NM_019848	15515.491	21217.877	AL117653	819.555	802.455
AW009739	3879.465	3460.6	AL833005	3300.455	3938.409	AF087999	1658.526	1602.988
BC036805	3359.598	2970.762	L43366	3224.443	2973.772	NM_003740	5518.955	5405.215
Z74615	9536.073	10673.126	AK026124	3884.487	3961.152	AL050078	5492.977	4957.108
X03884	7997.866	6677.281	NM_015509	6637.535	5346.937	NM_018538	1407.376	1188.934
U36759	964.816	1138.39	AL110157	4270.291	4149.319	NM_013346	2022.719	1859.707
X91625	3710.539	4479.89	NM_002319	5139.298	5426.881	AF131784	748.597	521.536
AF090901	1391.987	1488.433	L38712	21353.842	24755.313	NM_017851	2375.357	1682.681
AF004231	707.972	845.503	U84508	1490.804	1682.518	AK026182	61585.34	55493.754
AF001862	13625.906	14497.104	NM_017793	3329.491	3540.116	AK025603	3452.048	2976.679
NM_016044	3790.628	5916.854	NM_012131	2693.39	3112.226	NM_016085	21527.529	21151.408
NM_000520	3627.808	3189.293	S41540	2342.416	1868.659	AK025768	3539.157	4515.741
NM_000289	13799.844	12763.509	AK026947	59968.516	59704.871	AL117502	6233.749	6870.149
NM_001500	1659.252	1724.65	U84526	13234.413	11654.644	AK001846	1631.713	1694.153
AB033076	2342.742	2012.661	L23401	2632.531	3112.421	AF147300	489.241	335.938

AK022876	2629.967	1906.583	NM_018090	64595.09	58571.445	AK024637	11667.225	10718.829
AF134894	55741.504	47955.855	AK022728	30752.064	32825.629	AK024108	439.47	487.11
NM_003938	12250.584	10862.27	AL109678	2210.376	1903.113	AK026238	974.22	986.114
NM_014827	17958.379	13238.456	AL137524	6475.6	7061.523	AK026694	1256.898	794.493
NM_004126	9812.327	8754.264	AF218008	3677.461	3962.648	AK025564	1625.709	1028.9
U87460	26813.99	21658.479	M22404	40508.391	41730.715	AK026286	2685.074	3012.685
NM_003617	1810.324	1373.855	AF052115	1250.438	1635.353	AK026731	7974.043	9333.276
NM_001841	6959.826	4556.764	NM_014019	32175.248	42715.117	AK021754	1839.049	1803.436
NM_002054	4032.255	2552.417	Z70711	1236.476	1393.24	AK023501	903.778	782.037
AF300649	6778.905	4694.634	AF116653	438.166	444.495	AL133446	6193.682	5692.184
NM_004125	2257.722	1598.343	NM_012368	2012.847	2681.628	AF147406	1105.619	849.194
NM_000823	2188.284	2218.246	AK022097	11138.691	12496.159	NM_006553	2478.117	1856.316
NM_004414	791.942	728.173	NM_002166	21839.67	20706.898	U56251	3920.31	3317.569
NM_003317	2425.589	2021.356	NM_004660	12457.148	12106.984	BC035667	1180.89	1077.938
NM_001139	7096.215	7238.543	NM_006165	2695.052	2836.366	AL049277	4406.219	4375.991
NM_004609	15660.511	18662.734	NM_016011	15193.903	18777.076	AL080104	1042.686	2510.269
NM_003772	1679.362	2360.389	AL035307	2439.203	3219.433	AL117506	1781.258	3044.917
NM_001541	794.156	676.749	AK023772	681.585	828.591	AL049302	514.598	686.307
NM_005416	2219.12	2009.384	NM_012234	2639.021	2993.753	AL050043	2102.602	2293.622
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L09081	1425.518	1864.552	NM_012155	12058.362	9511.901	L22263	691.009	934.434
NM_000218	59774.547	61067.094	AF144700	3096.868	3424.275	AL137470	1429.674	1159.355
NM_016113	4331.72	4858.143	NM_004105	9601.159	9839.959	AL137709	5060.035	2796.087
NM_014222	5402.705	5703.251	AB046825	2938.959	3002.12	AK023277	900.456	734.523
AK026317	10697.896	8995.344	X64975	2281.586	2571.806	AK000425	6568.076	6381.899
X82207	13838.134	13241.877	AL050297	7112.654	8549.217	AK021616	530.243	608.01
NM_015044	15872.041	16043.729	AK026966	3916.553	4570.687	AK022933	873.23	1299.013
NM_002867	1307.678	899.501	AF147398	245.264	414.001	NM_014276	9017.415	8375.663
BF217496	3792.065	3570.8	AF185573	461.866	706.471	AF035303	774.978	795.468
NM_004762	9420.847	8509.53	AK025268	1116.101	1365.489	AF056438	3863.393	3195.335
NM_006641	50885.91	47102.246	NM_005203	619.312	672.876	AF003737	63999.359	57905.023
NM_000634	17479.344	13882.209	NM_006566	488.545	412.146	AF009296	1453.644	1753.646
NM_014679	38921.766	27652.984	AK026154	11982.231	12272.934	AK001011	13953.855	17202.088
AB040969	5769.77	4253.376	AK027073	896.858	1399.12	AK001398	1220.365	1402.876
NM_003467	28137.955	16121.982	NM_000384	774.374	873.404	AK021457	532.125	1149.404
NM_014936	5191.327	3405.534	AB018325	10226.524	10910.881	AK021690	1520.345	2278.415
NM_003943	1973.764	1739.396	AL157482	17755.082	20814.021	AK001840	1722.099	2011.967
NM_019052	6412.7	7358.962	NM_003603	502.752	398.087	AK021486	1546.224	2013.839
NM_003202	1632.07	1424.359	NM_005428	6302.554	7535.398	NM_005444	4970.308	5245.305
AF119902	1235.913	1573.489	NM_017974	1172.711	1297.501	V00589	53550.113	33721.934
NM_020525	4556.15	4582.748	NM_003979	1819.449	1648.467	AL390163	1571.312	1188.742
X62468	991.34	941.679	X14677	8557.931	8349.553	NM_018572	1975.457	1391.99
NM_003890	2128.936	2528.701	NM_005863	4430.665	4998.249	AK024838	668.083	892.413
BF127978	1111.259	1237.836	U17077	5708.261	5534.524	AK000175	7826.59	6399.802
AF110801	1332.874	1382.376	NM_000915	4952.404	4576.785	AL137736	7647.978	7138.662
NM_016579	26626.895	33520.016	AK024475	653.998	828.077	AF143870	1588.096	1378.415
AB018297	5125.816	4865.119	AB026542	14609.113	18535.021	NM_004192	10773.514	10543.351
AK022565	13178.81	12235.662	NM_019846	7145.386	9433.449	AK024160	1703.854	1797.931
AK023151	6729.044	5371.876	NM_014433	2764.586	6591.894	AK025077	1955.653	1499.064
NM_017897	3357.451	2596.721	NM_002062	24335.635	31622.844	NM_006417	13264.775	11819.622
NM_004265	2249.969	1785.528	NM_014394	65870.75	57273.426	L43350	1994.912	1871.156
NM_002572	5824.409	5291.021	NM_018140	3864.972	4510.395	NM_020317	5903.51	6513.947
NM_001441	2271.145	1938.054	NM_016948	4228.105	4408.193	AL080234	6266.597	6511.479

NM_018324	1783.795	1412.171	NM_000142	2925.745	2664.267	AK027025	3155.384	3089.868
AF064255	28349.641	21848.471	AK097045	2267.433	2914.913	AK025105	1010.598	1883.762
NM_016368	23919.682	22186.23	AF161356	63455.277	61199.969	AB002446	655.159	859.324
U08853	12955.132	9538.268	AB014548	7434.558	9863.615	AF212220	9170.389	8727.955
NM_004261	37089.113	27678.607	NM_018256	7576.257	9291.135	AF147387	4493.996	4559.313
NM_016006	2042.446	1219.855	AK025150	1771.159	2597.583	NM_012081	1452.909	1172.801
NM_016245	6485.131	4963.315	AK024611	21541.645	28978.395	AL137463	590.666	538.134
AF005632	2058.9	1614.896	BC010420	7735.642	7180.995	AF085909	42866.742	33391.527
NM_000903	3832.956	2615.153	NM_012280	42013.055	49626.508	AF090888	967.348	582.887
NM_004493	21975.736	14997.181	NM_018172	8424.285	8556.565	AK027193	2985.364	3259.748
NM_004047	47740.16	32857.559	U03886	5903.947	6349.021	AF086471	12967.724	10159.808
AF287303	784.835	848.184	AK022040	1059.386	902.267	NM_018455	11975.748	8868.52
NM_004823	974.804	1029.283	AK022722	1452.957	1289.582	AF113018	2461.422	2045.042
Y17179	59514.199	60218.949	NM_003591	17107.816	20299.025	AK021996	1726.694	1695.369
NM_000891	1147.236	1581.892	AL080111	4277.983	4070.765	AL049337	11650.963	12414.097
NM_004974	363.426	384.889	NM_003550	8514.369	9279.538	Z27200	2933.102	2922.572
AK026840	5434.898	4706.68	NM_014642	7152.234	8485.207	AF070571	7596.883	5594.853
NM_000288	6040.996	5532.296	NM_003829	2671.498	3074.333	AK023554	6591.057	5671.685
NM_016044	3613.668	2700.45	AL110168	7877.405	10716.282	NM_003513	11129.869	24220.434
NM_000520	3887.265	2646.324	NM_014522	356.025	596.112	AL079294	848.612	776.665
NM_000289	24999.963	15423.294	NM_016147	7489.262	7242.895	AK024844	1344.089	1075.686
NM_001500	1981.039	1385.81	NM_002833	2177.758	2147.751	AL049437	609.525	669.313
NM_004388	4523.097	3270.012	NM_016592	1735.029	1165.322	AF161427	61502.199	58613.117
NM_020379	699.543	614.966	NM_018527	630.5	570.962	AK021715	16969.691	16762.504
AL110127	3718.18	2619.379	NM_018326	5563.599	6181.049	AK000315	14153.103	11511.485
AK001997	1168.068	596.212	NM_001868	1108.939	1427.024	AK023248	2513.53	3329.175
NM_002528	4933.422	3517.206	NM_014773	1433.191	1384.146	NM_012404	37975.313	39960.508
D38438	2565.047	1693.405	NM_005606	5195.927	6259.707	AF251190	1110.564	1792.646
AV714945	1992.82	999.992	AF134707	1271.403	1287.556	AF130075	14614.36	13221.646
AF089897	1007.741	559.867	BE730629	1725.403	1569.522	L29496	690.527	501.188
AF007872	4643.838	3076.238	NM_018162	413.052	622.703	NM_000928	1093.203	1045.785
M30938	15888.497	9357.023	AK027167	5515.452	5207.009	NM_007002	13751.665	10500.58
NM_015148	2771.175	2720.842	AK025265	2729.486	2502.472	NM_012121	2105.163	1509.709
NM_004714	2323.72	3006.398	NM_013279	621.768	685.813	NM_014155	4321.491	3528.986
NM_005401	1340.175	1397.626	NM_018652	30014.725	35077.207	AK026331	27152.088	21046.262
NM_017677	1772.264	2693.633	AB011166	3252.35	3242.097	M30773	3314.022	3010.06
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NM_006239	1480.401	1096.828	NM_005243	18554.6	19146.934	AK001051	3751.389	3433.162
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CY3Cy5	6717.058	1839.01	NM_016265	3746.587	3665.422	AF086051	1716.102	1366.316
NM_004758	1174.914	968.888	NM_002095	12511.52	10141.078	AK026434	746.606	657.137
NM_005163	7649.021	8811.45	AK022814	3579.018	3596.589	AK024356	740.839	833.301
AL117623	935.077	772.151	NM_006268	2620.372	2416.54	AL049370	6294.605	5312.974
AF085988	1591.702	1453.825	NM_005515	637.311	849.213	AL365410	10372.176	10509.935
AK025785	5069.859	5731.632	X78931	1022.068	1124.921	D17082	21874.785	20666.877
AF038190	950.796	892.697	NM_006442	51680.32	56717.516	D17252	53294.164	55126.715
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AF086529	907.823	805.017	NM_006706	1502.175	1126.729	NM_003734	31905.607	28497.27
AF086023	3681.609	3280.89	U80741	12816.954	11673.3	NM_014935	26763.219	20599.086



AF131803	10080.33	8061.002	NM_014497	2596.692	1989.586	X99660	46385.781	36637.418
AF086558	600.539	474.573	AL133598	10976.277	9571.733	X03635	7086.668	5449.568
AF086538	733.125	693.471	NM_015511	8108.309	7875.573	NM_004351	16852.299	14916.406
NM_004776	1510.798	1601.047	NM_006625	8178.047	8263.387	NM_004236	12591.491	11026.83
AK023353	2462.257	3396.073	NM_004891	22860.561	23727.059	AB011093	14930.825	13970.759
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NM_005163	7651.74	7392.979	AL833409	7950.641	9105.669	NM_005618	765.027	644.398
SR1	57584.285	58925.617	NM_015966	798.39	1041.101	NM_020533	22484.023	21726.945
SR3	24228.225	20908.998	NM_000147	3375.69	2777.668	NM_001894	26583.613	27945.254
SR5	2529.811	3453.799	NM_000158	5475.541	5187.694	NM_000614	1970.875	2180.808
SR7	3698.033	38484.723	NM_000670	953.02	889.065	AK022884	4236.843	4253.328
SR9	9995.462	2963.909	NM_006416	3503.907	3190.174	AF305072	451.212	610.705
CY3Cy5	16152.622	2730.415	NM_000151	9654.938	11330.099	NM_006620	13286.48	11007.834
AF182420	1113.732	883.31	NM_003773	1378.026	1819.107	NM_001397	1616.614	2041.569
U84517	1806.466	2080.641	NM_003935	959.995	1024.031	Y08770	1052.283	1115.75
AB033113	1893.657	1869.38	NM_002879	1804.25	2005.571	NM_004772	5463.78	7081.991
AK025877	2748.962	3369.134	AB028999	1760.703	2112.596	U42977	12902.823	11860.445
NM_018148	950.088	1008.965	AB018348	8513.597	9105.317	NM_002881	17754.877	14034.919
AK001921	2786.323	2605.437	NM_013369	1423.96	1834.867	NM_003666	18534.697	14449.627
AF088004	2312.783	1941.566	NM_003686	2750.13	2890.032	NM_003288	9264.186	8192.385
AF086149	1705.837	1051.812	NM_014812	4094.481	3940.135	NM_018242	1336.31	1224.593
NM_018273	1867.92	1287.16	NM_004641	1605.294	1548.192	M83822	5570.366	4523.239
AK024944	4252.974	4909.27	NM_002049	6955.8	6500.075	NM_018434	865.588	682.134
AF075068	49800.703	43621.754	AK026312	1628.259	1668.138	NM_003914	1088.216	1009.635
S81893	3275.812	3433.516	NM_017776	2233.199	2176.299	NM_020423	3125.073	2535.229
AK022034	1089.684	961.294	U81599	2306.577	1639.496	AK021437	7499.414	6799.438
NM_007202	2245.694	2089.443	AF275722	1106.374	1040.302	NM_003831	6906.898	6616.141
NM_003663	5815.119	8771.811	NM_003206	1428.493	1255.096	NM_001758	1798.791	2427.255
AK021777	1056.543	2111.247	AK000564	916.31	928.749	AB007965	16050.402	15127.104
AF007137	2730.723	2592.793	X60155	1119.177	1400.352	NM_017648	1717.885	1433.304
AK023292	523.186	506.254	AB037901	13717.312	14376.286	NM_000066	2104.78	2558.249
AK022452	299.109	606.523	AV762646	452.849	674.962	NM_001196	13329.671	13808.173
AK023781	779.822	806.345	NM_006129	2295.702	2443.732	NM_016008	2973.332	2428.085
AK024129	766.058	900.743	NM_000582	22800.24	26188.75	NM_017744	1574.765	1800.179
AK024366	688.464	688.866	NM_005593	4342.797	3619.994	NM_001924	10904.321	12289.16
AK025913	1601.809	1555.224	AJ224741	1254.661	1282.215	NM_017705	13167.496	14632.104
AF147389	690.564	549.596	NM_004684	5300.496	6103.194	AB002325	1199.327	1396.366
AK021930	340.889	247.351	BF338709	5019.089	6986.129	NM_001796	10378.857	10934.637
NM_016500	4318.01	3937.313	AF204171	828.62	880.138	AB040880	2198.912	2836.379
NM_018354	1292.263	1247.15	M18182	506.954	688.184	NM_009587	26432.818	30258.658
AF087966	469.53	486.181	W96179	3950.623	3337.854	NM_001097	1554.235	1272.557
AF087971	1703.492	1744.145	AW247841	16394.707	16849.061	NM_002630	2969.643	2625.353
AF087974	1299.114	1848.088	BG568198	3542.538	3744.983	AJ295149	68224.344	69541.688
NM_018004	542.387	764.509	M76559	7002.733	8059.53	NM_013438	8967.077	10879.254
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AL359056	732.035	757.342	U03884	1587.207	1238.357	AB037784	1055.422	961.582
AF124367	535.328	762.251	U11058	1687.619	1595.225	AL359623	5074.83	4603.595
AK000798	557.617	510.973	AI222585	1517.401	1472.606	AK026920	10625.965	11145.963
AK025615	25736.174	24262.92	AA411678	9239.958	9604.616	AL137255	5755.853	5582.014
AK023803	779.389	667.148	AA862813	30260.414	26296.406	NM_003370	17437.492	19790.498
AK022379	974.783	1076.687	AA398427	2788.995	2321.654	AB037715	11577.772	8764.568
AK025231	23521.469	26458.461	T55728	7927.253	7988.781	AF250924	26360.449	24031.072
AK025338	3809.64	3727.546	H20856	2805.586	1991.671	D86979	4659.656	5106.444

AK022321	455.201	367.852	N62586	3359.36	3944.697	NM_018212	1114.474	1378.626
AK023296	498.302	407.08	AA242743	39619.133	39347.703	AB023230	4654.776	5528.381
AK001439	703.071	645.485	NM_006759	7599.161	8482.687	NM_020202	38982.375	41176.73
AK023462	465.641	720.39	NM_006831	5999.342	5034.28	NM_001668	5566.323	5118.351
AK001115	967.005	1022.733	AL162044	9627.856	9208.496	AK025362	4516.973	3641.807
AL117586	305.337	415.717	AK024004	1206	1085.428	AK021776	4180.368	3635.728
AK027233	2300.715	1909.711	AK022365	704.574	884.64	AK026042	4442.435	3652.63
AK025323	990.53	899.54	BE892273	60987.742	55480.191	NM_014233	58101.496	56233.18
NM_013326	3395.338	3825.703	AF026929	948.41	935.212	NM_002137	67488.172	72971.703
BC037322	701.2	835.184	NM_016734	1960.781	2274.001	NM_002911	8676.31	10573.977
Y10202	382.111	455.74	AF035803	494.756	417.191	U94386	2577.876	2275.296
Y12022	1855.722	2094.162	Y08147	17030.984	15131.058	NM_016000	62082.145	59727.156
AK001375	1227.354	1404.546	D00174	34072.77	35018.383	NM_006372	15722.731	16036.784
NM_019597	5776.284	7477.279	AB000520	12290.946	12617.278	NM_014150	4041.737	3859.542
AL137559	1595.414	1499.701	AK023117	3520.576	3145.373	NM_006805	59087.109	57231.586
AF026944	6029.751	5652.689	AL122046	3094.417	3093.365	AF132027	59838.449	57586.063
AK021493	6341.358	5868.244	AF119914	549.77	513.741	NM_015950	449.712	571.332
NM_006161	2575.545	2254.744	NM_000855	8273.031	7709.198	NM_004681	35453.125	40647.949
NM_006192	566.246	493.722	NM_005536	10359.673	7945.233	AB033096	25902.379	21044.709
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AK022737	11588.645	9374.039	NM_001990	3005.827	5392.076	L31408	40281.57	41519.395
NM_003472	41099.836	33204.973	NM_002141	3539.364	4321.784	NM_001545	23057.973	20466.725
U92980	1669.124	1588.237	NM_006907	2947.136	2500.292	AL133566	2615.687	2709.212
AF133658	1022.011	1083.564	NM_002686	855.041	732.114	M36118	47818.074	45760.918
AB048287	2408.084	2610.001	NM_006267	2247.811	2194.332	NM_003396	29028.998	27056.123
Y11159	913.239	1105.57	NM_002661	25953.84	29029.068	J02625	35733.133	36729.395
AB020648	2713.378	2882.794	NM_001263	785.339	783.873	Y17175	67968.07	67107.898
AK025798	14021.761	12204.454	AK023982	1706.185	2160.97	NM_004546	37486.965	41944.906
AF086173	331.082	235.827	NM_018466	2441.679	2490.992	NM_005333	50382.531	50186.176
AK025164	846.706	849.326	Y11312	2767.685	2665.964	NM_000767	1596.758	1696.383
NM_018366	8631.213	10948.692	NM_003039	13966.009	13750.649	AK026161	3105.599	3143.074
NM_019846	7476.044	7886.925	NM_002635	47123.293	49161.332	NM_004553	67206.656	68921.422
AL833005	1616.728	1924.109	AF100756	7580.746	5845.904	D63484	6176.89	6990.865
L43366	1993.197	2141.9	NM_006825	8721.419	8074.233	AK026745	10980.9	9998.021
AK026124	2357.254	2804.316	NM_004862	2158.067	2039.881	AL157440	7447.563	6442.783
NM_015509	7188.878	6331.902	NM_001661	1892.267	1875.179	NM_016423	18305.994	15209.187
AL110157	4412.098	4655.357	NM_014563	2354.982	2265.558	AB040975	2582.232	2687.746
NM_002319	5670.161	6344.617	NM_020150	2704.809	3162.585	NM_005119	27535.076	24724.199
L38712	9191.605	10579.328	NM_007150	7980.835	9075.634	NM_003166	16350.979	18537.467
U84508	818.839	807.579	NM_016520	17126.551	15450.661	AK055844	3257.479	4012.212
NM_017793	2231.835	2516.998	AB018353	6068.714	6038.568	NM_018286	21767.75	23561.084
NM_012131	4120.943	4766.847	NM_007036	5028.858	3766.363	NM_003146	11901.286	12918.337
S41540	2002.488	1562.451	NM_002617	3888.628	3839.11	X52342	993.539	920.088
AK026947	6924.61	5502.995	NM_003313	31991.627	37791.129	NM_003131	22872.141	36756
U84526	14481.991	7734.516	AF090907	5008.957	5262.549	NM_005236	19393.676	19673.355
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NM_018090	14677.233	14158.613	X74794	21495.783	23127.867	X52357	61966.063	57472.57
AK022728	12157.851	12521.009	AL050298	5398.418	5583.134	AF211891	2641.18	2878.615
AL109678	2043.641	2124.851	NM_007079	35519.785	34660.371	NM_005641	4839.583	3756.563
AL137524	890.5	999.224	M20696	5719.779	5742.083	NM_003796	44968.883	51622.523
AF218008	2933.017	3126.561	NM_002915	1750.468	2240.137	NM_002973	7123.005	9758.003
M22404	1867.508	1736.31	NM_006736	4302.667	5036.086	NM_004436	23401.588	26078.229
AF052115	952.296	864.186	NM_003640	2271.8	2255.633	NM_006580	15428.818	16739.357

NM_014019	8783.961	9510.9	NM_014444	6596.381	5528.109	NM_001305	17172.611	15743.662
NM_012368	615.105	1328.572	NM_012248	6306.399	6271.339	NM_005082	1608.526	1749.327
AK022097	3066.446	3721.698	NM_014970	8258.686	7359.123	D17028	59734.488	61594.719
NM_002166	31118.418	31684.125	NM_014393	4164.331	4321.374	NM_013442	55538.355	57460.844
NM_004660	10894.116	11995.635	NM_004223	26072.969	25074.045	BG611243	8982.217	8635.983
NM_006165	2212.766	2340.397	NM_006813	1656.52	1110.522	AI417481	1942.074	1938.936
NM_016011	4988.744	5534.279	NM_001355	29130.447	26240.691	BI906766	10936.753	10067.398
AL035307	2060.111	2083.569	U63336	702.981	704.144	U60519	1803.244	1959.726
AK023772	763.941	1001.265	NM_000582	19339.113	23819.881	AA282906	13365.135	13485.107
NM_012234	2518.495	2524.678	NM_005593	4448.099	4186.827	L02870	54493.777	55867.852
NM_006204	525.604	536.493	AJ224741	1299.372	1441.342	BG755482	38872.512	45962.219
NM_012155	10305.29	6103.005	NM_004684	4244.48	2933.819	AI480307	14465.488	14148.289
AF144700	3430.201	2108.915	BF338709	4151.948	5964.469	X51420	5357.45	6291.584
NM_002599	436.705	725.864	AF204171	979.718	1115.251	D28235	919.742	1007.735
NM_004105	2951.187	3716.949	M18182	674.204	739.506	X51757	2698.636	2856.591
AB046825	3111.364	3562.603	W96179	3913.336	3168.925	L24038	4496.827	5594.651
X64975	533.753	638.605	AW247841	18145.156	21693.65	NM_053056	2000.766	1949.721
AF064876	533.75	765.619	BG568198	3076.046	3254.552	NM_006186	2947.168	3237.761
AF071509	513.245	685.022	M76559	6785.345	7126.186	NM_002751	12835.868	14395.129
AL050297	1740.383	2019.378	U03884	1548.254	1122.562	M55593	5688.369	6458.769
AK026966	3558.502	3945.773	U11058	1738.807	1730.419	NM_005918	54359.219	54173.074
AF147398	482.093	360.873	AI222585	1576.327	1368.69	AK023011	60909.668	60820.402
AK025268	1474.717	1569.93	AA411678	8506.583	7558.182	NM_016816	3166.274	3808.248
NM_005203	547.186	504.324	AA862813	26506.025	23028.551	L17325	2855.531	3035.412
NM_006566	443.179	468.31	AA398427	2469.927	2528.757	NM_017716	3585.295	3859.852
AK026154	5488.861	5428.547	T55728	7110.44	6297.833	M58603	14978.532	14303.759
AL117546	6976.482	7240.704	H20856	2505.013	1748.903	NM_003639	14995.956	15914.127
AK027073	1488.709	1509.382	N62586	3120.511	3164.752	NM_001549	1617.508	1353.519
NM_000384	1163.296	1206.237	AA242743	39119.238	39299.168	NM_000115	12429.203	13715.873
AB018325	5452.606	5502.446	NM_015361	33424.246	33479.691	AF308801	6149.442	5748.503
AL157482	3004.119	3629.796	NM_004310	8183.773	8461.513	NM_007318	58637.273	61910.16
NM_003603	682.631	597.981	NM_015537	16023.67	15122.215	NM_014874	3860.274	4153.185
NM_005428	6868.939	6669.588	AK024004	1156.837	1110.607	NM_012397	1206.524	1277.174
NM_017974	1477.366	1059.246	AK022365	793.756	768.586	NM_005765	21950.258	20599.879
NM_003979	1038.103	681.226	BE892273	56682.637	57939.457	NM_002762	6393.391	6482.44
X14677	806.414	536.468	AF026929	988.527	991.98	NM_006324	18672.268	19483.414
NM_005863	4654.468	5495.386	NM_016734	2025.777	2432.375	NM_016848	26454.793	25215.902
U17077	1545.042	1942.437	AF035803	531.471	480.694	NM_000514	25668.654	25712.834
NM_000915	4671.547	5035.969	Y08147	13907.181	11959.222	AL137432	3553.651	2528.673
NM_002344	550.029	597.714	D00174	33644.309	35192.98	NM_000957	7208.787	7093.057
AK024475	1279.069	1811.815	AB000520	11880.6	12164.797	NM_019043	7990.082	8613.214
AB026542	13679.321	13427.753	AK023117	3668.735	3464.497	NM_003240	34222.344	37968.313
NM_019846	1274.179	1270.634	AL122046	2849.949	2310.496	NM_016564	57141.465	56506.305
NM_014433	1832.257	1832.072	NM_000855	6870.583	6776.416	NM_000796	982.346	2155.86
NM_002062	6128.842	9374.935	NM_005536	9657.391	6967.101	AK021660	9073.283	10005.898
NM_014394	37357.586	36333.477	NM_005077	2361.82	2164.12	AB007933	57131.805	56455.602
NM_018140	3829.711	4100.435	NM_001990	2312.744	2591.553	NM_005469	10133.913	13070.852
NM_016948	3057.855	3245.065	NM_002141	3489.025	3785.746	NM_016361	5127.706	5047.296
NM_000142	3462.593	3909.781	NM_012464	266.545	232.818	NM_003708	61023.285	65101.742
AF272372	33525.441	31269.248	NM_006129	3456.078	6341.35	NM_014349	17049.318	17955.65
AK097045	2518.334	2910.207	NM_006267	2197.658	2289.27	AB040895	998.97	1261.226
AF161356	53321.898	58990.953	NM_002661	26176.93	24943.201	NM_004820	711.579	967.828
AB014548	8242.808	8043.917	NM_001263	576.515	642.947	NM_018210	2879.551	2889.27

NM_018256	4619.303	4047.97	AK023982	1521.1	1647.404	NM_001096	12936.154	15743.038
AK025150	679.129	949.909	NM_018466	2615.574	2924.073	NM_016014	4121.434	3526.641
AK024611	14914.788	14302.991	Y11312	3167.257	2827.053	NM_000196	985.249	1053.97
BC010420	7923.782	5813.483	NM_003039	14014.616	12155.204	NM_018327	4688.024	5047.176
NM_012280	11233.848	8654.229	NM_002635	50418.742	45774.801	NM_001684	1131.684	1323.911
NM_018172	9239.695	5895.595	AF100756	7464.663	5898.475	NM_013306	2926.852	2978.433
U03886	4894.731	5054.73	NM_006825	7949.496	5568.893	AF038186	6587.773	8062.664
AK022040	1677.386	1929.424	NM_004862	1959.619	1875.437	NM_003664	6697.134	6191.632
AK022722	1854.724	1905.217	NM_001661	1800.865	1662.958	NM_002426	7455.536	7228.716
NM_003591	20170.439	24751.365	NM_014563	2234.65	2228.653	AK027182	2112.527	1968.853
AL080111	5613.973	6519.817	NM_020150	2756.289	3314.691	J03651	21257.025	20003.295
NM_003550	2501.961	2986.672	NM_007150	8504.268	8192.282	U61738	20762.59	27526.332
NM_014642	8388.042	7955.733	NM_006831	5826.221	5283.777	AJ132087	2195.417	2500.348
AB037821	346.699	467.848	AL162044	11397.533	12764.787	U92818	4475.698	4534.031
NM_003829	3949.397	3835.421	AB018353	6095.119	6538.267	NM_000442	9817.089	12053.278
AL110168	2022.138	1951.105	NM_007036	5409.743	4247.041	NM_002934	5519.622	4724.204
NM_014522	630.048	448.531	NM_002617	3637.791	3454.678	AL050114	2423.833	3140.818
AK026015	633.162	958.817	NM_003313	29644.162	35411.48	AK021492	9876.164	10626.375
NM_016147	4389.444	5167.37	AF090907	3999.432	4839.093	AK023794	57336.426	55240.867
NM_002833	2513.411	2801.81	AK024476	8484.501	10258.353	NM_019885	4483.79	4741.302
NM_016592	909.214	935.277	X74794	21613.449	27545.996	NM_005328	956.129	785.444
NM_018527	733.283	770.328	AL050298	6107.713	7027.42	AB033103	2869.969	2243.798
NM_018326	5942.558	5546.174	NM_007079	44166.23	50094.77	NM_002907	5678.087	4197.817
NM_001868	1053.745	785.114	M20696	6355.43	4974.282	AK024098	3314.378	3931.396
NM_014773	2479.261	1723.136	NM_002915	2064.534	2041.689	AK001116	1247.766	1140.798
NM_005606	5647.976	4731.666	NM_006736	4447.637	4956.112	AK022371	11185.878	11345.715
AF134707	1275.047	819.38	NM_003640	2219.165	2087.189	D42045	6867.744	7957.328
BE730629	454.575	468.715	NM_014444	6907.015	6474.279	AB007953	6120.666	9251.454
AK027167	778.771	920.592	NM_012248	7054.248	7027.088	NM_014002	16476.826	18677.498
AK025265	2641.823	3429.008	NM_014970	7524.532	5415.373	NM_004197	29874.641	30223.459
NM_013279	556.758	685.97	NM_014393	3928.004	4412.296	NM_004073	4640.956	4753.027
NM_018652	8330.067	10150.328	NM_004223	25589.178	24951.404	NM_001278	9367.182	10453.456
AB011166	4302.867	3258.89	NM_006813	1309.01	1017.688	NM_019105	13235.867	13289.015
AK024460	4801.775	4712.772	NM_001355	28880.775	25910.211	NM_000294	12948.177	13503.561
NM_006606	2961.575	3322.56	NM_001216	268.308	228.185	AJ272212	5350.754	5452.224
S78570	984.661	1184.069	U63336	875.154	800.711	NM_001626	58091.625	56517.168
NM_005243	33091.27	43964.262	NM_006907	2582.034	2498.746	NM_005677	13120.688	12481.512
NM_006218	3853.43	3941.485	NM_002686	591.33	784.108	AF229803	2930.199	4400.662
NM_016265	4364.913	5047.103	AJ224741	1368.865	1255.612	AF151810	1102.524	1116.114
NM_002095	11844.532	10368.729	NM_004684	4445.976	3014.692	NM_004436	23592.066	34599.828
AK022814	4072.475	4270.009	BF338709	4217.047	3959.05	NM_006580	15574.146	20281.453
NM_006268	3524.762	3023.398	AF204171	833.284	996.274	NM_001305	15580.047	19761.508
NM_005515	468.938	339.135	M18182	604.138	515.956	NM_005082	1573.865	1613.842
X78931	771.644	640.452	W96179	4064.531	4093.723	D17028	52613.418	57382.633
NM_006442	22623.596	17987.986	AW247841	19207.195	26005.018	NM_013442	51089.984	50527.66
NM_003902	8008.439	6545.314	BG568198	3565.536	3204.955	BG611243	9205.105	8868.011
NM_005098	613.483	359.428	M76559	6373.193	7869.352	AI417481	1739.749	1832.673
NM_016427	3508.271	2181.011	U03884	1654.679	906.043	BI906766	10993.093	8261.966
NM_006706	1715.824	824.732	U11058	1612.664	1648.944	U60519	1405.069	1307.213
U80741	23079.207	22295.428	AI222585	1350.927	1178.901	AA282906	14218.584	14363.915
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NM_006625	12677.625	12538.492	T55728	5954.261	3649.731	X51420	6382.503	7511.779
NM_004891	29296.711	21757.695	H20856	2548.326	1605.429	D28235	977.081	1146.685
NM_002831	19290.643	16192.427	N62586	3084.287	2772.995	X51757	2416.156	2654.089
AL833409	2439.645	2452.265	AA242743	40831	41220.32	L24038	3649.381	4088.441
NM_015966	2194.076	2844.904	NM_015361	29780.684	27135.494	NM_053056	1980.728	1640.837
NM_000147	4432.759	4207.608	NM_004310	8495.996	8772.319	NM_006186	3326.799	2634.773
NM_000158	6852.017	6366.375	NM_015537	13057.163	11129.506	NM_002751	11184.472	10455.848
NM_000670	1391.073	1373.769	NM_016520	17759.285	14310.36	M55593	4287.801	4388.187
NM_006416	3328.936	3168.474	AF035803	541.797	466.457	AK001883	49867.555	49913.695
NM_000151	12791.01	10866.758	Y08147	17791.734	14328.428	NM_014625	3636.845	3585.977
NM_003773	1605.5	1271.196	D00174	31374.541	28129.473	AK025587	716.768	729.442
NM_003935	1213.994	886.927	AB000520	11997.26	12086.091	L17325	3499.139	4529.38
NM_002879	1934.238	1157.787	AK023117	4116.748	4349.22	NM_017716	6063.31	10090.271
AB028999	1730.05	1139.995	AL122046	3017.637	3260.671	M58603	16728.057	31891.938
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NM_013369	562.235	363.302	NM_000855	7573.826	8465.472	NM_001546	1246.426	1257.685
NM_003686	3299.936	2964.744	NM_005536	9884.873	6949.556	NM_000115	11540.508	11938.808
NM_014812	3561.535	3282.534	NM_005077	2349.544	2113.257	AF308801	5748.731	5184.581
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NM_002049	1762.857	1485.343	NM_001990	2182	1832.893	NM_014874	4811.904	2824.718
AK026312	1349.316	1415.717	NM_002141	3324.458	2587.385	NM_005765	21645.232	22237.523
NM_017776	2316.012	2089.807	NM_003311	3428.125	2974.746	NM_002762	6857.689	6494.518
U81599	937.561	770.148	NM_003776	4864.575	4481.87	NM_006324	18272.961	15045.259
AF275722	776.416	809.935	NM_015719	856.377	1250.479	NM_016846	23164.1	22660.857
NM_003206	2586.662	1993.821	NM_006129	2607.153	2536.336	NM_000514	22705.42	23775.277
AK000564	1045.627	1127.909	NM_000582	29068.15	31954.492	AL137432	3220.074	2974.811
X60155	1267.869	1397.885	NM_005593	5317.74	4969.834	NM_000957	5990.402	5173.864
AB037901	3117.588	3593.602	NM_016077	5539.748	3913.778	NM_019043	9351.025	10019.595
AV762646	1401.73	2248.479	AF100756	9417.185	9033.714	AK021660	6685.477	7159.499
NM_012464	409.45	519.385	NM_006825	9749.375	9368.572	AB007933	57253.715	58553.777
NM_006129	2614.674	3147.116	NM_004862	2258.287	2200.676	NM_003796	45013.363	43774.582
NM_000582	1282.155	1263.104	NM_001661	1973.59	1805.904	NM_002973	5599.825	7663.53
NM_005593	2144.2	1810.026	NM_014563	2505.071	2016.554	NM_003708	57457.668	61020.746
AJ224741	376.8	607.403	NM_020150	2593.57	2760.409	NM_014346	16739.76	24136.324
NM_004684	5091.019	3591.688	NM_007150	8172.487	6726.721	AB040895	886.083	2255.461
BF338709	1095.503	957.641	NM_006831	5511.763	3780.922	NM_018210	3428.186	3708.217
AF204171	1079.481	605.087	AL162044	7509.044	4653.708	NM_001096	11759.545	12626.661
M18182	501.446	435.883	AK024004	942.601	733.219	NM_016014	4146.64	3840.7
W96179	5526.614	2988.646	AK022365	585.648	512.521	NM_000196	1132.031	985.597
AW247841	12151.971	7662.319	BE892273	57472.43	51165.098	NM_018327	4906.104	4465.927
BG568198	448.499	473.848	AF026929	923.135	684.849	NM_001684	1314.395	1704.356
M76559	8206.049	7834.628	NM_016734	1908.461	1752.108	NM_013306	3420.471	3674.477
AF043473	390.74	432.585	NM_001355	27392.736	23057.119	AF038186	6189.565	6594.781
U03884	1708.938	2043	NM_001216	530.706	460.332	NM_003664	7596.426	6250.83
U11058	2689.068	3965.908	U63336	1037.388	1032.678	NM_002426	6613.838	6737.012
AI222585	2044.821	2330.233	NM_006907	2426.225	2133.676	AK027182	2075.153	2167.493
AA411678	11439.649	8865.278	NM_002686	994.527	1310.899	J03651	19477.869	17119.254
AA862813	55419.512	51528.172	NM_006267	2198.142	2261.217	NM_000442	9460.752	9621.081
AA398427	3757.165	3324.054	NM_002661	26749.332	30905.541	NM_002934	6195.701	5709.114
T55728	7145.597	6934.751	NM_001263	659.092	412.76	AK023011	52463.723	52622.176
H20856	3929.647	3368.607	AK023982	1513.591	1389.049	NM_016816	3065.319	4034.668
N62586	4592.091	5226.076	NM_018466	2332.116	1456.165	AK023794	55952.637	59506.305
AA242743	3357.555	4656.316	Y11312	2816.112	2226.761	NM_019885	5778.816	8020.199

NM_00675	12000.474	20030.543	AB014533	10523.696	8881.204	AB033103	2903.318	3089.178
NM_006831	6332.038	3957.086	M11427	548.104	427.487	NM_002907	5226.428	3484.812
AK024004	1404.3	1186.056	NM_000744	809.866	821.753	AK024098	4772.753	4588.558
AK022365	1101.322	790.094	NM_003039	14398.567	12629.26	AK001116	1191.948	1247.219
BE892273	26962.129	17961.148	NM_014509	1219.044	1042.061	AK022371	11156.039	9829.414
AF026929	1193.437	377.075	NM_020372	37723.992	32288.318	D42045	7374.592	5864.612
NM_016734	2359.609	1266.632	NM_002635	51276.531	46379.32	AB007953	5254.016	4857.192
M16006	488.302	187.666	NM_004979	2006.383	1456.155	NM_014002	16689.746	19232.42
AF035803	850.685	443.061	NM_015361	26975.162	21732.08	NM_004197	27376.631	25861.08
Y08147	1971.619	2490.747	NM_004310	9047.361	6850.842	NM_004073	4241.601	4545.569
D00174	5366.481	7034.612	NM_015537	12111.531	9048.512	NM_001278	10347.841	12133.556
AB000520	19416.305	24463.297	NM_016520	16222.627	12785.923	NM_019105	13747.632	15656.904
NM_016382	544.162	649.921	AB018353	5765.698	5900.115	NM_000294	13366.182	15019.256
AK023117	1941.468	2321.092	NM_007036	4931.343	4359.078	AJ272212	6061.703	5644.559
AL122046	4006.737	3344.61	NM_002617	3652.968	3769.774	NM_005677	11703.592	11788.917
AF119914	302.129	163.377	NM_003313	30000.844	33420.777	AF229803	4779.519	5496.13
NM_000855	1263.578	1423.994	AF090907	4426.232	4677.274	NM_002130	32337.654	37578.02
NM_005536	12215.299	9010.11	AK024476	6922.326	5745.166	NM_005465	10535.843	11468.936
NM_005077	1602.12	1657.15	X74794	19812.631	19372.885	NM_016361	3900.755	3907.571
NM_001990	3986.903	6096.12	AL050298	4997.86	4348.715	NM_001305	16681.688	23075.76
NM_002141	657.431	1022.48	NM_007079	43768.551	38149.609	NM_005082	2754.196	3644.488
NM_006907	5396.158	3512.721	M20696	5873.675	4272.562	D17028	66713.563	65449.895
NM_002686	928.629	705.668	NM_002915	1550.722	1338.723	NM_013442	57844.004	51379.664
NM_006267	3063.956	2384.082	NM_006736	3925.962	2448.406	BG611243	9399.168	8803.847
NM_002661	20583.363	16701.943	NM_003640	2693.178	2189.828	AI417481	1755.59	1782.418
NM_001263	603.387	479.914	NM_014444	6127.029	4962.947	BI906766	12030.063	9963.074
AK023982	1616.035	1272.594	NM_012248	7018.52	5987.928	U60519	1900.374	1971.901
NM_018466	3970.896	2262.68	NM_006145	3311.429	1949.848	AA282906	15620.722	13449.232
Y11312	4107.344	2977.659	NM_014970	8781.033	6842.815	L02870	57256.063	56789.512
AF020774	334.085	518.895	NM_014393	4118.577	4096.668	BG755482	41037.371	38455.852
NM_003039	20467.924	28652.525	NM_004223	26125.67	23952.359	AI480307	16144.617	14744.294
NM_002635	49046.973	46961.77	NM_006813	1829.339	1410.657	X51420	6140.432	6515.777
AF100756	13778.039	9473.111	CY3Cy5	574.618	131.072	D28235	1324.868	1312.358
NM_006825	6595.837	5523.227	NM_078467	9132.523	11041.882	X51757	3050.391	4142.92
NM_004862	5393.104	5301.635	NM_013345	1752.414	2554.6	L24038	4562.762	4879.987
NM_001661	2689.384	2552.581	AL117454	28783.617	35960.66	NM_053056	5640.29	6047.727
NM_014563	3239.923	2788.319	AF272890	2126.14	3268.033	NM_006186	2754.777	2639.088
NM_020150	5436.322	9119.401	U00684	2830.758	2873.11	AK001883	18292.996	16890.713
NM_007150	11675.643	14336.808	NM_016459	36091.883	34940.938	AK025587	581.883	647.73
NM_016520	18979.66	22319.301	AF086227	2179.678	2613.736	AL050114	4915.685	5659.295
AB018353	9460.451	15491.443	AK026246	3633.384	4720.428	AK021492	7755.005	7030.166
NM_007036	9206.768	11730.912	AF070524	1967.498	2471.11	NM_014874	4413.298	5007.179
AF090907	4801.03	5434.414	AF035281	1584.035	1794.897	NM_012397	520.794	601.518
AK024476	4811.213	6077.124	AK026304	546.444	607.479	NM_005765	22754.289	18333.426
X74794	26385.635	23672.793	AF070625	5382.39	7070.494	NM_002762	7266.632	5454.308
AL050298	8682.552	7803.248	AL365512	3414.379	6263.066	NM_006324	18255.156	12288.211
NM_007079	17205.947	15967.213	AK001740	11890.869	14137.203	NM_016848	30272.385	25466.982
M20696	4457.6	3299.288	AF131793	1144.003	1437.52	NM_000514	29910.279	30871.135
NM_002915	3174.908	3033.803	NM_078467	9357.181	9321.191	NM_003240	36582.594	34951.902
NM_006736	6714.364	6392.669	SR2	35152.789	50241.074	NM_016564	55473.441	59290.742
NM_003640	3975.354	3165.391	SR4	11978.187	17366.986	NM_000796	1128.424	1915.522
NM_014444	12462.607	13733.975	SR6	1290.932	1832.236	AF279656	1861.557	2057.051
NM_012248	12178.434	7889.01	SR8	5045.667	22126.068	AK021660	6636.918	7554.715

NM_014970	17152.965	13947.482	SR10	17341.813	8299.006	AB007933	55807.094	60601.207
NM_014393	7714.099	7629.282	CY3Cy5	457.873	152.541	NM_006702	10235.128	10361.022
NM_004223	25811.154	22843.473	AK091573	783.913	873.794	NM_001396	34661.473	33630.52
NM_006813	974.795	916.364	AF131814	1751.192	1619.779	NM_014474	4251.432	5172.518
NM_001355	38231.535	33357.551	AL359600	1948.516	2309.305	NM_016246	6519.115	7204.571
U63336	1728.957	3485.6	AL360144	2957.738	4283.46	NM_002973	6905.071	10544.162
NM_000582	1775.458	2580.126	BC028617	786.329	1476.594	NM_004436	22500.27	25504.037
NM_005593	3001.398	3446.546	AL117653	1021.141	1251.449	NM_006580	12803.912	13486.422
AJ224741	287.052	548.783	NM_003740	3897.707	4620.223	NM_016277	3981.687	4362.902
NM_004684	5585.759	4463.567	AB014526	2211.827	3506.868	NM_007247	7480.842	6581.793
BF338709	1116.426	1095.2	NM_018538	3921.9	3182.707	NM_006554	11303.928	8546.411
AF204171	1021.327	1338.835	NM_017851	1950.573	2217.023	X99962	21942.93	19546.557
M18182	793.273	1354.381	AK026182	63829.059	56441.441	AK023221	27026.152	19106.898
W96179	7970.948	9842.879	AK025603	2581.586	3090.539	NM_003664	7316.747	5488.701
AW247841	20766.801	28289.451	NM_016085	15724.065	18346.15	J03651	18562.004	16190.362
BG568198	898.609	1338.923	AK025768	2398.359	2776.79	U61738	20499.932	19715.711
M76559	11079.032	15053.778	AL117502	6488.422	8601.117	AJ132087	2095.025	2103.274
AF043473	622.91	882.348	AK001846	2254.846	2501.143	U92818	4724.383	4534.883
U03884	2142.666	2726.652	AF147300	310.107	429.004	NM_000442	9786.864	11345.639
U11058	3019.481	4261.907	AK024637	9321.068	7257.097	NM_002934	6058.509	8294.904
AI222585	1736.278	1956.824	AK024108	628.746	747.5	AK023011	52544.945	52031.457
AA411678	14492.613	13968.26	AL110293	626.221	784.741	NM_016816	3263.636	2981.318
AA862813	52472.66	41177.523	AK025148	501.145	908.317	L17325	2819.237	3099.055
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T55728	6760.264	5500.479	AK026694	1092.278	1371.819	M58603	12436.706	13808.913
H20856	4502.001	2360.295	AK025564	1643.38	1782.086	NM_003636	15226.063	17883.133
N62586	4101.465	4033.124	AK026286	2652.979	2871.563	NM_001546	1438.224	1820.757
AA242743	3277.308	3121.143	AK026731	2438.407	3166.864	NM_000115	12495.017	15724.182
NM_015361	13332.055	10666.191	AL133446	6697.88	10668.161	AF308801	5806.722	7515.855
NM_004310	13173.393	10218.617	AF147406	1297.396	2757.159	NM_007318	60416.383	60774.352
NM_015537	9901.67	9474.629	AK024689	335.754	1763.626	AF229803	3130.618	2430.78
AK024004	1503.132	1042.841	BC035667	1314.642	1108.941	AF151810	1338.173	1055.705
AK022365	1029.582	849.081	AL049277	5941.91	7380.298	NM_002130	33173.156	33156.59
BE892273	31035.754	20963.438	AL117506	2031.101	2310.168	NM_005466	9041.049	7234.111
AF026929	1174.336	768.858	AL049302	493.521	522.095	NM_016361	4738.527	3712.386
NM_016734	3205.992	2805.208	AL050043	4713.797	5420.391	NM_003708	58323.492	56897.57
M16006	422.805	281.729	L22263	1231.562	1307.532	AB040895	1635.428	1765.739
AB023144	556.903	348.039	AL137470	1558.388	1842.063	NM_004820	997.097	894.581
AF035803	1013.2	655.69	AL137709	5103.904	7740.981	NM_018210	3650.123	3982.291
Y08147	3455.279	3773.624	AK023277	1855.159	1980.049	NM_001096	12812.36	12362.917
D00174	7158.383	8334.927	AK000425	4499.66	4930.652	NM_016014	4247.351	4370.919
AB000520	20532.559	22939.859	AK022933	1055.997	2235.005	NM_000198	1168.515	1172.768
NM_016382	485.529	554.171	NM_014276	11684.051	10830.999	NM_018327	4724.381	5782.935
AK023117	2143.236	3004.234	AF009288	427.729	692.441	NM_017581	3936.451	4096.027
AL122046	5251.926	6369.75	AF035303	2248.933	4218.504	AA488804	15247.285	16123.711
NM_000855	1798.131	2118.391	AF056438	7015.212	7456.653	NM_006536	3906.976	5025.725
NM_005536	14507.166	15322.613	AF009296	1534.686	1664.943	NM_001684	1718.919	2329.281
NM_001990	4827.479	7556.435	AF041410	438.584	593.769	AB028977	536.361	652.784
NM_002141	679.77	1007.648	AF056448	1176.183	1752.046	NM_000808	739.721	1214.2
NM_012464	495.237	793.169	AK001011	10176.71	10400.681	NM_016318	27443.859	30555.824
NM_006129	3515.264	4498.902	AK001398	468.396	348.122	NM_013306	3068.378	3885.659
NM_006267	3352.752	3395.761	AK021457	408.784	552.614	NM_019891	4224.321	4512.438
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NM_001263	626.243	466.295	AK001840	1545.219	1353.842	AK001883	52253.152	48767.504
AK023982	2264.169	1682.233	AK021486	2192.853	2526.893	NM_014625	3524.072	1870.965
NM_018466	5103.589	3819.493	AK021740	719.784	1421.234	AL050114	1883.233	1115.995
Y11312	4793.853	4026.185	NM_005444	4134.295	5410.711	AK021492	11165.904	7854.435
AF020774	423.051	544.13	V00589	35226.766	31363.42	AK023794	51045.496	45052.082
NM_003039	22293.92	29040.896	AK000451	973.463	637.914	NM_019885	4510.882	3468.131
NM_002635	53359.504	55838.094	AL390163	2522.12	3045.734	AB033103	2606.396	1726.838
AF100756	13969.513	9246.255	NM_018572	2102.233	3139.758	NM_002907	6257.623	3702.161
NM_006825	6838.195	5147.865	NM_005315	956.092	580.441	AK024098	3734.6	3551.503
NM_004862	5432.383	4339.473	AK000175	4644.766	4530.345	AK001116	2833.977	2839.126
NM_001661	2953.532	2024.273	AL137736	4927.5	5243.066	AK022371	13400.438	24638.986
NM_014563	2505.733	1662.534	AF143870	3703.28	3441.927	D42045	7250.595	8196.595
NM_020150	4852.096	4827.606	NM_004192	8436.932	12809.89	AB007953	5634.19	5217.767
NM_007150	13821.544	11431.714	AK024160	970.656	1279.727	NM_014002	18218.322	22472.789
NM_006831	9808.522	6737.165	AK025077	1576.516	1467.877	NM_004197	27001.996	24608.023
AL162044	12780.419	12926.03	NM_006417	13776.585	17109.174	NM_004073	3998.654	3984.19
AB018353	9417.693	13399.021	L43350	2901.115	5636.175	NM_001278	7998.941	8509.052
NM_007036	8743.389	7634.224	NM_020317	3532.208	4687.003	NM_019105	13939.765	15693.659
NM_002617	5342.622	4204.746	AL080234	4588.957	4952.566	NM_000294	13373.443	15184.309
NM_003313	10409.955	8275.708	AK027025	4015.347	4537.407	NM_005677	12155.534	11793.409
AF090907	4555.602	4038.847	AK025105	637.182	650.279	CY3Cy5	10112.611	468.13
AK024476	5317.913	4708.363	AB002446	473.324	374.136	NM_004957	5638.293	6000.523
X74794	29941.766	23935.391	AF212220	3596.415	3390.602	NM_005252	5538.111	6103.543
AL050298	9870.245	7867.964	AF147387	4013.845	5553.82	AL359211	1484.224	4841.281
NM_007079	18492.938	17824.545	NM_012081	1604.336	2590.739	AF070526	1046.802	1007.834
M20696	5178.962	5321.781	AL137463	623.259	575.173	U79264	5615.515	5704.767
NM_002915	2939.456	3806.338	AF085909	30987.051	40788.281	AF070530	18483.127	25124.324
NM_006736	6471.655	9187.506	AF090888	878.665	830.764	AF086487	668.521	1014.742
NM_003640	4063.148	5763.411	AK027193	2156.92	2252.714	NM_006420	3712.292	3844.376
NM_014444	11834.519	18492.631	AF086471	8361.101	9153.191	AF131855	2490.003	2902.168
NM_012248	14111.425	12872.652	NM_018455	8026.15	8177.494	AF086046	7732.696	8333.933
NM_014970	15869.901	12860.624	AF113018	2017.737	1816.773	AK023309	1018.258	994.788
NM_014393	6985.493	6999.775	AK021996	1242.488	1415.713	AK000724	6341.819	5462.938
NM_004223	26277.061	24546.91	AL049337	9534.549	10836.302	NM_003720	37361.219	32508.742
NM_006813	824.772	772.738	Z27200	2494.937	3437.294	NM_004957	4851.49	4633.797
NM_001355	39043.34	30950.918	AF070571	8322.914	8568.829	NM_005252	2868.22	2443.119
U63336	792.227	955.344	AK023554	5490.329	6514.94	SR1	77244.414	64195.535
NM_006907	6910.108	4441.307	NM_003513	9710.461	18350.098	SR3	45721.004	56186.77
NM_002686	1136.258	832.464	AL079294	519.44	625.708	SR5	5079.555	7900.904
AJ224741	456.66	545.474	AK024844	1021.748	1656.756	SR7	5589.161	61409.773
NM_004684	5502.843	4076.658	AL049437	724	613.383	SR9	20949.17	6789.301
BF338709	1038.776	1190.334	AF161427	62204.035	57045.012	CY3Cy5	10726.305	639.483
AF204171	926.7	640.827	AK021715	8540.838	9908.5	Z36818	2013.969	4781.258
M18182	613.135	635.945	AK000315	9403.581	10600.508	Z36842	1687.565	2215.991
W96179	8353.627	7822.125	AK023248	1259.905	1158.594	AF086526	2208.35	2184.179
AW247841	22167.004	26709.574	NM_012404	23956.088	26154.932	AK025788	10765.556	12040.736
BG568198	835.642	652.471	AF130075	17505.807	15088.319	AF086164	2410.12	2897.278
M76559	10307.538	10655.133	NM_000928	753.027	1051.164	AK025577	4245.444	4764.906
AF043473	415.066	478.213	NM_007002	10434.954	11789.019	AK000216	2393.771	2133.064
U03884	2208.22	1992.939	NM_012121	1794.364	1690.17	AK023440	2079.995	2016.156
U11058	3177.244	3498.435	NM_003255	493.562	527.999	AB033041	46531.922	41769.285
AI222585	1973.23	2819.636	NM_014155	3889.657	2908.969	NM_014894	67597.984	64236.813
AA411678	15375.567	20871.836	AK026331	21990.148	21416.971	AY007155	1304.133	2413.199



AA862813	49028.863	47096.223	M30773	2209.659	2466.309	AK027160	32865.18	25163.748
AA398427	4010.95	2971.869	NM_016338	14241.827	11717.124	AK022678	1928.644	2608.555
T55728	7746.568	6884.479	AF113699	43742.074	44152.43	AK023473	782.819	1092.154
H20856	4316.381	3182.45	AK021897	7392.977	7592.036	AK023835	5263.365	6024.014
N62586	4754.122	4978.455	AK001051	3113.439	3543.64	AK023012	1054.994	1874.638
AA242743	3954.31	4705.251	NM_018317	1012.993	1252.701	AK023906	6723.987	7394.116
NM_015361	12470.932	10656.486	AF086051	1028.084	1333.28	AK024234	2708.379	3394.641
NM_004310	13260.649	12468.074	AK026434	812.757	1171.355	AK024962	2505.04	2738.656
NM_015537	8313.09	6921.582	AK024356	502.501	528.411	AK022164	898.823	994.221
NM_016520	21581.066	18179.301	AL049370	8198.881	7535.969	AK025135	13005.55	13936.835
AF035803	810.313	363.185	AL365410	7047.044	7465.54	D38549	4247.595	4116.65
Y08147	3262.064	2177.277	D17082	12481.663	13490.346	AK024780	3633.985	2941.503
D00174	6738.566	6379.162	D17252	37758.059	46070.891	AF085947	1707.743	1639.655
AB000520	21067.768	30904.85	NM_003673	7020.033	9562.092	AF086000	851.181	1003.077
NM_016382	454.879	823.503	Z36823	21393.746	22027.521	AL359591	824.974	958.55
AK023117	1960.839	3313.729	NM_001849	3493.464	3970.98	AK022389	540.249	626.89
AL122046	4383.393	6927.311	NM_003734	26482.021	23767.957	AK022123	905.425	1357.617
AF119914	318.658	654.679	NM_014935	22377.557	23566.389	AK024184	1490.958	3683.461
NM_000855	1497.033	1392.104	X99660	36616.754	39243.625	AF075116	665.39	690.904
NM_005536	13749.562	10089.967	X03635	5252.437	5172.57	U10510	16875.369	18182.449
NM_005077	1655.737	1720.996	NM_004351	16881.654	13160.553	AK023018	4280.019	3337.101
NM_004423	7136.835	11258.204	NM_004236	8834.397	7514.939	AK022672	3695.979	3596.696
NM_001990	3618.413	3100.491	AB011093	10452.657	9515.762	AK023870	6533.807	9277.037
NM_002141	664.74	355.938	NM_002462	436.499	613.428	AK023474	1279.531	3977.234
NM_003311	2615.365	2877.011	NM_004560	1712.381	3675.47	AK021599	2384.26	3388.712
NM_003776	11256.954	11138.298	NM_005618	653.336	742.831	BC030975	862.983	951.49
NM_015719	1012.597	1892.78	NM_020533	23793.703	26374.244	AF116677	777.62	1391.028
NM_012464	487.187	499.114	NM_001894	25773.578	27177.541	AK026131	2045.593	1504.893
NM_006129	4710.889	5591.103	NM_000614	1188.148	1140.402	AK023312	3555.555	3134.772
NM_000582	2157.849	2400.269	AK022884	3000.621	3683.29	AK022483	1094.544	1112.873
NM_005593	2975.854	2955.786	NM_006620	9050.621	8182.663	AL133570	2248.794	2929.574
NM_016077	8882.576	9779.303	NM_001397	1375.399	1623.581	AK021462	1490.264	2765.063
NM_006825	8349.106	12194.431	NM_005543	892.995	1240.735	AK023392	627.215	901.444
NM_004862	7255.731	11570.1	Y08770	689.219	738.584	AF131836	5386.283	5715.74
NM_001661	3012.219	2052.702	NM_004772	2294.8	3618.42	AF275804	16715.277	17056.447
NM_014563	3332.064	2685.77	NM_003714	2847.334	3949.061	AL137488	3578.284	4215.503
NM_020150	4704.541	8396.086	U42977	12383.707	12906.419	AL049447	68588.68	64174.113
NM_007150	11616.085	8792.727	NM_002881	14167.779	13805.411	NM_005286	11846.456	14104.105
NM_006831	9260.345	5044.011	NM_003666	17331.613	17356.084	AK024365	14145.064	13816.158
AL162044	14336.81	11900.051	NM_003288	7337.573	8522.182	AJ251759	4620.383	5854.914
AK024004	1412.841	1522.367	NM_018242	1588.264	1691.337	AK024371	6530.904	7416.93
AK022365	854.703	1085.608	M83822	4184.459	3342.774	AL050205	14734.188	11946.097
BE892273	47289.457	51081.477	NM_018434	805.62	677.117	AK023947	962.138	804.738
AF026929	1774.185	2151.399	NM_003914	788.346	754.921	NM_005691	2434.472	2890.166
NM_016734	2836.417	3290.931	NM_020423	2134.473	1582.276	AF086156	1098.009	1344.019
M16006	609.732	376.92	AK021437	5877.43	5045.207	AK023814	1001.318	1628.548
NM_001355	36263.324	42112.098	NM_003831	5952.071	5912.006	AF130063	1828.738	2252.084
NM_001216	1384.557	1253.509	NM_001759	2765.368	4608.207	AF086528	1884.747	2256.474
U63336	3565.472	4613.889	AB007965	13487.402	14479.074	AL162043	1313.219	1989.595
NM_006907	6542.263	8061.261	NM_017649	1067.151	1069.508	NM_006543	2077.417	2734.506
NM_002686	1439.063	2271.917	NM_000066	3078.116	4300.897	AF086252	2854.985	3324.975
NM_020401	437.96	765.973	NM_001196	9670.533	11333.104	AK026703	2175.962	2408.842
NM_006267	4704.619	7752.875	NM_016008	1789.957	1769.783	NM_017595	440.413	1780.816

NM_002661	27045.295	51278.285	NM_017744	1762.109	1701.156	AK024367	725.503	1968.362
NM_018466	6597.943	7419.886	NM_001924	7811.582	9067.971	NM_017866	13433.258	18108.518
Y11312	4840.013	2973.171	NM_017705	9218.188	11133.177	AJ131244	907.479	1594.124
AF020774	506.616	447.091	AB002325	1132.251	1272.536	NM_003536	3117.746	3169.031
AB014533	2806.962	2598.125	NM_001796	12261.153	13438.909	AF116707	10310.446	10782.828
M11427	346.555	345.693	AB040880	1288.12	1676.635	U90910	14749.248	13808.167
NM_000744	743.225	973.205	NM_009587	19820.152	21052.598	AL049979	716.386	784.503
NM_003036	19224.693	17558.703	NM_017820	1553.995	1382.345	AK025765	3653.493	3849.328
NM_014509	1698.782	1403.072	NM_002630	2079.989	2168.352	NM_016613	8694.878	9783.256
U26662	1464.643	2429.6	AJ295149	59790.098	60451.215	AF086414	9751.907	8898.439
NM_002636	51891.492	53456.168	NM_013438	7822.234	8747.487	AJ012490	18144.41	15765.604
NM_004979	1480.759	972.643	NM_014688	12135.436	8513.4	U84516	31797.047	25586.613
NM_015361	13286.21	21911.102	AL359623	3555.961	2665.082	AL049270	4285.318	3347.576
NM_004310	11334.897	13268.579	AK026920	8341.695	9499.581	U88834	27335.736	22489.746
NM_015537	8876.249	10228.309	AL137255	10015.2	10317.889	BC025324	2865.458	2040.155
NM_016520	22087	22677.109	NM_003370	12648.167	14068.525	NM_006087	65309.891	62989.824
AB018353	10102.118	14644.868	AB037715	11250.58	9971.111	AK023564	689.645	1017.298
NM_007036	9971.954	13334.652	AF250924	27542.953	28949.047	NM_003533	2543.453	3494.782
NM_002617	6084.636	10476.48	D86979	4510.602	5710.224	AL157478	1308.588	2320.594
NM_003313	13507.592	21871.664	NM_018212	757.566	1033.578	AK023726	20158.125	25706.486
AF090907	4666.186	9175.435	AB023230	9753.927	12081.968	AK024906	1526.237	2034.94
X74794	35656.18	40368.793	AF018081	45763.137	48585.195	NM_005607	5381.913	5375.942
AL050298	9891.571	5712.659	NM_020202	24492.299	29235.258	NM_018371	33065.535	43084.012
NM_007079	17801.877	12425.179	AF024540	2586.017	2455.388	NM_014390	32866.461	33100.762
M20696	3534.261	2831.027	NM_002189	4797.758	4469.077	NM_018143	2193.489	2033.54
NM_006736	7149.758	9412.749	NM_001668	3607.604	3376.271	X78924	15257.447	15831.71
NM_003640	7571.331	10538.049	AK025362	2887.661	2039.054	NM_013250	2478.768	2890.743
NM_014444	10118.451	8921.234	AK021776	3732.402	4425.033	NM_001886	27110.293	17896.174
NM_012248	10217.93	10427.835	AK026042	2655.336	3033.902	NM_004996	744.927	626.94
NM_006145	9386.224	7440.314	NM_014233	50432.449	48999.426	X89668	57156.035	39491.625
NM_014970	21754.623	29510.814	NM_002137	52326.496	51084.809	NM_004458	6427.448	3384.525
NM_014393	6766.351	6977.661	NM_002911	3504.834	2508.672	NM_006901	3992.093	3308.782
NM_004223	29864.533	23552.594	U94386	1607.141	1205.844	NM_018530	14395.749	10870.53
NM_006813	2351.174	1437.947	NM_016000	56604.742	50935.863	AJ003145	1738.131	1195.191
CY3Cy5	2587.81	297.761	NM_006372	11794.441	10133.026	AK022855	24712.531	24048.838
NM_078467	5074.022	7615.77	NM_014150	2419.096	2315.13	AK023816	2954.314	2579.834
NM_013345	1815.092	2538.937	NM_006805	59606.055	51440.473	AL050102	1784.92	2239.154
AL117454	3800.542	4788.694	AF132027	61211.176	53134.453	AF305686	9524.051	11497.19
AF272890	531.183	693.423	NM_004681	26880.631	22433.467	AF085832	3227.405	4126.083
NM_016459	41970.383	52262.637	AB033096	16183.979	15812.553	AK025981	7158.578	10278.887
AF086227	813.066	1048.289	NM_014886	3446.463	3063.306	AF113212	1346.683	2058.31
AK026246	2742.154	3321.357	L31408	28345.354	27007.859	AF086266	1985.504	3672.656
AF035281	958.085	1407.074	NM_001545	18034.422	17053.982	AK025337	3641.514	4521.458
AK026304	620.533	882.499	NM_004446	30164.563	30431.264	NM_000296	12421.244	13236.625
AF070625	2946.309	5052.766	AL133566	2015.615	1903.674	NM_012302	2673.534	2826.871
AL365512	2075.241	3217.29	M36118	44675.918	51722.246	NM_017422	63212.672	62700.711
AK001740	1467.413	1726.145	NM_003399	22600.133	29333.139	NM_005879	1328.973	1371.379
AF131793	1267.685	1323.079	J02625	20677.254	21764.889	AF147790	1151.095	1473.361
NM_078467	4580.51	4268.757	Y17175	56043.582	60250.078	NM_018966	859.499	855.807
SR2	47623.594	47814.234	NM_004549	30828.646	38767.965	NM_004112	14013.384	11517.179
SR4	15965.099	29153.469	NM_005333	42908.883	53139.926	AK025592	4511.573	3257.395
SR6	2090.997	2937.321	NM_000767	888.876	891.415	NM_004635	6513.774	6006.109
SR8	8660.854	42565.285	AK026161	1849.254	1551.633	AK023023	14002.616	12355.206

SR10	24498.523	11364.142	NM_004553	40289.258	42677.172	NM_015993	8696.107	8050.024
CY3Cy5	1971.025	163.827	D63484	4294.526	3785.827	NM_002653	7509.673	5269.934
AK091573	919.103	1107.007	AK026745	6744.301	5227.384	Z36776	6970.276	7919.581
AF131814	3076.44	3617.315	AL157440	4954.376	3763.625	NM_020343	2124.942	2495.021
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AL360144	593.207	566.75	AB040975	1755.508	1831.072	U79260	9066.676	8279.502
BC028617	1030.544	1355.266	NM_005119	26173.646	22459.045	NM_001893	17062.17	18691.857
AL117653	1104.838	2457.8	NM_003163	10876.689	11976.048	NM_006447	6386.131	5726.681
AF087999	1544.951	2280.405	AK055844	2359.063	2467.703	AF119851	2261.222	2223.09
NM_003740	1469.137	1870.797	NM_018283	14118.196	15480.049	NM_014123	9106.589	11347.354
AL050078	343.882	677.964	NM_003143	8837.777	12588.892	D87455	4388.64	4863.477
NM_013343	1141.045	1454.36	X52342	776.498	836.31	AF080577	2111.685	1778.212
AF131784	431.109	682.159	NM_003131	14614.155	12541.572	L22005	18904.586	14924.011
NM_017851	2956.004	4024.872	NM_005233	13727.229	13635.997	NM_012291	33723.531	28301.553
AK026182	55118.516	52439.098	AK022889	14600.87	16633.225	NM_013363	3870.341	3816.005
AK025603	3268.583	3179.49	X52357	48888.141	52224.801	NM_003807	60806.961	60697.168
NM_016083	16697.152	14826.274	AF211891	1966.381	2550.377	NM_004353	9308.176	7262.714
AK025768	2775.783	2615.566	NM_005641	2417.907	2213.434	NM_001790	5013.525	4761.016
AL117502	6034.89	6591.227	NM_003793	29742.666	31113.631	NM_018243	5786.527	4903.024
AK001846	1124.036	1152.715	NM_002973	4554.123	5782.183	NM_014933	6152.486	6975.417
AF147300	416.442	661.525	NM_004433	17750.08	18589.682	Y17866	3339.898	5707.577
AK024637	11848.773	9337.319	NM_006580	10727.615	11135.067	AK024247	1291.947	2042.137
AL110293	436.984	711.999	NM_001303	10246.688	9416.155	NM_003003	13608.411	16235.278
AK025148	348.641	718.166	NM_005082	1257.206	1394.7	NM_000873	6584.937	9072.723
AK026238	1096.309	1850.332	D17028	42339.055	49297.438	AB033025	1749.178	1649.719
AK025564	490.034	783.402	NM_013442	41927.504	43811.762	NM_004413	17890.863	18679.102
AK026286	535.271	721.287	BG611243	6213.535	5517.524	NM_005383	40144.656	37854.148
AK026731	1873.735	2005.865	AI417481	1634.891	1259.916	NM_014443	51961.789	51612.23
AL133446	297.861	627.807	BI906766	7805.976	6703.686	AL832826	3574.061	3555.801
AF147406	557.754	819.812	U60519	1307.683	1320.973	NM_016123	2578.053	2283.796
NM_006553	2106.153	2492.347	AA282906	14494.223	13292.537	AB048365	3949.859	3573.863
U56251	3984.864	4301.076	L02870	44977.961	44161.16	NM_000391	12589.979	10577.143
BC035667	1123.126	986.505	BG755482	32058.598	35584.688	AF229179	2570.28	1885.444
AL049277	1539.135	1286.668	AI480307	12728.568	12397.378	NM_014771	10817.9	9443.985
AL080104	422.34	633.3	X51420	5496.302	5477.295	NM_002273	14867.338	12417.636
AL049302	433.826	281.936	D28235	1416.716	1221.817	AB032945	2361.834	1627.036
AL050043	446.425	463.258	X51757	1872.414	2082.97	AK025215	29628.451	23146.229
AL117571	2123.703	1837.29	L24038	2892.742	2744.445	BF569160	3050.326	2223.958
L22263	678.067	660.413	NM_053053	1504.093	1450.518	AK024625	1646.068	1523.88
AK025010	394.23	975.681	NM_006183	2455.982	2635.655	NM_018131	7125.762	6869.154
AL137709	4647.543	3963.774	NM_002751	10751.228	11719.567	NM_014834	1437.541	1840.683
AK023277	1308.358	1103.046	M55593	3895.525	4556.821	NM_017633	18064.318	18754.834
AK000425	3714.342	3880.363	NM_005913	37232.199	38909.656	NM_012463	1789.019	2113.522
AK021616	476.158	407.504	AK023011	45403.535	48128.219	NM_002430	1031.038	1263.277
AK022933	681.18	842.842	NM_016813	2152.889	1779.789	NM_006150	6829.97	7681.021
NM_014273	1045.954	991.472	L17325	1943.673	1956.445	NM_014943	14252.064	14091.942
AF009288	496.884	638.819	NM_017713	2130.718	2330.83	AK024392	5243.568	4629.814
AF056438	908.321	818.269	M58603	10743.227	8780.267	NM_013260	3356.801	2746.134
AF003737	4575.637	4377.306	NM_003633	8824.702	8419.191	NM_005243	819.111	654.399
AF009296	2020.491	1412.464	NM_001543	955.558	646.848	NM_018300	2823.644	2026.52
AK001011	1487.142	1241.545	NM_000115	8072.524	7224.879	NM_004873	7788.801	8432.873
AK021457	715.693	574.039	AF308801	3901.347	3307.596	NM_018254	26554.945	24101.393
AK021690	746.706	613.52	NM_007313	61955.719	57612.941	NM_017743	6504.899	6312.681

AK001078	663.143	508.22	NM_014874	3408.833	3340.047	NM_018433	4911.874	4934.365
AK001840	23188.342	24648.383	NM_012397	542.754	395.857	NM_000937	1854.08	1593.86
AK021740	754.992	732.08	NM_005765	18693.15	17006.947	AB028451	3920.51	3552.592
NM_005444	4253.469	4265.063	NM_002762	10452.539	9015.555	AK024810	30925.836	25282.689
V00589	8887.557	9983.432	NM_006324	13787.287	13044.287	AK022615	61866.922	59505.375
AL390163	1503.367	1474.62	NM_016848	23573.113	23161.449	NM_004043	17415.195	12384.762
NM_018572	1907.786	1911.76	NM_000514	27227.244	27471.953	BM458096	37629.391	29978.895
AL109959	397.549	622.035	AL137432	5218.513	4874.768	NM_005626	23607.793	18179.824
AK024838	596.064	624.309	NM_000957	10781.92	10324.666	D29958	52434.266	45223.734
AK000175	4058.088	4468.76	NM_019043	6494.27	6043.072	NM_015971	37035.426	33848.883
AL137736	1747.606	2216.127	NM_003240	27862.201	27542.777	D17257	61993.668	64027.039
NM_004192	9523.933	10696.237	NM_016564	61144.93	56591.125	NM_002842	9770.606	8184.045
AK024160	972.589	920.934	NM_000796	1367.158	1461.821	AF290204	1037.574	1068.051
AK025077	1625.282	1166.657	AK021660	9012.139	9584.788	NM_012126	2160.273	2296.36
NM_006417	3353.074	2642.097	AB007933	58414.895	56502.625	NM_003918	902.27	900.367
L43350	1316.391	1264.826	NM_005469	6603.391	7113.75	NM_004807	2777.97	2488.907
NM_020317	3718.911	3087.223	NM_016361	3284.744	3053.058	AF219140	988.534	1229.792
AL080234	5349.262	3962.445	NM_003708	53621.969	58419.023	J03569	59220.801	64486.41
AK027025	1598.319	1510.886	NM_014349	11170.28	12368.114	NM_003115	10567.993	13246.877
AK025105	1002.4	982.251	AB040895	562.386	456.421	NM_000446	970.819	1185.05
AK021675	304.472	504.744	NM_018210	1764.143	1485.586	NM_018200	3777.622	2819.43
AB002446	393.019	427.983	NM_001096	7720.961	5875.621	NM_014838	3782.171	2969.282
AF212220	10175.495	8798.022	NM_016014	3425.307	2460.101	NM_007212	931.915	1213.654
AF147387	755.359	707.344	NM_000198	805.115	512.394	AF005067	3989.838	3756.303
NM_012081	1267.847	1056.334	NM_018327	16160.426	15560.831	NM_005710	25192.848	21586.998
AL137463	1031.608	1057.323	NM_001684	1132.51	1200.705	AF252284	4452.606	3642.211
AF085909	13050.658	12657.406	NM_013309	4484.403	5318.188	NM_014930	6360.392	4915.677
AF090888	1106.866	1140.089	AF038186	5261.227	7297.139	NM_001530	9976.746	8917.333
AK027193	938.632	931.267	NM_003664	9515.449	9416.71	U80232	23235.943	20245.732
AF086471	15116.987	18766.566	NM_002426	12132.678	13789.575	M27877	51181.129	47222.164
NM_018455	11202.188	18020.064	AK027182	1945.683	2294.336	D70836	60448.723	57727.723
AF113018	1143.657	1697.779	J03651	12978.113	13774.786	D16878	2127.66	1882.385
AK021996	1608.308	2304.712	U61738	15403.501	16516.512	NM_007035	8306.616	10405.379
AL049337	1538.065	1945.242	AJ132087	1756.436	1700.984	AB019562	2871.229	2589.432
Z27200	1946.842	2438.091	U92818	3510.652	3753.732	U20582	21362.518	43938.395
AF070571	11655.717	8697.679	NM_000442	8292.933	8637.94	NM_002079	12219.364	15394.526
AK023554	6484.945	4877.626	NM_002934	5517.514	4905.027	AI660957	983.182	1674.249
NM_003513	15699.989	15018.872	AL050114	1272.2	1252.219	U13697	1754.977	2221.491
AL079294	736.601	392.117	AK021492	6905.15	5473.742	U04270	44953.984	46721.172
AK024844	1392.57	1254.084	AK023794	44371.723	44462.828	Z34820	934.344	1043.117
AL049437	879.501	478.883	NM_019885	2734.478	2083.168	L02840	16521.219	7867.985
AF161427	19888.805	17911.273	AB033103	1677.136	1109.649	AA629719	59209.434	60895.934
AK021715	2092.232	2282.168	NM_002907	3490.111	1720.942	AA927528	9039.051	6534.258
AK000315	12044.98	10909.506	AK024098	2386.278	1888.414	BG676364	11905.932	9197.487
AK023248	2636.764	2018.38	AK001116	932.949	572.942	BG181154	2791.141	2034.119
NM_012404	32408.365	28498.273	AK022371	6194.953	5865.479	AA843679	17148.008	21078.348
AF251190	1235.534	914.481	D42045	4531.837	4125.235	H68922	1402.09	1333.293
AF130075	1679.572	1359.551	AB007953	3807.628	2936.531	AF097159	2413.263	2708.194
L29496	913.384	1017.33	NM_014002	12958.521	12380.562	NM_014684	2380.56	1831.565
NM_000928	773.017	861.459	NM_004197	31438.406	36822.246	AK027247	2434.054	2273.508
NM_007002	16020.483	18646.873	NM_004073	5144.742	6811.407	NM_017571	16162.854	20338.193
NM_012121	798.814	1050.692	NM_001278	6995.407	8190.399	NM_001928	5147.208	5280.872
NM_003255	482.162	976.813	NM_019105	14558.764	15559.191	NM_006395	2402.46	2002.625

NM_01415E	5181.522	5793.58	NM_000294	11476.701	14330.701	NM_01896E	772.995	863.413
AK026331	11583.172	15687.21	AJ272212	6444.461	7078.522	NM_00018E	14936.107	12981.525
M30773	3721.397	5166.821	NM_00162E	62724.023	58337.766	Y00816	2512.266	2438.092
NM_01633E	6603.589	10107.038	NM_005677	12946.904	13393.312	NM_00451E	27545.326	24147.273
AF113699	9287.518	10348.997	AF229803	2595.108	2637.078	NM_00293C	643.333	412.357
AK021897	13599.357	12953.208	AF151810	1476.297	1641.112	NM_00438C	44348.883	41799.719
AK001051	3861.603	3674.629	NM_00213C	23632.74	27176.68	U86813	958.549	961.226
NM_018317	1458.132	1064.747	NM_00443E	16458.832	13965.633	NM_00411E	2454.882	1943.01
AF086051	1919.912	1765.869	NM_00658C	7480.006	6072.28	D26070	3091.888	2564.911
AK024356	450.926	255.033	NM_00130E	10627.235	10935.606	NM_00164E	12490.886	12899.828
AL049370	524.027	479.28	NM_00508E	810.542	913.057	NM_00154E	1509.869	1559.916
AL365410	4673.402	4256.576	D17028	40545.629	40288.082	NM_00228C	2122.54	2088.886
D17082	20321.682	22070.59	NM_01344E	35583.008	30679.195	NM_01745E	1303.736	1529.364
D17252	42306.59	38053.945	BG611243	5548.338	4556.926	NM_00105E	49672.105	47770.07
D16476	815.474	892.537	AI417481	1293.708	855.875	NM_00227I	65091.602	69434.172
NM_00367E	2190.979	1968.218	BI906766	6579.853	3911.628	NM_01836I	5968.154	6153.55
Z36823	17922.6	18103.07	U60519	1077.113	617.59	NM_01989E	1204.962	869.275
AK022110	454.154	610.016	AA282906	12023.209	9552.396	AB040966	11931.025	13510.61
NM_00184E	1508.924	1241.532	L02870	41256.633	38076.223	NM_02013E	10905.338	11748.293
NM_00373A	10717.588	9783.096	BG755482	27723.398	27739.807	NM_016467	14185.283	11246.473
NM_01493E	3629.715	3746.026	AI480307	12575.206	12232.453	NM_00725E	6156.92	5572.445
X99660	9692.354	13539.773	X51420	5758.612	6040.525	NM_00055E	18950.447	21429.041
X03635	1841.346	3566.896	D28235	1522.962	1278.843	NM_00083E	1227.974	1144.42
X97671	767.87	953.298	X51757	2127.097	2476.606	NM_00680E	38995.18	28874.322
NM_004351	2272.186	2568.919	L24038	2887.472	3269.465	NM_00663A	3089.564	1624.938
NM_00423E	16564.113	28195.148	NM_05305E	1469.243	1429.058	NM_01646E	7785.225	6050.177
AB011093	19312.248	22267.855	NM_00618E	2689.191	2648.816	NM_00032E	2150.25	1334.716
NM_00246E	840.533	636.88	NM_00275I	10591.913	10769.948	NM_01339E	2605.198	3176.679
NM_00456C	548.25	303.045	M55593	3701.431	3957.604	NM_00241C	1832.884	2137.889
NM_00561E	696.298	625.328	AK001883	50008.773	48669.063	AL122120	10757.951	10635.691
NM_02053E	7411.738	5794.038	NM_01462E	2760.56	2551.498	NM_01883E	5752.784	6774.405
NM_00189A	12859.411	10881.969	AK025587	440.704	303.839	NM_00340I	3393.135	3153.76
NM_00061A	767.3	773.734	L17325	1723.101	1482.327	AL13772A	3977.546	3711.321
AK022884	924.625	1088.292	NM_01771E	1778.399	1634.213	NM_00475E	4086.161	2481.203
NM_00662C	11823.969	15365.449	M58603	14626.838	20634.781	NM_00291E	4570.093	3869.563
NM_001397	1813.001	2581.26	NM_00363E	11123.018	16596.34	AK022797	1886.105	1552.753
NM_00554E	443.979	518.244	NM_00154E	803.989	647.178	NM_00737C	5567.649	5619.933
Y08770	672.813	577.967	NM_00011E	7224.562	6215.68	NM_00623I	1797.993	1839.741
NM_00477E	4600.974	4892.51	AF308801	3756.478	3432.652	AK023471	2681.502	2024.037
NM_00371A	518.724	242.423	NM_00731E	61988.48	58581.762	AF044578	8893.5	7481.043
NM_00400A	815.124	853.372	NM_01487A	3306.689	2693.533	NM_00194E	6633.423	7073.602
U42977	10030.852	9479.926	NM_012397	1986.763	1668.514	NM_001067	20107.58	26715.086
NM_00288I	14407.396	13625.216	NM_00576E	15894.299	11058.185	NM_01403A	8246.33	7624.314
NM_00366E	2105.535	2382.218	NM_00276E	8746.5	7553.763	J04474	13653.635	11021.961
NM_00328E	10042.943	13766.193	NM_00632A	12538.63	11072.232	NM_00472E	1395.438	996.256
NM_01824E	704.855	1219.983	NM_01684E	24039.086	31326.09	NM_01401I	10956.785	7935.4
M83822	6145.771	5989.799	NM_00051A	26271.131	30301.93	AK025994	7531.041	5158.404
NM_01843A	869.219	1048.918	AL137432	4893.921	5013.323	L29306	1688.712	1247.511
NM_00391A	1442.07	1520.122	NM_000957	11346.777	12190.33	NM_01398E	6577.192	5858.636
NM_02042E	2302.68	2224.276	NM_01904E	7164.685	6958.391	NM_00173E	2851.561	4097.341
AK021437	1303.438	1564.95	NM_00324C	28359.309	31874.234	NM_00227C	902.657	1054.169
NM_003831	7773.917	6418.258	NM_01656A	62232.969	56627.418	AF036364	4369.107	6151.776
NM_00175E	1324.932	1069.723	NM_00079E	1579.66	1672.188	AK022847	8050.597	8409.401

AB007965	8022.102	6622.17	AK021660	8854.497	9871.486	NM_020203	4827.538	4786.482
NM_01600E	2671.46	3538.681	AB007933	56376.766	55616.688	L40992	1156.505	1276.539
NM_017744	775.365	770.319	NM_00379E	32345.613	33852.219	U20582	19349.953	18945.357
NM_001924	10714.481	11200.366	NM_002973	5562.271	9178.083	NM_000337	909.939	587.952
NM_01770E	8431.705	8615.846	NM_00370E	62446.258	58028.367	NM_00207E	12813.631	10386.225
AB002325	681.656	651.914	NM_01434E	11304.8	9771.03	AI660957	2535.877	3039.447
NM_00179E	996.434	925.415	AB040895	634.573	556.122	U13697	1527.998	2880.216
AB040880	2712.272	3065.064	NM_00482C	268.178	221.313	X75308	1750.809	3052.799
NM_009587	5630.134	5386.073	NM_01821C	2062.269	1873.738	U04270	41927.117	46328.398
NM_01782C	2682.883	2979.628	NM_00109E	7779.33	5805.741	Z34820	2291.479	5880.716
NM_001097	556.902	630.057	NM_016014	2781.942	1904.325	L02840	15433.847	10082.243
NM_00263C	2007.79	3116.006	NM_00019E	708.922	459.63	BG569143	1123.766	1311.157
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NM_01343E	6512.186	8570.558	NM_001684	1055.576	859.657	BG676364	10160.005	7084.412
NM_017481	390.65	609.028	NM_01330E	4312.535	4535.159	BG181154	2592.693	1582.382
NM_01468E	13036.374	10359.235	AF038186	4447.583	5122.004	AA843679	16347.995	17603.51
AB037784	863.064	855.956	NM_003664	9472.395	9281.136	H68922	1234.577	1189.007
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AL137255	670.896	902.522	J03651	15541.642	13367.858	NM_01414E	1517.842	2750.476
AB037715	2162.49	2600.575	U61738	16338.467	18753.865	NM_00248C	10431.77	9780.708
AF250924	7169.892	7293.715	AJ132087	1885.208	1783.254	NM_017571	14244.146	10559.29
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NM_01821E	707.873	770.584	NM_00044E	9129.69	9703.064	L03169	1941.559	1427.353
AB023230	633.258	689.341	NM_002934	6555.084	6669.212	NM_00192E	4066.96	4223.416
AF018081	22815.117	22214.619	AK023011	53006.734	52315.414	NM_00639E	2433.843	6171.712
NM_02020E	34970.828	43476.691	NM_01681E	3026.433	2863.353	NM_01896E	905.874	781.836
AF024540	4451.297	3600.807	AK023794	42950.246	42407.434	NM_00018E	16054.756	14781.818
NM_00218E	5000.631	4593.402	NM_01988E	3093.043	2203.386	Y00816	2654.519	2871.4
NM_00166E	2826.637	4104.896	NM_00532E	347.849	366.736	NM_00451E	25292.969	30533.766
AK025362	4218.581	5510.664	AB033103	1979.216	1654.177	NM_00293C	497.757	945.788
AK021776	3977.138	4380.32	NM_002907	3520.751	2048.354	NM_00438C	38649.496	36891.633
AK026042	5262.267	9952.581	AK024098	2224.061	1349.477	U86813	803.802	653.924
NM_01423E	37755.27	47995.383	AK001116	655.597	326.055	NM_00411E	2409.303	1952.193
NM_002137	59445.398	56392.797	AK022371	5997.088	4760.546	AY007378	5989.588	4470.889
NM_002911	4190.725	3915.988	D42045	4250.873	2617.07	D26070	2664.451	1884.394
U94386	3103.928	3198.641	AB007953	3191.174	2217.842	NM_00164E	10541.67	8530.758
NM_01600C	6796.222	7624.13	NM_01400E	11591.058	9595.427	NM_00154E	1569.25	1375.602
NM_00637E	7363.176	7897.852	NM_004197	30729.146	28475.658	NM_00228C	1451.692	1076.563
NM_01415C	2196.159	2697.307	NM_00407E	5039.516	5530.143	NM_01745E	863.473	538.629
NM_00680E	18686.469	17234.279	NM_00127E	6614.587	7444.3	NM_00703E	7957.013	8610.329
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NM_01595C	738.379	864.713	NM_000294	11901.378	14332.36	NM_002271	61762.57	65469.215
NM_004681	31479.127	25299.061	AJ272212	6853.688	8474.23	NM_018361	6521.043	5264.322
NM_00195E	612.804	285.95	NM_00162E	52616.457	56017.836	NM_01989E	1356.469	904.867
AB033096	21371.158	18680.463	NM_005677	13098.757	14314.035	AB040966	11395.828	7830.725
NM_01488E	4880.638	3104.013	AF229803	3136.267	3547.016	NM_02013E	10929.313	10074.835
L31408	37292.188	30369.336	AF151810	1523.612	1830.213	NM_016467	15365.558	12131.913
NM_00154E	30847.029	39250.781	NM_00213C	26433.451	32283.381	NM_00725E	6343.661	4582.186
NM_00444E	44228.016	41821.184	NM_00546E	7390.108	8364.327	NM_00055E	24071.799	28930.219
AL133566	1842.166	1929.043	NM_016361	3915.378	4327.28	NM_00083E	1230.059	1149.591
M36118	3385.101	3907.454	NM_00130E	11417.497	11388.346	NM_00183C	1076.393	1212.05
NM_00339E	4703.629	4876.774	NM_00508E	951.582	1130.719	NM_00114E	942.152	817.714

J02625	31236.803	34994.188	D17028	44260.57	55071.629	NM_00680E	41843.555	38004.383
Y17175	60646.969	58349.465	NM_013442	41732.152	39876.691	NM_006634	3785.597	2687.227
NM_00454E	36522.602	43252.086	BG611243	6087.141	4837.664	NM_01646E	6897.051	5665.801
NM_00533E	48158.168	55695.207	AI417481	1155.707	906.209	NM_00032E	1769.477	987.57
NM_000767	829.848	1609.4	BI906766	6951.052	4324.419	NM_01339E	2482.615	1926.554
AK026161	3813.802	4220.374	U60519	949.518	570.053	NM_00241C	1682.018	1297.327
NM_00455E	58292.621	57057.613	AA282906	10747.91	6820.529	AL122120	9225.379	6754.242
D63484	6474.95	6033.962	L02870	43850.773	33731.313	NM_014684	2442.027	1542.683
AK026745	9798.782	8666.919	BG755482	29475.76	24253.959	AK027247	2698.213	2652.658
AL157440	5002.855	6324.625	AI480307	11186.87	9164.129	AL137724	4753.619	4657.429
NM_01642E	15378.008	17702.16	X51420	5109.398	4390.944	NM_00475E	5160.614	3927.235
AB040975	2867.25	5550.725	D28235	1544.287	1245.579	NM_00291E	5208.689	4261.616
AK026213	591.405	406.832	X51757	2015.184	2637.73	AK022797	1905.005	1729.912
NM_005119	11962.813	9333.214	L24038	3145.668	3243.1	NM_00737C	5084.602	3918.525
NM_00316E	14173.901	13985.519	NM_05305E	1657.669	1658.933	NM_006231	2055.928	1660.636
AK055844	2776.373	2866.582	NM_00618E	3044.14	3056.153	AK023471	2725.365	2147.538
NM_01828E	28528.908	25394.555	NM_002751	11798.162	11908.201	AF044578	9094.829	7057.581
NM_00314E	17860.617	18933.084	M55593	4311.145	5300.099	NM_00194E	6404.703	6950.054
X52342	1119.801	914.925	AK001883	53941.855	50773.84	NM_001067	19696.295	21536.014
NM_003131	21848.234	16737.553	NM_01462E	3368.781	2610.038	NM_014034	9015.087	9365.203
NM_00523E	8689.279	8780.718	AK025587	603.128	688.368	NM_00533E	42084.258	35622.773
AK022889	27115.268	24960.252	AL050114	1416.061	1571.289	J04474	14039.198	13277.665
X52357	43090.781	37582.262	AK021492	11402.895	13307.543	NM_00472E	643.535	761.995
AF211891	2091.429	2314.745	NM_014874	3287.834	2975.881	NM_014011	10808.736	10241.5
NM_005641	6628.025	6407.635	NM_00576E	17607.021	13860.925	AK025994	8734.549	8043.149
NM_00379E	38055.508	44996.711	NM_00276E	5839.973	4361.704	L29306	1576.574	916.105
NM_00297E	8287.503	16501.271	NM_006324	12390.391	7836.634	NM_01398E	5967.058	4270.193
NM_00443E	26415.238	26486.461	NM_01684E	21230.975	14772.221	NM_00173E	2517.172	2077.087
NM_00658C	6456.489	7266.734	NM_000514	20436.566	13143.861	NM_00227C	563.155	585.441
NM_00130E	4255.875	4912.791	AL137432	2574.932	1263.946	NM_00105E	52398.68	50118.906
NM_00508E	2106.01	2508.004	NM_000957	8245.78	5208.916	NM_01587E	588.195	608.616
D17028	54842.902	57669.398	NM_01904E	6185.336	3793.236	NM_02020E	5872.508	5441.759
NM_01344E	27387.592	26467.879	NM_00324C	26576.756	19520.879	L40992	1192.592	954.88
BG611243	7251.208	10406.652	NM_016564	55859.285	54744.816	U20582	22072.359	19398.359
AI417481	1140.272	1446.344	NM_00079E	1326.805	1217.401	NM_000337	967.963	791.125
BI906766	11857.027	13831.009	AF279656	3607.483	6215.878	NM_00207E	13693.643	12280.49
U60519	715.197	740.672	AK021660	7945.139	8213.275	AI660957	984.341	859.571
AA282906	580.341	881.841	AB007933	60535.031	56240.086	U13697	2228.628	2744.591
L02870	1224.313	1469.558	NM_00670E	12967.033	11791.851	U04270	46721.391	51824.898
BG755482	12001.023	15335.704	NM_00139E	49269.762	48425.637	BG569143	701.273	945.903
AI480307	5766.44	7123.578	NM_014474	3350.405	3134.514	AA629719	60611.629	62590.715
X51420	5453.23	6561.755	NM_01624E	15730.576	14122.044	AA927528	8735.761	8552.283
D28235	1013.272	1134.944	NM_006181	2619.422	2809.931	BG181154	2562.855	2934.812
X51757	2486.682	1966.275	NM_00379E	35361.914	40771.801	AA843679	17831.955	26094.604
L24038	4024.846	3516.682	NM_00297E	7362.665	11072.34	H68922	1296.407	1186.813
NM_05305E	1067.576	890.797	NM_00443E	20306.504	21252.289	AF090906	4147.917	3325.045
NM_00618E	1088	1014.733	NM_00658C	15855.776	13502.105	AB023219	7637.341	4976.904
NM_002751	2055.656	2749.053	NM_016277	2923.869	2855.462	NM_01414E	2971.407	2641.815
M55593	2736.305	2782.039	NM_007247	5830.334	5272.694	NM_01883E	6927.719	6001.774
NM_00591E	53465.598	53416.406	NM_006554	7835.416	7330.935	NM_003401	3676.87	3244.757
AK023011	12358.847	18548.174	X99962	17278.164	15518.553	NM_00639E	2432.499	2370.124
NM_01681E	3470.624	4561.967	AK023221	19696.518	12486.316	NM_01896E	939.987	823.694
L17325	2791.745	2903.66	NM_003664	5570.353	4214.599	NM_00018E	15896.922	12407.716

NM_01771E	4693.276	4901.885	NM_00242E	6112.394	4865.764	Y00816	2361.981	2009.36
M58603	17231.584	14952.411	AK027182	2408.513	1664.289	NM_00451E	29768.662	26931.426
NM_00363E	14485.377	15848.297	J03651	15057.52	12796.335	NM_00438E	27076.555	13187.041
NM_00154E	785.342	744.204	U61738	15249.281	12286.379	U86813	2025.695	1962.036
NM_000115	8274.77	8371.498	AJ132087	1600.516	1169.496	NM_00411E	2588.046	3174.481
AF308801	4820.409	7669.759	U92818	4173.143	3409.417	NM_00154E	1765.818	1307.394
NM_00731E	55507.852	50151.406	NM_00044E	9211.16	7928.383	NM_00339E	1606.102	986.986
NM_014874	5783.055	7041.386	NM_002934	6893.445	6573.688	NM_00515E	3709.089	5279.524
NM_012397	910.562	759.809	AK023011	54862.352	50662.723	NM_01519E	3831.326	2970.691
NM_00576E	21823.412	19090.338	NM_01681E	3338.212	3026.033	X98834	8931.857	7599.235
NM_00276E	1388.103	1831.715	L17325	2858.344	2602.684	NM_00703E	9177.447	8478.282
NM_006324	16952.932	23110.775	NM_01771E	2379.953	2324.698	AB019562	3173.089	2929.649
NM_000514	4081.858	5051.938	M58603	12498.802	11658.875	AF036364	5222.546	5314.145
AL137432	3123.907	2796.213	NM_00363E	12019.386	14922.011	AK022847	11061.154	12067.846
NM_000957	723.489	620.939	NM_00154E	1791.65	2154.859	AK000271	2379.109	1449.043
NM_01904E	8066.669	6519.165	NM_000115	15196.844	23762.98	NM_00517E	850.874	972.198
NM_00324E	2094.779	2324.153	AF308801	5752.277	7514.865	NM_00183E	1084.595	5035.939
NM_016564	25673.871	24050.389	NM_00731E	63398.965	60341.672	NM_00680E	37504.871	32230.734
NM_00079E	569.172	716.029	AF229803	2334.794	1977.554	NM_006634	3251.359	2507.571
AK021660	1175.261	1208.936	AF151810	1260.875	1572.839	NM_01646E	7438.56	7921.102
AB007933	17091.133	17946.941	NM_00213E	30291.854	47295.055	NM_00032E	1454.756	1496.978
NM_00546E	10655.897	13408.814	NM_00546E	7076.565	6321.95	NM_01339E	3195.252	2284.443
NM_016361	1657.331	1927.626	NM_016361	3530.282	2595.255	NM_00241E	1663.909	1440.21
NM_00370E	15210.112	16918.777	NM_00370E	60008.59	54259.926	AB007946	909.573	482.792
NM_01434E	12300.412	11958.769	NM_01434E	10571.975	7707.949	L03169	2474.935	2039.274
AB040895	578.142	986.417	AB040895	594.302	358.795	NM_00192E	4767.127	3775.806
NM_01821E	3025.012	4449.487	NM_00482E	410.047	234.215	NM_01398E	6648.588	6195.229
NM_00109E	18647.41	19778.713	NM_01821E	2195.258	1626.879	NM_00173E	2925.08	3194.293
NM_016014	3673.969	3728.494	NM_00109E	7691.864	6817.51	NM_00227E	1378.066	881.843
NM_00019E	746.247	927.876	NM_016014	3930.064	3271.089	NM_00105E	44925.977	46554.324
NM_018327	793.753	1064.881	NM_00019E	850.641	686.048	NM_01587E	492.535	483.072
NM_001684	1489.121	2234.771	NM_018327	19547.193	17761.469	NM_002271	62614.992	62243.848
NM_01330E	2553.448	2498.49	NM_017581	2898.441	3029.56	NM_018361	7263.863	5795.25
AK027182	3251.439	4085.437	AA488804	11359.233	10736.565	NM_01989E	1517.905	879.54
J03651	11301.913	10043.849	NM_00653E	1089.719	1106.5	AB040966	13060.47	12300.873
U61738	2328.952	2170.846	NM_001684	1077.27	1270.444	NM_02013E	11154.926	11452.444
AJ132087	3563.683	3107.268	AB028977	552.037	629.958	NM_016467	15826.347	12530.368
U92818	2195.891	1817.339	NM_00080E	1770.907	2183.369	NM_00725E	5673.772	4153.002
NM_00044E	7729.633	7789.911	NM_01631E	34745.813	37910.141	NM_00419E	1296.292	1342.39
NM_002934	4355.437	4256.47	NM_01330E	6255.495	7323.737	NM_01417E	5960.047	4630.77
AL050114	3534.505	6225.656	NM_019891	3545.72	3380.424	AF116652	61352.203	63424.805
AK021492	8014.848	7327.728	AF038186	5325.699	5376.514	NM_00083E	1165.324	1109.928
AK023794	9474.183	10857.444	AK001883	38476.219	40098.316	AF090906	3901.946	3514.226
NM_01988E	4012.583	2964.759	NM_01462E	2403.294	1755.074	AB023219	7125.021	6086.671
NM_00532E	813.352	1444.089	AK025587	585.591	634.947	NM_01414E	5782.098	5353.602
AB033103	2709.234	3426.542	AL050114	1310.486	873.751	NM_01883E	6839.136	5741.958
NM_002907	6726.837	5925.585	AK021492	9137.203	7799.436	NM_003401	3776.269	3407.814
AK024098	1838.877	1923.634	AK023794	43069.695	39319.465	AL137724	4887.723	4586.087
AK001116	708.003	564.847	NM_01988E	2622.258	1637.04	NM_00475E	4702.36	3365.182
AK022371	10389.097	9105.171	AB033103	1472.566	826.95	NM_00291E	4461.897	4743.171
D42045	8395.733	6787.455	NM_002907	3743.405	1660.77	AK022797	1657.331	1508.919
AB007953	6992.126	6771.742	AK024098	3763.784	2645.452	NM_00737E	6177.551	5628.621
NM_000294	9741.341	11922.841	AK001116	1103.398	658.151	NM_006231	2555.387	2117.093



AJ272212	2194.149	2723.811	AK022371	6845.916	6673.211	AK023471	2880.523	2785.102
NM_001626	17076.527	17227.703	D42045	5137.917	4435.173	AF044578	8244.208	6118.539
NM_005677	5178.538	5173.094	AB007953	3848.614	3094.058	NM_001948	6931.268	7791.508
AF229803	1518.751	1852.605	NM_014002	14657.571	13940.171	NM_001067	19623.137	27852.482
AF151810	1971.154	2009.423	NM_004197	31579.174	29427.621	NM_014034	8671.935	8091.235
NM_002130	33354.527	35653.258	NM_004073	4934.886	4430.344	NM_005335	40214.59	31587.551
NM_004436	25053.996	21409.508	NM_001278	7029.15	6907.195	J04474	14723.491	11260.717
NM_006580	5161.024	5302.129	NM_019105	14620.794	14835.493	NM_003761	56921.68	45191.137
NM_001305	3893.604	4582.988	NM_000294	18309.033	24607.578	NM_004726	2202.115	1329.429
NM_005082	2762.798	5121.382	AJ272212	10393.063	11466.968	NM_014011	11498.426	8045.12
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NM_013442	47556.805	51739.539	NM_005677	13032.228	12496.339	L29306	1674.04	1411.168
BG611243	6892.498	9816.518	CY3Cy5	2015.278	605.59	CY3Cy5	5519.787	365.135
AI417481	1095.495	1258.04	NM_004957	4214.792	4453.195	AK022262	2524.624	3613.358
BI906766	9822.442	8601.228	NM_005252	2803.044	2926.405	AF088039	83269.664	64860.387
U60519	456.43	612.165	AL359211	936.042	1159.65	AF086220	2946.11	2958.942
AA282906	616.528	468.919	AF070526	1459.687	1597.807	AK023941	2404.112	2646.806
L02870	1495.586	1271.261	U79264	5085.751	5260.859	AF086265	803.758	644.902
BG755482	10836.92	10704.804	NM_015699	20497.773	19551.256	AL390083	10724.347	10625.607
AI480307	5409.318	6283.429	AK023619	533.474	488.899	AB020702	822.214	1047.99
L24038	4282.358	5403.231	AF070530	12321.944	12195.261	AL050227	900.469	700.773
NM_053056	1291.964	2337.713	AF086487	1248.323	1217.003	AF085905	765.618	698.273
NM_006186	1127.538	1060.189	NM_006420	3036.883	2419.417	AK075087	930.718	835.625
NM_002751	2084.847	2016.262	AF131855	1640.841	1532.766	AK026571	4272.063	2927.714
M55593	2376.666	2206.922	AF086046	5023.878	4850.877	AK024673	7485.537	5928.314
AK001883	12155.878	10490.931	AK023309	695.774	978.835	AF070618	2117.111	2250.682
NM_014629	6016.78	5208.84	AK000724	3863.067	2901.684	SR2	41695.219	46016.379
AK025587	981.443	1016.013	NM_003720	23248.973	19255.1	SR4	13693.985	18427.881
L17325	2835.271	2300.478	NM_004957	3126.788	3167.529	SR6	1980.991	2501.975
NM_017716	3935.764	3475.228	NM_005252	2062.292	2281.178	SR8	6944.87	27382.109
M58603	17711.393	13111.036	SR1	79421.719	64181.695	SR10	23305.258	11097.987
NM_003639	21122.885	18463.17	SR3	25751.039	29562.65	CY3Cy5	4151.807	298.028
NM_001549	806.692	788.947	SR5	3274.49	4144.33	AL049365	29470.012	42137.773
NM_000115	8647.34	7893.109	SR7	3352.486	29730.201	AK025132	1845.856	2657.861
AF308801	4538.496	3789.187	SR9	11072.687	2875.085	AK025157	9307.707	11615.491
NM_007318	52510.609	37686.559	Z36818	595.367	658.728	NM_020215	10445.636	30915.174
NM_014874	5641.581	3312.306	AF086137	7292.668	6448.877	AK022001	642.881	1050.06
NM_012397	1037.798	574.444	AF086155	1087.702	1072.055	AK027199	607.37	440.762
NM_005765	19885.635	11494.71	AF086526	2040.495	1981.694	AK000079	1690.884	1403.065
NM_002762	1191.866	601.425	AK025788	10484.342	8939.014	NM_012243	4456.619	4338.4
NM_006324	15942.001	10669.682	AF086164	1672.643	1501.124	AK025743	3132.642	3145.491
NM_016848	4732.146	5564.218	AK025577	3789.647	4111.848	AL137466	676.888	750.68
NM_000514	2880.928	3290.777	AK000216	1481.499	1362.915	AL122040	1364.314	1700.632
AL137432	2092.666	2025.984	AK023440	1539.947	1633.964	AK023974	5406.444	5191.623
NM_000957	506.868	355.748	AB033041	25440.662	23268.355	AK023768	2374.955	1784.458
NM_019043	7873.306	6824.607	NM_014894	81096.813	64240.738	AF147335	2364.108	1536.209
NM_003240	2520.21	2890.917	AY007155	512.783	691.563	AK022216	9147.173	8186.181
NM_016564	24406.299	22989.758	AK022678	1076.122	978.353	AK025812	5910.091	4942.294
AK021660	1038.771	1114.639	AK023473	1178.613	2423.375	U00960	2415.37	1968.324
AB007933	14363.897	13864.262	AK023835	2099.553	2258.127	AK026419	1085.165	1785.045
NM_003796	39701.234	37315.016	AK024159	2656.005	4017.827	AK025276	7973.207	8571.125
NM_002973	8797.58	17763.143	AK023906	5590.445	5828.418	AK026027	401.491	814.628
NM_003708	16032.297	21303.43	AK024962	2688.16	2911.773	AK026457	4616.091	4496.324

NM_01434	15189.171	19187.361	AK022164	1155.779	1078.208	AK026825	2525.543	2826.89
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NM_004820	492.159	830.5	NM_01792	3261.164	3310.786	NM_003847	40790.203	32310.633
NM_018210	3681.872	5319.083	D38549	4012.357	4020.215	AK021973	1049.026	735.761
NM_00109	21314.533	25815.688	AK024780	2384.049	1738.798	AL050165	72394.094	65412.586
NM_016014	4009.235	4411.997	AF085947	1362.718	1507.701	AL117445	2292.409	2005.187
NM_00019	865.477	837.438	AL359591	544.655	515.925	AL122113	9762.604	8526.241
NM_018327	894.933	590.475	AK022123	479.71	645.57	AK024415	2800.006	2730.62
NM_001684	1309.03	1125.771	AK023018	736.207	800.179	AK023515	1188.782	1614.112
NM_01330	1083.852	577.779	AK022672	1418.861	1487.177	AL137623	41537.199	44242.328
AF038186	5366.87	3962.863	AK023870	7110.187	6580.994	AK026485	977.057	1121.359
NM_003664	4340.208	2574.785	AK021599	1006.993	920.849	AL137361	321.795	607.925
NM_00242	3793.35	2013.752	AF116677	763.274	644.118	AJ227874	2852.01	3785.785
AK027182	1438.058	617.455	NM_01415	7382.221	5477.383	AF009268	879.291	959.143
J03651	10303.277	6698.119	AK021795	7395.848	12325.048	AF056418	723.134	999.824
U61738	2143.203	1714.059	AL162042	8338.746	13664.839	AF009276	872.505	630.654
AJ132087	3006.295	2425.518	AK026131	1478.101	1472.443	AF056428	20063.555	15865.093
U92818	2427.632	1386.009	AK023312	2377.652	1998.566	AF069136	572.846	648.847
NM_00044	7098.482	6667.918	AK022483	761.174	666.823	AK001995	750.156	617.712
NM_002934	4649.447	3928.698	AL133570	1121.745	1507.886	AK021594	891.402	538.889
AK023011	12422.79	12422.311	AK021462	590.364	493.813	AK021635	2517.76	2230.861
NM_01681	3953.399	4383.352	AK023392	654.921	723.945	AK021856	2388.135	2817.453
AK023794	10419.233	10201.911	AF131836	3406.076	3895.498	S97393	1167.562	1346.251
NM_01988	4509.816	3664.079	AF275804	4050.607	4316.665	BE698533	882.802	1557.663
NM_00532	462.154	613.44	AL137488	3506.642	3146.193	NM_01792	1872	2761.781
AB033103	3249.025	2558.941	AL049447	38925.156	37175.023	NM_01847	1603.202	2137.784
NM_002907	6619.903	3574.618	NM_020527	4143.729	3998.6	AL133108	738.509	487.655
AK024098	1945.829	1665.967	AB020637	755.936	800.024	AF085923	385.681	758.664
AK001116	940.373	954.736	NM_00528	10392.99	8723.861	AJ008128	59502.285	52956.148
AK022371	13879.023	19202.176	AK024365	13110.846	10283.704	AL449243	25913.336	24346.773
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AB007953	8219.226	11309.81	AK024371	5798.967	6866.624	AF086338	577.355	601.838
NM_01400	16274.467	22228.982	NM_005454	2916.959	3084.13	AK024303	1405.076	1205.85
NM_004197	4688.854	6229.429	AB019569	67220.32	60956.973	AL160131	13702.815	12955.899
NM_00407	3109.958	4991.487	NM_01240	6581.803	10983.539	AF086045	4234.368	3212.534
NM_00127	12259.542	10476.373	AK021708	448.689	790.387	AK027028	6511.202	4370.602
NM_01910	7632.18	4560.081	AL050205	8642.383	7448.814	AK027069	890.255	877.367
NM_000294	9289.777	7536.552	AK023947	763.014	834.87	AK026916	2635.258	2212.551
AJ272212	2264.242	1986.632	NM_005691	1879.066	2042.577	AK026914	2812.229	2089.668
NM_00162	19512.311	16889.436	AK023814	721.165	977.051	Y13808	1093.774	772.782
NM_005677	4839.401	3939.91	AF130063	917.988	1055.757	Y11166	4013.302	3851.386
AF229803	1919.333	1717.659	AF086528	1337.383	1523.805	AK024942	5555.71	7693.46
AF151810	1985.094	1659.332	NM_00654	1276.17	1490.489	AJ227873	20054.277	24564.988
NM_002130	35727.648	34167.305	AF086252	1190.836	905.703	AK022886	5100.867	6781.716
NM_00546	11277.398	10058.607	AK026703	1985.966	2433.076	AK024665	8727.322	10801.635
NM_016361	1732.045	1951.111	NM_01786	2560.199	2697.688	AF147363	1205.347	1467.85
NM_00130	3167.315	4485.097	NM_00353	1477.468	1521.394	AJ227880	1111.881	1538.669
NM_00508	2784.215	5189.802	AF116707	5274.365	5313.661	AK000691	1957.847	1729.36
D17028	57565.859	53808.688	U90910	18129.064	15963.499	AK001448	2557.427	2760.682
NM_01344	45787.543	48068.883	AK025765	4744.043	4682.818	AF131817	1486.749	1537.61
BG611243	8265.832	7955.741	AF086414	14300.153	19147.604	AL049321	5186.568	5323.322
AI417481	1077.946	903.25	AJ012490	14431.301	11678.813	NM_00354	6942.979	6090.614
BI906766	10349.998	7877.437	U84516	18887.6	12909.464	AK025750	2013.536	1849.5

U60519	868.832	728.682	AL049270	2964.749	3130.37	BF031253	2384.053	1804.036
AA282906	719.489	519.577	BC025324	3013.592	4096.273	AK025783	3081.158	2179.306
L02870	1957.365	1729.863	AK023564	481.895	653.5	AF113675	1995.825	1667.119
BG755482	13378.527	10610.174	NM_003533	1578.587	1899.807	AK024514	1244.711	904.102
AI480307	6662.012	4879.787	AL157478	838.614	1522.08	NM_020119	2800.52	1919.006
X51420	6779.539	5263.263	AK023726	17442.115	16212.162	AL049417	3154.946	2645.977
D28235	944.646	770.889	AK024906	943.977	1307.959	AK023507	990.632	773.203
X51757	2309.598	1994.643	NM_005607	996.295	941.286	NM_005169	7554.568	5903.215
L24038	4433.491	5340.945	NM_006761	25289.283	22708.777	AL109818	838.148	950.944
NM_053056	1198.76	1615.368	NM_014897	795.036	787.665	NM_000066	5621.464	8347.008
NM_006186	1175.238	1399.189	NM_003453	3450.785	3057.205	AB033046	29043.76	49432.059
NM_002751	2768.451	4294.125	NM_018371	9767.155	8532.783	NM_015918	9863.637	16534.207
M55593	3200.013	4324.874	NM_014390	18353.611	15998.08	AK023228	919.085	1263.701
AK001883	16955.881	19272.377	NM_018143	974.832	1227.142	NM_013249	830.609	1020.242
NM_014629	6873.443	9859.848	X78924	17617.115	15876.364	AL359063	1297.67	1861.798
AK025587	1288.678	1692.786	NM_001889	15504.968	10642.107	AL079292	4274.856	4782.769
AL050114	3788.966	4402.46	NM_004999	2322.571	5092.044	X89667	9258.908	9851.544
AK021492	10682.512	13430.88	NM_004458	4208.035	4234.412	NM_014027	6821.902	6950.486
NM_014874	6745.733	11675.902	NM_006901	2970.387	2554.067	NM_020467	1161.85	1306.342
NM_012397	1045.382	1061.542	NM_018530	12710.757	9644.498	AF116621	10650.539	10215.015
NM_005765	24714.504	23372.049	AK023816	2713.958	3345.024	AF086554	5717.131	5413.467
NM_002762	1094.305	976.87	AF305686	5536.274	6731.869	AL390136	53834.66	39362.121
NM_006324	19352.779	13097.05	AF085832	2024.743	2562.18	AK023156	728.687	474.853
NM_016848	5107.26	4364.829	AK025981	3660.533	4352.364	AF086398	67623.625	65419.867
NM_000514	3300.548	2628.767	AF113212	1063.218	1153.135	AK024545	2709.302	1553.61
AL137432	2674.859	1759.238	AF086266	1168.398	1278.62	AK023444	1362.945	1152.397
NM_000957	591.744	385.784	AK025337	869.869	830.039	AK025953	1922.405	1457.794
NM_019043	8417.771	5567.942	NM_005602	4683.351	4135.325	NM_003180	1739.137	1333.004
NM_003240	2816.83	2980.473	NM_003573	22978.068	18152.662	AF086406	15850.05	12582.438
NM_016564	24757.162	18864.949	NM_000296	9861.869	8186.747	D17216	6416.906	4882.227
NM_000796	524.702	319.197	NM_017422	61287.316	54134.25	AL137581	3695.73	4742.613
AF279656	1006.166	623.862	AF147790	642.727	773.931	J05158	848.697	1339.784
AK021660	920.104	651.118	NM_004112	15991.581	15542.267	NM_015564	2873.857	4018.44
AB007933	13246.072	8586.159	AY007233	948.609	1294.104	AF160476	1748.654	3650.696
NM_006702	6453.123	3288.564	AK025592	2633.404	1876.659	L22650	3169.66	4618.111
NM_001396	3044.552	1723.781	NM_004635	4021.04	3165.052	NM_004907	5689.218	6426.294
NM_014474	5222.413	3251.492	AK023023	9365.745	6459.223	NM_002891	1067.342	1405.131
NM_016249	1362.986	953.489	NM_015993	6228.771	5371.354	NM_001775	4297.771	4922.603
NM_006181	4713.248	3527.536	NM_002659	4809.866	4447	BE083789	603.925	868.856
NM_003796	43688.887	27845.602	Z36776	4361.939	4231.222	X04526	35883.988	33099.258
NM_002973	9696.148	8353.947	AB029015	2100.531	2313.369	D26067	5082.703	4980.441
NM_004436	30480.814	18905.357	NM_020345	717.204	643.975	AF227924	5904.282	5562.185
NM_006580	7024.104	5123.349	NM_003287	1624.176	1465.016	NM_005716	48675.488	43359.664
NM_016277	3805.239	4284.527	NM_012325	11519.472	10715.479	NM_006183	5310.974	5531.07
NM_007247	4930.535	5355.1	NM_014434	2404.473	1987.109	NM_016087	838.699	662.607
NM_006554	16970.275	13832.781	NM_019607	5238.798	4767.263	S59184	2945.6	2250.549
X99962	20133.5	18343.697	U79260	4176.156	3343.677	NM_005130	678.066	619.916
AK023221	26779.035	16000.578	NM_001895	8999.668	8603.344	NM_006661	4419.677	3529.593
NM_003664	4122.491	2828.792	NM_006447	2382.997	2061.724	NM_005746	24503.156	20226.572
NM_002426	3474.045	2693.142	AF119851	2385.636	2335.434	NM_004588	1448.874	1398.645
AK027182	1889.857	1058.86	NM_014129	5387.173	6039.392	U16126	1310.276	1176.238
J03651	12482.099	9586.353	D87455	1863.09	1638.56	NM_002172	40791.621	36444.789
U61738	3418.309	2805.775	AF080577	2014.558	1476.621	AJ008144	2306.197	2999.127

AJ132087	3319.166	1879.625	NM_013368	2566.71	2849.316	NM_007314	13328.041	18030.133
U92818	2102.388	997.901	NM_003807	50117.109	33479.23	NM_016073	1705.154	2167.629
NM_000442	4045.742	3251.877	NM_004358	5278.62	3151.49	NM_006600	28141.355	37113.625
NM_002934	2748.68	1436.564	NM_001790	3275.018	2568.199	L77564	1511.46	1813.906
AK023011	8831.405	5295.029	NM_018243	3821.731	3138.894	NM_015384	3922.456	4193.439
NM_016810	3337.354	1473.63	NM_014939	4159.257	4085.576	AK023327	8265.703	8601.643
L17325	3041.069	1382.078	Y17866	1913.569	1909.901	AB046858	4121.266	3592.121
NM_017710	5044.924	3628.563	AK024247	441.114	450.568	D50914	10895.164	13719.246
M58603	19527.311	12647.426	NM_003005	8097.812	7579.656	BE878692	925.4	1190.551
NM_003630	22639.385	17868.229	NM_000873	4004.454	4255.933	NM_002007	1422.416	1465.466
NM_001540	1062.489	696.298	AB033025	958.901	695.774	NM_002305	13843.788	12603.783
NM_000115	12479.567	8428.599	NM_004418	4730.137	4555.273	AK025439	6112.909	5256.423
AF308801	4069.794	2872.547	NM_000917	18860.379	17763.863	NM_001737	7742.668	6621.008
NM_007310	45635.176	37868.379	NM_005389	12569.124	10535.307	Z36784	2193.6	1619.3
AF229803	2413.719	2046.135	NM_014445	21104.188	17117.113	NM_016620	17900.533	14365.897
AF151810	1592.719	1267.052	AL832826	1225.222	970.099	NM_007213	1827.26	1513.783
NM_002130	32055.006	33627.238	NM_016123	1108.208	959.712	NM_019064	1583.87	1100.115
NM_005460	8722.054	7222.707	AB048365	2212.908	1902.412	NM_000094	15074.772	9684.607
NM_016361	1809.706	1183.536	NM_000391	7282.905	5849.965	AK024732	12056.057	10702.095
NM_003700	12214.549	10665.242	AB032945	1076.959	810.883	NM_016302	3296.343	4052.048
NM_014340	11262.507	8238.357	AK025215	17843.549	9150.117	NM_004150	36832.461	44675.156
AB040895	569.106	673.094	BF569160	1490.497	1156.153	AK021866	769.863	1134.784
NM_018210	2801.567	2509.882	AK024625	1178.432	1036.927	NM_003240	9065.585	15788.194
NM_001090	19324.537	13159.071	NM_018131	4962.849	4651.232	M21897	1922.845	2513.742
NM_016014	3572.324	2647.514	NM_014834	1241.5	1799.497	AF301463	2196.938	2172.241
NM_000190	761.975	580.475	NM_017630	13800.9	12960.96	NM_015984	10471.712	10725.797
NM_018327	693.34	388.8	NM_012460	1188.254	1093.006	NM_006894	6487.968	5382.888
NM_017581	3798.248	1570.316	NM_002430	627.042	692.178	AK023031	5766.641	5232.784
AA488804	16605.039	7978.86	NM_006150	4446.163	4726.466	NM_005717	62028.02	63602.406
NM_006530	899.195	443.806	NM_014943	5219.539	5301.284	NM_012090	3722.328	3555.208
NM_001684	1207.041	996.19	AK024392	1274.195	1124.96	BE793385	1743.316	2599.125
AB028977	732.503	541.581	NM_013260	1248.352	1126.323	NM_003080	13257.087	8487.854
NM_000800	645.565	402.527	NM_018300	743.283	678.823	AF043290	1774.216	1432.661
NM_016310	5886.316	3968.655	NM_004875	2767.709	2816.229	NM_004082	5973.741	5563.01
NM_013300	741.624	554.976	NM_018254	34131.992	27465.15	NM_014390	8369.069	5365.798
NM_019891	3372.336	3019.487	NM_017745	4280.559	3602.347	NM_005934	51042.324	37310.398
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NM_014620	5056.192	3033.017	AK022615	43208.371	24504.59	NM_002690	6695.289	8943.411
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AK021492	7344.637	3821.952	NM_005620	14770.499	10393.232	AL137449	3475.802	4437.129
AK023794	7694.415	5902.856	D29958	31089.986	28187.627	U88153	6794.763	7786.927
NM_019880	4286.819	2002.157	NM_015971	20824.66	19578.635	X03910	31192.117	36959.555
AB033103	3807.22	6061.312	D17257	63887.148	57264.051	NM_018420	28147.574	32721.645
NM_002907	7367.991	7036.374	NM_002842	7195.736	7803.84	NM_005050	1023.74	1321.101
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AK001116	630.99	435.935	NM_012120	1232.039	1409.78	NM_016024	9972.39	10856.053
AK022371	8938.543	5055.796	J03569	60527.68	54746.508	NM_018107	6708.976	6729.077
D42045	8289.994	3186.819	NM_003115	1694.104	1820.036	NM_012270	1663.122	1397.264
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NM_019105	6960.556	5013.692	NM_005710	16678.449	10626.558	AF038554	46714.563	29079.764
NM_000294	4701.042	4510.551	AF252284	3451.253	2502.506	AF264621	18170.594	13707.569
AJ272212	2368.565	2342.333	NM_014930	5681.676	4397.689	NM_005875	34354.617	24003.473
NM_001626	23582.676	29907.77	NM_001530	6111.615	5598.801	NM_004184	28497.787	18696.842
NM_005677	4490.238	3892.689	U80232	17241.258	16623.232	NM_000435	1065.505	843.5
CY3Cy5	8150.367	1464.088	M27877	32789.004	33410.09	AJ295148	1279.474	929.32
NM_004957	4263.704	4275.871	D70836	40680.168	42226.418	NM_000456	6146.626	8198.363
NM_005252	2106.857	3324.117	D16878	1136.244	1153.159	AF190122	758.855	1116.102
AL359211	828.584	1066.143	NM_007035	6181.981	7436.569	NM_002496	44927.855	54815.172
AF070526	384.618	456.47	AB019562	2386.395	2760.297	NM_016243	6958.964	9713.74
U79264	1464.094	1662.223	AF036364	3137.796	3804.38	X53943	1084.601	1364.542
NM_015695	4230.161	6243.14	AK022847	4904.102	5810.535	NM_014402	60545.133	61788.012
AK023619	623.436	1305.741	NM_020203	6602.989	7215.154	NM_004645	21310.352	30246.65
AF070530	28588.584	35146.25	L40992	1222.701	938.575	NM_006540	11458.718	13757.194
AF086487	1796.596	3565.632	U20582	10796.027	10292.31	NM_017766	3110.555	3811.438
NM_006420	5095.778	5363.984	NM_000337	789.899	789.078	NM_002811	17502.424	16245.237
AF131855	2333.823	2745.172	NM_002079	9270.086	7074.35	NM_020310	6521.242	6625.489
AF086046	6918.359	9981.597	AI660957	943.669	475.883	AK024444	1203.247	1361.856
AK023309	554.324	647.326	U13697	1024.749	826.801	NM_005802	6137.138	5157.739
AK022077	422.407	455.236	X75308	1264.05	3634.873	AB002331	5229.967	4935.415
AK000724	5447.508	5400.424	U04270	33713.277	24847.775	NM_002504	6076.746	5393.467
NM_003720	31217.91	29131.805	Z34820	602.429	363.225	AB046775	5332.441	4867.749
NM_004957	4365.369	3700.631	L02840	12789.176	3995.977	X74862	3350.517	3132.231
NM_005252	1911.614	1700.698	AA629719	62020.5	57745.824	X65663	14177.978	10512.991
SR1	58260.695	58140.109	AA927528	6631.156	3605.936	NM_003185	4794.181	4101.193
SR3	40108.945	35746.039	X02152	64361.504	58497.988	NM_004456	12336.351	9679.979
SR5	3984.144	4026.305	BG676364	8180.249	6977.158	NM_004284	11811.386	8977.992
SR7	5210.716	38558.328	BG181154	1995.161	1966.146	NM_007125	10534.096	8158.988
SR9	19645.594	3693.86	AA843679	13738.585	15515.487	AY004253	14386.66	11596.126
CY3Cy5	4522.903	689.845	H68922	1042.926	1090.118	Z46967	872.832	838.117
Z36818	1002.602	1481.705	AF097159	1397.086	1238.198	NM_017583	24845.162	30213.848
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AF086155	1610.046	2093.962	NM_002480	9738.478	8703.798	NM_002521	3354.095	4940.665
AF086526	1916.688	2354.075	NM_017571	11649.132	6888.309	NM_001150	4242.57	5857.329
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AF086164	2844.908	2719.111	NM_001928	3951.278	2378.04	NM_003225	1595.587	2566.579
AK025577	4401.3	4739.941	NM_006399	1650.876	912.36	NM_000096	2208.494	3374.399
AK000216	1880.353	2073.429	NM_000185	14584.029	6401.967	AA418251	1936.319	2278.542
AK023440	1578.055	1863.926	Y00816	1271.291	496.513	AA143087	33354.109	31102.938
AB033041	38934.805	34722.801	NM_004512	19324.828	7574.715	U25804	698.412	779.745
U25029	759.285	814.999	NM_004380	26878.957	9899.38	BI870965	16545.844	16662.209
NM_014894	28660.846	26245.025	U86813	615.402	275.564	BI835536	17812.568	16980.5
AY007155	1139.703	935.33	NM_004119	2229.479	1231.953	BF205051	12801.743	10107.2
AK027160	25535.215	14519.364	AY007378	4977.773	3950.607	X02761	29856.367	26766.406
AK022678	1309.427	1620.158	D26070	2852.034	2001.903	M91463	3351.139	2470.147
AK023473	772.056	842.328	NM_001642	8775.51	8725.961	U88317	1158.709	901.748
AK023835	4454.254	5928.603	NM_001542	1264.317	1299.298	J03060	4640.485	3139.448
AK024159	459.883	904.361	NM_002280	1923.904	2215.146	X54156	1259.132	904.188
AK023012	649.275	667.157	NM_017459	657.398	700.036	NM_003743	2119.071	1571.076
AK023906	5332.519	5562.398	NM_001055	46284.262	49224.207	AA829383	15394.492	12391.717

AK024234	1210.337	1471.486	NM_002271	42423.863	47890.371	AF012434	39092.465	26689.891
AK024962	1961.671	2063.096	NM_018361	1715.227	1317.669	AF131748	6774.458	4726.355
AK022164	708.74	836.705	NM_019893	714.562	1039.681	NM_002348	2193.021	3007.876
AK025135	11897.272	12972.74	AB040966	7221.123	5684.078	NM_005080	22383.92	33938.203
NM_017926	5076.459	5458.275	NM_020132	9242.339	8370.367	NM_004887	15800.945	33023.613
AY007145	1090.591	1330.949	NM_016467	8143.141	4157.915	NM_006404	1629.718	2653.026
AK021573	678.256	821.759	NM_007253	5173.247	1864.733	NM_014795	2477.194	3232.547
D38549	431.371	529.708	NM_000558	22546.227	11399.271	NM_002986	2272.398	3159.702
AK024780	3067.861	2735.605	NM_000835	424.946	238.892	M15330	2896.117	6577.646
AF085947	965.882	968.822	NM_006808	20935.461	5964.854	NM_014396	5998.134	10020.711
AF086000	779.698	777.094	NM_006634	1745.175	507.784	AK027201	4980.088	5946.574
AL359591	682.007	598.717	NM_016465	5702.557	3252.711	NM_000488	35003.355	37927.891
AK022123	760.635	626.672	NM_000328	1433.645	1228.008	X98507	16326.082	16022.66
AF075116	552.861	553.191	NM_013399	2607.027	2844.343	NM_016030	59596.93	63820.277
U10510	4307.893	4089.368	NM_002410	1356.864	1251.378	NM_014668	18549.027	20400.801
AK023018	4770.314	4374.321	AL122120	6012.146	5044.573	NM_005652	47262.305	46583.098
AK022672	3670.107	3755.374	NM_018835	3830.495	4665.03	AK026686	1409.602	1411.669
AK023870	3629.262	3821.337	NM_003401	1826.453	1429.332	NM_005902	7265.748	6478.456
AK021599	4124.69	5812.341	AL137724	2558.658	1996.043	NM_002850	66646.93	65361.469
BC030975	940.11	1907.371	NM_004758	5933.913	6016.543	NM_005302	608.537	484.859
AK025619	743.778	771.606	NM_002913	2635.904	2084.703	NM_004302	895.658	803.024
AK001872	619.4	778.432	AK022797	1361.356	1249.932	NM_005903	2211.066	1767.46
AF116677	1198.457	1340.579	NM_007370	3854.08	3438.142	NM_000861	1710.37	1302.773
AK022010	562.612	620.49	NM_006231	1178.922	1056.258	U77493	1569.71	1119.612
NM_014158	9234.554	7069.456	AK023471	1842.552	804.314	NM_019062	1561.291	1109.692
AK021795	867.82	1052.107	AF044578	5011.724	1491.016	AL133064	7473.844	9683.391
AL162042	1430.114	1853.619	NM_001948	2289.287	829.736	NM_006227	9777.077	15034.089
AK026131	582.463	625.33	NM_001067	11899.564	5511.832	NM_002905	9675.765	15356.407
AK023312	2290.301	2237.722	NM_014034	7474.403	9768.992	NM_000700	5412.715	8322.987
AK022483	482.762	373.305	NM_004726	1682.506	3008.275	NM_019028	24741.598	32606.131
AK022893	262.174	570.673	NM_014011	6513.157	3178.748	NM_000431	4514.125	5735.668
AL133570	1961.703	1860.649	AK025994	5898.701	3135.241	NM_013421	4879.408	9583.683
AK023392	541.978	353.37	L29306	1007.29	838.196	NM_012474	10236.07	17123.154
AF131836	2159.771	2344.009	NM_013989	6546.896	6253.708	AB033118	2748.628	4123.388
AF275804	13443.766	14731.827	NM_001738	2062.953	2159.678	NM_019606	8492.338	9003.968
AL137488	1117.961	1265.896	NM_002270	388.42	302.541	NM_001690	19407.383	19841.236
AL049447	65900.688	65444.828	AF036364	3768.338	4716.97	AF034374	26721.449	27546.73
NM_020527	4106.274	3701.554	AK022847	4766.046	5469.237	NM_001682	5916.936	5435.035
AB020637	4118.576	4531.333	NM_020203	4418.552	4069.323	AK025130	7588.269	7969.658
NM_005286	2200.316	2440.186	L40992	828.858	648.493	AK023232	11422.133	13240.054
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AJ251759	3190.811	3238.064	NM_000337	887.734	931.438	AB020710	3883.959	3951.13
AK024371	1109.757	1297.971	NM_002079	7240.488	5439.763	Z83801	303.669	639.703
NM_005454	1049.06	846.696	AI660957	596.827	452.329	NM_016174	14988.417	12981.144
AB019569	50250.66	55634.156	U13697	851.018	507.848	NM_020377	2038.044	1777.118
NM_012408	3993.453	5183.364	U04270	29241.768	11066.818	U88896	3134.847	2304.631
AK021708	1145.851	1328.956	Z34820	1217.057	1183.463	AF116702	60469.18	59279.906
AL050205	15006.613	13269.72	L02840	26401.102	21708.975	NM_005724	12621.354	10070.629
AK023947	1009.167	867.777	BG569143	1104.106	1366.177	X58794	2529.347	1951.056
NM_005691	3164.373	2868.401	AA843679	16174.87	15255.148	NM_001735	3886.943	3002.723
AB045832	475.194	457.431	H68922	953.003	927.305	Z70701	30252.246	32662.197
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AF130063	1097.019	814.928	NM_014148	1304.937	1516.211	NM_018686	26401.799	30464.682
AF086528	1597.07	1167.924	NM_002480	10381.243	9816.088	NM_017676	2767.818	3383.34
AL162043	1286.274	885.525	NM_017571	12064.033	7827.382	AK021764	1730.839	2150.995
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AF086252	2545.716	2250.012	NM_001928	3032.236	2302.164	NM_002894	20747.193	22265.361
AK026703	749.703	718.961	NM_006399	1548.382	1088.814	NM_004260	20298.602	20797.752
NM_017599	698.938	763.238	NM_000185	17966.803	10923.016	AL050067	4963.375	4902.319
AK024367	719.43	1009.196	Y00816	2080.033	2541.267	NM_004972	19542.469	19764.504
NM_017866	14783.136	16688.934	NM_004512	34743.191	49541.379	NM_006251	9234.848	8288.54
AJ131244	898.905	1108.987	NM_002930	1230.605	895.959	NM_004103	26142.492	23916.381
NM_003536	3783.219	4470.564	NM_004380	40238.688	55560.781	NM_002314	16058.372	17716.254
AF116707	10924.108	13188.601	U86813	1899.112	2987.707	NM_001744	4819.593	4384.365
U90910	1267.398	1512.449	NM_004119	3818.319	6196.935	NM_006296	5238.498	5041.678
AL049979	1090.948	2105.201	D26070	4085.808	5805.471	Z25433	3871.997	3410.736
AK025765	1674.789	2785.115	NM_002280	2330.564	1580.306	NM_005922	4163.391	3777.542
AK024263	3332.951	4194.456	NM_017459	651.387	457.401	NM_018636	13573.419	11464.492
NM_016613	9916.875	12399.371	NM_007035	6981.34	7193.34	AL137593	38002.012	28815.875
AF086414	2200.482	2932.971	AB019562	2812.365	2784.911	NM_003915	3863.82	3308.26
AJ012490	8770.559	10237.547	NM_002271	54207.066	57821.25	NM_000382	3172.055	3211.804
U84516	20361.791	16158.481	NM_018361	3099.261	3231.482	NM_016593	5806.541	8426.915
AL049270	3287.649	2990.015	AB040966	5905.401	5857.085	NM_002521	2937.627	3380.951
U88834	4566.592	3442.916	NM_020132	8577.013	7426.108	NM_001150	4148.677	5113.465
BC025324	877.06	834.781	NM_016467	8227.197	5512.897	NM_002856	10023.016	12881.274
AK023564	579.792	592.372	NM_007253	5628.945	3909.082	NM_003225	1637.186	2173.478
NM_003533	2048.95	1623.146	NM_000558	30409.869	34150.813	NM_000096	1768.131	2284.966
AK023726	4624.815	3408.478	NM_000835	1476.994	2059.477	AA418251	1573.884	1839.266
AK024906	879.013	558.041	NM_014437	1141.107	591.101	AA143087	29822.088	31915.713
NM_005607	6635.497	5630.812	NM_001830	1047.248	1495.325	U25804	501.491	677.54
NM_006761	53660.406	59902.234	NM_006808	28419.693	42554.363	BI870965	16061.57	17026.586
NM_014897	3134.408	4378.841	NM_006634	2862.542	3200.947	BI835536	17155.705	18180.191
NM_003453	16496.27	18737.314	NM_016465	8106.242	12717.556	BF205051	12877.229	11144.421
NM_018371	29259.67	32703.93	NM_000328	1933.718	2760.904	X02761	30130.422	27440.887
AF052095	387.408	495.802	NM_002410	1973.112	1537.697	M91463	3101.75	2178.15
NM_014390	32546.713	37272.945	AL122120	7378.819	8258.393	U88317	1502.998	1089.82
NM_018143	1588.795	2288.978	NM_014684	2088.597	1572.384	J03060	4349.855	3459.95
X78924	3272.94	3971.424	AK027247	2336.174	2030.075	X54156	1110.214	879.909
NM_013250	2193.417	3173.193	AL137724	4163.257	4847.876	NM_003743	3139.235	2462.072
NM_001889	22744.332	31005.727	NM_004758	8397.353	10676.819	AA829383	17180.26	14890.905
NM_004999	653.509	980.142	NM_002913	2521.134	2991.457	L22524	403.969	288.064
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NM_004458	4981.193	5988.678	NM_007370	3362.69	3159.086	NM_018124	14992.818	10463.503
NM_006901	2842.812	3347.994	NM_006231	879.028	820.752	NM_004887	14468.426	19732.344
NM_018530	2836.24	3177.672	AK023471	1909.222	1315.986	NM_006404	1365.379	2291.066
AJ003145	748.895	851.95	AF044578	7161.385	4675.009	NM_014795	2543.503	2745.74
AK022855	7518.648	6771.197	NM_001948	3351.105	1065.408	NM_002986	2299.733	2900.231
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AF305686	6788.164	6238.968	NM_014034	8937.604	13382.455	NM_014396	5805.583	6749.84
AF085832	1748.18	1288.201	NM_005335	36139.582	52455.645	AK027201	4801.942	5646.258
AK025981	7325.985	6448.452	J04474	12847.042	18954.758	NM_000489	38865.66	39646.902
AF086266	1993.138	1725.585	NM_003761	51020.051	54589.512	X98507	16525.209	17698.83
AK025337	3086.125	3307.108	NM_004726	1266.885	1907.436	NM_016030	57966.977	65146.969
AB028984	1235.234	1305.448	NM_014011	10613.764	15847.577	NM_014669	16590.623	18697.277
NM_005602	1023.352	1562.985	AK025994	8774.614	10610.226	NM_005652	42804.336	47800.98

NM_003573	6769.888	6850.995	L29306	1548.53	1958.597	AK026686	1270.182	1334.949
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NM_012302	1239.649	1397.068	NM_002270	558.779	530.909	NM_002850	61125.535	66081.82
NM_017422	3750.025	4100.519	NM_001055	47205.867	47506.762	NM_005302	765.357	736.758
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NM_018969	932.558	917.242	U20582	16281.12	22481.135	U77493	1576.588	1408.377
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NM_004635	5604.958	5168.748	U13697	713.056	758.215	NM_002905	10245.665	11917.782
AK023023	8649.867	8249.684	X75308	352.722	304.866	NM_000700	6301.083	7948.099
NM_015993	4412.014	4105.132	U04270	35504.262	27400.576	NM_019028	35397.145	44531.586
NM_002659	3209.681	3056.198	Z34820	1164.046	1421.498	NM_000431	4548.982	6339.258
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AB029015	1917.923	1642.79	AA927528	10783.275	13504.854	NM_012474	9338.362	11881.572
NM_002067	14010.396	10824.921	X02152	61465.516	65824.133	AB033118	2918.101	3470.137
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NM_020345	2302.008	2398.805	BG181154	2995.622	3096.293	NM_001690	20713.264	21590.555
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NM_012325	24146.936	27115.201	H68922	1603.024	1777.837	NM_001682	6649.274	6736.063
NM_014434	6075.826	7563.229	AF090906	5196.474	6477.601	AK025130	7415.338	8110.071
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NM_001895	21249.434	29201.221	NM_018835	7111.817	6983.761	AB020710	3870.37	3408.725
NM_006447	7579.014	9593.504	NM_003401	3961.1	4213.13	Z83801	337.719	262.757
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AF080577	3263.315	4084.731	Y00816	2008.908	2082.726	AF116702	62813.512	63584.699
L22005	18681.949	27406.426	NM_004512	25205.031	22849.088	NM_005724	14608.028	12774.841
NM_012291	30230.143	32536.707	NM_004380	32959.547	30002.311	X58794	2918.823	2436.609
NM_013368	3607.904	4274.266	U86813	1506.477	1323.517	NM_001735	4583.754	3837.18
NM_003807	6845.543	7165.81	NM_004119	4244.554	3358.129	NM_002349	1922.46	1381.082
NM_004358	7497.493	6853.232	D26070	4029.028	4809.916	NM_005080	20504.305	20163.654
NM_001790	4917.973	4276.366	NM_001642	13986.668	22120.309	AF148505	5171.178	6492.62
NM_018243	5582.587	4894.359	NM_003392	1989.856	2337.305	NM_018686	26662.486	29832.211
NM_014939	4917.264	4629.829	NM_002280	3969.357	6056.175	NM_017676	3176.243	4037.063
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NM_004418	16522.518	27721.414	NM_005156	3924.981	5823.998	NM_004629	8145.102	7450.438
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NM_005389	38837.758	41562.672	X98834	9101.704	12189.988	AL050067	5599.537	5948.852
NM_014445	51571.965	50791.734	NM_007035	11490.255	13261.257	NM_004972	19628.141	20495.352
AL832826	4098.868	6407.46	AF036364	5557.455	7311.982	NM_006251	9714.777	8891.044
NM_016123	3541.504	5360.249	AK022847	7723.422	11528.226	NM_004103	29951.674	27323.053
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NM_000391	13705.022	15021.326	NM_006808	23930.469	16599.42	NM_001744	4527.5	4129.965
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NM_014771	10112.455	9412.05	NM_016465	5308.234	2854.105	Z25433	3873.334	3247.738
NM_002275	1534.967	1635.046	NM_013399	5360.018	8464.505	NM_005922	5486.803	4164.974



AB032945	726.582	769.324	NM_002410	1893.924	2741.597	NM_01863E	14510.078	10783.06
AK025215	28753.793	22364.988	AL122120	7769.969	10943.174	AL137593	41071.871	30798.564
BF569160	418.409	428.93	NM_014684	2358.825	2637.857	NM_00391E	4869.317	4127.329
NM_018131	6255.54	6390.591	AK027247	2645.378	2973.415	NM_00038E	4155.563	4292.458
NM_014834	712.457	660.952	NM_002480	14384.313	16877.115	AL133064	7274.743	5904.8
NM_01763E	8789.352	6872.04	NM_017571	18368.842	14652.066	NM_006227	6799.718	6404.025
NM_01246E	1074.301	835.062	AB007946	429.272	650.294	NM_001150	3585.392	3785.381
NM_002430	1084.114	1013.839	NM_00192E	4895.048	5970.027	NM_00285E	10725.265	12675.501
NM_006150	2446.558	2234.4	NM_01398E	11535.625	16327.982	NM_00322E	1901.607	2992.152
NM_01494E	9749.102	11207.261	NM_00173E	2551.128	3447.655	NM_00009E	2401.655	3263.694
AK024392	6583.82	7034.898	NM_002270	654.74	1233.981	AA418251	1488.648	1717.588
NM_013260	2825.339	3325.748	NM_00105E	60324.48	60853.313	AA143087	30147.748	30465.219
NM_00524E	432.615	576.672	NM_002271	55881.246	54374.031	NM_00190E	464.54	373.967
NM_018300	3014.411	3082.594	NM_018361	4019.578	3124.741	BI835536	18951.305	20475.479
NM_00487E	10921.992	13140.371	NM_01989E	712.537	610.186	BF205051	13724.688	13785.679
NM_018254	5290.481	5770.261	NM_00725E	10666.189	15093.498	X02761	32306.074	29912.814
NM_01774E	5399.666	6303.341	NM_01910E	3679.708	5859.759	M91463	3489.05	2938.964
NM_01843E	7775.781	12523.481	L08436	1132.036	2141.979	U88317	1469.554	1265.542
NM_000937	2106.973	2627.048	AB033002	1924.809	3376.889	J03060	5068.244	3971.942
AB028451	3445.521	4085.182	NM_00055E	28499.254	37866.496	X54156	1372.864	1163.837
AK024810	37413.113	38992.547	NM_00419E	1057.097	1308.259	NM_00374E	2822.838	2162.528
AK022615	56690.211	58065.555	NM_014170	4955.913	5870.125	AA829383	17159.762	13817.719
NM_00404E	12846.849	11763.67	AF116652	60720.656	57576.969	AF012434	41819.707	28909.494
BM458096	25793.859	21555.732	AF090906	4407.816	5218.883	NM_018124	16657.129	12732.602
NM_00562E	13742.079	12386.838	AB023219	6141.753	6559.407	Z70701	25871.18	18137.244
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D17257	57667.664	58365.094	NM_003401	2197.693	1976.721	NM_016030	54602.457	60539.809
NM_00284E	3041.075	2388.014	AL137724	2394.52	1513.602	NM_01466E	16373.393	22343.783
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NM_01212E	2166.579	2190.712	NM_00291E	2722.018	2390.14	AK026686	1052.645	1416.184
NM_00391E	1115.32	1030.473	AK022797	1376.839	1052.309	NM_00590E	6696.947	7231.798
NM_004807	4190.464	6594.891	NM_007370	4026.627	2448.632	NM_00530E	1174.849	604.719
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J03569	55006.422	59452.59	NM_001067	20093.24	31141.629	NM_00590E	3138.27	3729.38
NM_00311E	11923.876	11699.99	NM_014034	8192.229	12014.814	NM_000861	2873.623	2558.443
NM_000694	967.66	1277.112	NM_00533E	36125.953	41070.012	NM_000024	456.786	716.533
NM_000687	50218.422	44118.438	J04474	12129.311	13767.343	AB037734	679.988	900.361
NM_00044E	1268.658	1287.334	NM_003761	50597.68	53550.598	U77493	1745.213	1932.325
NM_018200	4230.677	4250.965	NM_00472E	2146.461	2292.237	NM_01906E	2441.404	2501.925
NM_01483E	5022.853	4969.944	L29306	1282.229	1291.004	NM_00387E	1770.207	1556.305
NM_00721E	1182.045	1574.892	AK022262	1557.837	1780.313	NM_00026E	5331.417	4708.052
AF005067	4099.705	4662.371	AF088039	68770.453	62379.984	AF073519	20893.148	13995.605
NM_005710	12050.38	10490.494	AF086220	1719.56	1987.925	AB001451	1315.824	1080.097
AF252284	3734.657	3547.441	AK023941	1824.312	1749.898	NM_01758E	24741.906	17191.549
NM_014930	1476.956	1231.497	AF086265	428.869	578.53	Y16132	32049.92	22735.416
NM_001530	7716.823	7976.811	AL390083	7259.1	5507.941	NM_01659E	5146.229	4301.272
U80232	10115.712	8648.293	AL050227	860.746	765.312	NM_002521	2945.941	2355.312
M27877	22811.139	17755.436	AF085905	749.824	742.703	NM_000271	25246.648	30602.604
D70836	48945.883	35523.383	AK026571	4976.541	3577.63	NM_01820E	7724.003	9697.191
D16878	2320.58	2247.474	AK024673	4714.304	3042.012	NM_006184	17493.305	22122.18
NM_00703E	11615.488	13072.019	AF070618	3375.555	3292.464	AB018268	17203.195	23668.445
AB019562	2575.077	3331.686	SR4	9281.154	8872.602	NM_01904E	794.933	819.29

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AK022847	7717.143	10761.951	SR8	4273.774	12754.051	AB020710	3429.185	4453.077
NM_020203	3307.777	3945.07	SR10	13588.979	5166.637	Z83801	506.852	459.05
L40992	523.502	604.785	AL049365	16087.23	16324.264	NM_016174	16046.204	16783.42
U20582	20807.416	22251.525	AK025132	858.846	1009.655	NM_020377	2842.636	2857.387
NM_000337	767.274	857.593	AK025157	5714.437	4603.701	U88896	4049.629	3876.696
NM_002079	14933.429	12838.589	AK022633	955.83	743.024	AF116702	61186.277	62816.945
U13697	1551.033	1856.283	AK000079	740.189	547.761	NM_005724	14628.571	17130.793
X75308	533.797	676.464	NM_012243	2261.811	1747.839	X58794	4119.868	4774.003
U04270	9180.265	11095.44	AK025743	2493.015	2009.698	NM_001735	4781.777	4418.325
J03810	401.278	580.828	AL137466	622.886	362.631	NM_002345	2384.548	2329.213
BG569143	670.57	403.16	AK023974	3074.773	2990.025	NM_00508C	22296.117	23413.26
AA629719	58693.617	58913.598	AK023768	1530.102	1066.467	NM_004887	17635.738	14825.528
AA927528	7524.309	6311.478	NM_014729	794.512	604.101	NM_006404	1629.536	1191.69
X02152	61082.535	63171.738	AF147335	1988.226	1501.699	NM_014795	2853.26	1964.801
BG676364	8833.038	7583.242	AK022216	8067.622	5662.131	NM_002986	1966.301	1699.84
BG181154	2444.056	1811.388	AK025812	7000.76	5075.893	M15330	2659.597	3547.734
AA843679	6214.543	5670.525	U00960	1685.308	1458.014	NM_014396	5025.697	3604.271
H68922	1166.653	836.655	AK026419	764.78	907.896	AK027201	4176.752	3014.459
AF097159	2689.278	2627.144	AK025276	6105.321	5439.576	NM_000485	23478.395	19140.578
NM_014684	2653.626	1827.305	AK026457	3027.469	2215.755	AL137593	44668.711	45844.043
AK027247	3142.814	2674.255	AK026825	1122.038	976.206	NM_003915	5207.085	6591.848
NM_00248C	13152.971	15802.437	NM_013355	1375.244	1327.283	NM_000382	3710.719	5874.846
NM_017571	20949.078	17335.824	NM_003847	31760.848	21510.738	AL133064	7986.268	9037.327
AB007946	1303.449	1287.184	AK021973	1371.444	944.262	NM_006227	9129.309	11370.919
L03169	3942.26	3471.27	AL050165	68826.078	58704.602	NM_002905	10075.873	12989.071
M81349	1291.879	1620.033	AL117445	2164.857	2066.855	NM_00070C	6363.908	6856.424
NM_001925	4413.521	4258.086	AL122113	8286.85	7316.224	NM_019025	33202.648	33262.457
NM_006395	2376.499	2558.017	AK024415	2099.778	1818.986	NM_000431	4852.062	4821.302
NM_018965	1047.644	1143.793	AK023515	710.259	773.855	NM_013421	5219.85	5126.809
NM_000185	1687.693	1927.332	AL137623	25415.977	21050.67	NM_012474	11145.588	12147.89
Y00816	3972.29	5464.313	AJ227874	1462.235	1376.717	AB033118	2419.696	2689.272
NM_004512	5561.493	6887.619	AF009276	425.384	383.769	NM_019606	8277.866	7384.48
NM_00293C	690.857	770.825	AF056428	17940.842	13952.571	NM_00169C	21590.887	17072.287
NM_00438C	25222.244	27283.902	AK021594	559.462	439.475	AF034374	31775.045	30709.188
U86813	682.093	295.896	AK021635	1373.715	1142.691	NM_016118	14701.315	10855.062
NM_004119	445.26	629.348	AK021856	2048.183	1858.791	NM_018674	46697.516	43082.773
AY007378	4624.267	4096.594	S97393	473.841	1046.059	NM_001683	29409.748	27095.619
D26070	2507.219	2065.858	BE698533	251.36	780.262	NM_001682	6884.911	6026.749
NM_001642	9172.938	8247.058	NM_017929	1358.732	1470.684	NM_014405	6330.486	4325.457
NM_001542	752.681	654.752	NM_018472	1251.885	1011.172	NM_000816	1532.407	1608.191
NM_017455	551.617	452.329	AJ008128	32036.578	24976.533	NM_014925	2678.403	2015.568
NM_001055	15708.093	19194.018	AL449243	14153.347	10425.042	AK025130	6944.411	5832.863
NM_015875	1069.959	926.79	M12211	6509.554	4734.286	NM_017875	3383.224	2137.044
NM_002271	58466.699	63219.816	AF086338	658.269	584.62	AK023232	8633.528	6248.123
NM_018361	8118.65	9324.917	AK024303	787.329	830.183	NM_018124	16826.891	22182.75
NM_019893	1022.035	1055.733	AL160131	8520.654	7313.025	Z70701	29261.891	29928.813
AB040966	16094.837	12975.814	AF086045	2421.783	1974.418	AB040972	8188.859	8708.771
NM_020132	10853.265	11834.405	AK027028	3714.346	2462.52	AF148505	4826.271	5256.396
NM_016467	15587.271	13583.529	AK027069	732.371	576.011	NM_018686	27020.709	24089.988
NM_007253	674.975	1175.154	AK026916	1910.816	1796.741	NM_017676	3418.584	3204.179
NM_000555	2497.963	3788.877	AK026914	2288.658	1831.887	AK021764	1516.098	1438.595
NM_000835	1378.517	1362.607	Y13808	389.206	348.658	NM_005431	7573.017	6915.971

NM_00183C	832.81	1042.201	Y11166	2413.508	2225.657	NM_002894	21078.408	21327.641
NM_001149	829.186	593.845	AK024942	3850.34	5049.02	NM_004625	9059.118	6563.663
NM_00680E	41130.262	35834.648	AJ227873	12823.835	14134.304	NM_00426C	18329.869	17035.299
NM_006634	2250.377	1880.855	AK022886	3436.634	4050.394	AL050067	4951.265	4341.737
NM_01646E	8414.854	7608.475	AK024665	5643.344	5124.786	NM_004972	19666.498	17785.006
NM_00032E	1696.901	1201.873	AF147363	746.276	731.915	NM_006251	9772.751	8014.264
NM_01339E	991.553	831.579	AJ227880	451.879	557.683	NM_004103	26982.289	22899.803
NM_00241C	1172.124	774.125	AK000691	1258.17	1226.833	NM_002314	16303.385	13674.191
AL122120	8043.856	5400.467	AK001448	1487.412	1242.057	NM_001744	4373.219	3714.568
NM_01883E	7939.116	9265.431	AF131817	921.598	488.443	NM_00629E	5280.725	4245.533
NM_003401	3704.481	3933.653	AL049321	2945.125	1985.696	Z25433	3438.459	2620.18
AL137724	3623.93	4901.666	NM_00354E	3980.018	2581.337	NM_005922	6552.572	4319.926
NM_00475E	521.442	689.8	AL137625	792.917	598.386	NM_01863E	11735.798	6979.122
NM_002913	6181.622	5829.658	AK025750	1271.211	1046.644	CY3Cy5	9031.813	1255.684
AK022797	2401.949	2269.459	BF031253	2368.48	1983.796	NM_003942	2821.524	5174.912
NM_00737C	6544.036	6773.157	AF143887	1495.145	1129.241	NM_004452	1140.435	1218.041
NM_006231	1772.231	2134.172	AK025783	1775.65	1246.623	AK022632	2035.883	1809.555
AK023471	971.448	1101.324	AF113675	1209.584	950.346	AK021554	2569.126	1983.065
AF044578	2844.393	3212.193	AK024514	924.742	798.044	AF070620	516.895	424.89
NM_00194E	5307.836	5618.701	NM_020119	2216.844	1887.934	NM_02023E	5767.614	6154.982
NM_001067	23174.926	29231.568	AL049417	2944.634	2469.101	AK000532	1254.288	1132.358
NM_014034	8959.797	10497.673	AK023507	757.13	840.663	AL109681	743.47	756.8
NM_00533E	43575.895	39037.254	NM_00516E	9628.02	8336.707	AL162039	7467.461	5106.758
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NM_003761	56205.027	47792.781	NM_00006E	4520.32	5414.85	AL353952	778.56	720.92
NM_00472E	663.939	590.512	AB033046	15913.47	21091.643	AK021912	461.905	483.49
NM_014011	15643.993	12304.26	NM_01591E	6532.777	8029.671	BU165106	2733.16	2205.895
AK025994	8894.496	7844.891	AK023228	1044.276	409.232	AF038202	2149.211	1548.065
L29306	1406.04	1101.563	AK026642	760.31	614.875	AL360198	809.039	801.186
NM_01398E	5029.086	3837.09	AL359063	513.115	684.845	AB040925	1577.037	1345.97
NM_00173E	3043.546	2051.407	AL079292	2355.902	1822.982	NM_003942	3072.261	2432.123
NM_00227C	1204.071	765.708	X89667	6702.9	5426.069	NM_004452	2685.594	2569.952
AF036364	5932.97	6551.668	NM_014027	3855.874	3197.404	SR1	78424.789	62776.129
AK022847	7691.438	9359.733	AF116621	6397.247	4478.693	SR3	40460.09	53266.477
NM_020203	2601.091	3679.825	AF086554	5162.612	3498.712	SR5	4523.926	7619.639
L40992	612.321	844.891	AL390136	37274.68	24590.42	SR7	4951.585	60006.207
U20582	21005.389	23763.895	AK023156	623.629	542.498	SR9	15870.856	4127.566
NM_000337	752.132	603.156	AF086398	66017.133	45699.844	CY3Cy5	6140.07	475.645
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U13697	2163.612	1765.334	AK023444	786.361	835.824	M26147	545.767	739.74
X75308	499.82	413.355	AK025953	1167.719	993.98	AF018254	1059.755	974.393
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Z34820	580.656	513.847	AF086406	13849.409	10938.842	AK026459	1825.91	1453.969
BG569143	670.495	907.313	D17216	4324.115	3291.683	AL049390	4362.231	3707.033
AA629719	59142.836	60054.277	AL137581	2087.066	2185.109	AK000584	5816.827	5426.839
AA927528	7540.734	6968.877	J05158	433.065	646.467	AJ297363	1619.376	1218.077
X02152	59276.227	65265.902	NM_015564	1462.922	1637.961	AK026379	3272.054	2633.223
BG676364	8884.647	9622.431	AF160476	974.632	1184.36	AF075002	589.062	497.035
BG181154	2386.613	1870.323	L22650	1998.066	2625.242	AK022965	1783.361	1485.216
AA843679	7592.227	8003.789	AB014520	37709.359	33250.336	AK024278	5289.596	4553.645
H68922	954.32	861.126	NM_004907	4173.061	3926.419	NM_018022	2643.387	3915.376
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NM_01414E	653.257	480.358	X04526	19811.377	13712.32	AK023198	8738.274	8519.96
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AB007946	884.547	657.703	NM_00571E	33488.801	19841.479	NM_01465C	1176.685	959.606
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NM_00192E	3603.826	2966.726	NM_00513C	456.743	433.027	AK095125	1662.23	1531.379
NM_00639E	2219.184	2147.065	NM_006661	5857.342	3769.921	AK024059	2475.634	1971.478
NM_01896E	1076.099	1657.216	NM_00574E	15637.107	12415.203	AK023663	828.332	835.519
NM_00018E	1015.605	1439.191	NM_00458E	1425.1	1233.077	AB007928	1789.579	1561.543
Y00816	5072.93	7615.151	U16126	1974.67	1703.529	AK023645	2724.025	2707.054
NM_00451E	5774.802	7423.347	AJ008144	1650.751	2004.949	D83543	1307.039	1001.747
NM_00293C	680.805	1015.644	NM_007314	8189.91	9452.818	NM_01693C	3624.625	3210.518
NM_00438C	26217.969	28728.588	NM_01607E	1321.842	1571.582	AJ001861	4425.453	4343.966
U86813	449.093	500.986	NM_00660C	17865.311	20150.666	AJ227865	524.229	634.208
NM_004119	858.25	772.039	AF297709	4914.839	4629.165	X64981	2880.518	3021.797
AY007378	5349.586	5165.111	L77564	941.55	926.384	AJ001890	699.812	508.488
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NM_00164E	11518.855	11492.722	AK023327	4927.285	4478.579	X64988	1645.668	1574.058
NM_00154E	716.259	737.69	AB046858	2672.721	1979.086	Y10511	23313.152	19804.555
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NM_018361	8285.727	7370.782	NM_001737	5968.104	3529.282	NM_00412E	704.115	579.668
NM_01989E	798.064	1063.573	Z36784	811.633	545.186	AK026416	42403.977	38436.094
AB040966	15920.78	14331.124	NM_01662E	11160.937	7048.779	AK025797	2869.21	2894.44
NM_02013E	10145.769	10810.535	NM_00721E	965.584	739.028	NM_01775E	600.083	851.763
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NM_00725E	1812.206	1727.862	NM_000094	22030.006	16581.313	AK000085	873.46	1025.531
NM_00055E	2291.597	2495.914	NM_01630E	1914.387	2099.731	AK000019	1274.059	1163.478
NM_00083E	1416.312	1703.81	NM_00415E	23794.834	23844.471	AK000645	1832.237	1750.122
NM_00183C	1057.718	1055.854	AK021866	558.532	869.306	AK000893	544.697	500.358
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NM_00680E	54978.734	52093.539	M21897	1283.419	1456.554	AF086288	2070.736	2684.223
NM_006634	2979.68	2292.526	AF301463	1320.969	1217.652	AF119866	362.037	617.664
NM_01646E	8820.373	9807.4	NM_015984	6667.232	5093.978	NM_016944	478.165	665.436
NM_00032E	1964.808	1555.292	NM_006894	4539.476	3103.047	AK023109	2035.409	2733.603
NM_01339E	1437.06	1193.125	AK023031	3295.057	2276.796	NM_00529E	5393.607	6976.714
NM_00241C	1383.349	976.929	NM_005717	65671.078	51605.145	S50185	707.638	656.718
AL122120	10429.646	6834.534	NM_01209C	2587.705	1997.466	AF133332	8075.627	7177.123
NM_014684	2775.031	1528.806	BE793385	1550.217	2173.963	AK022805	4842.77	4214.285
AK027247	3534.021	2164.974	AF177292	595.225	693.81	NM_01750E	1208.074	946.084
AL137724	4806.89	4267.587	NM_00308E	8415.495	4829.381	AK024606	5147.398	4193.492
NM_00475E	520.29	523.761	AF043290	1321.726	919.385	NM_016417	26013.988	25056.533
NM_00291E	5868.22	6121.46	NM_00408E	3759.062	3543.451	NM_01910E	1836.954	1506.605
AK022797	2587.702	2128.309	NM_01439E	10709.969	8037.009	L10147	31446.582	28891.576
NM_00737C	6808.705	5731.074	NM_005934	51213.387	40225.816	AL080118	7854.722	8870.095
NM_006231	2314.408	2343.29	NM_002614	1533.016	1230.439	AL049378	5524.862	5814.84
AK023471	3654.268	2707.598	NM_00565E	5656.69	4172.766	L09086	3187.521	2503.183
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NM_00194E	8321.539	6635.164	NM_00214E	1426.847	1460.776	AF238318	838.318	879.712
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NM_014034	10776.399	11704.11	U88153	4792.706	4972.031	AK022260	4724.154	4582.882
NM_005335	50491.07	48021.07	X03910	18754.617	17828.609	M32219	14693.854	18824.053
J04474	24364.848	33240.039	NM_018428	22085.99	20568.287	BC018868	3016.055	2439.236
NM_003761	54344.496	54900.355	NM_005058	760.361	969.651	AF086174	1120.835	1041.414
NM_004726	807.456	1230.532	NM_006924	24360.506	23270.107	AF007128	14528.915	11512.323
NM_014011	19760.865	16963.293	NM_016024	5804.379	5066.028	AJ012498	1676.556	1680.071
AK025994	11414.868	10295.004	NM_018107	4408.077	3398.566	NM_005973	29931.867	28465.582
L29306	1658.401	1276.268	NM_012279	974.393	779.022	X04547	2718.927	2217.943
NM_013989	5567.002	4698.634	NM_018387	20353.828	12900.659	AK025823	2004.843	1758.097
NM_001738	4027.866	3008.405	BF310673	2875.35	1871.804	AK026691	1456.43	1443.547
NM_002270	1555.046	856.014	R97012	59124.176	43084.238	AL359941	8300.27	8525.527
NM_001055	16810.33	10813.915	U77700	11649.941	7692.422	U52076	1626.137	1986.137
NM_015878	824.431	454.381	NM_006567	10354.379	6448.896	AF035278	4423.088	5306.908
NM_020203	2620.778	3531.779	AF038554	26577.393	13777.844	AF086493	2625.627	3060.788
L40992	360.903	585.466	AF264621	13054.835	8945.522	AL050202	3446.75	3067.418
U20582	19466.99	29053.668	NM_005875	22056.682	13891.637	U32999	25375.203	22542.33
NM_000337	829.022	976.091	NM_004184	20460.773	13005.683	U66052	9319.385	6537.496
NM_002079	15328.232	12153.807	NM_000439	1255.847	1117.682	NM_000857	1493.766	2306.361
AI660957	375.984	437.662	AJ295148	901.222	761.601	L20688	52403.777	59713.352
U13697	1683.798	1039.569	AF176701	364.556	446.523	X69111	19166.818	25065.324
X75308	575.424	471.518	NM_000456	4705.737	5468.443	AF252283	1254.819	1353.205
U04270	8095.245	6727.532	AF190122	985.426	1335.58	AB037799	5536.285	6267.718
J03810	846.684	962.079	NM_002496	31296.332	35416.832	AB007950	10779.769	11792.691
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BG569143	783.574	630.485	X53943	541.223	691.273	AK025593	3884.467	4176.211
AA629719	56800.664	63487.574	NM_014402	38067.32	40496.031	AB018304	4277.893	4090.021
AA927528	10671.785	12427.099	NM_004649	12399.755	12875.298	NM_007061	30544.541	26946.971
X02152	58425.707	63754.672	NM_006540	7111.003	6004.92	NM_001088	30231.102	31999.482
BG676364	10665.689	11073.278	NM_017766	2236.041	2338.304	BC015991	13297.817	12933.534
BG181154	3101.532	2617.527	NM_002811	12435.438	9486.666	U94902	1090.412	1116.413
AA843679	9521.592	10865.708	NM_020310	3993.993	3060.992	U46214	11324.924	11548.813
H68922	1346.94	1215.116	AK024444	524.115	640.8	NM_000310	26350.629	24709.324
AF090906	2581.782	2040.328	NM_005802	4468.149	2783.721	AF161343	11228.688	8808.768
AB023219	9309.704	7035.747	AB002331	2632.527	2323.39	NM_004765	1120.967	1149.672
NM_014148	702.838	553.322	NM_002504	4171.411	2855.87	AF009307	1130.379	1418.823
NM_018835	8839.272	5733.824	AB046775	3780.274	3028.35	AK022246	4520.089	4662.541
NM_003401	3737.458	2373.1	X74862	2209.968	1796.954	X75684	2712.659	3397.857
NM_006399	1775.843	1538.381	X65663	11232.715	6597.408	D17200	1223.015	2121.27
NM_018965	1308.392	1511.755	NM_003185	2635.599	2205.538	AF113701	29038.613	36443.363
NM_000185	4464.204	3381.091	NM_004456	7464.462	5595.062	Y11158	5396.166	4173.862
Y00816	3851.865	4116.356	NM_004284	9452.593	7703.066	NM_006771	35338.73	23246.578
NM_004512	5621.397	7495.761	NM_007129	7758.365	5485.721	NM_014718	4521.701	7735.21
NM_002930	910.323	1125.374	AY004253	13428.337	10222.558	NM_000632	2330.969	2935.248
NM_004380	27894.152	36153.215	Z46967	890.136	847.399	AB002298	1771.615	2417.607
U86813	562.28	731.293	NM_017583	16755.881	14087.421	AK024488	1757.267	1933.044
NM_004119	907.57	1002.809	Y16132	28850.18	31049.443	AK023249	66283.781	70980.414
AY007378	4997.484	6462.232	NM_016593	3374.557	3987.819	NM_007360	956.812	1072.636
D26070	3560.16	3698.255	NM_002521	2258.862	2810.7	NM_017442	16564.596	16416.945
NM_001642	13797.461	18248.102	NM_001150	3079.157	3351.661	NM_000743	4413.415	4402.703
NM_001542	864.881	1129.379	NM_002856	7358.087	8276.718	NM_007218	5026.066	5304.611
NM_003392	2344.206	2387.807	NM_003225	1283.893	1217.255	Z25436	3977.422	3765.27
NM_017459	822.795	501.511	NM_000096	1283.895	1624.145	NM_005275	7400.465	6435.58
NM_000501	9797.599	12158.199	AA418251	1207.315	1120.169	NM_003844	58013.773	57922.758

NM_000114	1691.569	1873.07	AA143087	23459.355	18526.742	NM_002005	47552.848	46003.59
NM_005156	6632.086	6807.354	BI870965	12370.886	9372.29	NM_012324	8163.808	7979.99
NM_015193	770.465	1045.284	BI835536	10973.347	7087.91	AK000039	1389.859	1161.343
X98834	11130.156	11207.537	BF205051	8894.613	5290.825	AL137352	5042.241	4122.342
NM_007035	15544.503	15149.342	X02761	21769.754	14953.303	NM_014745	4143.19	3770.167
AB019562	3282.24	3213.3	M91463	2020.939	1428.573	D49958	1287.847	2034.481
AF036364	6409.357	4377.623	U88317	614.146	507.606	NM_004485	10264.605	14477.663
AK022847	7797.639	6680.325	J03060	3052.95	2030.233	BF240063	2325.642	2756.013
AK000271	3951.032	1787.84	X54156	1771.181	1657.55	BI461699	2906.862	3370.933
NM_005173	607.844	430.479	NM_003743	2351.732	2045.936	AK090409	590.216	550.111
NM_001830	1176.277	527.79	AA829383	10413.727	9447.659	AF172264	1570.703	1126.605
NM_006805	46392.531	30418.762	AF012434	28055.201	20323.717	U80756	60562.52	64975.426
NM_006634	3123.579	1807.688	AF131748	5431.564	4025.061	NM_018161	3148.188	4697.724
NM_016465	8731.866	7443.972	NM_002349	1837.394	1899.308	NM_005245	39063.82	48880.047
NM_000325	1872.05	1244.289	NM_005080	17342.633	19397.504	NM_004810	970.806	1004.916
NM_013395	1373.328	1152.584	NM_004887	11935.675	11349.556	AL117629	5655.315	6167.954
NM_002410	1495.166	1334.156	NM_006404	1328.491	1735.651	NM_002595	2471.904	3124.141
AL122120	12391.259	10387.319	NM_014795	1862.955	1798.38	NM_015725	2093.907	2231.937
NM_014684	3794.517	3076.678	NM_002985	1531.224	2131.25	AF174604	6470.328	6585.895
AK027247	4256.609	4872.078	M15330	2529.985	3947.942	AB002379	15265.966	20762.693
NM_002480	17157.461	21352.453	NM_014395	4862.86	4545.011	AF113223	5407.877	5396.814
NM_017571	27470.947	26118.357	AK027201	2941.18	3284.883	AB046851	2786.39	2533.924
AB007946	839.57	624.782	NM_000485	29009.004	27838.484	NM_005745	23383.137	24443.324
L03169	5843.668	6234.994	X98507	12420.925	11409.912	NM_019855	61328.723	61309.215
M81349	905.953	1005.942	NM_016030	66127.516	57767.133	NM_018174	2829.725	2802.843
NM_001925	6235.479	6357.317	NM_014665	12180.95	10282.826	NM_014545	10051.008	10409.021
NM_013985	3837.617	3258.425	NM_005652	37106.617	27598.854	NM_004437	3369.824	3128.947
NM_001735	3002.373	2387.08	AK026686	566.499	679.782	AK025875	2039.295	1894.993
NM_002270	895.166	801.215	NM_005902	4625.517	3590.639	BC014152	58582.969	59939.484
NM_001055	13033.379	11224.608	NM_002850	66818.852	58550.711	NM_012415	1369.672	1267.644
NM_015875	575.882	606.204	NM_005302	231.061	452.31	NM_000225	2960.03	2204.745
NM_001217	1356.213	1035.645	NM_004302	2368.299	3000.639	AB037779	59129.563	57417.539
NM_002271	57624.641	59947.945	NM_000861	2112.672	1914.723	NM_000655	2527.367	3930.211
NM_018361	8591.033	6820.46	NM_000024	566.644	444.813	NM_000393	2348.163	1934.499
NM_019893	1084.449	853.445	U77493	1563.991	1412.721	NM_000885	10098.769	8842.128
AB040966	16939.988	12755.829	NM_019062	1761.872	1590.912	NM_005761	1379.42	959.256
NM_020132	12426.307	11586.081	AL133064	5937.049	6438.307	NM_002411	496.649	836.802
NM_016467	17816.686	11144.085	NM_006227	7519.804	10710.659	NM_012335	3497.186	4834.391
NM_007253	2227.933	2001.71	NM_002905	8449.936	10566.179	NM_005787	31605.092	36438.133
NM_019105	1113.473	766.42	NM_000700	4602.131	5280.952	NM_002143	5303.273	5018.955
L08436	1389.796	993.944	NM_019025	28654.924	33586.191	AF284421	18032.742	17521.885
NM_000555	2921.472	3045.666	NM_000431	3062.38	3989.277	NM_006045	6960.194	7079.125
NM_004195	1492.388	1043.416	NM_013421	3822.559	5397.656	NM_006360	54273.398	53455.043
NM_014170	6762.62	5662.085	NM_012474	7195.519	8247.997	NM_003965	9279.633	8176.804
AF116652	24464.688	19337.289	AB033118	1610.996	2308.77	NM_002785	413.827	629.783
NM_000835	1435.202	978.061	NM_019605	5855.242	5757.878	NM_002810	57170.867	58610.848
AF090906	1908.155	1260.753	NM_001690	14000.962	12021.63	NM_003343	38376.039	32502.418
AB023219	5877.154	5000.645	AF034374	24702.074	22450.852	NM_002785	53163.285	48618.77
NM_014145	469.071	660.858	NM_001682	4731.804	3662.29	NM_003470	25378.818	24622.664
NM_018835	6675.671	6608.377	AK025130	5588.354	4190.562	AL080137	4007.073	6729.307
NM_003401	2847.453	2603.464	AK023232	10606.751	9422.708	NM_017675	15361.972	21886.766
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AK022797	2561.75	2101.042	NM_020377	1833.311	1712.452	AK026127	2819.253	2678.816
NM_007370	7472.893	8073.388	U88896	3003.133	2162.476	BC016062	30171.564	29365.236
NM_006231	3967.584	3594.491	AF116702	58663.488	52851.91	NM_002814	6895.513	7680.884
AK023471	5646.125	3917.091	NM_005724	9782.662	9014.591	NM_012250	22003.656	23753.584
AF044578	4127.326	3466.569	X58794	3441.414	3332.882	NM_006283	21442.379	18502.67
NM_001948	8586.709	6609.998	NM_001735	3917.022	3424.289	Y08267	6406.389	5967.728
NM_001067	22062.703	17313.734	Z70701	21645.525	19494.242	AB016898	1131.178	799.402
NM_014034	11145.741	9590.426	AB040972	8760.184	10624.529	NM_017530	4245.958	6173.561
NM_005335	47194.672	31215.439	AF148505	3579.565	4315.826	AB029030	857.906	970.915
J04474	23085.357	19130.996	NM_018686	20445.867	22482.82	AL360183	4143.423	5418.025
NM_003761	56041.758	37113.922	NM_017676	1953.211	2786.805	AK027046	1914.018	1648.395
NM_004726	2682.043	1982.49	AK021764	675.091	1234.028	NM_003113	6476.108	5700.092
NM_014011	18114.455	9929.793	NM_005431	5521.15	5435.017	NM_016578	8109.182	8115.292
AK025994	9779.489	5115.421	NM_002894	15235.237	14520.189	NM_003822	706.929	926.999
L29306	1643.692	720.464	NM_004260	16618.162	15827.55	NM_015832	22165.254	17950.018
CY3Cy5	1901.787	301.512	AL050067	3507.736	3017.448	NM_001326	21427.955	18816.941
AF088039	26793.6	30079.605	NM_004972	13627.791	10329.009	NM_014319	4162.319	3825.776
AF086220	1151.221	1504.761	NM_006251	5422.458	4150.842	NM_004865	13636.35	13077.469
AK023941	1392.203	1349.401	NM_004103	21700.725	17883.994	NM_017923	1746.053	2188.076
AL390083	2256.109	2060.529	NM_002314	11611.224	10191.212	AB019566	58729.203	63724.891
AB020702	828.962	463.874	NM_001744	5811.347	5570.889	NM_000981	55730.977	56711.18
AF085905	743.244	339.861	NM_006296	3521.059	3211.485	NM_002047	48029.375	34773.344
AK075087	596.407	465.714	Z25433	2625.179	2922.385	NM_001031	54163.305	56433.508
SR4	16912.383	33301.672	NM_005922	3982.65	3697.196	NM_007208	30931.189	30046.273
SR6	2705.234	4876.635	NM_018638	13421.446	12476.403	NM_000996	58636.863	60274.047
SR8	8818.545	36177.039	AL137593	34080.563	30619.637	NM_000985	39688.301	34499.836
SR10	29573.307	13273.143	NM_003915	4026.002	4111.463	BF130622	48476.465	40625.949
CY3Cy5	3154.488	1737.61	NM_000382	3395.49	4472.161	NM_003859	18069.801	14943.339
AK025132	1365.994	1289.492	NM_016593	3816.617	4521.309	NM_000236	2405.101	1993.097
AK025157	11594.964	11659.159	NM_002521	2234.985	2768.698	NM_002903	58796.184	56412.906
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AK000079	1331.199	950.382	NM_002856	9808.425	11990.06	AK025558	17026.936	32544.834
NM_012243	4793.275	2849.968	NM_003225	1088.916	1329.215	AK024355	4354.871	6379.143
AK025743	866.043	773.441	NM_000096	1348.372	1772.66	NM_001864	54412.57	56382.938
AK023974	4755.666	4400.952	AA418251	1398.148	1354.823	NM_003477	30141.594	28137.01
AF147335	736.639	1415.259	AA143087	25860.018	23670.01	NM_002654	57884.609	59039.828
BI768072	1583.644	2611.79	BI870965	14287.772	14466.97	NM_015478	3008.042	2818.72
AK022216	1737.117	2542.896	BI835536	11927.269	11419.88	NM_020382	9835.175	8550.502
AK021459	564.286	757.122	BF205051	9416.368	8725.35	NM_007192	30225.555	27651.727
U00960	1784.411	1823.214	X02761	21290.898	16426.682	AB002337	24267.186	20425.18
AK025276	1338.669	1740.114	M91463	2078.44	1596.542	NM_014933	14759.72	25943.721
AK026825	1400.359	1534.06	U88317	796.49	714.017	NM_003076	53486.477	55739.008
NM_003847	1001.477	814.692	J03060	3479.15	2455.274	NM_006385	1265.861	980.035
AL050165	11163.851	17317.932	X54156	649.78	604.278	AK024250	1825.151	1433.236
AL117445	1367.169	1827.735	NM_003743	2151.87	1473.459	NM_003456	21353.508	18647.145
AL122113	5215.441	6915.988	AA829383	12071.511	10416.481	NM_002585	16156.255	12975.598
AK024415	1593.566	2120.35	AF012434	29198.596	25078.768	AB029016	4555.702	5425.392
AK023515	1031.551	813.73	NM_018124	12489.069	11043.641	AK000445	932.831	1082.259
AL137623	25035.064	24753.561	NM_004887	11506.975	12535.407	NM_002701	7398.646	7380.451
AJ227874	2800.821	2753.342	NM_006404	1152.468	1876.772	NM_005693	2176.585	1482.463
AF056428	972.971	814.578	NM_014795	2145.121	2100.438	X97303	19842.383	15183.688
AF069136	696.041	844.971	NM_002986	1829.099	2755.273	L32162	849.92	538.43

AK001995	887.965	1621.719	M15330	2073.726	3801.69	NM_00614E	849.654	1364.144
AK021594	355.49	907.127	NM_01439E	4701.856	5199.874	AJ290954	3787.19	5897.298
AK021635	2400.385	3246.164	AK027201	3267.144	3592.712	AK025451	6927.705	8739.442
AK021856	608.138	932.698	NM_00048E	31741.557	37354.48	NM_00278E	3888.684	4282.898
BE698533	1699.844	1970.043	X98507	12416.246	12751.178	X52005	51639.035	38371.047
NM_01792E	1820.222	1992.822	NM_01603E	63314.012	59710.656	NM_001047	1609.826	1687.677
NM_01847E	874.928	1152.885	NM_01466E	13062.634	13612.147	AK02439E	6100.544	6498.79
AL133108	870.786	523.826	NM_00565E	43084.145	44379.988	U58514	5896.287	6107.851
AJ008128	6023.354	6409.411	AK02668E	797.815	830.547	M57627	1584.238	2635.861
AL449243	27804.104	17399.51	NM_00590E	5036.738	4319.94	W74254	3214.005	3038.979
AJ008131	5220.467	4450.289	NM_00285E	62731.684	63228.371	M58603	13596.482	14231.71
NM_00627E	699.997	637.392	NM_00530E	371.961	396.993	AA44328E	6817.228	5327.392
AK024303	1489.358	1338.116	NM_00430E	535.19	600.673	AB003334	15073.021	20438.1
AL160131	14943.622	18873.873	NM_00590E	1992.706	2244.054	AW276315	4783.626	4806.886
AF086045	5674.299	7175.628	NM_00086E	2008.638	2173.993	AA490737	11814.201	9602.67
AK027028	8123.191	11681.222	U77493	1468.866	1843.803	AI87888E	43481.375	41280.91
AK027069	560.279	1028.197	NM_01906E	2081.503	2703.159	BG697179	36127.367	32033.41
AK026916	2365.614	3493.227	NM_01758E	18478.246	16295.162	NM_00213E	54641.574	57724.918
AK026914	892.145	1242.52	Y16132	33242.246	32189.268	BM012504	26181.133	27248.865
Y13808	1636.144	2118.803	NM_00290E	9188.795	12197.527	AA664145	7845.544	10921.112
Y11166	6578.384	9759.256	NM_00070E	4568.108	5983.354	X72308	58501.035	61003.746
AK024942	1601.058	1854.452	NM_01902E	30494.254	43695.063	T70999	2254.249	2772.449
AK02288E	4250.744	4642.731	NM_00043E	3528.277	4721.706	T50790	11588.103	9916.814
AK024665	9700.445	9560.832	NM_01342E	4292.995	5382.703	R48168	22195.086	20108.334
AF147363	2159.323	1820.209	NM_012474	6958.791	9516.99	BC008837	3705.852	2707.198
AJ227880	1326.609	1306.589	AB033118	1648.941	2842.764	NM_00681E	55211.688	59304.047
AK000691	644.184	583.612	NM_01960E	5542.498	6746.836	NM_014744	3145.113	4784.346
AK001448	1944.276	1964.032	NM_00169E	14358.578	15273.006	AF146759	1687.202	1920.094
AF131817	1708.368	869.901	AF034374	25362.602	29762.867	AB032993	8584.042	7080.509
AL049321	4778.859	3847.922	NM_00168E	5548.421	5669.732	NM_000854	7086.643	6907.584
NM_00354E	6795.833	4849.06	AK025130	6286.081	6532.487	NM_00190E	1195.818	1194.652
AF118077	5252.758	4237.505	AK02323E	12203.68	13250.751	AL117423	9917.718	11622.011
AK025750	1956.474	2176.389	NM_00638E	2893.36	2758.574	NM_00614E	714.954	503.977
AK025783	1507.547	1510.681	AB020710	3121.601	2933.806	NM_002084	5113.06	5531.573
AF113675	1282.581	1506.396	NM_016174	16799.662	16574.906	D16892	17183.646	17288.188
AK024514	1661.931	2077.595	NM_020377	2437.294	2850.3	NM_00475E	6473.292	6821.341
NM_02011E	3908.843	5704.579	U88896	3194.415	2994.15	NM_00729E	11701.209	13210.287
AL049417	1795.088	2991.669	AF116702	64037.43	54086.633	AK023317	674.478	450.835
AK023507	1270.259	2105.709	NM_005724	10199.519	12784.846	NM_00365E	44884.254	38954.242
NM_00516E	1261.354	2079.432	X58794	3274.192	3953.444	NM_01401E	1332.627	1136.194
AL109818	1250.071	2113.767	NM_00173E	4516.9	5122.936	NM_00041E	3797.02	3651.279
NM_00006E	1009.343	1054.084	NM_00234E	2523.106	2838.879	NM_01324E	2409.191	2888.424
AB03304E	17627.945	21615.836	NM_00508E	19571.906	21807.449	NM_01843E	1937.735	1910.19
NM_01591E	9235.39	10148.479	AF148505	3958.209	5491.248	NM_00059E	7179.399	9233.688
AK02322E	1684.576	886.725	NM_01868E	20442.396	24115.363	NM_00056E	4333.535	5235.685
NM_01324E	1241.896	1334.142	NM_01767E	1980.963	3180.068	NM_016614	645.24	744.718
AB02904E	2800.309	3463.398	AK021764	816.705	1403.114	NM_00201E	975.753	1048.579
AK02664E	1496.627	1523.544	NM_00543E	5256.8	7342.527	AF253318	8972.536	7542.672
AL359063	1711.723	1466.18	NM_002894	16631.383	20298.516	NM_017767	31942.643	30530.082
AL07929E	3627.198	2969.49	NM_00426E	19496.711	23268.65	NM_00326E	6365.189	7109.336
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NM_014027	6135.545	5369.816	NM_00497E	16496.014	19799.336	AK02283E	3699.659	3617.776
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AF086554	1634.109	1435.632	NM_004103	26055.361	30037.113	NM_014641	5634.508	5240.373
AL390136	10097.851	7936.82	NM_002314	12370.489	13781.039	NM_004462	7712.453	11092.346
AF086398	26429.357	33004.188	NM_001744	3768.817	4268.937	NM_000343	1544.359	1667.616
AK024545	2342.018	3434.549	NM_006296	4920.656	6100.376	NM_020246	5549.467	4887.287
AK023444	1529.67	2275.684	Z25433	4072.349	5709.311	NM_016354	5470.95	4855.263
AK025953	3012.094	4445.736	NM_005922	5784.603	6282.413	NM_001044	1579.171	1303.341
NM_00318C	1621.32	1964.231	NM_000382	4305.59	6864.411	NM_004644	3104.79	2967.082
AF086406	22670.002	29585.016	AL133064	8444.202	11184.659	AV681967	2230.399	2207.689
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AL137581	4700.572	7269.103	NM_001150	6006.006	9851.686	NM_016553	16253.19	19637.684
J05158	674.07	783.319	NM_002856	13568.742	20558.777	AB023136	1732.186	2591.743
NM_015564	2643.107	2919.545	NM_003225	1795.137	3410.799	NM_003795	49898.863	54831.09
AF160476	1868.551	2101.503	NM_000096	1814.452	3832.668	NM_014232	8606.28	8258.592
L22650	2439.274	2921.5	AA418251	1666.224	2712.744	NM_005701	4253.491	3553.095
AB014520	8378.859	8231.08	AA143087	36833.289	51408.258	NM_001231	1500.646	1796.12
AF161420	1835.064	1547.47	U25804	747.066	977.159	AB023139	13681.403	12295.715
NM_004907	1602.519	1293.825	NM_001903	1467.628	1919.557	NM_017885	8676.017	10621.253
NM_002891	1071.434	724.154	BI835536	17199.975	23639.49	D80004	1234.119	1451.686
NM_001775	3478.116	2593.091	BF205051	15209.478	20761.213	NM_000946	5851.911	5397.697
BE083789	849.74	444.074	X02761	33002.328	46640.875	NM_01607C	5934.77	5733.397
X04526	25914.074	16563.807	M91463	3565.636	4536.279	NM_01639C	6539.604	8095.763
D26067	4370.145	3265.514	U88317	1236.695	2020.492	NM_016101	16351.008	21748.541
AF227924	6106.294	4404.411	J03060	4905.586	6312.803	NM_005855	56108.75	57961
NM_005716	2020.706	1421.516	X54156	1050.749	1654.821	NM_020313	2733.609	2483.298
NM_006183	6449.644	7052.151	NM_003743	3169.027	4055.884	NM_014628	7265.241	7507.71
NM_016087	1069.053	1004.4	AA829383	15302.811	19791.164	AK025630	5167.132	4845.458
S59184	3084.207	3660.217	AF012434	38267.152	49218.332	AL365404	58268.832	53567.184
NM_00513C	582.024	580.216	NM_018124	16851.072	19703.49	AK022907	31411.76	27089.361
NM_006661	1794.314	2035.053	Z70701	24655.877	27831.346	NM_014793	4465.31	3890.811
M54886	568.042	1187.421	AB040972	9122.257	12434.849	NM_004245	16245.87	12552.149
NM_005746	31589.197	38514.055	X98507	15952.691	22219.6	NM_003241	6939.698	6716.566
NM_004588	880.681	1299.477	NM_01603C	68315.008	71226.383	NM_002685	7521	7034.078
U16126	733.748	1292.625	NM_014669	16407.051	25748.039	AK024504	5536.703	5237.46
NM_004572	611.406	1043.926	NM_005652	48392.133	57003.66	AF039023	5311.951	6001.279
NM_002172	10739.663	18274.521	AK026686	890.202	1572.148	NM_005511	7411.849	6506.207
NM_007314	11793.055	10875.762	NM_005902	6620.531	9418.987	NM_014698	56832.293	54686.43
NM_00660C	25155.025	22670.877	NM_005302	1189.723	1009.536	NM_018475	10437.945	8891.504
AF297709	6078.47	5496.182	NM_004302	1339.379	1594.588	AK025451	6597.424	9007.415
L77564	817.085	900.078	NM_005903	2936.74	4550.156	NM_002783	4872.99	7124.276
NM_015384	2995.957	2114.882	NM_000861	3208.111	4440.126	X52005	53840.434	50927.656
AK023327	3882.269	4213.827	NM_000024	563.149	642.632	NM_001047	1836.717	1451.494
AB046858	3212.788	2070.538	AB037734	612.497	891.063	AK024396	6392.732	6465.053
D50914	8470.386	7472.771	U77493	1626.18	2623.756	U58514	4409.451	4394.652
BE878692	812.551	408.351	NM_019062	2866.731	4002.628	M57627	1589.525	1799.245
NM_002007	1755.517	966.185	NM_003873	1477.174	2322.463	W74254	3912.323	3590.616
NM_002305	1465.45	778.912	NM_000263	5001.376	5912.472	M58603	14040.137	21869.977
AK025439	6257.479	5921.092	AF073519	20684.355	23409.697	AA443286	6365.073	5281.8
NM_001737	1187.307	1226.573	AB001451	1203.96	1687.489	AB003334	14273.128	14882.221
Z36784	2988.998	3071.054	NM_017583	24710.338	25859.557	AW276315	4934.326	4123.013
NM_019064	1943.398	2519.217	Y16132	41701.152	47645.047	AA490737	12331.732	10259.722
NM_018939	606.084	795.709	NM_016593	5456.258	7447.048	AI878886	46735.453	48122.063
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AK024732	14406.236	19396.084	NM_000271	35029.551	44222.012	NM_002136	57437.082	59357.375

NM_016302	3013.833	2681.966	NM_018209	7679.782	10873.33	BM012504	27048.213	24070.732
NM_003249	12061.747	12674.442	NM_006184	20018.775	26995.736	AA664145	5726.392	5050.918
M21897	2253.653	1983.348	AB018268	27765.857	41939.758	X72308	54047.43	55692.309
AF301463	2209.436	1598.282	NM_019045	822.378	1389.969	T70999	1009.649	1100.629
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AK022471	726.44	578.291	AB020710	4223.888	4961.902	R48168	22876.404	22833.266
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AK023031	5149.886	3890.484	NM_016174	22635.713	31748.279	NM_002081	2454.023	2271.157
NM_005717	33121.066	23967.469	NM_020377	3663.559	5271.271	NM_006141	440.709	546.614
NM_012090	1888.188	1943.099	U88896	4836.516	6267.492	AF146759	2095.523	2862.106
BE793385	2100.734	2263.422	AF116702	66997.68	62570.504	AB032993	9483.844	13233.173
AF043290	1839.117	2085.426	NM_005724	13203.546	19012.508	NM_000854	7831.523	8650.391
NM_004082	7723.199	10315.171	X58794	4388.285	5477.314	NM_001901	1377.533	1242.149
NM_014398	2198.521	3208.857	NM_001735	5519.503	6625.574	AL117423	9286.468	10689.401
NM_005934	8633.862	12259.805	NM_002349	2512.947	3842.364	NM_006140	753.215	1003.358
NM_002614	2420.242	2889.655	NM_005080	23771.365	30483.939	NM_002084	4815.757	4675.427
NM_005655	12824.943	20710.09	NM_004887	22928.82	25997.6	D16892	17488.488	17236.246
NM_002698	3042.315	2837.163	NM_006404	2190.122	3140.696	NM_004750	5825.601	4959.196
NM_002148	2313.312	1921.677	NM_014795	3529.747	3925.487	NM_007295	11184.365	10885.467
AL137449	3500.09	2598.298	NM_002986	3153.81	4187.374	AK023317	754.628	683.292
U88153	3936.936	4130.86	M15330	3926.92	5222.196	NM_003651	46278.203	43162.91
X03910	23870.609	21387.408	NM_014396	7472.601	8905.574	NM_014012	1697.369	1487.438
NM_018428	11916.328	10354.301	AK027201	5959.388	6645.628	NM_000418	4081.661	3990.526
NM_005058	854.414	751.057	NM_000489	38584.184	46164.332	NM_013246	2339.049	2629.118
NM_006924	21067.213	18160.916	AL137593	45828.594	52399.242	NM_018431	1721.017	1463.069
NM_016024	7916.729	6019.21	NM_003915	5276.553	9094.881	NM_000591	6237.726	6151.582
NM_018107	5748.084	3488.241	NM_000382	3690.806	6843.598	NM_000565	4625.169	3715.918
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NM_018387	26002.211	16234.93	NM_006227	10352.277	17120.529	NM_002019	1009.6	1215.921
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R97012	59147.383	61941.648	NM_000700	6916.062	9087.632	NM_017767	33547.949	29045.348
U77700	22429.799	22057.918	NM_019028	39876.84	49240.516	NM_006148	653.281	550.525
NM_006567	19731.197	25217.621	NM_000431	4169.772	5390.002	AJ290954	4793.719	3631.276
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AF264621	18408.109	22191.887	NM_012474	9333.121	13590.601	NM_017784	2101.998	2438.844
NM_005875	49147.77	51099.461	AB033118	2615.522	3901.612	NM_014641	5163.016	5158.697
NM_004184	52677.492	50878.777	NM_019606	7184.719	8771.888	NM_004462	7684.67	7845.917
NM_000439	909.97	982.817	NM_001690	16893.338	19134.18	AB037739	568.047	602.924
AJ295148	1573.201	1894.758	AF034374	31429.072	40806.645	NM_000343	885.416	1233.784
AF176701	753.263	1040.974	NM_016118	12880.024	12130.299	NM_020246	5818.534	4778.067
NM_000456	5886.988	6630.084	NM_018674	47311.375	50409.754	NM_016354	5534.591	5935.957
NM_002496	22207.027	22292.357	NM_001683	31504.256	32443.635	NM_001044	1687.929	1603.716
NM_016243	5030.471	5462.979	NM_001682	5568.253	5546.651	NM_004644	3151.404	4818.798
X53943	647.432	739.846	NM_014405	6443.557	6804.016	AV681967	2506.358	2572.993
NM_014402	55503.055	50099.949	NM_000816	1228.597	1713.471	NM_018250	3360.264	2877.117
NM_004649	23632.072	20224.514	NM_014928	3220.69	3594.091	NM_016553	13855.561	13016.195
NM_006540	8918.176	8135.845	AK025130	6816.803	6975.802	AB023136	1462.328	1404.714
NM_017766	2612.236	2032.975	NM_017875	3060.605	3338.073	NM_003795	53776.352	54615.199
NM_002811	18502.504	9759.449	AK023232	13259.719	13858.384	NM_014232	8572.397	7943.158
NM_020310	5778.018	3209.783	NM_018124	12822.606	14970.696	NM_005701	3751.742	3285.374
AK024444	1574.571	787.931	Z70701	23881.133	27587.717	NM_001231	1044.266	982.24
NM_005802	6207.855	4005.292	AB040972	8480.659	11241.578	NM_006819	55613.902	57680.465
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NM_002504	5836.146	5728.439	NM_018686	21321.402	23259.434	D80004	1232.417	1574.944
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NM_003185	6161.857	8612.713	NM_002894	15490.251	14500.306	NM_016390	3509.819	4802.601
NM_004456	16116.739	18567.443	NM_004629	4779.404	5055.544	NM_016101	14616.712	13344.554
NM_004284	17079.061	22660.32	NM_004260	18852.027	17968.17	NM_005855	55111.137	57239.699
NM_007129	16880.58	24805.18	AL050067	3800.703	3984.388	NM_020313	2534.271	2201.29
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Z46967	2058.4	2764.498	NM_006251	5930.518	5467.308	AK025630	4902.557	5413.519
NM_017583	19895.463	16826.914	NM_004103	21936.574	18252.348	AL365404	56169.148	56664.398
Y16132	11256.669	10586.3	NM_002314	11426.771	9125.002	AK022907	31298.879	32860.973
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NM_002856	1172.851	1100.571	NM_005922	6486.739	4895.587	NM_002685	6835.476	6453.108
NM_003225	2188.159	1836.59	NM_018638	13727.577	11645.575	AK024504	4920.547	4084.664
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AA418251	1433.212	1163.261	NM_003942	1914.428	1447.803	NM_005511	6894.362	6699.361
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X02761	4893.521	5529.57	AK000532	639.044	764.465	X52005	50841.551	42685.293
M91463	1519.125	1147.532	AL109681	538.591	527.172	NM_001047	1668.956	2169.698
U88317	871.737	1273.929	AL162039	4161.85	3140.468	AK024396	7541.686	9033.208
J03060	2930.193	4229.188	AK024896	2521.92	3677.603	U58514	4780.636	5737.753
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NM_003743	2678.67	3481.323	BU165106	1737.642	1724.546	AA443286	6644.875	4566.067
AA829383	22457.836	26681.385	AF038202	1220.851	1151.557	AB003334	13872.754	15880.101
L22524	476.252	535.429	AB040925	1091.082	1066.674	AW276315	5439.117	4692.271
AF012434	47278.742	48442.828	NM_003942	1539.295	1277.272	AA490737	11773.497	9841.641
AF131748	7430.74	10823.781	NM_004452	2099.36	1559.827	AI878886	42628.887	49355.973
NM_005080	21459.674	21412.537	SR1	72470.836	64694.516	BG697179	37080.996	38300.023
NM_004887	19257.881	14685.504	SR3	20532.531	22551.33	NM_002136	52880.879	51964.363
NM_006404	1522.172	1446.584	SR5	2686.46	3504.218	BM012504	27347.822	26508.857
NM_014795	2604.811	2141.971	SR7	2410.656	25309.105	AA664145	6084.719	5786.63
NM_002986	1513.072	1310.291	SR9	10016.157	2685.627	X72308	54028.281	57136.254
M15330	3285.177	4431.776	AF018254	738.934	808.318	T70999	996.243	900.342
NM_014396	4607.499	4584.761	NM_016240	1561.295	1668.207	T50790	13226.916	11291.629
AK027201	4060.689	3014.054	AK026459	821.365	804.733	R48168	21741.543	22668.424
NM_000489	5733.821	4042.434	AL049390	2130.553	2104.98	AB040954	11590.265	12860.921
X98507	11773.172	8793.377	AK000584	3528.416	3340.391	NM_002081	2551.76	3739.853
NM_016030	40023.129	25558.973	AJ297363	780.37	743.629	AB023139	14800.38	15380.539
NM_014669	14896.639	10522.096	AK026379	1972.08	1604.483	NM_017885	8585.146	6374.356
NM_005652	10991.954	7793.078	AF075002	371.374	326.219	D16892	17073.592	17308.344
AK026686	1184.493	1318.51	AK022965	946.214	790.225	NM_004750	3217.244	4143.44
NM_005902	6148.033	6380.555	AK024278	3396.072	3171.861	NM_007295	6948.146	8469.13
NM_002850	61378.152	64234.387	NM_018022	1343.796	1058.276	AK023317	828.433	1305.423
NM_004302	1692.686	2049.731	AB056722	6081.715	6431.847	NM_014012	1514.487	2312.498
NM_005903	3341.239	4656.12	NM_013242	4499.041	3846.528	NM_000418	3598.428	5874.951
NM_000861	519.322	758.513	AK023198	5013.5	5092.235	NM_013246	2530.246	3028.453
U77493	1169.587	1645.441	NM_012066	14462.832	12308.995	NM_018431	2084.493	2027.114

NM_019062	793.415	1073.77	AF052168	16978.066	16725.955	NM_000591	8540.247	9688.399
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NM_006227	8117.238	9406.819	AK024947	4594.201	5687.073	NM_016614	536.543	833.304
NM_002905	8035.09	7078.532	AK024879	318.038	308.47	NM_002019	1168.998	1273.79
NM_000700	3293.836	3401.039	AK095125	829.046	665.59	AF253318	7401.774	6276.571
NM_019028	6609.386	6072.841	AK024059	1288.106	1175.964	NM_017767	34294.832	32034.633
NM_000431	5961.59	5995.122	AB007928	941.932	933.698	AK024848	27562.088	29959.398
NM_013421	2033.214	2019.728	AK023645	1418.329	1528.758	NM_004852	1088.258	1195.455
NM_012474	10986.42	11896.761	D83543	670.743	462.356	NM_000543	1984.887	1980.376
AB033118	2555.382	2480.954	NM_016930	2032.774	2001.093	U06699	46123.375	53596.738
NM_019606	8160.871	6553.896	AJ001861	2586.407	2374.429	NM_006148	613.76	817.459
NM_001690	20510.646	13923.881	NM_005188	354.347	311.222	AJ290954	4803.32	5006.501
AF034374	3399.918	2351.001	X64981	1620.411	1665.043	AK025451	7694.575	8144.214
NM_001682	5459.01	3357.52	X75692	8189.95	7319.759	NM_002783	10570.159	9259.723
AK025130	5080.946	3747.452	X64988	844.969	644.737	NM_003038	2812.397	2409.447
AK023232	3435.067	4475.28	Y10511	13071.885	13200.788	NM_004731	1024.785	1325.48
NM_006380	4375.066	5260.905	AK021832	952.899	702.018	NM_000544	4390.394	5213.734
AB020710	3542.156	3897.1	AK021505	4060.198	6504.72	NM_001044	2763.776	6979.09
Z83801	1024.304	805.434	AL133627	335.853	421.174	NM_004644	3336.847	3645.909
NM_016174	3649.896	4630.653	AK021598	3410.874	3827.023	AV681967	2674.576	2946.572
NM_020377	1458.266	1950.396	AK025238	434.232	262.22	NM_018250	3404.271	3757.016
U88896	4162.716	4395.992	NM_004129	496.083	377.305	NM_016553	15636.747	20241.006
AF116702	60162.273	60682.285	AK026416	24413.129	19035.994	AB023136	1949.395	2838.516
NM_005724	15762.412	19764.479	AK025797	1178.955	1323.897	NM_003795	52526.23	56452.387
X58794	1327.682	1540.637	NM_017759	336.676	268.123	NM_014232	9235.446	8557.381
NM_001735	4864.617	6195.105	AK000853	601.315	664.361	NM_005701	4163.146	3512.783
Z70701	12385.347	11015.741	AK000085	523.241	618.184	NM_001231	1016.313	1027.172
AB040972	2871.828	3186.116	AK000019	605.954	657.784	NM_006819	55374.699	55874.219
AF148505	3719.645	4153.355	AK000645	1376.093	1294.001	NM_014744	3875.049	4384.048
NM_018686	21537.611	16339.855	AK000893	630.967	1345.047	AF146759	6319.711	6225.759
NM_017676	3471.743	3515.195	AK024156	960.044	1017.434	AB032993	14115.145	12565.329
AK021764	2229.78	1815.67	AF086288	1414.011	1183.922	NM_001901	1431.25	2118.85
NM_005431	5590.305	5240.77	NM_016944	481.998	580.981	AL117423	17290.787	21382.586
NM_002894	18961.186	10860.607	AK023109	1324.973	1876.717	NM_007003	595.164	1062.74
NM_004260	7771.594	4696.072	NM_005293	18881.355	21774.104	NM_002084	4630.199	3781.712
AL050067	879.505	494.386	S50185	577.49	737.925	NM_005511	5428.842	5671.532
NM_004972	7387.108	5506.389	AF133332	5058.742	4517.545	NM_018475	9374.487	9319.591
NM_006251	10715.394	9707.283	AK022805	3022.179	2687.581	NM_003262	4900.23	4998.17
NM_004103	11065.604	11533.227	NM_017503	596.902	432.125	NM_020125	1255.565	1399.92
NM_002314	21339.49	27517.303	AK024606	2321.774	2013.799	AB028127	660.173	502.088
NM_001744	5175.253	7064.74	NM_016417	16194.02	17881.588	AK022832	3952.472	3959.385
NM_006296	5142.706	7415.972	NM_019108	1021.5	1033.769	NM_017784	2273.767	2049.565
Z25433	3538.19	4988.76	L10147	18609.936	15966.407	NM_014641	6673.863	6590.977
NM_005922	5884.369	6520.762	AL080118	4935.32	5303.952	NM_004462	7995.469	8923.648
NM_018638	6232.984	7777.305	AL049378	3738.155	3970.672	AB037739	678.804	493.478
AL137593	17150.566	20422.988	L09086	1698.734	1712.299	AB020664	2957.642	2354.733
NM_003915	5132.049	7340.385	L37702	16123.007	14454.139	NM_006640	35234.461	30505.766
NM_000382	4012.227	5548.892	AK022812	753.151	790.654	NM_000865	677.697	607.636
NM_016593	4235.626	4079.601	AF238318	385.976	574.485	NM_000343	1541.249	1610.467
NM_002521	1563.476	1446.931	AK022433	327.707	307.211	NM_012336	13616.578	13037.793
NM_002856	1289.931	969.538	U79301	7238.585	7450.542	NM_020161	937.47	961.552
NM_003225	1833.703	1572.619	AK022260	8134.255	8999.665	NM_016354	5241.336	4159.188
NM_000096	2474.294	2255.917	M32219	9841.096	11867.124	AB040954	7679.634	8778.783

AA418251	1237.307	943.252	BC018868	1786.477	1543.935	NM_002081	1418.565	1238.158
AA143087	5253.958	4627.946	AF086174	646.098	353.317	AB023139	11237.957	10048.773
BI870965	3214.135	2118.745	AF007128	8619.507	6755.243	NM_017885	5780.426	5635.635
BI835536	14582.92	8077.459	AJ012498	1039.922	1009.784	D80004	1502.469	1580.753
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X02761	4616.143	2958.495	X04547	1355.99	1146.832	NM_016070	7715.097	6605.427
M91463	1679.2	1259.629	AK025823	2020.226	2474.299	NM_016390	6585.253	5686.192
U88317	1079.988	817.608	AK026691	715.707	720.924	NM_016101	12789.06	10991.529
J03060	3063.238	4311.555	AL359941	4842.983	4537.878	NM_005855	53027.16	51972.652
X54156	1211.93	1492.366	U52076	770.887	666.911	NM_020313	2187.367	1937.19
NM_003743	2471.581	3357.129	AF035278	2118.99	1762.952	NM_014628	5941.758	5760.428
AA829383	19548.031	21180.287	AF086493	1967.941	1919.891	AK025630	4302.991	3839.563
L22524	482.055	848.52	AL050202	1943.645	2010.032	AL365404	47051.512	47387.039
AF012434	46158.707	41928.746	U32999	16296.061	16326.073	AK022907	27501.975	22665.383
NM_018124	19345.654	21167.752	U66052	6712.782	5981.915	NM_014793	5125.353	4468.399
NM_004887	16839.762	10695.646	NM_000857	1680.722	1508.663	BF213077	1237.128	1122.696
NM_006404	1836.896	1186.131	L20688	33161.746	33337.066	NM_004245	7153.746	5803.983
NM_014795	2878.329	2038.088	X69111	18276.82	17804.496	NM_003241	5869.922	5677.179
NM_002986	1254.475	1048.882	AF252283	514.496	546.542	AF039023	4173.698	3446.008
M15330	2822.118	3818.504	AB037799	4256.859	4691.64	CY3Cy5	4757.545	498.781
NM_014396	3712.58	2977.388	AB007950	14740.396	16511.367	NM_145904	38788.68	25253.096
AK027201	3818.422	2626.667	AL133111	417.547	714.944	AF086303	789.937	611.342
NM_000489	5330.521	4650.084	AK025593	2352.485	2003.568	AF086434	1304.5	1062.674
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NM_016030	40053.352	27220.324	NM_007061	15657.714	13679.282	AF086345	11054.827	9202.153
NM_014669	15704.378	10810.706	NM_001088	17665.828	17643.762	AF086464	1178.141	817.022
NM_005652	10415.698	5605.586	BC015991	6807.273	6123.972	AL049278	4042.424	3330.577
AK026686	1311.509	668.558	U94902	570.892	598.452	AL117519	2460.121	2348.505
NM_005902	7330.886	7107.635	U46214	7051.979	6470.09	NM_003715	5677.831	5302.15
NM_002850	62197.086	63956.672	NM_000310	14268.955	12075.591	NM_145904	43147.289	50779.059
NM_005302	546.424	895.904	AF161343	6098.875	4799.846	NM_021965	1493.632	1626.317
NM_004302	1366.641	1743.104	NM_004765	1465.266	1348.797	SR2	44531.117	55554.059
NM_005903	3278.49	4274.889	AF009307	395.066	502.574	SR4	11523.955	20272.049
NM_000861	301.202	632.929	AK022246	2675.534	2829.699	SR6	1434.103	2576.539
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NM_019062	776.5	975.033	D17200	344.263	225.205	SR10	18993.012	15787.813
NM_017583	25035.156	22172.885	AF113701	16705.822	15278.231	CY3Cy5	4114.235	314.204
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NM_002905	8626.125	6179.063	NM_006771	20368.98	18527.297	AF086049	5057.856	3786.174
NM_000700	3513.549	2979.888	NM_014718	4505.747	4000.512	AF088020	804.957	412.17
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NM_000431	6131.875	5268.315	NM_000632	1314.104	1493.828	AK026142	7003.958	6192.812
NM_013421	2024.664	1426.306	AB002298	1235.602	1039.891	AK021494	5699.948	4339.64
NM_012474	10501.411	10092.117	AK024488	1776.067	1384.408	NM_014144	2415.193	2603.477
AB033118	2471.376	2209.099	AK023249	45259.926	48991.25	AF147345	3112.25	4099.842
NM_019606	8149.038	7333.857	NM_017442	8916.429	8296.464	AF147373	5384.754	6489.106
NM_001690	19657.918	12189.613	NM_000743	2395.613	2616.493	AF086253	1136.722	1237.882
AF034374	3021.002	2715.451	NM_007218	2873.267	2491.531	AF086337	1116.646	1004.73
AK025130	6584.783	3535.675	Z25436	2464.867	2354.78	AK026861	423.295	448.329
AK023232	3409.816	2218.62	NM_005275	3623.235	3108.045	AK021642	7000.511	5512.164
NM_006380	3662.363	1985.304	NM_003844	31146.443	29151.889	AK022455	1019.151	448.247
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NM_020377	1734.121	1847.634	AL137352	2684.799	2152.195	NM_000134	1564.428	1376.838
U88896	4065.917	5247.472	NM_014749	2773.853	2301.213	AF075108	2223.059	1820.482
AF116702	62506.746	60422.863	D49958	553.725	698.008	NM_00506C	1513.646	1290.404
NM_005724	16319.314	18351.523	NM_004489	5991.411	6013.335	AF085935	500.904	463.96
X58794	1566.073	1694.642	BF240063	1339.987	1473.745	AL137630	2840.811	3277.571
NM_001735	4825.228	5485.723	BI461699	1695.146	1537.508	AK055236	896.374	1211.716
NM_002349	1364.138	1300.237	AF172264	919.008	1007.3	AL137277	11288.94	19971.055
NM_00508C	26441.227	25541.002	U80756	41497.531	35084.816	AL137447	906.457	956.742
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NM_01868E	23329.125	15768.289	NM_00524E	23534.709	19550.953	BC023609	2787.927	3256.04
NM_01767E	3762.582	2990.465	NM_00481C	3004.483	3136.321	AK023264	764.692	742.087
AK021764	2175.842	1444.328	AL117629	5896.314	5199.067	AK024457	15754.786	13634.305
NM_005431	5652.559	5119.067	NM_00259E	1698.414	1993.817	AL389977	3326.55	3129.043
NM_002894	21963.016	14815.25	NM_01572E	1853.384	1586.095	AK026894	2483.401	2300.186
NM_00426C	8679.703	6210.257	AF174604	3906.524	3772.112	AK026372	1910.403	1736.672
AL050067	1109.816	579.013	AB002379	7783.55	8756.507	AF161369	5462.836	6087.946
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NM_004103	9923.241	4824.325	NM_00574E	13046.815	12041.555	AF129266	1044.996	797.071
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NM_001744	5816.546	4770.618	NM_018174	1681.51	1212.797	Y12019	3969.99	3163.807
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NM_005922	6393.632	7500.601	AK025875	1353.62	1298.523	AK022024	2201.224	2651.939
NM_01863E	6843.767	9609.167	BC014152	58590.539	55190.641	AK022163	547.7	702.918
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NM_00391E	5171.391	8440.722	NM_00022E	1200.499	1120.274	AK021948	3671.458	5217.045
NM_000382	4288.545	5987.583	AB037779	59194.105	53540.043	AK022341	847.329	1279.425
AL133064	7641.574	7754.372	NM_00065E	1367.024	1666.8	U48697	580.794	558.033
NM_006227	8207.705	10692.266	NM_000393	1109.66	1047.143	AF230317	1076.056	982.887
NM_001150	815.245	776.634	NM_00088E	5598.468	5783.46	AK023806	6013.329	4954.399
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NM_00322E	2057.238	2021.157	NM_01233E	2016.874	1385.146	Y16696	26866.199	19411.701
NM_00009E	2584.04	2211.549	NM_005787	18972.092	14943.373	AK026094	5178.14	4062.57
AA418251	1432.624	1017.922	NM_002143	3861.094	3571.26	AF161344	15394.702	12394.313
AA143087	5460.389	3834.681	AF284421	40560.563	44871.203	AF022793	527.334	311.669
BI870965	3531.394	2597.949	NM_00604E	8509.758	8993.889	AF086027	2341.027	2502.59
BI835536	17187.713	10431.546	NM_00636C	35351.656	37727.27	NM_001207	71089.391	65190.695
BF205051	10824.7	6728.903	NM_00396E	6013.405	5491.063	AK023655	399.615	711.458
X02761	6151.013	3032.302	NM_00281C	56842.906	57551.031	NM_00663E	5527.645	6041.387
M91463	1845.474	689.679	NM_003343	20768.141	19164.953	X14675	3671.779	3548.224
U88317	851.556	589.065	NM_00278E	31359.859	27317.428	AF075075	2009.876	2640.654
J03060	2961.197	2802.965	NM_00347C	14460.831	11278.396	NM_005453	493.829	760.163
X54156	1219.58	1442.244	AL080137	1714.035	1980.36	NM_018304	12742.73	18710.287
NM_003743	2538.473	3358.065	NM_01767E	8072.295	6283.121	NM_016472	2696.598	2428.086
AA829383	22297.078	25925.998	AF155103	4500.755	3733.84	AF086064	929.541	621.862
L22524	420.54	528.237	NM_017704	3032.425	2260.575	AK023042	3166.839	2759.961
AF012434	47900.98	46682.609	BC006359	3776.195	3765.039	AF086501	542.059	401.322
NM_018124	20757.906	20144.818	AK026127	1507.067	1538.94	AK026429	982.966	1118.872
Z70701	14235.917	14772.464	BC016062	17547.803	19894.057	NM_01655C	6863.989	5972.528
AB040972	2881.233	3726.593	NM_002814	4150.359	5080.295	AK024813	10435.681	10248.32
X98507	12706.552	12828.469	NM_01225C	12893.746	14352.041	AJ227909	40846.383	47709.449

NM_01603C	46464.66	45322.762	NM_006283	13391.65	13761.595	AK021880	1299.966	1030.286
NM_01466E	19673.508	20291.273	Y08267	4180.199	4573.484	L19365	1151.526	1639.426
NM_005652	13567.935	13172.383	AB016898	850.799	905.96	AK024107	1214.6	899.438
AK026686	1370.273	1619.264	NM_01753C	6419.147	5402.781	NM_01418E	11072.709	11429.282
NM_005902	7588.152	6363.501	AB029030	537.866	405.649	AF056442	2946.803	2972.364
NM_00285C	58858.43	61553.777	AL360183	2542.327	2370.826	AK024752	50955.246	49527.895
NM_005302	1101.702	318.992	AK027046	1080.964	1068.659	BG117194	1381.517	1239.961
NM_004302	1571.996	1054.73	NM_003113	4517.883	3454.363	AK024181	457.949	480.485
NM_005903	2987.127	2627.623	NM_01657E	6102.604	6419.91	AF131859	5081.272	7875.121
NM_000861	758.428	347.092	NM_003822	779.653	1172.692	AK001864	452.257	825.772
AB037734	889.089	961.6	NM_015832	12133.538	9929.267	AK023632	510.381	545.648
U77493	1199.278	1659.804	NM_00132E	11854.477	12468.962	AF086118	9738.893	13598.229
NM_019062	797.545	1128.854	NM_01431E	2421.175	2746.355	NM_01413E	2061.258	3334.281
NM_003873	898.214	1334.126	NM_00486E	7099.53	6659.489	AK025044	4743.912	11799.098
NM_000263	5125.001	6442.678	NM_017923	955.01	834.78	AK023690	2069.978	3065.229
AF073519	23782.461	26776.627	AB019566	60600.504	60460.098	NM_014723	1803.211	1709.469
AB001451	2079.741	2566.546	NM_000981	55633.605	51117.668	AB011106	3300.567	2515.425
NM_017583	29639.09	29903.346	NM_002047	29801.834	21611.334	D26362	3034.604	2424.633
Y16132	13568.102	16306.64	NM_001031	58249.082	56627.73	NM_013452	5518.353	4747.709
NM_016593	6059.854	6381.442	NM_00720E	17456.891	14764.504	AL133073	697.353	732.894
NM_002521	1827.541	2134.732	NM_00099E	58076.492	55339.957	AY009402	6088.003	5114.543
NM_000271	8062.58	10764.806	NM_00098E	20766.332	19468.754	NM_018451	1855.321	1551.562
NM_01820E	7838.54	10228.39	BF130622	30324.271	31695.9	NM_012443	1190.149	1808.738
NM_006184	30492.301	36608.652	NM_00385E	10466.089	12283.094	NM_00700E	631.148	407.093
AB018268	3141.029	5300.063	NM_00023E	1433.839	1780.51	NM_002584	10927.909	9196.806
NM_01904E	1361.826	1863.452	NM_002903	57439.113	54228.262	AK022154	772.169	627.705
NM_00638C	4756.412	5178.591	NM_001861	2248.898	1548.763	AK022199	1775.763	1416.158
AB020710	3643.539	3480.224	AK025558	12159.397	10128.508	NM_006211	1183.675	1191.29
Z83801	948.418	800.551	AK024355	2633.397	2301.544	NM_003524	10418.929	8464.839
NM_016174	4131.902	3558.658	NM_001864	39453.57	36522.367	AK021438	1624.582	1456.51
NM_020377	1749.599	1446.352	NM_003477	20191.764	19453.842	NM_005913	1716.195	1581.386
U88896	4683.075	3692.02	NM_002654	44231.355	48291.902	AK022315	572.21	495.777
AF116702	64601.348	64339.086	NM_01547E	1536.1	1762.25	S39891	3124.756	4096.595
NM_005724	17202.822	19614.941	NM_020382	5374.609	6055.927	R17536	1347.649	1817.085
X58794	1733.96	1597.516	NM_007192	16765.057	15800.289	AK021624	1164.338	998.735
NM_00173E	4820.941	3373.849	AB002337	12835.944	11020.169	AF278605	10243.353	10475.236
NM_00234E	1632.361	1687.507	NM_014933	7104.206	7065.804	NM_006497	63955.629	67039.094
NM_00508C	25986.436	27791.02	NM_00307E	28350.459	24595.041	AK022329	2339.356	4715.76
NM_004887	19504.891	17733.055	NM_00638E	870.691	888.515	AL133599	2132.333	3505.52
NM_006404	1716.256	2005.85	AK024250	1119.078	1042.199	AK022380	967.523	1217.788
NM_01479E	3570.506	4181.292	NM_00345E	12674.133	10928.674	AB037776	1768.469	1681.784
NM_00298E	1389.278	1682.5	NM_00258E	9567.014	7799.82	AF196976	12352.42	9853.789
M15330	3373.674	3582.169	AB029016	2816.868	3080.348	AL050379	4428.011	3554.648
NM_01439E	5034.886	5257.104	AK000445	971.798	1083.74	NM_003161	3635.554	3004.014
AK027201	4839.549	4834.969	NM_002701	5610.211	5408.228	NM_00545E	1245.236	1198.479
NM_00048E	7248.315	6808.511	NM_005693	964.551	846.431	NM_01449E	1786.528	1437.178
AL137593	18099.887	12979.165	X97303	12102.511	12010.021	NM_01621E	44118.313	35815.781
NM_00391E	5270.42	4058.074	L32162	646.059	730.022	AK026919	1283.319	1244.98
NM_000382	4356.573	4645.742	AJ290954	2817.642	2281.255	NM_001501	19699.42	14180.282
AL133064	12694.804	11539.161	AK025451	4213.711	3494.653	NM_00617E	59734.684	52092.621
NM_006227	9874.802	11055.803	NM_002783	6156.6	6437.411	AL137459	4113.646	3345.923
NM_00290E	10568.307	9919.503	X52005	30026.166	22159.662	AB037812	871.816	920.964
NM_00070C	4577.821	5886.258	NM_001047	1555.762	1609.878	AB007932	10354.313	9100.434

NM_01902E	9503.795	12149.199	AK024396	12548.66	13799.576	AF219257	59280.613	52698.375
NM_000431	8750.557	10908.388	U58514	3466.854	3804.655	NM_00397E	2383.242	2345.936
NM_013421	2419.902	2834.8	M57627	1018.945	1525.337	NM_002561	36286.652	30535.959
NM_012474	13247.343	15183.919	W74254	1775.497	1617.754	NM_006103	61596.969	59018.988
AB033118	3128.589	4055.86	M58603	7426.195	7076.663	NM_00620E	658.883	1002.615
NM_01960E	10341.947	12675.594	AA443286	4000.202	2541.783	NM_00080E	1237.078	1695.659
NM_00169C	27318.172	23975.443	AB003334	8623.332	8071.69	AL359933	30439	33700.539
AF034374	3749.714	3985.753	AW276315	3025.919	2813.83	M17783	11752.673	17947.764
NM_016118	19705.879	17281.949	AA490737	6593.528	5631.304	NM_01859C	6280.006	8460.978
NM_018674	3479.146	4655.869	AI878886	25856.795	27907.426	NM_00317E	3473.315	5008.464
NM_001683	20389.344	27603.869	BG697179	21227.285	22443.641	NM_012437	9040.438	9811.089
NM_001682	7195.85	9136.419	NM_00213E	57525.211	50742.789	NM_002607	1627.932	1331.098
NM_01440E	2844.106	4540.876	BM012504	16445.973	15806.428	NM_01818E	5701.288	5654.992
NM_00081E	1725.577	1922.019	AA664145	3615.487	3518.641	AF116712	2483.382	1998.285
NM_01492E	978.199	986.971	X72308	60938.297	57286.59	AF116626	8929.368	8076.685
AK025130	7918.537	7885.297	T70999	595.695	663.323	NM_00176C	34611.539	27235.559
NM_01787E	3911.271	4936.681	T50790	8434.242	8340.101	NM_002527	2528.838	1996.967
AK023232	4092.02	4969.063	R48168	14277.756	15293.568	NM_00589C	2784.256	2242.362
NM_018124	17598.469	8465.005	BC008837	2120.867	2105.774	NM_00706E	55460.328	49097.367
Z70701	14083.208	8539.183	NM_00681E	52458.844	54908.414	AF149785	13038.662	9732.055
AB040972	3004.483	2349.331	NM_014744	2490.255	2111.698	NM_01206E	23270.994	21765.115
AF148505	3996.65	2745.888	AF146759	3205.194	2994.952	NM_004064	15098.352	12724.277
NM_01868E	26746.318	15930.504	AB032993	8103.009	5952.064	NM_00125E	22266.049	18733.238
NM_01767E	4091.563	2984	NM_000854	6295.146	5707.625	NM_014704	10307.596	10043.745
AK021764	2267.191	1598.022	NM_001901	947.948	1002.971	NM_02020E	1754.703	1757.986
NM_005431	5904.288	5011.487	AL117423	9698.807	9936.454	AK024815	805.993	835.666
NM_002894	26072.389	19368.664	NM_00614C	391.854	455.966	NM_001227	3565.153	3469.323
NM_00462E	7368.95	6447.292	NM_002084	2550.073	2536.425	NM_001191	28647.74	29302.398
NM_00426C	10004.452	12458.562	D16892	9997.728	9346.503	U15174	1173.943	1773.676
AL050067	1418.429	1372.568	NM_00475C	3472.401	3636.776	NM_013342	3354.683	5131.722
NM_004972	10146.017	12350.483	NM_00729E	6648.077	7243.241	NM_014344	2008.528	2149.56
NM_006251	11111.401	12111.958	AK023317	565.811	351.905	AB040917	1157.336	1505.892
NM_004103	12217.535	16141.667	NM_003651	27075.377	27264.547	AL110261	39188.746	40614.555
NM_002314	22330.102	23385.895	NM_014012	1238.825	1233.615	AA203539	1327.809	1846.297
NM_001744	5228.043	6384.148	NM_00041E	2215.805	2254.768	AK021786	2270.936	2186.181
NM_00629E	5265.949	5808.44	NM_01324E	1535.771	1651.221	AF245505	3788.417	4160.729
Z25433	3037.571	3882.089	NM_018431	1105.817	1122.772	M26663	685.854	408.388
NM_00592E	10225.697	10549.191	NM_000591	4573.069	5547.385	NM_00427E	20479.721	14237.103
NM_01863E	6300.695	8470.6	NM_00056E	2508.194	2393.944	NM_004851	24166.645	17657.82
CY3Cy5	6860.277	1228.105	NM_016614	515.355	321.373	NM_00190E	10316.368	8121.972
NM_003942	3781.015	4038.579	NM_00201E	618.459	727.069	NM_00028E	23853.057	18116.85
NM_004452	1294.177	1290.863	AF253318	6230.243	6567.313	NM_005911	54824.324	57059.27
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AK021554	979.31	955.465	NM_003262	4765.81	4588.807	AL117452	18507.615	13626.016
AF070620	716.932	732.373	NM_02012E	873.759	764.331	NM_01223C	2410.051	1838.269
NM_02023E	6439.451	10012.014	AK022832	2459.055	2433.217	NM_01403E	12273.883	11900.922
AK000532	1250.195	2043.391	NM_017784	1409.764	1453.459	NM_002061	6517.669	5327.979
AL109681	699.385	910.396	NM_014641	3809.265	2551.264	AF169974	6982.952	5667.112
AL162039	7885.726	10993.05	NM_004462	4914.014	4705.622	NM_004522	2355.304	1861.677
AK024896	4203.469	10183.885	AB037739	371.462	295.942	NM_005733	3206.044	3439.646
AK021912	476.578	380.133	NM_000343	893.601	953.567	NM_01813E	7063.639	7868.234
BU165106	2766.063	2715.792	NM_02024E	3575.618	3827.646	NM_01961E	6117.568	6208.188
AF038202	2648.728	4767.453	NM_016354	3905.195	4043.048	AF183411	3950.672	5070.934



AB040925	2121.455	2692.04	NM_001044	861.132	878.946	BF244591	1842.145	2285.21
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NM_004452	1545.267	1913.44	AV681967	1633.326	1692.015	U63785	2819.132	2799.82
SR1	58533.785	57176.523	NM_018250	2334.659	2316.718	NM_005966	3489.699	4002.171
SR3	35278.164	23239.838	NM_016553	9623.628	10474.13	NM_003156	6764.738	6630.31
SR5	3799.813	3486.289	AB023136	744.527	873.937	AF090944	2085.988	1974.409
SR7	4710.539	27191.025	NM_003795	38182.262	35188.055	NM_006473	2600.542	2018.103
SR9	16316.712	2759.741	NM_014232	6288.312	5352.459	NM_014643	163.316	172.942
CY3Cy5	2274.235	356.219	NM_005701	2955.972	2341.602	NM_005653	3796.598	2810.215
M14624	523.87	752.685	NM_001231	919.845	1478.254	NM_014553	11669.031	10395.595
M26147	731.027	875.57	AB023139	8958.691	7627.067	NM_003440	1178.396	736.68
AF018254	1734.055	1920.933	NM_017885	4714.269	4194.786	NM_004696	6162.583	4087.482
Y19237	159.725	210.703	D80004	857.023	710.893	U41387	49059.766	45238.988
L08438	258.433	144.473	NM_000946	4603.272	4563.062	NM_004516	25654.701	20886.043
K00627	439.953	500.586	NM_016070	4800.881	4640.127	NM_006513	7934.913	5377.041
NM_016240	3735.926	5447.501	NM_016390	3928.012	3920.153	NM_003685	28699.578	22145.523
AK026459	716.146	972.43	NM_016101	8819.122	9290.235	NM_002486	1141.762	940.46
AL049390	1194.65	1620.216	NM_005859	57646.23	61413.77	NM_006295	15936.256	13601.2
AK000584	5284.138	11264.555	NM_020313	1456.067	1747.534	NM_001540	9091.18	7596.612
AJ297363	2001.525	1108.055	NM_014628	4278.446	5670.589	NM_012111	35722.184	32058.699
AK026379	3454.396	1942.836	AK025630	2970.157	3950.811	NM_004470	38400.43	37758.527
AF075002	868.899	785.091	AL365404	47548.063	54386.504	NM_001418	19554.98	35928.234
AK022965	2407.145	3711.813	AK022907	18602.057	21342.559	NM_003756	55689.918	57588.898
AK024278	6093.027	8588.673	NM_014793	2582.214	3050.392	AL049680	7402.409	8563.975
NM_018022	2279.915	2236.046	NM_004245	12508.038	13367.12	AL133660	7735.433	5630.417
AB056722	970.427	1191.504	NM_003241	4060.089	4533.299	NM_005932	1557.029	1887.259
NM_013242	7464.837	4397.573	NM_002685	4721.846	4462.917	BF036874	6798.983	5906.711
AK023198	178.607	148.534	AK024504	3277.807	3062.504	BE888487	1765.973	1134.281
NM_012066	9216.933	5442.854	AF039023	3110.288	3539.127	AF182419	7411.604	5780.306
AF052168	5615.78	4203.185	NM_005511	4911.946	5097.749	NM_004293	4237.667	4209.588
NM_014650	418.286	452.385	NM_014698	50677.773	48421.512	NM_004450	475.569	399.639
AK024330	413.564	494.45	NM_018475	6657.647	6569.212	NM_007016	3415.542	2333.716
AK024561	273.646	272.146	AK025451	4604.848	4148.733	NM_002703	9357.018	7623.963
AK024864	474.257	459.389	NM_002783	6254.358	6646.444	NM_005375	3109.451	2441.932
AK024947	936.313	1509.458	X52005	26050.852	18065.281	NM_005985	33134.727	24491.594
AK024581	255.658	268.051	NM_001047	1566.754	2438.756	NM_015906	6872.372	8287.754
AK024879	455.494	521.103	AK024396	12422.025	14374.769	AK023759	6249.123	4992.601
AK024999	373.274	526.495	U58514	3520.021	3888.086	L25270	56640.301	50641.289
AK095125	1410.003	2437.905	M57627	859.357	1059.806	AB033111	2737.835	2871.497
AK024059	2710.923	4252.66	W74254	1884.099	1996.044	AJ276316	4163.787	3360.295
AK023663	836.43	1405.136	M58603	7365.02	7958.25	AF229246	55222.836	52435.027
AK023645	2566.054	1800.558	AA443286	4096.177	3221.325	S64709	6853.008	6192.911
D83543	911.524	1429.158	AB003334	9288.726	11732	NM_018488	5467.956	6040.615
NM_016930	4339.454	5048.419	AW276315	3153.532	3359.566	X56465	2771.519	2717.858
AF070575	365.065	423.168	AA490737	7231.229	7411.751	NM_003071	25709.789	26045.424
AJ001861	4627.782	6328.28	AI878886	26122.207	41628.402	NM_003108	1160.846	1456.023
AJ227865	474.857	416.99	BG697179	20887.73	25245.525	NM_013310	9821.787	10372.668
NM_005186	796.296	957.554	NM_002136	53217.938	52298.508	BC004958	6778.604	5612.584
X64981	1809.477	1765.421	BM012504	17265.195	19289.771	NM_005762	13831.021	14268.69
AJ001890	457.829	352.775	AA664145	3989.791	4925.908	X84370	17839.215	18174.467
X75692	2061.101	1136.832	X72308	58103.355	57671.523	NM_004036	1740.509	1525.642
X64988	1017.292	839.21	T70999	836.377	738.337	NM_000508	912.801	825.046
Y10511	16586.027	12531.935	T50790	8271.576	9212.253	AB014558	2690.927	2668.534

NM_019617	235.257	292.749	R48168	13846.183	16376.179	NM_006287	2431.042	2354.826
AK021832	512.902	416.22	AB040954	7208.439	7598.474	NM_000118	7597.688	5888.763
AL133627	350.829	581.65	NM_002081	1614.313	1823.487	NM_000913	2195.404	1753.174
U00951	398.526	439.787	AF146759	3246.949	3604.088	NM_001298	54582.813	52425.969
AK021598	4875.843	7017.724	AB032993	7934.449	5209.385	BG325046	7196.523	8440.569
AK000027	363.428	758.416	NM_000854	5386.159	3700.985	AI351740	40562.941	32008.314
AK025238	1129.27	1616.853	NM_001901	708.289	1118.733	AA444051	24766.957	26415.227
NM_004129	421.414	533.795	AL117423	8997.575	10334.489	NM_007164	37714.508	36432.973
AK026416	1356.241	1101.91	NM_006140	385.546	534.871	BE783826	58211.078	59158.695
AK025797	1567.798	1151.54	NM_002084	2535.777	2708.779	X04827	4476.15	3846.269
NM_017759	370.288	297.414	D16892	10087.575	9682.829	H07088	7737.708	8304.671
AK000853	248.112	220.813	NM_004750	3389.792	3999.169	AI004656	4897.205	5682.769
AK000085	633.936	595.24	NM_007295	6718.667	6534.035	BC008428	767.759	964.336
AK000019	1204.172	620.362	AK023317	333.187	598.411	BC020596	2832.695	3854.763
AK000645	547.751	466.532	NM_003651	26660.521	25646.883	AF116606	59708.766	63813.445
AK000893	356.044	297.046	NM_014012	878.103	930.6	X98922	8513.787	10816.587
AK024156	1505.814	1724.704	NM_000418	2181.335	2400.998	AK098435	10711.388	13406.349
AF086288	3222.447	3323.311	NM_013246	1438.33	1827.253	AK092872	7393.934	8946.416
AF119866	770.345	883.004	NM_018431	1103.909	983.441	AF230496	1657.211	1927.372
NM_016944	856.693	1194.012	NM_000591	4680.952	5417.467	M16801	1795.152	2053.643
AK023109	1924.214	2891.739	NM_000565	2523.517	2955.856	M94065	3814.126	4018.226
NM_005293	3845.347	4739.657	NM_002019	908.513	1305.405	NM_006068	4371.184	4413.913
S50185	827.701	960.675	AF253318	5494.203	6072.901	NM_002704	1022.577	837.339
AF133332	7833.173	11441.752	NM_017767	18868.668	20706.639	U16752	2105.495	1744.259
AK022805	5293.989	7384.17	AJ290954	2782.329	2739.559	M30134	939.907	601.28
NM_018944	387.15	909.739	AK022832	2507.425	2143.303	NM_000880	343.817	285.461
NM_017503	1488.239	997.336	NM_017784	1221.265	883.94	NM_002038	24419.531	19542.998
AK024606	1472.642	1489.201	NM_014641	3635.033	3525.674	NM_005729	32047.859	25336.051
AK023907	507.2	431.495	NM_004462	4635.924	5036.665	NM_015493	1774.45	1559.976
NM_016417	20894.066	20699.889	AB037739	351.503	406.845	NM_003747	1498.051	2858.507
NM_019108	2674.985	1797.894	NM_000343	833.694	892.853	AB037744	2486.755	3352.137
L10147	14021.449	10719.291	NM_020246	3635.154	3436.022	AF141901	669.691	930.225
AL080118	6185.568	4316.501	NM_016354	3410.261	3520.139	NM_007008	1309.094	1415.736
AL049378	2285.605	3118.667	NM_001044	914.227	779.57	AL109708	1554.52	1245.677
L09086	992.507	930.559	NM_004644	1930.655	2476.624	L29143	5063.656	4469.701
L37702	5936.07	5766.782	AV681967	1359.131	1829.133	AF234532	3991.856	4491.396
AK022812	666.251	729.265	NM_018250	2366.318	2467.757	NM_002418	2526.575	2759.027
AF238318	1122.896	1186.09	NM_016553	9715.596	10904.177	NM_002090	1228.058	1504.883
AK022433	741.884	1044.804	AB023136	851.335	1005.929	NM_004485	1164.095	1266.317
U79301	2268.288	2593.233	NM_003795	36493.488	42195.199	NM_012419	1187.544	1943.144
AK022260	3735.492	4285.204	NM_014232	5953.638	7244.749	NM_013296	17156.623	23788.291
M32219	14883.982	17227.781	NM_005701	2557.409	2586.755	AL117478	4263.938	5063.588
BC018868	2773.592	3624.215	NM_001231	650.236	809.781	NM_005307	16052.643	20540.641
AF086174	1262.761	1936.542	NM_006819	54561.383	56667.098	NM_005958	6223.935	7991.675
AF007128	14495.056	17472.779	NM_014744	2594.924	3971.014	AF225426	1309.28	1495.761
AJ012498	2888.524	4599.824	D80004	929.445	665.404	NM_005208	18315.25	20176.342
NM_005973	16494.566	28267.365	X63966	259.781	236.855	AF099740	1063.769	1111.646
X04547	3263.319	4865.503	NM_000946	4706.008	4417.402	NM_006117	10801.513	9893.676
AK025324	389.36	676.921	NM_016070	4077.871	4286.208	NM_002225	2742.172	2495.197
AK025823	3400.151	3601.34	NM_016390	3818.034	3895.909	NM_006229	926.207	936.164
AK026691	1537.23	1511.782	NM_016101	8761.069	9430.772	NM_015415	43609.555	34092.195
AL359941	1656.708	1743.528	NM_005859	56316.074	59230.723	NM_004897	4116.237	3732.292
U52076	1716.514	1615.332	NM_020313	1494.391	1514.146	NM_002555	2561.715	1699.449

AF035278	1486.433	1597.424	NM_014628	4239.943	4914.851	AF225418	2046.766	2040.553
AF086493	395.767	300.674	AK025630	2926.602	3311.999	NM_000308	1918.406	2078.724
AL050202	1341.664	1311.412	AL365404	43304.695	48101.52	NM_004528	24606.512	25251.432
U32999	6432.92	5207.804	AK022907	18924.979	20872.281	AK026381	43627.254	48954.617
U66052	1442.218	1368.814	NM_014793	3028.351	3138.353	AK023107	8966.787	9845.539
NM_000857	1212.11	1375.252	NM_004245	12077.554	11399.527	NM_004578	605.203	834.719
L20688	49688.023	48033.945	NM_003241	4363.925	4661.735	NM_000647	3735.271	3025.257
X69111	22441.576	26418.242	NM_002685	4624.104	4300.45	AB046793	660.907	789.842
AF252283	1421.258	1858.809	AK024504	3878.957	4038.498	NM_017604	6120.502	7308.841
AB037799	5150.972	6503.01	AF039023	3632.292	4397.568	NM_017738	28280.549	30964.352
AB007950	3840.426	4775.624	NM_005511	5251.986	6380.844	NM_016557	3632.464	3728.925
AL133111	790.681	1011.748	NM_014698	52180.172	51419.699	NM_000623	4465.026	4111.377
AK025593	4529.887	5619.712	NM_018475	6642.681	7398.652	AF161348	2364.082	2314.666
AB018304	4673.079	7566.249	NM_003262	4871.951	5672.936	NM_018467	31906.766	32424.256
NM_007061	11624.898	18371.652	NM_020125	955.784	1056.588	AF150735	12272.552	10349.028
BC015991	13448.753	18936.854	X52005	28664.287	19626.359	NM_018183	2506.337	2100.714
U94902	1782.064	1772.234	NM_001047	1366.12	1257.096	NM_012382	5654.575	5125.38
U46214	1642.334	1807.274	AK024396	12232.136	10645.04	BF038366	1818.044	1653.876
NM_000310	22684.27	19441.078	U58514	3368.861	3527.119	NM_002452	12341.425	14271.088
AF161343	5157.958	3871.223	M57627	767.089	784.639	NM_012304	1560.488	1185.815
NM_004765	2678.685	2064.768	W74254	1870.174	2016.873	NM_016440	47336.719	36280.746
AF009307	993.252	876.487	M58603	8174.968	7899.733	NM_007194	3562.667	3758.763
AK022246	3166.425	3201.224	AA443286	5029.179	3488.374	NM_000314	13592.916	11209.326
X75684	2971.203	2692.879	AB003334	9056.681	10390.236	AB002369	2001.752	1979.362
D17200	907.541	1139.547	AW276315	3647.319	3763.103	S74620	1330.636	1529.025
AF113701	32390.768	32800.332	AA490737	7028.508	6601.074	AF305239	4800.884	7228.518
Y11158	5010.38	5768.345	AI878886	27455.563	31845.842	NM_002827	24842.076	25406.053
NM_006771	16938.363	18613.275	BG697179	21402.527	22422.674	NM_001946	1262.948	1345.195
NM_014718	2890.937	3142.383	NM_002136	54456.637	51827.883	BF035425	57887.617	61587.652
AB028953	523.635	265.53	BM012504	16847.041	16634.994	NM_000158	63788.184	65422.484
NM_000632	2639.299	2783.753	AA664145	4144.56	5249.452	NM_014638	1878.826	2037.737
AB002298	2233.035	2663.76	X72308	52178.277	56214.504	NM_000508	693.168	764.435
AK024488	2148.195	2621.504	T70999	518.894	824.078	AB014558	2184.393	1916.968
AK023249	51878.117	55255.148	T50790	9918.731	12472.688	NM_006287	2157.866	2399.461
NM_007360	1054.754	1498.728	R48168	15110.813	19148.436	NM_000118	8145.685	6840.457
NM_017442	12389.555	15807.307	AB040954	8173.433	10232.539	NM_000913	2731.063	2460.309
AF055084	700.053	1206.29	NM_002081	1549.433	2228.061	NM_001298	56106.07	57864.738
NM_000743	4374.176	8392.734	AB023139	9218.604	10919.642	BG325046	7461.072	5817.716
Z25436	2759.041	2516.967	NM_017885	5278.98	5080.464	AI351740	39371.57	28371.299
NM_005275	5491.083	4721.178	D16892	10624.257	7143.075	AA444051	24705.438	21929.131
NM_003844	6742.318	5701.766	NM_004750	3099.284	2660.564	NM_007164	22979.652	22437.131
NM_002005	14898.859	11757.63	NM_007295	5995.272	4657.858	BE783826	55445.156	58306.008
NM_012324	3138.942	2302.383	AK023317	320.87	555.191	X04827	4170.192	4111.415
AK000039	1555.375	1189.995	NM_003651	27390.488	24111.988	H07088	7122.609	5623.227
AL137352	1526.583	1261	NM_014012	801.273	973.621	AI004656	4258.641	3587.854
NM_014748	2471.008	1958.487	NM_000418	2317.649	2664.425	BC020596	2514.343	2336.307
D49958	869.887	907.916	NM_013246	1546.297	1919.49	AF116606	56232.492	60129.789
NM_004488	6741.445	5777.292	NM_018431	1247.938	980.616	X98922	7926.183	9093.18
BF240063	957.361	732.232	NM_000591	5051.375	5857.005	AK098435	10161.636	16468.371
BI461699	3036.874	2582.589	NM_000565	2619.077	2732.081	AK092872	6902.66	9572.464
AK090409	597.514	647.321	NM_002019	706.328	883.606	AF230496	1998.29	2370.913
AF172264	2016.708	1683.376	AF253318	4279.354	3640.447	M16801	1784.636	2331.565
U80756	49859.789	46621.625	NM_017767	20980.73	23183.957	NM_013334	30006.111	30578.947

NM_018161	3344.363	3581.065	AK024848	17370.43	22325.193	U16752	1716.473	1602.039
NM_00524E	35022.051	37781.926	NM_004852	630.18	767.48	M30134	938.745	777.51
NM_00481C	986.974	1073.757	NM_000543	1349.67	1863.292	NM_00203E	27818.135	25483.99
AL117629	7136.263	8084.256	U06699	29917.107	46377.004	NM_00572E	32275.432	30247.291
NM_00259E	3050.546	3948.692	NM_00614E	610.965	918.889	NM_01549E	2383.418	2497.151
NM_01572E	3724.517	4148.5	AJ290954	3992.598	5185.563	NM_003747	1324.538	1100.753
AF174604	3847.526	5199.634	AK025451	4935.816	6315.521	AB037744	2468.239	2446.606
AB002379	2262.785	3689.72	NM_002783	8255.607	9621.833	AF141901	648.338	631.567
AF113223	6563.03	13414.555	NM_00303E	1608.747	1262.323	NM_00700E	1893.956	2132.343
NM_00574E	19484.084	12709.81	NM_01815E	8547.387	6406.371	AL109708	2134.022	2282.725
NM_01985E	23690.443	18233.467	AL050358	2613.305	2555.553	L29143	5144.908	4777.982
NM_018174	4134.501	2185.21	NM_004731	979.858	838.412	AF234532	3814.144	3413.302
NM_01454E	5080.035	3346.853	NM_000544	5463.396	3544.604	NM_00241E	1956.512	1535.64
NM_004437	4461.859	3748.28	NM_001044	919.012	817.051	NM_00209C	1000.931	1044.884
AK025875	4528.786	4377.907	NM_004644	2389.817	2442.985	NM_00448E	1253.802	957.201
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NM_01241E	1477.207	1074.972	NM_01825C	2422.154	2615.329	AL117478	3848.042	4247.911
NM_00022E	965.261	754.314	NM_016553	9570.404	11467.157	NM_005307	10385.654	10978.91
AB037779	10207.195	7878.332	AB023136	938.312	1083.153	NM_00595E	6440.399	8420.187
NM_00065E	1612.201	1049.8	NM_00379E	37383.898	36316.68	AF225426	1253.619	1832.178
NM_00039E	1728.446	1367.558	NM_01423E	6240.067	5334.078	NM_00520E	21291.551	28057.818
NM_00088E	6367.729	4441.442	NM_005701	3134.366	2051.889	X84370	15804.072	22088.834
NM_005761	1030.888	726.909	NM_001231	671.394	612.737	NM_00403E	1761.795	3008.997
NM_002411	926.271	829.994	NM_00681E	53844.121	55319.379	NM_00222E	2448.773	2039.881
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NM_005787	30419.48	31846.52	AF146759	4283.633	4661.393	NM_01541E	46357.133	38082.789
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AF284421	3286.645	3748.885	NM_000854	7943.247	7757.081	NM_00255E	2534.74	1904.326
NM_00604E	6439.497	7714.209	NM_001901	1151.911	1557.587	AF225418	2324.171	2330.075
NM_00636C	53069.535	56301.766	AL117423	12902.411	17446.316	NM_00030E	3058.95	2407.169
NM_00396E	11371.643	14176.786	NM_00614C	730.867	718.851	NM_00452E	27036.4	25859.818
NM_00278E	1002.544	1622.764	NM_00700E	399.121	953.771	AK026381	37248.977	33425.629
NM_00281C	19086.297	31050.666	NM_002084	3498.387	3820.431	AK023107	8002.557	8112.162
NM_00278E	47054.191	26036.43	NM_005511	5253.669	3714.885	NM_00457E	564.757	621.184
NM_00347C	24397.412	13959.512	NM_01469E	44430.191	39232.551	NM_000647	2840.055	2114.529
AL080137	2704.346	3863.483	NM_01847E	6556.244	4891.446	AB046793	593.718	616.056
NM_01767E	3529.788	2690.832	NM_00326E	4668.941	4098.024	NM_017604	5500.372	4933.717
AF155103	7025.772	5870.841	NM_02012E	854.765	661.659	NM_01773E	20346.588	19128.797
NM_017704	6099.905	5139.401	AB028127	368.734	396.892	NM_016557	3493.136	3597.552
BC006359	8089.402	7618.077	AK022832	2684.874	2533.855	NM_00062E	4008.557	3787.687
AK026127	3008.588	2780.454	NM_017784	1412.119	1028.963	AF161348	6953.89	10863.947
BC016062	28994.111	22103.178	NM_014641	3757.499	3186.853	NM_018467	33796.973	39695.348
NM_002814	6842.932	7654.103	NM_00446E	4910.328	5212.395	NM_00606E	4972.718	6371.101
NM_01225C	20298.48	13687.398	AB037739	291.921	347.245	NM_002704	887.728	1156.451
NM_00628E	14401.876	9486.288	AB020664	1669.227	1955.681	AF150735	13200.188	15971.474
Y08267	3030.365	2729.538	NM_00664C	25030.432	32776.762	NM_01818E	2516.218	2356.675
AB016898	441.338	560.071	NM_00086E	499.608	511.241	NM_01238E	6920.586	6632.418
NM_01753C	2207.715	2784.728	NM_00034E	938.127	1532.413	BF038366	2175.043	3328.174
AB029030	1058.909	1051.052	NM_019112	11319.248	12470.187	NM_00245E	11460.1	9725.059
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NM_003113	8156.177	8413.438	NM_02024E	4324.359	5887.347	NM_007194	3239.647	3523.843
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NM_003822	1621.063	2261.99	NM_016354	4313.941	5579.581	AB002369	1873.432	1557.376
NM_015832	24246.455	33607.734	AB040954	7182.727	5272.854	S74620	1332.955	1370.276
NM_001326	26320.473	36872	NM_002081	1449.35	975.884	AF305239	2640.8	2245.993
NM_014319	4128.67	9134.373	AB023139	8183.356	6526.013	NM_002827	20858.951	18607.959
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NM_001031	53206.996	57072.617	NM_016101	9415.634	8596.349	AF099740	1586.505	2419.144
NM_007206	32953.957	22306.123	NM_005859	57063.352	59831.094	NM_006117	12521.974	19562.744
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NM_003859	14736.818	10634.367	AL365404	48068.336	54545.539	NM_001296	55612.836	62829.75
NM_000236	1656.018	1289.715	AK022907	21519.232	27599.469	BG325046	6986.916	7318.073
NM_002903	14651.33	12282.053	NM_014793	3197.42	3793.964	AI351740	43468.754	36896.27
NM_001861	4030.074	5173.237	BF213077	1367.534	1767.152	AA444051	26082.959	27993.738
AK025558	10663.415	13492.758	NM_004245	12937.639	14954.389	NM_007164	40425	57037.324
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NM_007103	309.689	385.928	NM_002685	4996.55	7310.345	X04827	4628.574	4163.849
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NM_003477	39334.496	38793.137	AF039023	3748.002	5353.457	AI004656	4862.759	5055.111
NM_002654	51803.961	61241.867	CY3Cy5	720.603	193.542	BC008428	419.729	638.976
NM_015476	1112.3	1975.834	NM_145904	26200.551	23186.449	BC020596	2827.271	2360.109
NM_020382	10132.131	17710.117	AK022063	7019.438	7055.492	AF116606	53199.672	56458.633
NM_018267	667.469	1435.391	AF086345	9207.433	18300.674	X98922	8155.125	7525.892
NM_007192	27271.957	14333.304	AF086464	970.055	723.756	AK098435	9387.895	9360.095
AB002337	15441.974	8525.861	AL049278	2514.366	1882.781	AK092872	6371.731	6385.265
NM_014933	12616.193	10106.364	AL117519	1541.744	1186.836	AF230496	1749.367	1848.327
NM_003076	45924.707	37370.043	AK001595	2546.402	2059.875	M16801	1884.966	2026.169
NM_006385	902.018	889.264	NM_018015	2702.772	2270.018	NM_013334	28898.363	34008.539
AK024250	1876.716	2373.752	NM_003715	6140.7	5375.289	AF141901	638.588	655.142
NM_003456	6664.837	11757.041	NM_145904	28801.748	24019.205	AL109708	2571.566	2224.388
NM_002585	2789.45	2077.444	SR2	31344.242	35987.762	L29143	5148.195	5123.599
AB029016	3713.768	3627.023	SR4	11303.735	11558.022	AF234532	3677.882	3812.473
AK000445	545.719	431.61	SR6	1168.451	1530.404	NM_002416	2303.838	2261.219
NM_002701	1919.098	1253.887	SR8	4623.866	16337.759	NM_002090	1052.984	1554.455
NM_005693	2147.136	1716.336	SR10	15115.537	6681.035	NM_004485	1394.894	1733.029
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AJ290954	3364.26	3264.505	AK021494	9509.59	6231.875	NM_005307	11376.295	13261.235
AK025451	9257.536	10448.115	AK022117	1043.528	789.592	NM_005956	6669.842	6973.68
NM_002783	2969.012	3335.761	AF075023	3447.527	3375.519	NM_013436	776.11	1082.204
X52005	38928.277	44757.637	AL360160	66003.781	57599.113	AF225426	1124.38	1153.635
NM_001047	2524.123	2826.615	AK001092	73479.641	63290.281	NM_005206	22594.539	20847.488
AK024396	4177.99	6051.947	NM_014144	2436.639	2321.779	NM_000421	1726.999	1741.274
U58514	4880.067	7560.199	AF147345	6720.106	6848.623	AK025687	37195.074	32028.578
M57627	1672.769	2530.276	AF147373	10203.034	8588.412	AF218941	6398.243	6472.555
W74254	1620.901	2840.888	AF086337	3801.644	2896.76	AL137264	53579.113	57205.973
M58603	10973.242	6673.687	AK026861	435.823	480.399	NM_002226	1372.7	1408.95
AA443286	736.416	402.215	AK021642	5661.008	5470.578	X84370	17055.529	23390.85
AB003334	12629.787	9021.022	AK022455	456.703	744.253	NM_006854	14901.052	13537.377

AW276315	2145.841	1187.052	AK021987	2744.092	3157.371	NM_00458C	3942.407	3597.61
AA490737	5704.068	4937.33	AK026905	2459.588	3066.858	NM_020387	50666.551	59556.887
AI878886	45726.41	58264.383	AK023449	494.132	1084.961	NM_00724E	2441.146	2330.444
BG697179	18868.986	20545.5	NM_000134	976.041	1145.446	AK026248	2645.892	2863.52
NM_00213E	51241.609	59633.207	AF075108	3433.241	3393.857	NM_00457E	679.816	753.446
BM012504	14511.146	12589.89	NM_00506C	1753.512	1895.099	NM_000647	3875.225	3667.055
AA664145	6358.11	5495.009	AF085935	751.65	692.985	AB046793	638.736	516.938
X72308	11423.782	9973.587	AL035369	2009.341	1620.344	NM_017604	5520.586	4755.99
T50790	3558.239	3896.704	AF075097	14723.258	13075.188	NM_01773E	28925.004	26208.598
BC008837	4969.954	7957.134	AK022801	646.289	614.596	NM_016557	4204.702	3737.37
NM_00681E	47583.344	51081.945	AL133075	22476.145	17574.564	NM_00062E	4370.305	3479.655
NM_014744	3783.897	4554.842	AL137692	353.364	413.921	AF161348	2257.325	2823.707
AF146759	938.96	1369.687	AL137630	3400.657	2656.251	NM_018467	41421.301	43099.207
AB032993	9273.372	8605.706	AL137277	21689.436	16541.029	NM_00606E	4693.933	6080.18
NM_000854	8813.106	9447.767	AL137447	396.938	419.961	NM_002704	1207.353	1692.409
NM_001901	1939.652	2653.3	AL157467	372.201	297.077	U16752	3102.907	3327.567
AL117423	10653.401	15871.988	BC023609	3188.786	3156.735	M30134	1166.216	935.501
NM_00614C	678.92	791.445	AK024457	11083.86	14378.374	NM_00203E	28870.955	28642.701
NM_00700E	635.868	1199.874	AK026894	2824.917	5352.243	NM_00572E	35137.219	42116.617
NM_002084	4273.993	7421.233	AK026372	530.734	750.796	NM_01549E	3082.067	5841.914
D16892	10880.282	7546.183	AF161369	4040.02	3917.115	NM_003747	2374.881	4532.281
NM_00475C	2733.463	1853.687	AK027176	8566.619	5892.425	NM_00160E	409.247	364.131
NM_00729E	6128.036	3854.284	AF073328	2445.574	1654.689	NM_00015E	52469.711	59820.012
AK023317	684.374	541.005	AF129266	1096.385	983.125	NM_01463E	2096.71	1756.768
NM_003651	46856.137	41398.941	Y12019	4878	5130.677	AF099740	1288.934	1282.034
NM_01401E	1232.286	1556.61	AF147418	1320.933	1190.062	NM_006117	10516.695	10989.298
NM_00041E	4569.049	4803.419	AL137326	363.694	457.001	NM_00222E	2552.308	2692.642
NM_01324E	3576.181	3993.617	AK021898	5211.493	4464.298	NM_00622E	1506.136	2583.368
NM_018431	873.17	1024.629	AK022024	2871.092	2206.731	NM_01541E	47599.465	48892.938
NM_000591	5231.93	5978.366	AK022301	1210.321	1348.471	NM_004897	3872.387	4380.943
NM_00056E	2204.197	3335.107	AK021948	3041.575	2843.632	NM_00255E	2352.166	2203.712
NM_016614	577.774	616.517	AK022054	417.677	470.312	AF225418	2230.264	2322.924
NM_00201E	1174.821	989.934	AK022341	628.541	568.931	NM_00030E	2708.389	2353.625
AF253318	620.449	412.073	AF230317	683.412	962.194	NM_00452E	26968.902	27481.635
NM_017767	5954.449	7117.476	AK023806	5647.998	5611.746	AK026381	41818.102	43845.496
NM_00326E	6636.18	8843.895	Y16696	24380.43	21587.002	NM_00245C	8600.788	16251.581
NM_02012E	1528.181	1869.063	AK026094	4910.504	5054.391	NM_00168E	1808.526	3020.452
AB028127	203.434	424.986	AF161344	11568.724	8926.509	NM_00497E	1129.282	1205.67
AK022832	4173.947	4627.067	AF086027	1471.074	1128	AF004711	1237.612	1006.521
NM_017784	4013.284	4447.267	NM_001207	56714.027	45588.715	NM_00070E	1524.099	1446.258
U10991	360.656	431.354	NM_00663E	4321.405	3552.483	NM_004231	52871.426	59905.02
NM_014641	5847.077	6523.796	X14675	3037.644	2448.377	NM_016577	3788.601	5892.783
NM_00446E	10387.121	17482.43	AF071170	860.587	1016.622	NM_013334	16171.462	10181.872
AB037739	635.852	294.211	AF075075	1150.278	1360.301	AF150735	9993.881	9653.544
NM_00034E	1161.805	1024.023	NM_018304	13384.514	13472.437	NM_01818E	2247.425	2140.381
NM_02024E	4370.949	3248.378	NM_01647E	2318.037	3293.66	NM_01238E	7370.08	5939.607
NM_016354	3069.494	3777.836	AF086064	596.621	698.001	BF038366	2364.964	2369.442
NM_001044	1620.158	1413.191	AK023042	2557.479	2635.198	NM_00245E	12720.053	12895.492
NM_004644	3675.139	4211.409	AF086501	454.3	418.059	NM_012304	986.438	1128.613
AV681967	3668.146	4440.585	AK026429	583.401	478.902	NM_01644C	44678.508	49562.328
NM_01825C	5078.039	6236.005	NM_01655C	4995.273	3469.072	NM_007194	3647.191	3973.235
NM_01655E	18677.508	23669.773	AK024813	7709.615	5502.25	NM_000314	12071.943	9587.935
AB023136	1516.027	1686.117	AJ227909	32968.539	31414.031	AB002369	1922.677	1976.541

NM_00379E	54624.176	55529.398	AK021880	817.805	634.339	S74620	1309.278	1261.714
NM_01423Z	7605.004	6659.907	AK024107	535.79	483.212	AF305239	2745.902	2707.814
NM_005701	2463.784	2062.366	AL109684	516.749	356.984	NM_002827	22555.172	25902.404
NM_001231	811.241	739.527	NM_01418E	9503.514	6161.764	BF035425	53880.164	60686.324
AB023139	16138.128	19324.102	AF056442	3187.502	2489.289	NM_00417E	9710.334	9566.419
NM_01788E	12749.093	14659.394	AK024752	39089.281	37141.047	NM_00454E	47505.027	37812.504
D80004	1552.092	1835.255	BG117194	1212.245	1140.792	AB006624	6163.904	9011.843
X63966	797.589	963.108	AK024181	521.763	654.715	AL109717	3856.629	7349.521
NM_00094E	7655.112	9978.714	AF131859	4469.428	3745.136	AK025473	1112.747	1809.057
NM_01607C	4919.262	5653.18	AK023632	461.915	478.345	AF146693	1366.329	2054.467
NM_01639C	5458.851	6754.546	AF086118	9775.424	8414.085	AF271070	23908.477	22829.738
NM_016101	11555.434	10690.025	NM_01413E	1680.315	1803.841	AK055959	2001.394	2344.579
NM_00585E	8851.565	8496.114	AK025044	9494.228	8351.894	AF052141	1786.967	2162.76
NM_02031Z	1649.028	1682.437	AK023644	646.24	1124.534	AY007128	1472.104	2397.22
NM_01462E	8086.299	10082.669	AK023690	2667.084	2680.932	AF052149	6978.533	8610.536
AK025630	5831.926	5685.706	NM_01472Z	1575.18	2372.505	AK025586	2015.927	2037.616
AL365404	11828.372	12414.931	AB011106	2302.444	2279.151	AL137512	878.075	873.202
AK022907	8683.437	8143.013	D26362	2475.55	2137.164	SR3	38884.16	46119.922
NM_01479Z	1833.409	2162.708	NM_01345Z	4475.741	3698.625	SR5	3572.418	5367.023
NM_00424E	1805.455	1439.165	AL133073	340.778	326.722	SR7	4739.473	47034.039
NM_003241	1199.232	902.251	AY009402	3806.825	2143.187	SR9	14895.534	4545.521
NM_00268E	6754.482	7304.02	NM_018451	1353.95	557.32	CY3Cy5	7143.282	329.129
AK024504	6960.229	4763.897	NM_01244Z	696.382	415.434	AK091125	2205.068	3124.633
AF039023	4530.302	3847.784	NM_002584	6679.248	4330.9	M93056	1077.923	1284.53
NM_005511	7218.527	4872.811	AK022199	1442.167	967.96	D16474	10525.05	11955.405
NM_01469E	5625.591	5490.375	NM_006211	1307.386	932.222	AL080072	1847.53	2941.888
NM_01847E	12950.089	8934.391	NM_003524	7918.752	4966.517	NM_017687	2525.999	3140.915
AK025451	6770.059	7951.253	AK021438	688.98	633.116	NM_01797E	5363.407	6358.898
NM_00278Z	2373.511	2830.535	NM_00591Z	2064.752	2006.672	AK025036	1763.785	2181.809
X52005	17241.395	24292.986	S39891	2448.239	2317.918	AK024843	23441.115	25171.668
NM_001047	2423.19	3124.257	R17536	791.468	940.887	AF074994	1364.075	1797.245
AK024396	4161.456	5825.63	AK021624	1242.975	940.648	NM_01767C	10787.87	12036.099
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W74254	1305.968	1725.234	AK022329	1796.58	1757.029	AJ296152	14036.608	18165.52
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AB003334	14735.876	21484.066	AB037776	1178.044	1149.491	AB037721	9468.278	9236.688
AW276315	2847.765	3158.227	AF196976	9782.662	7517.907	AK024525	12477.249	13461.285
AA490737	7203.624	11313.855	AL050379	3708.836	2803.064	AK024909	1782.821	2309.366
AI878886	49544.176	53813.301	NM_003161	2967.42	2243.669	AK024544	3563.311	4709.13
BG697179	23274.117	24993.127	NM_01449E	1073.918	766.632	AK024629	964.182	2074.817
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BM012504	17250.363	17047.254	AK026919	534.737	376.781	AK025624	11188.165	15811.426
AA664145	8024.523	10032.216	NM_001501	14692.496	5418.178	AK026684	1392.093	2007.551
X72308	16227.8	17048.463	NM_00617E	46627.18	23381.178	AL110125	16110.604	14711.34
T70999	370.398	379.547	AL137459	3405.834	1502.783	AK022764	1000.344	1409.765
T50790	3134.75	2387.708	AB037812	574.839	363.952	AK002118	629.194	1061.061
R48168	20330.158	14075.993	AB007932	9729.142	5959.053	AJ011594	505.387	310.119
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NM_002081	1424.261	827.199	NM_00397E	1984.929	1848.7	AJ011600	3482.659	3687.599
NM_006141	429.276	512.442	NM_002561	30964.936	26343.91	AJ002785	3308.033	4140.946
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AB032993	8570.6	7541.067	NM_006206	756.648	764.941	AL049251	869.313	981.242
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NM_001901	1705.995	2104.248	AL359933	41755.195	38825.359	AF086216	1008.252	862.31
AL117423	9746.983	16602.223	NM_001302	1635.769	1669.406	AK022422	1589.667	1905.417
NM_006140	699.621	1375.983	M17783	14854.157	14318.107	AK023485	1811.211	1862.271
NM_007003	748.151	1289.813	NM_018590	6790.823	9591.019	AK022474	14698.351	15290.545
NM_002084	4369.335	3618.69	NM_003178	4238.922	4450.709	AK022392	3225.843	3532.999
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NM_004750	3490.364	5338.879	NM_002607	1051.242	1043.628	AL049280	4213.473	3529.607
NM_007295	6730.581	8679.471	AF116712	1414.836	1393.184	AB021925	1557.151	1136.306
AK023317	581.978	902.843	AF116626	6914.117	5651.746	AL157503	9585.94	10703.037
NM_003651	52194.746	55905.715	NM_001760	26797.303	16425.799	AK000053	1176.541	1422.02
NM_014012	1273.082	1263.732	NM_002527	1721.85	755.954	AK000786	2596.132	2153.844
NM_000418	5132.686	6784.055	NM_005890	1861.549	627.629	AK000935	2657.419	3168.774
NM_013246	3611.078	5180.894	AF149785	18051.801	25868.031	AK021458	6049.753	6454.417
NM_018431	1117.276	1036.432	NM_012068	26582.932	43171.59	NM_017674	19533.166	18757.475
NM_000591	5800.143	6855.815	NM_004064	17692.711	20604.801	AK000811	1194.905	1633.715
NM_000565	2587.016	3062.476	NM_001256	19861.396	9138.79	AK000966	2459.363	3828.224
NM_016614	1284.794	1209.478	NM_014704	10781.83	6270.991	NM_018630	7957.029	12677.733
NM_002019	1069.425	1096.467	NM_020205	2622.445	1964.16	AF086175	1645.357	2714.779
AF253318	757.945	763.218	AK024815	774.454	650.488	AK002196	1421.241	1474.34
NM_017767	13586.19	16699.869	NM_001227	1558.307	1571.474	NM_004576	4134.29	4790.451
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AJ290954	2662.726	2347.33	U15174	1197.537	1502.958	NM_020436	1446.851	2084.553
AB028127	641.538	919.914	NM_013342	2986.854	3084.755	AK024182	2986.754	3114.975
AK022832	3372.531	4822.469	NM_014344	2088.834	2046.741	NM_006913	16816.057	19485.109
NM_017784	3162.793	5287.382	AB040917	1420.012	1235.957	AF177229	1957.792	2806.872
U10991	449.273	678.529	AL110261	39124.871	41586.008	AF156166	9534.345	12233.64
NM_004462	7157.441	4374.076	AA203539	1192.372	1549.343	NM_014373	5417.885	6903.286
AB037739	787.827	600.987	AK021786	1929.155	2093.819	NM_014206	32440.678	27485.59
NM_000343	1734.942	1173.19	AF245505	3273.062	3163.973	NM_001651	12512.975	12444.377
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NM_016354	3038.47	2894.38	NM_004279	16702.865	12771.056	U03239	735.312	593.253
NM_001044	1580.842	1575.109	NM_004851	19670.881	14753.4	AL355720	6602.843	7089.373
NM_004644	2827.802	2488.299	NM_001908	7833.243	4471.359	AK002023	4998.271	5198.674
AV681967	3085.238	3144.418	NM_000285	15839.749	6377.146	AF150156	1014.037	886.181
NM_018250	3133.816	2531.308	NM_005911	42569.145	25012.629	NM_016464	1050.724	1001.716
NM_016553	14179.661	12783.729	AV702690	4245.404	6476.432	L40402	3222.218	3663.357
AB023136	1447.18	1154.173	AL117452	23339.271	37337.926	Z36780	6240.093	12136.355
NM_003795	44010.031	36379.379	NM_012230	3452.218	5782.542	AK022403	2948.658	4072.633
NM_014232	9291.61	5631.373	NM_002061	8958.121	10777.263	AK022955	9450.451	11041.193
NM_005701	5838.168	2945.272	AF169974	8653.092	4795.951	AK021760	2012.48	3110.287
NM_001231	1002.742	1048.638	NM_004522	1652.607	966.485	BC035855	5914.859	4219.934
NM_006819	50312.059	40077.715	NM_005733	2763.505	2310.221	AL137408	21217.473	21455.092
NM_014744	4067.857	4684.608	NM_018138	8097.666	7334.675	AF054995	5368.061	5895.384
D80004	1487.003	1004.096	NM_019619	5027.208	4994.86	AL080176	5678.552	6154.127
NM_016390	4132.759	2866.599	AF183411	3402.153	3431.642	AK023627	4995.817	5687.088
NM_016101	11349.898	6722.468	BF244591	2043.521	1784.243	AK021725	6096.273	7381.059
NM_005859	11219.644	6934.895	NM_005886	24962.6	20915.408	AF119893	2229.571	2158.783
NM_020313	1809.28	1384.878	U63785	1963.012	1634.303	NM_002408	9022.713	9095.601
NM_014628	6977.071	5770.693	NM_005966	2649.86	2703.643	AK024282	2198.878	1971.223
AK025630	5184.868	4068.527	NM_003156	6708.459	6461.409	AF085838	8813.501	7199.174
AL365404	12147.551	13885.991	AF090944	3226.661	3300.818	NM_018277	2169.511	1560.618



AK022907	8123.363	6830.899	NM_006473	2228.043	1945.996	AF014455	1331.727	1360.806
NM_014793	1507.145	1669.923	NM_005653	3091.521	2768.095	AF086335	4282.701	2986.423
BF213077	120.199	196.114	NM_014553	4192.426	2619.216	AL355741	414.947	492.535
NM_004245	1707.681	2648.084	NM_003440	994.479	552.042	AB011118	32225.131	28150.799
NM_003241	887.916	957.394	NM_004698	10357.271	10870.616	S66666	673.183	728.808
NM_002685	8266.006	12691.688	U41387	58196.996	57859.535	AK021476	2783.792	2365.887
AK024504	4227.686	4446.534	NM_016505	619.819	433.692	NM_004066	1336.84	2299.197
AF039023	7637.91	10927.877	NM_006513	7897.787	11430.149	NM_004941	8617.287	6435.618
NM_005511	7007.712	7408.367	NM_002486	959.687	487.002	AF151831	4792.05	3939.263
NM_014698	7068.053	6150.568	NM_006295	16145.61	16532.354	AB011121	3217.274	2917.787
NM_018475	12724.831	8813.38	NM_001540	6493.503	5414.444	AF083255	7094.375	7006.622
NM_003262	5680.284	4313.647	NM_012111	40592.348	50491.43	AK022605	1862.253	2015.484
NM_020125	1041.777	767.975	NM_004470	33214.277	33156.031	AL049955	30183	27500.258
X52005	32271.064	22479.721	NM_001418	14125.549	14922.771	AF155654	11946.992	14500.267
NM_001047	1959.469	2075.082	NM_003756	52891.75	48685.871	AF088044	3519.089	5616.125
AK024396	3368.717	3209.178	AL049680	5509.775	6049.025	AK000028	4897.517	5433.875
U58514	4824.148	3235.052	AL133660	6884.743	3531.831	NM_013320	61055.426	56695.988
M57627	1181.345	781.122	NM_005932	1296.592	1514.297	AJ245902	1216.328	1130.339
W74254	695.01	403.691	BF036874	5768.381	7062.648	AL050039	2018.056	1699.434
M58603	10153.867	5067.601	BE888487	1468.148	1479.981	BE816678	735.675	488.015
AA443286	721.75	373.584	AF182419	6879.082	8116.589	AF087987	4220.558	3557.008
AB003334	12200.188	10021.209	NM_004293	985.844	1219.1	Z36840	440.831	268.242
AW276315	2122.663	1538.324	NM_007016	2671.012	1057.664	AK021723	594.978	564.377
AA490737	6398.307	4358.481	NM_005985	34799.48	46025.23	H09474	4559.499	3678.344
AI878886	38364.035	30025.596	AK021699	530.245	583.777	AB002368	12674.329	12521.283
BG697179	18373.377	18553.16	NM_015906	23699.783	34196.379	AL360263	69075.836	64929.059
NM_002136	49871.008	53629.961	AK023759	13525.101	16439.271	NM_005883	1983.59	2079.676
BM012504	15544.494	21112.93	AB033111	2617.965	2291.275	NM_004446	2755.596	2539.074
AA664145	7311.9	7581.133	AJ276316	4582.905	4387.089	NM_014591	5563.616	4818.191
X72308	13646.979	12523.509	AF229246	58328.578	48809.684	NM_014592	2420.442	1860.939
T70999	249.888	120.804	S64709	10028.952	8645.377	NM_001945	1903.979	1924.999
T50790	3885.242	3932.745	NM_018488	8201.901	8194.272	NM_020036	5570.77	4654.261
R48168	23239.674	32801.859	X56465	2449.972	2186.932	NM_006653	1638.108	1595.78
AB040954	6499.686	7346.932	NM_003071	27887.744	27986.891	NM_000208	11259.875	10850.011
NM_002081	1270.721	943.226	NM_003108	1334.427	1504.797	NM_002188	59382.125	57336.418
NM_006141	363.058	610.359	NM_013310	7685.021	7736.778	AK027119	48911.703	33194.316
AB023139	13805.702	10939.035	BC004958	5153.632	5507.074	AB037727	56375.09	58714.813
NM_017885	12180.642	8964.669	NM_005762	11285.493	11979.673	NM_005426	1733.01	1249.281
D16892	13042.262	7242.808	X84370	15122.554	19082.309	NM_004763	981.208	725.749
NM_004750	2702.042	1465.562	NM_004039	1308.131	1732.445	NM_014063	16011.894	12997.536
NM_007295	5272.164	2712.962	NM_000508	670.314	874.964	D86964	7758.777	6157.777
AK023317	386.464	319.826	AB014558	1907.507	1757.198	AL049801	1929.176	1790.24
NM_003651	43628.871	23312.139	NM_006287	1847.045	1208.836	NM_016395	13908.472	12656.447
NM_014012	852.172	498.266	NM_000118	5829.286	2129.081	NM_003152	1774.44	1524.364
NM_000418	4209.799	2539.005	BG325046	14217.632	18488.295	NM_005552	53517.953	57651.703
NM_013246	2378.396	1860.975	AI351740	44969.223	53651.102	NM_006717	5113.446	3860.686
NM_018431	780.374	730.757	AA444051	31068.041	45051.496	AL109786	3207.627	3032.005
NM_000591	5171.793	4613.167	NM_007164	46250.84	49025.836	AK026479	10968.151	8921.165
NM_000565	2412.996	3534.317	BE783826	63667.25	61881.09	AK022860	8813.392	8040.301
NM_016614	638.58	306.015	H07088	7646.898	7573.054	NM_000347	36854.73	28937.629
NM_002019	1096.373	1110.198	AI004656	5792.91	6854.601	M13452	3365.547	2540.508
NM_000796	248.79	463.582	BC020596	5249.866	6090.32	AF082075	1804.733	1616.451
AF253318	518.949	769.061	AF116606	64449.113	59597.848	NM_016114	3697.307	2862.441

NM_017767	10821	15546.421	X98922	11431.458	12876.452	AY007114	2260.65	1551.595
AK024848	17715.102	18587.332	AK098435	14376.478	19857.721	AF086604	1129.937	955.725
NM_004852	1104.181	1277.267	AK092872	8784.572	11876.548	AB000895	1650.923	1430.371
NM_003633	430.08	407.61	AF230496	2446.245	3788.071	X80031	978.726	1150.378
NM_000543	2603.302	2782.933	M16801	3584.849	5778.928	AF019382	1532.642	1248.315
U06699	6463.948	6273.483	M94065	4342.952	7604.651	NM_015601	2110.84	2522.427
NM_006148	543.191	558.05	NM_006068	3926.239	4369.388	NM_001780	43491.504	45035.152
AJ290954	2898.776	2158.239	NM_002704	653.711	1041.508	AJ277442	2356.357	3286.369
AK025451	7482.754	6858.293	U16752	1636.771	1731.519	NM_004568	5072.724	3910.009
NM_002783	3210.856	4023.167	M30134	751.109	728.084	AF089088	9589.02	9642.762
NM_003038	3738.284	1506.684	NM_002038	19666.002	8575.391	L07557	10738.752	8074.702
NM_018155	8496.926	5146.461	NM_003747	2214.211	3098.919	NM_002796	36813.961	29776.963
AL050358	368.526	328.08	AB037744	3503.433	5487.522	D78514	13552.434	11464.265
NM_004731	1438.571	671.242	AF141901	1634.225	2036.083	AK021665	3311.308	3068.813
NM_000544	4358.311	1656.983	NM_007008	2533.907	2514.433	NM_003347	9168.621	10220.917
NM_001044	1026.936	673.161	AL109708	2376.028	2109.846	AF273051	2340.883	1614.801
NM_004644	1873.237	1448.298	L29143	9586.467	10354.993	AK021868	3253.313	2292.637
AV681967	3271.062	2332.5	AF234532	10116.083	11421.274	AK000643	59032.59	62384.344
NM_018250	3452.573	2208.981	NM_002418	6311.974	8953.335	NM_018421	5027.194	4353.183
NM_016553	15617.692	12501.082	NM_002090	1432.885	2427.73	AB014574	52919.449	57613.438
AB023136	1492.227	2140.807	NM_004485	1658.268	2559.473	NM_020127	2867.709	2694.31
NM_003795	49433.129	34612.246	NM_013296	20935.361	30000.354	NM_015623	13020.262	9206.619
NM_014232	9483.495	6717.039	AL117478	6150.148	9239.133	AB045116	1159.235	884.562
NM_005701	6199.7	8045.675	NM_005307	20514.617	32780.527	L49054	1177.62	1165.348
NM_001231	690.656	657.276	NM_005958	7899.28	12465.715	NM_014727	4809.838	4071.716
NM_006818	52533.688	49093.598	AF225426	2527.972	4039.268	BE885010	1683.368	1495.778
NM_014744	3954.253	3920.905	NM_005208	31736.617	43808.508	NM_000192	1147.08	1182.895
AF146759	1071.151	1397.155	AF099740	1400.107	1513.635	NM_002943	8188.274	6636.675
AB032993	10347.371	6352.726	NM_006117	10329.41	9758.016	AL133649	2794.625	2496.613
NM_000854	9472.427	7234.834	NM_002225	2112.002	2061.292	AB018303	2184.189	1894.332
NM_001901	1690.394	1484.088	NM_006229	921.389	1425.198	NM_006454	11661.926	10107.575
AL117423	9039.227	8797.823	NM_015415	35545.59	31990.719	NM_015846	9674.309	8351.15
NM_006140	410.047	571.412	NM_004897	3593.418	2214.378	NM_015972	38413.344	29909.865
NM_007003	363.532	376.789	NM_002555	2471.329	1025.336	NM_001644	1447.493	1474.231
NM_002084	5755.752	6478.826	NM_000309	3252.396	4413.28	AK024040	12087.719	9212.249
NM_005511	6411.512	2659.212	NM_004528	46796.895	56985.484	NM_005061	11424.526	8292.374
NM_014698	4560.683	2544.498	AK026381	54778.125	47995.023	NM_000997	58040.086	61145.156
NM_018475	11067.528	5198.701	NM_016611	540.057	635.322	AF182417	60074.906	47785.488
NM_003262	5318.95	3144.62	AK023107	11868.291	13137.038	AL137354	49594.18	29419.861
NM_020125	1002.243	435.926	NM_004578	1049.164	1445.99	NM_001023	60698.152	60776.84
AB028127	936.155	505.26	NM_000647	10691.132	11966.164	AK021571	20940.252	13376.725
AK022832	3142.329	1901.7	AB046793	1118.064	2237.263	AK022178	2754.686	1973.928
NM_017784	2805.279	1679.599	NM_017604	7362.079	8903.465	NM_006011	1299.461	1192.252
U10991	235.486	426.117	NM_017738	51429.609	54028.223	L00635	3633.697	3399.913
NM_014641	5641.671	4801.207	NM_016557	4947.025	5511.221	NM_002541	5869.583	5950.413
NM_004462	8548.603	5292.979	NM_000623	4570.164	5744.098	NM_000056	10998.268	9216.205
AB037739	642.956	482.07	AF161348	2394.188	2609.416	NM_016311	25824.709	20685.615
AB020664	1692.4	2083.222	NM_018467	35982.973	39750.484	NM_001867	53428.965	56719.824
NM_006640	34911.301	40996.617	AF150735	8280.637	7394.701	NM_002300	57694.605	62758.375
NM_000868	1042.589	928.458	NM_018183	1933.735	910.938	NM_000290	13872.603	13326.706
NM_000343	1840.494	1519.435	BF038366	2526.716	3263.365	NM_016538	8116.046	6106.755
NM_019112	7008.153	5157.928	NM_002452	14589.419	22639.508	AK023275	18848.178	15522.508
NM_012336	13955.16	8984.634	NM_012304	1837.822	2627.519	L16464	1574.186	1312.823

NM_020161	1316.155	1197.534	NM_000314	14539.11	13212.324	NM_006532	20764.104	20020.008
NM_020246	5382.71	6412.988	AB002369	2021.353	2399.009	U07132	16165.023	12724.339
NM_000084	4565.916	5257.343	S74620	1694.986	2090.258	NM_003436	1346.897	1013.332
NM_016354	2682.842	2295.068	AF305239	3047.078	3065.972	AK027006	520.33	415.483
AB040954	4648.503	2245.233	NM_002827	26955.451	32423.234	AB034691	555.614	437.261
NM_002081	880.967	506.96	NM_001946	1239.313	1720.162	NM_001675	2071.563	1473.856
NM_006141	281.337	217.274	BF035425	61573.922	57749.863	NM_003422	4063.962	3010.002
AB023139	10529.854	5320.63	NM_001608	872.516	1218.375	NM_001451	2142.115	1844.745
NM_017885	7264.483	3202.755	NM_000159	61916.949	64918.027	NM_014779	3499.113	3418.691
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X63966	476.354	290.646	NM_000508	599.776	866.32	U58096	25269.561	33158.07
NM_000946	7358.254	5073.052	AB014558	1678.17	1874.042	NM_016929	23770.498	23642.379
NM_016070	4939.826	3661.162	NM_006287	1834.43	2659.38	NM_012323	3159.484	3703.45
NM_016390	5453.266	4857.958	NM_000118	7122.238	7030.38	NM_006942	981.755	1376.086
NM_016101	8853.957	7999.295	NM_000913	1476.042	1753.012	NM_018199	2339.877	1859.64
NM_005859	10033.907	7692.894	NM_001298	49793.836	49029.633	NM_013943	3088.324	3270.294
NM_020313	1545.59	1174.72	BG325046	8117.94	3954.588	NM_001639	17320.662	22319.141
NM_014628	8375.401	7475.839	AI351740	28409.932	10951.278	H39560	3592.125	4496.476
AK025630	4070.806	4294.889	NM_007164	42909.82	55373.414	BG534366	28329.033	22353.631
AL365404	12294.915	12743.123	BE783826	56372.516	58133.137	AF022912	7689.025	6749.043
AK022907	8136.283	7488.183	X04827	7236.813	10594.136	AA477428	27974.111	35745.082
NM_014793	1670.912	1874.843	H07088	7446.99	10966.138	AA156342	3729.334	4637.382
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NM_004245	1666.107	919.345	AF116606	58771.77	56532.254	AI143386	1023.46	731.038
NM_003241	904.888	861.853	X98922	9155.497	9365.5	H46425	9801.388	7465.781
NM_002685	6871.562	4535.229	AK098435	10806.235	11240.877	AI355949	2101.321	1620.625
AK024504	6829.941	5250.605	AK092872	6516.408	8162.809	AA278152	20179.736	19438.889
AF039023	8424.392	8480.735	AF230496	1708.4	2222.899	H75530	6703.095	6649.49
CY3Cy5	1658.758	213.78	M16801	2834.207	3461.047	NM_005036	1391.547	1304.45
NM_145904	58317.563	54707.438	NM_013334	36351.953	48705.352	NM_018201	6420.381	7883.709
NM_021969	391.319	454.232	U16752	1813.611	1774.242	NM_014438	2536.978	3958.298
AF086303	597.154	323.223	M30134	667.459	749.289	NM_014880	5055.478	6571.588
AF086434	1118.848	894.05	NM_002038	20592.455	16892.533	NM_003764	7966.466	7141.216
AK022063	3079.816	3152.969	NM_005729	24127.533	28631.787	NM_004829	6127.535	6978.49
AF086345	1538.868	2632.339	NM_015493	1973.186	1911.031	NM_006793	50944.066	58433.852
AF086400	582.84	619.869	NM_003747	1125.949	600.13	NM_001538	33616.488	30303.684
AF086464	831.584	674.265	AB037744	2266.983	898.611	X97261	6427.596	14424.295
AL049278	3748.969	2701.997	AL109708	2684.952	4138.817	NM_001315	4156.354	3869.774
AL117519	2202.316	1555.627	L29143	9405.469	16119.411	AF286095	8678.805	8966.178
NM_013318	422.347	289.064	AF234532	9012.041	14013.106	NM_000878	3320.1	3416.49
AK001595	2765.406	1226.71	NM_002090	964.451	708.919	S66407	3600.734	3206.302
NM_018015	2530.575	1060.893	NM_004485	1244.982	1226.571	NM_004258	56361.75	55710.816
NM_003715	6034.808	2283.055	NM_013296	15528.625	15496.184	NM_001981	11980.235	9921.508
NM_145904	38807.164	21673.451	AL117478	4108.001	4647.077	NM_001585	58814.418	60620.301
NM_021969	418.681	401.286	NM_005307	15551.174	17859.131	AK026108	41010.758	34250.004
SR2	45482.594	31659.131	NM_005958	6317.207	7749.523	AF149304	1406.658	1961.073
SR4	9977.53	9585.604	AF225426	2082.34	2480.621	X73079	49690.539	50605.227
SR6	1556.011	1892.616	NM_005208	24938.352	30340.902	NM_019091	1722.963	1650.616
SR8	6250.819	21042.707	X84370	19067.314	24064.928	L07518	1260.264	1224.561
SR10	19922.799	6586.777	NM_004039	1616.634	2128.844	AF264781	3966.03	4203.996
CY3Cy5	1922.665	272.333	NM_002225	2304.977	2806.632	AK022823	499.76	570.091
AF086395	7602.779	5946.042	NM_006229	790.321	987.277	NM_002456	718.576	406.199
AF086049	1152.877	839.859	NM_015415	35059.406	35926.945	NM_016124	5757.404	6052.727

AF114263	611.28	1023.902	NM_004897	3931.702	4248.258	NM_01594E	10632.229	10286.66
AF086073	973.31	1185.14	NM_00255E	2070.582	1788.222	NM_000804	1221.142	1556.202
AK026142	6541.56	8733.77	AF225418	1613.243	1646.084	NM_00655E	6436.896	5581.828
AK021494	2091.583	1818.852	NM_000309	2143.455	1077.258	NM_014521	5092.518	4839.436
AK022117	549.081	269.85	NM_00452E	31484.459	16241.185	NM_00244E	4239.118	3009.172
AF075023	446.889	443.541	NM_016611	1457.466	1944.886	NM_01780E	1181.785	850.07
AL360160	7386.38	2674.5	NM_000647	6145.441	2327.346	AK023202	5550.372	5615.16
AK001092	6815.384	4233.599	AB046793	720.579	495.436	D63877	4799.006	3723.8
NM_014144	1984.88	1989.23	NM_017604	5500.39	4879.948	AF131760	3337.34	2970.442
AF147345	440.336	370.099	NM_01773E	39297.598	42734.863	NM_01869E	2541.32	2647.86
AF147373	653.672	586.164	NM_016557	4011.357	3654.525	NM_006461	3841.162	4264.424
AK026209	289.675	431.951	NM_000623	4192.45	4082.372	NM_00282E	4380.52	4734.105
AF086253	1401.044	1732.093	AF161348	2602.186	2732.457	NM_00242C	726.12	1414.208
AK021642	2524.049	2128.082	NM_018467	42939.773	49541.246	NM_01645E	57809.418	55905.66
AK021987	369.881	219.978	NM_00606E	5466.098	7226.58	AK022233	6028.906	9779.728
AK026704	730.798	1306.587	NM_002704	1285.651	2086.721	AK026410	24070.896	27768.902
AF075108	1712.437	1279.386	AF150735	10422.106	11558.98	AF113208	26089.385	24713.586
NM_00506C	382.952	400.441	NM_018183	2194.099	2133.341	NM_00615E	7502.034	7401.49
AL035369	1220.519	596.271	NM_01238E	6045.446	3327.845	NM_012164	4994.769	4836.181
AK022801	795.246	382.651	BF038366	1524.222	664.654	AK026010	769.651	662.383
AL133075	4394.055	2683.62	NM_00245E	7862.199	3067.727	NM_004721	762.107	466.567
AL137630	3615.5	1386.162	NM_012304	1410.309	1027.376	AB011156	1415.022	1200.337
AK055236	353.914	218.524	NM_01644C	36142.324	25083.107	NM_01807E	833.768	768.789
AL137277	1348.412	1247.493	NM_007194	3099.068	2865.223	NM_00476C	21250.838	15020.238
AL137447	1147.689	1564.018	NM_000314	10689.668	5256.079	NM_00675E	9346.37	6256.325
AL157467	611.821	601.527	AB002369	1638.254	1326.42	NM_00442E	474.37	443.536
BC023609	805.101	775.254	S74620	1815.382	1644.854	NM_00680E	12194.699	14650.615
AK025100	296.17	475.239	AF305239	3243.924	2524.798	NM_01692E	25831.057	25382.918
AK023264	498.422	378.187	NM_002827	24921.467	22829.803	NM_01232E	3374.887	4193.302
AK024457	1294.317	799.248	NM_00194E	1025.803	1216.965	NM_00694E	910.972	970.171
AK026894	1535.081	1880.254	BF035425	62861.941	62063.207	NM_01819E	1851.643	1956.209
AK026372	684.627	583.02	NM_00160E	881.697	1320.776	NM_01394E	3362.937	3811.642
AF161369	368.243	335.072	NM_00015E	64771.895	63004.621	NM_00163E	17016.41	24506.012
AK027176	863.567	558.128	NM_01463E	2807.39	4367.866	H39560	1422.864	1783.493
AF073328	438.497	328.752	AF099740	2188.118	3566.073	BG534366	27802.334	29228.906
AF129266	503.07	236.428	NM_006117	11441.923	13201.965	BI822179	16714.861	16275.75
AF211968	336.106	154.486	NM_006287	2191.374	2124.881	AF022912	8146.909	6568.607
Y12019	587.049	410.681	NM_000118	6824.04	5949.313	AA477428	28610.959	22951.141
AF147418	1017.356	745.904	NM_00091E	2188.271	2233.809	AA156342	4370.063	3567.169
AF232217	383.957	447.845	NM_00129E	47976.246	58263.711	R45594	26232.309	21393.574
AL137326	325.467	798.018	BG325046	7059.478	6280.958	AI143386	1173.305	888.938
AK021898	1216.331	1458.656	AI351740	34704.992	29864.287	H46425	9189.327	6612.942
AK022024	3077.621	1854.412	AA444051	19706.156	11148.506	AI355949	1785.848	1543.374
AK022163	543.63	472.979	NM_007164	29314.238	14930.116	AA278152	20288.418	18713.445
AK022301	1645.431	1038.449	BE783826	50614.844	25792.51	H75530	6437.566	5633.784
AK021948	2913.711	3201.79	X04827	3746.398	1580.006	AK000554	2454.212	2205.97
AK022054	457.725	364.881	H07088	4044.924	2164.487	NM_00647E	4885.204	5011.899
AK022341	597.512	546.183	AI004656	4209.541	1744.512	NM_01488C	5523.369	5843.861
U48697	410.533	506.43	BC020596	3578.964	3704.701	NM_003764	7842.935	7844.714
AK023806	1743.327	1234.457	AF116606	59852.66	56682.613	NM_01961E	500.087	596.284
AF088068	503.361	654.642	X98922	9070.951	7185.46	NM_00482E	5717.514	6068.985
Y16696	25491.887	23530.77	AK098435	11441.782	10973.424	NM_00679E	54727.156	59685.082
AK026094	4882.936	5059.626	AK092872	6506.095	7267.781	NM_00153E	24490.354	25204.596

AF161344	4988.284	3346.597	AF230496	1894.171	2276.212	NM_001315	3196.775	3522.47
AF086027	1847.902	1440.899	M16801	2975.191	3183.725	AF286095	7417.476	6073.478
NM_001207	55877.133	51257.156	NM_013334	33878.566	37405.668	NM_000878	3697.079	2951.093
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NM_018304	10905.148	8177.523	NM_007008	1552.824	1548.788	NM_016523	354.096	238.726
NM_016472	2910.176	3045.404	AL109708	1593.554	1622.833	NM_004258	57597.445	60707.227
AF086064	558.497	580.9	L29143	5015.078	6148.061	NM_001981	13170.845	10350.802
AK023042	1076.807	923.761	AF234532	4286.924	4520.102	NM_001585	56243.98	60790.488
AF086501	694.485	640.856	NM_002418	3338.973	2950.801	AK026108	42500.359	31090.686
AK026429	1006.79	810.373	NM_002090	724.736	722.75	NM_014446	2424.601	2654.935
NM_016550	8394.899	6625.417	NM_004485	1026.265	676.105	U58096	25018.332	29877.188
AK024813	6341.034	4507.504	NM_013296	9407.722	3435.325	X73079	48912.613	57522.918
AJ227909	8607.233	7421.187	AL117478	2827.669	1088.672	NM_019091	1556.541	925.689
AK021880	911.973	609.205	NM_005307	10377.337	5443.583	L07518	2251.463	2039.043
AL109684	922.546	578.88	NM_005958	5064.212	3583.62	AF264781	3841.314	3724.976
AF056442	929.803	1022.844	NM_013436	766.74	860.605	NM_000804	959.424	963.688
AK024752	43988.492	56240.508	AF225426	1230.877	1250.138	NM_006555	6428.992	6203.502
AK024181	390.15	807.028	NM_005208	23395.504	18146.174	NM_014521	5052.806	4671.531
AF131859	9185.806	12754.52	NM_000421	2421.573	2155.271	NM_002445	4890.343	3885.599
AK001864	546.229	695.228	AK025687	42236.984	43710.172	NM_017805	1153.516	1212.434
NM_014138	2117.915	1438.543	AF218941	10793.4	10785.868	AK023202	5551.571	4666.304
AK025044	456.666	1132.449	AL137264	57639.184	56351.641	D63877	4778.482	3933.006
AK023690	481.107	567.403	NM_002226	1236.433	1948.121	AF131760	4008.694	3585.065
NM_014723	2509.798	3486.628	X84370	20208.514	23084.674	NM_018698	2820.71	2248.097
AB011106	4842.584	5210.653	NM_004039	1869.795	2686.001	NM_006461	4458.645	4550.554
D26362	4092.606	4515.627	NM_000508	1651.802	1764.945	NM_018201	7529.748	7218.78
NM_013452	1232.859	1721.799	AB014558	2052.691	2346.297	NM_014438	2084.981	2228.035
AL133073	817.443	823.065	NM_006854	15151.218	14376.894	AF159141	13459.304	11734.461
AY009402	1895.79	2573.648	NM_004580	5155.093	4505.781	NM_002420	641.94	803.47
NM_018451	2171.97	1682.151	NM_020387	52561.465	56359.965	NM_016458	54196.699	55714.516
NM_012443	945.767	972.186	NM_007246	2142.697	2552.662	AK022233	5886.489	7452.094
NM_007009	500.454	636.361	AK026248	2463.099	2497.552	AK026410	26391.203	30695.188
NM_002584	13195.146	10282.034	NM_004578	606.521	1027.163	NM_014637	13234.724	23550.98
AK022154	567.768	672.47	NM_000647	5674.566	3115.226	NM_012164	4414.151	4184.117
NM_003524	10510.107	9859.543	AB046793	602.76	346.652	AK026010	913.298	750.898
AK021438	1872.569	2572.305	NM_017604	3854.02	1460.259	NM_004721	755.347	1102.204
NM_005913	905.251	1156.871	NM_017738	29433.203	11870.099	AB011156	1976.351	2003.378
AK022315	305.542	639.56	NM_016557	2397.98	1036.666	NM_018079	1064.111	1100.013
S39891	2774.837	3911.253	NM_000623	2886.112	1211.541	NM_004760	20076.057	11618.623
R17536	826.711	1407.849	AF161348	1902.243	1088.523	NM_006752	8768.447	6552.617
AK021624	503.226	1078.42	NM_018467	41430.277	37013.746	NM_006809	12391.393	11500.852
NM_006497	9704.5	11764.076	NM_006068	5449.392	4919.784	AF149304	2104.827	1525.891
AK022329	487.948	631.784	NM_002704	1353.765	1794.208	NM_012095	12868.418	12172.869
AL133599	773.806	1139.721	U16752	2596.76	2664.976	NM_006942	1020.319	1146.349
AK022380	788.635	991.817	M30134	2300.734	2529.708	NM_013943	3209.173	3319.265
AB037776	1621.675	1693.774	NM_000880	531.604	362.367	NM_001639	17711.236	24317.615
AF196976	4679.855	5302.543	NM_002038	30108.135	31607.078	H39560	761.777	956.726
AL050379	2619.036	2787.822	NM_005729	30058.236	37704.734	BG534366	27068.273	22147.846
NM_003161	4550.226	4984.297	NM_015493	3019.766	4099.75	BG698522	41397.734	44104.559
NM_005459	445.648	514.019	NM_003747	2054.164	2723.891	AA152346	2745.429	3814.008
NM_014496	2093.844	2367.094	AB037744	3326.674	3216.696	AB023420	30720.945	41669.992
NM_016215	3455.858	4597.542	NM_001608	624.454	816.394	BI822179	16799.305	21238.061
NM_001501	3598.359	3949.895	NM_000159	62788.254	59105.953	AF022912	7869.452	7369.41

NM_006176	8593.329	12890.998	NM_014638	2043.882	2092.575	AA477428	28735.508	26115.523
AL137459	852.136	874.951	AF099740	1591.457	2092.412	AA156342	4164.407	3653.609
AB037812	1267.075	1517.469	NM_006117	12142.393	15692.283	R45594	24535.146	23628.451
AF219257	13545.56	18299.213	NM_002225	2626.071	2773.416	AI143386	1431.267	1049.95
NM_003978	634.509	1177.422	NM_006229	930.889	946.749	H46425	13662.955	11071.318
NM_002561	39417.145	49478.418	NM_015415	39206.352	25457.057	AI355949	2604.426	2422.409
NM_006103	27821.063	33248.539	NM_004897	3523.031	1777.469	AA278152	20294.072	16548.344
NM_006206	1002.754	1347.936	NM_002555	2648.806	1235.514	H75530	6105.548	5083.936
NM_000805	458.526	726.075	AF225418	806.32	377.866	AK000554	2394.429	1802.378
AL359933	25681.295	31938.006	NM_000309	1907.302	659.741	NM_006472	5101.699	3630.909
NM_001302	1936.919	4636.619	NM_004528	29869.328	14639.796	NM_002826	5352.457	4259.068
NM_018590	10432.005	12427.244	AK026381	43921.57	37353.496	X97261	6060.774	17687.404
NM_003178	3127.734	5841.219	NM_002450	7693.268	11420.161	NM_001468	1224.679	1440.813
NM_012437	10938.302	16115.149	NM_001686	1179.292	1172.011	NM_005410	1119.323	1034.355
NM_002607	1931.199	1588.285	NM_004978	660.535	880.545	D87666	56917.52	59354.738
NM_018189	416.77	305.089	NM_000705	1454.422	1849.809	NM_002921	589.445	770.417
AF116712	815.293	620.428	NM_004231	58261.934	54765.82	NM_001315	3664.905	4489.705
AF116626	9909.572	8221.521	NM_002243	283.3	430.538	AF286095	9609.737	9467.327
NM_001760	32082.711	24231.289	NM_016577	7180.787	10176.077	NM_000878	5999.718	8596.364
NM_002527	891.389	1045.093	AK023107	8335.592	9392.419	S66407	3904.833	5626.997
NM_005890	1594.789	1854.457	NM_013334	29757.33	42029.02	NM_016523	5170.574	7414.482
NM_007065	35029.246	26220.289	AF150735	7637.569	3327.834	NM_004258	52665.699	57324.957
AF149785	7402.066	5421.316	NM_018183	1945.899	778.913	NM_001981	12543.922	11847.012
NM_012068	10831.273	11473.521	NM_012382	6422.068	2465.999	NM_014654	2743.446	2040.102
NM_004064	7445.388	5893.411	BF038366	1376.91	462.727	NM_001585	60712.98	62580.078
NM_020205	1505.421	1710.747	NM_002452	9640.946	3995.598	AK026108	48981.152	49727.953
NM_001227	1859.815	2596.545	NM_012304	1118.021	897.62	NM_006379	6008.514	5765.877
NM_001191	11648.968	15533.125	NM_016440	37780.641	30201.984	BF571428	24926.105	19339.559
U15174	1216.252	1989.724	NM_007194	3333.581	3006.641	AB037723	50310.324	45672.086
NM_013342	3554.349	4320.23	NM_000314	11707.896	8662.399	NM_006246	7445.957	6356.429
NM_014344	1703.166	2442.652	AB002369	1867.465	2019.766	NM_004316	1853.902	1671.435
AB040917	607.417	995.97	S74620	1595.574	1858.323	NM_014446	3030.97	2206.141
AA203539	575.917	722.053	AF305239	2567.932	2607.945	U58096	26821.453	21826.893
AK021786	1767.913	2081.16	NM_002827	24184.664	25465.146	NM_016929	28816.535	21815.063
AF245505	4084.764	4909.299	NM_001946	829.454	989.071	NM_012323	4058.546	4139.025
M26663	562.298	451.588	BF035425	61588.699	57439.793	NM_003054	3225.75	3115.367
NM_004279	26092.979	13238.923	CY3Cy5	2055.527	375.111	NM_003042	668.379	899.367
NM_004851	15737.606	11512.963	NM_004176	7311.046	7281.246	NM_004790	717.041	735.475
NM_001908	2647.719	2169.99	NM_004548	33102.828	30726.283	NM_002219	11362.124	10473.374
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NM_005911	17737.777	14975.71	AB029001	3754.3	4669.176	NM_000804	983.257	1133.511
AV702690	5857.496	3599.427	AB006624	5452.921	4862.143	NM_006555	6332.23	6216.128
AL117452	21730.51	12028.71	AL109717	5714.432	4262.837	NM_014521	5887.259	6453.751
NM_012230	1987.07	1446.81	AK025473	671.727	716.229	NM_002445	5608.354	6884.586
NM_014038	14208.79	9231.381	AF146693	1632.063	1496.12	NM_017809	1324.974	974.72
NM_004522	3354.953	5057.931	AF271070	19849.873	12347.545	AK023202	5509.314	6091.478
NM_005733	5451.569	8797.647	NM_014903	1692.415	1548.325	D63877	4583.732	4142.92
NM_018138	4544.22	6638.855	AK055959	1882.916	1873.324	AF131760	4359.683	4940.304
NM_019619	8943.213	12673.689	AF052141	2983.155	3802.327	NM_018698	2081.285	2187.398
AF183411	5164.049	6720.277	AY007128	1304.338	1314.162	NM_006461	4563.454	4307.915
BF244591	2513.438	3027.108	SR5	3470.133	5225.329	NM_018201	7570.517	6175.688
NM_005886	8722.278	14041.473	SR7	4125.167	40633.137	NM_014438	2308.834	2021.535
NM_003156	7251.098	4207.593	SR9	15090.669	5999.754	NM_014880	5701.694	4836.29

NM_004744	561.634	561.191	CY3Cy5	1827.778	239.623	NM_003764	8835.784	5466.771
AF090944	354.235	446.185	L32606	2188.748	2208.504	NM_019618	531.027	573.489
NM_006473	2664.546	5953.162	AK091125	2420.253	2962.086	NM_004829	5815.102	4317.773
NM_014643	351.941	378.362	D16474	10411.226	7429.436	NM_006793	50503.605	47352.266
NM_005653	3096.212	3022.925	AK024898	1304.811	1127.761	NM_001538	25100.885	19887.99
NM_014553	4363.327	2796.809	AL035301	581.075	467.445	NM_004428	944.876	1175.447
NM_003440	1655.913	1138.246	NM_017687	3580.593	2722.521	NM_006809	11028.958	12559.361
NM_004698	10171.501	6929.346	NM_017975	3886.884	3286.639	AF149304	2323.233	2377.241
U41387	51933.723	31326.791	AF074994	1121.065	818.945	NM_012095	12135.464	12505.558
NM_016505	596	429.654	NM_017670	9119.657	6039.961	NM_016438	747.238	720.414
NM_004516	15924.745	8540.121	NM_004366	33054.527	37426.137	X73079	48739.578	40715.777
NM_006513	5568.062	2182.245	AK026168	2565.355	2323.759	NM_019091	1927.155	1231.982
NM_002486	1969.035	2359.764	AJ296152	10794.065	8721.908	AF264781	3563.9	2820.299
NM_012111	22062.785	31260.467	AK001067	4822.843	6682.081	NM_002456	832.321	729.429
NM_004470	37990.145	47261.586	AK027088	17311.072	17879.57	AK024215	12642.042	8511.01
NM_001418	25291.33	35412.082	AB037721	18445.4	15062.06	AB044661	6135.999	4679.513
NM_005932	2620.401	2278.085	AK024525	17027.395	17167.154	NM_000606	43413.816	28751.035
AK027251	933.52	760.742	AK024909	1781.625	1884.737	NM_016124	6676.928	4710.088
BF036874	2969.361	2940.055	AK024544	4283.742	4547.972	NM_019079	1201.409	641.76
BE888487	475.254	811.294	AK021705	2005.559	1946.401	U53530	6074.001	4905.135
AF182419	2263.314	2127.914	NM_016141	50800.055	49282.332	NM_006598	2376.758	1995.82
NM_004293	1752.154	1692.259	AL109702	1509.203	1200.733	NM_015948	10231.875	8566.044
NM_004450	876.872	800.659	AK025624	11524.612	12480.743	AK000554	2601.511	2546.745
NM_007016	4398.746	3805.699	AK026684	1088.453	1603.729	NM_006472	4837.407	4456.534
NM_002703	17182.959	14515.705	AL110125	33474.648	29973.119	NM_002826	4068.151	3696.512
NM_005375	3573.926	2529.107	AK022764	791.371	888.027	AF159141	13327.809	11264.657
NM_005985	2542.631	2187.938	AK002118	424.173	364.187	NM_002420	1136.913	1395.652
NM_015906	4902.929	3179.043	X89744	611.62	580.244	NM_016458	48939.031	49999
AK023759	1716.728	1450.924	AJ011600	4848.892	6103.39	AK022233	5677.91	5719.733
L25270	21655.404	36019.195	AJ002785	5489.362	6375.429	AK026410	26281.535	26382.943
AB033111	3129.519	5913.24	Z70716	1251.874	1463.192	NM_014637	10929.324	12419.806
NM_003071	18340.857	25224.75	Z83945	2296.921	1910.257	NM_013379	43902.387	40984.867
NM_003108	808.878	806.255	AF086216	1327.597	1307.809	AF113208	23009.285	18022.09
NM_013310	10234.433	9855.839	AK022422	1501.882	2516.666	NM_006153	8880.346	6358.841
BC004958	11221.486	16711.656	AK023485	1109.67	1594.445	NM_012164	5447.989	3881.795
NM_005762	26861.246	37565.598	AK022474	18979.068	16963.373	AK026010	978.021	640.105
X84370	6049.702	9571.164	AK022392	9994.544	8691.422	NM_004721	553.499	460.645
NM_004039	2551.567	2709.87	AL117451	700.065	673.889	AB011156	1771.389	1276
NM_000913	1089.433	1500.468	AL049280	3321.889	2622.693	NM_018079	1163.525	1193.913
NM_001298	49055.777	55931.254	AK025212	11301.313	8295.979	NM_004760	21545.436	14835.154
BG325046	5742.355	3778.484	AB021925	806.143	460.729	NM_006752	10029.846	7004.532
AI351740	40577.328	26458.635	AL157503	8003.631	6429.058	CY3Cy5	6844.187	164.091
AA444051	36219.938	23063.832	AK000053	986.939	851.475	NM_021005	1185.394	1406.657
NM_007164	4181.302	2761.272	AK000786	2989.562	1943.53	SB	2316.603	3648.653
BE783826	16549.818	11978.489	AK000935	1529.52	1599.155	AF086342	679.956	1868.785
X04827	1737.88	1324.331	AK021458	7482.032	6320.089	AF086451	462.835	721.235
H07088	14103.451	15709.684	NM_017674	23370.477	18426.637	AF086310	471.613	457.031
AI004656	6366.992	12537.621	AK000811	1006.982	1182.182	AF086387	1328.686	1265.332
BC008428	709.185	1134.083	AK000966	1769.38	1604.048	AL389941	2056.873	2004.696
BC020596	3939.343	6004.957	NM_018630	8050.6	14211.236	AB037756	2695.271	2601.846
AF230496	2025.233	2556.432	AF086175	1213.028	1460.025	AK001853	4925.1	4309.473
M16801	1513.485	2762.274	AK002196	974.48	1007.839	AK025071	1175.958	1019.929
M94065	5996.227	6581.406	NM_004576	3342.025	3428.159	AK021888	887.712	1019.809

NM_00606E	2897.371	2884.079	AF040097	4469.843	4243.938	AK022848	8002.334	6542.794
NM_002704	248.814	795.837	NM_020436	668.639	635.578	AL049957	2421.988	1821.347
U16752	740.031	2097.589	AK024182	2056.566	1842.813	NM_02100E	1087.014	965.294
NM_00572E	41478.453	54712.316	NM_006913	8809.027	7613.947	SB	2065.685	1050.077
NM_01549E	3867.361	3452.74	NM_00049E	24716.002	25108.816	SR2	48157.828	37599.512
NM_003747	1530.292	1373.475	AK001880	8569.851	14617.223	SR4	14030.238	13599.56
AB037744	3455.674	2322.18	AF156166	17838.191	16397.895	SR6	1771.349	1575.719
AF141901	779.226	588.063	NM_01437E	5329.434	4497.387	SR8	5778.816	18715.23
NM_00700E	1451.852	1194.549	NM_01420E	20779.24	12952.239	SR10	20441.055	7291.889
AL109708	1744.177	835.293	NM_001651	14239.516	11860.514	CY3Cy5	6889.059	250.205
L29143	1242.914	779.134	L32786	5005.653	3850.959	AF086063	1929.982	1975.118
AF234532	1952.906	958.811	U03239	928.052	863.233	AF086098	2066.781	2222.547
NM_00241E	2035.084	1221.005	AL355720	6414.206	4686.513	AF086076	950.515	2324.647
NM_00209C	2106.997	1891.368	AK002023	7620.121	7368.161	AL833393	3318.504	4024.9
NM_00448E	666.717	701.484	AF150156	965.015	771.576	AF088005	3325.8	3427.1
NM_00595E	7607.772	7733.458	NM_016464	1531.658	1719.285	AF086096	5501.07	5654.825
AF225426	1111.735	1328.19	L40402	6308.493	6403.822	AL390132	777.516	959.649
NM_00520E	4587.113	4258.877	Z36780	4647.415	6802.813	NM_01793E	21867.955	22046.551
AF099740	1529.031	1331.945	AK022403	4902.828	4614.922	NM_01781E	10977.382	11443.899
NM_006117	15771.925	12003.11	AK022955	7319.792	6013.983	NM_01480E	2248.248	1801.182
NM_00222E	2532.375	2797.97	AF131741	563.847	697.133	AK024956	1630.999	1337.191
NM_00622E	918.45	1193.89	AK021760	679.369	847.367	AF147386	2213.969	1706.991
NM_01541E	44934.301	46698.742	BC035855	10136.139	7952.078	AF086500	598.111	704.217
NM_004897	5318.569	7851.737	AL137408	33573.09	27259.02	AF273052	15682.938	12379.634
NM_00255E	1829.032	2548.289	AF054995	1409.828	1413.366	NM_01794E	9408.668	7075.655
AF225418	3305.052	3727.324	AL080176	3691.651	2812.71	AF147383	2540.651	1993.773
NM_00030E	3685.76	3379.587	AK023627	4814.348	3817.866	AK025682	1770.607	1153.418
NM_00452E	10074.118	11081.011	AK025949	3552.727	3417.846	NM_01647E	22743.791	15391.129
AK026381	7860.313	6087.994	Y10259	6075.26	4961.89	AL389986	9364.506	5709.599
AK023107	8503.925	5776.341	AK021725	10791.708	9828.975	AF086279	726.662	504.571
NM_00457E	597.297	407.104	AF119893	1375.33	1070.335	AF088052	1469.641	1580.801
NM_000647	1815.5	618.315	NM_00240E	6349.776	4939.797	AK027155	12365.455	13928.224
AB046793	666.053	290.335	AK024282	2137.37	1461.893	AF221846	1327.905	1610.66
NM_017604	9978.378	7809.665	AF085838	6285.123	4007.891	AF264626	806.515	1335.188
NM_018467	11512.96	12502.055	NM_018277	3232.802	2197.328	AK027219	354.758	642.682
AF113125	612.839	573.28	AF014455	708.288	590.123	AK024528	29260.215	26824.779
AL137675	696.531	511.842	AF086335	5102.234	3249.726	AF075082	495.594	560.516
AF150735	13896.48	13349.965	AL355741	530.792	645.445	NM_01537C	9857.847	10480.784
NM_01818E	3268.767	3516.201	AB011118	44104.297	44215.809	AF085917	2169.255	2480.977
NM_01238E	7557.567	11355.56	S66666	674.363	988.569	AF085989	1581.687	1698.592
BF038366	4154.739	5806.178	AK021476	3891.244	3564.664	AL360139	70533.281	65282.75
NM_00245E	14606.817	13024.993	NM_01537E	14629.424	12534.279	AF075110	5350.474	4300.83
NM_012304	942.041	656.674	NM_001176	1304.996	1421.699	AL137323	1352.761	1118.969
NM_01644C	33208.789	19639.346	NM_013341	769.624	727.198	AL137494	7254.814	5579.365
NM_007194	4431.055	2934.497	NM_01653E	566.368	761.309	AL162037	7236.088	5194.174
NM_000314	15943.945	6907.022	NM_00406E	819.23	1256.124	AL390150	2238.632	1975.369
AB002369	3042.868	3036.836	NM_004941	8813.621	5670.859	AL137359	536.929	361.308
S74620	713.449	2046.226	AF151831	4714.046	3895.579	AL137575	669.337	513.342
NM_00160E	858.255	2134.234	AB011121	676.037	545.193	NM_002761	1063.876	1038.784
NM_00050E	360.943	356.665	AF083255	3054.125	2214.961	AK021962	775.522	657.069
AB014558	3550.712	2798.093	AK022605	1976.169	1649.041	AK056674	1765.12	2219.495
NM_006287	602.178	424.365	AL049955	34822.559	28550.514	AK022856	825.306	1050.003
NM_000118	10330.762	5985.495	AF155654	22072.605	20118.934	AK022042	1396.42	1720.013



NM_000913	985.333	908.25	AF088044	2006.139	2478.628	AL117588	861.599	1036.812
NM_001298	53793.91	51206.258	AK000028	5316.623	4613.428	AK024653	41119.066	36242.863
BG325046	6288.308	4824.109	NM_013320	52458.285	42581.277	AF103907	1705.155	1398.519
AI351740	43737.723	36185.594	AJ245902	1521.093	1374.019	AF094508	1567.275	1715.124
AA444051	41692.504	45060.309	AL050039	2039.676	1850.059	AF161351	2355.817	2365.263
NM_007164	6993.332	9841.124	AF009316	800.837	783.42	AF257098	625.162	786.145
BE783826	19655.895	18176.002	AF087987	1895.506	1335.391	NM_014130	460.302	563.917
X04827	2153.392	1490.276	Z36840	415.119	342.985	AF111782	7515.566	6116.825
H07088	11201.826	7030.645	AK021723	346.996	272.588	AF151530	2739.159	1939.563
AI004656	4090.554	2813.319	H09474	6600.213	4911.69	AK021991	1302.514	901.674
BC008428	298.72	541.915	AB002368	13598.328	11923.076	AK022093	4838.33	2998.163
BC020596	3209.263	2323.561	AL360263	64007.543	53452.41	AK022232	542.63	454.246
AF116606	52502.336	62227.391	BC012757	2680.168	4326.185	AK022376	1958.356	1580.31
X98922	9325.392	16514.861	M96686	831.7	1072.24	AK022005	1190.184	901.418
M16801	1640.713	2194.3	NM_004062	4539.12	4668.869	AK022137	891.001	682.666
NM_013334	5057.771	7737.706	NM_005883	3063.481	2889.874	AK022272	2184.803	1499.26
U16752	503.7	950.913	NM_004449	2432.017	2116.903	AL357201	510.614	397.526
M30134	459.826	725.625	NM_014591	4769.282	3349.546	AF279780	54371.289	47107.777
NM_000880	494.584	495.073	NM_014592	2756.61	2655.997	AK022510	3261.701	3628.897
NM_002038	4819.08	5208.376	NM_001945	955.302	1096.078	AK023878	1531.451	1699.448
NM_005729	32628.18	29662.02	NM_020039	6639.01	5713.661	AK021851	1062.638	1024.969
NM_015493	4071.072	3923.03	NM_006653	1057.806	827.221	L37717	1226.033	1171.507
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AB037744	3578.968	3794.242	AB002313	3303.478	3019.271	BC019280	7778.873	6772.191
AF141901	666.137	893.139	AB011167	4190.437	4359.25	AF086498	1317.485	1141.278
NM_007008	1644.677	1595.818	NM_005409	2718.784	2131.957	AK000687	1345.27	1657.615
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L29143	1466.262	1268.811	NM_002188	62609.828	53222.754	AL049311	1456.896	1270.706
AF234532	2470.881	1731.502	AK027119	45461.113	36629.332	AK000016	5333.788	4550.121
NM_002418	1881.484	1692.196	AB037727	56933.461	56665.469	AK023367	2398.266	2053.394
NM_002090	2101.287	1996.274	NM_005426	1663.742	1309.517	AL080209	2709.891	2389.925
NM_004485	877.574	926.865	NM_004763	729.271	628.303	AL137431	958.755	665.992
NM_012419	390.063	738.262	NM_014063	19557.592	17212.635	NM_016255	1579.903	1335.691
NM_013298	28095.053	33886.926	D86964	7804.617	5629.036	NM_014318	3551.891	2925.577
NM_005307	2407.795	3508.976	AL049801	1538.139	1179.151	unknown (	960.258	2112.886
NM_005958	8250.169	10424.809	NM_016395	14086.139	10858.97	AL133089	8233.342	9916.823
AF225426	1127.247	1581.156	NM_003152	2917.671	2201.875	AK023526	1882.072	2125.451
NM_002225	2930.782	3462.034	NM_006342	6311.653	8104.957	BE266129	1914.463	2238.412
NM_006229	980.386	1346.77	NM_016396	6284.932	11410.101	AK025602	17093.982	16980.318
NM_015415	48867.656	50108.27	NM_005689	4624.104	6067.424	AK026309	6381.379	6167.087
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NM_002555	2203.958	2371.965	NM_006717	4275.296	3508.772	AL110162	2182.961	2206.6
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NM_000309	4626.689	4210.524	AK026479	9120.646	7008.138	AK022681	11923.637	13042.604
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AK026381	9954.424	12613.263	X60188	58173.172	46743.988	BE895529	8250.999	7244.545
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NM_016611	411.045	545.197	NM_002747	1525.112	1695.926	AL117536	15383.822	13582.413
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NM_004578	904.619	875.658	NM_003126	1492.838	1461.57	NM_003771	3109.448	2116.606
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NM_01773E	15293.441	14863.29	AF082075	1854.484	1820.66	NM_00614E	844.873	755.844
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NM_018301	936.349	1066.951	AY007114	2097.841	1924.043	AF090101	632.353	558.8
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NM_00606E	4154.785	4054.127	X80031	1430.426	992.652	X89675	3132.587	3141.026
NM_002704	841.617	835.033	AF019382	3047.975	3731.524	NM_01218E	1932.226	2267.464
AF150735	14240.29	9439.155	NM_015601	1699.315	1672.342	NM_00579E	18396.316	20607.328
NM_01818E	3889.651	2892.876	NM_00178C	33416.543	33469.07	NM_00421E	3594.96	3526.844
NM_01238E	6652.53	4871.591	AJ277442	2852.037	2693.719	NM_01628E	57635.324	52185.008
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NM_00245E	13126.906	9540.658	L07557	8109.584	6703.347	NM_002051	6793.496	8101.979
NM_012304	870.664	685.764	NM_00279E	42399.363	34911.457	AK022177	2039.165	1993.479
NM_01644C	38765.785	30683.932	D78514	11175.523	10400.905	AK023852	1130.117	1179.554
NM_007194	5445.031	5721.076	AK021665	3066.407	2942.782	AF086466	5990.813	4668.96
NM_000314	19739.25	18621.521	NM_002787	34229.512	30381.008	AB007962	10530.044	8450.622
AB002369	3444.066	4503.954	U95006	17376.949	17368.439	AF005081	2807.974	2544.238
S74620	518.053	801.183	NM_003347	20343.813	21843.867	AK026438	938.632	770.482
AF305239	3939.602	4055.305	AF273051	2566.834	2509.514	AK021546	1504.42	1033.923
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NM_006117	17338.73	18810.197	AB045116	1256.123	1242.115	NM_00009E	3037.589	4263.243
NM_006287	555.237	631.419	L49054	1143.744	1278.491	NM_00177E	14799.97	13412.039
NM_000118	9997.085	8509.472	NM_014727	5567.231	5968.037	AB033059	2849.147	3407.789
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NM_00129E	52978.582	59860.148	NM_00019E	621.885	745.32	AK026114	1815.358	1845.892
BG325046	7277.587	6573.699	NM_00294E	7523.665	7715.246	NM_01445E	1481.041	1830.117
AI351740	42046.113	31878.451	AL133649	2329.181	2329.162	NM_01468E	810.011	554.127
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NM_007164	5608.556	4031.615	NM_006454	7988.589	7896.728	AK021536	15668.764	17351.508
BE783826	21576.879	14178.525	NM_01584E	10278.925	9617.666	U31285	613.59	497.139
X04827	2373.063	1943.752	NM_01597E	31679.035	27016.381	AF079529	994.376	905.872
H07088	13170.416	8444.272	NM_001644	725.334	840.857	NM_00260C	2465.103	1912.284
AI004656	5116.268	3638.139	NM_01613E	2424.916	2890.846	NM_00364E	38862.582	25592.631
BC008428	551.363	583.697	NM_01800E	4980.422	5446.743	NM_00666E	2149.128	2056.149
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AK098435	11760.568	10486.791	NM_005061	10179.857	10305.607	NM_00244E	4399.388	3229.96
AK092872	9400.844	8091.746	NM_000997	64487.461	62901.102	NM_00086E	2967.938	2538.173
AF230496	1978.484	1705.294	AF182417	57017.465	56665.938	NM_006651	9260.438	8013.527
M16801	1438.026	1407.24	AL137354	38205.344	36315.93	NM_00533E	14810.771	12171.2
NM_003034	414.073	504.396	NM_00102E	62761.168	65256.211	NM_00141E	13072.854	11640.337
NM_013334	5346.017	6304.096	AK021571	16534.178	17950.611	AF119817	59658.105	42757.711
AF113125	988.076	993.734	AK022178	3622.086	3986.972	AL035306	4603.303	3684.285
AL137675	1324.189	1204.636	NM_006011	2717.625	4407.098	NM_00423C	17895.969	18691.914
AF141901	1014.429	1250.984	L00635	6932.125	10109.906	AK024372	380.661	534.298
NM_00700E	1877.981	2380.428	NM_002541	5896.586	6908.041	NM_01450E	2251.579	3329.376

AL109708	2742.033	3251.372	NM_000056	8722.375	8884.11	NM_014655	5642.597	7012.068
L29143	1858.109	3077.205	NM_016311	19409.934	18344.047	NM_004395	13835.796	13711.788
AF234532	2792.957	4362.473	NM_001867	55825.52	55045.656	NM_006337	13929.37	14352.433
NM_002418	2046.408	2578.865	NM_002300	63672.941	66547.023	NM_004507	6330.552	5382.117
NM_002090	2639.149	4503.875	NM_000290	16863.699	20660.367	NM_002710	39074.605	38928.16
NM_004485	729.693	842.513	NM_016538	9778.497	10355.571	NM_014060	11633.73	14145.438
NM_012419	398.664	461.977	AK023275	27522.416	29492.465	NM_004745	22657.072	21919.668
NM_013296	23024.959	15768.021	AJ223352	12832.469	16525.549	BQ446064	3592.244	3822.419
AL117478	2591.118	1779.845	NM_012238	3582.756	4120.092	AF302502	4968.2	5238.341
NM_005307	2553.856	2305.626	NM_016539	21722.127	36739.141	AF274571	3315.244	3185.948
NM_005958	7926.451	7288.361	NM_006807	29958.592	44596.945	NM_005445	1832.783	1836.767
NM_013436	1242.794	1151.05	NM_000326	1963.988	3159.427	NM_003879	4856.042	4005.607
AF225426	1104.489	847.795	L16464	4403.229	5560.47	NM_016052	19115.805	14471.874
NM_005208	4546.985	3467.216	NM_006532	31912.188	44495.809	NM_005427	2147.565	1970.623
NM_000421	1316.396	1054.44	U07132	28343.436	34376.195	NM_016312	1731.604	1346.349
AK025687	12134.508	8907.933	NM_003436	1882.523	2697.796	AF234887	1049.254	965.485
AF218941	2223.127	1340.556	AK027006	716.05	1029.89	NM_001776	3705.102	3238.016
AL137264	7996.733	5931.979	AB034691	767.598	1034.293	NM_001792	1639.278	1831.28
NM_002226	964.768	621.089	NM_001675	2222.262	2503.937	NM_001903	770.023	710.454
X84370	8394.038	8365.953	NM_003422	5742.023	7878.341	U87223	12514.319	9767.011
NM_004039	3567.995	4215.187	NM_001451	3349.179	5259.842	NM_005857	1271.396	1256.887
NM_000508	1047.518	761.986	NM_014779	5140.247	7120.814	NM_002425	939.736	737.433
AB014558	4152.637	4054.913	NM_014446	3672.665	6390.217	NM_000425	4676.182	5031.461
NM_006854	24893.389	27095.508	U58096	31511.752	49122.113	AK027037	1491.655	1983.043
NM_004580	4364.732	3752.918	NM_016929	40209.441	53780.285	NM_003875	20807.977	22447.426
NM_020387	41381.984	39073.152	NM_012323	6000.083	9109.411	AF191687	7908.583	9361.135
NM_007246	3907.903	3730.272	NM_006942	1166.922	1458.611	NM_003046	774.448	1034.002
AK026248	3155.323	3547.511	NM_018199	2704.761	3256.679	NM_000274	27771.213	27718.094
NM_004578	639.482	724.4	NM_013943	6488.918	9313.943	NM_000170	10880.297	10875.111
NM_000647	1765.874	1469.57	NM_001639	18115.824	29246.424	NM_000281	811.019	846.625
AB046793	661.719	462.089	H39560	1373.089	1706.834	AK001295	4360.348	4258.875
NM_017604	8364.348	5923.718	BG534366	38761.227	37659.566	NM_006031	6745.557	6508.928
NM_017738	13183.161	8418.128	BG698522	54827.566	56373.684	NM_002715	10813.562	8273.801
NM_016557	3690.25	2434.081	AA152346	4504.835	6647.654	NM_001020	58265.207	63545.141
NM_000623	5184.476	3063.858	L15189	6991.782	8931.333	AB020660	3962.582	2677.12
AF161348	2854.298	1780.852	AB023420	39390.957	50571.586	NM_006655	55347.496	57018.813
NM_018467	10546.222	7097.534	BI822179	22297.369	27296.236	NM_018051	3089.092	2568.712
NM_006068	3801.279	3080.26	AF022912	10431.888	13500.538	NM_015371	14420.04	12913.73
NM_002704	544.964	409.56	AA477428	33724.09	42384.379	AB040915	6790.282	5095.112
U16752	477.204	436.475	AA156342	4894.965	7004.318	AF147791	599.597	619.145
NM_000880	436.767	404.548	R45594	28729.955	38969.949	NM_001328	56127.508	54558.551
NM_002038	5352.552	3219.01	AI143386	1466.94	1494.485	NM_005745	8004.916	6594.151
NM_005729	37111.133	30162.891	H46425	20691.93	30014.285	NM_006696	5132.971	5997.562
NM_015493	4564.981	6092.062	AI355949	2957.631	4315.375	NM_004595	21118.031	26246.186
NM_003747	2500.788	3398.696	AA278152	22561.004	34547.402	NM_006037	3095.777	3864.333
AB037744	3658.273	3194.469	H75530	8140.947	11537.145	NM_015871	16709.369	20567.211
NM_001608	1132.849	971.161	NM_005036	1807.852	2935.586	NM_019037	28971.076	28773.328
NM_000155	19650.598	18255.721	NM_018201	12865.71	17012.293	NM_015891	9004.995	8107.174
NM_014638	3187.943	3003.557	NM_014438	5395.722	8697.748	NM_006802	2658.098	2711.326
AF099740	1732.954	1282.772	NM_014880	26670.293	36211.414	AB037778	4697.545	4538.86
NM_006117	18041.766	18453.82	NM_003764	11815.199	12432.235	NM_005066	42089.102	37136.168
NM_002225	2566.217	2736.23	NM_019618	796.079	675.76	NM_003085	18208.404	14389.248
NM_006225	830.917	997.678	NM_004829	11729.698	13475.678	NM_003753	36750.25	26957.861

NM_01541E	36693.246	28511.188	NM_00679E	55898.148	54274.785	NM_00622E	1602.223	1065.229
NM_004897	4943.148	3834.372	NM_00153E	48650.547	47305.598	NM_01759C	6543.958	5008.284
NM_00255E	1683.377	1053.087	X97261	3686.98	11295.747	AB011145	12773.395	8785.062
AF225418	3036.298	2524.628	NM_00146E	1778.874	1649.87	NM_00375C	50985.809	33828.695
NM_00030E	4289.25	3021.563	NM_00541C	1496.824	1933.031	M92422	11524.614	7433.192
NM_00452E	9926.133	8414.541	D87666	59781.598	58995.773	NM_01786E	7400.468	4572.373
AK026381	8895.185	7583.367	NM_002921	1119.875	886.159	NM_00421E	698.009	1294.41
NM_00245C	9879.678	15992.593	NM_00131E	3970.739	5188.728	NM_01815E	56240.18	58893.832
NM_00168E	2534.516	1774.261	AF286095	8276.09	10016.416	NM_00081E	34203.25	34906.371
NM_00070E	1267.574	1120.644	NM_00087E	5928.211	7832.379	NM_00251E	13675.062	17269.117
NM_004231	58688.02	41178.02	S66407	5734.313	6758.672	NM_01742E	6000.751	8181.652
NM_016611	289.053	302.416	NM_00425E	64576.191	60263.922	NM_00152E	29912.668	38791.371
NM_016577	734.115	823.542	NM_001981	13698.707	14662.546	NM_00088E	21470.973	26023.486
AK023107	10052.783	8704.421	NM_00158E	59168.203	55694.363	AF254086	5401.725	6993.146
NM_00303E	391.264	513.863	AK026108	52302.535	55155.762	AL390142	4925.637	5689.755
NM_01333E	4691.171	3661.181	AF149304	1917.441	1920.587	NM_00656E	5321.158	5690.551
AF113125	821.908	839.048	NM_01209E	15878.834	17699.164	AB007930	10704.751	11062.792
AL137675	572.418	536.095	NM_01643E	649.801	756.907	X76978	1625.832	1645.537
AF150735	13729.172	8614.032	X73079	37557.188	33891.367	AJ005273	4355.693	4449.096
NM_01818E	3241.26	2364.433	NM_019091	1440.13	1192.178	AK021892	4387.92	3579.262
NM_01238E	6101.049	4392.293	L07518	1091.166	1164.849	NM_01763E	733.835	758.564
BF038366	2648.401	1697.094	AF264781	3644.211	3572.073	NM_00312E	45658.234	35036.633
NM_00245E	12712.739	8537.203	NM_00245E	979.901	1021.491	NM_00343E	10295.089	7041.287
NM_01230E	773.771	523.471	NM_01612E	5016.721	4506.053	NM_01833E	24319.342	15763.104
NM_01644C	30012.102	14745.588	NM_01594E	12083.605	14278.157	AA193295	745.358	641.457
NM_00719E	4460.878	2624.97	NM_00080E	1322.417	1905.666	NM_01804E	7981.096	6914.678
NM_00031E	14187.74	6917.231	NM_00655E	5940.768	7162.824	NM_00648E	12593.672	9974.825
AB002369	2490.766	1711.149	NM_014521	9197.974	12667.041	AB011115	2099.572	2370.981
S74620	469.29	445.792	NM_00244E	8603.807	9052.295	NM_00391C	44916.293	29822.682
AF305239	2643.489	1680.174	NM_01780E	1826.099	2312.408	AB007913	4135.9	3462.334
NM_00282E	10712.343	10436.574	AK023202	5715.842	5999.429	L09080	30429.609	33934.102
NM_00194E	987.792	952.419	D63877	4718.886	5316.915	NM_00732E	17627.268	19001.176
BF035425	4679.224	3599.07	AF131760	4389.203	4498.271	AK023080	693.467	789.732
CY3Cy5	4136.299	545.066	NM_01869E	2381.634	2805.946	NM_00188E	8393.947	12448.815
NM_00417E	8955.339	9992.734	NM_006461	4294.54	4764.679	NM_00446E	1161.457	1556.449
NM_00454E	30259.785	29274.689	NM_00282E	5421.637	6184.996	NM_01805E	40254.258	42026.16
AK027120	1039.208	839.748	AF159141	13763.015	13310.243	NM_00454E	35487.887	45006.402
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AB00662E	3692.646	4807.789	NM_01645E	60686.047	53653.313	BI759406	49455.633	52554.605
AL109717	719.44	1064.938	AK022233	4565.924	4911.75	R76099	19466.709	20127.643
AK025473	1058.68	1146.488	AK026410	33161.992	34341.672	S74445	3397.155	3443.161
AF146693	739.851	981.719	NM_01463E	10369.646	12757.306	BI763360	11274.065	10185.654
AF271070	24317.58	22745.867	NM_01337E	46984.488	48246.223	D25538	4242.384	4089.141
NM_01490E	927.812	1055.892	AF113208	35111.5	37914.133	NM_00036C	46610.609	42036.645
AK055959	1607.598	1913.233	NM_00615E	12138.85	11748.356	D49950	1153.844	1068.619
AF052141	2856.438	3650.189	NM_01216E	4640.868	5081.058	NM_00184E	1839.999	1323.326
AY007128	700.512	1248.735	AK026010	1077.942	1782.392	X03635	8702.743	7067.042
AF052149	3635.284	5190.071	NM_004721	342.985	1096.496	BC011847	58628.453	64415.078
AK02558E	2705.568	3653.467	AB011156	1277.39	1710.4	X03348	3303.187	3403.229
AL137512	537.424	619.567	NM_01807E	1239.402	1278.349	AF35367E	8721.838	8787.454
NM_00417E	9425.968	9933.716	NM_00476C	21488.172	23013.564	BC002645	9904.993	7957.558
NM_00454E	43383.191	37608.914	NM_00675E	7419.886	8506.274	NM_02113E	7309.673	6604.797
SR1	56349.527	65516.477	NM_00680E	10032.748	11799.159	BC002792	9557.973	11500.107

SR3	37963.156	34404.078	NM_016929	32922.758	45014.078	NM_005847	702.824	683.063
SR5	3472.656	4163.157	NM_012323	4999.601	5021.125	NM_002286	57003.57	63288.449
SR7	4982.516	36465.684	NM_006942	765.667	872.179	NM_002164	1957.816	2719.659
SR9	18085.449	4104.217	NM_018199	1508.644	1123.319	NM_003811	21483.352	30870.469
CY3Cy5	2287.609	369.864	NM_013943	4874.636	4913.394	NM_002981	14423.996	18369.154
L32606	895.307	1235.715	NM_001639	11369.903	12435.971	NM_001244	3974.022	4808.124
L05148	346.85	981.341	H39560	806.286	966.281	NM_012275	981.704	1472.36
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D16904	360.363	351.566	BG698522	44549.168	47298.82	NM_016135	58421.824	62014.121
D16474	1569.054	1407.737	AA152346	3618.513	3795.321	AL117468	6363.884	7422.742
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AK024898	950.343	1009.173	AB023420	26823.631	25679.822	NM_005382	1292	1780.003
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NM_017687	4533.144	5130.553	AF022912	7036.648	6005.561	AB032997	1938.192	2150.951
NM_017975	5663.539	5353.538	AA477428	24538.459	23488.127	AL096857	5369.764	5576.52
AK025036	1802.992	2136.506	AA156342	3999.352	4202.039	AB002351	650.901	647.447
AK024843	21896.945	29678.893	R45594	20035.342	24795.705	X07203	43734.797	32880.375
AF074994	1467.852	1538.305	AI143386	1185.575	900.017	AB040104	1445.064	1136.176
NM_017670	11533.274	15345.834	H46425	18509.168	15522.709	NM_003834	9662.043	8757.844
AK021468	835.48	806.318	AI355949	2260.599	2076.189	NM_005955	14989.915	13300.292
BC033020	1348.134	1487.861	AA278152	15356.484	17591.383	NM_003381	3251.354	3026.632
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AK026168	3493.744	3303.356	AK000554	2588.297	3117.611	NM_003702	43607.422	29070.309
AJ296152	11847.339	11821.835	NM_006472	3980.272	5040.97	NM_000365	1838.893	2082.368
AK001067	3453.963	3620.516	NM_014880	19728.549	20062.607	NM_004405	3649.169	2535.875
AK027088	16979.34	13647.219	NM_003764	9206.656	9355.588	NM_001988	8722.341	7222.508
AB037721	987.995	940.345	NM_004829	8020.287	7787.805	AF073770	3831.427	4295.954
AK024525	905.481	1881.397	NM_006793	44910.523	44710.875	AL359401	9918.426	13152.015
AK024544	460.887	423.234	NM_001538	40430.871	38109.039	NM_012213	2406.68	2619.671
AK024924	1621.255	1690.926	X97261	3912.102	11850.064	NM_016573	10836.723	12449.114
AK021705	3639.042	4100.569	NM_001468	1847.654	1911.423	NM_001303	26471.902	32376.473
NM_016141	10436.427	13921.702	NM_005410	1361.326	1306.707	M21304	897.363	1188.497
AL109702	1895.075	1839.307	D87666	57002.785	57566.461	NM_001975	1570.116	2037.101
AK025624	14808.112	19697.568	NM_002921	441.726	647.481	AB040896	2507.609	3100.662
AK026684	1645.605	1923.004	NM_001315	3458.306	3450.877	NM_001107	6126.811	8085.097
AL110125	1440.861	1901.787	AF286095	7038.374	7011.169	AF084645	888.363	1065.081
AK022764	1628.52	1654.414	NM_000878	4842.173	5963.688	AF151851	11173.409	12507.773
AK002118	412.908	637.565	S66407	5477.759	5540.314	NM_003471	553.558	552.918
AJ011594	324.388	610.136	NM_016523	280.135	272.363	NM_014375	533.891	466.63
AJ243673	236.357	432.937	NM_004258	62151.359	58945.094	AF220417	2673.698	2700.528
X89744	566.666	552.251	NM_001981	12770.328	11603.852	NM_001122	49194.395	43344.535
AJ002785	896.209	1214.457	NM_001585	62988.652	56963.992	NM_004591	12783.247	11463.035
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AK022392	707.999	769.735	NM_016438	739.793	1042.714	NM_005767	1411.315	1253.196
AL117451	857.744	997.613	X73079	42243.414	42076.395	NM_001837	1230.132	1476.502
AL049280	1620.342	1420.575	NM_019091	1036.307	644.442	NM_001835	58977.926	64273.781
AK025212	5097.576	4295.199	L07518	1257.942	919.248	BC016029	917.266	676.99
AB021925	863.949	920.713	AF264781	3164.251	2380.524	M27487	55955.078	50092.055
AL157503	7820.576	7133.489	NM_002456	625.329	446.314	NM_002611	4513.763	5426.366
AK000053	1161.315	1102.41	NM_016124	5864.227	4797.047	NM_017417	1376.96	1507.238
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NM_017674	1056.195	1097.208	NM_014521	13599.15	21856.449	NM_000251	6818.854	8904.401
AK000811	801.425	921.236	NM_002445	10335.076	10068.908	AF118071	651.08	908.139
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NM_018630	10985.005	22083.541	AK023202	5214.125	4815.396	NM_002485	509.781	299.062
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NM_020436	1481.717	1527.651	AF131760	3678.799	3313.124	NM_017572	52097.969	45633.68
AK024182	3898.883	4711.004	NM_018698	2113.456	2258.453	NM_018444	3951.517	3990.202
NM_006913	13042.106	17096.338	NM_006461	3903.506	3703.266	NM_000252	2826.149	2767.834
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NM_018565	605.311	645.546	NM_014438	2119.669	2219.839	NM_017917	5043.295	4103.401
NM_000495	15019.285	23083.006	AF159141	16983.395	20066.941	NM_004090	10122.711	9485.691
AK001880	8261.908	17076.992	NM_002420	646.044	764.857	NM_014634	15313.371	11258.574
AF156166	4471.517	6436.684	NM_016458	54452.156	52612.523	NM_001919	43381.922	34631.516
NM_014373	5213.923	6421.396	AK022233	4697.378	5121.747	BC031485	3405.837	3126.201
NM_014206	43070.414	32917.801	AK026410	30109.268	25729.697	NM_004092	7187.229	6124.746
NM_001651	1400.411	1445.04	NM_014637	10517.473	10847.365	X15624	2786.94	2458.565
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U03239	412.948	346.805	AF113208	34688.012	37239.984	NM_001886	8966.473	11937.376
AL355720	6296.034	6696.782	NM_006153	12186.179	11583.534	NM_004467	1201.785	2000.561
AK002023	1110.811	1314.531	NM_012164	4653.796	4954.01	NM_005622	469.927	902.858
AF150156	415.961	575.565	AK026010	785.387	1013.018	NM_018058	34609.527	36682.711
NM_016464	1008.516	998.187	NM_004721	585.74	572.32	NM_004548	29651.17	36026.512
L40402	460.845	556.21	AB011156	1837.579	1975.439	X69079	55967.465	62600.688
Z36780	4182.483	6086.43	NM_018079	963.592	1051.874	BI759406	49702.168	48671.641
AK022403	2454.61	3589.283	NM_004760	17607.607	12678.54	R76099	16975.104	16948.85
AK022955	12837.215	12439.578	NM_006752	7471.918	6614.447	S74445	2878.692	3075.119
AF131741	731.794	691.89	NM_006809	13617.273	20508.779	BI763360	9891.776	9889.539
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AL137408	3646.115	7001.46	NM_012095	12587.988	11539.663	NM_000360	45627.398	47846.488
AF054995	6042.312	9579.081	NM_006942	1266.376	1183.295	D49950	1254.594	1369.58
AL080176	7383.905	8303.153	NM_018199	1816.172	1422.678	NM_001848	1740.181	1803.892
AK023627	5345.98	5126.839	NM_013943	5001.346	4512.974	X03635	8138.853	7746.38
AK025949	1246.352	1610.041	NM_001639	13210.308	15116.002	BC011847	53314.488	62547.715
Y10259	8562.209	9350.947	H39560	846.036	1279.05	X03348	2411.051	2129.329
AK021725	7031.036	7603.979	BG534366	25973.684	14621.358	AF353674	7354.138	6860.404
AF119893	830.649	750.643	BG698522	46504.684	46032.684	BC002645	9936.389	7942.585
NM_002408	9007.938	8766.332	AA152346	3209.366	3191.261	NM_021138	8630.83	6735.431
AK024282	2557.353	1722.663	L15189	4605.042	3851.158	BC002792	9596.455	9305.755
AF085838	15382.325	11820.245	AB023420	40633.043	56978.246	NM_001523	1856.473	1504.109
NM_018277	615.754	748.016	BI822179	13209.496	10587.891	NM_017423	824.59	1136.436
AF014455	1287.2	1294.414	AF022912	7772.147	6370.804	Z70705	1245.186	673.867
AF086335	1208.371	1324.195	AA477428	25992.051	24726.668	NM_003811	22472.188	33507.031
AL355741	578.397	681.003	AA156342	3896.34	3457.091	NM_002981	14903.951	18866.168
AB011118	11244.854	11031.662	R45594	20064.473	22920.049	NM_001244	4729.293	7852.362
S66666	948.05	1106.712	AI143386	1457.947	1715.72	NM_012275	847.204	1077.801
AK021476	846.536	752.589	H46425	22824.287	20219.219	NM_006137	3047.841	3605.534
NM_015376	19506.602	20996.941	AI355949	2753.161	2546.3	NM_016138	53557.996	60925.602
NM_001176	2617.882	4696.379	AA278152	14906.433	14926.271	AL117468	10548.582	12492.901
NM_013341	1455.42	1174.9	H75530	5649.957	5369.15	NM_019613	12465.927	14581.432
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NM_004066	1225.005	1035.492	NM_006472	4176.154	4342.806	AK027086	5914.172	8189.825

NM_004941	7148.464	6795.773	NM_002826	4914.096	4924.069	AB032997	1940.844	2659.638
AF151831	5079.759	5120.606	X97261	4647.139	12210.591	AL096857	6560.733	7448.55
AB011121	1136.295	1184.558	NM_001468	1805.208	2202.127	AB002351	771.184	530.819
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AK022605	1367.812	1979.376	D87666	58845.051	55416.395	AB040104	1513.905	1575.624
AL049955	28288.305	27443.111	NM_002921	517.508	416.756	NM_003834	10690.179	11913.096
AF155654	7647.276	8989.943	NM_001315	3316.342	3158.155	NM_005955	14976.849	12796.983
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AK000028	4786.536	5150.683	NM_000878	4848.688	5027.96	NM_005755	3097.958	2576.431
NM_013320	55027.488	57795.645	S66407	5813.781	5804.016	NM_003702	43222.988	31384.658
AJ245902	1817.62	1716.2	NM_004258	58016.84	58067.055	NM_000365	2019.328	2005.186
AL050039	1104.295	817.842	NM_001981	12997.06	12111.635	NM_004405	3485.699	1976.38
AF009316	1197.461	1405.148	NM_014654	3159.305	2757.481	NM_001988	11210.353	8998.509
BE816678	943.168	1037.102	NM_001585	59978.695	64720.855	L09080	16104.291	11879.723
AF087987	2318.395	2313.879	AK026108	42523.863	47911.82	NM_007325	12331.882	11062.752
Z36840	590.54	635.342	NM_006379	12726.979	11874.176	NM_012213	2415.808	2914.266
AK021723	662.433	631.605	BF571428	27498.59	25802.24	NM_016573	10980.734	11778.212
H09474	1210.462	1220.69	AB037723	55510.527	49870.203	NM_001303	28113.279	33669.367
AB002368	18579.283	17502.121	NM_006245	6595.008	5683.825	M21304	945.055	756.069
AL360263	57024.91	60882.371	NM_004315	2061.495	2058.162	NM_001975	1494.173	1662.831
BC012757	2431.465	2766.188	NM_014445	2653.25	2994.39	AB040896	2034.673	2537.232
M96686	1197.736	1803.34	U58096	21462.291	20712.908	NM_001107	6418.039	8456.8
NM_004062	7538.521	6295.067	NM_016929	31106.65	28533.775	AF084645	810.404	1308.202
NM_005883	882.702	747.858	NM_012323	3670.337	4007.486	AF151851	13029.347	15893.88
NM_004445	3484.057	2397.875	NM_003054	6370.641	7735.642	NM_003471	520.695	1081.598
NM_014591	7994.183	8321.17	NM_003042	797.978	1129.459	NM_014375	396.027	345.392
NM_014592	1151.664	1268.894	NM_004790	488.885	594.811	AF220417	4328.1	4953.21
NM_001945	585.825	736.241	NM_002219	10800.47	8545.883	NM_001122	45338.051	53210.637
NM_020035	1258.598	1147.798	AF182404	10151.056	10126.949	NM_004591	14491.127	15830.651
NM_006653	1754.046	1768.247	NM_000804	1239.384	1141.433	NM_006274	522.555	420.638
NM_014442	809.315	768.784	NM_006555	5952.357	5070.796	AL133027	3290.108	4019.613
AB002313	1200.666	1483.615	NM_014521	9006.546	8533.74	AB037732	3133.992	2922.902
AB011167	7161.762	7303.627	NM_002445	9785.029	8998.03	NM_005767	1435.472	1216.784
NM_005405	605.593	656.64	NM_017805	1975.659	1694.797	NM_001837	1280.178	1039.979
NM_000208	2158.249	2031.698	AK023202	5743.483	4972.738	NM_001835	54621.887	62473.734
NM_002185	19625.578	18490.871	D63877	4775.018	4396.096	BC016029	1459.124	1201.962
AK027119	8782.125	7899.327	AF131760	4572.718	4198.824	M27487	51217.773	51650.766
AB037727	5659.517	5294.48	NM_018698	2248.653	2287.192	NM_002285	53865.777	59477.027
NM_005425	582.452	838.989	NM_006461	3711.835	4130.391	NM_002164	1843.688	1684.043
NM_004763	1466.406	1064.301	NM_018201	9611.216	10365.759	NM_017417	1655.358	1168.501
NM_014063	8001.126	8587.146	NM_014438	3733.869	4001.735	AL133602	3458.892	3367.926
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AL049801	2295.021	1968.823	NM_003764	7935.361	6025.259	AK026075	982.71	1202.692
NM_016395	16638.725	14461.52	NM_004829	8058.542	8702.519	NM_000251	7028.778	9398.986
NM_003152	3527.848	3215.75	NM_006793	47869.957	51170.551	AF118071	808.158	1026.473
NM_006342	6228.806	8382.157	NM_001538	27456.58	21976.826	NM_006035	7444.415	9190.418
NM_016395	4280.987	5705.224	NM_004428	750.85	677.225	NM_002485	490.205	479.524
NM_005685	4612.559	3788.144	NM_006805	9310.546	8732.591	AB011133	7918.698	10616.072
NM_005552	25745.523	21852.479	AF149304	2722.606	2499.11	NM_017572	50021.227	56901.172
NM_006717	6121.049	4980.979	NM_012095	15253.971	14130.902	NM_018444	4925.854	4738.369
AL109786	3906.126	4586.089	NM_016438	633.198	529.374	NM_000252	3027.268	3762.567
AK026479	10282.33	8815.426	X73079	38812.367	31389.518	NM_006947	20221.346	21009.98
AK022860	8469.129	7597.376	NM_019091	1260.175	788.76	NM_017917	5700.779	5243.66

X60188	25280.379	23190.105	L07518	1221.034	896.838	NM_00409C	10396.541	9589.543
NM_005977	4394.942	3890.668	AF264781	3238.141	2746.301	NM_014634	14995.846	11243.836
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NM_00626E	24366.324	20361.084	AK024215	10446.77	9109.609	BC031485	4459.811	3539.477
NM_00312E	1723.987	1430.49	AB044661	5683.939	5268.183	NM_00409Z	12670.454	11756.608
NM_00605E	6163.581	4771.118	NM_00060E	47136.859	47347.266	X15624	2795.812	2410.281
NM_000347	604.352	377.783	NM_016124	5483.626	4570.825	AF073770	1147.333	834.673
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AF082075	2848.478	3337.474	U53530	6336.42	6160.574	NM_004467	1344.648	1820.427
NM_016114	3627.621	2575.656	NM_00659E	2089.338	2036.833	NM_00562Z	325.669	806.735
AY007114	1372.44	1405.581	NM_01594E	10863.216	11083.688	NM_01805E	37289.555	38350.582
AB000895	1711.167	1336.59	AK000554	2395.718	2589.27	NM_00454E	33814.73	40411.059
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NM_015601	2357.558	2349.216	AF159141	13160.285	9547.627	R76099	20132.867	19080.594
NM_00178C	34001.484	54668.703	NM_00242C	935.614	664.225	S74445	3072.253	3409.821
AJ277442	1421.574	1255.583	NM_01645E	59338.836	54155.445	BI763360	10410.741	12009.275
NM_00456E	5254.985	4188.137	AK022233	4439.319	4525.482	D25538	3844.959	4855.205
AF089088	2787.369	2575.358	AK026410	32924.684	33123.418	NM_00036C	48368.129	56304.453
L07557	8564.326	8269.154	NM_014637	15034.394	24132.885	D49950	1199.529	1910.983
NM_00279E	50264.168	39101.613	NM_013379	52960.449	52041.379	NM_00184E	1697.305	2518.015
D78514	14189.907	13270.842	AF113208	35843.707	33840.328	X03635	10122.619	15126.463
AK021665	2493.103	2266.525	NM_00615Z	12709.124	13189.994	BC011847	50257.344	61075.609
NM_01336E	1618.473	1546.343	NM_012164	5784.025	11087.282	X03348	3274.143	3810.995
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NM_003347	7172.081	7158.542	AB011156	1740.132	1618.475	NM_02113E	9770.217	7067.708
AF273051	2315.832	2051.905	NM_018079	987.901	1091.909	BC002792	10013.888	10708.061
NM_01451E	940.283	920.936	NM_00476C	17910.834	15725.398	NM_00152Z	2234.182	1380.165
AK021868	2755.619	2060.793	NM_00675Z	7613.187	6925.213	NM_01742Z	2452.055	1945.945
AK000643	51830.543	59078.645	CY3Cy5	1648.368	157.037	Z70705	1911.096	1281.522
NM_018421	7366.881	6455.894	NM_02100E	832.095	669.01	NM_002611	2191.196	1384.084
AB014574	13842.835	15059.799	SB	1491.01	1540.289	NM_00538Z	1725.486	2391.308
NM_020127	3903.622	3996.793	AF086342	661.685	1027.05	AK027086	6034.546	7839.561
NM_01562Z	13492.884	13654.02	AF086451	447.472	641.447	AB032997	2042.653	2589.25
L49054	1669.999	1429.773	AF086310	490.453	916.038	AL096857	6963.149	7653.768
NM_014727	2458.036	2068.632	AF086387	1034.262	1046.723	AB002351	819.353	876.285
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NM_00019Z	1018.529	1292.468	AB037756	2235.027	2290.247	AB040104	1519.283	2042.793
NM_00294Z	2512.715	4226.646	AK001853	4267.696	3634.181	NM_003834	11488.675	15495.437
AL133649	3601.294	3163.066	AK025071	913.977	783.856	NM_00595E	15500.46	17005.965
AB018303	1786.306	3407.272	AK021888	808.643	897.78	NM_003381	3638.737	4697.086
NM_006454	12492.967	22291.957	AK022848	7487.669	5967.155	NM_00575E	3565.721	4192.816
NM_01584E	7015.478	7833.977	AL049957	1428.366	1104.609	NM_00370Z	45292.094	44020.93
NM_01597Z	41970.328	36109.059	NM_02100E	858.925	709.578	NM_00036E	2549.833	3582.761
NM_001644	1201.094	1682.033	SR2	30663.5	28049.195	NM_016351	4696.279	7545.02
NM_01613Z	3859.733	3671.924	SR4	10591.122	9365.638	NM_00440E	3111.449	3067.466
NM_01800E	4943.113	4358.649	SR6	1218.762	1043.196	NM_00198E	14887.544	13858.874
NM_01609C	3742.547	2782.437	SR8	4531.793	12090.27	NM_00606C	3436.953	3593.866
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AK024040	15018.168	11025.04	CY3Cy5	1096.991	136.95	NM_00630E	2278.752	1552.085
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AF182417	58586.074	61764.859	AF086076	637.902	576.501	L09080	29851.441	23912.264
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NM_002300	50006.539	65235.637	NM_017943	6615.299	4344.689	NM_006274	703.625	1118.114
NM_000290	8047.456	11379.948	AF147383	2506.849	1770.823	AL133027	4415.094	5624.192
NM_016538	5092.356	5188.885	AK025682	1575.202	1112.802	AB037732	3417.71	4874.391
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AJ223352	10627.894	10983.847	NM_016478	22803.703	14806.522	NM_001837	1225.566	1593.005
NM_012238	4698.47	4946.689	AL389986	5967.2	4162.84	NM_001836	57743.32	64057.805
NM_016536	20524.025	22682.24	AF088052	1827.803	1075.33	BC016029	1749.153	1779.613
NM_006807	21603.15	19239.557	AK027155	12271.778	9892.767	M27487	53894.363	56666.973
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NM_003436	1414.237	1235.157	NM_015370	7615.577	7518.568	NM_001244	5335.104	4832.489
AK027006	405.905	505.709	AF085917	1593.796	1878.511	NM_012275	1056.781	1277.665
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NM_001675	1505.925	1545.018	AL360139	63151.352	56260.746	NM_016136	54049.738	54568.801
NM_003422	2961.2	2549.231	AF075110	4135.375	2271.365	AL117468	6378.904	4247.633
NM_001451	1405.804	1115.748	AL137323	709.215	666.404	NM_019613	8410.782	9716.004
NM_014779	3837.683	3095.129	AL137494	5160.646	3314.807	BC031485	5367.072	5510.969
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U58096	27443.75	34286.809	AL390150	1431.316	1189.563	X15624	3159.805	3659.007
NM_016929	10516.272	16889.979	AL137575	418.932	485.918	AF073770	4153.733	4841.257
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NM_018196	2187.122	2052.031	AK056674	1687.047	1450.745	NM_016573	12345.731	13046.541
NM_013943	1682.105	2822.594	AK022856	754.966	878.378	NM_001303	29587.16	40112.809
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H39560	688.548	708.371	AL117588	733.466	925.339	NM_001979	1557.635	1726.139
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AA152346	1296.194	1292.761	AF094508	1288.661	1620.663	AF084645	909.711	899.401
L15189	4694.494	3600.417	AF161351	1805.559	1491.768	AF151851	15326.423	16645.926
AB023420	19324.977	16329.062	AF257098	487.056	422.507	NM_005176	2191.769	2345.963
BI822179	15519.002	12147.493	AF111782	6971.173	4917.797	NM_003636	5834.917	7717.661
AF022912	7746.21	6439.208	AF151530	3035.905	1994.824	NM_002234	6066.668	6520.286
AA477428	20930.018	18237.424	AK021991	668.681	579.757	NM_003471	636.349	535.958
AA156342	3904.153	3402.371	AK022093	5000.091	2767.977	NM_000701	6233.088	5282.614
R45594	23666.939	25454.846	AK022232	418.012	423.141	AB022696	33205.27	23120.504
AI143386	1035.616	706.76	AK022376	1339.717	1097.442	AF137372	5016.285	3691.943
H46425	1411.512	1174.035	AK022005	893.009	565.405	AF220417	3647.54	3177.267
AI355949	1576.554	1430.286	AK022137	1059.311	575.85	NM_001523	2084.538	2325.566
AA278152	20876.76	21810.684	AK022272	3777.618	2442.966	NM_017423	2455.059	2416.943

H75530	8352.984	7536.699	AF279780	39952.359	27479.225	Z70705	1684.413	1527.809
NM_00503E	1962.56	1595.12	AK022510	2138.136	2248.813	NM_002611	4096.146	4597.587
NM_018201	5224.29	6050.44	AK023878	1186.439	1713.89	NM_017417	1556.325	1472.368
NM_01443E	1305.535	2481.881	AK021851	1107.256	1398.465	AL133602	3462.361	3661.486
NM_01488C	742.302	1099.85	L37717	1697.749	2233.572	AF037219	9425.664	9391.136
NM_003764	7897.386	6858.61	AJ131609	5630.498	6418.542	AK026075	931.782	1006.282
NM_01961E	266.868	719.243	BC019280	5026.958	5081.47	NM_000251	7007.286	11246.614
NM_00679E	44268.09	43793.484	AF086498	855.224	861.461	AF118071	894.904	857.724
NM_00153E	1834.748	1863.778	AK000687	949.82	1184.484	NM_00603E	8193.753	7860.147
X97261	7160.095	19739.971	AF079567	1914.236	1643.695	NM_00248E	431.569	383.213
NM_00146E	1007.755	1077.064	AL049311	1120.769	1148.335	AB011133	6494.154	6725.292
D87666	50493.141	50891.578	AK000016	5379.021	4574.819	NM_01757E	50195.191	51497.988
NM_002921	668.005	519.154	AK023367	1935.736	1582.517	NM_018444	4285.801	3324.466
NM_00131E	3650.282	3857.251	AL080209	2177.679	2101.008	NM_00025E	2952.969	2441.63
AF286095	9445.504	8191.039	AL137431	747.391	467.537	NM_006947	19342.844	14050.348
NM_00087E	1499.814	1519.112	NM_01625E	1065.854	762.428	NM_017917	5267.964	3770.994
S66407	707.527	663.528	NM_01431E	2510.031	1841.403	NM_00409C	6009.073	4501.94
NM_01652E	488.047	412.01	AL133089	8050.832	7629.863	NM_014634	12431.638	7297.559
NM_018727	539.507	591.897	AK023526	1315.212	1382.414	NM_00191E	33855.402	25848.117
NM_00425E	12301.872	11318.177	BE266129	1966.952	2244.272	CY3Cy5	8227.525	538.714
NM_001981	11998.622	9890.4	X66227	1268.274	2970.721	NM_00382E	955.156	1297.93
NM_00158E	7953.122	7714.385	AK025602	13241.487	15662.883	NM_00441E	10127.675	12819.349
AK026108	3644.446	3338.888	AK026309	5520.435	6712.014	NM_016647	1796.883	2060.604
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NM_01209E	11211.941	21631.418	AL110162	1729.995	2349.723	NM_01865E	774.582	722.928
NM_01643E	738.876	1597.595	AF119880	966.503	1329.227	AF038174	6971.079	5184.258
X73079	42944.121	34239.91	AK022681	8518.027	9223.188	NM_01324E	1164.685	1110.815
NM_019091	1398.174	989.013	NM_01770E	923.149	1590.458	AF070632	1158.258	1061.46
AK022823	833.468	735.21	BE895529	7935.695	7341.117	AF161359	2656.493	3101.137
NM_00245E	1128.074	1026.464	AK000964	805.544	818.752	AL365520	3024.541	2389.39
NM_016124	6474.302	4906.081	AL117536	10783.192	8998.522	AL359338	984.466	1178.16
NM_01594E	2055.292	1745.402	NM_017751	11364.438	8697.569	AK023623	15987.694	18022.109
NM_000804	657.757	663.323	NM_003771	3236.408	2394.504	AK026261	603.294	865.126
NM_00655E	6316.32	5532.19	NM_01786C	1302.411	841.078	AF086534	1538.023	1684.938
NM_014521	630.745	624.426	X91195	55295.586	46451.699	AF070617	1100.736	1187.962
NM_00244E	1961.659	2461.577	AF086190	1371.64	1097.61	NM_01491E	3213.993	2711.954
NM_01780E	898.788	843.905	NM_00614E	792.393	642.116	NM_00382E	1460.703	1358.629
AK023202	6844.269	6434.301	AL050035	7575.367	5990.169	NM_00441E	11721.476	14744.48
D63877	5411.241	4906.511	AF090101	510.938	525.27	SR1	70971.57	63084.195
AF131760	2799.403	2265.823	AF040723	51976.07	50620.688	SR3	38615.707	50976.07
NM_01869E	3182.984	2751.448	NM_015527	5402.981	5211.995	SR9	13447.636	4631.513
NM_006461	5923.057	5828.123	X89675	3257.74	6087.648	CY3Cy5	6088.328	439.897
NM_00282E	4910.203	4190.912	NM_01218E	1981.634	2558.365	U84515	1288.724	1677.165
AF159141	5776.91	5053.637	NM_00579E	13814.044	14485.124	AF086106	1324.041	1146.692
NM_00242C	374.57	291.694	NM_00421E	2968.5	3457.866	AF086143	14643.673	14541.228
NM_01645E	9295.15	8351.031	NM_01628E	48344.133	53002.07	AF086112	611.683	835.232
AK022233	5695.595	6020.803	NM_001464	998.594	1604.516	AL137254	3104.931	3594.688
AL137713	553.615	627.689	NM_002051	4170.752	4536.922	AK026359	1678.762	2566.392
AK026410	15326.878	20738.623	AK022177	1207.183	1212.077	AF085884	3121.272	3351.083
NM_014637	14249.398	15350.294	AK023852	638.241	807.648	S81522	11023.577	10834.461
NM_01337E	36057.195	35460.898	AF086466	4555.85	4677.767	S94541	1756.765	2734.885
AF113208	7697.906	8565.133	AB007962	8217.751	7162.264	L36587	34967.523	29480.438
NM_00615E	5069.608	5069.401	AF005081	2307.96	2328.64	AK024228	2610.328	2668.82

NM_012164	5001.974	3868.537	AK026438	561.429	587.558	AK022420	4309.451	4906.792
AK026010	1073.953	757.138	AK021546	716.597	711.689	AK023254	1475.979	1214.355
NM_004721	652.033	629.527	AL050186	14795.068	10801.336	AK023945	26670.742	24552.396
AB011156	1286.395	1265.664	AK021918	5443.985	3891.074	AK023352	743.938	537.427
NM_018079	1168.266	1214.039	AK021669	5526.026	4020.464	AK023773	1680.945	1325.487
NM_004760	21061.432	16614.131	AL080113	40691.598	26753.523	AK024123	705.14	476.583
NM_006752	11013.276	9575.828	AL050083	1666.278	1536.156	AK026202	1082.427	1516.508
NM_004428	480.452	342.22	AK022766	1018.159	909.799	AK021539	14351.05	12962.034
NM_006809	10685.047	11659.845	AL049422	6209.617	5565.427	AK021819	1123.922	1001.685
NM_016929	8421.385	6259.114	NM_000093	2167.039	2477.718	AK026738	1759.086	1733.631
NM_012323	1595.857	1469.03	NM_001779	11802.022	9382.295	AK025011	2265.419	2925.836
NM_006942	667.804	731.761	AB033059	2226.513	2742.927	AL157491	3253.171	3726.946
NM_018199	2287.233	1492.651	NM_016484	3873.889	4979.68	NM_005266	5160.415	4957.486
NM_013943	1168.394	1076.797	AK026114	1485.047	2008.345	AF087965	970.029	1084.432
NM_001639	20530.217	22537.914	NM_014452	1233.418	1487.17	AF085998	2378.742	2040.739
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BG534366	30786.096	20122.625	AK021536	11219.737	13015.355	AK024681	1657.113	2021.742
BG698522	2079.099	1787.974	AF079529	645.025	868.625	X68742	708.768	746.495
AA152346	1330.046	1005.133	NM_002600	1740.781	1450.323	AF085990	2072.096	2617.476
L15189	4875.026	4780.893	NM_003646	23500.326	17021.402	NM_014907	41367.125	49146.918
AB023420	20093.512	18006.912	NM_006663	1604.845	1325.326	AB007977	26677.832	28189.498
BI822179	15244.488	13444.457	NM_006092	1413.977	1462.102	NM_014221	12972.308	12648.929
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AA477428	21765.152	15471.985	NM_012424	897.969	928.24	AK021773	3897.811	2795.824
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R45594	22615.922	22139.42	NM_000863	2056.637	1903.363	AL365456	893.142	710.936
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AI355949	1429.505	1211.353	NM_001419	11389.59	11470.45	AK022364	514.485	510.471
AA278152	19867.242	21410.357	AF119817	58536.684	48050.219	AK024674	1172.61	1041.583
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AK000554	3180.868	3045.933	NM_004230	18463.66	14886.942	AK023812	1471.069	1372
NM_006472	2882.586	2562.724	NM_014503	2198.858	2106.187	AL390084	2401.196	2238.723
NM_003764	7626.206	3595.519	NM_014659	5103.591	5608.523	AK023565	868.047	938.639
NM_019618	337.802	385.105	NM_004399	9846.855	12348.103	AK021479	1302.613	1591.796
NM_004829	546.779	486.396	NM_006337	11071.064	12921.38	NM_003835	10100.395	8715.024
NM_006793	43268.273	46024.242	NM_004507	6714.443	9406.749	AK000245	4463.814	4887.972
NM_001538	2114.953	2801.123	NM_002710	26073.412	35241.465	AF113684	456.198	437.008
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NM_001468	1052.749	1213.501	NM_004749	19016.162	22502.863	AK023724	525.012	728.83
NM_005410	387.42	329.501	BQ446064	2279.728	2737.659	AK024112	1267.31	2056.91
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NM_001315	3882.663	3612.352	NM_005449	1254.731	1328.448	AL079274	48615	42046.086
AF286095	10151.058	7091.308	NM_003879	3845.158	4192.572	S46403	2241.489	2841.157
NM_000878	1465.401	1677.462	NM_016052	15191.574	15088.069	AL137398	4318.482	2792.635
S66407	696.583	613.005	NM_005427	2150.34	2244.769	Y12021	7099.87	5543.064
NM_016523	448.501	426.665	NM_016312	1046.947	1294.047	AF127771	792.608	834.601
NM_018727	589.223	682.388	AF234887	687.514	841.197	NM_013300	43332.941	39076.07
NM_004258	11809.237	11410.891	NM_001776	1944.147	2306.726	AK026039	6468.601	6118.188
NM_001981	12048.114	12858.014	NM_001792	1126.459	1406.29	AF108756	12755.072	12517.416
NM_001585	7391.356	7845.167	NM_001903	722.467	600.854	AF086394	644.897	746.723
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NM_01643E	739.164	489.283	NM_000429	4014.676	4337.456	AK021911	16895.633	19477.68
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NM_019091	1556.366	955.042	NM_003875	17743.131	19935.006	AF147430	641.569	863.738
AF264781	4630.752	2952.188	AF191687	8145.626	11224.358	AK025766	17075.775	17544.998
AK022823	834.487	651.31	NM_00304E	507.285	1030.175	U35875	58157.59	54427.547
NM_00245E	1222.624	726.805	NM_000274	22379.346	24128.283	AK021857	57599.289	52677.754
NM_016124	7095.851	5105.641	NM_00017C	11992.119	14173.792	AK022257	2005.328	2287.689
NM_01594E	2504.572	2207.896	NM_000281	876.412	1278.945	BE887356	65432.199	61381.105
NM_000804	769.785	637.25	AK001295	4049.353	5760.286	AK024756	3267.367	2620.521
NM_00655E	6041.356	4859.142	NM_006031	6111.095	8048.993	NM_017911	3112.687	2448.515
NM_014521	632.352	663.875	NM_00271E	9479.09	12214.735	AJ224168	12552.452	9429.141
NM_00244E	2137.601	1790.892	NM_00102C	63549.238	59993.703	S69873	1799.8	1325.22
NM_01780E	924.676	697.777	AB020660	5604.603	6837.212	AF147325	67325.594	67280.039
AK023202	7146.506	7108.22	NM_006659	57231.543	55439.539	NM_01442E	2236.924	2247.196
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AF131760	2925.79	2584.374	NM_015371	18593.404	21011.639	AK023584	826.927	907.854
NM_01869E	3395.029	2920.476	AB040915	7916.969	9468.538	NM_003774	1323.708	1030.354
NM_006461	5543.205	5168.658	AF147791	1554.131	1956.748	D87466	7920.261	7513.597
NM_018201	6167.948	6331.993	NM_00132E	61648.398	57808.859	AK025048	1171.866	1131.698
NM_01443E	1439.836	1348.223	NM_00574E	11140.139	12033.798	U84522	4571.178	4364.9
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NM_014637	15982.381	17023.627	NM_00680E	2874.297	4200.435	AL137635	1055.645	1061.155
NM_01337E	37270.98	32178.771	AB037778	6002.963	8392.218	AL049430	3491.124	3552.339
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NM_012164	5373.268	5183.268	NM_00375E	32512.617	39148.852	NM_01491E	35023.711	25422.795
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NM_00476C	21273.273	18643.123	NM_015251	419.989	538.973	NM_017797	6783.137	5745.438
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AF149304	1488.879	1184.208	NM_00186E	751.195	608.763	NM_01810C	865.112	749.654
NM_01209E	11260.945	11194.347	X69637	508.029	700.904	NM_00407E	6215.711	6623.817
NM_00694E	980.562	1226.979	NM_00251E	11978.242	16758.93	NM_001887	12280.987	7188.736
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NM_00163E	26040.924	31494.441	NM_00088E	19744.074	25070.025	AL110150	14980.637	18523.543
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AB023420	27158.045	35724.664	AJ005273	4833.651	7047.011	BE781513	2748.656	2340.138

BI822179	20168.576	28032.295	AK021892	4197.784	4973.576	NM_015714	58600.246	54362.387
AF022912	9436.042	11366.889	NM_017637	890.474	892.534	AK075564	1094.692	1367.184
AA477428	26376.684	28966.545	NM_003121	37137.598	50129.406	AK026219	1664.599	1483.996
AA156342	4559.115	3840.836	NM_003437	13467.65	16084.063	D28446	3691.877	3830.033
R45594	27046.566	24647.6	NM_018337	26764.139	35868.492	NM_016279	860.491	727.767
AI143386	1277.824	1080.575	AA193295	782.086	1000.475	NM_000211	20508.486	15682.249
H46425	1356.291	1128.092	NM_018045	9091.052	12129.688	AB037830	3181.374	2444.048
AI355949	1579.518	1376.254	NM_006481	8949.319	12110.313	NM_015685	20350.506	15724.524
AA278152	22232.219	23507.52	AB011115	1515.923	1966.593	NM_004357	58570.441	56438.855
H75530	8521.891	8101.185	NM_003910	35478.164	34622.008	X03324	7988.349	6442.058
AK000554	3337.731	3197	AB007913	6496.556	6887.494	AF130988	2178.066	2087.62
NM_006472	2995.717	3044.149	NM_007326	27127.164	28164.865	NM_014934	638.644	528.115
NM_002826	5732.212	4941.967	NM_001886	12587.7	16146.584	NM_015385	1908.689	1871.81
X97261	8489.176	27306.23	NM_004467	1762.278	2576.27	NM_003690	10943.347	9753.027
NM_001468	1292.997	1662.603	NM_005622	804.284	1180.034	NM_000876	11504.03	11155.854
NM_005410	394.042	652.83	NM_018058	35736.074	44098.688	NM_014214	8426.189	9589.272
D87666	51304.035	65901.141	NM_004548	31953.104	46770.797	NM_000856	1222.008	1250.944
NM_002921	956.603	1354.172	X69079	62660.922	58330.367	NM_002752	5128.95	5089.848
NM_001315	4097.975	7022.333	BI759406	48937.484	53413.602	NM_013281	1948.059	1981.712
AF286095	13197.565	16922.195	R76099	15532.901	17944.611	Y11306	2509.246	2797.672
NM_000878	1595.425	3056.379	S74445	3285.313	3758.745	NM_016112	1188.777	1442.63
S66407	954.359	1687.314	BI763360	11942.207	13239.981	X85106	1350.809	1261.372
NM_016523	766.056	1187.567	D25538	3199.187	3512.354	NM_003931	6458.758	6949.547
NM_018727	817.797	1194.353	NM_000360	40057.844	45541.137	NM_006681	698.19	980.845
NM_004258	15941.962	23810.006	D49950	967.08	1064.5	NM_012479	59742.117	56592.156
NM_001981	13371.701	17544.057	NM_001849	1169.2	1534.695	AF250226	25772.707	28384.115
NM_014654	1057.412	1334.371	X03635	10110.582	11159.352	NM_003217	43499.066	40257.23
NM_001585	7181.821	11588.91	BC011847	63997.234	62748.25	NM_006534	21864.664	19311.168
AK026108	4376.629	6816.95	X03348	2499.166	2882.465	NM_017601	4775.918	3817.806
NM_006379	4399.994	5525.032	AF353674	6054.275	6950.444	AF110265	28434.871	22178.836
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AB037723	1912.671	2908.109	NM_021138	8529.672	7317.567	AK021848	5062.954	5012.183
NM_006246	8573.344	11112.205	BC002792	7366.48	8164.144	NM_003704	5699.556	5119.253
NM_004316	516.563	804.071	NM_002981	13376.019	15519.196	AK023140	1225.319	1156.344
NM_014446	748.647	940.619	NM_001244	6332.343	7303.466	AF084362	2120.783	3274.056
U58096	28424.391	27082.672	NM_012275	827.683	1429.269	NM_001553	6926.271	8031.417
NM_016929	11133.258	12720.871	NM_006137	2690.267	3703.083	NM_014173	19773.895	19067.646
NM_012323	1956.607	2013.456	NM_016139	47794.984	55580.129	NM_001731	39520.195	35964.852
NM_003054	1313.124	1049.947	AL117468	11856.287	18427.656	AL137506	1321.611	1326.967
NM_003042	708.591	624.484	NM_019613	10624.993	13559.115	AK022961	5237.392	5504.652
NM_004790	1004.873	593.979	NM_005382	1492.043	1854.877	NM_007375	10587.727	10861.363
NM_002219	12302.847	10039.38	AK027086	4623.432	4974.663	NM_014371	7286.601	7461.835
AF182404	10994.255	7810.204	AB032997	1604.625	1896.486	AF290512	14219.262	15278.314
NM_000804	593.319	698.413	AL096857	6103.403	6261.417	NM_006716	15113.423	22162.582
NM_006555	6599.838	4891.073	AB002351	785.441	928.843	AB002323	11070.285	13052.183
NM_014521	882.901	637.894	X07203	36908.254	33760.922	AK022241	17233.021	17292.34
NM_002445	2420.103	2245.356	AB040104	1479.785	1224.026	AK022587	6313.377	7883.879
NM_017809	950.249	880.996	NM_003834	10978.677	11529.116	NM_005512	1099.832	1514.8
AK023202	7645.027	9088.315	NM_005959	11298.11	9872.038	NM_005506	3100.95	3238.419
D63877	6144.009	6950.813	NM_003381	2844.658	3191.429	NM_005723	1282.81	1202.326
AF131760	3156.057	3752.385	NM_005756	2475.775	2888.592	AL137404	63213.191	65066.43
NM_018698	3253.991	4290.867	NM_003702	28521.086	22708.635	NM_005814	9168.298	11273.541
NM_006461	6728.66	10149.333	NM_000369	2010.738	2178.331	NM_002851	2273.115	2031.022

NM_018201	6964.872	9478.122	NM_004405	3839.025	3099.614	NM_002071	2921.791	2918.887
NM_01443E	1513.104	2146.619	NM_00198E	11955.299	9801.76	NM_00533E	55834.254	52328.227
NM_01488C	542.604	727.642	NM_016573	11176.892	11519.254	NM_00190E	16643.949	15432.537
NM_003764	9914.803	11322.015	NM_001303	23066.1	24054.521	NM_004142	2929.735	2745.425
NM_01961E	455.681	1014.018	M21304	707.092	812.149	AF108138	8725.604	7502.876
NM_00482E	855.861	1124.523	NM_00197E	1534.726	1554.174	NM_004347	446.381	512.2
NM_00679E	46330.43	54823.234	AB040896	2062.069	2588.177	BF340302	9699.627	8271.224
NM_00153E	2399.47	2850.598	NM_001107	5476.788	8581.567	AB037728	234.692	478.105
NM_00442E	1513.663	1016.453	AF084645	1183.612	1376.411	AK024210	5669.348	5794.035
NM_00680E	11902.794	9609.285	AF151851	17109.068	17609.336	NM_00227E	9676.126	9565.607
AF149304	4612.873	4847.144	NM_003471	551.64	840.012	AL133087	6884.404	6519.67
NM_01209E	11062.217	8426.44	AF220417	2787.902	3189.614	NM_01801C	5520.161	5977.567
NM_01643E	616.248	608.34	NM_001122	54055.496	51566.535	NM_002274	45522.457	47304.922
X73079	40397.391	26054.322	NM_004591	19401.143	17673.422	AL080200	2237.955	2562.11
NM_019091	1473.259	906.811	NM_006274	518.297	430.791	BF337874	15033.465	15076.281
AF264781	4934.825	3603.138	AL133027	4657.909	4784.498	NM_00347E	50965.117	51845.238
AK022823	1077.916	721.897	AB037732	3447.617	3513.161	NM_00024E	13461.464	15381.207
NM_00245E	1283.579	692.253	NM_005767	1788.371	1447.802	NM_00438E	32602.09	41968.5
AK024215	14379.662	10754.432	NM_001837	811.05	1057.81	AL157475	10569.266	11097.47
AB044661	7849.556	6262.398	NM_00183E	62296.543	58613.301	NM_00606E	56690.184	56243.145
NM_00060E	4986.368	4483.049	BC016029	1221.711	1099.522	NM_01765E	4434.84	4333.981
NM_016124	8298.513	6517.811	M27487	46274.578	42671.879	X16282	18693.385	12811.046
NM_01907E	908.83	661.783	NM_002611	4750.535	5949.262	AK022519	619.958	376.913
U53530	5403.782	5909.477	NM_017417	1543.569	1814.047	NM_01441E	3312.246	2639.407
NM_00659E	2447.81	2681.625	AL133602	3704.327	3564.951	S75264	20140.58	16038.995
NM_000111	518.074	776.762	AF037219	7207.996	6605.319	AF027513	2674.877	2543.19
NM_01594E	2946.803	3774.316	AK026075	685.693	590.789	NM_00137E	13421.605	12501.931
AK000554	3114.377	2027.28	NM_000251	5904.89	7914.769	NM_018664	1973.717	2101.036
NM_00647E	3423.463	2579.043	AF118071	532.155	764.265	BC006428	7393.082	7443.695
NM_00282E	5169.982	6837.232	NM_00603E	8427.244	9679.787	NM_005034	3348.539	2989.509
AF159141	6444.579	10721.346	AB011133	5669.32	5137.259	NM_00392E	28105.453	21095.301
NM_01645E	9009.318	6919.097	NM_01757E	42339.133	43036.949	AF085356	3614.954	3531.827
AK022233	7042.662	10086.063	NM_018444	4022.668	3929.604	NM_016047	52145.059	46085.008
AL137713	456.391	469.053	NM_00025E	2605.207	2502.657	NM_00149E	22238.424	21435.512
AK026410	13016.134	10893.782	NM_006947	16081.859	13075.043	BF030165	31611.986	31180.059
NM_014637	14748.743	14212.842	NM_017917	4678.201	3621.001	NM_01673E	18247.584	20390.844
NM_01337E	37676.043	26145.793	NM_00409C	7915.98	6893.294	NM_01476E	33701.68	32411.758
AF113208	7734.646	6530.477	NM_014634	14622.618	10063.948	NM_02018E	12826.933	17547.52
NM_00615E	5392.533	4143.784	NM_00191E	34332.41	26345.807	NM_00283E	10759.092	11121.001
NM_012164	5852.176	5053.372	BC031485	3673.215	2963.378	NM_01773E	10784.667	9706.046
AK026010	970.243	836.918	NM_00409E	10465.915	9055.505	NM_003654	649.093	508.173
NM_00662E	581.594	576.778	X15624	1746.411	1637.168	NM_00015E	60445.453	57390.977
NM_004721	654.182	579.518	AK023080	1082.512	2100.537	D17222	36956.852	31831.334
AB011156	1684.887	1480.103	NM_00188E	13165.474	21491.83	NM_000154	7449.63	6453.011
NM_01807E	1147.431	1238.345	NM_004467	2109.794	2534.808	NM_00621E	752.106	840.792
NM_00476C	23777.162	16761.371	NM_00562E	494.86	1061.361	NM_00354E	1236.357	1107.162
NM_00675E	12723.135	11657.639	NM_01805E	28941.607	30872.277	NM_000671	4533.576	4531.176
CY3Cy5	1474.497	231.205	NM_00454E	23186.82	26312.16	NM_006297	42616.684	41576.609
NM_02100E	1053.972	1012.092	X69079	55768.992	57848.703	X85325	56764.219	58204.027
SB	2396.099	2788.164	BI759406	39437.004	39885.723	AF318366	17822.063	17266.545
AF086342	381.027	343.959	R76099	12365.488	11637.783	AF182423	4617.717	4402.717
AF086451	439.261	285.984	S74445	2852.866	3467.851	D26018	7722.846	7917.33
AF086387	1124.774	888.207	BI763360	10409.46	10314.32	AK023029	498.677	360.042

AF086443	430.18	426.723	D25538	2797.33	2874.863	NM_017643	646.593	622.598
AL389941	1287.731	833.453	NM_000360	36550.883	37030.875	AB037863	4081.405	4857.245
AB037756	2000.082	1745.592	D49950	910.84	804.353	BC000363	3287.368	4153.078
AK001853	2557.888	1238.761	NM_001849	1339.513	1560.352	NM_007237	3529.322	3534.299
AK025071	1020.415	732.664	X03635	10248.199	9430.801	NM_004608	2764.693	2571.709
AK021888	951.039	922.443	BC011847	58823.801	61751.027	NM_018257	28990.732	28378.268
AK022848	1004.25	2648.936	X03348	2366.596	2176.232	NM_005919	7323.457	7841.558
AK055302	609.322	977.277	AF353674	5785.841	5285.29	NM_012256	57467.402	55488.121
AL049957	2294.486	3711.296	BC002645	8875.368	6144.632	NM_006006	4781.808	4288.397
NM_021005	1158.048	2392.955	NM_021138	7754.259	5696.86	NM_016325	4945.303	4913.971
SB	2685.214	6351.036	BC002792	6464.429	5721.029	NM_001604	1745.942	1687.2
SR2	52118.629	56624.945	NM_001523	1289.333	891.296	NM_000908	2602.429	2310.601
SR4	13479.396	28210.23	NM_017423	1720.681	1112.79	AB011102	7016.108	6807.225
SR6	1857.435	4012.633	Z70705	1083.02	591.522	D63480	6698.524	6113.766
SR8	7191.811	40838.191	NM_003811	28422.859	47858.805	NM_002969	11411.389	9895.901
SR10	25728.732	18847.717	NM_002981	18118.652	25854.082	NM_006475	1287.77	1412.579
CY3Cy5	6618.743	629.529	NM_001244	6494.762	8296.381	NM_004620	6117.819	5565.552
AF086063	1056.078	828.061	NM_012275	1170.233	1618.698	AF087940	17184.746	15037.856
AF086098	778.83	844.406	NM_006137	2971.116	3352.639	AJ277587	4157.743	3753.039
AF086076	722.246	887.167	NM_016139	45880.945	50389.047	D87432	8525.472	9477.701
AL833393	2651.063	2363.144	AL117468	10176.48	10945.219	Y18483	1503.204	1512.807
AF088005	655.924	934.49	NM_019613	9551.441	11683.839	AI565117	57204.469	65085.469
AF086096	1379.728	1141.154	NM_005382	1470.326	1669.058	AI299075	11301.637	9035.198
AL390132	503.433	638.346	AK027086	4305.572	5181.221	M59979	4726.542	4035.519
NM_017933	798.409	873.077	AB032997	1583.426	1787.098	AB011098	3876.709	3789.85
NM_017819	7286.922	5314.047	AL096857	5582.13	5630.482	AA609759	7262.639	7304.638
NM_014803	1619.308	962.68	AB002351	623.85	505.952	AA029418	20395.344	25151.773
AK024956	352.291	329.787	X07203	33860.301	28854.391	L20815	22494.592	24206.518
AF147386	412.325	241.764	AB040104	1130.561	1212.257	AI364483	56422.852	58298.859
AF273052	11517.297	8172.027	NM_003834	10451.393	10444.037	AA456001	36550.445	43215.156
AF075066	357.655	676.933	NM_005959	11305.389	9063.532	AA176581	2485.577	2661.802
NM_017943	11501.044	20528.721	NM_003381	2878.546	2745.696	BI818232	799.741	853.576
AF147383	435.348	873.672	NM_005756	2325.6	1967.27	AA451686	16645.756	16668.367
AK025682	435.389	851.943	NM_003702	26845.885	17137.342	AA934644	891.559	1278.748
NM_016478	8827.724	15409.433	NM_000369	1440.649	1352.258	NM_004285	379.913	582.766
AL389986	8994.02	13072.122	NM_004405	3481.814	2251.383	NM_017896	25479.6	19176.787
AF086279	857.103	1481.971	NM_001988	11453.993	8129.428	AB002374	11861.593	9309.255
AF088052	1522.442	2489.606	L09080	29914.998	22567.592	U17327	5479.701	4918.463
AK027155	667.521	1018.563	NM_007326	17096.428	12546.318	AB046781	978.92	621.614
AF221846	288.328	157.422	NM_012213	2519.581	2993.471	M87790	54831.934	56874.234
AF264626	472.968	520.012	NM_016573	12745.395	15526.781	NM_001768	4501.997	4183.315
AK027219	444.791	416.024	NM_001303	25464.023	29804.188	NM_000029	24573.973	25353.721
AK024528	2028.521	1639.42	NM_001979	1613.504	1929.354	NM_000715	2270.228	2374.452
AF075082	251.565	178.987	AB040896	2173.956	2217.12	AF035802	13954.327	14041.193
NM_015370	1030.982	957.899	NM_001107	4916.77	5677.859	Y08145	7560.119	8303.296
AF085917	1354.405	1189.698	AF084645	715.595	941.001	M26123	875.4	1253.193
AF085989	1374.512	754.123	AF151851	16035.284	18227.338	NM_001838	15883.37	16688.117
AL360139	27278.246	19685.35	NM_003471	558.201	621.172	NM_019555	2442.13	2745.795
AF075110	6004.511	7147.112	AF220417	2567.33	2498.135	NM_012096	15939.215	16206.553
AK022157	447.777	1136.08	NM_001122	50615.223	49034.082	NM_003905	29419.291	31139.373
AL137323	1029.922	1985.431	NM_004591	18554.779	17128.297	L12052	6584.545	8911.99
AL137494	7738.562	10681.427	NM_006274	523.919	615.545	AB028976	17150.133	19059.225
AL162037	6665.563	9750.45	AL133027	5356.99	4782.355	AK026337	22369.426	33582.574

AL390150	2687.118	5655.715	AB037732	3002.756	2384.384	NM_01586E	2658.865	2352.627
AL137359	474.609	1104.502	NM_005767	1031.49	722.436	NM_00462E	1877.654	2383.266
AL137575	492.625	1184.383	NM_001837	806.705	792.287	NM_00189E	1941.629	2384.036
NM_002761	777.895	1431.944	NM_00183E	60876.438	59226.938	NM_01332E	19487.391	16132.878
AK021962	412.758	361.088	BC016029	977.797	859.157	NM_00079C	1246.825	971.702
AK056674	665.644	956.803	M27487	45770.039	32668.059	NM_00266C	6986.655	8017.65
AK022856	245.931	301.503	NM_00228E	61235.23	55062.238	NM_01590C	2516.921	1687.287
AK022042	673.596	787.786	NM_002164	1673.497	1190.883	NM_00370E	2963.874	2815.166
AL117588	518.103	573.304	NM_017417	1764.039	1605.291	AF182218	1266.219	1314.643
AK024653	5777.735	4967.47	AL133602	3780.08	3838.449	NM_01612E	2948.518	2959.913
AF103907	588.994	513.812	AF037219	7410.618	6139.665	AK023749	917.261	1443.438
AF094508	351.929	198.234	AK026075	517.681	520.703	NM_002337	7694.575	8046.635
AF161351	909.054	898.052	NM_000251	6002.939	6567.758	NM_01324E	4208.759	5371.641
AF257098	552.109	272.249	AF118071	529.928	738.173	NM_00642E	56019.555	54905.168
NM_01413C	445.753	205.22	NM_00603E	12023.057	20107.168	NM_00476E	3714.365	5416.741
AF111782	495.182	210.707	AB011133	5553.14	5327.204	NM_00581E	53687	53972.02
AF151530	680.326	653.733	NM_01757E	41546.418	35687.305	AK025520	7202.204	6894.563
AK000877	202.964	691.368	NM_018444	3988.789	3926.16	NM_00489E	6023.75	7546.94
AK021991	1055.425	2129.859	NM_00025E	3064.756	4930.797	NM_014597	37653.477	44071.07
AK022093	1006.405	1800.08	NM_006947	16413.172	14128.215	BF540935	19001.908	16244.239
AK022232	315.715	432.091	NM_017917	4633.96	3878.046	NM_00446E	1053.943	966.295
AK022376	951.458	2127.678	NM_00409C	8207.162	6202.366	NM_007081	4222.433	3416.499
AK022005	896.858	1924.411	NM_014634	14419.259	9456.228	AB032964	4629.091	4098.493
AK022137	445.237	800.402	NM_00191E	34540.055	24694.553	BE733605	12325.84	13234.305
AK022272	476.838	1017.615	BC031485	4165.412	2901.748	NM_003334	51836.328	48600.16
AK022394	342.753	387.03	NM_00409E	9508.771	7849.333	NM_00269E	5714.56	6574.755
AL357201	478.561	301.289	X15624	2133.795	1414.764	NM_003671	2400.419	4881.914
AF279780	44226.605	30955.033	AF073770	3497.728	2038.174	AK026000	9742.036	9191.944
AK022510	2942.792	2475.296	AL359401	7739.536	6550.637	NM_01783E	4336.11	3987.614
AK023878	236.982	341.801	NM_004467	1463.962	1660.938	NM_00667E	13864.067	15976.952
AK021851	241.047	172.903	NM_00562E	651.747	661.29	NM_00302E	12202.945	14668.835
L37717	535.006	633.979	NM_01805E	29457.061	31801.834	NM_00487E	10492.013	12868.574
AJ131609	5563.62	5435.891	NM_00454E	22181.496	27296.203	NM_01984E	3709.518	5751.918
BC019280	3974.092	4052.721	X69079	61700.52	57948.977	NM_002951	24224.98	30214.875
AF086498	948.379	797.988	BI759406	42769.129	35368.844	NM_002317	5187.513	5648.993
AK000687	1202.479	1097.031	R76099	13491.971	10896.306	NM_00032C	2763.579	3570.768
L77565	231.971	274.376	S74445	3259.409	3335.838	NM_017921	814.289	721.05
AF079567	2296.632	1214.064	BI763360	16048.826	22332.566	NM_00313E	11852.638	14107.037
AL049311	550.351	379.687	D25538	4127.916	4641.253	D63480	6798.058	5617.971
AK000016	1060.179	808.177	NM_00036C	41444.828	42522.066	NM_00296E	11729.122	10545.856
AK023367	1589.391	1574.008	D49950	914.82	794.532	NM_00647E	1180.68	1383.773
AL080209	2101.642	4279.395	NM_00184E	1035.816	1117.309	NM_00462C	4927.721	4832.093
AL137431	283.051	531.959	X03635	10286.818	9236.834	AF087940	15973.613	14081.271
L27642	279.308	235.573	BC011847	57967.344	62037.398	AJ277587	4185.75	4037.805
AF009297	129.865	409.804	X03348	2477.146	2673.727	D87432	8789.48	8833.237
NM_01625E	1760.86	3220.658	AF353674	6070.575	4633.957	Y18483	1112.016	1239.876
NM_01431E	2457.293	4261.644	BC002645	8977.666	7111.602	AI565117	57757.328	61168.543
AK023526	1601.455	1545.255	NM_021138	8759.628	6555.498	AI299075	11993.257	11666.545
AF075038	393.247	260.527	BC002792	6964.264	6990.081	M59979	4709.067	5018.164
BE266129	1297.526	1147.66	NM_00152E	1465.518	1078.537	AB011098	3782.961	3856.933
X66227	409.096	429.946	NM_01742E	2017.325	1186.162	AA609759	7587.692	7551.745
AK025602	13596.344	10917.971	Z70705	1210.483	764.267	AA029418	18694.393	16698.922
AK026309	3442.451	2912.779	NM_002611	3144.145	1981.923	L20815	20653.893	19996.629



AL137486	1353.605	1398.006	NM_005382	1581.694	1494.516	AI364483	51792.695	52222.719
AL110162	1165.009	1236.067	AK027086	4182.461	3332.496	AA456001	37074.012	32857.426
AF119880	614.91	638.534	AB032997	1704.688	1670.09	AA176581	2483.508	2442.369
AK022681	9916.806	7941.936	AL096857	5931.891	7011.835	BI818232	715.378	689.717
NM_01770E	609.442	436.014	X07203	35212.195	29502.717	AA451686	16153.615	17360.699
BE895529	3958.964	2873.169	AB040104	1217.636	1003.854	AA934644	594.967	802.057
AF056453	320.04	247.581	NM_003834	10839.083	11246.306	D87446	11201.838	16863.063
AK000964	1272.451	1060.043	NM_005959	12733.034	11667.08	U17327	4462.287	3994.04
AL117536	20201.27	34804.715	NM_003381	3225.909	3418.833	AB046781	876.253	508.416
NM_017751	9451.381	16342.931	NM_005756	2354.352	2620.85	M87790	54490.945	56791.281
NM_003771	698.752	1209.758	NM_003702	29417.148	24126.713	NM_00176E	4758.436	3486.049
NM_01786C	1346.429	2731.102	NM_000369	1822.849	1877.116	NM_00002E	24827.25	19210.877
X91195	52815.016	70506.008	NM_016351	3259.542	3238.445	NM_00071E	2669.57	2171.269
AF086190	491.09	882.204	NM_00440E	3397.834	2594.825	AF035802	13378.377	12978.133
NM_006143	617.528	1184.328	NM_00198E	13706.71	10944.859	Y08145	8797.65	8492.594
AL050035	5046.716	8423.428	NM_00606C	2789.654	2184.396	M26123	744.553	738.06
AK024449	348.442	641.24	NM_005667	4956.511	4614.683	NM_00183E	16722.621	15784.712
AF090101	306.482	589.639	NM_00630E	1879.366	1394.587	NM_01955E	2371.176	2751.731
AF040723	6650.413	6304.653	NM_00006C	853.339	706.779	NM_01209E	15757.476	14971.531
NM_015527	6711.961	5722.945	NM_00958E	728.409	623.832	NM_00390E	28256.055	25578.064
X89675	745.934	754.534	L09080	30465.953	21401.389	L12052	6265.231	6667.342
NM_01218E	536.564	672.736	NM_00732E	18529.492	12521.169	AB028976	15593.435	14289.454
NM_00579E	13671.225	12196.197	AK023080	473.887	353.935	AK026337	18111.002	18212.707
NM_00421E	3734.484	3218.649	NM_00188E	7188.784	5731.908	NM_01586E	2591.335	2338.305
NM_01628E	18793.977	15366.885	D83782	13282.526	10746.511	NM_00462E	1750.022	2246.252
NM_001464	808.389	826.962	NM_00207E	4940.077	3999.934	NM_00266C	6114.753	6926.794
NM_002051	4834.972	5197.606	NM_000287	3871.188	4395.533	NM_01590C	2125.314	1923.485
AK022177	2090.292	1687.319	NM_00165E	3285.781	3518.025	NM_00370E	2380.079	2298.321
AK023852	907.106	808.409	AF091033	2225.106	2203.621	AF182218	1445.654	1356.09
AF086466	984.752	853.989	NM_001122	43575.027	44009.25	NM_016122	3234.136	2546.25
AB007962	4838.982	3031.468	NM_004591	19186.479	15879.826	AK023749	1108.074	1052.162
AF005081	1543.997	1305.94	NM_006274	423.556	368.365	NM_002337	7429.634	8545.861
AK026438	968.251	1217.081	AL133027	5172.724	5079.466	NM_01324E	3773.386	4005.111
AK021546	1453.5	3367.719	AB037732	3266.692	3582.606	NM_00642E	50924.887	49917.871
AL050186	20975.695	28296.072	NM_005767	1191.897	1064.796	NM_00476E	3647.015	4231.262
AK021918	7609.634	11145.13	NM_001837	1034.217	906.521	NM_00581E	47375.828	51575.84
AF069137	381.102	568.893	NM_00183E	59073.371	56478.676	AK025520	6585.261	5231.606
AK021669	6225.404	9284.547	BC016029	1074.377	931.35	NM_00489E	6631.939	10612.386
AL080113	49564.617	58410.141	M27487	47447.441	44489.402	NM_014597	37986	44963.617
AL050083	1973.101	2735.935	NM_00228E	59348.109	55712.988	NM_00446E	1181.729	1211.96
AK022766	1110.645	1998.49	NM_002164	1759.591	1841.823	NM_007081	3874.134	5062.496
AL049422	10954.321	16700.951	NM_003811	17928.369	18063.85	AB032964	5138.388	4573.904
NM_00009E	1396.253	1253.499	NM_002981	13475.305	10955.104	BE733605	12861.778	11494.994
NM_00177E	9754.139	6743.792	NM_001244	4920.222	4860.585	NM_003334	45195.27	46224.258
AB033059	1444.181	1724.947	NM_01227E	1033.257	1113.144	NM_00269E	5880.07	5870.67
NM_016484	4687.684	3880.096	NM_006137	2896.877	2431.966	NM_003671	2450.817	3254.315
NM_01445E	986.175	911.433	NM_01613E	43621.488	37120.211	AK026000	9997.304	9181.598
NM_01468E	432.821	349.976	AL117468	9700.152	7502.563	NM_01783E	4058.371	5001.798
AF023130	343.535	363.124	NM_01961E	9229.446	7294.973	NM_00667E	13811.788	13540.766
AK021536	12502.915	9090.475	BC031485	4307.434	3731.65	NM_00302E	11225.007	11130.354
U31285	361.947	218.972	NM_00409E	10317.104	9550.375	NM_00487E	10697.588	14174.891
NM_00260C	1208.313	846.145	X15624	2828.009	3295.779	NM_01984E	3197.178	4236.451
NM_00364E	24766.826	13396.957	AF073770	3506.177	3237.042	NM_002951	23758.369	27084.137

NM_006663	2106.083	1156.385	AL359401	8798.687	9806.823	NM_002317	5377.69	5422.157
NM_006092	829.099	597.813	NM_012213	2238.994	2074.19	NM_000320	2812.353	2231.934
NM_003939	958.57	906.726	NM_016573	10188.756	8844.952	NM_017921	591.294	578.597
NM_012424	1145.282	2715.713	NM_001303	22296.434	20709.523	NM_006475	1254.56	1311.221
NM_002446	1171.165	1931.409	M21304	679.729	524.304	NM_004620	6215.402	6900.743
NM_004440	345.459	606.823	NM_001979	2289.553	2520.511	AF087940	22167.221	32760.723
NM_000863	2143.002	2827.024	AB040896	2950.655	2832.979	AJ277587	4450.16	5702.869
NM_006651	3524.017	5542.747	NM_001107	4835.191	5717.204	D87432	7976.438	9185.05
NM_005336	15451.151	23260.467	AF084645	1344.435	1505.191	Y18483	1102.563	1533.736
NM_001419	13740.833	21648.547	AF151851	16130.15	14589.902	AI565117	59305.344	63475.398
AF119817	14335.991	22336.891	NM_005176	1919.712	2076.282	U28015	903.823	807.144
AL035306	5596.678	8715.483	NM_003636	4559.772	5650.44	AI299075	11272.872	9199.549
NM_004230	6186.815	4199.936	NM_002234	8067.679	7820.081	M59979	4839.122	4667.847
AK024372	412.985	320.277	NM_003471	705.387	919.874	AB011098	3548.616	3535.087
NM_014503	1615.768	1402.704	NM_000701	4802.83	4507.475	AA609759	7637.973	8028.008
NM_014659	1452.829	1464.453	AB022696	34704.984	32675.029	AA029418	17934.176	15750.507
NM_004399	8771.614	6449.989	AF137372	5491.895	4762.969	L20815	20431.385	18388.092
NM_006337	6634.909	4886.794	AF220417	2477.314	2427.74	AI364483	57837.336	58753.656
NM_004507	5258.043	3474.354	NM_001523	1542.315	1246.26	AA456001	36056.875	34195.117
NM_002710	27060.414	20788.383	NM_017423	1857.926	1459.902	AA176581	2303.471	2368.245
NM_014060	8906.804	7218.675	Z70705	1585.561	1591.515	BI818232	793.708	644.19
NM_004749	10256.652	8126.717	NM_002611	3302.02	3192.009	AA451686	17887.34	15399.794
BQ446064	2846.152	2600.174	NM_017417	1489.091	1333.367	AA934644	426.899	460.689
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AF274571	3103.928	2136.999	AF037219	6716.886	6346.553	NM_007097	17312.314	15752.695
NM_005449	1452.775	1003.65	AK026075	815.959	797.869	NM_000715	1722.99	1456.796
NM_003879	4506.856	2869.573	NM_000251	6333.047	6016.647	AF035802	13737.04	14523.367
U69263	310.844	276.689	NM_006038	8514.166	7918.352	Y08145	7774.998	9927.67
NM_016052	16993.057	22468.994	AB011133	5539.093	5139.648	NM_001838	17116.5	16223.391
NM_006718	319.034	675.97	NM_017572	41259.945	46357.695	NM_019555	2461.993	2350.974
NM_005427	1667.964	3063.226	NM_018444	4576.482	4175.385	NM_012096	16443.736	15583.561
NM_016312	1487.683	2138.891	NM_000252	2323.803	2388.743	NM_003905	28998.152	23483.865
AF234887	1126.514	2278.33	NM_006947	15552.773	13776.677	L12052	5827.486	6083.166
NM_001776	3529.161	5046.483	NM_017917	4724.047	4066.251	AB028976	15568.176	12652.423
NM_001792	386.53	438.573	NM_004090	8165.69	7998.759	AK026337	19406.506	16304.91
NM_001903	607.245	964.691	NM_014634	14829.523	10105.68	NM_015869	2450.7	1815.075
U87223	3204.323	5697.716	NM_001919	31469.236	25196.662	AB031038	697.519	1120.647
NM_005857	5728.137	4974.144	CY3Cy5	790.933	206.291	NM_004626	1159.799	1104.703
NM_002429	1107.765	881.475	NM_003822	747.498	381.639	NM_001899	1804.613	2595.031
NM_000429	3752.543	2886.998	NM_004412	6487.777	4639.659	NM_004305	54342.918	57574.629
AK027037	1395.082	1260.132	NM_016647	986.788	711.945	AF072506	453.951	794.754
NM_003875	16138.646	11347.172	AK024695	1410.885	1159.518	NM_005992	813.829	1350.857
AF191687	6214.647	4781.746	NM_018659	462.877	540.068	NM_003144	17461.232	20080.682
NM_003046	629.163	593.884	AF038174	4117.83	3796.453	NM_000908	2744.743	2904.597
NM_000274	19863.307	13072.748	NM_013243	953.582	1211.307	AB011102	8049.273	8721.22
NM_000170	1871.659	1201.816	AF070632	798.226	881.146	D63480	5743.11	6505.405
NM_000281	698.116	558.015	AF161359	1972.718	2680.476	NM_002969	11860.048	12708.356
AK001295	3917.468	2413.71	AL365520	1915.953	2433.261	M81768	1082.557	988.569
NM_006031	5522.598	3309.495	AL359338	615.279	693.934	NM_001037	693.525	249.767
NM_002715	9298.738	5989.092	AK023623	10423.179	9977.078	AK023749	1051.666	1077.742
NM_001020	55017.527	69460.969	AF086534	1299.239	994.765	NM_002337	8042.742	7569.699
AB020660	4842.915	9102.724	AF070617	969.232	954.201	NM_013245	3665.911	3209.79
NM_006659	19907.369	32592.479	NM_014918	2273.719	2513.152	NM_006423	52319.938	47795.891

NM_018051	2809.694	4844.087	NM_003822	1101.869	1265.322	NM_004766	3703.993	3151.483
NM_015371	3168.133	5008.213	NM_004412	8078.538	10559.909	NM_005819	46698.215	41879.688
AB040915	6077.888	9444.676	SR1	64617.055	52208.43	AK025520	6359.082	4827.379
NM_001328	33373.148	37561.41	SR3	24786.35	29339.029	NM_004892	6191.572	5986.675
NM_005749	11195.425	14602.112	SR5	2712.163	4548.558	NM_014597	37784.266	35661.059
NM_006696	3971.038	3751.218	SR7	3081.3	33401.012	NM_017896	35170.508	53602.625
NM_004599	19461.887	14090.983	SR9	10468.963	2707.837	AB002374	13523.802	12484.299
NM_006037	2447.526	1723.946	CY3Cy5	1567.08	361.791	U17327	5527.465	5335.341
NM_015871	15622.935	10614.174	U84515	874.201	678.52	AB046781	1116.27	722.731
AB032962	248.414	220.073	AF086106	544.42	489.022	M87790	55755.902	55221.191
NM_019037	10063.673	7497.933	AF086143	9660.748	10472.318	NM_001766	5151.697	4378.23
NM_015891	7062.668	4144.439	AF086112	787.363	1024.364	NM_000029	32123.689	25763.707
NM_006802	1817.602	1287.154	AL137254	1917.802	1778.849	NM_017921	811.544	763.416
AB037778	972.98	616.534	AK026359	950.03	1264.208	NM_003136	12036.383	11356.549
NM_005066	31493.615	19346.764	AF085884	2064.591	1753.58	NM_013328	29544.26	25231.025
NM_003089	12479.443	6397.665	S81522	7688.624	10372.156	NM_000790	1031.477	978.191
NM_003753	31237	15253.82	AF085911	424.042	278.726	NM_002660	6566.891	6308.735
NM_006223	1539.933	1023.428	S94541	1238.694	1264.336	NM_015900	2336.468	1544.612
NM_017590	6624.262	4219.451	L36587	25589.578	17937.141	NM_003706	2549.674	2499.623
AB011145	15163.701	13651.824	AK024228	2408.565	3092.584	AF182218	1180.932	1080.989
NM_003750	46778.617	53893.953	AK022420	3084.116	2496.607	NM_005218	533.584	854.478
NM_015251	521.378	916.22	AK023254	950.718	567.802	AL122071	760.279	712.652
M92422	15751.586	23314.424	AK023945	18216.631	15690.582	AB033054	20120.783	20096.52
NM_017868	7910.389	11010.811	AK022446	951.437	927.507	NM_016122	3172.983	3209.203
NM_001869	362.674	933.93	AK023352	380.939	659.535	AF153330	1868.027	3788.128
X69637	408.735	711.403	AK023773	1102.785	1208.019	NM_001652	455.638	830.869
NM_004212	424.776	499.383	AK024123	606.761	864.288	NM_002050	9823.396	8998.314
NM_018159	28735.906	22965.055	AK026202	383.67	708.423	NM_007097	17458.584	16735.912
NM_000819	17433.736	14141.25	AK021539	9998.703	11013.425	D87446	12519.877	12176.604
NM_002513	11476.94	9014.493	AK021819	881.014	839.832	BF540935	30219.635	29437.238
NM_017424	4993.443	4507.844	AK026738	1748.504	1445.594	NM_004466	1082.344	896.654
NM_001522	17759.201	11752.358	AK025011	1266.624	1314.312	NM_007081	3935.956	3413.704
NM_000883	16175.364	13537.755	AL157491	1752.697	1782.796	AB032964	4599.699	5232.236
AF254086	3782.58	3361.436	NM_005266	3414.395	3904.429	BE733605	10862.756	10779.65
AL390142	1149.852	953.573	AF087965	619.299	1101.264	NM_003334	46511.715	44471.316
NM_006565	4658.07	3322.612	AF085998	1595.592	2197.141	NM_002693	5024.37	4607.563
AB007930	7174.042	4917.757	AB030240	425.217	589.113	NM_003671	2227.82	2850.873
X76978	500.042	410.317	AK024681	896.148	1052.643	AK026000	10579.981	12011.069
AJ005273	3548.368	2930	X68742	564.076	1012.959	NM_017833	4069.969	4134.708
AK021892	3069.055	1917.642	AF085990	387.597	386.834	NM_006675	13817.102	15369.787
NM_017637	525.527	307.083	NM_014907	25648.369	26890.848	NM_003022	12639.766	13622.707
NM_003121	36879.055	20020.516	AB007977	18656.254	19555.953	NM_004873	10571.875	10884.448
NM_003437	1343.407	920.263	NM_014221	9269.245	8222.2	NM_019842	3843.369	3663.103
NM_018337	7155.402	4957.026	AK025181	383.052	402.51	NM_002951	19947.426	19066.734
AA193295	612.813	1708.975	AK021773	1736.526	1326.455	NM_002317	4815.517	4501.705
NM_018045	5242.123	10085.535	AK027074	1129.27	989.427	NM_000320	2555.819	1974.168
NM_006481	10836.105	16723.328	AL365456	612.624	778.888	CY3Cy5	1099.701	111.553
AB011115	1300.654	2107.352	NM_018038	590.897	831.536	NM_145659	1628.099	1218.197
NM_003910	47305.57	51188.555	AK022364	512.836	604.031	NM_021957	871.952	1117.801
AB007913	742.054	1734.805	AK024674	636.23	1114.835	AK022138	1845.41	2449.01
L09080	696.114	793.299	AK024244	5987.256	7069.047	AF086191	8644.43	7827.971
NM_007326	1844.596	1774.573	AK023812	861.297	1057.895	AF143880	430.883	400.177
AK023080	469.307	508.795	AL390084	1595.025	1734.236	AL133052	2433.591	2951.135

NM_001886	4763.301	4988.627	AK023565	495.458	443.595	AB037824	2344.157	2564.302
NM_004467	423.723	340.236	AK021479	877.947	618.513	AF361494	1316.749	1057.639
NM_005622	311.508	198.363	NM_003835	6009.622	5279.137	AK022810	1840.769	2039
NM_018058	23685.209	19489.566	AK000245	2696.507	3189.654	AK001384	2079.667	2775.153
NM_004548	34304.816	29664.453	AF113684	281.387	332.037	AK025437	4684.819	10156.521
X69079	25973.223	19698.938	AF118072	1174.324	1571.809	AK074164	6702.386	9421.134
BI759406	27392.832	17618.363	AK023724	221.236	426.667	NM_145658	2505.306	2541.398
R76099	15645.291	9614.611	AK024112	1442.487	1899.432	NM_021957	1091.5	1133.807
S74445	1424.925	1106.515	AF085900	23515.781	23265.064	SR2	41706.652	39136.938
BI763360	1864.129	1408.165	AK026195	562.883	834.385	SR4	11472.68	14620.591
D25538	3661.952	2367.939	AL049443	2220.065	2817.965	SR6	1298.331	2663.029
NM_000360	35395.047	21653.914	AL079274	25615.82	18761.111	SR8	5064.921	27979.246
D49950	1105.35	772.711	S46403	371.374	318.748	SR10	12657.475	14294.687
NM_001848	1312.687	816.361	AL137398	1380.996	787.059	CY3Cy5	1065.487	190.184
X03635	1586.368	1270.057	Y12021	2337.842	2318.379	AK026818	248.755	394.868
BC011847	52662.633	71263.898	AF127771	771.676	1746.467	NM_018468	1179.849	1477.647
X03348	3970.689	8567.556	NM_013300	31406.582	35107.164	AL359932	700.722	938.461
AF353674	8523.96	14464.371	AK026039	7614.469	13198.097	AB037850	3860.662	3215.449
BC002645	10329.338	15265.039	AF108756	15496.976	20578.125	AK002197	3656.248	3869.744
NM_021138	5712.649	8131.746	AF116709	1613.29	1976.349	AF087996	8014.738	11297.749
BC002792	10992.156	17163.666	AK025533	1765.396	2037.59	AL833249	8842.862	10891.49
NM_005847	536.602	995.733	AK026499	787.153	413.094	NM_018374	448.333	509.376
NM_002286	45683.73	47631.199	AK021911	9472.664	10180.185	AF131852	445.122	528.738
NM_002164	1248.41	1615.415	D17225	884.442	1298.871	AK021894	2522.239	2828.854
NM_003811	15757.42	24159.668	AF147430	1311.01	2479.796	NM_020424	8981.986	10930.103
NM_002981	13055.196	11090.249	AK025766	15265.546	24199.305	AF438313	622.171	1582.046
NM_001244	3339.334	3544.635	U35875	35469.68	36478.613	NM_017815	686.392	457.034
NM_012275	639.062	528.561	AK021857	41661.195	42530.426	AF147341	1421.857	997.646
NM_006137	370.352	428.475	AK024756	1863.095	1352.79	AB033009	45583.637	32634.779
NM_016138	47018.699	39917.055	NM_017911	1811.548	1275.732	AK022086	728.578	672.802
AL117468	2115.184	1916.844	AJ224168	5946.015	4260.462	AF147320	2482.398	2314.499
NM_019613	8110.23	6015.708	S69873	674.805	638.712	AK027024	1147.251	1260.1
NM_005382	1143.447	906.804	AF147325	63794.195	60572.883	AK022339	3173.273	2654.379
AK027086	5894.347	4486.481	NM_014428	1410.174	1521.223	AK025126	352.528	509.942
AB032997	1421.199	1305.251	NM_018497	436.433	446.424	AK025317	14518.133	12244.091
AL096857	4706.679	3690.875	AK023584	527.405	724.607	NM_005110	1429.793	1264.777
X07203	32498.445	18527.141	NM_003774	945.896	981.911	X92110	546.407	1049.086
AB040104	636.129	466.153	D87466	9983.606	18141.145	AK023122	722.596	825.549
NM_003834	5029.989	4119.825	AK025048	939.33	952.851	AF147408	4150.403	4577.318
NM_005958	14224.814	13061.338	U84522	2787.895	2613.042	AK027222	8907.563	9554.243
NM_003381	3604.858	8515.7	AK021694	2487.411	1762.602	AF085868	587.583	1050.308
NM_005756	4012.735	7205.843	AF086013	828.587	579.271	AL049275	570.074	1353.797
NM_003702	48028.121	61693.871	U84505	4543.241	4273.646	AK054767	773.829	733.556
NM_000368	2148.043	3689.956	X81005	1966.996	2010.215	AL080086	993.031	735.933
NM_004405	1834.069	2833.963	AL049265	2558.359	3158.667	AL117486	742.212	967.044
NM_001988	3108.76	5343.17	AK022225	708.739	928.82	AL049301	2230.319	1993.605
AF073770	3519.383	2884.841	AL137635	898.868	868.187	AL050042	3773.804	3538.518
AL359401	8824.244	9226.549	AL049430	2732.99	2766.17	AL117570	1389.854	1640.584
NM_012213	1358.496	1689.29	AK021461	554.511	825.596	AL157458	1035.634	859.991
NM_016573	5678.674	5434.651	AB015349	1004.727	923.953	NM_015377	1576.001	1295.597
NM_001303	13252.133	10713.775	NM_014913	22246.879	14983.613	AL137531	1906.903	1445.544
M21304	617.526	440.898	NM_005864	483.694	345.721	AK022210	503.203	414.784
NM_001978	329.362	185.059	NM_012341	5409.579	3930.73	AL080085	5648.753	5201.693

AB040896	2143.301	1636.457	NM_003256	24957.971	17048.078	NM_007017	2711.225	3402.998
NM_001107	4505.786	3697.526	D87450	3105.707	2323.682	AL137446	8500.254	11854.648
AF084645	674.517	724.412	NM_017797	4276.906	3344.063	AB025286	6951.345	8377.479
AF151851	4942.14	4497.99	AF000562	5132.907	6307.419	AF009286	788.532	976.06
NM_003471	326.262	204.697	AK025713	4820.797	5838.439	NM_015880	399.408	752.782
NM_014379	279.016	200.726	NM_018100	711.863	789.921	AF056437	1808.734	1712.186
AF220417	5285.732	4349.691	NM_004075	4739.196	5538.416	AB032364	941.492	1044.271
NM_001122	6771.48	5761.255	NM_001887	6781.897	4725.152	AF009295	1118.762	1622.624
NM_004591	608.673	424.379	NM_006533	5646.912	5616.185	NM_005029	2619.094	2793.687
NM_006274	564.726	446.879	AK026747	7762.667	4993.055	AF056447	3061.687	4512.551
AL133027	1562.013	1405.708	AL110150	8217.737	7842.323	AK001010	3762.289	2587.163
AB037732	3553.328	7266.575	NM_001998	8364.237	6279.329	NM_018076	1642.448	1573.371
NM_005767	1684.751	2900.243	X87825	4769.112	4464.691	AK021442	5882.467	5726.463
NM_001837	1407.433	2396.207	AK001285	20930.303	20240.871	AK001076	1233.38	1710.762
NM_001839	52379.691	67612.953	D17215	12741.173	14331.666	AK001820	2312.288	2677.098
BC016029	1466.199	3069.832	BE781513	1883.546	2732.954	AK021482	13987.508	24674.527
M27487	51585.094	63973.879	NM_015714	49574.348	53735.453	AK021730	617.76	1155.323
NM_002611	2461.962	2358.244	AK075564	631.581	1084.993	NM_006158	41747.742	32820.027
AL133602	719.225	621.823	AK026219	1130.101	1217.436	NM_006346	2680.367	2514.516
AF037219	7498.645	4642.181	D28446	3191.792	4007.036	AK025240	4729.483	4826.652
AK026075	944.89	818.314	NM_016279	496.709	513.802	NM_017633	13091.671	11716.559
NM_000251	5336.449	4086.831	NM_000211	10266.765	7416.376	AF086186	48278.945	33946.668
AF118071	744.357	670.639	AB037830	1250.234	822.817	NM_017802	8434.601	8642.985
NM_006038	3075.928	2237.389	NM_015685	7775.611	6912.733	AF155194	348.539	245.286
AB011133	6567.77	4051.704	NM_004357	49082.898	43617.145	AK023667	2137.116	2351.773
NM_017572	37497.207	19825.102	X03324	4794.824	5021.431	AJ008137	29932.078	27337.459
NM_018444	3221.531	2014.197	AF130988	1136.196	1109.822	AF085841	998.625	1799.39
NM_000252	2348.005	1615.408	NM_015385	941.667	1047.344	AJ008118	66660.688	67813.438
NM_006947	16690.422	7912.334	NM_003690	6454.41	6284.307	AK000939	1672.252	1205.443
NM_017917	4955.634	3107.421	NM_000876	6265.269	5193.714	NM_005523	341.791	388.648
NM_004090	9195.289	6274.717	NM_014214	4948.144	5624.718	AL109674	3497.557	2787.325
NM_014634	12103.151	22772.293	NM_000856	795.964	1022.531	AK024512	10148.563	13155.382
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NM_004092	14851.761	20969.873	Y11306	1561.554	1337.071	NM_018062	2556.689	2240.407
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NM_001886	4862.716	5856.46	NM_003931	3476.027	3747.944	NM_018627	2250.098	2969.01
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NM_004548	32810.449	23981.855	AF250226	21245.658	22637.236	AF147374	1356.028	1074.058
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BI759406	25837.668	15626.689	NM_006534	11680.8	9574.208	L43338	20695.4	16948.152
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S74445	1454.037	863.86	AF110265	13502.883	10009.454	AF458223	6346.177	5227.815
BI763360	1699.419	1200.189	AF272371	58627.008	64604.164	AK026822	535.524	478.54
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NM_001523	1472.13	2762.195	AF290512	7023.808	5594.121	AK022611	6808.159	15542.216
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NM_001244	3578.186	4379.374	NM_005506	2347.567	2555.874	NM_003893	3910.493	3437.513
NM_012275	617.379	546.444	NM_005723	960.232	1120.91	AB037816	2729.139	2429.577
NM_006137	351.322	274.78	AL137404	61757.648	58478.262	NM_014265	1335.204	1076.383
NM_016139	45656.996	29537.928	NM_005814	6597.136	9397.995	U92026	3574.04	3890.369
AL117468	2171.416	1582.509	NM_002851	1721.091	1448.215	AF086234	33754.461	24550.939
NM_019613	8328.825	5415.081	NM_002071	1292.218	944.649	AK023680	12511.882	10085.015
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AK027086	5474.91	3568.032	NM_001906	9130.179	9327.832	AF019226	661.249	866.189
AB032997	1233.781	1042.479	NM_004142	1391.885	1179.89	AK022112	846.143	777.099
AL096857	4639.921	2897.027	AF108138	4566.567	3634.134	AL137480	47521.051	31543.471
X07203	27809.695	12045.649	BF340302	5093.702	3118.105	AK022182	2618.305	2209.305
AB040104	606.706	494.508	AK024210	2885.919	2691.566	D16473	4056.151	3893.716
NM_003834	3820.576	3457.386	NM_002276	5417.818	5269.016	AB028968	4055.519	4360.666
NM_005959	11569.187	6853.972	AL133087	3220.613	2789.783	AK001202	2053.734	1903.443
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NM_005756	2725.707	1500.533	NM_002274	28482.135	29703.799	AF055029	2715.961	4208.868
NM_003702	35050.223	14774.29	AL080200	1044.57	1128.432	AB011542	1829.641	3051.852
NM_000369	2006.677	2410.448	BF337874	9530.188	10150.026	NM_001853	8244.672	11051.188
NM_004405	2273.603	4238.864	NM_003475	43422.941	42661.086	U41737	765.591	563.925
NM_001988	3483.89	7445.801	NM_000243	8640.285	9176.903	NM_005799	1756.754	1749.147
L09080	899.03	1761.828	NM_004383	21251.682	24028.314	X99661	1785.018	1394.631
NM_007326	2523.2	4626.621	AL157475	7470.437	11432.082	NM_005927	2706.767	1927.146
NM_012213	1617.135	1591.928	NM_006069	55806.914	51373.152	AB028983	10705.28	9008.433
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NM_001303	14023.956	12300.26	X16282	14728.968	9938.23	AK026377	2194.258	1898.552
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NM_001979	305.487	378.761	S75264	11279.273	10724.044	NM_003394	10255.394	10887.366
AB040896	2221.444	1483.135	AF027513	1435.701	1484.796	NM_014636	1411.898	1149.042
NM_001107	4582.076	3141.036	NM_001379	7229.103	5814.195	NM_006747	5156.528	4877.024
AF084645	770.451	549.6	NM_018664	1041.97	824.481	NM_007086	2248.349	2082.904
AF151851	4831.048	3733.124	BC006428	3905.493	3505.385	NM_003870	17609.301	18969.885
NM_003471	275.557	329.221	NM_005034	1728.753	1438.686	AK024507	2365.363	2220.695
AF220417	4994.97	3333.272	NM_003926	16964.012	11228.255	NM_001243	5567.554	6400.61
NM_001122	6520.789	3775.941	AF085356	1934.609	1894.112	AK025997	2005.337	1733.922
NM_004591	548.459	335.553	NM_016047	29201.871	25504.174	NM_005546	1060.324	926.39
NM_006274	440.434	417.207	NM_001499	12745.346	12296.527	NM_000299	986.62	996.561
AL133027	1103.921	1009.079	BF030165	19134.568	21107.326	NM_005478	600.438	918.777
AB037732	2294.132	1608.878	NM_016732	11733.314	13147.363	S51112	556.708	708.933
NM_005767	1019.73	437.908	NM_014763	21419.305	19428.154	NM_014887	3239.97	3336.596
NM_001837	908.757	552.445	NM_020185	9005.273	11134.042	NM_002590	603.874	443.181
NM_001839	54412.34	53609.98	NM_002832	7832.778	8176.5	NM_018556	13526.539	13641.402
BC016029	1571.033	3188.618	NM_017732	7859.942	10157.994	NM_005235	1607.735	1850.684
M27487	51706.512	68564.914	NM_003654	314.394	378.192	NM_005600	4541.483	7712.438
NM_002286	53558.836	68081.461	NM_000152	52778.707	45691.203	NM_005967	23458.498	22175.531

NM_002164	1967.548	3327.134	D17222	19761.277	15444.313	AB014566	3187.262	2927.8
NM_017417	322.058	374.273	NM_000154	4001.104	4228.253	NM_015678	830.214	807.303
AL133602	943.848	730.261	NM_003549	662.264	837.686	AK025950	426.466	460.203
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AK026075	956.974	774.976	NM_006297	24085.871	20280.27	NM_016194	1608.577	1333.169
NM_000251	6052.616	4016.635	X85325	51576.422	40653.512	AL050385	2406.105	1625.583
AF118071	772.734	594.269	AF318366	8479.896	7086.048	NM_007027	7579.843	7571.278
NM_006038	3078.104	1838.575	AF182423	2966.108	1942.554	NM_000633	53418.383	59265.285
NM_002485	312.455	127.327	D26018	4187.272	3378.261	AB037855	4153.55	4016.499
AB011133	6521.377	2967.35	AB037863	2094.993	3242.491	AK024524	9461.509	8514.076
NM_017572	37360.914	16401.105	BC000363	1705.261	2246.847	NM_000562	10278.528	10139.881
NM_018444	2957.468	1408.102	NM_007237	2160.429	2463.631	NM_020353	925.321	927.596
NM_000252	2596.623	1240.136	NM_004608	1321.006	2004.011	NM_019011	31088.346	34420.496
NM_006947	14023.949	6989.806	NM_018257	21631.559	38671.465	NM_004879	9730.841	12022.995
NM_017917	4251.275	2433.991	NM_005919	4418.452	6512.94	AB020694	3355.732	2620.796
NM_004090	9609.242	6148.605	NM_012256	54536.734	51176.316	NM_016071	43827.113	36696.379
NM_014634	7272.674	4268.902	NM_006006	3392.566	4298.707	AL050131	2246.165	2059.873
NM_001919	21611.768	10520.875	NM_016325	3918.062	5983.834	NM_004475	22011.086	20788.367
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NM_004092	13669.928	13632.673	NM_000908	1604.132	1267.153	NM_002544	1863.073	1852.891
X15624	2972.323	4598.986	AB011102	4841.814	4078.065	X77690	3787.769	4370.879
AF073770	5386.584	10250.964	D63480	3119.707	3088.302	NM_006536	2230.976	2738.891
AL359401	13916.031	25346.77	NM_002969	6069.452	5593.82	NM_005658	10553.503	13304.227
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NM_005622	334.871	431.449	NM_004620	4213.398	5540.062	NM_006690	6908.959	6594.195
NM_018058	27122.641	25810.393	AF087940	10943.339	10361.827	NM_006156	513.813	269.734
NM_004548	41223.727	37127.063	AJ277587	2250.012	2208.981	AF218022	6693.995	4358.401
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BI759406	32069.486	19806.84	Y18483	737.767	771.065	AB033029	458.417	440.2
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BI763360	2424.609	1476.391	M59979	2505.006	1978.347	U72518	6188.552	6121.61
D25538	4541.465	4189.567	AB011098	2044.949	1834.807	AF264765	1732.076	2380.89
NM_000360	42792.109	41367.746	AA609759	4059.388	5046.307	NM_015322	3822.291	6916.646
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NM_001849	1194.167	517.394	L20815	11974.029	14957.914	NM_003275	1132.84	830.66
X03635	1483.963	651.514	AI364483	48530.207	55774.609	NM_000268	53791.508	54996.563
BC011847	48928.086	65236.809	AA456001	25351.594	30434.369	M30493	54113.559	49688.066
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NM_001523	991.23	503.192	AB002374	6497.847	4908.201	NM_002200	1931.32	1578.764
NM_017423	2114.816	972.339	U17327	2824.38	1847.723	AF017433	2912.108	1847.555
Z70705	972.112	1087.187	M87790	46843.211	38771.734	AF130111	2887.713	2295.989
NM_002611	3455.385	5369.95	NM_001768	2775.203	2633.592	NM_016307	13197.159	8247.735
NM_005382	1513.164	2123.518	NM_000029	15342.266	14237.477	AB028449	5573.829	3979.457
AK027086	7666.263	8501.448	NM_000715	1393.642	1135.495	NM_004697	6596.832	5266.677
AB032997	1859.005	2094.704	AF035802	7657.041	7244.097	U94384	555.817	563.042
AL096857	6245.514	7084.146	Y08145	4008.836	3854.597	AF131776	14432.794	10261.894
AB002351	242.798	362.86	M26123	495.943	325.781	NM_020528	11921.539	11273.45
X07203	41021.063	26624.465	NM_001838	9029.434	6697.377	NM_007040	52022.645	51236.328

AB040104	658.792	635.985	NM_019555	1227.426	1088.168	NM_014483	19890.973	23021.352
NM_003834	5260.43	4696.885	NM_012096	11248.987	14725.452	AK024249	4988.123	6262.619
NM_005959	15253.169	16784.096	NM_003905	18538.289	19931.543	AF239156	12328.275	14296.989
NM_003381	3360.715	7380.905	L12052	3944.844	5590.466	NM_020390	7505.537	7549.793
NM_005756	4252.112	8362.624	AB028976	10150.15	11723.061	NM_003321	35553.914	35884.23
NM_003702	45936.602	44248.953	AK026337	12468.626	14410.615	U18937	28493.506	24638.975
NM_000369	1912.387	2941.236	NM_015869	2343.959	2773.467	U01925	1258.503	1206.471
NM_016351	3031.957	1859.114	NM_004626	1405.742	2207.27	AF268872	4280.535	3731.552
NM_004405	1336.752	683.856	NM_001899	1555.656	2619.02	AK022180	56717.523	54896.047
NM_001988	2665.776	1539.623	NM_013328	18677.469	13573.896	NM_001226	2715.078	3369.427
NM_006060	2803.916	1772.139	NM_000790	676.251	342.609	NM_001336	3216.73	3138.901
NM_005667	5210.257	3948.77	NM_002660	3976.277	4086.202	AB050716	1796.529	1951.1
NM_006308	900.581	458.874	NM_015900	1309.408	1028.151	AF161353	25813.201	24791.986
NM_000060	725.085	414.696	NM_003706	1670.806	1473.579	NM_000764	8803.563	8148.603
NM_009589	760.51	714.778	AF182218	845.568	636.772	NM_004146	49923.148	36310.715
L09080	658.19	353.329	NM_016122	2120.417	1799.719	NM_003002	25084.537	22021.77
NM_007326	2672.927	3647.078	AK023749	901.666	1073.214	D42047	6147.978	5028.284
NM_001886	6456.863	14737.203	NM_002337	4882.906	6607.109	AB009282	21105.738	16348.74
D83782	3540.576	7319.232	NM_013245	2739.79	4321.8	NM_005004	52025.438	44125.469
NM_002078	5106.234	9158.121	NM_006423	43891.484	51418.766	NM_014639	11968.407	8538.885
NM_000287	4281.378	7644.35	NM_004766	2250.032	3546.161	NM_006392	7688.143	5953.144
NM_001656	3845.675	6579.514	NM_005819	38905.223	45786.438	NM_014717	6006.767	4652.527
AF091033	659.411	1298.309	AK025520	4733.973	4820.721	NM_017922	5591.486	5423.133
NM_001122	9828.065	15581.226	NM_004892	4677.666	6593.07	NM_002823	53423.941	64345.758
NM_004591	793.518	1684.987	NM_014597	28075.389	46639.902	NM_017916	29156.561	39470.582
NM_006274	531.673	1541.954	BF540935	8079.806	7561.82	NM_006756	372.431	461.061
AL133027	1613.005	3479.324	NM_004466	512.977	208.816	NM_001805	28976.016	33587.953
AB037732	3245.664	4716.101	NM_007081	2468.594	1798.877	AK022360	8278.708	9788.938
NM_005767	1539.156	2327.836	AB032964	3020.801	3452.362	AK095694	1371.545	1341.909
NM_001837	1383.08	2799.913	BE733605	6636.438	6957.571	X52341	56629.645	51920.512
NM_001839	50910.477	69604.695	NM_003334	39367.438	37962.574	AL133632	10667.046	8729.785
BC016029	1233.366	768.561	NM_002693	2931.073	3294.67	NM_004343	29513.045	25869.791
M27487	47159.895	24117.867	NM_003671	1542.663	1434.52	X52355	15049.715	15440.534
NM_002286	46343.824	34868.898	AK026000	6500.085	7852.49	NM_006963	13565.78	16380.107
NM_002164	1455.518	1176.304	NM_017833	2359.659	1969.279	NM_000307	2588.803	2243.433
NM_003811	16440.424	16560.053	NM_006675	7213.31	5993.511	NM_006510	26932.609	28663.797
NM_002981	14264.841	8386.661	NM_003022	6471.599	5131.009	NM_003141	8377.937	10091.164
NM_001244	3684.295	2550.523	NM_004873	6540.779	8779.936	NM_020245	11961.315	10277.146
NM_012275	638.156	385.863	NM_019842	2437.928	4355.962	NM_007175	1350.887	1085.985
NM_006137	332.649	224.804	NM_002951	16916.785	28161.133	AB046381	853.433	648.499
NM_016139	47188.359	41317.824	NM_002317	4576.335	7489.732	AJ011497	10131.584	7163.167
AL117468	3570.119	9281.117	NM_000320	2033.719	2678.314	NM_003018	953.571	1005.079
NM_019613	13071.611	26370.611	NM_017921	523.709	864.948	NM_000336	3254.514	3128.189
BC031485	4802.232	8962.841	NM_003136	8208.738	10191.425	W61100	57722.918	61781
NM_004092	13831.812	25365.84	D63480	3927.483	3446.122	AA608568	12161.648	10948.198
X15624	4830.015	7755.614	NM_002969	6722.889	7491.397	BG831301	53539.551	57113.242
AF073770	4451.61	7613.178	NM_006475	752.179	588.353	M14764	4681.014	5026.601
AL359401	12320.109	22824.113	NM_004620	2825.407	1378.713	AA478647	11037.089	19674.186
NM_012213	1993.902	3456.376	AF087940	9818.079	8012.936	M35999	3317.61	6246.132
NM_016573	7448.274	10470.951	AJ277587	2615.596	3210.04	AW058501	3708.981	5415.798
NM_001303	17364.357	29337.637	D87432	6053.658	7994.247	M81379	1415.918	1551.568
M21304	814.343	1497.332	Y18483	687.175	709.947	ID 2623896	5658.284	5906.277
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AB040896	3026.466	4676.33	U28015	384.553	466.853	ID 2071279	13175.609	10053.128
NM_001107	6449.3	10309.015	AI299075	6108.562	5582.491	L10709	10259.386	10822.79
AF084645	1043.319	1291.174	M59979	2742.137	2518.898	N35489	3589.064	3196.549
AF151851	5436.95	3481.383	AB011098	2549.959	2648.352	AI928195	300.232	338.561
NM_005176	1164.755	787.088	AA609759	4272.865	3277.133	AA482489	1190.495	1177.656
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NM_002234	393.066	315.244	L20815	11072.607	7821.944	NM_004166	19902.777	20186.424
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AB022696	1106.02	634.017	AA176581	1511.932	2041.161	M95923	9380.064	7627.331
NM_002233	299.129	271.508	BI818232	422.317	1611.668	NM_002415	55053.523	58595.688
NM_014379	343.355	126.693	AA451686	12851.663	17643.66	NM_006332	54057.875	59360.691
AF137372	8647.323	23015.824	AA934644	406.76	954.104	NM_002000	461.15	360.289
AF220417	8517.188	23399.178	NM_002050	11474.3	21829.07	NM_000916	5265.13	4574.731
NM_001523	1113.77	1222.589	NM_007097	13120.211	18979.457	NM_018663	6714.464	6383.192
NM_017423	2291.19	2126.481	D87446	7735.229	8646.555	NM_145904	21769.508	18432.045
Z70705	794.581	915.958	U17327	3019.805	1862.085	NM_006796	17869.596	17043.879
NM_002611	2974.333	3200.752	M87790	49463.156	48799.203	NM_000706	1796.813	2471.383
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AF037219	11061.778	18394.525	NM_000715	1474.98	1226.99	NM_014837	6865.449	10039.876
AK026075	1604.648	2934.139	AF035802	7876.514	7898.358	NM_017726	819.663	950.278
NM_000251	7852.401	8587.668	Y08145	4504.916	4640.029	NM_005256	25860.111	24677.203
AF118071	840.178	703.651	M26123	462.905	342.082	NM_002840	868.109	919.656
NM_006036	3396.188	1376.87	NM_001836	9027.936	7394.825	NM_006174	3168.915	3241.301
NM_002485	252.966	249.062	NM_019555	1497.664	1022.532	NM_015850	16288.969	14694.842
AB011133	7176.343	4372.47	NM_012096	8742.12	5776.788	NM_004864	2492.78	1924.327
NM_017572	39672.734	20178.039	NM_003905	15652.229	10599.72	NM_002836	9024.753	9366.086
NM_018444	3525.606	1859.03	L12052	4246.45	5014.227	AK027377	2052.37	4131.901
NM_000252	2692.875	1720.263	AB028976	11643.234	13549.181	BF528358	1255.332	1432.318
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NM_014634	11269.07	14215.529	NM_000906	2169.676	2716.235	NM_018690	10515.098	9533.795
NM_001919	37120.633	48838.098	AB011102	5433.395	7339.177	NM_000860	2414.315	2249.667
CY3Cy5	2055.666	464.658	NM_002660	3971.808	3723.27	AB037798	3029.28	2631.776
NM_003822	504.12	325.913	NM_015900	1023.135	729.176	NM_000780	708.63	541.4
NM_004412	14955.383	7492.917	NM_003706	1428.978	1361.878	AF272663	26646.129	26885.809
NM_016647	1760.753	988.903	AF182218	996.931	1056.116	NM_012190	4645.939	3752.929
AK024695	1868.842	903.038	NM_016122	2242.302	3387.666	AB033015	785.813	726.846
NM_018659	686.549	434.657	AK023749	565.671	413.759	AF277719	747.509	714.997
AF038174	3321.702	2061.262	NM_002337	4051.104	3072.448	NM_000791	3293.453	3030.427
NM_013243	628.69	570.47	NM_013245	2675.717	1654.468	NM_003681	4655.963	6023.061
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AF161359	2186.067	2064.074	NM_014597	25271.596	32534.211	NM_015700	6674.562	9869.186
AL359338	561.904	519.304	NM_017896	22022.705	21230.818	U66621	15420.499	19236.129
AK023623	1156.863	872.816	AB002374	8270.956	8382.823	NM_005720	52277.484	49893.629
AF086534	1096.598	1503.298	NM_004466	752.484	534.516	AB040936	1542.394	1236.206
AF070617	1509.732	1275.777	NM_007081	2583.097	1902.361	AB023161	553.165	330.626
NM_014916	4552.02	7078.326	AB032964	2417.182	1853.793	U61736	1959.393	1756.59
NM_003822	1616.853	1958.64	BE733605	6983.701	7504.455	AJ132086	2757.739	3554.025
NM_004412	21239.412	16731.152	NM_003334	41856.645	37143.574	U92816	33062.164	45798.684
SR1	59996.34	59801.832	NM_002693	3334.705	3560.979	NM_004106	1571.829	1737.822

SR3	37948.609	22954.033	NM_003671	1483.103	1652.945	S76984	12941.389	15870.573
SR5	3918.439	3699.187	AK026000	5779.875	5374.734	NM_01449E	54930.156	58373.859
SR7	5311.023	31643.926	NM_017833	2794.245	2358.63	NM_014081	3109.109	2863.606
SR9	20825.1	3340.095	NM_00667E	8310.313	7053.367	NM_005651	1856.152	1830.495
CY3Cy5	3703.544	503.724	NM_003022	6787.318	5056.717	NM_00541E	433.51	208.797
U84515	1099.622	563.264	NM_004873	5753.207	5648.044	NM_00719E	1963.638	1360.594
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AF086143	2641	2848.713	NM_002317	6344.528	12027.44	NM_01327E	22079.186	19116.008
AF086112	765.665	1326.189	NM_000320	2557.586	5346.585	AB037842	739.255	599.712
AL137254	1202.067	668.481	NM_003136	8239.242	10163.455	U92074	848.472	597.425
AK026359	593.057	591.192	NM_01332E	21026.367	20460.598	NM_019011	3150.13	4061.885
AF085884	3092.297	2949.222	NM_000790	912.455	930.601	AF459094	7186.306	8019.314
S81522	17985.648	15624.031	NM_00647E	714.978	551.244	NM_003157	5781.772	7318.593
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L36587	35049.559	21737.934	AF087940	11395.155	9582.753	NM_01432E	2625.111	2743.461
AK024228	1352.725	919.292	AJ277587	2393.858	1988.971	NM_00444E	1307.749	1104.852
AK022420	4465.817	2341.239	D87432	4670.563	4827.832	NM_015981	2850.132	2994.691
AK023254	511.921	303.032	Y18483	934.454	959.664	NM_00045E	6771.096	6542.336
AK023945	22464.994	15366.125	AI565117	56220.051	57921.355	NM_014791	9199.281	8002.129
AK022446	535.214	547.446	U28015	461.284	483.881	NM_00331E	5909.557	5034.279
AK023773	476.29	478.634	AI299075	6292.838	5893.556	NM_00436E	10296.51	10031.042
AK026202	526.283	831.608	M59979	2953.726	2829.611	NM_00018E	18185.516	17503.822
AK021539	8774.144	7886.166	AB011098	2370.002	2125.861	AK023384	4558.01	4728.223
AK021819	841.706	880.465	AA609759	4691.039	4402.989	NM_01602E	13556.335	13319.606
AK026738	754.577	931.383	AA029418	10591.903	8892.318	NM_02024E	12332.966	16078.56
AK025011	2265.317	2082.295	L20815	12647.862	9144.806	NM_00717E	2252.697	3108.771
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NM_00526E	2555.49	2566.896	AA456001	18369.111	12379.684	AJ011497	11917.224	12636.352
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AB030240	407.524	595.171	AA934644	537.467	1400.558	W61100	53623.344	60988.734
AK024681	878.378	599.297	NM_007097	13415.451	17833.822	AA478647	8996.711	8389.491
NM_014907	42922.789	41637.77	D87446	7632.876	8578.314	M35999	2551.534	2856.303
AB007977	1119.276	1344.827	BF540935	23781.156	23389.324	AW058501	3060.708	3217.206
NM_014221	15571.803	10093.81	NM_00071E	1578.33	862.334	M81379	1310.981	1714.436
AK025181	651.215	391.159	AF035802	6916.067	5677.648	ID 2602214	14056.499	15529.948
AK021773	1723.181	1108.692	Y08145	4866.274	4243.203	ID 2071279	12029.632	8199.643
AK027074	1363.902	1254.493	M26123	745.885	561.106	L10709	10463.026	9258.044
AL365456	796.87	622.431	NM_00183E	10128.285	6798.409	N35489	3439.289	2111.264
NM_01803E	404.103	467.356	NM_01955E	1615.162	1588.498	AA458922	4489.042	3654.57
AK022239	441.539	556.981	NM_01209E	10492.295	8486.555	NM_00171E	23148.482	21001.438
AK022364	509.812	930.495	NM_00390E	17723.566	14228.002	AL080062	3655.786	3743
AK024674	512.2	691.127	L12052	3737.73	4271.022	AF308802	3450.885	2982.524
AK024244	1695.424	1212.981	AB028976	9486.325	8379.507	M95923	9222.022	9677.891
AL390084	1863.505	760.039	AK026337	12076.072	11351.193	NM_00241E	57329.516	59849.902
AK023565	845.151	742.086	NM_01586E	1455.82	886.18	NM_00633E	57864.188	61553.805
AK021479	939.632	701.732	AB031038	485.687	397.673	NM_00200C	709.384	849.607
NM_00383E	4327.758	3095.029	NM_00462E	775.595	379.091	NM_00091E	6230.34	5103.474
AK000245	1182.78	1189.206	NM_00189E	6425.326	10603.925	NM_01866E	7312.437	7436.938
AF118072	1891.424	2899.055	AF072506	479.721	1740.096	NM_145904	22186.904	19732.615
AK023724	554.76	804.506	NM_00090E	1899.266	2608.361	NM_015941	6625.561	6792.067
AF085900	2711.701	2462.522	AB011102	5875.082	6693.151	NM_00365E	5414.429	6143.984
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AL079274	2792.277	1988.545	NM_002969	13241.28	13649.883	NM_006174	2951.677	2651.003
S46403	596.852	470.295	M81768	573.961	362.065	NM_01585C	17189.34	13807.048
AL137398	632.086	299.539	AK023749	477.796	280.606	NM_004864	2549.631	1593.715
Y12021	919.737	1005.366	NM_002337	4646.417	4515.998	NM_00283E	8633.28	6224.336
AF127771	1043.502	1235.732	NM_01324E	2210.343	1898.477	AK027377	718.915	723.634
Z83949	543.671	791.542	NM_006423	39047.488	31021.904	BF528358	1319.784	1118.275
NM_01330C	43536.105	49724.203	NM_00476E	2308.138	2090.501	NM_01633E	1487.849	1139.635
AK026039	7669.005	8154.086	NM_00581E	36812.168	40255.613	NM_00651C	34196.266	32438.332
AF108756	14378.079	12238.334	AK025520	3987.145	2279.964	NM_00314I	8299.729	8369.111
AF086394	306.004	476.641	NM_004892	4110.984	3119.336	NM_01869C	11316.362	13548.855
AF116709	1155.242	895.001	NM_014597	21664.121	16261.41	NM_00086C	2590.273	2962.758
AK025533	2875.973	2694.546	NM_01789E	18386.762	10068.829	AB037798	3392.415	3281.562
AK026499	1216.998	755.488	AB046781	759.685	596.914	NM_00078C	1081.614	1120.216
AK021911	13105.876	11716.061	M87790	57809.992	49207.555	AF272663	29134.531	25913.438
D17225	1585.58	1541.936	NM_00176E	4353.306	3607.717	NM_01219C	4679.976	4114.854
AF147430	698.582	700.42	NM_00002E	27506.998	21356.465	AB033015	579.183	645.992
AK025766	19909.805	19097.092	NM_00313E	7996.218	6188.551	AF277719	755.537	749.106
U35875	10734.457	9094.211	NM_01332E	17730.697	10536.53	NM_00079I	3580.384	3740.162
AK021857	14918.622	11792.746	NM_00079C	789.816	471.187	NM_00368I	4611.485	4938.521
AK022257	2744.262	2000.145	NM_00266C	4001.002	3736.4	NM_004677	1308.246	1187.032
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AK024756	4098.643	3436.947	NM_00370E	1598.151	1587.55	NM_01570C	11289.449	14728.38
NM_01791I	2960.214	2340.938	AF182218	1067.221	623.582	AB040936	1186.559	1695.294
AJ224168	10926.412	7878.798	AB033054	13155.931	13112.764	AB023161	280.864	396.825
S69873	1314.107	915.029	NM_01612E	2272.379	1817.338	U61736	1997.264	1925.145
AF147325	64206.805	62156.082	NM_01658E	173.42	877.776	AJ132086	2507.743	2767.985
NM_01442E	2680.541	2162.034	AF153330	1147.173	1438.09	U92816	28095.432	22138.365
NM_018497	584.601	586.96	NM_00165E	499.446	384.195	NM_00410E	1762.467	1614.522
AK023584	842.701	941.255	NM_00205C	4304.098	3061.857	NM_00348E	13280.841	11350.948
NM_003774	653.733	1177.137	NM_007097	10434.642	7428.736	NM_00503E	6815.447	5840.042
D87466	11542.715	14119.635	D87446	7303.458	4752.381	NM_01408I	3113.419	4102.445
AK025048	1116.928	992.816	BF540935	8893.145	5726.795	NM_00565I	1850.475	2184.528
U84522	1321.869	1082.818	NM_00446E	633.261	425.41	NM_00541E	517.297	371.25
AK021694	3194.063	2234.308	NM_00708I	2631.988	1683.373	NM_00719E	2136.036	2212.594
AF086013	1991.25	1453.416	AB032964	3224.112	4202.577	AK023337	10058.709	9467.105
U84505	2332.167	1974.047	BE733605	6551.641	5578.75	NM_01327E	27988.76	22583.996
X81005	3702.447	3173.699	NM_003334	35595.301	30219.844	AB037842	929.885	652.725
AK023486	359.302	242.922	NM_00269E	3343.125	3032.196	U92074	639.344	517.034
AL049265	4671.976	5968.582	NM_00367I	1563.711	1357.374	NM_01901I	3364.625	2844.635
NM_01235E	494.643	398.6	AK026000	5203.377	3504.192	AF459094	6663.294	6126.212
AL137635	952.9	626.579	NM_01783E	2881.922	2540.158	NM_003157	5186.496	6300.263
AL049430	2694.959	1585.416	NM_00667E	9584.991	9986.792	NM_00493E	2129.306	2257.712
AB015349	625.931	528.897	NM_00302E	8208.044	7338.82	NM_01432E	2252.951	2402.197
NM_01491E	35213.438	32031.715	NM_00487E	6480.301	7731.561	NM_00444E	1531.654	2702.313
NM_005864	979.034	763.504	NM_01984E	2462.777	2251.953	NM_01598I	2888.408	3629.7
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NM_00325E	27650.635	20515.975	NM_002317	6182.635	5159.881	NM_01479I	9096.011	8703.695
D87450	5764.801	4072.169	NM_00032C	2504.913	2196.155	NM_00331E	6089.188	4938.724
NM_017797	7675.668	4775.992	CY3Cy5	361.511	106.33	NM_00436E	10692.189	8506.77
AK021919	539.536	548.489	NM_14565E	1749.56	1866.023	NM_00018E	16998.176	12824.315
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AK025713	6326.751	7163.566	AK022138	2095.053	2309.727	NM_01602E	14407.377	11449.891
NM_01810C	1657.897	3137.605	AF086191	12247.412	11142.734	AK025111	1058.156	1121.326

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NM_001887	10063.263	13354.436	NM_017638	5530.406	2365.073	AB046381	1322.785	1426.518
NM_006533	1608.23	1802.132	AK001384	1539.018	417.049	AJ011497	11472.51	14022.967
AK026747	11510.023	11767.088	AK025437	4982.52	1862.308	NM_003018	1366.76	1605.453
AL110150	1013.754	1103.502	AF052152	427.706	348.282	NM_000336	3133.259	4007.289
NM_001998	3478.157	3007.981	AK074164	968.498	866.798	W61100	52171.926	60450.371
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AK001285	42995.594	39121.723	SR2	35270.77	37006.738	M14764	4615.786	3715.071
D17215	3568.599	5505.319	SR4	12065.473	13865.828	AA478647	10505.24	7841.445
BE781513	1115.804	902.607	SR6	1366.6	1468.716	M35999	2747.787	1882.622
NM_015714	6196.722	5702.897	SR8	5528.112	20031.453	AW058501	3103.154	2801.364
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NM_015385	3314.875	5589.16	AF438313	590.165	618.673	AF308802	3426	2439.116
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NM_000876	5188.331	9653.384	AF147341	5675.081	6045.563	NM_014495	57663.656	58004.387
NM_014214	10066.882	17846.309	AB033009	40835.234	34318.246	NM_006796	22594.334	30296.324
NM_000856	2317.581	3753.172	AL137761	545.732	541.056	NM_000706	2290.583	4858.064
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NM_016112	1599.408	1126.171	AK022339	4330.262	4279.72	NM_017729	1028.598	1304.071
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NM_004367	458.46	621.258	AK026119	1337.766	1684.301	NM_006174	2960.078	2336.277
NM_006681	1017.905	1086.747	AK025552	627.573	744.042	NM_015850	17661.801	15335.095
NM_012479	53597.973	55921.711	AK026725	5195.215	2649.161	NM_002838	8006.536	8217.353
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NM_017601	4325.874	4830.127	AL049301	5782.129	5663.659	NM_016339	1437.113	1442.446
AF110265	16655.924	22413.48	AL050042	6118.493	5421.539	NM_002487	5441.555	3620.733
AF272371	44699.934	59538.215	AL117570	740.39	743.235	NM_013340	2989.958	4277.489
AK021848	4460.63	6188.531	AL157458	1026.719	1314.883	NM_005462	2204.512	2154.173
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AK023140	593.467	735.714	AL137531	2612.303	2607.836	NM_006510	30679.393	24943.076
AF084362	932.721	689.721	AK022210	1574.9	2228.906	NM_003141	9106.021	8138.417
NM_001553	860.05	948.474	AL080085	6613.538	5560.442	NM_020245	11270.264	8809.325
NM_014173	20800.238	19217.805	NM_007017	5030.76	1816.288	NM_007175	1309.955	1077.366
NM_001731	47964.613	56807.488	NM_015880	453.575	325.463	NM_019087	3514.217	3868.969
AL137506	1210.341	2215.697	AF056437	2062.141	2129.327	NM_016322	1152.771	1880.758
AK022961	6755.888	13007.651	AF009295	1862.176	1793.01	NM_004277	1390.428	1459.771
NM_007375	11837.47	15531.917	NM_005029	3443.117	2050.753	NM_005072	1372.047	1848.332
NM_014371	9368.922	9349.911	AF056447	4187.085	3403.351	AF215923	6405.146	7639.025

AF290512	569.656	602.506	AK001010	6381.145	4783.048	U66621	16596.445	23726.963
NM_006716	14034.741	10754.13	NM_018076	7941.43	7794.703	NM_005720	51545.082	55425.348
AB002323	11206.314	8346.783	AK021442	6113.616	5758.383	AB040936	1533.277	1550.326
AK022241	15923.16	11709.111	AK001076	1288.491	1362.048	U61736	1914.143	1891.185
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NM_005512	342.685	297.17	AK021482	17984.514	17661.826	U92816	28276.027	28324.367
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NM_005723	737.76	850.652	NM_006158	39551.516	41438	NM_003485	13009.232	14269.892
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NM_002851	1162.938	1656.462	AK025240	5887.422	7841.792	M95923	9308.569	7989.013
NM_002071	459.357	737.192	NM_005377	537.721	459.183	NM_002415	52294.594	53481.551
NM_005336	14331.745	19228.607	NM_017633	25320.225	35026.477	NM_006332	50217.988	54589.965
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AB037728	484.813	1105.709	AL109674	5320.885	5536.672	AK023384	4302.846	4405.185
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NM_002276	1282.799	1467.433	AK023454	7826.366	8801.171	AK025111	1196.552	1678.59
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NM_002274	4579.813	4616.403	NM_007128	43772.82	53878.035	NM_000860	3862.324	3886.489
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NM_003475	6019.38	5029.621	S82164	2433.084	2210.307	AF272663	28201.479	23058.949
NM_000243	5912.665	4579.347	AK024394	3267.792	3080.234	NM_012190	4205.679	4200.167
NM_004383	45214.258	42901.203	AF147374	1481.226	1487.002	AB033015	878.801	1036.784
AL157475	12707.001	17707.514	AF130091	994.924	943.922	AF277719	1467.404	1469.299
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AF027513	2885.481	4300.442	AF086519	2245.636	2445.467	NM_000807	1078.439	1041.867
NM_001379	17037.844	22235.447	AF055012	14275.258	10912.58	NM_014909	14407.482	11888.321
NM_018664	2209.163	4220.779	AK022307	10127.592	8213.479	X91148	2740.799	2909.09
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NM_005034	4165.92	4088.701	U00950	687.963	630.717	NM_001719	21249.998	20884.146
NM_003926	13350.774	11571.796	AF085997	1465.427	1511.542	AL080062	3477.021	3697.158
AF085356	1695.424	2706.961	L31942	702.931	260.209	AF308802	3460.063	4590.666
NM_016047	53704.605	41354.371	NM_005172	16256.892	18577.9	S76984	13154.662	15414.602
NM_001499	21746.268	15927.526	AK025192	60276.66	52280.801	NM_014495	45186.348	54449.223
BF030165	36420.188	26151.203	NM_012403	10685.829	13913.802	NM_014081	3160.013	4075.831
NM_016732	21229.381	15202.307	AK023251	581.065	428.602	NM_005651	1846.895	2127.121
NM_014763	46890.285	30702.965	AK022611	9478.505	11923.941	NM_005418	679.987	544.782
NM_020185	15200.335	17124.189	NM_004952	4202.281	3501.038	NM_007195	1887.135	1606.684
NM_002832	14973.348	16743.316	AY007239	1063.355	1011.215	AK023337	9885.608	9074.174
NM_017732	14582.533	11712.758	NM_020414	7187.005	6997.162	NM_013275	23727.783	20355.311
NM_003654	610.569	706.8	AB037730	5376.721	5360.217	AB037842	751.365	791.827
NM_000152	8768.634	8620.466	AF147429	430.507	545.171	U92074	635.343	585.355
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NM_006213	443.808	640.649	AB037816	2823.618	2062.113	NM_003157	5318.859	5714.614
NM_003549	2106.444	3199.043	NM_014265	2400.201	2387.177	NM_004938	2848.473	2413.813
NM_000671	3597.121	4991.74	AF075076	479.532	350.669	NM_014328	2282.358	2011.681
NM_006297	4894.152	6074.052	U92026	5299.688	5129.718	NM_004448	1679.05	1839.263
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D26018	6469.118	4357.666	AF144056	1313.39	731.303	NM_003318	6391.277	5454.317
AK023029	522.185	493.966	AF019226	829.414	920.06	NM_004362	9846.262	7862.641
NM_017643	720.484	682.781	AK022112	2087.558	2504.999	CY3Cy5	9982.214	884.747
AB037863	1396.907	1373.984	AL137480	57707.98	53154.355	NM_004102	8983.397	9914.429
BC000363	3570.412	3379.803	AK022182	3076.603	3990.584	NM_004544	8270.055	9362.514
NM_007237	3744.522	2471.228	D16473	5163.621	5458.001	AF052140	707.081	787.98
NM_004608	1506.497	1235.313	AB028968	4983.75	5402.134	NM_018838	3460.002	3939.914
NM_018257	10555.833	8577.48	AK001202	2778.469	3107.017	AK024261	2655.649	3462.427
NM_005919	3611.141	2426.84	AF195764	61928.16	56293.984	AF052150	4700.771	5393.177
NM_012258	5843.545	5219.841	AF055029	2709.98	3046.653	AF086481	1882.159	2033.261
NM_006008	1103.64	1194.421	AB011542	2480.684	2438.464	AL355689	1647.466	2850.763
NM_016325	5027.462	5899.695	NM_001853	8527.592	6583.793	AK024885	3897.16	8081.716
NM_001604	1924.636	2143.392	U41737	1267.522	1193.281	AL080223	4081.995	3299.944
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NM_002968	5304.328	6991.925	AB028983	12977.973	8493.927	NM_004544	8203.799	5760.679
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NM_004620	993.719	1304.905	NM_014636	1970.688	1331.157	SR3	37401.824	36033.535
AF087940	1906.557	2217.076	NM_006747	6615.875	6537.237	SR5	4202.31	3510.571
AJ277587	2420.939	3596.914	NM_007086	3192.612	3446.249	SR7	4118.197	36527.344
D87432	7622.528	10236.565	NM_003870	21622.305	22547.717	SR9	14609.395	2782.076
Y18483	1218.466	1968.813	AK024507	2609.262	2295.411	CY3Cy5	8422.204	528.42
AI565117	53171.398	63799.914	NM_001243	4862.826	4761.791	Z36807	55386.535	53243.285
U28015	722.682	555.81	AK025997	2070.619	2074.936	U52836	2957.31	2605.549
AI299075	800.313	436.822	NM_005546	718.34	1000.281	AK021837	6318.433	6845.947
M59979	5230.372	4849.924	NM_000299	689.744	1040.512	AF075112	1716.543	2474.678
AB011098	4321.466	7483.992	S51112	582.414	610.959	AK001796	1926.803	2668.019
AA609759	6822.886	7481.647	NM_014887	3028.02	2514.357	AF086152	50743.691	56642.449
AA029418	2985.312	3173.335	NM_002590	520.547	501.615	U78519	2252.367	2722.903
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AA456001	11332.93	10545.736	NM_005600	2943.615	2453.206	NM_007190	11290.573	7569.309
BI818232	1003.674	874.485	NM_005967	25078.043	19184.889	AF043897	2037.179	1629.878
AA451686	23124.189	23202.791	AB014566	3098.667	2937.975	U79246	3284.122	2397.177
AA934644	966.871	1096.674	NM_015678	1209.56	1229.766	AK022619	999.536	1913.345
NM_017898	24104.594	27064.869	AK025950	1044.206	759.322	AK024157	557.524	702.197
AB002374	8490.927	9143.555	NM_014223	4782.307	3061.923	AK022963	507.597	794.559
U17327	3597.026	3765.254	NM_016194	2012.42	1185.083	AK026208	3657.488	4217.995
AB046781	798.961	550.004	AB037855	5612.415	6987.601	NM_016947	73533.484	66088.984
M87790	33869.375	39159.707	NM_020353	1436.833	928.933	AY007136	1924.302	3290.792
NM_001768	1538.01	1856.623	NM_019011	33752.789	29554.586	AF085961	720.553	761.11
NM_000028	6847.813	9196.372	NM_004879	9220.927	8734.74	AK024925	42792.957	30505.531
NM_000715	1147.41	1105.084	AB020694	2939.063	3199.076	AL049460	15953.68	8737.786
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Y08145	528.562	280.465	AL050131	2202.85	2266.81	AF075113	2090.846	1727.917
M26123	1132.195	656.07	NM_004475	20974.602	19593.658	AK022892	11501.628	6894.663
NM_00183E	22487.469	32175.387	NM_001627	5831.223	5002.858	AL359058	3672.494	4807.962
NM_01955E	1016.034	1431.926	NM_002544	1742.317	1376.405	AK026237	3275.285	4304.292
NM_01209E	17111.064	17053.93	X77690	8044.817	5863.505	AK023687	3344.949	3844.952
NM_00390E	32948.469	23917.783	NM_00653E	2622.981	1675.813	AK002088	37829.762	43875.332
L12052	7763.866	6704.663	NM_00565E	9951.699	10407.563	X98206	3208.085	5005.385
AB028976	3330.275	2448.744	NM_002422	4525.963	5126.885	AK022193	845.039	956.89
AK026337	378.798	426.807	NM_00669C	8989.782	10182.92	AK000106	5219.127	6623.145
NM_01586E	1212.281	1246.984	AF218022	11164.3	3832.772	AK022370	1909.039	2211.906
NM_00462E	1141.799	1047.74	U72518	6102.368	3354.238	AK026765	2298.555	2416.514
NM_00189E	1801.37	1658.966	AF264765	1676.531	1565.828	AK021639	1586.569	2108.949
NM_01332E	17162.158	17208.508	NM_015322	3862.374	4147.649	AF119844	11258.363	29579.102
NM_00370E	2366.305	2802.034	NM_016607	13870.153	16170.749	AK023189	4259.111	2768.723
AF182218	731.538	698.078	NM_00327E	1178.624	1124.415	AK023872	1006.411	803.621
NM_016122	3525.332	1638.284	NM_00026E	58393.352	53008.43	AK022127	851.053	573.871
AK023749	1122.743	1208.252	M30493	50591.742	47488.039	AF306347	2370.095	1811.351
NM_002337	10025.968	10844.467	AJ008160	1375.964	1431.354	AF070599	2110.215	3004.676
NM_01324E	5190.121	4674.033	NM_005824	2701.523	2319.909	NM_00545C	6641.729	12663.985
NM_00642E	56331.926	44027.137	AF052211	8875.495	8199.45	NM_00552E	666.497	1200.254
NM_00476E	4302.297	3141.918	U66561	2197.164	1945.516	NM_00528E	12159.813	14673.015
NM_00581E	7983.668	6004.537	NM_00030E	5676.237	4101.863	AK001918	1314.539	1584.165
AK024722	540.547	554.092	NM_00220C	1778.934	1269.688	AF086048	3552.529	3247.066
AK025520	8261.485	5260.116	AF017433	2537.78	2272.906	L15616	13560.497	14571.185
NM_004892	7177.938	5923.845	AF130111	2938.219	2827.305	AB019565	11522.459	10762.3
NM_014597	36119.121	27275.963	NM_016307	12148.407	8910.353	NM_01694C	4534.445	4506.664
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NM_007081	3499.008	4648.432	NM_004697	6929.926	5699.655	AK056133	2131.056	2372.242
NM_00037E	357.114	874.163	NM_02039C	8213.29	4033.159	NM_01784E	15370.057	13823.055
NM_003334	21116.688	27056.475	NM_003321	29700.307	22891.795	AF130080	947.736	760.265
NM_00269E	4063.656	6459.471	U18937	25703.115	23823.025	AK026006	3234.466	2523.202
NM_003671	3163.284	3502.178	U01925	1993.023	3186.948	NM_01908E	17118.898	12394.977
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AK026000	9151.557	5488.164	AF268872	5009.934	4945.893	AL122072	7162.614	4126.19
NM_01783E	1766.615	1723.862	AK022180	58241.035	53105.637	AK026221	699.895	761.147
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NM_00487E	13383.592	12344.188	AB050716	1731.345	1507.082	AF088053	4333.139	5339.093
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NM_002951	28509.123	30532.863	NM_000764	12043.708	12549.774	NM_00256E	849.458	1023.742
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NM_00462C	2015.051	1658.481	NM_017922	8190.81	11317.467	AK026655	3278.601	2977.469
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AJ277587	2328.76	3596.697	NM_01791E	39784.383	53955.504	AF129926	3539.074	3036.478
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U28015	959.419	1508.431	AK095694	1781.265	1844.845	AF201937	48907.684	30178.346

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AB011098	4284.719	2769.92	AL133632	11414.536	11656.405	NM_012071	16814.131	11654.507
AA609759	7676.681	6705.846	NM_004343	24746.832	25371.197	AF055018	14979.521	10200.284
AA029418	4169.329	7624.576	X52355	14596.509	16082.929	NM_001777	32977.223	35891.078
L20815	7602.762	14210.359	NM_006963	15426.438	19021.885	U79457	12896.027	14494.689
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AA456001	12049.74	11226.568	NM_006510	29418.621	29053.984	NM_014347	20210.828	19291.309
AA176581	452.01	499.96	NM_003141	17269.947	24389.807	NM_001296	17230.119	20248.432
BI818232	887.345	889.921	NM_020245	13218.088	11350.399	NM_004344	13471.765	13706.345
AA451686	20992.076	14927.173	NM_007175	1413.683	1329.74	AF085972	658.534	928.303
AA934644	661.568	957.578	AB046381	1148.972	793.729	NM_000757	2400.661	2800.642
NM_002050	1742.079	2331.259	AJ011497	14860.802	12421.279	AB046786	2078.959	2152.883
NM_007097	24967.09	21566.09	NM_003018	1174.32	1123.87	NM_016620	52452.957	56933.332
D87446	10661.517	9243.466	NM_000336	3522.856	3415.183	D16914	64010.902	70902.281
U17327	4513.121	4278.067	W61100	58602.211	58387.359	AA084879	3305.627	2591.857
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NM_019558	976.97	1209.178	L10709	12286.583	13866.323	AK022206	840.362	606.605
NM_012096	20834.518	34049.422	N35489	3044.809	3129.438	BC032460	10253.145	12818.242
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L12052	8439.771	9991.747	AA458922	4414.876	5035.037	NM_006329	601.175	642.742
AB028976	3907.524	3340.067	NM_004168	15504.393	14366.553	NM_005166	1161.595	1299.203
AK026337	407.219	585.552	NM_003485	17936.711	14652.737	NM_000213	54507.316	45294.738
NM_015869	1276.746	697.599	NM_005038	5954.425	4260.41	BE906107	19833.945	21062
NM_004626	1166.646	1198.092	M95923	9252.424	6668.351	NM_015516	5542.545	6718.288
NM_001899	1717.994	1816.417	NM_002415	53005.934	54823.141	AB033065	1814.631	1946.422
NM_000908	3241.608	4890.236	NM_006332	59369.77	53395.977	NM_005211	1343.923	1316.526
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NM_002660	4785.456	4788.322	NM_000916	7248.061	5556.211	NM_012108	9144.577	8045.486
NM_015900	1177.538	1005.633	NM_018663	6339.7	7517.05	NM_003253	2255.07	1940.336
NM_003706	2465.953	2291.03	NM_145904	17943.191	11579.054	NM_013285	7813.277	6110.032
NM_016122	3547.821	1415.784	NM_006796	20392.746	12809.722	NM_002872	19212.236	14731.723
AK023749	1153.428	1192.903	NM_000706	4155.566	3494.469	NM_000490	2468.605	1623.842
NM_002337	10524.545	14203.724	NM_015941	8835.119	9072.488	AJ225028	862.775	518.947
NM_013245	5274.443	5738.511	NM_003655	6587.344	5818.732	NM_004839	2897.832	2492.496
NM_006423	53795.523	54408.93	NM_017729	728.336	533.346	NM_012193	7770.908	5551.73
NM_004766	4663.691	3107.36	NM_005259	29662.658	23995.363	NM_003405	21838.42	14028.269
NM_005819	9413.646	8375.85	NM_002840	783.939	625.63	NM_004720	9104.33	6304.583
AK024722	527.697	531.942	NM_006174	3101.008	2916.22	NM_001057	2510.304	1734.819
AK025520	7671.126	4309.941	NM_015850	17507.67	16503.906	NM_004524	5528.218	6780.95
NM_004892	7288.661	6622.354	NM_004864	2379.307	1526.205	NM_006315	8520.017	10456.052
NM_014597	43015.539	47870.746	NM_002838	8830.902	8630.552	NM_018401	2969.695	3673.317
NM_017896	37137.301	39341.324	AK027377	1281.937	1447.102	NM_005163	7436.291	8358.783
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NM_004466	841.872	850.334	NM_016339	990.994	991.769	BE894943	1265.016	1123.632
NM_007081	3032.06	2657.332	AK025111	1246.185	1229.107	AF085994	627.896	757.575



AB032964	5104.583	4888.61	NM_001732	5238.974	4341.162	NM_016422	4972.396	8869.46
BE733605	11035.697	10464.735	NM_018690	15051.276	12234.506	NM_017878	11192.347	14161.269
NM_003334	19779.523	21834.869	NM_000860	5565.799	5784.269	NM_004494	66049.742	66576.688
NM_002693	3926.961	6326.666	AB037798	3850.821	3489.227	AL049687	731.543	830.95
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NM_003022	17355.916	15881.624	AB033015	511.97	596.628	AF179995	1742.716	1858.003
NM_004873	13848.405	16167.699	AF277719	680.2	779.177	NM_016195	5401.622	2515.792
NM_019842	4843.205	5497.197	NM_000791	3222.736	2140.899	NM_004523	3999.497	2727.766
NM_002951	27656.07	28714.871	NM_003681	4257.924	5678.587	NM_004404	16525.623	12811.846
NM_002317	3677.492	3274.97	NM_004677	1297.848	1224.249	NM_002960	12275.281	10756.504
NM_000320	1397.992	1385.176	NM_014909	22720.221	22196.873	AB046788	1008.206	949.272
NM_017921	1416.626	1246.406	NM_015700	8449.724	13317.088	NM_006790	4261.382	3209.801
NM_003136	14006.882	12955.027	U66621	16275.035	14616.648	AL117522	46543.727	34779.328
NM_013328	36856.754	30455.436	NM_005720	49868.262	52226.656	AB011541	1466.212	1195.295
NM_000790	1519.23	1459.395	AB040936	1610.681	1654.609	NM_019105	627.041	771.552
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NM_004620	2217.806	1776.354	U61736	1981.037	2230.685	AB033007	5471.801	8493.349
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AJ277587	2603.379	2537.497	U92816	30099.424	31495.283	NM_000504	588.955	866.192
D87432	6922.619	6484.167	NM_004106	1858.131	2244.672	NM_003130	5466.049	6698.381
Y18483	1028.34	1161.443	S76984	13025.104	11153.37	NM_004716	60041.465	61019.453
AI565117	58118.023	61426.742	NM_014495	56576.41	56401.496	D29810	4772.682	4344.768
U28015	1476.051	1822.854	NM_014081	4403.731	4085.963	NM_000128	7208.515	7777
M59979	4799.077	4162.709	NM_005651	1871.444	1833.623	AB002384	11008.978	9448.581
AB011098	4281.571	3213.055	NM_005418	315.324	213.084	NM_018437	1242.5	1326.031
AA609759	7367.472	4970.498	NM_007195	1951.587	1560.269	NM_000422	2856.931	1666.753
AA029418	3482.654	2928.063	AK023337	11282.133	9473.49	AK023164	2615.312	2256.248
L20815	7274.093	9423.362	NM_013275	27453.148	19805.689	NM_005379	4170.857	3689.414
AI364483	8496.213	17307.436	AB037842	901.828	695.617	AK027121	18651.314	14136.299
AA456001	12222.93	14763.949	NM_019011	4281.329	6637.484	NM_017433	8435.394	6321.108
AA176581	607.282	870.728	AF459094	8384.463	10407.939	AL117661	6002.894	3983.231
BI818232	1125.714	954.735	NM_003157	8434.255	12053.74	X64643	3486.857	2012.966
AA451686	23204.127	18838.037	NM_004938	2809.058	4823.723	NM_005380	30951.586	22957.664
AA934644	850.07	953.025	NM_014326	3673.712	2980.971	NM_005561	14543.307	12220.923
NM_002050	1712.859	1829.314	NM_004448	1292.079	1311.091	AF272381	28751.15	20299.533
NM_007097	31035.65	32661.209	NM_015981	3847.973	3344.037	NM_001518	21701.576	27988.268
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NM_000715	1194.803	1210.1	NM_003318	6440.674	6225.177	AK022668	6998.527	8644.078
AF035802	2488.716	2249.249	NM_004362	12821.065	14742.571	AW975132	5617.229	5909.578
Y08145	509.128	434.889	NM_000182	15915.359	16161.067	NM_006051	6720.221	4691.483
M26123	1173.809	728.486	AK023384	4403.549	4571.007	NM_018427	9502.99	9929.932
NM_001838	18323.199	14404.104	NM_016026	13175.062	12454.942	AB037814	839.756	1258.654
NM_019555	686.122	822.54	NM_020245	14924.521	16641.271	NM_014663	2990.251	3567.74
NM_012096	16743.098	16300.355	NM_007175	2537.841	3013.944	AF007217	2393.428	2039.248
NM_003905	35627.691	40806.602	AB046381	1191.575	1268.239	AB037753	8255.883	8417.708
AB028976	3383.161	2781.746	AJ011497	18345.611	22346.938	NM_004674	5062.013	4593.488
AK026337	434.217	289.789	NM_003018	1391.844	1408.766	AB037801	5884.348	4626.072
NM_015868	1266.181	1166.379	NM_000336	3694.876	4015.276	AL080159	45971.934	43787.223
AB031038	1575.464	2518.084	W61100	60527.781	58313.242	NM_017823	54594.414	49781.777
NM_004626	1264.637	2406.201	AA608568	12283.479	11405.348	U55185	2647.106	2048.416

NM_001899	1753.069	2712.502	BG831301	60545.727	54076.926	U30828	24409.666	15774.064
NM_004305	17977.566	17934.295	M14764	7444.61	4762.516	AF085886	56541.945	58468.043
AF072506	733.582	923.695	AA478647	11255.028	9549.734	AK023828	24921.592	18499.93
NM_005992	959.522	1176.276	M35999	3246.841	4058.799	NM_006572	29227.775	23144.871
NM_003144	21400.836	31670.42	AW058501	5124.305	5582.974	NM_004784	490.992	312.043
NM_000908	3299.785	4974.613	M81379	2086.584	2820.892	AK021815	2483.166	2745.131
AB011102	8618.737	13310.297	ID 2623896	6481.078	8585.461	NM_001543	3592.988	7572.649
D63480	7376.416	8741.078	ID 2602214	17198.578	12122.162	NM_016641	12765.161	33822.156
NM_002969	8249.716	7813.973	ID 2071279	12635.339	8372.582	AB018010	3313.159	4285.436
NM_001037	635.678	437.219	L10709	11821.04	12144.488	NM_014610	20024.779	23335.168
AK023749	984.591	701.749	N35489	3031.927	2645.809	NM_000689	2794.798	2720.238
NM_002337	9031.956	10900.895	AA482489	729.483	785.029	NM_006621	5330.418	6896.787
NM_013245	5006.907	8555.691	AA458922	4752.901	4541.579	BF347398	17796.348	32214.541
NM_004766	5028.43	2385.464	NM_001719	19806.387	20159.383	AK026762	5661.19	8014.484
NM_005819	8438.48	5749.667	AL080062	3128.064	3327.069	AF078844	730.548	579.395
AK024722	712.971	423.882	AF308802	2877.282	2740.626	NM_004412	1743.008	2049.008
AK025520	8492.659	5073.002	L03418	1190.734	1476.818	L48516	6639.775	5179.975
NM_004892	8126.092	12390.454	M95923	15100.639	21846.234	NM_016648	12604.783	9852.605
NM_014597	46158.18	53679.191	NM_002415	54196.52	56201.777	AF083930	3319.034	2590.955
NM_017896	35649.52	28612.998	NM_006332	59820.93	61360.633	AB040907	670.939	502.101
AB002374	14331.375	9411.94	NM_002000	480.178	851.226	NM_003426	1206.686	800.019
U17327	5363.523	4033.922	NM_000916	7403.115	6827.495	NM_014862	2333.179	2335.109
AB046781	1411.823	933.674	NM_018663	6363.904	8513.277	AK027159	1640.423	1571.65
M87790	40040.305	48186.246	NM_145904	20430.529	18462.379	NM_005269	1126.89	1034.759
NM_001768	1607.02	1610.516	NM_006796	21926.145	16631.035	D70835	63630.699	65012.395
NM_000029	6192.254	4374.953	NM_000706	2654.312	2535.226	NM_002697	8400.298	6556.745
NM_000550	1469.316	1282.862	NM_015941	6816.921	5363.831	AF053952	56451.461	60893.309
NM_017921	1230.084	1010.211	NM_003655	6251.677	5609.169	NM_003213	15025.262	23639.961
NM_003136	13929.591	9346.091	NM_014837	9856.015	9735.7	BF184738	2705.12	3101.34
NM_013328	31012.441	20413.889	NM_017729	1114.7	995.461	NM_014044	6535.89	6591.007
NM_000790	1201.066	1036.821	NM_005259	33630.035	29447.621	NM_000900	6189.002	6304.213
NM_013299	605.012	679.238	NM_002840	708.984	657.091	AK023684	10615.372	13516.474
NM_015900	1529.18	1335.228	NM_006174	3151.791	2790.166	NM_000232	4742.987	7517.151
NM_003706	2379.911	1578.902	NM_015850	17925.59	15627.778	AA700390	6450.611	8549.417
AF182218	654.522	1003.45	NM_004864	2932.721	2387.375	Y18474	2195.705	2433.63
AB033054	15981.168	14630.179	NM_002838	9360.419	9254.255	AA436163	3627.181	4893.054
NM_016122	3871.604	3042.979	AK027377	1350.345	2194.374	BI907981	10632.691	9813
NM_016583	417.338	860.426	BF528358	1266.109	1461.122	BI603841	18522.795	17562.686
AF153330	2263.733	2856.48	NM_016339	955.626	995.079	M19888	3233.456	2570.183
NM_001652	766.839	860.696	NM_006510	30404.346	36279.203	Y08136	2253.779	1837.106
NM_002050	1183.203	674.916	NM_003141	13310.521	14725.354	AA156863	21499.633	16420.957
NM_007097	20651.611	12834.343	NM_018690	18722.168	20308.064	BI915199	1953.293	1724.941
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BF540935	616.14	276.807	AB037798	4113.934	4033.078	BI830442	7636.932	6386.212
NM_004466	933.023	1051.164	NM_000780	1105.257	1380.975	AA398951	668.488	452.486
NM_000373	306.83	547.119	AF272663	38489.145	42455.938	AI218732	3861.659	5821.484
AB032964	5925.69	3141.095	NM_012190	6007.633	6640.997	AF079098	3065.852	4036.239
BE733605	12131.115	7232.215	AB033015	917.967	1460.63	AK023448	3873.325	4006.335
NM_003334	17957.35	13742.046	AF277719	983.32	1208.218	Y18213	13105.988	14826.895
NM_002693	4372.675	4869.766	NM_000791	3269.411	2855.802	NM_003283	9291.612	9073.468
NM_003671	4447.763	9960.732	NM_003681	3878.688	3372.302	AF249898	12507.39	12180.755
M20695	459.578	571.359	NM_014909	22005.676	18358.096	M69181	21435.105	22498.717
AK026000	9869.996	8237.46	NM_015700	6698.497	5165.1	L09078	999.447	1277.088

NM_017833	1407.512	1375.988	U66621	17669.994	15269.387	NM_002652	1348.271	1486.309
NM_006675	17319.828	14960.813	NM_005720	57119.363	54089.734	NM_001311	27768.477	31859.635
NM_003022	24430.359	25036.602	AB040936	1644.574	1305.37	NM_017795	15614.731	36753.93
NM_004873	15719.925	24243.664	U61736	2750.725	3757.444	NM_012410	7474.899	5668.907
NM_019842	5564.955	7093.599	AJ132086	3534.054	4196.702	NM_001111	25358.066	25802.861
NM_002951	31336.75	37571.398	U92816	31593.799	33957.793	NM_018045	17171.063	15859.229
NM_002317	5926.877	6907.163	NM_004106	1726.75	1862.552	AJ133439	3090.344	2671.668
NM_000320	1315.503	1383.549	NM_003485	18333.172	18761.145	NM_014395	6306.733	4424.268
CY3Cy5	1223.334	198.943	NM_005035	6324.471	4911.977	NM_001561	3110.673	2454.325
NM_145655	3223.381	6080.83	NM_014081	4868.391	4936.777	NM_005160	6415.21	5097.716
NM_021957	895.213	856.637	NM_005651	1928.498	2434.265	NM_000595	1572.643	1296.291
AK022138	1522.68	1507.614	NM_005415	812.982	624.522	X78817	56616.031	61622.289
AF086191	1785.434	2049.934	NM_007195	2885.025	3575.884	AB023135	3140.66	3638.698
AF143880	395.721	366.709	AK023337	15716.545	20026.502	AY009401	2045.849	2558.634
NM_017635	6817.154	6428.361	NM_013275	32702.295	38732.352	AF294628	2308.363	2373.378
AL050013	538.657	1048.583	AB037842	1490.767	1189.897	NM_004152	583.717	816.754
AL133052	3310.928	2702.295	U92074	456.559	668.983	BU565263	64262.375	76616.289
AB037824	2691.179	2466.6	NM_019011	3471	3255.748	NM_005025	6138.59	8151.193
AF361494	471.668	313.083	AF459094	7051.146	6159.506	NM_001611	2142.861	1572.595
AK022810	740.596	635.299	NM_003157	6727.218	7452.741	M59979	1749.017	1607.847
AK001384	3484.434	4879.894	NM_004935	2910.772	3546.912	AB018310	2948.466	3171.123
AK025437	4145.519	2552.072	NM_014326	4198.727	4188.361	NM_020133	1618.103	1592.111
AF052152	233.533	135.451	NM_004445	1738.926	2603.193	NM_015375	30393.354	31106.744
AK074164	1080.171	1107.221	NM_015981	4563.751	5977.954	NM_004875	1053.799	898.312
NM_145655	2525.612	2364.598	NM_000455	9279.691	13541.231	NM_015057	1586.936	2031.372
NM_021957	954.03	999.981	NM_014791	11907.382	13377.372	AF303398	31250.863	26816.648
SR2	45995.859	33824.441	NM_003315	7198.054	6087.609	NM_014810	3376.343	2487.036
SR4	11443.093	9789.033	NM_004362	13161.199	13676.078	NM_004735	6511.391	5238.156
SR6	1819.026	1794.045	NM_000182	17210.17	19159.354	NM_007357	7789.812	7580.664
SR8	6388.268	17371.451	AK023384	5047.37	5376.74	NM_003763	14106.313	13426.956
SR10	20399.006	7587.742	NM_016026	15092.809	14589.592	AB046836	3612.104	6305.302
CY3Cy5	2268.909	442.634	AK025111	1311.047	1495.775	NM_017815	12599.808	12458.991
AK026818	898.684	1255.028	NM_001732	5897.626	7268.507	AJ224166	6088.393	4635.75
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AL359932	370.361	466.61	NM_003015	1765.007	1824.636	M20702	1105.45	1016.275
AB037850	4896.24	5819.017	NM_000336	4664.29	5991.755	NM_006397	49379.613	44011.816
AK002197	1787.724	2002.689	W61100	55558.797	63229.902	D83776	4200.652	3872.861
AF087996	486.676	826.223	AA608568	19083.379	31652.383	NM_004085	13263.923	10033.314
AK021710	2288.701	2388.131	BG831301	52543.281	52552.559	NM_002180	2956.135	3307.975
BC033114	291.483	317.797	M14764	8251.327	8368.646	NM_000135	5465.751	5727.385
AK024551	338.75	379.117	AA478647	12141.98	10896.527	NM_018163	4135.822	3090.707
AL833249	1482.548	1270.779	M35999	4005	5729.097	AK026362	8952.956	7187.394
NM_018374	467.452	325.59	AW058501	4180.974	4545.711	NM_004965	4612.683	3870.36
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AK021894	2767.316	1986.579	ID 2623896	6615.996	6846.725	NM_004785	6927.176	7037.949
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NM_017815	260.109	356.107	L10709	12320.322	13003.731	NM_018271	2417.982	1789.563
AB033009	20899.811	18480.41	N35489	3209.75	3151.342	NM_000547	638.547	420.14
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AK022086	938.734	1031.542	AA482489	1007.17	1278.304	AL133020	8365.865	7383.779
AF147320	718.816	668.221	AA458922	5524.491	5948.046	NM_003213	14514.761	18058.855

AK027024	1256.714	969.232	NM_001719	20885.289	24765.563	BF184738	2780.677	2908.478
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AK025126	609.904	955.084	AF308802	3200.124	3508.34	NM_00090C	5411.223	4874.231
AK025317	7378.666	9272.184	S76984	12322.449	12029.892	AK023684	10590.545	11585.885
AK026119	316.641	287.436	NM_014495	59076.66	54584.98	NM_000232	4661.551	4142.285
AK025552	464.534	451.84	NM_006796	23327.939	20619.242	J05070	1163.541	1356.627
AK026725	534.593	706.904	NM_000706	2992.569	2578.938	AA700390	6199.264	5715.906
NM_005110	487.932	610.075	NM_015941	8278.893	6976.917	Y18474	1952.142	1879.12
AK023122	746.454	847.065	NM_003655	6693.034	7394.812	AA436163	4368.559	5072.339
AF147408	4752.125	4264.963	NM_014837	10214.495	12619.52	BI907981	9231.773	8036.58
AK027222	2012.623	2044.172	NM_017729	1911.462	2487.63	BI603841	18806.377	14980.41
AF054994	205.332	143.048	NM_005259	35377.066	44433.82	M19888	2880.866	2575.995
AF085868	1002.65	1379.728	NM_00284C	795.828	1212.043	Y08136	2329.789	2079.825
AF075049	322.072	601.598	NM_006174	2996.534	3678.603	AA156863	21104.701	17479.406
AL049275	291.955	241.578	NM_01585C	19359.127	17134.395	BI915199	1629.669	1655.465
AK054767	726.305	508.108	NM_004864	2206.755	1927.594	R82957	57541.555	60682.816
AL050042	964.103	1263.311	NM_00283E	9088.574	7742.738	BI830442	8364.086	11386.956
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AL137531	1171.888	1545.853	BF528358	1021.103	1322.746	NM_016204	23170.316	20436.953
AK022210	329.747	465.04	NM_016339	1069.477	1238.368	NM_003283	9850.85	8968.02
AL080085	7317.306	11214.206	NM_002487	6078.376	5300.833	AF249898	12532.923	10636.698
AK022106	222.312	640.36	NM_01334C	4282.852	4757.846	M69181	20668.879	15465.663
NM_007017	213.169	253.467	NM_005462	2593.932	2784.48	L09078	1030.121	939.792
AL137446	631.646	688.146	NM_012319	4879.295	6042.706	NM_002652	903.429	879.333
AB025286	772.538	840.481	AK026235	875.416	1484.888	NM_001311	26245.523	20093.135
AF009286	1141.069	843.334	NM_00651C	32392.865	42005.453	NM_01779E	14267.687	13356.27
NM_01588C	405.106	275.327	NM_003141	15233.318	17762.607	NM_000354	416.245	449.509
AB032364	704.854	437.126	NM_020245	16323.084	17660.4	NM_01241C	7918.636	6016.178
NM_00502E	2107.859	1840.378	NM_007175	1713.05	1352.542	NM_001111	23726.959	19633.621
AF056447	1500.302	1190.83	NM_019087	2714.431	2005.11	NM_01804E	16332.847	13393.295
AK001010	536.268	401.735	NM_016322	2067.177	1701.277	AJ133439	2930.539	2596.955
NM_01807E	598.107	717.197	NM_004277	1961.364	2545.381	NM_01439E	5888.877	4314.041
AK021442	888.266	1223.463	NM_005072	1540.174	1952.077	NM_001561	2476.914	2042.851
AK021686	206.172	268.937	AF215923	5874.851	6918.096	NM_00516C	6054.844	5117.758
AK001076	1680.398	1527.165	U66621	15947.428	19832.154	NM_00059E	1629.027	2066.655
AK001820	547.47	523.862	U61736	2684.939	4138.104	X78817	57591.156	71229.898
AK021482	1586.929	1466.953	AJ132086	2827.121	3271.677	AB023135	3846.165	6059.281
NM_00615E	4602.628	6532.779	U92816	31568.299	32346.17	AY009401	2103.288	1746.819
NM_00634E	1648.602	2127.164	NM_004106	2085.956	2310.249	AF294628	2457.437	1934.948
AK025240	5002.726	7640.948	NM_003485	16125.615	15866.584	NM_00244E	1037.163	771.263
NM_005377	530.756	942.682	NM_00503E	6232.8	5479.781	AF053952	51523.219	39325.645
NM_017633	13256.893	20840.84	M95923	9874.863	8945.016	BU565263	58552.129	70831.023
AF086186	3087.369	4344.973	NM_00200C	1016.756	1371.062	NM_00502E	6496.808	7211.339
NM_017802	7177.01	8358.208	NM_000916	7848.942	8852.715	NM_001611	1673.786	1656.543
AF155194	204.345	120.589	NM_018663	6296.358	10942.024	M59979	2335.729	1794.936
AK023667	2961.401	2707.159	NM_145904	18791.162	19471.928	AB018310	1869.882	1559.381
AJ008137	5990.463	7333.25	NM_000182	13880.545	10792.952	NM_020133	657.374	539.025
AF085841	505.907	394.765	AK023384	4485.653	2698.781	NM_01537E	27639.533	25949.807
AL049232	298.035	233.079	NM_016026	15621.718	15265.17	NM_00487E	708.461	752.778
AJ008118	43948.625	34832.152	AK025111	1507.076	1765.502	NM_015057	1029.685	1372.111
AK000939	281.408	197.139	NM_001732	4816.646	5279.739	AF303398	28605.328	27046.807
AL109674	450.835	547.481	NM_01869C	16607.566	16496.525	NM_01481C	3649.846	4849.714

AK024512	9811.646	9266.032	AF272663	31309.49	33402.605	NM_00473E	7171.112	12096.162
AK023454	1769.247	1687.062	NM_01219C	4988.53	4644.218	NM_007357	8740.267	13570.718
L23207	699.414	1245.682	AB033015	756.255	829.34	NM_003763	13142.138	12567.984
NM_018062	1871.92	1665.483	NM_000791	3908.066	4052.404	AK023448	4190.5	2480.327
NM_00712E	17009.727	15596.785	NM_003681	3452.724	3653.598	Y18213	13514.696	8853.469
NM_00716C	914.716	1181.528	NM_00480C	9862.949	10338.403	NM_01781E	12970.949	14756.378
NM_018627	1437.891	1123.987	AB037738	644.525	633.13	AJ224166	6052.311	5717.994
S82164	543.533	875.914	S82769	302.978	800.313	AK026098	7251.713	8301.268
AK024394	3925.196	5591.331	NM_014954	56826.762	55938.434	NM_012381	3970.448	3495.977
AF147374	2607.111	3958.588	NM_000807	1475.34	2122.492	M20702	1250.271	1042.358
AF130091	1537.938	2459.392	NM_014909	25709.057	28328.547	NM_006397	45384.273	53159.051
L43338	2469.71	3282.51	X91148	2442.88	3561.837	D83776	4407.994	5508.397
AJ227866	1802.664	2264.536	NM_01570C	6053.321	6520.001	NM_00408E	12793.256	16318.93
AF458223	8568.876	7916.587	NM_001719	18771.869	13190.464	NM_00218C	2030.359	3289.167
AK026822	587.096	522.896	AL080062	2837.238	1789.64	NM_00013E	5655.864	6612.258
AK022838	12704.027	13094.227	AF308802	3089.958	2510.157	AK026362	8607.121	8154.58
NM_00350E	935.635	774.988	S76984	11914.132	9220.973	NM_00496E	4584.544	3957.228
AF086519	522.066	611.196	NM_01449E	54084.27	55492.586	NM_00590E	5698.758	7367.571
L08435	393.034	422.434	NM_014081	3910.038	3761.425	NM_00478E	7280.495	18629.914
AF055012	12029.837	9221.308	NM_005651	2170.002	2067.369	AK024079	886.125	1472.125
AK022307	2298.708	2885.129	AK023699	2251.374	2018.436	NM_00242E	4056.472	4090.747
AF132201	1648.058	2239.827	NM_00541E	1631.908	1303.552	NM_014674	6308.467	5774.473
U00950	1068.947	836.475	NM_00719E	1940.446	1736.444	NM_018271	2541.819	3045.348
AF085997	771.345	900.659	AK023337	12354.669	12025.552	NM_014652	2261.714	1622.316
L31942	290.448	555.987	NM_01327E	31948.67	27102.65	AL133020	8210.53	6502.039
NM_005172	583.26	576.182	AB037842	942.927	903.178	NM_004152	690.043	542.001
AK025192	5751.139	6468.572	U92074	1039.289	878.133	NM_014044	5881.367	5528.351
NM_012403	2242.404	1798.486	NM_019011	4204.67	4825.365	NM_00090C	6631.845	6198.689
AK023251	280.656	360.133	AF459094	7696.325	7323.708	AK023684	11405.772	9059.377
AK022611	6666.354	4869.481	NM_003157	7664.226	8313.408	NM_000232	4569.739	4369.605
NM_004952	4883.125	5690.162	NM_00493E	2447.714	2631.662	J05070	1251.57	1500.332
AY007239	475.144	443.995	NM_01432E	3788.932	3904.755	AA700390	6084.95	7423.776
NM_020414	9006.959	12861.47	NM_00444E	2286.203	2628.647	Y18474	1953.802	2940.082
AB037730	6719.006	8443.421	NM_015981	6297.08	7474.065	AA436163	3591.869	6336.979
AF147429	469.801	447.557	NM_00045E	8038.858	10271.041	BI907981	9778.969	13371.725
NM_001357	14088.518	13451.781	NM_014791	12570.486	14887.976	BI603841	18597.592	21196.65
NM_003893	5840.911	5935.968	NM_00331E	8014.338	8282.452	Y08136	2416.194	1863.106
AB037816	3463.381	3339.824	NM_004362	13289.792	14458.337	AA156863	20022.453	24607.188
NM_01438C	269.187	265.502	CY3Cy5	3355.401	644.408	BI915199	2008.018	3017.201
NM_01426E	1541.94	1287.158	NM_004102	10739.406	8713.722	R82957	51729.738	60393.785
U92026	785.863	892.461	NM_004544	7165.235	5885.625	BI830442	8248.259	7812.258
AF086234	36185.008	28074.48	AF052140	581.972	557.993	AI218732	3832.942	4169.022
AK023680	11293.71	11276.429	NM_01883E	4931.542	4265.746	NM_01889C	47854.422	50903.676
AF009324	7847.892	9969.701	AF007147	1569.582	972.296	NM_016204	20426.105	15485.527
AF019226	614.708	739.642	AF052127	8184.36	6347.203	AB046836	3423.826	2084.816
AK022112	365.779	376.113	AK024261	1509.512	1198.973	NM_001311	26016.568	16739.305
AL137480	22622.225	18225.002	AF052150	1522.719	1361.14	NM_01779E	13474.006	13311.119
AK022182	1909.014	1665.725	AF086481	827.746	765.443	NM_01241C	7096.774	6216.477
D16473	6874.254	5612.385	AL355689	282.29	331.109	NM_001111	24035.773	23785.492
AB028968	5026.712	4819.083	AK024885	2615.482	2578.843	NM_01804E	15193.732	15712.682
AK001202	1493.105	2188.925	AL080223	4603.907	4192.333	AJ133439	2874.945	2843.882
AF195764	49188.094	34399.254	AK001630	7400.017	7115.023	NM_01439E	6115.438	5653.451
AF055029	2928.026	2366.778	NM_014612	48438.781	46976.508	NM_001561	2490.351	3340.149

AB011542	2726.713	3545.062	NM_004102	9357.648	8035.229	NM_00516C	7489.874	20490.471
NM_001853	2719.171	3613.179	NM_004544	7615.513	6571.087	NM_00059C	1919.668	2870.308
U41737	374.82	420.268	SR1	75907.844	64426.141	X78817	56691.773	58693.523
NM_00579C	1604.479	1978.16	SR3	33110.695	44775.313	AB023135	3010.399	3468.818
X99661	3559.017	4276.938	SR5	3903.049	5005.37	NM_00339C	1528.115	1622.052
NM_005927	2759.025	2655.241	SR7	3828.321	34902.953	AY009401	1715.065	2496.809
AB028983	637.67	558.646	SR9	13512.526	2721.498	AF294628	2396.18	4781.928
AB037800	1064.265	841.021	CY3Cy5	2772.494	567.036	AK026960	963.843	1691.731
AK026377	2675.317	1977.807	Z36807	52494.934	42221.039	NM_001991	5419.495	4574.858
NM_01866C	5890.189	5866.412	U20896	671.886	512.937	NM_01785C	618.088	416.832
NM_003394	1593.209	1358.45	U52836	2216.008	1700.099	NM_00019C	17403.164	21276.404
NM_01463C	1304.619	1181.158	NM_01793C	4510.971	3238.077	BC014586	1845.755	2288.663
NM_006747	7728.045	7283.917	AK021837	6709.211	5941.457	NM_00244C	909.848	696.967
NM_00708C	2849.422	3482.073	AF075112	1219.393	1078.112	AF053952	47114.719	33251.859
NM_00387C	18860.172	27910.82	AK001796	1576.859	1154.314	NM_00321C	16707.092	12649.76
AK024507	1447.383	1417.364	AF086152	53710.957	48514.469	BF184738	2500.307	1464.787
NM_00124C	8439.204	7582.17	U78519	2623.422	2264.676	NM_02038C	768.757	477.449
AK025997	2291.257	1744.561	AK026872	7122.629	6438.732	NM_015057	921.912	904.696
NM_00554C	521.921	496.171	AL157505	4089.518	3954.99	AF303398	39017.219	48319.215
NM_00029C	710.92	558.376	NM_00719C	15377.194	15403.621	NM_01481C	3253.586	4193.443
S51112	414.887	404.158	AF043897	1802.651	1490.316	NM_00473C	6929.014	8095.596
NM_014887	3169.755	3282.736	U79246	3002.589	2375.343	NM_007357	8680.88	9687.012
NM_00259C	315.798	264.139	AK022619	676.085	742.066	NM_00376C	11434.397	11456.688
NM_01855C	1546.023	2157.993	AK023464	2333.097	2320.34	AK023448	4353.776	9098.304
NM_00523C	675.013	756.809	AK024157	1375.991	1264.109	Y18213	13641.36	24032.16
NM_00560C	3445.245	4742.482	AK022963	430.251	302.609	NM_00328C	10112.462	12084.481
NM_005967	3462.242	3727.593	AK023905	23231.52	19358.16	AF249898	12110.659	9465.488
AB014566	4553.944	4172.948	AK024231	8141.395	7467.687	M69181	23248.852	16882.084
NM_01567C	985.41	849.764	AK022441	2029.207	1991.887	L09078	904.087	719.914
AK025950	639.937	366.484	AK026208	2969.333	3015.269	NM_00265C	799.035	401.822
NM_01422C	3185.471	2681.077	NM_016947	64819.93	57769.094	NM_000547	818.585	759.881
NM_016194	1384.235	1239.907	AY007136	1453.635	1383.074	NM_01465C	2212.23	1882.879
AL050385	1844.964	1518.632	AL359940	4202.583	3825.96	AL133020	8600.705	7373.773
NM_007027	7157.059	7599.6	NM_01828C	1816.956	1872.141	BC001123	562.775	426.63
NM_00063C	14420.379	16451.504	AF085961	649.688	718.189	NM_00415C	2552.291	1971.017
AB037855	4265.681	6516.984	AK024925	53756.816	49115.73	BU565263	58813.43	67260.594
AK024524	10365.668	12490.315	AL049460	24977.443	23444.613	NM_00502C	8458.103	9132.768
NM_00056C	1153.335	1483.202	AK022396	5561.844	5670.082	NM_001611	3123.137	3220.694
NM_02035C	1653.488	1459.015	AF075113	2226.997	2589.14	M59979	2391.677	2735.324
NM_019011	7203.188	7130.492	AF086037	748.674	712.855	AB018310	2988.136	3886.758
NM_00487C	10700.014	9286.179	AK022892	15981.198	11317.795	NM_02013C	1785.606	1436.173
AB020694	3737.824	2891.808	AK002162	684.051	883.07	NM_01537C	31605.566	31561.809
NM_016071	38132.715	29271.057	AK022980	1457.72	1264.134	AF144638	57929.242	68509.586
AL050131	483.293	362.464	AL359058	4605.325	3970.979	BF028822	356.893	1216.469
NM_00447C	10555.639	7686.311	AK022439	390.11	434.916	NM_00550C	661.24	909.767
NM_001627	5798.925	5411.172	AK026237	8705.843	7742.328	NM_00074C	2531.698	2126.737
NM_01493C	179.468	191.281	AK023687	4368.432	4083.075	NM_00235C	19184.914	18698.512
NM_002544	359.195	266.177	AK002088	50210.742	49274.441	AK026608	6203.878	9236.538
X77690	2022.862	2751.096	X98206	1063.578	1040.29	NM_01889C	46268.48	34685.297
NM_00653C	723.739	1271.229	AK022193	1155.338	1068.73	NM_016204	19598.742	20102.408
NM_00565C	13401.768	20299.088	AK000106	5414.663	7490.769	AB046836	3127.967	2591.699
NM_00242C	1515.496	1449.047	AK022370	2875.714	3934.982	NM_01781C	13125.048	11042.433
NM_00669C	739.932	517.028	AK026765	9988.475	12191.017	AJ224166	6672.836	5729.883

NM_006156	989.152	794.315	AL117530	1518.784	2003.931	AK026098	6873.337	5935.911
AF218022	2637.251	1995.332	AK025016	1186.617	1464.904	NM_012381	6243.293	6738.909
NM_003348	4876.984	3458.546	AL080191	22115.465	25810.006	M20702	1364.304	1351.067
AB033029	1114.485	944.743	AK021639	2756.998	3953.244	NM_006397	46921.254	47647.586
NM_006002	280.369	352.45	AK023189	6760.382	7604.314	D83776	4541.691	4813.149
NM_002021	206.889	824.807	AK023872	1941.145	2355.094	NM_004088	14511.192	13541.214
AL137663	664.057	1200.595	AK022127	1782.234	1663.046	NM_018163	5448.156	5914.837
AB006198	16978.061	15743.099	AF118062	956.762	1164.776	AK026362	9087.42	8224.646
U72518	8071.326	6408.753	AF306347	4211.301	5926.785	NM_004968	4762.49	4073.056
AF264765	938.861	675.666	AF070599	3803.071	5201.264	NM_005908	6482.166	4434.412
NM_015322	4325.293	3066.987	NM_005450	10496.381	16248.636	NM_004785	7349.67	3887.002
NM_016607	2695.601	2466.49	AK023600	1788.286	2399.113	AK024079	1689.802	1258.212
NM_003275	624.972	296.904	Z83952	1024.818	1466.027	NM_002428	4862.826	4350.832
NM_000268	5925.785	4393.032	NM_005525	908.569	803.328	NM_014674	7522.057	8181.697
M30493	10754.988	10924.694	NM_005285	18669.619	25504.949	NM_018271	2621.661	2069.462
AJ008160	636.014	888.232	AK001918	2579.673	3258.635	CY3Cy5	2965.602	174.334
NM_005824	3030.262	2248.637	NM_018635	65303.906	69078.102	NM_020967	1769.104	2119.305
AF052211	7557.727	6469.616	AF086048	6376.961	7593.967	NM_001071	15795.734	20248.889
U66561	3403.688	5908.801	L15616	20949.188	25919.035	AF086181	2189.449	1566.994
NM_000308	1231.623	1480.988	AB019565	18066.723	20599.023	AK021540	998.885	1504.951
NM_002200	2966.306	2883.307	NM_016940	6165.329	8672.19	D86985	411.78	888.627
AF017433	2374.642	1714.165	AK025757	5827.758	8503.434	AK022258	2447.715	3454.087
AF130111	5434.804	4985.87	Y16713	1886.953	2130.416	AF088043	698.625	1022.484
NM_016307	753.484	598.661	L07394	30557.68	40168.211	AF131799	1450.117	1992.678
AB028449	5731.977	5254.439	AK056133	2664.265	3134.781	AK000455	2857.678	3711.85
NM_004697	8465.273	6743.569	NM_017845	20486.82	24568.904	NM_005230	615.277	858.245
U94384	1031.941	728.093	AF130080	1597.331	1627.143	AF088011	689.771	1259.931
AF131776	8817.11	6958.443	AK026006	4546.89	4844.757	AK023719	8937.75	11650.967
NM_020528	9183.093	9295.487	NM_019089	32918.707	39169.445	AK025590	5842.728	6797.8
NM_007040	33695.906	31520.061	AF147440	840.302	1113.031	AY007149	2432.528	3288.662
NM_014483	40948.547	48647.688	AL122072	12598.673	15338.46	NM_020967	2260.979	2866.609
AK024249	3758.714	5564.954	AK026221	1574.061	2107.975	NM_001071	16502.402	18952.813
AF239156	13142.703	10700.927	AK026403	5733.229	7753.951	SR2	45434.281	37054.41
NM_020390	9195.588	5478.819	U90904	17204.744	21403.15	SR4	12247.574	12921.25
NM_003321	21877.633	17671.949	AF088053	6913.583	8888.395	SR6	1503.412	1782.103
U18937	30273.967	16975.279	AL133662	1909.353	2500.012	SR8	4065.481	15198.546
U01925	1436.413	954.777	NM_002565	1684.173	2336.068	SR10	18793.326	6879.118
AJ420488	52685.336	63230.512	U90903	2757.737	3898.914	CY3Cy5	2619.845	138.402
AF268872	5437.101	3736.507	AF278760	6954.524	8220.171	AL157484	19281.9	18142.646
AK022180	42092.84	39370.277	X58061	1271.601	1361.452	Y09836	1878.307	2778.202
NM_001228	2865.065	2576.743	AB032954	15420.48	19887.027	AL137597	4270.387	6114.59
NM_001338	2317.782	1902.528	NM_006003	31586.219	40849.297	AK022144	675.3	771.734
AB050716	1868.595	1303.954	AL110197	3163.7	3371.005	AF086044	738.685	1317.782
AF161353	31186.254	30437.512	AF085995	1826.538	1855.055	NM_014928	1096.157	1089.325
NM_000764	1312.238	1305.99	NM_017632	5616.081	5457.31	AF131790	1144.88	1479.173
NM_004148	30464.738	21882.061	AK026655	3393.35	3748.57	NM_012075	4535.157	6174.311
NM_003002	31296.604	34276.828	S41522	547.911	455.023	AB004851	1190.115	1693.993
D42047	8127.678	6248.297	NM_005279	938.766	768.72	NM_013381	415.725	872.073
AB009282	18213.275	16674.25	AF129926	3255.069	3378.134	AK023911	10359.499	14702.916
NM_005004	52950.941	41479.344	AK025822	3635.672	3773.687	NM_001283	11171.809	14000.198
NM_003670	370.044	464.659	AL360140	1580.748	1233.161	AL110237	1169.975	1726.501
NM_014638	9692.166	7669.521	AF201937	42076.09	38999.773	D87470	2392.368	3064.758
NM_006392	10242.475	8151.923	AL390128	8310.562	7437.176	AF147307	7819.693	10725.563

NM_014717	3905.879	3179.274	AL157429	28610.035	29109.785	AK001829	1966.407	2822.294
NM_017922	6557.308	5330.168	NM_012071	15742.284	15158.646	NM_016525	4552.762	3514.972
NM_002823	51431.469	60970.691	AF055018	19263.859	20393.111	AK024931	19010.453	11847.259
NM_017916	21517.676	17479.467	NM_001777	28150.918	29110.143	AL109715	1016.724	1050.717
NM_006756	577.253	434.252	U79457	12123.253	12420.603	AK025659	2876.577	2924.698
NM_001805	2211.504	2222.2	AB037832	4030.134	3781.247	AK026407	798.634	852.953
AK022360	6755.998	8046.483	NM_014347	19989.695	17940.254	AK026788	4337.76	5958.565
AK095694	995.632	854.822	NM_001296	17257.434	17834.006	AK025272	5505.901	8802.561
X52341	39545.012	31383.984	NM_004344	14272.425	14014.362	AK026824	1010.063	2028.033
NM_003082	10152.016	7712.829	AF085972	760.308	1059.66	AL365407	3240.736	3824.532
AL133632	9524.845	7190.1	NM_000757	2230.447	2522.115	AK022407	638.653	933.972
NM_004343	31685.371	28378.529	AB046786	2546.535	2036.307	AK000840	44603.133	49873.863
X52355	10591.009	8668.241	NM_016620	36148.898	35995.051	AL162073	2349.719	3115.711
NM_006963	8221.182	7918.287	D16914	65730.938	61777.777	AL390160	1628.879	2098.135
NM_000307	932.054	530.576	AA084879	2036.447	1374.638	AJ006835	21542.078	24669.934
NM_006510	17799.348	26676.93	NM_000833	4133.972	3844.019	AL110138	1836.076	2386.359
NM_003141	2235.528	3837.81	NM_000283	9078.215	12070.486	AL122039	782.433	664.681
NM_020245	3877.917	3773.324	NM_012460	4153.493	3842.41	AF070577	11579.3	8333.512
NM_007175	1274.777	1164.134	X64980	759.996	759.842	AL137445	1011.383	794.872
AB046381	1388.898	1229.923	NM_012118	5499.426	4804.109	BC028422	1535.997	1605.931
AJ011497	1210.878	1548.689	AK001133	414.106	371.307	AK022219	958.004	1139.949
NM_003018	939.461	978.559	AK024092	3809.735	2967.92	NM_013244	545.5	684.676
NM_000336	2566.131	3818.478	AK026285	898.282	734.556	AJ011378	2655.85	3319.671
W61100	19637.525	24990.695	AK022226	334.768	305.183	AF009266	1546.826	2135.752
AA608568	13590.931	13280.126	AK002044	7215.54	6356.402	AF009310	1383.298	2199.367
BG831301	44850.363	39517.023	AK022206	1356.488	1264.946	AF054991	1091.684	1146.807
AA478647	1645.637	1493.289	BC032460	9067.787	10236.728	AF060168	3016.946	3717.975
M35999	283.708	186.469	NM_014071	4312.14	4192.361	AF009275	2194.457	2262.594
AW058501	1143.943	978.738	AK024404	435.022	488.519	AF015251	860.733	1128.394
M81379	519.492	440.373	NM_006329	689.596	601.57	AF056426	1826.125	2167.216
ID 2623896	6560.667	10916.754	AB032369	349.391	325.232	AF064850	453.285	967.385
ID 2602214	6102.659	4578.434	NM_005166	947.651	969.94	AK001096	911.408	1020.326
ID 2071279	11232.237	7725.207	NM_000213	55451.082	51336.207	NM_018325	1235.175	1640.756
L10709	7942.501	7565.931	BE906107	21251.836	17762.02	AK021565	546.277	467.51
N35489	4661.297	3611.885	NM_015516	8513.052	7180.657	AK021778	735.627	615.412
AI928195	345.536	453.113	AB033065	1232.5	1118.846	AK001150	6959.479	5179.485
AA482489	1043.689	3116.993	NM_005211	1591.265	1783.879	AK002123	888.453	601.919
AA458922	3849.474	3069.42	NM_004857	35639.363	33718.031	AK021633	1822.429	1495.979
NM_004168	18216.51	13236.138	NM_012108	8074.409	8133.478	AF189251	1328.038	1049.959
NM_003485	4825.5	6900.051	NM_003253	3125.311	3202.983	NM_005322	2665.427	2754.828
NM_005038	7866.697	7370.82	NM_013285	7204.286	7127.054	AK024465	15728.454	16631.582
L03418	324.536	206.014	NM_002872	15339.221	13702.204	AF075119	1058.098	1199.702
M95923	1998.562	1811.829	NM_000490	2570.584	2448.246	AK021478	6693.529	6758.518
NM_002415	51229.422	57480.672	AJ225028	658.415	621.717	AF131782	2467.531	2517.25
NM_006332	54106.043	59485.527	NM_004839	4951.835	4893.809	NM_014210	10918.282	10646.968
NM_002000	911.697	849.901	NM_012193	9329.224	8001.603	AK021603	9101.479	11815.218
NM_000916	1618.375	1905.916	NM_003405	27109.074	22834.813	AL110136	7004.693	8173.227
NM_018663	6902.003	9188.125	NM_004720	8052.976	6621.01	AF075095	312.729	268.356
NM_145904	45159.59	37460.113	NM_001057	2319.237	1993.592	AJ008130	69163.711	63560.789
NM_006796	16369.872	13374.236	NM_004524	5706.513	5687.956	NM_003665	934.856	1090.349
NM_000706	1675.101	1681.286	NM_006315	7785.667	5798.267	AF086502	2521.668	3289.238
NM_015941	9849.221	7593.248	NM_018401	2343.651	1836.993	L39924	3189.833	4737.462
NM_003655	3407.134	3305.625	NM_005163	5995.382	6137.176	U52054	10456.252	20415.17



NM_014837	4844.017	4584.866	NM_007273	61540.797	61367.633	D17226	432.907	933.332
NM_017729	984.894	711.132	BE894943	2561.421	2168.587	AK023325	2179.012	3577.156
NM_005259	1679.439	1722	AF085994	316.084	332.171	NM_017985	4022.457	3732.047
NM_002840	273.622	322.139	NM_016422	4663.315	6141.268	AK025866	5448.55	5526.129
NM_006174	2365.616	2102.372	NM_017878	20596.58	19546.041	AF088058	5073.84	4098.605
NM_015850	1948.512	1647.933	NM_004494	57313.328	58483.926	NM_000513	1501.215	1238.218
NM_004864	3188.248	1844.454	AL049687	1031.173	867.721	Y11165	2597.705	1920.649
NM_002838	9967.344	9782.33	NM_005643	19062.795	18823.404	NM_003530	1116.617	1215.079
AK027377	1021.676	237.722	NM_003592	16407.195	14681.284	AJ227871	1211.261	915.767
BF528358	1611.456	1170.674	NM_014953	8772.45	7221.3	AK025344	3032.298	3058.81
NM_016339	723.763	567.274	AF179995	1778.88	2163.783	D28589	42301.836	29831.5
AK025111	1564.676	2048.893	NM_002099	269.694	239.837	AF301223	1669.608	1751.601
NM_001732	1446.22	1826.078	NM_016195	4772.862	2546.897	NM_017867	6388.516	5465.494
NM_018690	5526.408	5246.371	NM_004523	3806.503	3239.161	U92820	4740.532	5325.276
NM_000860	1207.661	1245.664	NM_004404	14579.713	14316.763	NM_017937	2791.455	3764.74
AB037798	4215.676	3767.765	NM_002960	16771.855	15519.201	AL360266	4352.743	6060.583
NM_000780	1089.403	749.148	AB046788	830.258	621.599	AL160132	57530.18	59460.938
AF272663	2437.841	2323.86	NM_006790	8470.619	8705.731	NM_019557	3612.411	4379.836
NM_012190	6827.289	6545.126	AL117522	46578.613	47722.816	NM_003545	602.677	789.705
AB033015	447.271	423.806	AB011541	1585.383	1807.728	AK024413	1896.576	2123.234
AF277719	967.928	931.191	NM_019109	401.626	339.079	AL137752	462.566	639.207
NM_000791	5127.14	4863.794	NM_019061	12986.816	13111.411	AK022247	1618.841	2527.85
NM_003681	4366.329	4549.82	AB033007	7554.653	7001.389	AK001453	3991.338	5733.399
NM_004677	451.273	624.427	NM_003781	510.128	527.005	AB007972	6226.102	11550.005
NM_014909	1759.06	1607.355	NM_001304	1017.642	963.595	AL390144	8537.068	19988.869
NM_015700	7339.675	6562.626	NM_000504	314.042	278.847	AK024017	2700.709	4868.926
U66621	7540.754	7256.093	NM_003130	4746.986	4572.754	X56196	1240.44	1303.096
NM_005720	51224.781	42743.746	NM_004716	59788.199	50263.215	D17220	11439.41	9933.396
AB040936	991.319	956.957	D29810	6147.55	6000.88	D28363	61122.703	54733.668
AB023161	466.604	330.627	NM_000128	8951.489	9741.118	AB011171	1365.265	1087.372
U61736	569.809	589.277	AB002384	16007.734	16445.469	AF090099	524.058	189.888
AJ132086	5999.222	4764.176	NM_018437	1250.83	1064.67	NM_003586	1363.056	1361.552
U92816	13096.931	12789.745	NM_000422	3898.557	3967.561	NM_000922	3711.801	3689.122
BC011987	226.785	237.581	AK023164	2702.867	2717.948	NM_013232	16604.195	15137.942
NM_004106	1514.387	1292.75	NM_005379	7339.819	7476.639	NM_017993	3075.313	2525.084
S76984	27041.277	30428.109	AK027121	15430.197	15703.827	NM_000362	1442.55	1276.63
NM_014495	54855.602	55887.715	NM_017433	10567.821	10742.968	NM_014429	3756.251	4045.613
NM_014081	1394.711	1336.808	AL117661	5836.68	5101.99	AK000770	2662.552	3341.441
NM_005651	2062.169	1728.148	X64643	4196.326	3116.84	NM_002370	16444.953	19031.178
AK023699	217.736	231.374	NM_005380	28674.568	24604.531	NM_015670	4493.944	6443.189
NM_005418	762.443	372.576	NM_005561	13719.391	15230.247	NM_014709	2100.885	4970.016
NM_007195	2347.476	2425.719	AF272381	46279.383	47469.832	AK002203	1325.488	1247.146
AK023337	3271.48	4173.159	NM_001518	19051.729	21410.477	AK026469	15086.678	18403.359
NM_013275	19359.145	18349.52	NM_003412	61290.711	58627.422	D16935	7320.167	10542.567
AB037842	1208.009	1329.828	NM_018336	1180.261	1098.837	U92019	1731.818	2156.68
U92074	1205.774	698.63	AK022668	7124.129	6140.821	U52835	2797.975	2802.578
NM_019011	3551.109	3844.166	AW975132	5497.813	5690	NM_000756	5653.503	9171.136
AF459094	8175.84	6572.968	NM_006051	13168.425	11468.913	AK022148	1400.821	2545.68
NM_003157	3592.097	3253.839	NM_018427	10582.094	10128.497	Z36811	65101.676	64719.25
NM_004938	3277.424	2742.634	AB037814	521.477	539.106	NM_018950	23862.447	16547.752
NM_014326	1401.576	1113.052	NM_014663	2810.296	2407.958	K03200	7765.561	6993.37
NM_004448	1173.923	1008.601	AF007217	2641.808	1928.078	U17629	3848.694	2896.204
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NM_00045E	6690.092	6156.049	NM_004674	3265.402	2955.064	U79265	4470.219	2499.416
NM_014791	6239.298	5110.112	AB037801	6166.041	4596.47	AK022868	6203.587	4841.404
NM_00331E	6581.56	5119.448	AL080159	52100.055	47933.609	NM_002687	19343.176	17066.746
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NM_00018E	22138.738	20492.936	U55185	2662.759	3261.586	NM_00003E	1721.606	1220.347
AK023384	3007.674	2570.306	U30828	18246.789	15888.174	NM_00082E	3830.046	3911.74
NM_01602E	15060.214	11400.364	AF085886	59732.063	58714.656	NM_00196E	919.893	989.133
NM_02024E	4335.031	5566.318	AK023828	32001.084	28397.977	NM_004334	6540.98	7147.229
NM_00717E	1292.462	1720.444	NM_00657E	27063.111	26298.049	NM_00388E	21905.586	27084.035
AB046381	1477.611	1373.471	NM_004784	472.883	454.956	NM_00584E	5241.146	6611.785
AJ011497	1324.776	1532.923	AK021815	2100.403	2258.583	NM_003854	867.354	970.031
NM_00301E	893.242	1128.281	NM_00154E	3572.816	4803.108	NM_01798C	1549.34	1753.402
NM_00033E	3189.322	4763.683	NM_016641	8102.31	9045.665	NM_00125E	65886.344	67814.227
W61100	22975.869	39325.082	AB018010	3449.987	3371.958	AF053712	7807.37	9000.842
AA608568	16789.797	30147.32	NM_01461C	20329.936	20285.143	NM_003947	2328.706	2660.307
BG831301	48995.598	53891.563	NM_004737	570.947	661.649	NM_002821	34635.551	36730.734
M14764	422.643	446.064	NM_00068E	3227.031	2746.104	M96652	63409.895	63928.43
AA478647	1410.129	1645.922	NM_006621	5244.079	4571.2	L41690	4005.37	9120.75
AW058501	1224.706	883.392	BF347398	34475.617	35682.152	NM_01805E	3581.232	4161.779
M81379	416.279	529.942	AK026762	4602.642	4627.018	NM_00093E	60078.324	62545.063
ID 2623896	5640.915	4840.032	AF078844	857.371	840.193	NM_006514	4123.895	3154.332
ID 2602214	6556.624	4648.661	NM_00441E	1936.063	2048.527	AF065164	13116.287	8390.086
ID 2071279	11659.449	8678.614	L48516	5782.384	5450.515	K01900	501.272	336.753
L10709	8307.58	7922.216	NM_01664E	11224.836	9404.77	AJ008143	53805.184	46997.465
N35489	4996.137	3796.196	AF083930	3010.909	3062.024	NM_007144	1918.243	1656.111
AI928195	239.767	204.276	AB040907	1226.489	1432.035	NM_00509E	714.437	682.451
AA482489	425.376	459.583	NM_00598E	600.417	532.649	NM_004424	29260.271	26739.299
AA458922	4526.542	3653.174	NM_00342E	1680.66	1775.197	AL133117	3190.714	2324.99
NM_00171E	14440.774	14328.095	NM_01486E	2482.039	2530.397	AB033040	869.99	869.143
AL080062	4400.752	2596.804	AK027159	1644.616	1731.07	AF070586	32156.148	32140.439
AF308802	3179.696	1908.92	AF060169	457.005	372.14	NM_01441E	3731.861	4151.33
L03418	407.928	430.245	NM_00526E	1149.677	1219.854	NM_01330E	2132.661	1405.031
M95923	2273.407	1962.905	D70835	60525.797	55899.191	NM_012227	9507.126	11311.883
NM_00241E	52533.965	58278.402	NM_002697	6638.05	5668.134	NM_006101	3532.881	4940.707
NM_00633E	51750.098	59035.223	NM_00244E	873.481	1150.986	NM_001237	13415.51	18574.674
NM_00200C	1008.583	1187.654	AF053952	53294.801	58285.578	NM_002507	4328.698	5378.924
NM_00091E	1993.001	2632.893	NM_00321E	16042.362	16901.209	NM_01596E	6131.637	8043.15
NM_01866E	7600.754	11320.948	BF184738	4734.627	4913.879	NM_01614E	2038.005	1967.762
NM_145904	47214.703	44712.293	NM_014044	6878.738	6773.946	NM_01607E	18332.756	24981.791
NM_00679E	18464.861	19276.625	NM_00090C	12602.045	13123.924	NM_00379E	2104.403	2325.063
NM_00070E	2063.576	3079.382	AK023684	9931.767	10599.723	NM_004401	11292.844	7337.666
NM_015941	10164.293	8685.611	NM_00023E	5267.673	6125.645	NM_00184E	23001.768	15282.601
NM_00365E	3647.894	3589.042	J05070	1007.94	1660.182	AF255910	2021.558	1199.988
NM_014837	5253.558	4190.624	AA700390	6031.363	6749.278	NM_01614E	6128.483	4630.278
NM_01772E	989.105	861.735	Y18474	1987.328	2120.741	AB046776	2483.189	1630.994
NM_00525E	1678.095	1779.214	AA436163	3367.992	4458.483	D42084	7022.047	9147.788
NM_00284C	407.437	399.388	BI907981	10855.234	9867.982	NM_001734	1050.397	1100.583
NM_006174	2128.436	2040.925	BI603841	21208.783	20444.982	NM_01469E	11684.963	13530.413
NM_01585C	2021.576	1751.102	M19888	2700.256	2956.737	AB007896	3050.409	3904.67
NM_004864	2931.422	2307.881	Y08136	2620.76	2306.348	AB007916	7101.825	6913.107
NM_00283E	9684.795	8268.982	AA156863	32739.885	35507	NM_002874	1666.462	1611.216
AK027377	446.642	290.931	BI915199	1369.986	1709.395	AF049140	6572.818	8338.99
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NM_01633E	782.416	794.477	BI830442	12531.369	12013.866	AL136794	2844.292	3215.525
NM_00651C	13910.158	12046.328	AI218732	3870.316	3575.891	BC035601	57576.172	60474.906
NM_003141	1965.448	1715.996	AK023448	2992.478	3022.887	NM_00145E	4089.913	4486.854
NM_01869C	5409.578	5406.654	Y18213	12047.141	12054.617	NM_02038E	19159.164	22678.27
NM_00086C	1231.504	1342.84	NM_003283	8296.573	6966.638	NM_00420Z	56525.027	61265.969
AB037798	4426.082	4299.116	AF249898	10079.68	9944.146	AB046829	2250.89	2162.479
NM_00078C	1007.427	1106.959	M69181	23875.502	24205.031	NM_01644E	3115.822	3208.283
AF272663	2441.165	3092.749	L09078	1511.737	1418.713	NM_00337E	56365.09	45545.918
NM_01219C	7431.835	8327.464	NM_00265Z	876.541	1340.956	NM_004521	20694.813	13695.082
AF277719	946.401	1165.095	NM_001311	21339.402	21396.463	AF229162	3877.698	1992.828
NM_000791	5488.861	5735.969	NM_01779E	13052.77	15508.072	U02309	61666.57	61079.055
NM_003681	4847.985	5889.708	NM_000354	405.053	154.989	AB028991	8775.195	6249.55
NM_004677	392.656	413.049	NM_01241C	11524.979	9944.126	AF263547	17125.258	13403.819
NM_01490E	1869.766	1830.354	NM_001111	25860.143	23384.506	NM_00392Z	1004.721	850.912
NM_01570C	7205.492	6510.809	NM_01804E	14634.481	14550.297	NM_004831	2958.596	2745.203
U66621	7425.023	7426.181	AJ133439	4093.974	3572.704	NM_01421Z	20500.326	20144.133
NM_00572C	49245.238	46854.098	NM_01439E	5411.998	4507.781	NM_00016E	11747.993	11876.165
AB040936	854.407	866.31	NM_001561	3667.43	3292.356	AF294629	30984.99	26452.514
AB023161	461.483	364.602	NM_00516C	7183.76	7599.174	NM_00054E	23796.721	23326.684
U61736	901.393	1363.124	NM_00059E	2527.41	2813.745	NM_00213E	58249.625	62994.336
U92816	14150.601	17709.5	X78817	62314.57	59424.59	AK025571	7205.125	7411.039
NM_00410E	1853.148	1606.57	AB023135	5710.145	6073.675	NM_00494C	630.505	998.336
NM_00348E	2976.275	2024.761	AY009401	1902.669	1862.616	NM_01446Z	38080.551	38847.996
NM_00503E	6770.126	3781.832	AF294628	2768.654	2679.247	NM_00552C	29346.184	32077.301
NM_014081	1317.888	1255.79	NM_00415Z	541.919	298.34	AK023265	3785.946	4328.627
NM_005651	2200.535	2037.409	BU565263	63608.281	63560.84	NM_01872Z	2526.912	5422.125
AK023699	274.157	249.869	NM_00502E	6460.899	7749.545	AB029009	8495.394	10678.193
NM_00541E	777.452	518.419	NM_001611	1962.718	2396.9	AF112207	5724.197	7006.278
NM_00719E	2244.41	2351.007	M59979	1910.379	1780.941	AJ420488	61620.527	62390.145
AK023337	3324.954	3463.593	AB018310	3006.733	3856.452	NM_005594	60220.367	60107.543
NM_01327E	22344.688	29960.299	NM_02013Z	2766.704	5084.763	NM_004461	60432.242	59617.859
AB037842	1318.327	1420.22	NM_01537E	27416.236	29387.461	NM_01847Z	7705.29	6736.538
U92074	1102.189	735.036	NM_00487E	1548.731	2276.127	BF106121	3192.333	2712.08
NM_019011	3722.282	3736.715	NM_015057	1093.444	886.143	AK022590	3933.999	2191.691
AF459094	7953.82	7591.548	AF303398	38261.984	39819.66	AK024343	3334.288	2225.389
NM_003157	3447.719	3716.3	NM_01481C	4989.3	5434.57	NM_00193E	573.701	364.463
NM_00493E	3047.686	2587.483	NM_00473E	6331.819	6346.875	NM_00256E	1880.142	1530.887
NM_01432E	1430.823	1544.05	NM_007357	9541.589	9291.413	M12078	12098.609	13409.868
NM_00444E	1219.295	1251.021	NM_00376Z	15704.328	16322.828	NM_00455C	15274.943	23616.971
NM_015981	923.883	763.172	AB046836	4148.188	4948.033	NM_00078E	4118.503	5320.184
NM_00045E	6706.442	9089.699	NM_01781E	11749.941	12342.368	NM_00411C	47496.773	44956.867
NM_014791	6856.636	12306.128	AJ224166	5419.065	6255.196	NM_013387	58278.965	60364.738
NM_00331E	7985.517	11967.097	AK026098	5799.586	6695.043	NM_00526Z	53088.25	49982.27
AK023384	2843.62	2669.293	NM_012381	3403.246	3520.674	NM_005757	2363.007	2586.307
NM_01602E	15672.175	10881.973	M20702	1251.615	1309.293	NM_01648Z	977.145	943.299
AK025111	1004.049	769.021	NM_006397	56086.648	54445.02	NM_02012E	3030.519	3195.251
NM_00173Z	1066.406	854.819	D83776	4906.136	6683.921	NM_00506E	26632.32	30314.723
AB046381	1513.274	1368.883	NM_00408E	14743.956	14076.681	NM_01822Z	9857.055	13837.13
AJ011497	1309.974	1432.98	NM_00218C	2619.494	4104.625	NM_00669Z	40393.883	44216.008
NM_00301E	985.134	1349.208	NM_00013E	4958.416	6215.2	NM_00172Z	4199.377	5047.847
NM_00033E	3228.029	4632.918	NM_01816Z	4260.107	4578.411	AB046802	9488.814	11517.813
W61100	22975.943	36008.629	AK026362	12888.858	12353.505	NM_003297	2312.36	3149.703
AA608568	15843.639	19963.215	NM_00496E	5691.381	6041.805	X74861	818.858	1025.408

BG831301	47776.066	50612.109	NM_005908	6686.588	6408.404	NM_006940	1636.87	1279.638
M14764	354.513	436.107	NM_004785	5823.14	6671.924	NM_018265	13638.163	10319.797
AA478647	1398.656	1420.605	AK024079	699.573	763.467	AK024633	7461.282	5638.476
M35999	200.145	257.191	NM_002428	4192.057	4641.358	NM_001453	8251.842	6235.916
AW058501	1147.982	1336.332	NM_014674	6303.898	6969.821	NM_005257	24123.791	19093.375
M81379	528.097	609.149	NM_018271	3062.717	3176	AF011573	19504.813	15857.764
ID 2623896	5622.705	5119.868	NM_000547	675.414	1595.023	NM_002145	10134.188	6118.909
ID 2602214	7879.258	11483.089	NM_014652	2766.73	2654.664	NM_007245	14024.002	13266.208
ID 2071279	13411.467	12304.995	AL133020	7899.226	9311.639	NM_001890	2371.705	2826.595
L10709	8689.729	11384.308	NM_003213	18013.393	19835.432	NM_001286	9095.421	12258.594
AI928195	576.179	881.026	BF184738	4967.584	5252.012	NM_014648	1901.016	1777.589
NM_001719	15245.232	16293.269	NM_014044	6452.465	7036.38	NM_019604	1769.243	1876.388
AL080062	4390.705	3312.836	NM_000900	13240.312	13192.367	NM_005073	2114.107	2168.252
AF308802	3056.892	2974.273	AK023684	10564.106	11441.727	NM_000951	9894.941	11421.307
S76984	18534.396	11529.281	NM_000232	5050.342	4783.198	X52599	10141.241	10749.618
NM_014495	54440.156	43255.762	J05070	994.645	1611.838	AA029300	6638.713	8120.971
NM_006796	18199.217	15421.561	AA700390	6442.312	7221.966	BG708842	54380.891	61329.664
NM_000706	2247.766	1768.529	Y18474	2482.429	2252.57	M19723	56228.688	62616.227
NM_015941	11054.504	8943.658	AA436163	3282.107	4370.219	X06256	9652.91	10644.641
NM_003655	4085.289	4047.702	BI907981	11625.307	12908.147	AA709271	3604.955	4480.683
NM_014837	5503.717	5713.644	BI603841	22900.816	23342.119	M34057	8827.457	7999.694
NM_017729	989.488	1113.885	M19888	3010.039	3090.404	ID 1984668	4027.066	3585.491
NM_005259	1701.695	2215.439	Y08136	3050.853	2630.534	ID 1832579	5732.043	4250.398
NM_006174	1918.647	2329.177	AA156863	36960.574	38343.699	H-430185 N	3215.055	2367.407
NM_015850	1966.723	2368.874	BI915199	1391.473	1632.523	D16583	9939.601	6679.141
NM_004864	3985.552	4748.191	R82957	55494.617	58338.266	H44051	4974.866	3813.474
NM_002838	9443.008	9120.6	BI830442	13834.868	13225.855	AA481547	47765.785	34787.547
AK027377	442.272	426.415	AA398951	473.364	460.991	AA831880	4695.521	3148.6
NM_014686	37199.953	33082.496	AI218732	3859.209	4274.032	T64880	13393.19	9054.733
BF528358	1460.327	1332.489	NM_018890	47852.902	58149.141	NM_002852	9125.559	14746.585
NM_016339	899.734	787.275	NM_016204	39371.836	51361.379	NM_001817	9810.577	14074.477
NM_012319	6161.769	7930.152	NM_003283	8596.37	8829.85	AF063611	2043.738	2407.242
AK026235	437.708	388.826	AF249898	10865.282	11367.306	NM_006039	5322.738	6690.092
NM_006510	14556.327	13874.776	M69181	22568.406	22574.986	NM_002089	2349.4	2317.793
NM_003141	1944.51	2892.766	L09078	1295.485	1152.495	NM_004590	491.642	712.802
NM_020245	4036.264	3296.196	NM_002652	946.415	1011.705	M28983	753.572	738.757
NM_007175	1511.522	1322.521	NM_001311	22350.41	22366.256	NM_014656	22277.896	22465.883
NM_019087	3695.912	3704.49	NM_017798	17986.141	26622.523	NM_002076	8097.624	8144.237
NM_016322	1081.927	1128.332	NM_012410	12258.524	11445.188	X05299	6215.12	7719.342
NM_004277	1316.423	1311.806	NM_001111	26905.32	26042.682	BM468475	1656.332	2353.261
NM_005072	1147.009	1279.999	NM_018049	14836.449	14808.304	NM_000318	6909.811	10038.057
AF215923	7970.652	8501.292	AJ133439	4500.545	4090.656	NM_002060	52769.305	57330.773
U66621	8499.25	10571.806	NM_014395	5474.159	5092.944	AK001230	12529.95	16474.566
NM_005720	47731.668	48127.078	NM_001561	3808.858	3777.172	NM_014680	23196.914	24400.514
AB040936	978.307	1246.182	NM_005160	7851.816	6695.455	NM_005027	6790.674	7052.527
AB023161	678.992	1422.575	NM_000596	2500.005	1984.848	NM_004612	3468.529	3250.517
U61736	584.551	774.03	X78817	62406.609	58207.801	NM_005608	45140.41	34393.402
AJ132086	3655.931	4451.219	AB023135	6267.035	6949.616	NM_012294	626	493.208
U92816	13242.818	11710.077	AY009401	1917.865	1848.53	NM_001106	1310.973	1276.118
NM_004106	1922.258	1988.995	AF294628	3188.622	3642.077	NM_018490	4013.615	2897.297
NM_003485	3447.67	3075.991	NM_002448	1580.814	2088.225	NM_004778	1842.398	1587.782
NM_005038	8026.234	8260.547	AF053952	51756.469	56175.57	NM_004352	694.878	531.707
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M95923	2452.198	2300.565	NM_005028	6300.387	7133.106	NM_006224	59716.832	68877.617
NM_002415	47426.691	55497.57	NM_001611	2422.149	3017.5	AL137300	16540.918	23352.986
NM_006332	48069.809	59001.891	M59979	1849.566	1977.896	NM_000225	9138.371	11459.929
NM_00200C	1464.1	1178.547	AB018310	2985.727	3008.074	NM_006995	45803.398	54435.418
NM_00091E	2087.96	2955.535	NM_020133	1176.945	1204.646	NM_003125	20457.324	28488.791
NM_018663	8147.904	11622.393	NM_015379	27480.773	28688.299	NM_001955	12274.287	11634.077
NM_145904	43153.285	35789.242	NM_004878	944.878	1279.233	AB033064	9412.749	10468.39
NM_000182	29850.988	32290.65	NM_015057	1120.685	952.297	AK022317	22043.541	22968.299
AK023384	3144.764	3235.258	AF303398	39192.336	39462.297	NM_018395	15365.283	18086.615
NM_016025	17175.678	13841.236	NM_01481C	3444.312	2368.621	NM_003124	34094.172	35020.219
AK025111	1499.911	1542.1	NM_004738	6532.401	6285.769	NM_006885	52605.332	59169.973
NM_001732	1028.499	923.167	NM_007357	9521.056	11336.891	NM_004531	8929.647	13038.454
NM_01869C	7347.324	10903.592	NM_003763	15465.675	16573.443	AB040920	1990.912	3350.579
NM_00086C	2259.134	2547.948	AK023448	3782.8	3568.185	NM_01572C	39457.984	50835.199
AB037798	4500.689	4370.199	Y18213	14597.735	13552.655	AB033070	1105.037	2012.392
NM_00078C	1297.518	2203.923	NM_017815	13154.702	15944.525	AK000158	13097.367	16494.34
AF272663	2270.101	2408.143	AJ224166	6448.549	8548.046	NM_005765	3930.282	3983.972
NM_01219C	6588.72	5805.655	AK026098	5866.977	6126.046	AK024500	40658.781	32383.449
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NM_000791	5234.166	5288.57	M20702	953.409	1061.97	NM_001884	323.354	417.274
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NM_004677	485.154	546.165	NM_000135	5331.07	5852.855	AB037835	4407.807	6788.076
NM_014954	7354.76	6412.161	NM_018163	4407.843	4265.942	NM_016225	1398.524	1765.134
NM_000807	1882.414	2017.375	AK026362	12173.982	12208.798	NM_000157	6580.119	8455.308
NM_014905	2230.557	3993.135	NM_004965	5361.386	4740.322	NM_000712	714.166	780.281
X91148	3685.706	5798.15	NM_005905	5603.097	5327.217	NM_018085	4586.515	3471.108
NM_01570C	8083.46	8862.501	NM_004785	6095.212	5930.003	BC013695	14205.247	15052.719
NM_001715	14542.688	12293.445	AK024079	764.636	702.895	NM_007205	2611.31	1727.961
AL080062	3897.908	3090.297	NM_002425	4409.15	4462.414	AK023035	7975.192	7603.296
AF308802	3437.522	3438.577	NM_014674	5454.044	5138.967	NM_014845	5444.508	7077.935
S76984	21270.471	15806.715	NM_018271	3413.286	3609.446	AB011164	11037.358	19514.992
NM_014495	49367.023	58690.379	NM_000547	587.339	468.357	M24750	3107.601	7835.954
NM_014081	1127.292	1381.621	NM_014652	2549.25	2268.859	NM_005965	7780.473	19241.41
NM_005651	1945.677	1913.906	AL133020	8486.556	9131.739	NM_00274C	7839.592	10232.796
AK023699	238.717	238.443	NM_004152	479.457	518.357	AL117482	7538.89	8768.412
NM_005415	778.092	748.151	NM_014044	6754.811	7553.042	NM_006545	55576.016	53028.336
NM_007195	2252.41	2227.163	NM_00090C	13700.057	14229.524	AB018324	27404.082	26469.383
AK023337	3073.563	3204.951	AK023684	9661.895	9298.291	NM_002742	50882.539	54745.023
NM_013275	18113.832	16359.563	NM_000232	5113.411	5610.728	Z25431	4543.818	4852.465
AB037842	1107.165	1254.329	J05070	922.806	1594.596	NM_005627	25531.672	22063.34
U92074	1094.975	807.697	AA700390	6461.192	6449.897	M64497	1519.966	1123.369
NM_019011	3878.9	3762.571	Y18474	2405.534	2267.945	NM_007274	29999.824	24833.936
AF459094	10204.442	16749.186	AA436163	3542.55	4625.778	NM_003355	21763.93	15882.723
NM_003157	5982.252	9714.832	BI907981	12267.45	12152.526	AF238315	1327.418	1026.251
NM_004935	3541.232	2962.524	BI603841	25572.043	28765.508	NM_00189C	2663.784	3370.434
NM_014325	1688.9	1383.146	M19888	3166.405	2917.899	NM_001285	8763.703	10319.936
NM_004445	2779.111	2067.315	Y08136	2388.284	2359.334	NM_014645	2190.944	2420.902
NM_015981	781.779	772.504	AA156863	28075.316	28938.373	NM_019604	2020.229	2553.889
NM_000455	6749.803	6616.462	BI915199	1398.315	1460.842	NM_005073	2302.581	2468.366
NM_014791	6748.125	7679.239	R82957	61144.668	57515.32	NM_000951	9668.995	9308

NM_00331E	8995.359	14329.381	BI830442	12379.05	11969.035	X52599	8826.035	8761.382
NM_004362	2672.205	3857.455	AA398951	508.654	515.038	AA029300	6306.088	6064.245
CY3Cy5	4155.09	814.55	AI218732	4437.458	5134.028	BG708842	53410.699	62338.977
NM_004102	2609.24	1702.555	NM_01889C	40034.652	39870.492	M19723	56618.828	62803.535
NM_004544	9354.136	7538.731	NM_016204	28779.01	28405.264	X06256	8789.695	10895.468
AF052140	958.599	769.632	AB046836	5099.149	4803.422	AA709271	4374.842	10535.201
NM_01883E	735.143	598.908	NM_001311	25551.973	25034.383	M34057	10413.124	23700.652
AF007147	1563.14	1113.945	NM_01779E	12917.199	13176.393	ID 1984668	3683.812	5239.607
AF052127	1874.304	1857.702	NM_01241C	11961.619	10051.242	ID 1832579	5725.444	7257.361
AK024885	3322.544	3779.585	NM_001111	25903.291	27245.783	H-430185 N	2956.144	3193.913
AL080223	3901.377	2985.687	NM_018049	14060.188	12544.136	D16583	10995.925	11790.863
AK001630	8253.924	8041.31	AJ133439	3809.414	3715.48	H44051	4698.379	5404.537
NM_014612	7974.349	8153.019	NM_01439E	5381.959	4394.592	AA481547	46875.086	37236.512
NM_004102	2460.519	1615.002	NM_001561	3686.075	3450.538	AA831880	4562.904	3494.185
NM_004544	10019.431	9079.155	NM_00516C	7107.571	6075.79	T64880	12593.886	8335.058
SR1	64840.602	66876.195	NM_00059E	2090.023	2083.205	AB028990	2198.063	1425.149
SR3	36499.527	23179.549	X78817	57092.922	58603.977	AK002089	693.23	392.996
SR5	3086.124	3802.778	AB023135	5562.69	6090.227	AF063611	2136.018	2342.847
SR7	4569.772	30410.152	AY009401	1332.714	1200.677	NM_00603E	5506.534	6258.083
SR9	17535.121	3303.105	AF294628	2803.012	2538.696	NM_00208E	2366.078	2556.792
CY3Cy5	3165.374	621.401	AK026960	1574.19	1881.498	NM_00459C	734.462	681.933
Z36807	15737.856	11806.344	NM_001991	6498.409	5680.768	M28983	837.754	641.233
U20896	819.805	675.52	NM_000193	16671.873	17847.76	NM_01465E	21092.574	19110.201
U52836	2633.246	1608.479	BC014586	1946.732	2624.786	NM_00207E	9135.761	8378.507
AK001796	1776.564	1414.165	NM_00244E	842.067	970.529	X05299	6354.644	7024.191
AF086152	1526.635	1728.417	AF053952	48660.953	54809.93	BM468475	1686.977	1890.431
U78519	2374.689	2289.98	NM_003213	21029.967	21924.049	NM_00031E	6951.682	8826.043
AK026872	1284.851	892.026	BF184738	6281.724	6050.132	NM_00206C	55086.355	58091.746
NM_00719C	5602.517	4808.721	NM_02038E	946.195	1247.78	AK001230	12560.982	17591.195
AF043897	1776.615	1327.065	NM_00507C	480.314	546.913	NM_01468C	25433.959	37181.855
U79246	3861.785	3774.304	NM_015057	904.715	900.036	NM_005027	7743.157	13592.68
AK022619	972.667	1195.838	AF303398	38320.004	39243.688	NM_004612	3315.134	3796.59
AK024157	411.392	418.135	NM_01481C	3472.542	2696.663	NM_00560E	51710.594	51811.066
AK022963	932.315	730.431	NM_00473E	5946.339	5109.871	NM_012294	743.991	927.3
AK023563	432.026	308.557	NM_007357	8780.399	9692.225	NM_00110E	1595.266	3426.468
AK023905	702.319	683.716	NM_003763	13860.132	14034.569	NM_015583	1764.828	2354.248
AK024231	1240.794	1676.068	AK023448	2946.449	2355.781	NM_01849C	3409.011	2885.146
AK022441	520.421	507.878	Y18213	12193.499	9191.665	NM_00477E	1720.942	1534.621
AK026208	4194.429	4577.333	NM_003283	9282.425	8018.255	NM_004352	705.149	416.628
NM_016947	55839.777	46829.414	AF249898	10363.054	8433.73	NM_01225E	952.011	856.989
AY007136	1764.516	1489.898	M69181	28142.752	26618.994	NM_00724E	13342.581	7932.423
AL359940	2697.347	2072.981	AK027224	382.858	523.238	NM_00022E	9959.95	10833.847
NM_01828E	1482.687	845.835	L09078	1450.007	1332.584	NM_00699E	51754.027	50523.949
AF085961	493.551	291.693	NM_002652	994.751	1074.978	NM_00312E	21424.611	26475.162
AK024925	3907.295	4326.609	NM_000547	852.566	758.026	NM_00195E	15269.25	14458.962
AL049460	995.17	924.299	NM_014652	2429.02	2342.536	AB033064	9646.541	9741.935
AK022396	911.367	612.079	AL133020	7968.448	8347.028	AK022317	22591.34	21482.137
AF075113	2184.228	2079.786	BC001123	552.478	830.734	NM_01839E	17480.641	20431.586
AF086037	417.269	298.372	NM_004152	1671.47	1393.223	NM_003124	41715.648	38142.969
AK022892	1922.229	1195.392	BU565263	56822.434	61897.191	NM_00688E	48509.633	55980.148
AK022980	1681.757	2250.251	NM_00502E	7884.931	9170.086	NM_004531	9009.066	10036.958
AL359058	4955.696	5765.319	NM_001611	2516.475	2241.739	AB040920	1984.727	2257.687
AK022439	5149.468	8033.624	M59979	1903.386	1457.361	NM_01572C	38898.566	39030.844

AK026237	1578.312	1572.267	AB018310	3303.431	3091.546	AB033070	1168.599	1934.073
AK023687	810.66	972.313	NM_020133	1155.829	871.974	AK000158	15413.436	21153.814
AK002088	10351.22	19232.49	NM_015379	26870.969	24007.119	NM_005765	4117.382	5456.772
X98206	1019.638	1957.046	NM_004878	904.433	934.64	AK024500	44780.527	47366.891
AK022193	978.33	1222.285	AF144638	59079.789	60695.242	NM_002564	48305.406	50601.328
AK000106	5112.153	6724.471	NM_005502	684.346	921.226	Z83806	398.544	284.483
AK022370	1530.569	1470.477	NM_000742	3072.13	2904.056	NM_000963	1391.022	1637.436
AK026765	725.187	832.153	NM_002355	17292.813	17141.684	NM_013308	9669.599	7956.928
AL117530	403.531	324.9	AK026608	6121.991	5684.81	AF027302	11263.622	9327.336
AL080191	553.121	475.249	NM_018890	38972.711	44041.656	NM_002852	6946.857	5154.236
AK021639	1435.639	1334.166	NM_016204	24494.854	25018.557	NM_001817	8461.028	6479.424
AK023189	3878.798	3471.57	AB046836	4952.797	5614.836	NM_016228	1427.484	1272.224
AK022127	375.45	186.23	NM_017816	12219.093	12284.426	NM_000157	6430.483	4858.025
AF070599	644.053	482.414	AJ224166	5921.11	5717.291	NM_000712	719.454	814.299
NM_005450	1333.038	1140.056	AK026098	6048.831	6026.787	NM_018088	5309.158	3507.682
AK023600	919.017	958.616	NM_012381	3129.869	2847.592	BC013695	14846.065	13925.486
NM_005210	651.861	943.674	M20702	1042.56	979.196	NM_007205	2332.438	1566.964
NM_005525	731.608	587.752	NM_006397	50537.707	43792.191	AK023035	8032.481	8054.517
NM_005285	1162.558	1313.605	D83776	4292.855	4000.848	NM_014846	5426.492	5476.262
AK001918	943.634	1039.985	NM_004088	14251.32	10352.305	AB011164	12852.661	12402.654
NM_018635	20873.902	18184.055	NM_002180	2182.945	2263.9	M24750	2821.466	3337.386
AF086048	3183.645	3390.006	NM_000138	4824.329	5177.183	NM_005965	7743.499	8018.424
L15616	14977.095	23023.137	NM_018163	6145.574	5371.951	NM_002740	9026.973	9566.589
AB019565	13801.261	16571.076	AK026362	14086.889	13018.939	AL117482	6901.561	7105.478
NM_016940	5984.163	9378.065	NM_004968	4731.994	3893.51	NM_006545	46416.891	54072.332
AK025757	3652	4334.875	NM_005908	6530.948	4908.085	AB018324	24007.57	24604.07
Y16713	863.298	563.45	NM_004785	6213.801	6382.439	NM_002742	54307.699	57229.68
L07394	4794.751	6034.071	AK024079	2056.603	1903.68	Z25431	4966.564	4636.787
AK056133	2269.373	1996.389	NM_002428	4898.999	4251.756	NM_005627	27594.244	24406.25
NM_017845	13081.868	12155.424	NM_014674	6488.982	5852.625	M64497	1728.522	1390.385
AF130080	1380.967	1570.551	NM_018271	3412.752	2661.372	NM_007274	29846.951	23204.441
AK026006	2863.663	2096.182	CY3Cy5	752.208	125.626	NM_003356	19303.951	15539.716
NM_019085	899.552	769.131	NM_020967	1387.2	1198.434	AF238315	1543.81	1526.668
AF147440	537.294	580.813	NM_001071	14086.187	12075.588	NM_006224	61050.414	58119.938
AL122072	2806.65	2293.303	AF086181	753.874	786.444	AL137300	13017.085	8793.85
AK026221	611.427	604.021	AK021540	961.862	1264.946	NM_014648	1878.141	1428.051
AK026403	3035.009	2799.345	D86985	560.577	961.509	NM_019604	1900.973	1227.728
U90904	12538.904	9573.998	AK022258	2574.843	4431.202	NM_005073	2540.172	2051.314
AF088053	3737.198	2265.43	AF088043	1121.438	1108.106	NM_000951	10917.29	9738.69
AL133662	1155.057	1216.812	AF131799	1352.61	1292.227	X52599	9824.561	8973.519
NM_002565	857.805	1222.627	AK000455	3073.873	2941.985	AA029300	6049.972	5293.198
U90903	3210.372	7020.388	NM_005230	544.121	704.206	BG708842	53324.977	60809.41
AF278760	387.886	370.04	AK023719	11354.731	12846.839	M19723	58645.488	63232.535
X58061	794.365	813.044	AF035317	596.85	678.228	X06256	10091.939	9911.976
AB032954	3585.311	3809.128	AK025590	6478.162	5851.939	AA709271	4120.456	4804.332
NM_006003	27006.486	22516.016	AY007149	2586.341	2324.123	M34057	9883.419	9253.868
AL110197	559.696	690.718	NM_020967	2428.124	2407.856	ID 1984668	3968.162	3985.602
AF085995	1825.19	2053.977	NM_001071	15393.973	16772.268	ID 1832579	5397.75	4524.501
NM_017632	3151.219	3091.83	SR4	15231.292	20774.404	H-430185 N	2917.333	2925.631
AK026655	3215.612	3346.178	SR6	2391.056	3400.703	D16583	12450.099	8096.92
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AF129926	3623.506	4238.085	SR10	19459.344	11350.269	AA481547	44931.121	31654.957
AK025822	5169.98	6279.175	CY3Cy5	2469.74	275.624	AA831880	4964.474	3547.717

AL360140	1164.84	1550.19	AL157484	30581.072	29068.723	T64880	14567.569	9433.659
AF201937	35652.984	25720.637	AK024850	1182.087	1079.787	AB028990	2274.578	1378.609
AL390128	2599.977	2270.288	Y09836	2219.24	2414.19	AK002089	622.194	461.443
AK001044	387.845	272.338	AL137597	4641.74	4077.738	NM_00670E	44439.07	29109.354
AL157429	1313.078	1036.957	AK022144	838.878	723.827	AB037835	4728.255	2998.329
NM_012071	15648.097	11956.654	AF086044	1247.363	1455.684	BM468475	1910.928	2050.335
AF055018	1813.622	1798.613	NM_014926	1040.022	1265.818	NM_00031E	7211.707	5094.712
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AB037832	3869.378	3869.63	AB004851	2323.889	2560.435	NM_01468C	27370.092	20395.822
NM_014347	7115.531	7573.692	AK023911	20720.979	22553.26	NM_005027	8166.311	7374.622
NM_00129E	19938.926	34815.09	NM_001283	13444.058	15296.559	NM_004612	4034.58	3113.809
NM_004344	14653.072	12452.311	AL110237	2268.7	2268.428	NM_00560E	51196.199	43184.336
AF085972	956.11	1028.333	D87470	3107.353	3412.469	NM_012294	649.729	840.243
NM_000757	481.046	518.668	AF147307	8194.686	8822.477	NM_00110E	1492.626	1172.201
NM_01662C	47986.988	39310.156	AK001829	2433.618	2917.865	NM_015583	2507.192	2142.613
D16914	68681.492	69013.695	AK024931	22813.369	21784.117	NM_01849C	5362.895	5263.003
AA084879	1972.875	2614.252	AL109715	1234.067	1378.676	NM_00477E	2434.218	1990.872
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NM_01246C	4359.608	6247.655	AK025272	6367.504	11897.12	NM_005103	1643.117	1087.303
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NM_012118	4051.79	7669.519	AL365407	6043.813	6635.456	AK022349	4829.753	2806.487
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AK022226	411.064	509.132	AK000840	58027.672	56190.328	NM_004973	1308.476	952.979
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AK021967	423.23	281.795	AL390160	2816.108	3249.463	NM_00724E	13850.271	7771.832
AK022206	455.27	227.873	AJ006835	21466.451	26771.883	NM_00189C	2585.257	1474.325
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NM_014071	2293.782	2169.031	AL122039	1559.143	1805.384	NM_01822E	3799.171	2661.046
AK024404	536.516	525.632	AF070577	25071.676	26776.918	NM_00632E	21150.695	13385.142
NM_00632E	1081.769	1600.706	AL137445	1969.858	2938.321	AY009127	36434.309	26450.895
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NM_000213	1511.013	1461.033	AK022219	1060.648	1393.294	AK000158	17087.535	16306.135
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NM_01551E	1481.947	1916.488	NM_013244	2205.834	2622.651	AK024500	48841.418	41516.66
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NM_01328E	6930.383	7347.807	AF054991	1884.359	2306.347	NM_01330E	13867.509	13106.991
NM_002872	34008.863	27599.709	AF060168	3772.008	4433.328	AF027302	11844.423	12181.155
NM_00049C	639.431	926.692	AF009275	2471.177	2809.407	NM_002852	8880.776	7721.797
AJ225028	397.845	390.431	AF015251	762.813	986.234	NM_001817	9991.961	7689.045
NM_00483E	2008.999	2327.713	AF056426	2416.196	2741.285	AF063611	1843.802	1519.821
NM_012193	1458.486	1460.908	AK001096	865.728	1036.602	NM_00603E	3984.395	3617.615
NM_00340E	11611.487	10047.146	NM_018329	1838.457	2024.578	NM_00208E	1831.601	1614.189
NM_00472C	9408.423	7268.837	AK021565	684.796	583.598	NM_00459C	594.99	513.451
NM_001057	3174.368	2555.121	AK021778	1084.816	1495.552	M28983	513.342	453.986
NM_004524	4930.004	5153.46	AK001150	7735.043	7191.488	NM_01465E	17769.83	12550.192
NM_00631E	6498.679	5377.939	AK002123	1169.697	1027.21	NM_00207E	7782.374	4737.154
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NM_005163	7970.087	9898.498	AF189251	1757.993	2257.099	NM_007274	37867.246	19893.945
NM_007273	56783.355	65885.336	NM_005322	3316.691	3845.676	NM_003356	24584.982	12093.607
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AF085994	515.246	548.307	AF075119	1590.791	1609.617	NM_006224	56323.141	61993.234
NM_016422	3989.549	6646.515	AK021478	6847.746	6706.29	AL137300	16370.347	11743.485
NM_017878	1235.299	1228.894	AF131782	2505.599	2446.216	NM_000229	10159.669	7921.533
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AF179995	1482.203	1491.523	AF075095	912.785	804.931	AB033064	8365.522	8547.215
NM_002099	447.382	519.46	NM_003669	1019.057	987.742	AK022317	21847.396	22421.113
NM_016195	5438.82	3308.817	AF086502	2611.416	2780.498	NM_018396	15831.83	15543.279
NM_004523	3852.525	4310.317	L39924	2500.898	2544.221	NM_003124	33308.004	27191.434
NM_004404	15640.91	17690.209	U52054	10182.171	9629.213	NM_006886	53135.035	58195.371
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NM_019109	1105.616	954.001	Y11165	2570.471	2232.968	NM_000720	1396.515	928.505
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AB002384	6491.719	5705.24	AL360266	4074.147	3687.883	AB037835	4688.167	3066.41
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NM_000422	865.411	853.603	NM_019557	3033.903	2484.96	NM_000157	7049.247	5356.744
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AK027121	17738.344	19810.861	AK001453	3739.712	3301.095	BC013695	14452.471	14918.847
NM_017433	388.455	662.801	AB007972	7382.056	7383.712	NM_007205	2256.421	1574.815
AL117661	6298.625	7365.23	AL390144	10126.467	12460.674	AK023035	8045.014	6548.087
X64643	4240.927	6003.004	AK024017	4582.526	5704.204	NM_014846	6041.909	5531.66
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NM_005561	7671.091	8637.836	D17220	9813.796	9205.209	M24750	2678.826	2170.247
AF272381	6310.907	5810.667	D28363	60879.91	58839.84	NM_005965	6346.213	4692.542
NM_001518	14957.131	10771.107	AB011171	1731.86	1638.095	NM_002740	8794.226	6112.112
NM_003412	3268.215	2660.559	AF090099	648.101	587.957	AL117482	6776.989	4297.231
NM_018336	2332.463	2084.304	NM_003586	2568.084	2533.875	NM_006546	38133.66	39509.941
AK022668	2233.255	2548.657	NM_000922	2852.695	2895.795	AB018324	22067.023	16346.13
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AB037814	782.411	741.684	NM_017993	1825.327	2016.423	Z25431	5890.313	3864.913
NM_014663	2750.252	1887.218	NM_000362	1167.536	992.337	NM_005627	27289.438	15704.968
AF007217	2104.978	1668.536	NM_014429	3583.287	3322.439	M64497	1389.432	1113.269
AB037753	8220.693	6704.515	AK000770	3311.78	3099.68	CY3Cy5	5681.805	416.341
NM_004674	5565.221	4413.358	NM_002370	13400.516	11312.531	NM_001073	622.296	702.372
AB037801	6445.776	4051.623	NM_015670	3630.739	3195.731	NM_002711	5346.821	8180.576
AL080159	17002.607	10700.205	NM_014709	1855.499	1683.327	AF143873	2182.619	3335.851
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U55185	3575.268	2703.469	AK026469	24057.613	23707.893	NM_01796	5565.602	6341.807
U30828	29269.805	23794.605	D16935	5567.874	5051.473	AF143327	3664.016	3294.81
AF085886	52768.809	63297.406	U92019	1699.446	1389.945	AL137535	558.798	629.467
AK023828	1887.554	2327.759	U52835	2619.297	2154.9	AL049991	462.654	581.865
NM_006572	26051.139	20087.307	NM_000756	6125.665	5176.391	AL049990	2305.158	2083.361
NM_004784	754.396	919.181	AK022148	1750.931	1539.16	AF131843	2067.504	1727.139
AK021815	2122.796	1404.027	Z36811	65484.289	67342.445	AK026653	1374.287	1400.694
NM_001543	3147.264	2831.941	NM_018950	20102.496	14554.48	NM_020231	2278.709	1817.197
NM_016641	11354.453	10103.489	K03200	9719.451	9208.558	AF075008	3792.383	3573.926
AB018010	2013.079	2357.021	U17629	6111.625	5008.56	NM_006504	3647.295	4070.7
NM_014610	16759.68	26684.162	NM_020428	9256.592	9399.728	AF070538	808.093	1115.775
NM_004737	1322.996	2039.236	U79265	3011.72	2379.751	NM_001073	502.653	512.99
NM_000689	1240.306	1310.168	AK022868	5843.269	4994.997	NM_002711	3627.847	4814.481
NM_006621	5984.135	6130.347	AF217289	322.78	455.901	SR3	39969.168	49842.375
BF347398	765.681	582.226	NM_002687	19894.412	19015.365	SR5	5369.989	6825.81
AK026762	4336.515	4507.049	NM_000627	7348.354	6425.083	SR7	3868.569	32908.535
AF078844	326.292	530.132	NM_000038	1884.289	1345.547	SR9	12193.835	2330.371
NM_004412	1533.966	1151.377	NM_000825	4021.542	3974.325	CY3Cy5	4946.46	455.943
L48516	5284.482	3749.667	NM_001963	932.716	861.43	L38282	7356.219	6202.785
NM_016648	10751.63	7200.959	NM_004334	8207.258	6728.513	NM_018056	3654.806	3740.772
AF083930	4334.015	4149.396	NM_003886	24086.846	22229.695	NM_019008	4886.604	4069.132
AB040907	372.501	236.422	NM_005843	4146.62	3833.16	M20838	1981.335	2147.233
NM_005986	522.461	501.846	NM_003854	1158.209	1492.734	AK022738	1266.187	1000.99
NM_003426	505.922	816.142	NM_017980	1104.543	1142.409	NM_014951	353.024	187.082
NM_014862	2554.537	2995.948	NM_001252	48095.07	42580.039	AK023505	5085.92	4508.421
AK027159	2037.96	2552.771	AF053712	9738.406	7962.205	AB037851	17329.998	14718.797
AF060169	577.308	648.674	NM_003947	2458.999	2156.124	AL050389	11583.336	10316.444
NM_005269	952.859	1047.104	NM_002821	27576.123	19888.988	AK024684	3047.076	2718.249
D70835	59420.32	47812.168	M96652	62602.781	58312.281	NM_014945	29929.82	36128.602
NM_002697	11027.654	9796.506	L41690	3611.941	2597.452	AK001546	2712.727	3222.122
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NM_003213	8453.72	7820.14	NM_005183	618.138	612.181	AK021443	4612.453	3619.059
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NM_014044	3595.34	3545.075	AF065164	17184.061	12709.566	NM_020233	3087.722	1888.165
NM_000900	2899.841	3219.741	AJ008143	49169.852	51355.598	AK024315	22499.318	21461.102
AK023684	9610.016	9962.658	NM_007144	2565.104	3075.589	AK024560	809.416	1292.869
NM_000232	956.327	1039.575	NM_005093	671.608	627.167	AK024945	10537.16	8613.921
J05070	1638.391	1804.461	NM_004424	29372.881	28039.771	AK024579	6341.53	4962.832
U76368	486.39	388.964	AL133117	3272.672	2677.502	AL133118	7777.671	8383.875
AA700390	5636.201	5415.25	AB033040	749.64	1387.21	AK023571	10534.732	9552.287
Y18474	1586.617	1477.1	AF070586	31101.84	25794.061	NM_001702	5724.771	5241.568
AA436163	1386.386	1933.438	NM_014412	2809.881	2423.224	AK026657	3108.425	2994.678
BI907981	2502.866	4258.757	NM_013303	2591.095	1460.683	AL833558	1009.094	1048.762
BI603841	1425.416	1429.868	NM_012227	7759.612	6943.288	AF087991	46822.484	59002.375
M19888	3533.338	2403.821	NM_006101	3529.972	2724.53	Y12839	2597.96	3003.483
Y08136	2188.6	2569.391	NM_001237	10356.872	10541.265	AJ227884	5139.717	6289.371
AA156863	6910.564	8118.383	NM_002507	4698.977	3281.605	X64986	20607.932	14825.614
BI915199	2254.578	4864.033	NM_015962	6861.833	5802.269	Y10510	849.18	633.306
R82957	53927.656	61631.363	NM_016145	1968.94	1613.878	AK000842	18408.197	18528.695
BI830442	933.382	846.478	NM_016078	21331.406	16261.309	AK023386	34166.039	29608.377
AI218732	3299.17	3383.396	NM_003798	1697.808	1337.218	NM_007053	38227.176	30046.336
AF079098	3438.634	3988.048	NM_004401	8419.709	6764.229	AK022153	7217.361	5818.747

AK023448	3583.238	1989.464	NM_001849	31821.488	22465.035	AK022789	3217.892	2525.631
Y18213	7794.734	4026.186	AF255910	3676.343	2305.059	AK023756	939.266	771.066
NM_003283	7535.392	4946.269	NM_016146	5197.708	4559.595	AK024252	631.675	400.308
AF249898	11167.973	9085.188	AB046776	3355.022	2279.429	AK002095	2781.4	2189.866
M69181	4490.952	4076.742	D42084	6338.99	5873.508	AK000821	18697.916	25528.484
AK027224	518.634	526.06	NM_001734	924.746	855.197	AK024526	26286.436	34994.809
L09078	640.27	749.087	NM_014693	10827.675	10554.38	AK023307	1582.89	1479.609
NM_002652	1004.604	850.095	AB007896	2854.822	3239.001	NM_017618	4525.146	3415.418
NM_001311	14075.775	12003.696	AB007916	6650.414	6422.793	NM_017848	1174.015	728.891
NM_017798	12001.954	11220.239	NM_002874	2528.021	1119.135	NM_019056	12065.581	11827.777
NM_000354	356.833	152.073	AF049140	5143.215	4662.802	AF279783	9363.164	10049.2
NM_012410	3161.245	2769.251	AB037793	603.935	817.852	AF182422	21199.289	20527.484
NM_001111	13857.343	21359.639	AL136794	2087.023	2138.893	NM_016943	1182.486	1065.731
NM_018049	21832.166	28472.801	BC035601	59824.613	55662.93	AF070602	2602.899	2212.153
AJ133439	346.486	453.27	NM_001458	5427.247	4567.08	BE393290	3046.902	3425.412
NM_014395	5590.661	4728.057	NM_020388	22614.41	21948.318	NM_017622	2518.083	2120.984
NM_001561	1042.615	1102.421	NM_004202	61412.891	59374.543	AF133331	8648.527	8336.661
NM_005160	7476.716	10227.045	AB046829	1841.741	1320.316	AK022289	6980.484	5295.766
NM_000596	670.024	744.716	NM_016445	5343.849	4465.37	L34408	931.986	732.337
X78817	13491.944	14156.113	NM_003379	60212.516	52451.555	AF161403	50713.383	40678.313
AB023135	938.908	1149.261	NM_004521	15753.438	11593.021	S75708	22162.719	16747.441
AY009401	626.944	845.869	AF229162	2798.487	2133.108	U79291	13839.76	11642.898
AF294628	717.98	1030.634	U02309	63648.84	60022.863	D17172	42163.867	36793.938
NM_004152	570.283	352.557	AB028991	9248.699	7012.875	AF161370	506.72	551.548
BU565263	58649.48	64624.637	AF263547	13037.063	9043.276	AJ227859	3447.326	4866.708
NM_005028	5613.842	6536.209	NM_003923	848.055	803.508	NM_018544	3264.1	4365.498
NM_001611	820.171	835.254	NM_004831	2568.798	2318.3	AF086269	4737.558	4460.057
M59979	2088.288	1753.774	NM_014213	18916.279	15735.687	U90437	6912.607	5132.361
AB018310	1054.921	1086.336	NM_000168	13035.756	10924.37	D17169	56052.613	54826.633
NM_020133	1466.457	1195.315	AF294629	30242.473	29037.275	NM_017924	5835.352	6946.89
NM_015379	30247.086	28524.402	NM_000545	21871.311	22272.955	S81578	2158.725	3042.352
NM_004878	441.493	413.663	NM_002136	58886.965	55243.758	NM_017546	10108.883	13715.396
NM_015057	1190.928	1080.01	AK025571	4392.174	4550.627	AJ001889	750.749	654.921
AF303398	2753.196	3203.747	NM_004940	573.862	670.587	AF086210	1192.46	1246.234
NM_014810	3483.451	3301.207	NM_014463	29962.018	32064.771	AL137400	1061.797	1024.297
NM_004738	6612.276	5796.517	NM_005520	19880.92	21315.318	NM_006511	2591.738	2635.356
NM_007357	5792.039	6540.095	AK023265	2585.385	2761.574	AF007142	2336.586	1978.932
NM_003763	7247.404	7922.617	NM_018723	2067.232	1829.484	AF119853	8789.501	5582.232
AB046836	1419.447	1015.576	AB029009	6868.816	4975.054	AF279782	580.694	752.756
NM_017816	12805.891	8143.866	AF112207	4925.89	3763.08	NM_001126	8667.594	7664.117
AJ224166	5704.741	4083.916	AJ420488	62436.414	60033.719	AK023673	4202.117	4037.189
AK026098	8337.525	8433.475	NM_005594	60273.449	54332.59	NM_018252	3412.209	2947.427
NM_012381	3906.964	8087.122	NM_004461	62462.098	60196.461	NM_018000	69460.688	61936.273
M20702	1130.63	1137.176	NM_018473	6826.071	5734.858	AF164963	1702.574	2338.046
NM_004088	11641.17	11163.411	BF106121	2434.183	2155.737	AF124366	59874.008	60409.117
NM_002180	3128.956	4779.05	AK022590	3479.907	2630.781	AL365518	1419.466	1654.404
NM_000138	7197.459	9030.9	AK024343	2613.922	2102.71	AF086257	8298.088	8035.779
NM_004968	5230.944	5473.533	NM_001936	640.999	593.057	AF075056	515.94	584.582
NM_005908	5818.123	5196.148	NM_002569	1903.773	1430.17	AC119751	887.45	742.367
NM_004785	8122.642	8314.492	M12078	12114.093	10341.139	U00928	2801.056	2085.917
AK024079	971.141	855.087	NM_004550	13289.631	12809.345	AK002114	5470.308	6011.484
NM_002428	5020.62	5838.911	NM_000785	4100.896	4030.797	AL390184	2775.126	4711.088
NM_014674	6073.379	6496.702	NM_004110	49997.18	46529.738	NM_018695	6166.279	10160.219

NM_018271	1844.785	1624.718	NM_013387	57031.879	56374.77	AK026318	2336.596	2433.966
NM_000547	844.512	800.263	NM_005262	31846.17	34254.098	AF291673	2516.295	2912.012
NM_014652	2349.592	1866.618	NM_005757	1801.898	2096.345	NM_004365	24862.924	21372.203
AL133020	7758.458	8988.73	NM_016483	468.608	548.57	NM_016355	10269.027	8790.133
NM_003213	7940.552	6344.794	NM_020128	1765.515	1809.41	AJ296290	7112.229	5420.203
BF184738	511.254	443.59	NM_005068	19379	22580.207	NM_020183	7686.632	8769.918
NM_014044	3059.576	2482.445	NM_018223	6250.993	7182.055	NM_018025	1775.379	2017.291
NM_000900	2787.187	2635.301	NM_006693	25144.289	26440.023	AL389954	1882.247	1952.735
AK023684	9691.491	8299.581	NM_001722	3032.471	2475.341	NM_019852	7521.881	7281.463
NM_000232	1015.885	953.141	AB046802	9857.726	7291.611	NM_006118	16697.865	13979.315
J05070	1735.386	2294.017	NM_003297	1554.203	1531.625	AK026225	38460.711	49287.695
U76368	412.862	456.956	X74861	702.562	1113.996	AL050032	16365.598	23733.254
AA700390	5999.631	8220.121	NM_006940	1354.964	1265.988	AF009304	2152.369	3061.807
Y18474	2009.161	2744.784	NM_018269	11359.397	10361.364	AK021593	625.347	779.18
AA436163	1340.97	3083.6	AK024633	7613.971	6940.222	D17187	3803.984	2716.672
BI907981	1960.022	2517.193	NM_001453	7414.727	6866.239	AJ243672	4249.726	3454.959
BI603841	1841.142	2761.938	NM_005257	26310.422	27018.725	AL122087	1190.792	1482.499
Y08136	2310.111	1992.923	AF011573	20039.121	19127.281	NM_014767	671.366	777.219
AA156863	6993.3	5743.922	NM_002145	9373.475	7121.651	Y17867	8706.256	8683.24
BI915199	1721.115	1712.027	NM_007245	10602.079	8893.221	M92642	3369.328	4396.557
R82957	52604.816	53788.891	NM_001890	2163.227	2101.046	NM_018071	7452.467	9513.375
BI830442	705.98	667.541	NM_001286	7926.897	7566.342	NM_004333	6894.035	6570.918
AA398951	385.179	176.096	NM_014648	1460.197	1390.48	M31520	65733.023	64486.816
AI218732	3212.263	3789.179	NM_019604	1526.155	2014.399	NM_002020	43318.563	42310.504
NM_018890	49701.324	40687.871	NM_005073	1809.488	1860.341	AL050137	5443.92	4985.278
NM_016204	1033.827	1026.081	NM_000951	6806.424	6832.488	AK024423	8348.149	7564.943
NM_003283	7173.03	4193.225	X52599	5000.812	5111.565	NM_005043	60065.57	51358.289
AF249898	10404.526	5470.083	AA029300	5178.737	5957.309	NM_005979	27075.447	24394.395
M69181	4807.649	3121.03	BG708842	58978.656	62406.137	NM_006282	13225.687	15291.201
AK027224	493.914	370.828	M19723	59729.371	61160.852	NM_020321	1650.488	2014.459
L09078	695.78	667.726	X06256	6355.102	6916.477	NM_000826	638.677	526.668
NM_002652	1106.495	978.549	AA709271	3409.545	4095.853	NM_015920	53625.738	46922.445
NM_001311	15826.381	14269.555	M34057	10738.884	8776.07	AB011113	6180.83	7093.242
NM_017798	12922.383	15187.893	ID 1984668	2778.889	2382.195	NM_004115	2795.071	4825.972
NM_000354	421.664	347.954	ID 1832579	5013.028	5627.153	NM_003567	10530.282	13005.759
NM_012410	2799.153	2814.242	H-430185 N	3229.252	4269.486	NM_007315	1481.606	1149.752
NM_001111	10727.797	12542.232	D16583	11001.9	7245.846	L20686	8275.232	7986.793
NM_018049	17739.148	19132.598	H44051	8606.433	9083.008	NM_000304	1487.219	2024.181
AJ133439	342.865	402.618	AA481547	57851.012	56635.172	AK023362	1987.165	2434.889
NM_014395	6087.485	5108.616	AA831880	4265.841	4054.346	NM_002460	1485.964	1510.776
NM_001561	825.112	778.292	T64880	14659.447	12301.617	NM_002675	8982.58	8579.478
NM_005160	6095.172	4845.416	NM_002852	8481.195	8407.775	NM_012432	62135.023	60635.316
NM_000596	643.406	686.831	NM_001817	9417.851	8102.438	NM_005007	21409.914	22458.816
X78817	16230.38	23160.381	AF063611	1764.551	1659.409	AK024996	7567.817	8153.828
AB023135	1431.269	2712.103	NM_006039	4782.356	5011.384	NM_001258	1147.385	1172.459
AY009401	752.869	909.24	NM_002089	1541.318	1713.643	NM_004417	1124.73	1161.076
AF294628	597.637	1030.822	NM_004590	347.068	534.156	NM_012290	13788.988	11996.325
NM_002448	1397.319	1207.283	M28983	470.299	431.476	NM_002431	5748.191	4796.734
AF053952	12259.69	13912.84	NM_014656	11954.638	12042.285	NM_001827	60676.426	55444.184
BU565263	55698.766	65626.25	NM_002076	6346.901	6159.838	NM_020466	15094.459	17695.307
NM_005028	5983.65	5878.934	X05299	5031.38	4740.026	AL079280	2084.756	3387.569
NM_001611	1152.008	849.414	BM468475	1537.76	1885.831	NM_002853	7631.144	9658.827
M59979	1941.143	965.695	NM_000318	5161.122	6391.545	NM_003174	3554.577	4168.959

AB018310	1178.482	1316.205	NM_002060	40495.828	46604.77	NM_012307	34926.766	29098.695
NM_020133	1340.711	1364.454	AK001230	9131.91	10875.113	NM_002540	3738.72	3961.544
NM_015379	42745.84	51560.207	NM_014680	18805.779	18364.865	NM_006371	6206.93	8914.243
NM_004878	390.788	467.171	NM_005027	6425.786	6967.643	NM_004574	3861.663	7877.507
NM_015057	1138.757	932.065	NM_004612	3280.992	3290.979	NM_001944	954.088	1451.142
AF303398	2982.275	3037.624	NM_005608	49863.098	53393.035	NM_014813	795.992	797.302
NM_014810	3631.552	2753.183	NM_012294	1292.117	1666.298	AF014459	7842.33	6544.811
NM_004738	6392.553	5081.763	NM_001106	1385.452	896.905	M64108	2477.498	2171.545
NM_007357	5337.588	6312.676	NM_018490	5512.229	6037.182	NM_001503	9966.6	8862.492
NM_003763	6921.33	7616.087	NM_004778	2431.61	2105.686	NM_006302	5881.864	6262.203
AK023448	4441.862	3158.507	NM_004352	923.047	797.978	AJ224875	7175.9	7322.549
Y18213	9352.063	7600.758	NM_012258	703.168	793.471	NM_002140	4973.959	5328.789
NM_017810	11873.978	8106.972	NM_006224	61379.219	62211.461	AF043324	12788.762	15289.725
AJ224166	5376.647	3681.524	AL137300	16888.398	13859.594	AK024172	4118.419	4793.417
AK026098	6832.364	5185.546	NM_000229	8104.13	8625.798	NM_014814	10412.46	10065.184
NM_012381	3037.809	1715.284	NM_006995	40963.066	44945.723	NM_002797	43769.695	36396.738
M20702	1080.845	807.379	NM_003129	16610.322	20757.434	AK024318	2965.881	3159.543
NM_006397	17275.822	13315.375	NM_001956	8084.559	8127.592	NM_016120	8447.141	8588.366
D83776	3346.641	3778.751	AB033064	6049.816	8087.625	NM_002800	17569.887	28516.361
NM_004088	9953.495	8255.515	AK022317	15165.348	16925.055	NM_017912	45275.199	57075.656
NM_002180	2841.231	3866.779	NM_018396	13656.87	15342.986	NM_000423	19890.805	18488.74
NM_000138	7233.052	8360.036	NM_003124	23816.08	26214.434	AB046838	10899.146	10012.612
NM_018163	4221.842	4210.258	NM_006886	59239.629	55624.355	AK026339	1153.38	1487.551
AK026362	7505.353	13177.787	NM_004531	7878.374	9286.905	X98411	3991.575	5882.56
NM_004968	5295.945	8272.074	AB040920	1831.427	2261.957	NM_014865	31169.918	46094.527
NM_005908	5741.084	4984.631	NM_015720	29542.131	32336.162	AB032977	29118.609	42702.445
NM_004785	8004.898	8046.451	AB033070	1143.353	1457.911	NM_003030	3499.94	4218.92
AK024079	999.089	753.379	AK000158	14129.764	18061.609	NM_020520	21180.842	18528.012
NM_002428	5064.671	5095.142	NM_005769	5378.164	5301.488	S72604	53301.188	39934.738
NM_014674	6289.882	6272.943	AK024500	58975.039	55718.203	NM_017984	828.872	629.143
NM_018271	1766.703	1686.894	NM_002564	51140.508	44679.527	AF038951	21926.238	16588.99
NM_000547	681.058	868.159	Z83806	296.103	251.542	NM_006492	3630.431	3615.295
NM_014652	2272.557	1992.538	NM_000963	1277.331	1013.142	AK021811	2402.2	2675.284
AL133020	9755.972	15013.827	NM_013308	11136.469	10156.188	NM_003428	6768.292	6796.659
NM_004152	570.548	795.98	AF027302	8420.027	7444.674	AF055030	5100.444	5387.608
NM_014044	3348.957	2499.95	NM_006708	47148.098	46486.813	AK000589	5962.28	4601.979
NM_000900	2623.781	2166.807	AB037835	3564.135	3601.05	X53281	37710.348	32408.609
AK023684	9223.233	6087.521	NM_016228	1043.535	1433.425	BC012782	5545.253	4527.761
NM_000232	947.161	682.906	NM_000157	4847.407	5568.601	AF132026	59865.801	59632.668
J05070	1487.611	1318.415	NM_000712	377.298	532.702	AL050353	3487.13	2908.199
U76368	934.399	998.216	NM_018088	1962.323	2093.613	AB037788	21566.145	21218.543
AA700390	5542.037	4668.146	BC013695	12299.523	14024.916	NM_004587	21472.193	16782.123
Y18474	1545.641	1202.76	NM_007205	1874.074	1650.4	NM_000975	62465.359	62267.859
AA436163	1286.044	1548.115	AK023035	6851.375	7185.685	AF147412	57864.461	56098.52
BI907981	2058.323	2230.64	NM_014846	4647.904	5432.335	AK024570	28140.918	33399.711
BI603841	2032.969	1943.946	AB011164	7893.47	8706.11	AF161401	23024.547	31547.229
M19888	3378.639	3013.292	M24750	2241.791	2463.666	NM_000990	41061.219	51339.32
Y08136	2083.931	1671.724	NM_005965	5475.844	6374.799	NM_014740	13082.874	15433.833
AA156863	6895.914	5058.964	NM_002740	7861.938	8477.103	NM_015950	36654.77	35464.055
BI915199	1772.845	1708.648	AL117482	5778.65	7468.816	AK024601	18305.344	16916.098
R82957	52998.105	53583.258	NM_006549	59881.594	57359.539	S68069	4550.65	3716.669
BI830442	1046.059	838.122	AB018324	23865.297	28396.621	AB011095	8235.797	7287.34
AA398951	425.903	122.643	NM_002742	58696.805	58298.129	NM_002488	30916.838	26371.34

AI218732	3774.899	6345.312	Z25431	4497.655	3436.075	NM_004003	46210.648	38797.137
NM_018890	51765.875	53408.441	NM_005627	23793.438	13710.46	NM_000188	5194.38	5649.812
NM_016204	851.989	1070.066	M64497	1225.192	827.088	BF244401	26325.199	19842.979
AB046836	2044.161	2637.514	NM_007274	29323.164	23574.412	NM_004718	54994.203	54820.168
NM_001311	14621.87	12548.748	NM_003356	27743.773	22395.625	AL359585	14152.958	11889.882
NM_017798	11661.741	8790.905	AF238315	1519.112	1261.951	AB046850	13812.549	11665.444
NM_000354	427.475	95.256	NM_001890	2524.973	2813.768	NM_014801	10395.858	8652.746
NM_012410	3268.812	2032.963	NM_001286	7071.979	8196.735	NM_003642	11687.956	9146.515
NM_001111	9566.935	5951.074	NM_014648	1326.488	1653.787	AB027013	16228.974	14104.646
NM_018048	15024.768	13101.9	NM_019604	1834.96	2182.731	BF185480	6709.778	6494.131
NM_014395	5426.399	4271.121	NM_005073	1660.567	1761.408	NM_002128	45156.734	35231.914
NM_001561	767.884	805.202	NM_000951	5597.841	6873.352	NM_007105	757.227	873.131
NM_005160	6407.072	5560.554	X52599	5208.615	6245.364	NM_003074	12764.149	9666.899
NM_000596	628.348	562.931	AA029300	5377.76	5512.83	AL360195	19426.063	17904.598
X78817	12217.974	12362.847	BG708842	58623.406	58803.68	U14383	3180.367	1984.295
AB023135	1013.197	1186.495	M19723	59902.613	63672.641	NM_017810	3027.203	3962.747
AY009401	536.697	490.47	X06256	6998.544	8608.585	NM_003181	61653.164	58171.488
AF294628	773.513	919.079	AA709271	2286.181	2715.001	NM_004451	9366.074	10810.754
AK026960	416.542	404.529	M34057	7721.301	7738.426	NM_004364	2033.353	1092.114
NM_001991	3570.523	3144.462	ID 1984668	3287.53	3862.502	NM_020395	6359.897	8439.289
NM_017852	399.084	665.77	ID 1832579	6267.197	12027.409	NM_003425	4015.528	3450.848
NM_000193	1693.377	1895.145	H-430185 N	2551.825	2621.697	NM_013388	13379.069	9811.204
BC014586	2152.657	2981.644	D16583	13055.941	9479.311	AK026232	12593.306	9774.479
NM_002448	1188.84	1211.188	H44051	7772.283	6489.103	NM_014892	22957.455	19458.418
AF053952	8874.185	12130.555	AA481547	39294.641	26492.736	AK023827	13210.009	12593.095
NM_003213	9346.189	11149.97	AA831880	3991.973	2247.098	NM_001117	994.061	1490.212
BF184738	858.409	846.031	T64880	13211.553	8749.464	NM_000231	617.048	764.698
NM_015057	964.244	748.373	AB028990	3188.975	2545.748	L07517	4504.384	4277.398
AF303398	2756.604	2788.723	AF063611	1906.825	2638.973	AK022451	27961.371	28144.867
NM_014810	3156.229	3078.765	NM_006039	4555.58	5486.671	NM_014358	60008.133	58597.262
NM_004738	6989.574	8575.568	NM_002089	1849.372	2534.773	BM918441	12846.685	13111.782
NM_007357	5723.862	5945.072	NM_004590	417.124	510.789	AA425102	813.272	694.003
NM_003763	6444.07	6266.739	M28983	627.584	815.476	AA878880	658.384	575.244
AK023448	4414.815	3503.687	NM_014656	16992.475	25114.561	AA150828	8942.751	8645.791
Y18213	8944.812	7797.553	NM_002076	7751.824	11462.366	H90764	3184.101	3336.802
NM_003283	8118.415	6276.061	X05299	5162.192	5504.075	AI859208	1421.636	1675.869
AF249898	12146.97	10786.356	BM468475	1572.45	1860.177	H64379	37345.848	32331.973
M69181	7154.195	8555.729	NM_000318	6104.478	7472.937	BE208258	55872.52	58868.441
AK027224	584.281	485.854	NM_002060	41452.336	52462.477	T72202	4063.965	5321.015
L09078	1187.355	1217.599	AK001230	13302.5	23781.66	M69238	7705.269	8187.994
NM_002652	1514.684	2255.76	NM_014680	19158.207	23232.313	AA664180	2331.364	2214.554
NM_000547	1442.165	2368.482	NM_005027	5167.793	6273.956	M80244	771.042	742.694
NM_014652	2033.323	2530.962	NM_004612	3303.426	3757.268	AA599158	32848.875	25379.879
AL133020	8392.657	5882.389	NM_005608	37280.73	42803.684	BE294756	2224.694	1772.63
BC001123	1185.888	705.588	NM_012294	685.167	554.913	NM_000696	10271.837	7792.342
NM_004152	3005.402	1447.693	NM_001106	1450.261	1022.858	L08240	4060.483	3388.743
NM_001611	1219.728	1089.788	NM_015583	2340.051	1645.099	NM_017952	4355.767	4433.224
M59979	2175.455	1475.172	NM_018490	4596.108	2992.62	NM_002940	5895.792	6278.752
AB018310	1251.329	945.154	NM_004778	1966.597	1427.766	NM_016081	26480.363	25188.643
NM_020133	1552.319	1059.047	NM_004352	873.212	629.571	NM_006388	9904.782	8813.875
NM_015378	30051.604	19676.357	NM_012258	800.739	551.961	M30818	3626.499	3876.432
NM_004878	535.807	770.907	NM_007245	9601.359	7312.084	NM_000163	1540.519	1531.703
AF144638	7023.679	8001.845	NM_000229	11239.51	13030.634	NM_005755	9859.879	7590.159

BF028822	940.817	1109.149	NM_006995	40136.84	47972.141	NM_003325	59084.625	56607.922
NM_005502	1006.604	1030.144	NM_003129	18255.371	24797.682	NM_003295	57818.688	56271.047
NM_000742	2629.482	2622.432	NM_001956	10503.562	11707.22	NM_014330	57964.445	57736.828
NM_002355	23750.67	29140.666	AB033064	6805.871	9616.364	NM_007034	1650.762	1772.655
AK026608	3604.338	3713.631	AK022317	16837.953	21077.867	NM_005261	632.969	614.673
NM_018890	51102.363	60316.18	NM_018396	13788.893	16119.715	NM_001560	2048.163	2657.219
NM_016204	1621.719	2681.172	NM_003124	25066.578	31136.867	J03171	8220.054	14967.399
AB046836	1383.822	932.57	NM_006886	57692.328	61593.699	NM_005856	2280.566	2415.468
NM_017816	13989.428	11361.597	NM_004531	7935.151	8221.297	NM_004323	58967.324	56793.691
AJ224166	6640.734	7530.245	AB040920	2067.765	2450.634	NM_002310	971.821	828.128
AK026098	7682.663	6548.333	NM_015720	30212.219	41171.652	NM_005312	5619.262	5052.071
NM_012381	3288.352	2695.653	AB033070	1052.474	1510.31	NM_004210	22113.748	20303.629
M20702	1128.701	942.045	AK000158	13871.634	17228.51	NM_020140	4013.202	4386.53
NM_006397	17281.15	11550.326	NM_005769	3998.895	4629.43	NM_007214	13997.991	12400.022
D83776	3486.629	3463.102	AK024500	36678.184	41170.711	NM_000311	21370.855	19935.852
NM_004086	14363.072	18115.449	NM_002564	52014.074	51316.129	NM_017905	5700.525	5429.174
NM_002180	3813.598	6124.997	Z83806	343.307	311.724	NM_006335	23940.75	22417.537
NM_000136	7582.021	8987.019	NM_000963	1243.056	844.382	NM_000786	9518.274	7033.142
NM_018163	10827.944	10375.675	NM_013308	10216.872	7476.488	NM_017731	1162.567	890.719
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NM_004966	5363.277	4700.235	NM_002852	8242.019	4727.313	AB037780	1006.909	808.754
NM_005906	5651.587	4870.667	NM_001817	8807.708	5641.319	AK025616	1012.698	1314.364
NM_004785	7763.253	7607.615	NM_016228	1690.245	1985.07	NM_007256	5000.714	4756.808
AK024079	4613.107	3911.12	NM_000157	5152.713	5538.104	NM_001045	39501.344	35937.215
NM_002426	7184.794	8403.75	NM_000712	685.734	715.701	NM_005697	44658.293	49002.965
NM_014674	6172.63	7258.766	NM_018086	2567.776	2222.578	NM_003095	7732.289	11498.897
NM_018271	2481.216	2504.552	BC013695	13262.194	16446.418	NM_004781	4707.674	5316.111
CY3Cy5	944.986	193.017	NM_007205	1578.25	1551.195	NM_018303	3641.948	3542.172
NM_020967	2828.58	3217.853	AK023035	6771.556	7879.721	NM_014756	14068.161	11603.921
NM_001071	13793.479	15982.985	NM_014846	4617.919	5172.04	AL133047	862.451	942.159
AK021540	500.807	665.702	AB011164	8657.614	9199.354	NM_005124	4457.319	5221.021
D86985	398.047	359.11	M24750	2071.471	2536.405	AK000947	8502.281	9153.952
AK022258	2157.19	2278.462	NM_005965	6177.682	8247.172	NM_003897	7422.135	7508.66
AF088043	339.928	346.698	NM_002740	10633.499	19117.191	NM_014165	39235.59	39003.492
AF131799	1120.663	830.364	AL117482	5621.156	6873.872	AL442085	14255.753	11361.146
AK000455	1637.192	1018.868	NM_006549	57341.176	53390.965	J03250	480.478	586.872
NM_005230	575.029	129.686	AB018324	20254.088	20579.479	NM_013313	8129.417	6750.89
AK023719	3579.374	1861.517	NM_002742	61109.633	56094.785	NM_014736	12320.396	11131.586
AF035317	413.038	187.833	Z25431	4987.398	4505.45	AK023886	4127.203	3458.958
AK025590	3425.938	2436.365	NM_005627	25347.951	16556.709	NM_002553	6340.787	5870.827
AY007149	2063	1452.848	M64497	1074.741	978.008	AJ404615	5248.299	4347.305
NM_020967	2557.316	1506.327	NM_007274	30018.734	20906.891	NM_016053	44336.828	36413.953
NM_001071	12635.083	7406.034	NM_003356	26609.373	19634.119	AB007869	7710.81	5973.666
SR2	36864.492	23184.232	AF238315	1655.313	1477.724	AB046844	3263.277	4425.291
SR4	9607.979	6955.761	NM_006224	61680.266	56225.688	NM_000302	5219.44	4678.63
SR6	1251.277	823.969	AL137300	10250.681	7095.739	NM_013235	56389.281	57077.145
SR8	5641.681	10123.081	NM_014646	1555.506	1665.255	NM_016015	13122.006	11767.378
SR10	15893.258	2999.885	NM_019604	1716.22	2411.286	NM_020120	2282.892	2226.095
CY3Cy5	782.695	159.275	NM_005073	1852.629	1699.993	AK022900	1695.716	1603.193
AL157484	403.598	445.815	NM_000951	5956.295	7467.206	AB023216	1389.306	1048.903
AK024850	639.574	873.211	X52599	5299.38	6287.663	NM_002266	57571.352	57723.301
Y09836	1639.658	1839.901	AA029300	5596.661	6844.991	NM_014400	13011.973	11122.873
AL137597	3976.279	3734.427	BG708842	57509.863	61165.789	AL157492	2718.729	2484.358

AF086044	786.478	720.855	M19723	57762.363	63230.867	AL353957	6895.159	7579.726
NM_014926	802.233	652.018	X06256	7048.531	8441.267	AK023827	11280.985	9539.003
AF131790	602.049	413.478	AA709271	2629.984	3128.54	NM_001117	1057.357	1488.612
NM_012075	2160.783	1405.604	M34057	8192.779	9551.786	NM_000231	582.815	940.423
AB004851	554.166	419.136	ID 1984668	3201.651	4007.756	L07517	4968.567	7228.964
NM_013381	345.639	279.026	ID 1832579	5199.377	4946.026	AK022451	23265.213	20075.568
AK023911	790.407	471.614	H-430185 N	2145.677	2209.921	NM_014356	61624.508	58618.574
NM_001283	8987.651	5861.944	D16583	9457.64	7222.961	BM918441	10129.138	9399.11
AL110237	624.86	661.57	H44051	4398.117	4495.175	AA425102	1330.895	1067.497
D87470	2164.774	1600.467	AA481547	41203.98	36599.328	AA878880	662.955	658.554
AF147307	5800.042	3870.037	AA831880	4733.013	3686.71	AA150828	8608.302	8798.311
AK001829	977.013	610.839	T64880	15119.037	10188.523	H90764	4384.977	5549.09
NM_016525	4405.12	3299.063	AB028990	1420.963	1202.607	AI859208	1225.136	1528.458
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AL109715	605.123	438.035	NM_006708	40025.148	27693.412	BE208258	57446.16	57326.207
AK025659	2261.54	3089.008	AB037835	3191.97	2571.155	T72202	3770.752	3111.076
AK026788	1331.387	2344.471	BM468475	2009.713	2798.336	BI831922	3731.991	3654.731
AK025272	3911.907	5688.078	NM_000318	5420.111	6617.647	M69238	8059.633	6873.032
AK026824	549.308	482.179	NM_002060	44052.09	52036.297	AA664180	2384.116	1877.564
AL365407	1333.887	987.81	AK001230	10452.676	12497.994	M80244	659.028	734.438
AK000840	430.597	399.874	NM_014680	17577.191	19475.199	AA599158	30777.805	21682.484
AL162073	516.94	375.166	NM_005027	5483.672	7310.302	BE294756	2687.534	2198.723
AJ006835	20172.309	13190.521	NM_004612	3511.777	4301.994	AK026092	19114.643	14775.859
AL110138	368.335	177.291	NM_005608	36908.906	44276.191	AK001175	3833.866	3042.892
AL050153	504.82	249.495	NM_012294	501.911	445.207	NM_002940	5059.043	4216.304
AL122039	675.117	315.554	NM_001106	1179.88	1219.496	NM_016081	37247.035	35843.203
AF070577	1100.362	702.092	NM_015583	1727.226	1964.555	NM_006386	10820.854	13129.458
AL137445	378.426	493.532	NM_018490	3269.28	4021.998	M30818	3617.625	3203.473
U92992	503.559	786.833	NM_004778	1499.538	1794.679	NM_000163	1228.7	1173.924
BC028422	1018.733	1264.351	NM_006245	3737.278	4659.602	NM_005755	8342.899	7889.723
AK022219	368.126	584.783	NM_004352	552.32	589.739	NM_003326	57907.313	58501.598
AF009266	1036.084	717.007	NM_012258	801.435	944.631	NM_003296	55070.402	57817.586
AF009310	548.964	254.946	NM_005103	1252.566	1070.132	U70981	1373.983	2010.381
AF054991	308.453	267.327	NM_004822	6197.962	5658.937	NM_014330	52765.449	60693.867
AF060168	2238.679	1593.619	AK022349	5065.978	3508.64	NM_007034	1643.073	1977.997
AF009275	739.509	411.72	NM_005750	2205.24	1022.933	NM_005261	546.718	531.622
AF015251	765.599	522.703	NM_004973	1043.951	727.797	NM_001560	2440.807	1629.133
AF056426	641.646	446.239	NM_007245	10950.265	7279.057	NM_001783	59284.512	60244.16
AK001096	373.14	314.89	NM_001890	1746.953	1231.046	J03171	7938.272	5852.305
NM_018326	768.615	578.341	NM_001286	6486.156	4322.583	NM_005856	3627.881	2834.889
AK021778	259.532	235.287	NM_018229	3299.206	4122.354	NM_004323	56282.355	57576.176
AK001150	1673.394	1221.687	NM_006325	17584.096	20886.215	NM_002310	1047.1	849.041
AK002123	500.665	238.247	AY009127	29120.477	32566.781	NM_005312	5542.133	4481.976
AK021633	1008.384	677.106	NM_014869	8733.588	10784.261	NM_004210	22697.342	18664.311
NM_005322	1875.249	2394.921	NM_003929	607.505	886.786	NM_020140	4018.075	4430.923
AK024465	12965.153	16271.734	AK000158	8744.808	12521.239	AK026232	14610.417	9637.163
AF075119	825.105	1124.283	NM_005769	3250.257	4089.021	NM_014892	23030.947	15451.063
AK021478	3447.594	3323.493	AK024500	38123.887	43175.293	NM_017906	5645.571	4508.024
AF131782	1031.92	1071.588	NM_002564	46456.168	50940.945	NM_006335	26029.701	26317.072
NM_014210	8732.821	5615.792	NM_000963	1071.49	1111.612	NM_000786	10431.142	8906.466
AL110136	3323.847	2445.322	NM_013308	7731.956	9746.915	NM_002516	388.632	351.456
AJ008130	16139.551	13957.078	AF027302	8459.859	9472.835	NM_017731	1312.259	1107.67
AF086502	580.568	559.513	NM_002852	6815.138	7090.438	AB040891	4079.484	5218.426



L39924	2796.32	1937.41	NM_001817	7368.081	6976.249	AB037780	1289.555	1498.15
U52054	8294.772	5925.442	AF063611	1742.299	1528.879	AK025616	792.108	1231.633
D17226	470.566	319.881	NM_002089	2525.113	1573.674	NM_007256	4352.428	3296.73
AK023325	1327.207	1254.213	NM_004590	344.296	330.116	NM_001045	45947.434	35242.754
NM_017985	1260.114	1006.202	M28983	444.941	425.819	NM_005697	46072.91	35053.777
AK025866	5719.492	4594.335	NM_014656	21949.236	15960.861	NM_004781	5418.906	4430.274
AF088058	543.968	317.439	NM_002076	9546.939	6263.829	NM_018303	3868.229	2940.081
NM_000513	1423.385	1249.489	X05299	4697.457	2916.344	NM_014755	21779.492	16912.658
Y11165	1222.663	916.031	NM_007274	21239.48	23383.039	AL133047	655.043	569.778
NM_003530	1065.288	1380.707	NM_003356	18752.949	21251.166	NM_005124	4173.616	3675.284
AJ227871	1013.291	1298.23	AF238315	1433.78	1866.694	AK000947	9002.699	8980.517
AK025344	2867.695	3578.486	NM_006224	58421.168	61277.641	L08240	4427.744	2974.032
D28589	24923.332	22126.408	AL137300	10365.345	11673.09	NM_017952	3720.581	3550.695
AF301223	1142.515	1725.553	NM_000229	6214.536	6992.996	NM_014165	39741.734	32450.572
NM_017867	5522.621	4725.029	NM_006995	41014.594	47692.559	AL442085	14212.305	12712.921
U92820	3836.274	3858.771	NM_003129	17661.008	21317.008	J03250	584.428	651.034
NM_017937	1107.13	1316.21	NM_001956	10900.068	11722.412	NM_013313	7279.597	6837.21
AL360266	3123.484	3062.919	AB033064	7180.358	8336.399	NM_014736	12062.71	11556.44
AL160132	5956.06	5896.928	AK022317	17313.363	20525.393	AK023886	4502.241	3912.36
NM_019557	2985.284	2469.47	NM_018396	14531.774	16861.672	NM_002553	6749.781	6617.956
AK024413	558.505	551.216	NM_003124	24779.57	32406.09	AJ404615	5384.418	4846.471
AL137752	334.905	155.124	NM_006886	56997.453	58359.813	NM_016053	45110.91	43114.539
AK022247	571.233	421.583	NM_004531	7785.1	9403.344	AB007869	7987.442	6853.357
AK001453	3265.179	2586.514	AL133581	3956.761	4379.499	AB046844	2408.983	2570.219
AB007972	945.417	1013.367	NM_002555	1422.3	1168.876	NM_000302	2873.532	2370.222
AL390144	6414.218	5230.596	NM_005031	10719.463	9600.497	NM_013235	55239.867	51718.566
AK024017	1313.554	1214.309	AB040920	1930.002	1546.013	NM_016015	10145.363	7277.251
X56196	1609.488	1698.207	NM_000720	969.854	841.506	AK022900	4891.931	3702.887
D17220	8727.164	8591.397	NM_004842	1025.273	824.628	AB023216	1202.858	884.6
D28363	48902.188	49434.07	AK024639	4491.678	2948.253	NM_002266	58886.805	57810.703
AB011171	453.939	462.336	NM_015720	39198.051	30632.367	NM_014400	11825.588	9448.174
NM_003586	528.349	680.157	AB007915	1170.723	1019.704	AL157492	2973.001	2690.76
NM_000922	5774.56	6482.458	AB033070	1386.687	1266.575	AL353957	7501.389	5616.674
NM_013232	3106.221	3957.836	AB028990	1590.109	1553.6	NM_007214	14775.441	11382.137
NM_017993	1938.014	2349.164	AK002089	357.635	537.492	NM_000311	19789.428	14357.764
NM_000362	1397.524	1450.231	NM_006708	43304.039	42960.836	NM_000231	798.131	690.266
NM_014429	2937.929	3214.996	AB037835	3782.125	4416.313	L07517	4720.935	4236.796
AK000770	728.458	910.524	NM_016225	1028.62	1517.914	AK022451	33357.145	30799.053
NM_002370	14102.219	14240.896	NM_000157	6044.563	5505.729	NM_014355	52787.027	59662.813
NM_015670	5833.352	6792.53	NM_000712	477.996	629.334	BM918441	13566.661	13302.26
NM_014705	1611.821	1428.1	NM_018085	3574.135	2825.217	AA425102	798.975	790.941
AK002203	520.45	379.715	BC013695	13871.346	16655.01	AA878880	780.585	864.928
AK026469	384.355	289.284	NM_007205	2785.759	4914.205	AA150828	8948.402	8927.805
D16935	7470.614	5662.609	AK023035	6958.934	7596.469	H90764	3004.659	3244.988
U92019	799.235	756.711	NM_014846	5500.37	8298.479	AI859208	1360.336	1603.504
U52835	1239.19	851.316	AB011164	9625.994	10971.935	H64379	38384.145	32823.699
NM_000756	2794.346	2293.713	M24750	2080.412	1984.395	BE208258	56153.039	57792.773
AK022148	450.518	413.868	NM_005965	5736.784	5422.875	T72202	3794.572	3181.386
Z36811	49909.656	55312.137	NM_002740	7145.974	5961.692	BI831922	3414.515	3515.066
NM_018950	18835.699	12919.678	AL117482	5069.356	3907.844	AA599158	35908.063	31859.283
K03200	9128.053	7622.483	NM_006549	55873.363	52318.105	BE294756	2443.508	2487.529
U17629	6812.815	5638.024	AB018324	18701.695	12494.342	AK026092	18000.98	15934.099
NM_020425	7557.31	6693.985	NM_002742	62622.969	58308.617	AK001175	4109.572	3932.049

U79265	3588.725	2992.345	Z25431	4843.041	3309.434	NM_003897	6755.793	5899.139
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NM_002687	8084.993	10458.814	M64497	886.305	716.926	NM_014330	49326.398	53138.973
NM_000627	4552.533	5103.818	CY3Cy5	555.146	189.287	NM_007034	1890.213	1868.407
NM_000035	1379.135	1158.555	NM_002711	2190.248	1841.377	NM_005261	700.393	958.853
NM_000825	535.238	554.21	AF143873	461.839	357.088	NM_001783	51966.863	54948.027
NM_001963	694.721	750.455	AL355732	1307.931	953.323	J03171	7893.554	8477.253
NM_004334	217.796	248.857	NM_017966	2944.936	2383.503	NM_005855	3235.598	4010.3
S62027	273.343	362.085	AF143327	1117.543	995.965	NM_004323	53984.637	56886.66
NM_003886	3804.916	3791.046	AL137535	335.451	346.348	NM_002310	1122.214	986.984
NM_005843	4524.415	4156.569	AL049991	320.644	351.247	NM_005312	5303.195	4624.995
NM_003854	419.167	317.593	AL049990	1101.41	1289.359	NM_001711	3889.252	3425.788
NM_017980	649.129	596.569	AF131843	1040.683	823.862	NM_004210	19789.061	18432.609
NM_001252	44545.191	35508.707	AK026653	812.952	821.059	NM_002500	13715.823	12079.291
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NM_003947	580.178	499.003	AF075008	2400.224	1773.709	NM_014892	21670.174	20084.426
NM_002821	22428.646	16623.961	NM_006504	1821.221	1546.839	AK023827	12854.696	14534.889
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L41690	3478.143	3071.119	NM_002711	2039.192	1854.62	AF283645	14983.071	13559.338
NM_018055	2471.161	1727.724	SR1	68474.125	62425.168	NM_016575	9385.023	9430.473
NM_000935	46445.758	53813.426	SR3	20280.891	19317.641	NM_018557	996.949	1133.26
NM_006514	1237.457	1125.808	SR5	2074.627	2740.292	NM_003095	7808.256	10526.966
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AJ008143	6714.174	7473.476	CY3Cy5	725.536	203.928	NM_018303	3566.739	6777.055
NM_007144	1449.586	1431.706	L38282	2388.683	1493.782	NM_014755	24105.105	26050.613
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AL133117	3682.504	3521.921	M20838	893.113	1039.353	AK000947	8803.341	9942.817
AF070586	1895.216	2381.173	AK022738	557.792	389.327	NM_016081	13588.472	22254.178
NM_014412	3273.063	3387.864	AK023505	2635.944	2218.016	M30818	4907.258	7874.142
NM_013303	662.097	593.757	AB037851	8715.965	8184.674	NM_000163	2042.348	4162.119
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NM_001845	656.167	544.125	AF070569	737.051	759.613	AB040891	4106.103	4396.934
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NM_001734	1038.62	1460.867	AL133118	4035.095	4482.138	NM_007255	5651.061	7688.478
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AB007896	2865.342	4290.604	NM_001702	2558.881	2302.097	AK001175	3933.232	3338.162
AB007916	5029.371	6793.102	AK026657	1265.279	1344.577	NM_014165	36834.117	36868.074
NM_002874	2473.066	1591.134	AL833558	308.075	300.572	AL442085	11826.289	8533.392
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AB037793	965.58	668.377	X64979	1065.025	1194.646	AK023886	3641.472	3012.854
AL136794	2577.322	2126.424	AJ001876	1083.431	1035.125	NM_002553	5675.107	4967.122
BC035601	30087.67	21707.088	AJ227884	2249.578	2395.828	AJ404615	5359.598	3753.885
NM_001458	1201.965	1066.491	X64986	9003.146	9036.469	NM_016053	45325.727	35295.383
NM_020388	5098.748	4567.767	Y10510	629.401	405.695	AB007869	8589.638	6547.838
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NM_003379	20353.645	15566.407	AK022153	3124.704	2202.638	NM_002266	57841.316	59696.641
NM_004521	17223.428	13820.265	AK022789	1417.519	1035.565	CY3Cy5	2446.266	226.876
AF229162	2876.116	2449.565	AK023756	528.097	440.324	NM_033195	4150.532	7331.641
U02309	41284.5	30260.293	AK024252	359.398	224.795	NM_015001	2645.15	4783.915
AB028991	5541.432	4108.65	AK002095	1002.201	922.55	AF086261	1555.992	3657.369
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NM_003923	764.77	865.696	AK024526	13835.679	14147.833	AF086437	3426.058	3023.246
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NM_000168	3343.737	4363.424	NM_017618	2297.983	2233.423	AK002107	453.375	375.299
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NM_002136	46583.477	68294.938	AF279783	4058.391	3965.825	AL050074	5398.167	6677.068
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AK023265	1110.094	1040.875	NM_017622	1064.997	956.966	SR2	38066.934	36171.465
NM_018723	914.934	793.183	AF133331	4425.306	3774.612	SR4	10847.385	13041.062
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AF112207	4855.768	3292.786	L34408	513.373	380.267	SR10	15804.269	7096.12
AJ420488	50934.008	74083.547	AF161403	23570.135	24045.988	CY3Cy5	1785.31	167.048
NM_005594	13591.545	10104.521	S75708	9410.948	8303.474	AF088014	869.608	1489.083
NM_004461	47943.91	62797.734	U79291	5691.59	5093.026	AL109719	2612.977	3136.355
NM_018473	6334.507	4238.751	D17172	17168.301	13850.923	U92022	1362.212	3034.048
BF106121	2423.993	2743.637	AJ227859	1776.609	1745.82	NM_003650	1832.348	3459.479
AK022590	4099.075	2869.711	NM_018544	1338.253	1501.417	AK022119	15254.293	18380.707
AK024343	2704.131	1952.899	AK022670	183.299	135.005	AL157488	542.228	507.295
NM_002569	1277.088	1311.318	L10141	13778.685	12176.993	NM_016644	2621.027	2276.193
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NM_000785	3735.986	5621.514	U90437	3615.579	3520.588	AK027158	660.181	524.18
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NM_013387	45534.27	64888.035	NM_017924	2907.444	2765.729	AF085836	7128.749	5921.945
NM_005262	8838.207	10717.21	S81578	1118.411	1049.657	AL049449	2574.622	2614.545
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NM_016483	642.091	757.907	AF086210	466.953	354.221	AL359654	1883.074	2403.281
NM_020128	2485.527	2375.581	AL137400	494.731	314.758	AK024224	1877.982	1812.97
NM_005068	3043.752	3418.11	NM_006511	1402.8	1055.716	NM_015362	11420.925	9981.069
NM_018223	8824.137	8780.951	AF007142	1150.718	1019.179	AF147344	622.479	869.011
NM_006693	35593.465	27538.98	AF119853	3474.902	2473.129	AF147371	599.573	538.453
NM_001722	2779.974	1908.232	AF279782	289.2	184.802	NM_018982	2543.118	2596.119
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NM_01826E	10617.089	8714.594	AF164963	855.364	909.519	NM_01883E	10192.838	9695.505
AK024633	6547.582	5133.862	AF124366	29322.635	31271.543	AF075083	881.187	852.459
NM_00145E	7545.649	6306.466	AF130112	1647.336	2080.914	AK021454	1615.049	1293.199
NM_005257	13255.846	10439.262	NM_000551	5380.806	5840.763	AK022069	3055.362	2514.066
AF011573	7808.271	6249.047	AL365518	787.361	998.885	AL137457	2476.027	1909.983
NM_00214E	5952.042	3795.305	AF086257	4335.238	4767.21	AF075092	784.054	689.906
NM_00724E	10462.312	13217.949	AF075056	460.983	404.591	AF085944	1136.373	953.419
NM_00189C	2411.001	3349.649	AC119751	598.257	529.88	AL133038	1944.556	2117.226
NM_00128E	6950.438	10057.518	U00928	2026.86	1742.476	AL137414	1845.028	2248.823
NM_01464E	1731.528	2351.443	AK002114	2374.519	2396.152	AL359574	2676.572	1843.607
NM_019604	400.652	653.785	AL390184	1109.643	1060.312	AL133569	6374.675	4098.609
NM_00507E	1599.036	1917.567	NM_01869E	2690.464	2225.765	AL137435	769.129	900.451
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ID 1984668	4132.353	3741.231	AL389954	747.557	821.172	AK023882	740.65	693.364
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AA481547	32138.408	22647.533	AF009304	895.989	890.432	AF083122	527.054	421.82
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NM_00285E	3722.388	4222.852	AK021593	309.162	467.94	NM_01777E	11010.136	9055.188
NM_001817	4955.455	6625.526	D17187	1996.931	1577.611	AK021885	746.836	1139.865
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NM_00603E	1109.046	1573.249	AL122087	779.937	829.143	AK022296	1066.327	903.802
NM_00208E	832.461	1279.037	NM_014767	471.126	349.276	AK021940	1681.075	1568.024
NM_00459C	556.153	880.733	Y17867	3912.726	3548.484	AK022189	1190.99	4546.068
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NM_01465E	5071.311	5219.523	NM_018071	3437.166	3375.096	AF230316	8069.476	20372.504
NM_00207E	3235.51	4173.781	NM_00433E	3317.935	2802.267	AK024515	15134.115	16272.571
X05299	5946.258	6442.594	M31520	59897.738	64446.57	AF085862	5746.397	5924.95
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NM_00206C	7057.211	7310.514	AK024423	4150.025	3515.922	AK023079	45594.688	34913.324
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NM_01468C	8818.166	7205.667	NM_00597E	10454.609	8142.304	AK026198	4878.649	3930.32
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NM_00461E	3030.367	3070.909	NM_020321	674.294	609.482	AK024175	2559.441	1782.356
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NM_012294	304.851	233.437	AB011113	2999.433	2695.873	NM_017787	2331.33	2185.773
NM_001106	568.763	418.776	NM_004115	1456.775	1483.819	NM_02031E	14067.164	11855.494
NM_01849C	771.378	745.256	NM_018287	1068.745	1253.464	NM_00568E	8183.27	16328.469
NM_00435E	232.166	223.839	NM_00195E	4539.515	4398.981	NM_020427	57465.32	74356.297
NM_01225E	825.842	845.752	AF016004	3242.623	8044.582	AF085920	2270.48	3513.208
NM_006224	40312.844	35959.273	NM_003567	5996.079	6382.791	AK023173	27299.586	30431.775
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NM_000229	2737.771	3938.024	L20686	4495.415	5440.013	U79275	17002.391	17677.063
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NM_003129	18173.227	26298.441	AK023362	1086.279	1246.042	AF007193	1442.377	1221.795
NM_001956	1839.498	2508.859	NM_002460	840.607	736.513	AK022367	1558.029	1501.587
AB033064	1721.179	3218.998	NM_002675	3950.318	3523.69	BC028589	2633.003	2833.518
AK022317	4391.404	6306.366	NM_012432	47946.621	41132.77	AF088067	13325.83	13147.069
NM_018396	13025.431	17943.445	NM_005007	8466.563	7352.971	AK022213	775.086	839.295
NM_003124	935.454	1663.422	AK024996	3690.262	2745.833	AF056441	3999.209	3226.231
NM_006886	46834.918	67783.805	NM_001258	514.274	349.661	Y10509	788.915	802.296
NM_004531	7068.452	7024.565	NM_004417	478.079	499.81	AK024389	13879.137	33874.75
AB040920	1738.791	1941.157	NM_012290	6530.752	5822.064	AK026793	2228.463	3673.001
NM_015720	2137.397	2470.79	NM_002431	2899.989	2097.027	NM_001672	794.702	682.374
AB033070	866.019	1075.943	NM_001827	27820.742	23948.133	AJ276253	21020.262	16622.777
AK000158	1937.823	2605.121	NM_020466	6041.023	5216.258	AF147314	1461.535	1212.672
NM_005769	1739.222	1708.023	AL079280	706.696	665.034	NM_018980	7659.529	6996.733
AK024500	12684.252	11452.889	NM_002853	3733.511	3613.616	AF086201	1586.785	1422.861
NM_002564	3722.956	3942.832	NM_003174	1493.583	1573.641	AK024712	1307.64	2533.595
Z83806	596.852	438.637	NM_012307	13045.271	10724.132	NM_002902	10184.835	17323.627
NM_000963	746.368	866.444	NM_002540	1887.546	1342.374	NM_020248	51727.234	57784.801
NM_013308	954.226	1075.374	NM_006371	2812.319	3094.474	X89670	2467.995	3995.012
AF027302	10795.442	10032.382	NM_018834	1522.479	1773.544	NM_001726	649.142	1561.14
NM_006708	38128.422	29239.26	AK026882	3686.874	4619.111	NM_004053	7043.507	8133.579
AB037835	3011.618	3304.524	NM_004574	1835.581	2489.902	NM_001489	1518.637	1579.64
NM_016228	842.78	1280.639	NM_004848	6351.786	6973.997	M20259	492.525	530.703
NM_000157	4147.552	5726.589	NM_001944	600.355	655.028	NM_020374	3232.536	3106.058
NM_000712	514.113	668.602	NM_014813	656.56	653.48	NM_014922	2490.611	1864.008
NM_018088	937.943	943.793	AF014459	4580.957	5006.206	AF183570	842.592	540.268
AF130052	223.586	212.585	M64108	1220.938	1059.516	NM_005497	54444.715	59316.57
BC013695	14207.098	16666.102	NM_001503	3577.506	3054.8	AL117603	1703.504	1262.059
NM_007205	832.815	650.679	NM_006302	3231.693	3124.714	AK024048	3605.978	3515.024
AK023035	7215.46	7725.799	AJ224875	3438.278	2968.707	AB033093	3744.035	3244.996
NM_014846	5465.93	5778.05	NM_002149	2034.247	1867.266	NM_005912	864.842	874.286
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M24750	3193.17	3124.312	AK024172	1794.378	1677.282	AK001948	814.655	1594.623
NM_005965	3361.493	3283.847	NM_014814	4795.367	4258.408	AK021879	518.023	833.932
NM_002740	8160.446	7892.092	NM_002797	19861.521	17204.367	AL355717	655.746	511.168
AL117482	4747.637	4841.715	AK024318	1454.421	1436.735	AK055991	1360.007	1076.405
NM_006549	28394.553	22799.873	NM_016129	3654.226	3951.409	AF113697	1279.101	1494.343
AB018324	18826.148	17443.109	NM_002809	7202.406	5768.168	AK022326	2598.483	1774.127
NM_002742	12609.107	13535.366	NM_017912	17384.58	15463.05	AF085991	2463.167	1740.051
Z25431	4445.792	4302.584	NM_000423	9296.892	6835.351	NM_001943	1628.057	2023.379
NM_005627	26769.896	19253.414	AB046838	4988.604	3880.366	NM_004927	16246.222	25722.734
M64497	1930.997	2036.601	AK026339	539.85	563.045	AB040928	1562.03	2183.91
NM_007274	9817.644	9263.082	X98411	2244.763	2377.052	NM_001459	3827.21	4458.873
NM_003356	1737.67	1743.058	AF116658	18456.063	23016.844	NM_015513	51820.41	44834.125
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M19723	52737.801	67467.508	NM_003428	2909.601	2334.34	AB006628	27441.234	22154.383
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H44051	562.019	511.922	AB037788	10639.263	9514.165	M70435	561.854	522.251
AA481547	33724.152	22569.699	NM_004587	9523.939	8227.329	NM_003490	35100.742	25953.504
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T64880	8484.472	6782.422	AF147412	34301.031	27289.443	NM_005426	700.542	619.895
AB028990	2454.797	1668.883	AK024570	14296.354	15560.756	NM_020237	2085.622	2441.903
AK002089	650.911	455.16	AF161401	10398.002	13232.015	AF130051	1102.896	1486.187
AF063611	2294.689	2486.159	NM_000990	19065.043	20163.908	M25753	20659.48	19084.813
NM_006036	1061.034	1248.106	NM_014740	6387.011	6901.988	NM_003883	4305.979	3763.37
NM_002086	886.974	1117.035	NM_015956	19419.996	22253.381	NM_014926	3132.013	2645.976
NM_004590	586.914	795.413	AK024601	10321.695	13149.563	NM_004203	19448.377	15351.594
M28983	524.295	613.655	S68069	2579.77	2966.714	NM_001951	1438.591	1174.858
NM_014656	4902.348	4863.195	AB011095	4627.916	5443.952	NM_002391	2806.583	2067.239
NM_002076	3577.039	3812.827	NM_002486	17496.965	16138.482	NM_007066	7139.975	6654.163
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BM468475	1445.061	1607.903	NM_000186	2632.585	2459.813	NM_006682	1529.579	1334.74
NM_000316	5283.092	5750.251	BF244401	11531.252	8318.966	NM_006410	1024.744	986.987
NM_002060	7236.505	8693.426	NM_004716	34970.453	22271.541	NM_014977	57661.09	60212.316
AK001230	4613.713	4395.894	AL359585	6903.364	5157.123	AK026325	5382.193	4632.764
NM_014680	9182.553	8821.33	AB046850	6742.188	6139.731	U83857	1012.885	1726.032
NM_005027	4966.454	4736.055	NM_014801	5212.729	4438.318	NM_001230	882.899	1084.987
NM_004612	2994.639	2868.465	NM_003642	5233.279	4687.695	AK025662	2550.206	1986.375
NM_005606	34813.621	24170.057	AB027013	7475.131	7132.443	NM_000201	14166.238	11274.497
NM_012294	399.7	251.087	BC032686	551.902	453.821	AB011539	2705.32	2471.356
NM_001106	584.67	419.593	BF185480	4140.364	3956.63	U37028	5790.118	5060.104
NM_015583	875.667	787.768	NM_002126	21534.656	19204.141	AB014597	2911.778	2651.918
NM_018490	746.203	695.329	NM_007105	341.483	250.176	NM_001793	44976.309	30266.916
NM_004776	261.048	172.544	NM_003074	6619.477	6167.765	S81361	1111.941	1127.088
NM_004352	225.07	317.297	AL360195	10528.34	9970.943	AK024313	19968.145	19222.404
NM_012256	799.045	991.882	U14383	2247.47	1695.464	NM_003891	6231.894	6903.141
NM_007245	10882.226	8671.679	NM_017810	2006.553	2331.36	AL359575	2041.453	1812.8
NM_000226	2500.835	2619.38	NM_003181	51801.113	60168.309	NM_002022	890.731	991.807
NM_006995	40746.484	37046.41	NM_004451	5703.359	9184.235	NM_015524	1557.45	1532.462
NM_003126	17866.609	23146.801	NM_004364	1391.42	876.062	NM_001673	28118.064	22026.396
NM_001956	1495.351	2262.336	NM_020395	3426.76	4567.321	AK023167	760.298	638.206
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AK022317	3931.954	5101.736	NM_013386	6388.041	8251.346	NM_014270	4100.717	4243.64
NM_018396	11945.072	16406.822	AK026232	6628.254	5733.41	NM_000071	16094.3	15829.67
NM_003124	784.041	1341.517	NM_014892	9140.099	8089.52	NM_006843	7285.468	6865.842
NM_006886	45204.789	66212.25	AK023827	5655.282	6462.225	NM_004321	4813.764	3503.469
NM_004531	6737.207	7392.231	NM_001117	632.031	685.584	AF311212	6528.924	5714.79
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NM_015720	2119.78	2371.245	L07517	2062.446	2092.925	NM_006035	2117.782	2040.293
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AK000158	1502.85	1836.666	NM_014359	51630.141	60557.688	NM_004520	11684.816	12367.926

NM_005769	1717.822	1605.294	BM918441	7148.92	8174.896	AK027118	5004.509	3770.658
AK024500	12000.009	10737.505	AA878880	293.324	119.744	AK022882	33996.531	16035.668
NM_002564	3708.676	3685.733	AA150828	4522.158	4274.844	NM_006105	6904.772	5605.931
NM_001884	306.796	223.395	H90764	1615.189	2075.13	NM_005981	3140.872	2335.743
Z83806	453.544	375.682	AI859208	683.638	800.81	AF210651	2205.687	1732.912
NM_000963	688.485	707.968	H64379	19188.795	20261.803	AF090942	1403.333	1183.525
NM_013308	927.797	897.141	BE208258	41939.758	36924.926	NM_014595	21719.707	20379.391
AF027302	9555.436	8561.939	T72202	2242.507	2611.37	NM_014785	2374.829	2493.921
NM_002852	4030.47	3012.611	BI831922	2111.583	3464.144	AB046784	6492.521	7569.125
NM_001817	4614.841	4261.449	M69238	4606.058	5924.376	X52402	9044.66	11951.176
NM_016228	737.604	1089.784	AA664180	1262.075	1481.836	AL133663	1500.514	1527.875
NM_000157	3772.131	4381.855	M80244	490.943	497.415	NM_004992	2018.827	1886.391
NM_000712	303.031	386.469	AA599158	18852.547	25716.936	NM_014462	5471.207	5231.509
NM_018088	908.381	1062.013	BE294756	1490.185	1848.801	NM_014155	52008.691	58865.996
BC013695	13294.326	14627.512	NM_000696	5200.574	7219.017	NM_003137	13263.944	12637.456
NM_007205	885.696	903.067	L08240	1992.087	1843.101	NM_006938	40607.387	29991.945
AK023035	6747.723	8231.805	NM_017952	2174.557	2177.602	NM_004515	1241.964	998.45
NM_014846	4831.616	5835.369	NM_002940	3071.365	2619.542	NM_020158	9465.729	10722.407
AB011164	6279.541	6614.226	NM_016081	16759.502	17383.422	AF176085	5698.698	4360.064
M24750	3084.969	3156.944	NM_006389	4735.276	3920.77	NM_006985	35612.41	24928.58
NM_005965	3311.629	3682.111	M30818	1897.587	2240.532	AF265228	2977.788	2212.692
NM_002740	7327.304	8014.967	NM_000163	681.947	698.983	NM_003757	29664.039	24579.414
AL117482	4624.796	3855.046	NM_005755	4745.984	4967.57	AK025561	5537.585	4119.55
NM_006549	21649.197	18202.732	NM_003329	47925.664	36537.262	NM_018602	49968.355	54027.367
AB018324	17156.521	16302.028	NM_003299	52658.055	47478.473	NM_004096	4374.251	5029.295
NM_002742	11895.983	11531.432	NM_014330	50000.285	55624.512	NM_017629	16108.603	12536.722
Z25431	4163.906	3214.439	NM_007034	813.908	989.42	AL049681	4090.419	3732.428
NM_005627	24231.293	17194.523	NM_005261	502.068	437.056	NM_006584	1043.876	787.733
M64497	2146.368	2016.991	NM_001560	1146.691	1208.007	AJ001495	365.465	213.976
NM_007274	8799.454	8580.274	NM_001783	55566.84	56487.82	NM_003551	9080.964	10914.077
NM_003356	1728.768	1698.327	J03171	5252.938	13024.697	AF305210	1917.261	2410.115
AF238315	627.492	898.866	NM_005856	1851.691	2722.26	AK021900	7547.578	7015.791
NM_006224	43444.328	30672.459	NM_004323	46903.246	54797.961	NM_002764	25176.502	24385.244
AL137300	9498.971	8023.759	NM_002310	456.817	598.226	NM_019857	2115.333	2796.656
NM_014648	1607.958	1715.941	NM_005312	3089.548	4252.559	NM_015455	49226.41	55792.25
NM_019604	362.357	635.311	NM_004210	15031.604	20183.93	AF024702	13750.584	13822.943
NM_005073	1804.237	2485.556	NM_020140	2398.541	4280.293	NM_001964	4418.568	4381.654
NM_000951	2645.84	3445.169	NM_007214	7342.948	6957.849	NM_005962	15980.793	16251.927
X52599	287.901	633.878	NM_000311	10819.507	9653.533	X74864	11289.068	10694.636
AA029300	5145.423	6407.048	NM_017909	2908.473	2182.865	AK026804	3119.961	2963.506
BG708842	32736.414	35608.301	NM_006335	10877.693	11068.8	NM_016170	26120.957	19880.637
M19723	45126.34	69154.227	NM_000786	4593.164	3471.19	NM_002114	693.563	578.888
AA709271	314.283	597.034	NM_002519	256.756	225.439	NM_006166	5536.615	5714.914
M34057	3813.542	3913.213	NM_017731	589.834	657.739	S72620	49144.25	50717.617
ID 1984668	4113.513	3594.628	AB040891	1796.258	2011.63	NM_016831	1488.484	1098.14
ID 1832579	4235.164	3477.314	AB037780	431.215	372.963	S73501	791.559	800.479
H-430185 N	1865.239	1323.624	NM_007256	2254.528	2700.423	NM_005263	10183.731	10792.881
D16583	3571.642	2747.79	NM_001045	20839.625	21683.531	AB033022	11282.691	10132.577
H44051	573.403	388.604	NM_005697	22801.506	24968	NM_000474	1047.77	836.598
AA481547	31751.662	21304.195	NM_003099	3953.329	5796.048	AB037837	4001.875	4465.804
AA831880	2470.018	2127.999	NM_004781	2397.233	3058.138	NM_001155	21909.33	25159.111
T64880	7965.081	6126.603	NM_018303	2156.321	2551.027	M62896	51821.813	48331.969
AB028990	2359.433	1730.627	NM_014758	13114.475	15429.786	NM_017736	3778.666	3831.684

AK002089	605.416	424.653	AL133047	343.986	556.666	NM_00039C	548.1	673.747
NM_00670E	35112.637	22688.09	NM_005124	2120.378	4775.895	NM_000313	886.621	1378.954
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BM468475	1533.63	1639.581	NM_003897	3763.651	3831.963	AF263523	3639.956	5766.684
NM_00031E	5223.916	6403.851	NM_01416E	18220.102	14038.133	L08441	28649.5	25883.521
NM_00206C	7469.474	11285.7	AL442085	5448.402	5085.312	AA641953	1954.025	2504.208
AK001230	4840.818	7239.802	J03250	408.905	536.653	AI248827	8827.969	9564.813
NM_01468C	9039.634	10257.644	NM_013313	4040.769	4566.561	R45026	52343.707	56010.559
NM_005027	4974.507	6579.295	NM_01473E	6565.513	6497.63	BI768063	3064.731	2668.274
NM_004612	3142.501	4706.349	AK023886	2296.549	1928.48	BG386057	903.311	1342.82
NM_00560E	37447.879	38615.098	NM_002553	3162.902	3075.786	AI970239	7681.797	6580.78
NM_012294	359.38	549.529	AJ404615	2318.407	1548.254	AA496452	29214.318	24768.189
NM_001106	579.917	649.327	NM_016053	21823.135	20874.463	X67594	15398.303	14500.914
NM_015583	899.1	1204.773	AB007869	3556.505	4057.965	AF363393	473.175	523.375
NM_01849C	895.118	864.28	AB046844	1461.341	2267.318	BC008837	562.557	925.584
NM_00477E	305.547	342.698	NM_000302	2997.261	2862.441	NM_01586E	1178.742	1213.579
NM_00624E	3763.673	3535.442	NM_01323E	39116.012	35288.387	NM_001631	2997.54	3210.722
NM_01225E	747.134	692.12	NM_01601E	6457.289	6717.486	AB000734	19548.268	17130.465
NM_005103	332.251	221.272	NM_02012C	1392.628	1624.614	NM_000862	1478.047	1145.374
NM_004822	1244.328	1180.378	AK022900	980.964	1330.534	AK023059	1498.287	1457.812
AK022349	2740.955	1708.966	AB023216	723.075	869.196	AF224266	10142.71	11528.313
NM_00575C	1076.254	654.544	NM_00226E	51297.797	53579.527	U72882	54846.328	51343.867
NM_004973	920.396	806.245	NM_01440C	7579.216	10395.754	NM_014337	32995.797	35304.484
NM_00724E	10915.65	8551.07	AL157492	1695.919	2361.004	NM_007161	42569.762	39588.582
NM_00189C	2200.641	1779.625	AL353957	3762.91	7551.448	NM_014387	3848.22	4239.667
NM_00128E	6992.081	5816.82	AK023827	6318.68	5915.377	NM_003641	10126.407	12891.703
NM_01822E	2621.392	3915.811	NM_001117	519.745	525.948	NM_012463	4645.139	5287.591
NM_00632E	8438.813	11694.582	NM_000231	323.667	519.306	L29140	52277.297	59338.191
AY009127	29242.031	33665.164	L07517	2134.19	1991.665	AK026448	9568.9	15609.303
NM_01486E	7167.09	11169.256	AK022451	13210.482	14715.659	AK057418	6064.573	7015.739
NM_00392E	1148.318	1186.862	NM_01435E	54291.613	61283.891	L37199	1062.957	1276.917
AK000158	1565.057	2540.626	BM918441	7808.115	9700.561	NM_00726C	4768.117	4706.667
NM_00576E	1794.464	2764.431	AA425102	453.289	190.041	AF148646	17549.33	17601.877
AK024500	12854.05	17732.404	AA878880	374.125	214.997	AL110218	3123.343	3158.793
NM_002564	3928.817	5674.903	AA150828	4624.294	4100.528	AB023201	3328.385	3407.286
Z83806	475.707	465.296	H90764	1668.429	1383.192	X00094	3439.437	3405.314
NM_000963	683.164	980.565	AI859208	745.505	735.954	NM_00377E	16691.566	17003.385
NM_01330E	863.658	936.144	H64379	18355.797	17880.512	NM_002082	38427.484	31902.148
AF027302	10038.896	8708.945	BE208258	48028.949	50066.184	NM_002922	25045.303	24726.811
NM_002852	3950.848	4058.727	BI833114	247.91	491.705	AF155657	17594.316	19463.873
NM_001817	5252.064	4958.928	T72202	2139.259	2100.547	NM_00605E	18663.34	19232.172
AF063611	2619.052	2357.12	BI831922	2045.187	2334.706	AF045229	18950.094	20658.104
NM_00208E	909.336	877.119	M69238	4844.331	5786.482	NM_00184C	19161.92	21398.568
NM_00459C	509.416	545.096	AA664180	1294.913	1690.189	NM_01609E	59899.59	56227.313
M28983	557.788	514.799	M80244	475.514	654.99	NM_000394	841.293	801.305
NM_01465E	4920.579	3810.571	AA599158	18035.248	17779.254	NM_000072	1463.266	1378.326
NM_00207E	3607.291	2684.18	BE294756	1397.259	1608.892	NM_000697	2980.741	3135.162
X05299	5944.018	4939.98	AK026092	11538.639	13651.243	NM_000017	17870.889	21286.012
NM_007274	9196.337	14607.288	AK001175	2281.431	2568.344	NM_000237	1981.794	3731.555
NM_00335E	3018.368	4545.29	NM_00294C	3179.967	2597.663	NM_01834E	11687.386	13300.659
AF238315	572.325	1003.407	NM_016081	17378.557	18776.74	AL122054	1891.993	2131.338
NM_006224	41631.098	44303.926	NM_00638E	4745.803	4739.126	AB023151	1361.544	1451.636
AL137300	8710.513	11948.747	M30818	1821.757	1664.734	NM_00014C	32176.758	34131.277



NM_000229	3587.284	4349.317	NM_000163	648.468	822.365	NM_005125	8428.479	7795.371
NM_006995	44436.746	43057.383	NM_005755	5255.999	5140.511	NM_020038	2914.815	2102.254
NM_003129	18889.832	27008.861	NM_003329	48866.789	40109.645	NM_016246	6378.253	6154.733
NM_001956	2060.791	3203.109	NM_003299	51631.598	60442.078	NM_005136	1676.593	2007.196
AB033064	1668.994	2433.593	NM_014330	49277.047	45603.723	NM_004976	36918.426	30619.242
AK022317	4141.991	5947.305	NM_007034	701.413	847.857	NM_005737	48774.98	43557.438
NM_018396	12213.711	18325.838	NM_005261	350.544	633.062	NM_001660	18665.777	18130.66
NM_003124	1287.63	1497.141	NM_001560	1355.755	1559.107	NM_000710	943.837	1026.178
NM_006886	46107.773	54790.785	NM_001783	51649.742	51763.219	NM_000752	4794.877	4084.242
NM_004531	7186.203	7022.33	J03171	4075.719	4673.537	AB040945	4047.865	2950.168
AL133581	3030.339	3280.176	NM_005856	1996.459	2358.083	NM_002018	17086.176	20033.215
NM_002558	883.924	936.716	NM_004323	43459.387	52654.438	NM_002377	765.79	1035.836
NM_005031	11925.193	11544.181	NM_002310	504.45	528.613	NM_006018	3097.065	2790.492
AB040920	1737.551	1964.022	NM_005312	3045.155	3496.821	NM_000410	23503.244	26994.527
NM_000720	1076.78	949.544	NM_004210	13911.916	15090.924	AF182814	3713.385	5067.434
NM_004842	842.075	767.406	NM_020140	2594.819	3819.403	NM_005329	2034.246	2932.357
AK024639	5366.831	4282.964	AK026232	6588.943	8334.673	NM_000107	16660.016	22005.516
NM_015720	2529.155	2727.27	NM_014892	11205.924	12372.503	AL157445	7710.759	8241.665
AB007915	1714.134	1246.67	NM_017909	3080.59	2404.648	NM_001517	38234.363	32352.207
AB033070	632.841	1141.401	NM_006335	11391.143	11380.447	NM_005053	15038.102	14410.92
AB028990	2216.755	2697.365	NM_000786	4649.215	4214.777	D86974	10169.487	8025.76
AK002089	536.846	729.843	NM_017731	689.084	716.941	NM_018283	11288.01	9430.391
NM_006708	37938.266	31670	AB040891	1793.199	2446.306	NM_001983	4304.826	4553.027
AB037835	3442.583	4163.348	AB037780	329.445	308.375	NM_004993	752.273	748.665
NM_016228	962.76	1121.19	AK025616	421.882	409.639	NM_003384	10882.521	9252.824
NM_000157	4103.212	5760.104	NM_007256	2211.429	2539.854	Y12337	4450.759	3396.974
NM_000712	405.422	516.453	NM_001045	26921.666	30874.646	M29551	24318.42	19688.285
NM_018088	994.96	1110.777	NM_005697	23663.971	25615.32	AB023148	1105.224	879.629
BC013695	14585.034	17024.08	NM_003099	3808.044	3955.885	NM_002929	2201.984	1997.413
NM_007205	822.676	733.372	NM_004781	2393.634	2324.885	BC028375	1775.122	1670.698
AK023035	7477.661	8192.392	NM_018303	2029.832	2239.121	AB026436	5470.736	6183.505
NM_014846	5239.413	5603.353	NM_014758	12305.697	13377.571	NM_014066	3374.249	4047.613
AB011164	6258.399	5863.454	AL133047	377.588	359.256	NM_004573	2266.561	2288.573
M24750	3140.99	3225.296	NM_005124	2392.521	3326.93	NM_017736	4636.026	8579.99
NM_005965	3931.648	3443.231	AK000947	4635.386	5818.449	NM_000390	613.615	1325.735
NM_002740	8041.079	7427.047	L08240	1894.286	2333.978	NM_000313	1482.708	3041.293
AL117482	4886.95	4373.005	NM_017952	2019.282	2492.111	NM_001498	56027.613	62827.195
NM_006549	32003.893	22523.502	NM_014165	18377.752	14137.533	AF263523	3328.73	4481.215
AB018324	18311.047	15793.766	AL442085	6388.365	5539.32	L08441	27577.707	23431.809
NM_002742	12402.078	10918.144	NM_013313	3426.29	3165.307	AA641953	2262.701	3001.854
Z25431	4842.706	3968.408	NM_014736	5788.503	5505.483	AI248827	9091.776	9540.918
NM_005627	25722.383	15993.276	AK023886	2126.546	1937.709	R45026	56705.559	55811.043
M64497	2104.899	1811.25	NM_002553	3178.768	3334.741	BI768063	3085.763	2669.055
CY3Cy5	8988.899	1031.762	AJ404615	2794.116	2232.045	BG386057	857.396	847.808
NM_002711	7650.332	6698.846	NM_016053	22530.926	21971.904	AI970239	8322.102	7121.061
AL355732	674.394	682.198	AB007869	3141.245	2783.146	AA496452	31612.109	27956.342
NM_017966	6362.247	8624.076	AB046844	1266.38	1791.1	X67594	14215.347	12631.758
AF143327	1350.501	1892.959	NM_000302	2471.955	2776.735	AF363393	481.546	488.293
AL049991	663.609	426.176	NM_013235	39836.98	40623.043	BC008837	889.037	1298.028
AL049990	2348.259	1136.747	NM_016015	6659.795	7394.579	NM_015866	1178.138	1098.79
AF131843	2008.774	931.96	NM_020120	1213.512	1138.375	NM_001631	3253.27	2877.561
AK026653	1760.674	1155.413	AK022900	1078.975	1019.022	AB000734	17615.83	15112.56
NM_020231	3495.389	5235.562	NM_001125	291.244	286.119	NM_000862	1371.813	1488.778

AF075008	6324.27	12465.284	AB023216	691.288	899.775	X87838	7055.983	8003.422
NM_006504	2659.025	2404.488	NM_002266	50040.93	51411.461	NM_000166	9609.793	8058.689
AF070538	560.275	596.095	NM_014400	6701.161	8223.221	NM_000696	374.119	240.721
AL137430	612.675	462.893	AL157492	1474.793	1740.831	NM_014337	33770.797	42861.473
NM_001073	361.046	401.051	AL353957	3412.724	4022.709	NM_007161	38450.656	47481.875
NM_002711	8373.743	5838.691	NM_007214	7148.965	7565.309	NM_014387	3951.224	6310.58
SR1	69795.227	67568.648	NM_000311	10420.892	10366.169	NM_003641	10255.239	14029.88
SR3	54004.879	47107.277	NM_000231	408.211	178.903	NM_012463	4640.309	5034.274
SR5	4515.128	5039.095	L07517	2117.364	1848.609	L29140	53436.066	58273.242
SR7	5664.687	37566.313	AK022451	13434.911	13633.76	AK026448	9534.45	10821.606
SR9	22500.322	3696.267	NM_014359	54358.477	60327.527	AK057418	5951.188	5088.735
CY3Cy5	2050.356	269.273	BM918441	7199.428	6709.281	L37199	701.081	903.966
L38282	842.517	690.925	AA425102	410.017	443.723	NM_007260	4180.906	4659.104
NM_018056	4536.079	4208.266	AA878880	422.239	324.497	AF148646	21575.35	20603.494
NM_019006	5044.687	5839.587	AA150828	4920.52	4193.983	AL110218	2797.922	2469.715
M20838	1211.452	1931.515	H90764	1700.432	2104.079	AB023201	3694.266	3706.396
AK023505	1421.796	758.299	AI859208	845.928	993.679	X00094	3281.243	3244.394
AB037851	10005.841	6978.956	H64379	18117.367	16806.936	NM_003775	17289.316	17546.602
AL050389	6946.667	11266.771	BE208258	45675.629	43695.961	NM_002082	35502.91	29936.707
AK025855	376.922	573.761	BI833114	291.006	331.17	NM_002922	24134.514	21639.527
AK024684	2404.382	1868.191	T72202	1823.252	2043.625	AF155657	16970.953	14174.32
NM_014945	23293.295	16143.455	BI831922	2548.667	2927.234	NM_006056	19400.072	17587.844
AK001546	3728.266	2157.356	M69238	3953.524	4519.568	AF045229	19277.912	24152.086
NM_006537	12272.064	9736.286	AA664180	1379.886	1306.724	NM_016096	56285.516	57828.297
AF007155	20363.592	20598.834	AA599158	17385.203	21111.768	NM_000394	1309.397	1337.79
AK023055	1002.925	679.942	BE294756	1654.056	1971.692	NM_001155	20777.229	23854.061
AL049282	8205.012	6555.295	AK026092	10433.928	12592.873	M62896	42561.68	36412.504
AK021443	4318.44	3258.423	AK001175	2072.05	2507.887	NM_000017	19454.141	23081.758
AF070569	1431.467	973.762	NM_003897	3616.167	3749.04	NM_000237	1845.293	5616.604
NM_020233	3825.62	2475.229	NM_003299	51330.168	55387.051	NM_018346	12526.608	26193.117
AK024315	18733.68	16525.439	U70981	469.067	522.573	AL122054	2228.066	3035.142
AK024945	762.489	770.744	NM_014330	46586.082	47074.117	AB023151	1381.311	1532.101
AK024411	592.449	706.81	NM_007034	819.401	671.691	NM_000140	29770.709	30888.57
AK024579	1160.764	1529.297	NM_005261	424.387	336.162	NM_005125	9576.299	8959.892
AK024998	277.562	225.158	NM_001560	1283.174	1075.229	NM_020038	3259.792	2388.7
AL133118	6645.148	4142.48	NM_001783	50317.422	43866.039	NM_016246	7150.039	6427.102
AK023571	984.296	630.018	J03171	4002.283	4017.381	NM_005136	1732.752	1760.903
AF052148	437.35	457.233	NM_005856	1749.268	1748.3	NM_004976	43203.867	35372.254
AF131783	691.119	679.409	NM_004323	44489.344	34384.254	NM_005737	51064.371	49193.793
NM_001702	3006.796	6603.253	NM_002310	605.551	532.796	NM_001660	20814.363	22195.674
AK026657	3618.657	3836.789	NM_005312	3281.911	3546.156	NM_000710	808.217	985.514
AL833558	917.74	835.805	NM_001711	2630.83	3123.432	NM_000752	4623.68	3933.386
AF087991	35171.793	25410.66	NM_004210	14946.147	14823.455	AB040945	4511.302	4942.644
AJ227862	490.846	975.48	NM_020140	2856.133	3399	NM_002018	17242.525	17967.045
Y12839	417.659	311.226	NM_001496	11785.915	13781.044	NM_006018	2736.836	2708.543
AJ001876	909.171	953.486	NM_001962	1687.776	2004.689	AF161383	9947.246	12343.208
AJ227884	891.033	1177.696	NM_002500	6977.991	7680.556	NM_005326	1754.328	1941.523
X64986	1986.578	1588.115	AK026232	7032.493	7340.039	NM_000107	17576.697	27612.307
Y10510	879.021	691.13	NM_014892	10550.232	10049.051	AL157445	7920.226	8407.176
AK000842	12165.151	10856.553	AK023827	8398.853	8758.828	NM_001517	35810.348	32783.332
AK023386	14472.515	16330.39	NM_001117	487.7	683.846	NM_005053	13320.595	14175.585
NM_007053	35040.031	28642.537	NM_000339	458.631	255.012	D86974	9797.023	9095.83
AK022789	939.873	1278.675	AF283645	8188.563	7482.27	NM_018283	12240.139	9378.819

AK024252	410.896	450.655	NM_016575	5420.431	5852.45	NM_001983	4363.427	4450.836
AK002095	621.104	474.189	NM_018557	311.406	284.702	NM_004993	718.834	885.243
AK000821	17689.498	22212.318	NM_001045	19905.328	18955.283	NM_003384	11267.106	11427.994
AK024526	4447.274	4462.902	NM_005697	22533.111	21878.676	Y12337	5320.938	3571.04
AK023307	821.973	923.542	NM_003099	4175.422	3805.135	M29551	27990.221	28368.639
NM_017618	1382.93	984.097	NM_004781	2286.303	2263.475	AB023148	1324.15	1032.489
NM_017848	1183.285	950.882	NM_018303	1920.565	1395.282	NM_002928	2197.76	1978.915
NM_019056	11002.789	10589.273	NM_014758	11446.825	11874.205	BC028375	1775.706	2128.695
AF279783	5610.955	5958.208	AL133047	443.942	447.071	AB026436	4356.5	6802.493
AF182422	20601.75	21343.162	NM_005124	2222.018	2958.288	NM_016028	17785.996	19312
NM_016943	308.002	346.602	AK000947	4913.386	7276.356	AK024562	4107.754	4739.551
AF070602	1304.822	2312.736	L08240	2274.74	2223.489	NM_014066	3126.148	3605.317
NM_017622	3386.031	3081.624	NM_017952	2265.948	2813.381	NM_000313	917.675	943.546
AF133331	9858.391	6024.146	NM_002940	2801.985	3832.566	NM_001498	52851.617	59205.566
AK022289	8700.313	3235.205	NM_016081	19823.73	26760.123	AF263523	3582.388	4622.289
L34408	491.765	365.376	NM_006389	4689.016	6662.724	L08441	30092.453	26934.619
AF161403	5862.97	5772.229	M30818	2180.752	2912.82	AA641953	2189	2315.975
S75708	10382.272	18745.031	NM_000163	644.549	938.896	AI248827	8946.148	8119.576
U79291	12880.642	10894.472	NM_005755	5141.187	5514.264	R45026	49087.031	56709.887
D17172	45338.086	30836.76	NM_003329	49152.965	45010.781	BI768063	3117.451	3096.926
AJ227859	3471.557	3575.752	NM_014400	6912.407	5344.276	BG386057	846.65	886.582
NM_018544	1560.481	2293.632	AL157492	2167.549	2136.679	AI970239	10155.951	9274.637
AK022670	866.775	1438.511	AL353957	3430.597	3004.02	AA496452	35707.617	29621.654
L10141	4843.589	5792.857	NM_007214	8026.325	6515.82	X67594	16463.842	15780.819
AB020699	5804.232	4873.145	NM_000311	8801.878	6067.275	AF363393	436.02	453.556
AF086269	3783.452	3978.437	NM_017909	3636.514	2637.006	BC008837	717.711	1026.398
U90437	8984.436	7066.174	NM_006335	11661.849	11048.666	NM_015868	1171.245	1080.237
S71604	717.147	665.452	NM_000786	4507.218	3116.468	NM_001631	3288.869	2674.002
D17169	59533.246	53454.063	NM_017731	553.441	609.137	AB000734	19608.754	14264.226
NM_017924	5515.114	7136.952	AB040891	2049.313	2628.557	NM_000862	1293.995	857.222
S81578	1148.015	1231.908	AB037780	450.478	555.1	NM_005987	52224.258	63217.918
NM_017546	10264.722	14546.637	NM_005845	21100.65	23583.887	X87838	6525.649	9019.356
AL137400	547.45	257	NM_016209	11180.972	13636.873	NM_000168	10408.74	9889.533
NM_006511	2875.88	1077.408	AK075415	1408.889	2214.134	AF182814	4047.039	3463.692
AF007142	1706.251	712.206	AK025616	669.257	1285.441	L37199	734.793	949.828
AF119853	3304.992	1331.405	NM_018964	8007.976	11147.985	NM_007260	3063.888	3028.399
AF279782	1053.878	795.776	NM_000080	2324.832	3216.235	AF148646	21832.557	21862.309
NM_001126	11154.803	11985.764	NM_001829	1507.508	1688.377	AL110218	3679.004	5322.246
AK023673	4221.889	4191.6	NM_007256	2954.699	3859.123	AB023201	4236.388	4776.125
NM_018252	4554.096	3377.531	AK026092	6649.252	5423.947	X00094	3946.741	4103.528
NM_018000	25189.018	18734.883	AK001175	1976.503	1648.441	NM_003775	17500.537	18862.543
AF164963	1175.344	1290.395	NM_003897	3203.384	2419.764	NM_002082	40091.719	32606.889
AF124366	56628.016	56149.188	NM_014165	18441.758	14137.398	NM_002922	25897.813	24414.576
AF130112	2093.822	2864.812	AL442085	6046.417	5147.482	AF155657	17929.246	15073.801
NM_000551	11237.977	12663.188	J03250	270.801	340.389	NM_006056	23544.799	23185.24
AL365518	2351.101	2009.021	NM_013313	4023.364	4532.729	AF045229	18891.631	19233.301
AF086257	9367.098	8287.381	NM_014736	6211.767	5633.584	NM_001840	17564.332	14663.011
AF075056	816.015	865.318	AK023886	2098.082	1685.346	AK025099	4320.923	3447.152
AC119751	1315.412	1217.325	NM_002553	2969.611	3035.172	NM_016098	51253.602	53512.949
U00928	1439.866	817.55	AJ404615	2599.403	2680.14	NM_000394	798.327	626.316
NM_002028	599.913	868.826	NM_016053	23150.193	23105.809	NM_000228	1284.186	1037.219
AK002114	3618.941	6491.653	AB007869	4183.906	4749.566	NM_000830	2119.805	2554.409
AL390184	899.72	1857.409	AB046844	1425.097	1749.04	NM_014587	496.221	317.284

NM_01869	835.15	1488.453	NM_000302	2942.109	4281.302	NM_00520	962.577	1653.285
AK026318	3097.985	2326.455	NM_020120	3399.135	4316.008	AF148950	2205.374	2316.524
AF291673	2910.354	1368.654	AK022900	1041.324	1119.683	NM_001155	22270.75	27087.543
NM_00436	10718.896	4124.765	NM_001125	2301.959	2447.173	M62896	53008.445	56101.719
NM_01635	10989.121	5498.794	AB023216	700.058	678.794	NM_01773	4139.565	4245.397
AJ296290	7698.261	3230.696	NM_00226	49487.012	48231.586	NM_00039	1125.378	1486.489
NM_02018	7444.148	9466.808	AF086261	2474.808	1655.877	NM_000014	1176.997	1273.901
NM_01802	1989.894	3699.779	AF086367	952.208	366.175	NM_00680	2060.324	1819.095
AL389954	2176.445	2356.4	AF086437	3174.104	2702.045	NM_00253	2122.619	2276.142
NM_01985	8752.688	7952.427	AK025088	8447.685	11056.244	AF235022	2075.429	2827.829
NM_00611	13040.903	9607.273	U79295	977.238	812.993	AL137764	42644.551	35960.266
AK026225	50421.25	41390.652	AK002107	604.774	478.028	NM_00166	20423.359	19635.436
AL050032	2795.49	3911.128	NM_00359	6299.126	5605.326	NM_00071	1100.909	1092.369
AF009304	3070.084	3322.6	AF052181	4608.426	6042.988	NM_00075	4337.988	4233.953
AF086177	34151.129	30725.738	AL050074	19748.072	22480.99	AB040945	4975.148	3459.961
NM_01894	2063.82	3653.37	AK026436	1323.379	1008.747	NM_00201	19055.303	17594.004
AK021593	286.677	246.873	NM_018061	2345.67	2203.333	NM_002377	893.908	832.865
Z36847	400.882	447.986	NM_03319	2303.77	1973.984	NM_00601	2646.821	1940.645
D17187	3462.405	3246.774	NM_015001	2481.479	2984.373	AF161383	9946.404	8974.75
AJ243672	1975.337	2045.717	SR2	37637.41	47279.352	NM_00041	22588.764	26814.686
AL122087	2217.871	1685.158	SR4	17927.953	29411.266	AF224266	9922.014	9962.107
NM_00433	8562.165	8438.979	SR6	1527.387	2074.778	U72882	51610.301	53238.941
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NM_00202	1608.306	747.122	SR10	17528.176	8498.122	NM_007161	37945.414	30181.559
AL050137	1211.483	681.5	CY3Cy5	1194.181	97.861	NM_014387	4419.161	4137.579
AK024423	5458.251	2990.81	AL109719	3001.433	4206.711	NM_003641	10785.597	10803.027
NM_00504	19225.568	13804.965	AF086093	1586.433	2590.693	NM_01246	4889.94	6763.951
NM_00597	7442.701	8446.577	NM_00365	1606.926	1203.632	L29140	57587.039	60031.223
NM_00628	18190.021	27517.494	AK022119	21269.742	13219.436	AK026448	9374.16	11014.16
NM_020321	1293.945	1158.735	NM_016644	2058.091	1706.012	AK057418	5027.864	6679.386
NM_01592	53891.945	48673.016	AF085842	723.327	253.072	AK024562	3395.087	3918.016
AB011113	3281.055	3344.373	AF147397	952.831	850.239	NM_01406	2928.229	3268.813
NM_004115	2215.564	2051.441	AK027158	1107.543	632.86	NM_00457	2489.883	2299.217
NM_018287	2872.222	3094.634	AK002187	1253.065	982.244	NM_00007	1774.688	1975.487
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AF016004	3980.288	16496.232	AL049449	4927.053	4757.129	NM_000017	18330.98	16635.939
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L20686	2463.382	2122.785	NM_01536	14838.104	15105.328	AL122054	1985.198	2206.577
NM_000304	2776.438	3770.621	AF147371	968.034	1004.493	AB023151	1505.734	1768.472
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NM_00246	1608.378	2868.244	NM_01898	3013.856	3274.82	NM_00512	9255.95	7597.955
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NM_005007	7472.837	17525.631	AK026893	2548.463	2059.353	NM_01592	20231.236	15529.05
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NM_00125	611.131	359.581	NM_01883	8906.236	7681.869	NM_01865	42060.828	36987.656
NM_004417	1061.612	667.447	AF075083	1512.066	1374.723	NM_00513	1746.589	2181.224
NM_01229	14008.599	7267.408	AK021454	1323.983	1326.958	AK094513	1549.055	1895.886
NM_002431	6477.834	2896.198	AK022069	3377.941	2926.037	NM_001183	14911.729	18630.949
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AL079280	1168.702	2026.547	AF085944	2158.013	2211.318	AK021597	2797.46	4362.6

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NM_003174	4522.789	4634.842	AL137414	1817.061	1922.132	NM_000169	9058.723	9049.19
NM_012307	5340.754	4453.786	AL359574	6208.779	6308.167	AF182814	3842.345	2962.049
NM_002540	5523.769	4755.889	AL137435	972.036	1332.314	NM_005329	1665.312	1525.044
NM_006371	8687.225	11994.934	AL157463	879.751	996.388	NM_000107	16584.477	19222.244
NM_018834	4602.105	6591.814	AL359604	1265.115	1519.013	AL157445	6622.804	6078.129
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NM_004574	3992.955	6421.625	AK001910	8167.09	8456.46	NM_005053	14839.147	13697.904
NM_004848	15069.271	15984.079	AK023892	1233.705	1404.102	D86974	10546.631	8240.348
NM_001944	1314.645	1769.257	AF124368	2833.657	3004.442	NM_018283	11410.904	9646.22
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AF014459	4877.856	5668.725	AK024241	1677.379	1516.035	NM_004993	587.226	383.793
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NM_002149	5375.238	5342.125	NM_018610	782.69	688.864	NM_002929	2558.143	2615.067
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AK024172	2805.041	1528.641	AF147317	2895.817	3165.576	AB026436	4421.622	5080.389
NM_014814	11396.215	5894.626	AF232216	3174.448	3046.13	NM_016029	15315.36	17080.906
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AK024318	3098.587	2155.819	AK021885	671.289	604.571	NM_002103	72231.727	61787.195
NM_016129	8973.876	9072.881	AK022161	680.203	943.538	NM_003379	38223.457	40011.691
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NM_017912	2739.529	4401.377	AK022189	1724.78	2056.767	AF201941	3037.693	3059.301
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AK026339	1371.553	1410.334	AF230316	6992.929	4428.694	AF026941	773.549	1044.227
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AB032977	6786.687	11442.494	AL049271	47419.961	47366.73	NM_014895	1680.421	2105.698
AK001725	2742.325	3711.498	AK023079	34155.121	28681.02	NM_017748	8347.434	8352.876
NM_003036	3542.052	5459.384	NM_019609	3669.9	3547.997	AK025374	1630.375	1733.833
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AF038951	26094.621	38486.512	NM_000510	3086.826	3227.438	SR1	94593.023	62829.328
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AK021811	2622.007	5535.59	NM_020315	18276.584	25517.037	SR5	4872.021	3285.276
NM_003428	1891.823	1194.339	NM_005683	2128.182	1311.537	NM_013288	1484.179	2223.497
AF055030	4510.155	2998.246	NM_020427	25028.598	15679.764	AF071508	3321.844	6084.304
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BC012782	6813.802	3819.091	AK025225	1341.665	1236.338	AF085823	798.209	1169.349
AF132026	59275.949	61893.824	U79275	19117.139	14359.364	AK022467	1016.995	2165.517
AL050353	3079.621	3123.007	AJ227908	843.853	599.502	NM_002813	41318.133	33692.344
AB037788	30724.854	26676.254	AF007193	2363.7	1946.415	AK022745	21201.984	21243.602
NM_004587	15782.099	12233.709	AK022367	1512.505	1518.739	AL049450	7909.063	8033.23
NM_000975	56776.52	60902.887	BC028589	2452.889	2431.498	NM_005086	80415.984	65056.727
AF147412	22203.734	19210.863	AF088067	16324.265	16357.819	NM_017606	2652.796	5674.716
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AF161401	21664.084	25131.973	AF056441	7879.042	7641.585	U68494	2723.24	3731.413

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NM_01595E	50714.449	57456.129	AK024389	14163.481	13847.468	AK024543	3581.949	5611.821
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S68069	5946.501	5524.01	NM_001672	1339.049	1441.207	AK025090	2158	1874.124
AB011095	1795.52	1066.767	AJ276253	21585.623	20544.736	AK024883	7803.494	6741.985
NM_00248E	50438.641	44940.156	AF147314	2439.721	2995.266	AF217989	10180.682	8128.156
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NM_00018E	7193.649	4989.563	AF086201	1888.498	2503.497	AF086208	6289.076	6986.51
BF244401	6392.035	3636.606	AK024712	1720.619	1575.404	AK023335	7912.687	7046.103
NM_00471E	55034.836	35101.398	NM_002902	7941.483	5108.195	AK023187	842.935	1241.776
AL359585	9998.615	4690.792	NM_02024E	41094.625	25632.891	AK022231	1232.706	2349.854
AB046850	13872.71	7002.932	X89670	3622.616	2821.948	NM_01903E	1380.149	1564.162
NM_014801	1068.705	745.575	NM_00172E	633.698	678.596	AL133101	3374.93	2850.554
NM_003642	11995.151	7085.079	NM_00405E	5972.594	4985.757	AL157459	3361.875	2496.546
AB027013	515.443	509.849	NM_01442C	328.871	263.946	NM_01763C	2018.307	3205.456
BC032686	1659.481	3171.023	NM_00148E	1463.214	1036.961	AK000778	3539.964	1902.848
BF185480	7867.504	8151.999	NM_020374	3272.646	2711.675	AL133573	12086.197	10839.371
NM_00212E	53741.629	49625.645	NM_014922	5117.076	4027.401	BC024924	12708.091	13023.096
NM_00710E	775.013	598.048	AF183570	1091.699	962.229	NM_01790E	6240.137	6836.937
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AL360195	3202.963	3962.327	AK024048	3829.452	4224.831	AL162066	45401.75	43584.023
U14383	2305.394	2999.578	AB033093	4371.124	4126.084	NM_01609E	37081.289	28237.016
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NM_003181	49605.793	55778.957	NM_00590E	51526.195	46759.664	X98114	736.97	846.55
NM_004451	16306.455	26152.758	AK021879	1092.566	786.299	NM_01415E	576.714	393.236
NM_004364	1010.776	1191.559	AL355717	874.351	813.09	D87682	2282.537	3369.552
NM_02039E	7279.627	9739.153	AK055991	1295.716	1606.471	M85205	2387.542	5918.332
NM_00342E	3890.216	4823.792	AF113697	2592.307	4182.446	AF223389	855.637	1495.492
NM_01338E	12742.732	10512.793	AK022326	6678.282	7139.488	NM_01629E	4931.776	4922.361
AK026232	14905.252	14608.004	AF085991	4328.755	5251.543	AK002146	1482.782	1690.317
NM_014892	3955.008	3459.828	NM_00194E	3927.082	2639.083	AB007970	1937.682	1748.236
AK023827	4035.654	3254.728	NM_004927	10814.015	6257.615	AF130107	4119.517	4107.071
NM_001117	804.667	659.662	AB040928	1187.396	1139.011	NM_00315E	2380.527	2556.701
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L07517	3965.417	2259.525	NM_01551E	39784.633	36564.816	NM_01549E	16066.02	14317.691
AK022451	936.024	801.2	NM_00621E	7819.043	5401.276	NM_00693E	854.678	1214.058
NM_01435E	59959.383	62069.949	NM_00444E	22152.615	16649.836	AF132204	7640.13	7071.419
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AI859208	1922.894	1916.229	AF311862	67525.102	67161.992	AF130073	4286.452	3573.804
H64379	9127.649	11440.158	NM_00321E	3801.59	3132.831	AK024225	19315.209	16126.7
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BI831922	5653.362	8099.9	AB006628	32241.818	25880.361	NM_00726E	42027.813	35125.207
M69238	3237.347	4529.252	AF272036	4078.791	3336.313	NM_01478E	5895.382	6525.885
AA664180	1255.912	1836.989	AF231023	3333.915	2489.112	NM_01405E	8787.229	8496.88
M80244	749.125	1115.411	NM_00514E	8671.874	8111.904	NM_002571	704.147	669.318
AA599158	31852.541	30880.189	NM_00474E	4293.344	4454.901	NM_00493E	6456.352	6744.431
BE294756	424.611	482.17	AF146019	8181.241	8197.236	NM_00142E	13648.509	12463.341

NM_000696	12796.233	9204.951	Z36782	9021.517	9937.899	NM_01571C	1822.296	1671.572
L08240	3952.411	3745.276	M70435	612.569	753.695	NM_01415E	7746.915	6341.4
NM_017952	3852.795	2614.25	NM_00349C	50825.973	45114.961	AK021591	3501.94	3361.01
NM_00294C	5065.571	3406.149	AF508940	7090.72	3932.39	NM_01467E	3598.33	3373.593
NM_016081	11260.825	8518.174	NM_020237	1331.976	1087.017	NM_01404C	9002.317	14598.853
NM_00638E	14714.969	8779.633	AF130051	1053.432	923.683	AK000799	7975.778	11048.688
M30818	2123.003	1385.685	M25753	22271.762	36733.77	NM_015582	822.313	864.589
NM_000163	1038.699	702.052	NM_003883	3859.704	3438.978	AK027091	1250.745	943.56
NM_00575E	9546.093	10079.511	NM_014929	3116.671	2391.795	NM_00152E	3576.636	4648.214
NM_00332E	58400.465	67232.891	NM_004203	19209.885	14831.596	U31738	3504.745	3071.77
NM_00329E	56571.32	64597.148	NM_001951	1794.296	1730.297	AF179890	11919.867	9258.488
U70981	657.15	873.086	NM_002391	2443.181	1915.478	AK021568	9904.4	6472.882
NM_01433C	14852.122	12140.579	NM_00706E	7597.954	6605.22	Z36838	2534.856	734.71
NM_007034	2156.27	1924.369	NM_003674	64357.551	60771.059	NM_00107E	6051.38	5962.481
NM_005261	462.07	1009.65	NM_001197	6553.534	6499.823	NM_000552	11658.301	12034.332
NM_00156C	1064.641	1539.735	NM_006682	1628.589	1482.621	AK000860	8607.407	6545.334
NM_001783	56801.047	64804.926	NM_00641C	1619.501	1516.923	NM_014961	1321.886	947.938
J03171	10132.409	13595.088	NM_014977	63495.094	58686.832	NM_02014E	5753.157	4461.273
NM_00585E	745.277	1206.265	AK026325	5239.826	4378.417	AK021529	7910.486	7341.734
NM_004323	36768.426	45117.566	U83857	766.018	1184.584	AB037845	9138.8	9016.409
NM_00231C	1084.782	1279.256	NM_00123C	1045.216	1214.671	NM_00598C	2132.274	3202.489
NM_005312	8930.689	11178.263	AK025662	2664.728	2679.983	AL137579	15762.756	32883.582
NM_00421C	32045.385	28772.357	NM_000201	14096.054	13037.854	NM_012383	7846	10534.605
NM_02014C	6392.027	5316.603	AB011539	4069.57	4635.594	AJ271684	1851.589	1245.772
NM_007214	14019.891	13687.567	U37028	9154.082	9625.9	AF255342	15861.059	14179.163
NM_000311	21019.127	13442.202	AB014597	3112.297	3619.111	NM_00330C	17797.049	12476.277
NM_01790E	6065.439	3418.564	NM_001793	47462.879	46675.852	AK026682	7654.544	4475.474
NM_00633E	20107.344	13043.078	S81361	707.383	479.676	NM_003942	2642.993	2565.332
NM_00078E	9039.884	4290.731	AK024313	18357.662	14381.018	NM_006471	17994.422	8969.446
AK023180	242.977	145.757	NM_003891	7941.885	5555.794	NM_00416E	1738.497	539.569
NM_00251E	790.713	371.316	AL359575	1605.051	1421.919	NM_00036E	2569.384	1349.173
NM_017731	1256	1474.585	NM_002022	1135.49	1063.919	NM_01658E	2889.817	1080.052
AB040891	5451.111	10766.104	NM_015524	2133.883	1892.696	AK023847	468.363	479.202
AB037780	657.728	704.18	NM_001673	23967.447	18658.496	NM_00386C	8217.972	7461.624
AK025616	934.581	719.353	AK023167	821.315	649.337	NM_005414	1524.821	1141.765
NM_00725E	1173.314	1210.39	NM_01651C	6474.537	6889.399	NM_00446E	32427.764	27979.336
NM_00104E	4434.538	6306.544	NM_01427C	11107.564	10110.449	NM_016031	13258.782	11818.317
NM_005697	34844.785	40616.645	NM_000071	13928.008	11892.994	NM_004804	4136.708	2750.565
NM_00309E	9617.395	12841.937	NM_006843	7743.456	7366.061	M92439	29486.072	25518.08
NM_004781	6361.201	10975.633	NM_004321	6403.236	9448.94	AL117665	9864.144	9798.119
NM_01631E	760.355	1136.438	AF311212	6748.021	7879.738	AF263541	3641.8	4418.226
NM_018303	3206.001	3375.035	NM_00691E	1997.913	1827.584	AK027169	1135.486	2203.837
NM_01475E	8396.963	11947.628	NM_00603E	1494.626	1638.485	BE873030	8819.068	21023.721
AL133047	1084.198	1063.09	NM_00608E	19173.398	16504.283	NM_00244C	836.791	1400.841
NM_005124	4220.885	5503.798	NM_00452C	11073.763	8555.407	NM_00362E	2308.934	2353.68
AK000947	10088.677	9049.21	AK027118	4493.422	3704.468	BC006990	11266.699	10853.343
NM_003897	8464.213	6715.338	AK022882	29627.514	19416.65	NM_002277	7516.607	5434.199
NM_01416E	35307.469	18669.623	NM_00610E	9676.754	12667.229	NM_019114	6152.122	7337.305
AL442085	8301.695	5462.512	NM_005981	3484.733	3337.839	M33552	33730.367	43242.117
J03250	687.862	321.122	AF210651	4064.787	4284.928	AJ252060	3959.46	5361.433
NM_013313	6872.329	4604.803	AF090942	1559.931	1758.466	NM_006403	7807.303	7701.803
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NM_002553	9461.264	15659.716	AB046784	8579.287	6908.181	NM_00454C	1561.941	1244.903
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NM_016053	46815.887	38741.559	AL133663	1431.469	1114.34	M37033	30507.326	25200.414
AB007869	4650.927	4581.735	NM_004992	1712.592	1459.898	NM_007171	4333.076	2757.81
AB046844	2455.985	2922.376	NM_014462	4789.75	4668.763	NM_00427E	3401.96	3075.612
NM_000302	5305.177	5005.469	NM_014156	51577.363	55829.379	NM_005632	2627.854	2144.717
NM_01323E	58930.191	49756.445	NM_003137	13125.495	13544.928	AK021499	843.738	759.913
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NM_02012C	3894.948	5215.628	NM_00451E	1100.838	1055.626	NM_00279E	44271.18	34551.094
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NM_00112E	779.378	1059.144	AF176085	6976.19	6064.659	AB007948	3193.19	4194.361
AB023216	2424.937	3405.465	NM_00698E	39630.918	42006.703	AB033066	5139.598	8251.913
NM_00226E	57147.02	60658.523	AF265228	4045.646	4215.535	AF126028	2148.173	4200.035
NM_01440C	15404.496	18114.268	NM_003757	29749.627	26669.871	NM_00701E	32248.672	36400.684
AL157492	4279.868	4130.35	AK025561	5098.455	4490.685	NM_00707E	1000.067	1112.632
AL353957	6057.866	5293.642	NM_018602	56335.941	54200.863	NM_016042	1072.891	707.082
AK023827	4998.385	6295.511	NM_00409E	3391.321	3494.956	NM_01764C	1705.126	1076.107
NM_001117	843.111	926.023	NM_01762E	16858.277	15540.672	NM_017721	4071.41	4716.724
NM_000231	362.099	452.364	AL049681	3678.7	3674.954	AK024167	8148.486	10318.449
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AK022451	1058.01	842.472	NM_003551	6667.428	5064.971	NM_00414C	792.728	460.636
NM_01435E	59017.352	63038.16	AF305210	1136.388	864.031	NM_00286E	34289.348	14536.915
BM918441	923.252	824.173	AK021900	6459.797	6647.598	AF230809	8256.842	5281.068
AA878880	775.289	997.432	NM_002764	30912.25	25210.465	NM_017894	60554.121	68070.5
AA150828	5825.877	7761.647	NM_019857	2179.835	2208.904	NM_00650E	19281.055	12426.13
H90764	1013.462	1318.739	NM_01545E	53146.516	52367.648	AK025447	3140.339	2850.634
AI859208	2577.941	2370.245	AF024702	18581.883	20230.605	NM_002624	55266.672	64903.293
H64379	7979.011	7001.172	NM_001964	4196.989	4260.202	AF006199	2274.916	1660.91
BE208258	56007.004	62921.027	NM_005962	19165.455	20401.453	NM_004554	40548.145	34478.227
BI833114	343.665	482.659	X74864	11250.803	12033.538	NM_01811E	10423.431	8767.789
T72202	5726.643	6017.648	AK026804	5029.161	4553.343	NM_01457E	1831.733	1830.692
BI831922	5599.803	6650.913	NM_01617C	36171.375	37682.113	AL162035	3160	3136.251
M69238	2993.427	3675.159	NM_002114	830.515	885.813	NM_006692	2170.614	2316.385
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M80244	632.855	869.752	S72620	54376.359	50961.547	NM_002582	16342.259	17360.492
AA599158	26025.652	27107.592	NM_016831	1907.514	1473.641	NM_00100E	62910.684	63661.816
BE294756	637.08	716.052	S73501	631.512	715.782	NM_00102E	63662.93	65567.914
AK026092	2448.728	3421.166	NM_005263	12280.693	13058.145	NM_01423C	15884.147	11692.55
AK001175	3461.372	3203.725	AB033022	16406.732	16171.268	NM_00023E	3850.757	2251.142
NM_00294C	5683.577	4782.068	NM_000474	979.209	926.253	NM_01587E	1055.949	946.161
NM_016081	12621.159	11277.355	NM_016264	2332.312	2789.46	AF068236	61429.93	47857.551
NM_00638E	15819.439	10192.263	NM_00607E	33667.246	32392.633	U28480	1167.224	1022.786
M30818	2288.612	1745.612	AB037837	4678.452	6300.099	NM_00010E	26635.188	22601.98
NM_000163	884.631	727.211	NM_001155	17552.508	13820.026	NM_01812E	8164.084	5193.055
NM_00575E	8004.778	6208.354	M62896	52872.555	46798.766	NM_016931	23250.381	18131.057
NM_00332E	59158.785	55616.418	NM_01773E	3931.316	5595.223	NM_004373	56885.625	56077.961
NM_00329E	54304.699	58697.609	NM_00039C	556.966	1116.846	NM_00556E	59496.516	65465.719
U70981	813.696	1338.177	NM_000313	925.675	1001.322	NM_000162	9359.709	6882.875
NM_01433C	16164.617	16127.851	NM_00149E	61024.652	59545.707	AK027067	757.753	869.406
NM_007034	1970.728	2046.459	AF263523	3416.242	4136.887	NM_016287	17502.127	15155.292
NM_005261	403.094	678.666	L08441	26772.916	24889.322	AK021661	918.286	911.138
NM_00156C	877.612	1171.51	AA641953	2346.976	3016.428	NM_003864	24456.633	21713.365
NM_001783	58590	63971.762	AI248827	8695.911	10032.491	NM_006824	21278.838	18100.945



J03171	9819.689	10463.895	R45026	59609.176	58544.375	NM_002107	3736.233	2743.427
NM_005856	836.427	1109.411	BI768063	2830.864	3197.191	NM_002694	16631.684	11038.597
NM_004323	37299.074	43209.25	BG386057	744.106	843.339	NM_004454	1723.842	1476.308
NM_002310	684.529	896.383	AI970239	9806.378	10464.308	NM_000966	1107.598	680.349
NM_005312	6773.506	8081.131	AA496452	30290.982	34311.84	U13706	2632.736	4843.869
NM_004210	29542.074	26563.219	X67594	13591.273	15662.812	AF213356	2361.519	1396.97
NM_020140	6310.281	7877.313	AF363393	682.072	743.988	BC035716	9687.106	4497.267
AK026232	17334.098	19605.85	BC008837	736.255	679.303	NM_018014	8133.566	3483.24
NM_014892	4867.278	5875.723	NM_015869	1261.994	1229.509	NM_002356	42287.625	24037.006
NM_017909	6154.715	4062.207	NM_001631	2829.555	2900.428	NM_001312	647.266	613.009
NM_006335	21360.289	16327.386	AB000734	22939.225	21644.402	AF007192	1779.754	1635.05
NM_000786	9896.123	6026.29	NM_000862	716.164	729.073	NM_001276	10633.386	9040.015
AK023180	316.325	187.078	NM_005987	64856.379	59763.41	NM_016157	2659.008	2013.878
NM_002519	887.666	477.933	X87838	6521.562	8936.211	NM_014915	55288.461	34053.449
NM_017731	1088.485	813.786	AK023059	1796.625	2692.584	NM_012286	9440.831	7788.412
AB040891	4911.288	8276.766	AF224266	8335.007	6874.42	NM_002195	22764.061	19480.418
AB037780	798.414	1367.765	U72882	52710.676	47188.195	D84294	8361.961	5538.139
AK025616	922.947	916.531	NM_014337	38372.801	41904.961	X59770	3188.295	2630.579
NM_007256	1140.069	1123.35	NM_007161	39457.055	44719.219	K02765	18840.539	15624.323
NM_001045	3386.239	3790.328	NM_014387	5211.174	5449.545	M65134	2628.337	2290.241
NM_005697	26703.59	31130.809	NM_003641	10216.465	9702.862	BG539651	22237.635	17958.24
NM_003099	9923.405	14986.644	NM_012463	4954.508	4978.68	N52646	56491.035	58150.945
NM_004781	6388.534	9174.757	L29140	52749.172	58382.125	AW160671	57560.484	44936.453
NM_016315	782.801	874.076	AK026448	11274.968	13392.412	BI870529	18917.061	16199.82
NM_018303	3347.254	3627.004	AK057418	8407.053	8689.943	AA702698	2315.595	2020.153
NM_014758	7578.51	9096.709	L37199	876.986	949.026	AI681514	3209.118	2263.314
AL133047	756.843	663.531	NM_007260	3283.033	3656.766	NM_001300	5394.085	4546.04
NM_005124	4095.686	4695.697	AF148646	22012.145	21992.418	BG748827	18204.146	23776.287
AK000947	10606.203	13199.803	AL110218	6166.058	6073.13	BG760342	5092.242	6234.574
L08240	4049.704	3983.038	AB023201	5917.852	6530.207	AA703141	2693.056	2495.63
NM_017952	3922.227	4424.586	X00094	3957.861	4475.072	AI122630	14145.431	7607.539
NM_014165	35579.422	20828.643	NM_003775	16698.309	16308.729	AF086790	4292.813	1801.916
AL442085	8227.314	5918.23	NM_002082	33196.32	31836.016	AK025966	7615.593	6275.11
J03250	630.183	473.413	NM_002922	25655.131	19921.561	NM_014440	652.946	725.141
NM_013313	6887.126	4977.776	AF155657	16713.684	15311.443	NM_018725	1757.94	2063.973
NM_014736	13800.65	7974.097	NM_006056	24627.354	25782.252	NM_003081	54603.836	55896.762
AK023886	4400.286	2514.149	AF045229	17665.137	21932.307	NM_016495	2415.388	2414.118
NM_002553	7255.054	6368.588	NM_001840	16710.555	21322.242	D50402	57479.016	56100.273
AJ404615	9295.778	9177.094	NM_016099	61819.57	54995.254	M73547	24303.543	22480.803
NM_016053	48740.961	44313.266	NM_000394	879.118	910.82	AF181722	1014.707	882.287
AB007869	5453.543	6146.936	NM_000072	982.351	668.454	NM_003687	8587.409	7168.588
AB046844	2079.851	2962.284	NM_000697	2732.02	2033.743	NM_004134	11597.49	9919.827
NM_000302	5381.116	4116.282	NM_000017	19123.467	18475.906	NM_005955	20478.82	16909.678
NM_013235	54273.227	49888.813	NM_000237	1329.865	1836.947	NM_004046	2948.033	2025.3
NM_016015	18465.762	18652.27	NM_018346	13976.082	13833.74	BE548044	1093.654	1034.35
NM_020120	3316.626	4114.001	AL122054	1719.315	1900.06	NM_012428	6079.63	4788.762
AK022900	2519.015	2645.357	AB011182	329.018	781.498	NM_013266	20350.949	14596.945
NM_001125	721.048	993.1	AB023151	1512.629	1619.974	NM_001728	9641.958	13555.128
AB023216	2457.01	3080.835	NM_000140	33190.977	40343.586	NM_003824	16559.07	11962.364
NM_002266	58395.82	60053.637	NM_005125	8753.046	9481.188	NM_000686	2145.601	2285.496
NM_014400	12832.388	14227.143	NM_020038	3001.795	2611.385	NM_012452	10828.049	8180.675
AL157492	4316.012	4069.605	NM_016246	8568.233	8254.067	AF229166	1251.386	910.034
AL353957	7523.858	9559.453	NM_005136	1455.587	1675.326	NM_006764	6801.646	3727.949

NM_007214	15299.817	14684.617	NM_004976	31461.418	34584.965	NM_001386	6911.568	2463.2
NM_000311	22195.107	19381.445	NM_005737	47280.75	49830.289	NM_001179	2008.641	2040.887
NM_000231	388.117	315.285	NM_001660	19235.588	20003.291	NM_005313	43926.301	45982.547
L07517	3644.643	3065.851	NM_000710	1012.328	1155.075	NM_017765	38945.129	33142.129
AK022451	1192.256	1076.394	NM_000752	4529.959	4811.189	NM_000428	1744.071	1996.804
NM_014359	48446.656	55770.309	AB040945	3941.698	3375.912	AB040967	1326.131	1083.427
BM918441	2306.245	1757.391	NM_002018	22760.57	22577.449	NM_003578	643.723	514.555
AA878880	522.322	369.883	NM_002377	1025.88	1139.497	NM_014721	1314.024	1315.98
AA150828	5748.787	4616.987	NM_006018	2985.868	2390.353	AK026352	1970.29	3427.718
H90764	1074.149	2019.926	AF161383	10746.013	17440.055	NM_016180	1779.802	1244.462
AI859208	2222.352	2402.53	NM_000410	28311.357	28527.512	NM_005827	12607.137	9091.003
H64379	9523.702	10472.931	AF182814	2856.245	1472.154	NM_003056	12742.52	13275.443
BE208258	50374.668	57598.434	NM_005329	2055.249	1987.234	NM_016226	11492.539	12547.404
BI833114	841.121	819.101	NM_000107	15100.634	20793.211	AK024311	1206.743	2117.832
T72202	6234.058	6609.86	AL157445	10449.919	12339.769	AF052155	7041.742	7799.059
BI831922	7195.429	10688.972	NM_001517	32607.992	33804.816	NM_005085	6954.457	3014.323
M69238	2793.269	2932.614	NM_005053	22313.139	32225.313	AF060902	6312.797	3914.088
AA664180	1449.975	1414.09	D86974	10057.757	9554.654	AF121858	28472.693	19272.893
M80244	616.834	849.975	NM_018283	11657.772	11166.719	NM_013437	816.494	759.282
AA599158	30177.582	28623.41	NM_001983	4195.019	4896.742	NM_017681	2021.005	1209.573
BE294756	538.574	566.779	NM_004993	624.03	473.953	X57655	35959.727	14181.841
AK026092	2304.606	2399.677	NM_003384	11001.165	10762.975	NM_018261	3744.509	2686.2
AK001175	3798.796	3476.933	Y12337	9531.137	12463.078	NM_014796	2266.108	2673.434
NM_003897	9417.104	13281.34	M29551	30092.598	28946.117	NM_005040	9557.462	8856.397
NM_003299	47616.906	38110.336	AB023148	1287.923	1376.745	NM_016391	33355.34	30878.688
U70981	449.553	559.796	NM_002929	2502.1	2605.454	M80783	714.942	573.355
NM_014330	14159.262	8008.728	BC028375	1728.56	1821.929	AF075033	8642.078	7089.222
NM_007034	1743.503	1284.435	AB026436	7113.803	7112.272	D50911	20021.328	17339.066
NM_005261	351.082	327.033	NM_016029	17172.027	16264.56	AB011104	2294.194	2243.296
NM_001560	698.234	550.395	AK024562	5741.521	6456.732	AK024069	13992.593	8494.74
NM_001783	52977.391	59238.551	NM_014066	2670.82	3528.838	NM_004582	22745.691	15920.795
J03171	11287.258	16725.131	NM_004573	2734.49	3110.435	NM_015640	29297	30921.492
NM_005856	640.086	911.953	NM_017736	2413.044	1725.991	AF233450	1620.657	3952.056
NM_004323	33457.043	32838.59	NM_000313	762.065	679.822	NM_000821	51257.617	58079.559
NM_002310	923.764	871.199	NM_001498	61462.648	59669.434	NM_020121	808.979	343.496
NM_005312	8172.233	8418.112	AF263523	3538.687	4866.868	NM_003145	41993.188	23143.125
NM_001711	3436.883	4747.265	L08441	26821.412	23252.977	NM_001632	2801.182	1933.488
NM_004210	26769.428	26080.26	AA641953	2232.376	3222.531	NM_012264	1909.831	963.614
NM_020140	6409.483	7952.307	AI248827	8973.866	9840.092	AF311312	2412.333	988.721
NM_001496	15568.976	19702.518	R45026	53900.926	55072.773	NM_014915	54354.75	65478.074
NM_007029	1183.924	957.266	BI768063	3007.599	2970.884	NM_012286	6711.638	8147.251
NM_001962	983.537	1173.538	BG386057	895.969	1084.071	NM_002195	17968.258	22489.439
AK026232	18376.367	18250.686	AI970239	9752.596	10278.063	D84294	6994.788	4561.518
NM_014892	4589.608	4210.856	AA496452	30728.352	26944.434	K02765	18003.688	14531.67
AK023827	5201.987	5318.704	X67594	17857.689	17445.234	M65134	2749.487	2527.494
NM_001117	1220.824	1131.33	AF363393	932.838	2052.516	BG539651	20726.289	17669.295
AF283645	14785.176	10095.2	BC008837	748.469	1040.009	N52646	53972.215	59802.105
NM_016575	1411.885	1139.406	NM_015869	1433.887	1429.72	AW160671	55883.418	47845.922
NM_018557	713.341	540.301	NM_001631	2690.363	2849.654	BI870529	19155.707	20076.51
NM_001045	3254.182	2216.866	AB000734	21684.873	18416.113	AA702698	2329.486	2395.373
NM_005697	27179.051	18846.658	NM_000862	646.203	765.72	AI681514	3582.1	3022.347
NM_003099	8728.336	8737.81	NM_005987	59885.258	57247.781	NM_001300	5304.92	5252.477
NM_004781	6173.325	7639.437	X87838	6788.14	8903.088	BG760342	6815.792	10176.345

NM_016315	618.176	687.206	NM_000169	14908.391	15111.916	AA703141	1977.09	1443.242
NM_018303	3038.202	2678.098	NM_000699	441.4	418.516	AA195244	1859.92	1202.828
NM_014758	7507.168	6571.166	NM_014337	26197.902	21075.301	AI122630	15116.911	8761.437
AL133047	1042.466	877.432	NM_007161	27170.586	19067.572	NM_006585	13464.91	6436.989
NM_005124	4592.166	6856.722	NM_014387	3544.76	3041.063	NM_002191	343.803	327.809
AK000947	12525.832	18353.434	NM_003641	10375.915	9199.733	AB007875	5496.527	1431.185
L08240	4726.273	5283.216	NM_012463	4544.174	4638.821	NM_003081	48171.848	54020.645
NM_017952	4421.166	4976.623	L29140	53411.055	57568.52	NM_016495	1775.83	2530.037
NM_002940	6400.595	6084.224	AK026448	10863.419	11071.912	D50402	42621.543	49692.523
NM_016081	12987.563	14461.435	AK057418	7271.482	6532.758	M73547	18192.828	24843.529
NM_006385	18630.322	17839.699	L37199	579.716	654.129	AF181722	351.398	448.61
M30818	3326.18	3256.245	NM_007260	3361.589	3712.363	NM_003687	5182.314	4456.376
NM_000163	1221.179	1284.01	AF148646	23045.779	23769.275	NM_005955	19742.346	18676.057
NM_005755	9533.399	10783.537	AL110218	6253.478	6512.416	NM_004045	3304.29	2316.467
NM_003325	53898.156	60860.586	AB023201	6826.897	7050.707	BE548044	1153.657	1208.427
NM_014400	12688.7	9159.559	X00094	5599.747	5962.069	NM_012425	6298.169	5308.582
AL157492	5716.535	3948.335	NM_003775	22872.205	35414.023	NM_013265	21326.197	14725.671
AL353957	5633.318	3585.453	NM_002082	36335.203	48105.023	NM_001725	9063.875	8906.311
NM_007214	15070.068	9120.308	NM_002922	27173.215	23254.635	NM_005565	951.207	1364.905
NM_000311	20601.471	10856.513	AF155657	15980.504	15262.76	NM_003824	19719.385	26402.055
NM_017905	9952.604	5131.666	NM_006055	23010.15	23375.525	NM_000685	2371.249	2775.305
NM_006335	21476.811	14001.238	AF045229	17216	18699.887	NM_012452	11500.883	8575.727
NM_000785	10576.044	7133.761	NM_001840	17311.512	16903.42	AF229166	1713.778	1459.359
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NM_002515	980.829	707.535	NM_000394	743.052	1035.428	NM_001385	8115.315	4017.877
NM_017731	1512.643	1113.384	NM_001155	20438.936	22840.822	AF007192	1692.074	698.213
AB040891	5142.316	6767.91	M62896	60136.395	54201.293	NM_017765	22240.674	25425.148
AB037780	856.558	1371.743	NM_000017	15278.736	10857.993	NM_000425	952.93	1802.089
NM_005845	48136.57	53645.297	NM_000237	1372.613	939.249	NM_003575	770.285	1247.145
NM_016205	20068.377	24046.881	NM_018345	10208.476	9282.965	NM_014721	1094.083	1909.536
AK075415	904.158	944.798	AL122054	1794.64	1999.805	AK026352	1475.353	2279.106
AK025616	1025.118	1011.833	AB023151	1505.672	1738.987	NM_016180	2355.173	2089.427
NM_018964	6535.727	8685.101	NM_000140	31567.039	34362.852	NM_005827	15569.084	13694.126
NM_000080	2690.384	2487.66	NM_005125	9254.663	8863.364	NM_003055	14440.661	13744.807
NM_001825	3193.033	3292.923	NM_020035	2470.549	2130.497	NM_016225	9078.631	6974.698
NM_007255	969.178	1213.738	NM_016245	8040.516	7387.261	AK024311	1386.527	1597.548
AK026092	2271.47	1296.106	NM_005135	1503.755	1753.104	AF052155	8129.525	8196.647
AK001175	3152.3	1940.46	NM_004975	33143.758	35735.016	NM_005085	9779.298	10128.533
NM_003897	8006.269	5128.511	NM_005737	47935.363	50987.066	AF060902	7643.472	6751.074
NM_014165	36940.785	19876.029	NM_001660	18980.334	21045.924	AF121858	34608.605	27897.262
AL442085	8502.035	7596.11	NM_000710	1109.316	1434.089	NM_013437	975.943	990.027
J03250	766.448	620.003	NM_000752	5360.31	6054.637	NM_017681	2633.187	1609.348
NM_013313	6966.871	6324.982	AB040945	4587.575	4102.631	X57655	38836.309	21933.355
NM_014735	14483.719	12418.547	NM_002015	23459.393	24914.686	AK025966	7914.469	3685.553
AK023886	4282.185	3256.522	NM_002377	1049.044	1270.561	NM_014795	2168.688	2429.964
NM_002553	8111.724	7939.032	NM_006015	2607.749	1872.469	AL050288	42903.453	51559.191
AJ404615	9045.072	7702.952	AF161383	8532.582	11292.573	NM_005040	8061.653	10895.009
NM_016053	56380.902	55661.617	NM_000410	29864.264	33944.457	NM_016391	23563.207	27650.523
AB007869	5775.91	7104.756	AF224266	15798.805	17540.924	M80783	506.757	755.267
AB046844	2553.7	2900.422	U72882	57554.363	52186.066	AF075033	10466.501	12842.753
NM_000302	7305.726	7903.818	NM_005325	1874.033	1364.657	D50911	22919.391	23694.752
NM_013235	52754.074	50855.359	NM_000107	15289.235	24825.781	AB011104	2533.982	2961.506
NM_016015	19836.918	21761.402	AL157445	12001.616	15310.335	AK024069	14428.599	12607.667

NM_020120	3172.19	2926.742	NM_001517	38564.461	50156.379	NM_004582	27009.271	23474.469
AK022900	2892.17	3556.1	NM_005053	19582.215	26064.248	NM_015640	29413.871	26480.963
NM_001125	10560.785	10159.256	D86974	8973.661	8598.84	AF233450	1620.612	1731.334
AB023216	2707.672	2392.487	NM_018283	9465.777	8518.844	NM_016233	4512.759	3414.995
NM_002266	57895.484	50407.871	NM_001983	3424.026	3891.211	NM_000821	56346.117	63488.605
CY3Cy5	956.843	147.622	NM_004993	514.953	622.881	NM_020121	910.661	1102.812
NM_033196	1041.092	768.054	NM_003384	9999.172	10209.374	NM_003145	45047.289	30520.203
NM_015001	4215.864	3268.112	Y12337	6982.074	6653.63	NM_001632	3010.865	2543.664
AF086324	405.765	407.294	M29551	27526.438	25494.963	NM_012264	1934.27	1159.851
AF086261	744.404	710.242	AB023148	1211.513	1572.027	AF311312	2787.387	1744.817
AF086367	1180.152	835.464	NM_002929	2943.935	3287.179	NM_001179	453.557	422.88
AF086437	956.171	650.247	BC028375	1759.384	2444.036	NM_005313	40430.363	28306.584
AK025088	4893.867	2981.046	AB026436	6463.697	7353.557	NM_014915	50121.77	53067.574
U79295	857.56	790.512	NM_016029	15780.705	15693.421	NM_012286	7401.619	10423.994
AK002107	975.032	1209.555	AK024562	5499.927	5808.851	NM_002195	17988.555	23159.6
NM_003596	1084.591	1988.599	NM_014066	2828.054	3724.537	D84294	7731.13	7558.78
AF052181	3361.203	6414.754	NM_004573	3797.884	5240.467	X59770	3141.769	3596.979
AL050074	1472.962	939.602	NM_000072	1329.348	1471.58	K02765	9938.722	10221.74
AK026436	1301.262	669.237	NM_000697	3589.607	4110.468	M65134	1557.853	2159.359
NM_018061	1748.935	1127.382	NM_000313	572.271	458.967	BG539651	21138.129	36412.957
NM_033196	1035.771	576.972	NM_001498	57089.473	57306.191	N52646	57430.469	65956.297
NM_015001	3502.28	2420.341	AF263523	3527.513	3694.17	AW160671	56674.84	65644.445
SR2	45453.441	27487.473	L08441	28311.84	28489.828	BI870529	20932.271	32326.988
SR4	12351.351	9268.672	AA641953	2244.213	2653.968	AA702698	3138.464	3968.569
SR6	1706.9	1273.817	AI248827	8910.087	8804.392	AI681514	4222.199	3726.116
SR8	7036.667	16777.17	R45026	52052.512	54705.672	NM_001300	5064.326	3985.111
SR10	23007.623	6409.283	BI768063	2939.932	3025.194	BG748827	17414.104	14769.911
CY3Cy5	1595.624	232.106	BG386057	747.341	1016.336	AA952897	16956.102	15977.246
AF088014	757.612	577.533	AI970239	9319.626	8604.708	BG760342	7623.99	11096.065
AL109719	548.204	458.709	AA496452	32340.65	29766.771	AA703141	2796.276	2701.92
AF086093	1886.173	1885.622	X67594	16134.207	16952.18	AI122630	15351.425	12604.971
U92022	1805.367	1546.642	AF363393	489.447	549.565	NM_006586	13980.146	9695.967
NM_003650	797.55	551.268	BC008837	789.09	917.211	NM_002191	895.912	477.256
AK022119	707.867	704.58	NM_015869	1386.931	1593.972	AB007875	6174.226	3835.922
AL157488	302.299	287.565	NM_001631	4453.152	5827.561	NM_018261	3468.977	1875.242
NM_016644	3553.547	5173.931	AB000734	22884.023	23670.768	NM_005955	9882.305	16323.714
AF085842	570.707	491.744	NM_000862	628.484	401.21	NM_004048	3612.267	3824.783
AF147397	1186.015	999.592	NM_005987	59984.137	59916.813	BE548044	1298.948	1528.074
AK027158	1025.856	676.869	X87838	6894.018	7769.679	NM_012428	6923.852	9690.092
AK002187	996.254	987.633	NM_000169	14369.723	13562.036	NM_013266	20270.088	22790.646
AF085836	1291.563	1544.463	NM_000699	626.727	445.913	NM_001728	7381.353	10588.79
AL049449	460.595	315.37	AF182814	4004	3790.694	NM_003824	19005.629	32224.727
AF147347	335.08	193.071	L37199	639.282	555.07	NM_000686	3183.532	6960.945
AL359654	703.929	379.943	NM_007260	2978.35	2520.356	NM_012452	13813.022	18760.895
AK024224	3046.353	2258.396	AF148646	20944.758	20530.424	NM_006764	4678.766	4859.314
NM_015362	9547.434	7085.663	AL110218	3683.386	3983.746	NM_005878	9805.22	10534.933
AF147344	830.365	606.738	AB023201	6325.796	5827.131	AF308602	6388.468	4439.789
AF147371	1053.123	700.617	X00094	5667.162	5447.069	AB011089	4344.958	2735.336
AK023745	404.228	263.842	NM_003775	18428.023	21974.156	AF007192	2196.379	1356.334
NM_018982	3454.062	4787.02	NM_002082	30573.174	33754.375	NM_001276	11894.345	8538.767
AF086254	6233.874	5128.942	NM_002922	25279.123	21150.402	NM_016157	2610.149	1196.752
AF086294	297.254	248.274	AF155657	16277.176	13771.027	NM_003053	5061.356	6222.096
AK026856	1341.13	1077.134	NM_006056	26440.164	28839.238	NM_003044	3314.182	3936.776

AL162033	536.079	386.707	AF045229	16708.797	19989.979	NM_006672	12009.035	14724.38
AK026761	373.459	809.921	NM_001840	16234.021	17338.648	NM_00033E	1044.33	1242.217
NM_01883E	12178.183	12802.565	AK025099	4325.967	4091.006	M31659	1607.505	2283.063
AF075083	245.766	387.724	NM_016099	52493.07	54762.738	NM_00305E	11994.307	16589.457
AK021454	1909.701	2328.711	NM_000394	952.55	1138.476	NM_01622E	12192.438	16464.865
AK022069	868.114	935.722	NM_00022E	1885.043	3576.091	AK024311	1071.249	1898.17
AL137457	545.138	521.203	NM_000830	2541.198	3451.453	AF052155	6890.406	11703.726
AF075092	435.575	535.057	NM_014587	656.249	553.922	NM_00508E	9707.847	13327.282
AF085944	385.142	413.668	NM_005209	1211.65	1685.453	AF060902	7745.03	11038.725
AL133038	2259.113	1590.816	AF148950	3673.159	3343.417	AF121858	38113.059	42874.023
AL137414	2445.03	1851.309	NM_001155	22950.436	26392.975	NM_017681	2490.265	2556.263
AL359574	1672.574	1723.701	M62896	61595.617	62160.762	X57655	39139.051	46211.227
AL133569	1233.859	943.508	NM_01773E	3765.777	5154.59	AK025966	2539.218	3055.723
AL137435	541.48	498.665	NM_000390	470.186	725.478	NM_01872E	1581.848	1852.251
AL157463	563.009	608.469	NM_000014	1367.428	940.803	NM_003081	50369.801	51814.816
AL359604	764.49	648.422	NM_006803	1838.969	1597.822	NM_01649E	2450.806	1631.489
AK027189	2270.673	1446.915	NM_002533	1937.832	1924	D50402	52839.465	51427.391
AK001910	601.815	425.253	AF235022	1612.73	1313.763	M73547	25119.404	16412.645
AK023892	857.042	740.448	AL137764	40561.262	38332.023	AF181722	1942.655	1424.419
AF124368	365.237	327.51	NM_001660	17682.393	19023.906	NM_003687	7732.097	4458.979
AF265210	4397.728	3930.507	NM_000710	1145.094	1439.986	NM_004134	12540.436	5740.591
AK024241	787.51	1038.927	NM_000752	4667.297	4411.605	NM_001632	3469.982	3913.45
AK025061	944.814	856.278	AB040945	4347.563	3760.969	NM_012264	3354.175	3597.056
AK023882	601.177	566.947	NM_00201E	23271.896	21852.184	AF311312	2907.704	3094.344
AK026750	597.111	521.836	NM_002377	969.467	1178.075	NM_001179	1145.075	1135.149
AF072164	3399.674	3001.325	NM_00601E	2498.551	1960.53	NM_005313	42073.391	50746.121
NM_018610	840.511	877.552	AF161383	8129.241	9628.689	NM_01776E	19560.082	23382.645
AF181286	342.97	758.454	NM_000410	31241.059	34992.738	NM_00042E	1779.835	2591.935
AK025234	355.264	368.395	AF224266	16223.705	18259.678	AB040967	518.469	640.851
AF083122	355.082	260.327	U72882	59352.695	56800.063	NM_00357E	910.514	1155.14
NM_017773	1232.365	858.772	NM_014337	39952.422	45675.836	NM_014721	1085.145	1618.699
AK021885	1316.23	933.452	NM_007161	40393.828	43990.961	AK026352	2267.892	4935.704
AK022018	362.815	210.179	NM_014387	4982.516	5899.361	AL137705	4859.896	8206.575
AK022161	829.924	1568.82	NM_003641	11462.81	11093.665	NM_02034E	535.353	395.084
AK022296	658.848	904.276	NM_012463	5236.166	6387.957	AF169257	493.812	504.411
AK021940	1070.536	942.548	L29140	59171.586	57531.773	NM_01484E	2137.004	1461.312
AK022052	376.51	417.192	AK026448	14178.069	18872.77	BF217766	929.357	603.251
AK022189	779.933	555.877	AK057418	8580.453	10003.327	NM_000184	3674.35	1893.314
AK022338	372.652	287.138	AK024562	3352.912	2653.873	NM_016180	2321.547	1145.569
U48696	2603.345	3997.779	NM_01406E	2473.198	1708.342	NM_000112	1978.897	1209.384
AF230316	13393.488	9359.825	NM_004573	2284.792	2619.816	NM_00658E	10863.209	11720.922
L32136	802.899	789.327	NM_000072	1774.602	1222.247	NM_002191	1080.518	1477.85
K00629	335.071	343.503	NM_000697	3214.521	2939.743	AB007875	2205.181	1840.876
NM_00448E	316.572	386.748	NM_000017	18903.994	15782.132	NM_018261	3345.643	3094.157
AK024515	1068.357	1169.898	NM_000237	1255.855	1634.765	AK027150	415.643	625.661
AF085862	5021.275	4153.93	NM_01834E	12023.965	11250.453	NM_01479E	2151.931	2645.255
NM_01799E	2782.19	2714.652	AL122054	1767.833	1619.208	AL050288	43248.742	41436.621
AL049271	53122.773	54391	AB023151	1422.081	1426.637	NM_005040	8539.729	8971.868
AK023079	52112.816	37962.422	NM_000140	32593.34	35220.66	NM_016391	31537.568	30189.635
NM_01960E	4578.843	4266.32	NM_00512E	9307.185	7974.146	M80783	522.395	624.428
AK026198	1088.927	1469.834	NM_02003E	2427.459	2118.742	AF075033	10794.575	9518.077
NM_005001	32454.211	27427.73	NM_01624E	7533.089	7543.692	D50911	20951.525	20204.666
AK024175	3083.508	2792.7	NM_01592E	35824.758	40713.609	NM_004582	27669.891	26972.875

NM_00051C	3307.565	2724.427	X03757	10626.064	11073.44	NM_01564C	28251.209	27536.98
NM_017787	2685.6	3476.674	NM_018658	44977.914	49499.055	AF233450	1199.548	1102.111
M20839	950.178	773.526	NM_005136	1656.39	2093.81	NM_016233	4078.999	2321.069
NM_02031E	15072.798	14314.385	AK094513	2154.949	2263.241	NM_000821	45749.945	42519.418
NM_005683	2510.309	2060.099	NM_001183	16336.327	19511.52	NM_020121	740.888	546.153
NM_020427	19295.873	18904.678	NM_00089C	10557.266	12300.742	AF086448	3900.348	6150.605
AJ011601	631.035	970.685	NM_004976	35525.723	42919.715	AB019391	469.239	610.817
AF085920	1109.842	1771.514	AK021597	3889.56	5450.251	AF086386	3162.385	2149.318
AK023173	4034.928	3822.111	NM_005737	51010.582	50534.195	AF086457	2038.962	2170.571
AK025225	638.7	545.338	NM_000169	8667.882	5197.875	AK025469	2963.662	4184.311
U79275	877.789	901.821	AF182814	3264.716	2421.929	NM_02023E	5079.676	6458.471
AJ227908	1286.383	1208.483	NM_005329	1889.028	1796.001	AF070581	3635.996	3095.31
AF007193	586.335	587.249	NM_000107	15472.877	17616.488	AK024187	1706.955	1121.071
AK022367	1408.267	1204.181	AL157445	10697.208	10696.216	NM_003307	1104.129	873.137
BC028589	4327.02	3791.588	NM_001517	33491.945	32683.555	AF070565	1465.423	945.551
AF088067	7810.842	7427.597	NM_005053	17692.182	17368.486	AK021644	2524.251	1409.688
AK022213	529.549	520.77	D86974	9585.396	7962.467	NM_01246E	8561.627	5319.14
AF056441	4804.309	6536.836	NM_018283	10445.812	9208.31	NM_13426C	11870.983	6451.69
AK024142	865.151	715.833	NM_001983	3898.27	4982.955	SR2	45461.688	31465.137
Y10509	585.976	572.114	NM_004993	549.962	578.751	SR4	13123.329	10332.108
AK024389	7363.692	7467.88	NM_003384	12177.217	13121.778	SR6	1343.78	1197.761
AK026793	2062.513	2300.206	Y12337	9503.028	12818.019	SR8	6616.05	16131.233
NM_001672	671.318	993.367	M29551	31217.678	35878.855	SR10	19796.127	5153.368
AJ276253	15049.657	17741.391	AB023148	1398.761	1517.414	CY3Cy5	3963.966	217.887
AF147314	835.384	918.404	NM_002929	3269.462	3274.616	AF086084	1430.021	1025.96
NM_01898C	734.788	1160.704	BC028375	2182.23	2543.507	AL050184	1743.777	1792.27
AF086201	2752.902	4235.164	AB026436	6892.92	7919.119	AF085853	595.19	1388.825
NM_002902	9800.754	9826.512	NM_016029	17718.453	16137.78	AK027185	2780.458	5601.523
NM_02024E	16971.148	14231.479	CY3Cy5	3006.146	367.692	AK025576	3560.02	4727.89
X89670	1165.293	2171.405	NM_002103	56098.398	56172.902	AF147385	813.899	776.099
NM_00172E	1087.438	1056.31	NM_003379	35858.137	35963.418	AL442086	8917.038	7263.094
NM_004053	10208.15	9589.828	AF143331	1455.179	1340.54	BC034819	5123.566	3636.43
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NM_00148E	2586.289	2125.819	AF201941	2452.392	2427.063	AF147382	75388.617	65561.648
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NM_005912	1576.137	1462.537	AK025374	1496.711	1434.814	AK021793	6053.736	5557.291
NM_00590E	32949.148	37664.828	NM_014901	11706.435	7607.965	AK022255	19431.512	19026.352
AK001948	500.25	473.238	AK000005	4901.717	3993.298	AF075079	1116.659	1409.323
AK021879	409.191	598.783	NM_002103	58433.711	48770.809	AK022479	1314.738	1616.893
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AF113697	1099.81	981.298	SR1	85498.047	64456.184	AF086004	41199.777	35445.281
AK022326	413.271	480.489	SR3	30750.502	29230.895	AF086006	1448.098	1105.684
AF085991	1949.465	1849.653	SR5	4066.216	4292.056	AL137318	3603.574	2566.419
AF075007	716.339	1241.972	SR7	4046.341	31627.1	AL137482	1746.003	952.821
NM_001943	867.318	724.619	SR9	13105.439	2532.31	AL162011	16386.041	8712.317
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NM_001459	2780.28	2599.637	AF071508	4948.976	4747.413	AK056111	1442.1	852.611
NM_015513	3484.506	3220.977	L07265	61361.105	59535.953	Y13807	2182.354	1277.479
NM_006219	14337.347	15285.98	D16472	8341.842	8380.91	unknown (	788.184	3425.265
NM_004443	1841.571	2849.366	AF085823	682.464	399.259	AB037792	2472.232	4619.823
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NM_017412	1576.297	1476.113	AK022745	20124.891	16861.584	AL080082	1204.104	1822.214
NM_005544	694.831	725.24	AL049450	9747.574	9070.634	AK021623	1651.883	2465.593
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NM_015626	14052.071	13713.399	AK021524	1738.106	1290.845	AF161345	1574.899	2300.722
NM_004899	13431.035	10053.273	AL137360	6762.149	5812.363	-	1383.933	2167.231
AB006628	7856.171	6079.717	AK024523	1914.137	2285.695	AF090925	767.005	1489.624
AF272036	1105.332	803.402	AK024600	9820.102	11053.361	NM_014163	30273.881	33054.699
AF231023	3327.25	3470.821	AK024543	7771.369	7023.603	AK021974	2035.756	1926.148
NM_005148	19398.73	24324.496	AK024624	43822.469	34643.492	AK022068	1295.996	1175.195
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AF130051	2749.537	2264.26	U17621	1003.414	817.701	NM_001053	67810.703	66872.68
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NM_003883	6681.108	5650.853	AF086208	7096.095	7703.817	L77602	3082.46	4832.048
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NM_004203	14562.486	19667.52	AK022231	1280.644	1354.683	AF086081	10018.661	15926.483
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NM_006410	458.601	559.857	AL133573	22330.316	18475.387	AK000617	1320.438	1784.498
NM_014977	16763.049	14489.237	AK000115	6479.165	5730.271	AK026293	1140.827	2626.014
AK026325	4602.618	4718.066	NM_017959	727.735	528.319	AF009261	2014.349	2501.517
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NM_001230	918.604	1195.642	BC024924	16951.438	25060.555	NM_012151	14732.466	35369.121
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NM_000201	26450.541	35320.188	AL110286	13317.791	12920.907	AK025532	33639.313	44552.5
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NM_001793	12202.134	9268.073	X98114	1627.096	1247.502	NM_005320	11260.184	18369.229
S81361	548.537	583.346	NM_014152	721.628	627.461	U79242	1038.151	1318.295
AK024313	5038.497	3976.798	D87682	2118.823	1625.344	Y10519	1019.713	1929.673
NM_003891	4199.059	3186.953	AF321617	24343.223	21804.961	AF056452	769.864	1651.857
AL359575	2699.428	2113.595	M85205	578.444	651.301	AF119901	9056.456	14034.426
NM_002022	714.009	735.814	AF223389	1513.537	1405.816	AL049782	726.097	1272.928
NM_015524	2093.836	1745.604	NM_000682	615.311	585.442	AK001936	2262.753	3285.852

NM_001673	41847.023	28335.943	NM_016298	2662.226	2884.523	AF222023	483.209	1148.882
AK023167	1084.923	774	AK002146	2720.812	2826.12	AK001395	10787.137	15056.144
NM_016510	4441.748	4583.96	NM_003159	3361.465	3435.494	S57803	13079.177	20131.766
NM_014270	2555.262	2915.083	AK023494	1476.771	1064.465	AF131822	836.378	1112.937
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NM_006843	2805.988	4060.391	NM_006933	1205.508	1475.873	AF029900	8008.931	7052.773
NM_004321	3499.003	5174.728	AF132204	9879.771	9048.597	NM_003325	8713.668	9170.554
AF311212	8927.506	8148.759	AK022874	11048.781	8702.327	NM_016178	3865.632	4900.438
NM_006915	3689.239	2770.203	AK024602	62116.5	66703.055	AK022639	10214.884	13374.834
NM_006035	2801	2505.23	NM_018507	921.378	840.632	D31766	2093.523	3914.302
NM_006086	8528.012	7483.478	NM_000485	6691.551	7354.498	NM_006547	7003.236	10480.464
NM_004520	13267.879	11267.411	NM_018542	2591.406	2468.124	L23867	1481.337	1459.692
AK027118	6837.559	8515.588	AK025503	5292.302	5097.815	AB020968	604.324	1147.888
AK022882	32401.939	42155.113	AF130073	5001.283	4401.497	AL138690	6043.674	11175.855
NM_006105	10279.906	17251.695	AK024225	17805.91	16546.762	AK000394	1533.063	2518.439
NM_005981	5046.224	5072.64	AF086334	1752.94	1369.613	NM_013941	3352.902	4976.653
AF210651	3365.512	2554.1	AL137602	920.193	782.612	AF074989	3322.533	5135.792
AF090942	2755.919	2514.956	NM_003696	558.447	575.068	AF147393	1397.044	1873.963
NM_014595	5721.308	3718.555	AF075035	48558.352	47763.629	AL080112	4551.498	6588.059
NM_014789	1995.457	1263.89	AL110180	5900.131	6246.169	AL137325	1855.203	2885.547
AB046784	5179.125	3587.162	NM_007262	36647.012	40314.883	AF147361	3309.429	4631.341
X52402	1429.443	1171.309	NM_014783	11339.73	15502.052	NM_004195	47940.094	28848.631
AL133663	1698.358	1111.28	NM_014053	7421.351	7563.108	NM_004705	6055.338	5101.907
NM_004992	1893.167	1516.479	NM_002571	1347.617	1152.854	NM_020190	53018.977	44327.379
NM_014462	5697.31	4737.993	NM_004939	6440.633	6513.177	AK024003	1311.646	1408.139
NM_014156	41971.879	32377.408	NM_001425	13459.702	11180.787	NM_014357	10190.466	16917.238
NM_003137	17249.869	13194.934	NM_015710	2850.721	2014.635	NM_004067	948.364	1095.785
NM_006938	43452.523	27260.336	NM_014158	6880.805	5722.337	NM_000121	23977.629	21537.234
NM_004515	1920.223	1609.28	AK021591	3471.583	2848.998	NM_002091	23879.221	27471.459
NM_020158	15111.001	15326.776	NM_014675	4949.057	3765.473	AB033092	12953.716	14112.921
AF176085	8737.297	12265.725	NM_014040	7416.294	8009.415	M89957	40443.125	36803.23
NM_006985	27887.617	33635.57	AK000799	7096.186	8022.708	NM_003023	1039.795	1246.88
AF265228	4054.044	3056.272	NM_015582	1618.634	1717.663	BC035030	6594.022	7638.357
NM_003757	40569.211	28585.633	AK027091	1235.527	1097.35	NM_005340	60807.066	56666.977
AK025561	6593.047	4615.192	NM_001526	3533.307	3446.497	NM_016201	9505.287	11064.799
NM_018602	12660.85	11894.354	U31738	2832.073	2248.736	NM_000864	4887.814	5781.523
NM_004096	5759.586	6539.114	AF179890	12037.287	11701.897	NM_017977	3632.284	4129.521
NM_017629	11460.583	10404.12	AK023536	18679.627	17128.518	AF147727	3725.049	3998.328
AL049681	8257.257	8371.723	AK026561	3579.551	3240.538	NM_006751	1763.933	2621.499
NM_006584	1512.153	2067.145	AK021568	22919.043	20214.951	AB037834	2775.67	4539.179
AJ001495	376.511	412.027	Z36838	4902.13	3624.243	NM_003569	5448.172	9220.298
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AF305210	466.934	411.442	AK023881	8332.287	7803.026	NM_017904	3791.75	2330.917
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NM_019857	3309.167	2720.328	NM_000552	12835.637	12105.598	NM_000321	5325.807	3684.175
NM_015455	48112.832	46732.379	NM_003809	659.588	599.289	NM_006341	22414.029	19671.475
AF024702	2514.321	2846.419	AK000860	9767.172	9157.165	NM_001709	3009.882	2501.22
NM_001964	4481.638	3253.652	NM_014961	1341.856	1135.432	NM_006191	9496.626	9806.787
NM_005962	20232.145	19919.713	NM_020145	5051.478	4664.314	NM_001800	3545.854	3835.941
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AK026804	3041.353	4478.867	AB037845	8440.809	7116.126	NM_015949	4463.912	5511.677
NM_016170	2542.112	3883.662	NM_005980	2352.444	2054.003	NM_013979	5472.039	7352.696



NM_002114	1068.236	1021.074	NM_016190	66941.938	67038.32	NM_003790	7074.405	7772.316
NM_006160	5109.162	4258.96	AL137579	29071.053	26325.234	NM_000494	12226.549	12501.327
S72620	45751.465	41447.707	NM_012383	9534.629	11895.935	NM_016023	3328.843	2493.457
NM_016831	575.31	434.525	AJ271684	8206.663	8996.367	NM_003722	37824.383	26212.461
S73501	707.752	585.646	AF255342	30391.432	26391.158	NM_014430	807.98	637.631
NM_005263	4989.813	4985.396	NM_003300	26074.822	22793.82	NM_000495	1537.458	1025.951
AB033022	2996.715	2531.214	AK026682	7778.352	7222.858	AF085883	3864.399	2828.697
NM_000474	1469.944	1118.894	NM_017720	66986.156	62913.137	NM_016571	2560.199	1943.283
NM_016264	1159.357	1094.79	NM_004655	1391.122	1016.236	NM_003688	2867.5	2711.282
NM_001155	26546.689	29368.979	NM_003942	2915.427	2785.927	NM_016440	8269.863	7658.666
M62896	8873.861	11782.328	NM_006471	21696.246	17561.668	BC036368	1101.599	1073.683
NM_017730	3092.845	4698.558	NM_004165	4566.794	2710.64	AK023237	817.21	621.24
NM_000390	251.112	326.715	NM_000368	4382.048	4503.285	NM_001870	1927.381	715.086
NM_000313	882.616	718.73	NM_016580	3106.372	2689.768	AJ271216	3534.832	1508.113
NM_001490	14463.177	12634.089	AK023847	909.87	900.192	U23028	6093.001	3720.15
AF263523	5198.924	4666.344	NM_003860	15784.303	18286.783	NM_000817	6900.962	6077.6
L08441	34605.234	31388.488	NM_005414	1772.25	1463.727	AF113132	46206.074	40670.992
AA641953	3160.151	3981.709	NM_004460	58340.566	66398.508	NM_006571	5525.956	6046.755
AI248827	14306.796	11730.128	NM_016031	14576.841	14599.002	NM_001875	554.917	849.954
R45026	51172.215	58047.813	NM_004804	3735.104	2923.145	AK022680	4022.364	4229.032
BI768063	4324.476	4810.466	M92439	37669.699	33887.313	NM_018940	25671.799	43366.457
BG386057	1176.679	1190.058	AL117665	9688.796	8250.332	NM_016350	15022.72	16161.324
AI970239	2938.541	3777.764	AF263541	3665.998	3500.713	NM_001060	63552.355	69942.195
AA496452	40837.832	37495.004	AK027169	493.981	407.295	NM_004150	2865.634	3152.22
X67594	5064.875	7410.736	NM_001262	7625.574	7209.929	AK000561	2724.661	2155.136
AF363393	437.481	726.961	BE873030	11606.424	10048.449	AB051449	37306.516	24183.76
BC008837	1109.745	1042.972	NM_002440	1409.927	1151.198	BC009187	8853.427	6783.967
NM_015860	715.067	920.444	NM_003625	3489.067	3355.902	AL133617	2225.181	972.953
NM_001631	960.533	1023.876	BC006990	11001.971	10742.56	NM_016480	10305.539	7229.597
AB000734	7945.511	7262.544	NM_002277	17871.328	14686.678	NM_002615	550.404	381.772
NM_000862	1268.691	929.588	NM_019114	6067.389	5749.516	AF090894	1965.611	1384.013
NM_005987	54269.914	64756.246	M33552	30518.648	25844.783	NM_013344	609.461	513.17
X87838	12727.987	11186.493	AJ252060	3831.616	3405.321	NM_014052	23517.32	20437.639
AK023059	3059.252	2558.705	NM_006403	9709.561	8423.929	AK023792	871.554	792.573
AF224266	1065.783	966.695	NM_018977	1372.992	1130.044	NM_020140	3537.238	1014.812
U72882	9358.119	8312.526	AJ001402	4252.433	3442.628	NM_006237	1731.03	732.876
NM_014337	19973.766	18108.297	NM_004540	1095.874	1174.246	NM_001271	7388.088	2685.625
NM_007161	19274.246	16726.762	L25628	1724.606	1803.155	NM_003683	9607.489	6990.356
NM_014387	1441.176	1123.538	M37033	28066.717	27751.088	AF039019	5356.917	3734.557
NM_003641	4698.729	4630.176	NM_007171	4836.917	4821.758	NM_012250	7370.474	5799.481
NM_012463	4340.165	4026.372	NM_004270	6491.349	6885.813	NM_018190	2151.23	2053.843
L29140	23363.322	21451.209	NM_005632	2756.76	2480.802	NM_004810	7395.121	7535.582
AK026448	10204.035	10053.189	AK021499	1231.156	1007.017	J04205	22541.176	21340.098
AK057418	8361.293	7621.679	AK000336	4683.167	3546.567	D38491	9196.032	6320.952
L37199	906.654	1279.716	NM_002790	40585.996	36575.559	AK026835	6003.551	6315.001
NM_007260	4396.857	5857.343	NM_006292	14229.199	13118.219	NM_002810	29776.828	29528.814
AF148646	12611.178	13807.884	AB007948	3104.958	3037.282	NM_003090	53308.141	60312.273
AL110218	1210.325	1445.517	AB033066	6005.276	5269.091	NM_013264	8462.993	8093.953
AB023201	5368.591	5250.505	AF126028	1983.29	2205.567	NM_003310	23093.438	16719.834
X00094	2200.455	2928.757	NM_007010	32609.717	31595.584	NM_005570	13975.631	9384.875
NM_003770	22334.416	29360.459	NM_007070	1132.572	1322.475	NM_000080	15338.349	10019.092
NM_002082	9718.934	12157.277	NM_016042	1470.755	1282.664	NM_003752	5842.507	5823.823
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AF155657	26326.598	23903.721	NM_017721	4425.028	4092.055	NM_016491	26801.904	17558.564
NM_006056	4377.088	4626.119	NM_019088	15544.447	13068.178	NM_006426	44937.168	28347.424
AF045229	24441.342	21382.316	AB002373	3485.017	2980.982	NM_002516	1992.373	1953.147
NM_001840	26558.523	21882.674	NM_016350	60375.633	58862.5	NM_002064	2140.507	843.965
NM_016096	8393.494	7588.658	AK024167	8655.744	7250.56	NM_015523	12386.035	4484.515
NM_000394	807.514	883.322	NM_005026	8864.133	7902.713	NM_015960	31620.826	15350.995
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NM_000697	2561.281	2401.247	NM_002866	61428.965	56124.211	NM_000907	15599.812	10111.018
NM_000017	4617.466	4119.703	AF230809	9541.124	8748.374	AF254085	10820.934	14245.596
NM_000237	1493.2	1604.229	NM_017894	66612.75	71985.172	AK023541	514.544	517.532
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AB023151	1911.533	2053.034	NM_002624	65957.055	73778	NM_007136	2545.3	1891.394
NM_000140	8037.275	8031.579	AF006199	2658.04	2435.077	AK025434	511.957	441.352
NM_005125	4310.36	5098.76	NM_004554	53827.945	52027.68	AJ251845	1371.223	1267.281
NM_020038	470.003	1170.635	NM_018119	10943.017	10328.671	AK000435	5252.235	4471.79
NM_016246	1973.63	3547.78	NM_014576	1717.143	1640.409	AK000569	6101.897	4963.49
NM_005136	1134.635	1535.902	AL162035	3394.771	2973.098	NM_006046	4899.749	2844.028
NM_004976	37290.445	34389.785	NM_006692	4241.601	4166.418	BC016698	10845.972	6602.639
NM_005737	44257	42142.57	NM_003084	4002.306	3554.224	NM_007374	1547.855	1351.727
NM_001660	25344.539	24889.883	NM_002582	22764.715	21869.465	AK000049	689.107	1069.418
NM_000710	1017.146	1490.934	NM_001009	64807.879	59511.703	NM_006167	1255.354	1943.303
NM_000752	3283.271	3463.533	NM_001026	64913.426	54294.156	NM_016357	2669.93	2622.723
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NM_002018	7336.874	12755.361	AB061315	3623.142	2646.664	NM_005924	1709.336	893.798
NM_002377	641.487	1068.701	D17289	19593.088	15633.215	NM_019841	1125.578	778.608
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AF161383	14893.497	14366.277	NM_014230	15518.017	13649.94	NM_003568	1255.486	819.207
NM_000410	29978.135	35702.75	NM_000235	4192.846	4455.936	BC036375	22915.953	16853.684
BE799167	385.755	242.437	NM_015879	1887.101	2015.031	NM_000496	772.426	676.777
AF182814	7052.846	5391.921	AF068236	64775.879	60104.91	BF347926	12464.331	17318.279
NM_005329	2333.438	2610.092	U28480	2192.384	2147.043	N54821	23167.729	28786.18
NM_000107	19137	20661.18	NM_000108	31176.723	31458.207	BI912037	10513.502	9915.995
AL157445	965.602	1138.007	NM_018128	8398.685	8100.943	AA454646	35611.977	31254.979
NM_001517	6790.404	6760.687	NM_016931	36860.977	46345.551	BF063899	3379.856	3293.461
NM_005053	1043.606	1048.361	NM_004373	64233.984	56721.516	U18087	60586.23	65787.523
D86974	6528.223	6758.673	NM_005566	64586.461	61485.211	U66349	2835.971	2835.577
NM_018283	15208.567	20179.309	NM_000162	14789.564	14231.741	AA057156	16466.322	16342.243
NM_001983	7050.123	9187.669	AK027067	864.304	808.639	U19487	1382.766	1372.065
NM_004993	810.728	920.936	NM_016287	22681.879	22176.848	AF166327	58255.387	54650.695
NM_003384	12260.96	12147.61	AK021661	712.124	643.614	AF260739	4317.226	3096.513
Y12337	918.977	976.482	NM_003864	25351.746	21734.691	AF531423	46927.305	30323.584
M29551	9776.288	9534.776	NM_006824	23294.436	21720.799	X76555	1363.2	1152.658
AB023148	1726.156	2304.199	NM_002107	3848.934	3484.186	NM_005432	10233.313	9359.605
NM_002929	3316.178	3363.833	NM_002694	26292.977	25471.709	L10386	28485.082	32102.277
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AB026436	5163.042	5618.879	NM_000966	1972.887	1662.688	AL136756	7069.633	10448.552
NM_016029	23999.205	19725.941	NM_012482	6150.774	6091.35	NM_015944	2635.943	4583.736
AK024562	1840.878	1954.629	AF217227	1999.123	1920.632	NM_000758	10058.621	4485.419
NM_014066	8121.143	7638.181	AK024141	13876.729	16126.011	M17017	1245.241	1052.68
NM_004573	1748.327	1881.005	U13706	3362.053	3091.299	NM_002990	4925.336	2902.371
NM_017736	3510.179	4144.752	AF213356	2556.026	2251.698	NM_002432	8100.744	5311.041
NM_000313	1019.431	1467.041	BC035716	15797.045	14566.771	NM_012420	739.465	799.679

NM_00149E	14099.307	17335.682	NM_018014	8919.625	8295.942	NM_00234E	8790.459	8265.998
AF263523	5146.488	6130.795	NM_00235E	59629.348	58172.809	AB033037	3113.458	3176.204
L08441	33441.191	38154.816	AF007192	2088.945	2989.743	L40400	11017.072	11487.64
AA641953	4145.071	4340.049	NM_00127E	10414.404	10989.312	AK025688	4119.521	4165.058
AI248827	14096.146	13452.995	NM_016157	4407.02	4188.98	NM_00593C	704.546	883.832
R45026	49845.695	56312.656	NM_01491E	51327.152	48606.145	Z36819	13587.45	11874.492
BI768063	4032.118	4129.25	NM_01228E	7926.495	8139.238	NM_014847	61083.512	61331.738
BG386057	1040.702	873.553	NM_00219E	23597.143	24551.525	NM_01444E	9102.483	12102.935
AI970239	3167.598	3457.702	D84294	7145.722	6403.426	AL080157	8876.369	10723.879
AA496452	42320.039	38825.211	X59770	3112.444	2583.063	NM_00510C	1039.933	1261.583
X67594	4332.667	5621.158	K02765	35712.68	31009.578	NM_00530E	4891.497	4451.688
AF363393	539.217	822.401	M65134	3484.137	3361.973	NM_000911	1596.706	1513.195
BC008837	1038.441	1040.507	BG539651	25873.363	22963.053	NM_007227	2016.345	1691.31
NM_01586E	842.374	1029.952	N52646	58357.918	60642.648	NM_00702E	1891.023	2212.66
NM_001631	833.632	1003.638	AW160671	63344.777	57681.172	NM_00386E	2226.064	4205.799
AB000734	8043.528	10056.578	BI870529	20938.346	25059.988	AB015330	25543.137	32828.191
NM_00086E	1042.17	1042.222	AA702698	2977.385	3535.876	NM_00431E	17108.27	8415.046
NM_005987	52038.07	65604.625	AI681514	3863.886	3696.131	NM_02016E	10270.841	4064.588
X87838	9724.899	9857.743	NM_00130C	5220.929	4763.974	AK023860	10539.871	7014.68
NM_00016E	7408.582	6085.808	BG748827	16320.187	14140.451	NM_000031	6650.915	5593.277
NM_014337	20978.998	25075.598	AA952897	15849.802	15525.953	NM_00208E	43393.512	25930.908
NM_007161	17969.021	19671.887	BG760342	7415.617	8005.991	AK026061	853.95	820.286
NM_014387	1339.218	1657.753	AA703141	2944.441	3644.157	NM_01628E	19775.141	19607.967
NM_003641	4471.815	4769.453	AA195244	679.309	617.643	NM_001567	6580.422	7003.703
NM_01246E	4291.479	4881.313	AI122630	16674.539	17217.953	NM_00490E	18554.529	17661.789
L29140	21182.465	21656.758	AF086790	7757.255	8110.502	AF217971	16527.514	16062.078
AK026448	10268.524	10757.433	AK025966	7226.496	7646.474	NM_00192E	1312.104	1461.149
AK057418	8187.923	7554.467	NM_01444C	582.403	807.665	NM_00498E	6056.94	7654.318
L37199	922.038	1096.375	NM_01872E	1574.16	1854.339	NM_00473E	5920.228	8282.708
NM_00726C	5541.353	8857.029	NM_003081	51909.918	51819.082	NM_01834E	7622.81	15078.07
AF148646	13014.727	13136.383	NM_01649E	2610.563	2911.001	NM_00636E	10448.96	14154.242
AL110218	1175.19	1242.701	D50402	58879.801	60217.367	NM_02041E	3801.853	4454.309
AB023201	4710.871	4274.762	M73547	24254.104	24335.93	NM_01487E	596.26	604.582
X00094	1991.062	1887.017	AF181722	1525.073	1469.705	AL049667	6080.943	5439.301
NM_00377E	20475.826	21967.738	NM_003687	9042.528	8756.475	NM_000334	11158.526	9649.409
NM_00208E	10039.72	11185.008	NM_004134	9614.131	9220.421	NM_02040C	3295.37	4251.035
NM_00292E	33630.063	38214.746	NM_00595E	27682.582	24805.096	D50926	673.546	2323.582
AF155657	25143.547	23352.025	NM_00404E	2357.206	1979.515	BF205683	7576.221	14420.51
NM_00605E	4221.741	5220.598	BE548044	1584.954	1158.268	NM_00156E	1634.437	2498.119
AF045229	28248.465	39049.176	NM_006017	858.039	1012.539	NM_00447E	34703.367	22557.438
NM_00184C	26080.264	25080.248	NM_01242E	6151.972	8185.896	NM_00261C	3512.575	1944.37
NM_01609E	8240.765	7989.144	NM_01326E	21601.01	18763.32	AF070587	5818.858	2972.095
NM_000394	3259.654	2625.78	NM_00172E	9122.318	12656.155	BE250526	2466.109	2114.721
NM_00115E	22235.148	20150.66	NM_00556E	493.842	280.14	NM_01681E	7521.895	6827.767
M62896	9450.35	12589.185	NM_003824	18602.324	22244.732	NM_01222E	14430.172	15848.584
NM_000017	4172.257	5421.896	NM_00068E	3286.344	4240.031	NM_00500E	4657.377	5253.36
NM_000237	1648.536	2069.864	NM_01245E	27552.496	30616.957	NM_00659E	6194.542	7650.808
NM_01834E	8568.643	8879.816	AF229166	1635.14	1793.297	AK023214	21889.422	20792.529
AL122054	2857.736	2418.886	NM_006764	14982.234	20014.412	NM_00146E	18563.172	19748.188
AB023151	1729.23	1842.542	NM_00138E	21760.336	24691.465	NM_00360C	31268.777	31403.527
NM_00014C	7616.674	7965.059	NM_001179	629.953	960.522	NM_01749C	12030.634	14101.614
NM_00512E	4310.142	4106.008	NM_00531E	40352.121	51340.711	NM_00271E	4570.124	4903.453
NM_02003E	327.489	342.721	NM_01776E	51359.895	59167.492	AK026727	4389.916	4188.116

NM_016246	2091.979	3259.034	NM_000428	2620.359	3525.698	NM_00283C	927.031	932.7
NM_005136	939.726	1139.927	AB040967	553.898	405.41	NM_006247	9982.737	7843.942
NM_004976	33890.922	32997.406	NM_003578	1381.894	1010.076	AB032983	5253.607	5711.912
NM_005737	40276.156	36421.84	NM_014721	855.85	1122.396	NM_018281	19128.354	25783.521
NM_00166C	22629.508	19112.482	AK026352	3272.313	7011.47	NM_004457	6657.181	12809.57
NM_00071C	1020.878	1306.086	AF169257	613.412	413.508	NM_01404C	3825.511	7845.539
NM_000752	2932.211	2477.307	NM_01618C	6520.53	4936.086	NM_00539C	1524.24	3102.674
AB040945	1724.489	1585.589	NM_005827	17006.822	17910.455	BC036375	22075.555	12362.409
NM_00201E	6025.125	6823.083	NM_00305C	15345.414	17065.246	NM_00049C	745.427	475.191
NM_002377	682.816	929.813	NM_01622C	11215.807	11582.171	BF347926	10687.506	7802.288
NM_00041C	27558.922	24533.723	AF052155	7142.883	7425.274	N54821	22630.789	18806.49
AF224266	999.039	1439.792	NM_005085	10613.083	13304.854	BI912037	10058.489	9923.701
U72882	6670.298	5777.089	AF060902	5292.5	7505.922	AA454646	33816.063	29233.834
AK026147	197.279	229.517	AF121858	32276.963	41156.633	BF063899	3236.743	3371.952
NM_00532C	2169.146	2328.962	NM_013437	1172.569	1629.821	U18087	57224.34	65936.609
NM_000107	17780.404	20012.195	NM_017681	2459.712	3108.638	U66349	2826.082	2831.393
AL157445	955.945	900.805	X57655	35925.313	39697.129	AA057156	17346.785	16420.463
NM_001517	6709.546	5971.757	NM_018261	4247.5	5549.231	U19487	1667.238	1829.279
NM_005053	941.659	970.356	NM_01479C	2907.566	2672.868	AF166327	54017.914	60736.836
D86974	6782.214	6243.539	AL050288	48509.098	52260.363	AF260739	4951.805	4762.879
NM_018283	13429.221	12064.787	NM_00504C	8195.888	8074.623	AF531423	48266.891	34596.664
NM_001983	7038.966	6976.325	NM_016391	33844.59	31704.91	X76555	1667.52	1431.788
NM_004993	838.005	1054.147	M80783	468.941	470.253	NM_005432	11150.016	8758.666
NM_003384	11508.498	9835.443	AF075033	9939.809	8553.347	L10386	26849.475	18083.994
Y12337	710.431	842.709	D50911	19063.842	16529.633	AF061812	51629.707	46205.156
M29551	8842.271	6968.941	AB011104	2518.912	2447.303	AL136756	6727.733	7378.205
AB023148	1527.048	1531.271	AK024069	13592.584	10020.447	NM_00147E	57396.152	64527.934
NM_00292C	3374.67	3204.512	NM_004582	26467.879	22941.746	NM_01242C	491.374	440.031
BC028375	2206.25	1934.047	NM_01564C	37496.387	45527.332	NM_002343	8334.948	7176.308
AB026436	4475.999	3884.251	AF233450	2947.55	3507.351	AB033037	2899.219	2114.971
NM_01602C	23712.795	22261.445	NM_016233	4891.886	5432.113	L40400	10758.517	9527.877
AK024562	1937.174	2621.252	NM_000821	48343.332	38418.941	AK025688	4148.366	3430.607
NM_01406C	5733.009	7598.169	NM_020121	888.43	1126.427	NM_00593C	764.907	928.077
NM_004573	1971.092	3350.559	NM_003145	35172.871	43922.203	Z36819	13467.522	12063.442
NM_000072	2467.812	3406.511	NM_001632	3324.095	4599.721	NM_014847	57464.703	60938.477
NM_000697	2489.076	2406.44	NM_012264	2005.871	1979.242	NM_01444E	9667.329	9332.338
NM_000313	959.248	1102.809	AF311312	3302.09	3234.02	AL080157	9710.059	9945.203
NM_00149E	15066.229	17486.893	NM_00127C	10753.856	12559.793	NM_00510C	1155.09	1185.897
AF263523	5050.014	5323.337	NM_016157	5624.729	7259.777	NM_00530E	5155.567	5059.837
L08441	31268.787	33278.41	NM_014915	62473.523	61337.762	NM_000911	1495.645	1643.553
AA641953	4012.248	4022.402	NM_01228C	9633.035	11503.15	NM_007227	2162.143	1771.728
AI248827	13202.079	12212.758	NM_002195	23984.191	25900.988	NM_007023	1808.555	1773.848
R45026	50807.441	55169.48	D84294	6840.691	6067.026	NM_005873	19364.789	11475.203
BI768063	4314.556	4033.644	X59770	3013.391	2522.234	NM_004624	5154.713	5094.057
BG386057	1158.094	1213.66	K02765	37382.078	30919.037	NM_00386E	2330.479	1677.615
AI970239	3380.381	3783.595	M65134	3569.21	3400.581	AB015330	34323.523	25315.393
AA496452	40472.234	34935.234	BG539651	25491.746	22780.064	L09071	1262.724	1188.955
X67594	4218.62	4447.314	N52646	62306.371	60496.207	NM_005924	1902.964	4265.77
BC008837	831.861	873.57	AW160671	61171.203	58036.801	NM_00208E	43717.156	25035.926
NM_01586C	930.701	864.443	BI870529	20584.193	21715.824	AK026061	921.491	565.774
NM_001631	771.407	924.325	AA702698	2731.706	2873.323	NM_01628C	19081.561	12970.702
AB000734	8148.811	6800.238	AI681514	3856.642	3410.161	NM_001567	5660.667	4855.514
NM_000862	895.16	801.159	NM_00130C	5428.808	4946.535	NM_00490E	17561.928	13368.002

NM_005987	46013.66	60809.543	BG748827	18277.23	16145.832	AF217971	16438.695	12601.015
X87838	9973.28	10091.869	AA952897	19079.205	18790.271	NM_001925	1179.707	1446
NM_000169	7235.801	6863.239	BG760342	7385.608	8209.997	NM_004982	6050.723	6981.71
AF182814	6655.065	5672.792	AA703141	2731.344	3394.473	NM_004732	5929.231	6988.598
L37199	1168.76	1190.186	AA195244	538.204	922.433	NM_018349	6095.145	7053.647
NM_007260	5223.544	5779.665	AI122630	21589.559	28627.039	NM_006363	10289.621	9247.595
AF148646	12386.18	12499.267	NM_006589	20110.189	27184.92	NM_020415	3908.439	3271.263
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AB023201	5439.328	4693.822	AB007875	7297.075	8023.499	AL049667	5783.732	6579.308
X00094	2089.23	2186.987	NM_018725	2309.546	2395.3	NM_000334	11418.893	11944.409
NM_003775	22240.217	20858.662	NM_003081	56771.859	61794.84	NM_001504	9120.054	5984.075
NM_002082	11360.117	11878.587	NM_016495	3027.952	2969.394	D50926	8161.212	6930.281
NM_002922	30939.205	26512.102	D50402	53884.957	57272.699	NM_001565	1879.256	1699.539
AF155657	27218.908	21207.498	M73547	29520.305	31309.662	NM_000758	12744.754	20564.123
NM_006056	4255.02	4733.687	AF181722	1441.958	1533.674	NM_004479	45724.586	58566.656
AF045229	24903.521	23522.641	NM_003687	9197.266	9240.857	AF070587	5995.817	4271.674
NM_001840	24150.318	20854.148	NM_004134	10156.917	9819.139	BE250526	2316.596	1380.976
AK025099	2019.94	1578.787	NM_005955	28150.059	26599.596	NM_016819	7559.247	5188.329
NM_016099	7915.909	6728.723	NM_004048	2451.82	2200.258	NM_012222	14885.439	12254.228
NM_000394	665.342	702.889	BE548044	1257.058	1063.9	NM_005002	4758.44	3490.186
NM_000228	440.29	702.516	NM_006017	660.895	694.43	NM_006596	6378.216	7007.963
NM_000830	3251.356	4050.942	NM_012428	6415.092	6361.887	AK023214	23627.814	21893.719
NM_014587	484.075	800.899	NM_013269	22357.639	18285.178	NM_001469	16842.42	21317.867
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NM_001155	23951.072	30962.074	NM_003824	26046.221	28801.561	NM_002718	4306.017	3925.599
M62896	8333.252	9413.497	NM_000686	4264.244	5551.235	AK026727	4511.752	5528.884
NM_017736	3100.199	3511.971	NM_012452	29426.506	33355.16	NM_002830	813.917	907.444
NM_000390	514.794	1422.325	AF229166	1648.256	2331.772	NM_006247	10121.176	13769.402
NM_000014	664.036	827.346	NM_006764	15741.338	23127.232	AB032983	5934.567	9667.876
NM_006803	1836.157	1696.785	NM_001386	20863.016	21390.98	NM_018281	20102.619	13973.658
NM_002533	2392.222	2152.295	AF007192	2716.148	2863.518	NM_004457	6097.108	5078.828
AF235022	2525.77	2422.161	NM_017765	54842.75	56358.543	NM_014049	3825.136	2667.213
AL137764	26939.578	22703.719	NM_000428	2936.648	3622.775	NM_005396	1817.924	1302.742
NM_001660	27786.537	25323.563	AB040967	516.494	391.39	NM_004315	18214.395	12245.45
NM_000710	1138.783	1363.63	NM_003578	1640.855	1424.576	NM_020166	11904.524	13779.08
NM_000752	3571.175	4921.32	NM_014721	929.094	1360.301	NM_003568	1058.643	2848.46
AB040945	1966.215	2084.824	AK026352	3359.829	8527.89	BC036375	22972.066	40184.141
NM_002018	7730.611	7679.545	AF169257	510.091	411.308	BF347926	11550.521	10916.406
NM_002377	766.104	994.208	NM_016180	7987.19	5875.412	N54821	21714.689	15516.074
NM_006018	5352.122	3712.053	NM_005827	17106.133	16712.674	BI912037	9869.224	7499.4
AF161383	15413.544	16737.365	NM_003056	15753.554	15351.76	AA454646	32244.166	25154.086
NM_000410	26780.012	22455.092	NM_016226	11515.372	10278.235	BF063899	3197.343	2612.302
AF224266	2643.075	2144.127	AK024311	1218.467	1371.562	U18087	57493.477	66157.461
U72882	6794.28	6410.338	AF052155	6986.946	7297.919	U66349	2955.71	2856.489
NM_014337	16710.729	13228.636	NM_005085	17311.277	18446.84	AA057156	16838.469	20422.84
NM_007161	17554.752	13212.602	AF060902	9928.473	10969.778	U19487	1748.662	2380.516
NM_014387	1175.283	960.271	AF121858	44029.379	46521.391	AF166327	53470.961	63561.672
NM_003641	4516.547	3938.882	NM_013437	1473.617	1777.924	AF260739	5041.269	5693.511
NM_012463	5159.517	5566.25	NM_017681	2409.738	3119.594	AF531423	47210.27	37496.664
L29140	29908.285	39800.375	X57655	35972.711	39947.324	X76555	1828.982	1878.456
AK026448	10531.206	11971.287	AK025966	9463.65	9594.094	NM_005432	11189.3	11824.219
AK057418	10565.382	13903.106	NM_014440	832.294	921.573	L10386	28503.174	38899.828

AK024562	1700.202	1844.361	NM_014796	3189.015	3429.173	AF061812	51348.527	55651.535
NM_014066	5511.51	5703.674	AL050288	43776.195	54576.742	AL136756	6491.913	4404.139
NM_004573	1787.863	1868.977	NM_005040	8670.688	12070.486	NM_001478	49319.742	44648.25
NM_000072	3229.85	2192.519	NM_016391	32582.885	34912.297	NM_002612	596.491	444.003
NM_000697	5248.435	4948.263	M80783	466.696	469.95	AF135422	3444.541	2589.979
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NM_018346	9864.977	9976.971	AB011104	2314.57	2481.828	NM_005100	1117.345	1084.761
AL122054	3031.707	2894.481	AK024069	14403.306	11745.304	NM_005308	4914.781	4481.588
AB023151	2109.678	3065.157	NM_004582	27276.994	22529.426	NM_000911	2219.018	1950.932
NM_000140	8506.986	10457.649	NM_015640	27282.227	27686.691	NM_007227	2172.659	2123.216
NM_005125	4446.588	6013.142	AF233450	1158.187	1603.973	NM_007023	1555.85	1987.294
NM_020038	286.254	417.838	NM_016233	4665.033	4896.741	NM_005873	20613.139	20106.105
NM_016246	1745.07	1432.631	NM_000821	60766.645	55517.418	NM_004624	6185.206	8034.324
NM_015926	3416.11	3499.05	NM_020121	1140.809	1111.016	NM_014461	1427.378	1779.757
X03757	6890.423	5842.557	NM_003145	41313.344	45511.523	NM_003865	2514.056	2178.724
NM_018658	1161.087	1099.861	NM_001632	3157.568	3927.327	AB015330	40842.848	35886.164
NM_005136	1044.769	875.705	NM_012264	2010.188	2396.29	NM_001455	5511.357	6606.605
AK094513	1107.622	892.872	AF311312	3169.186	3340.601	NM_002385	7066.951	6587.85
NM_001183	23217.928	18830.58	NM_001179	505.388	758.428	NM_001885	931.393	1033.138
NM_000890	508.73	639.243	NM_005313	43409.203	49363.387	AF039196	1196.866	606.174
NM_004976	46616.332	55170.305	NM_014915	56110.297	54750.844	L09071	1027.068	755.755
AK021597	2563.54	3621.864	NM_012286	9559.043	11992.137	NM_005924	1470.681	1025.202
NM_005737	45729.219	52475.422	NM_002195	27480.379	34713.637	NM_019841	1163.23	981.154
NM_000169	8039.375	5924.682	D84294	8322.694	9305.601	NM_003322	1288.049	1103.805
BE799167	286.518	230.809	X59770	3193.195	3570.61	NM_002870	59457.949	64183.461
AF182814	8462.994	11137.586	K02765	35695.91	39290.992	NM_002802	1009.678	863.399
AK026147	217.612	122.4	M65134	3428.751	4457.117	NM_006363	9529.994	7662.779
NM_005329	2191.864	1912.538	BG539651	22991.996	23698.535	NM_020415	4074.488	3556.272
NM_000107	20359.881	22054.705	N52646	59372.039	60113.699	NM_014879	439.332	715.097
AL157445	991.16	1091.66	AW160671	57346.695	58270.898	AL049667	5705.574	6388.204
NM_001517	8026.659	12865.936	BI870529	22759.279	29622.688	NM_000334	13391.57	14614.514
NM_005053	1123.009	1726.042	AA702698	3055.251	3575.986	NM_020400	3475.296	3780.118
D86974	7760.025	13082.18	AI681514	4317.77	4560.069	NM_001504	11481.2	9425.349
NM_018283	15600.994	18909.563	NM_001300	5412.23	5296.75	D50926	9279.933	8725.248
NM_001983	7709.561	9875.079	BG748827	18220.77	15939.628	BF205683	8174.246	9024.024
NM_004993	944.696	1478.982	AA952897	18842.793	19354.494	NM_001565	1764.716	1479.618
NM_003384	15817.289	29219.676	BG760342	8946.937	10683.104	NM_001548	1156.25	1198.879
Y12337	1293.73	906	AA703141	3109.239	3842.673	NM_000758	11649.626	9071.205
M29551	9560.921	6557.121	AA195244	714.479	693.334	M17017	1080.469	885.058
AB023148	1523.571	1066.433	AI122630	16893.533	17897.799	NM_002990	5623.074	4973.01
NM_002929	2946.696	2225.156	NM_006589	14905.444	15897.32	NM_002432	7989.883	5593.837
BC028375	2328.355	1900.495	NM_002191	1182.762	1162.712	NM_012420	630.106	548.422
AB026436	6551.386	8691.007	AB007875	6868.078	6467.935	NM_002343	6924.474	5537.85
NM_016029	29989.295	32732.951	NM_018261	3634.191	3154.48	AB033037	2926.66	2216.491
NM_003379	38609.895	24695.777	NM_005955	28551.393	32912.641	L40400	8081.81	6192.59
AF201941	3530.939	2876.158	NM_004048	2690.792	2881.545	AK025688	4212.07	2647.465
AF143878	1546.668	2405.112	BE548044	1556.868	1613.501	NM_005396	2361.571	1184.968
AF026941	1305.912	1174.412	NM_006017	827.607	850.314	NM_004315	17755.996	12335.119
NM_007070	3475.726	3085.334	NM_012428	6842.771	10644.58	NM_020166	11860.786	8662.824
AL133019	3764.96	3007.314	NM_013269	25027.955	27826.199	S56138	663.943	525.202
AK026192	1026.153	746.356	NM_001728	7684.621	9702.561	AK023860	11306.62	10567.753
NM_014895	943.725	728.585	NM_005565	1293.641	1565.56	NM_000031	6184.57	6181.042

NM_014901	12550.228	11494.089	NM_003824	26313.441	29529.037	NM_002085	45707.16	34500.93
AK000005	7166.511	11557.041	NM_000686	4322.951	5723.917	NM_016286	20370.639	18102.785
NM_002103	11879.876	11988.451	NM_012452	31223.186	35838.504	NM_001567	6222.784	6705.212
NM_003379	39506.219	25905.68	AF229166	2463.774	2866.82	NM_004905	17966.557	15907.722
SR1	69315.273	66731.32	NM_005137	28542.516	32768.109	AF217971	16122.967	13719.897
SR3	53682.871	52146.703	NM_006764	12190.818	13523.012	NM_001925	1397.728	1245.353
SR5	3432.029	3460.695	NM_001386	22657.123	23004.33	AF245517	3300.231	3005.247
SR7	4972.459	28980.697	NM_001163	9825.203	10554.074	NM_004137	1068.789	933.767
SR9	18000.676	2904.714	NM_005878	26641.363	27776.539	NM_014407	1327.048	949.658
CY3Cy5	2601.484	341.117	AB006713	470.208	314.551	NM_004982	6318.523	5496.313
NM_013288	1670.103	2688.991	AF308602	7217.664	7503.568	NM_001694	56267.371	63287.273
M60721	2704.426	3303.591	AB011089	7038.417	7713.873	AF286370	2193.782	2007.203
L39061	3216.863	2188.356	AF007192	2428.913	2244.05	NM_000217	805.842	748.888
AF071508	584.092	416.231	NM_001276	12177.875	13598.476	NM_004732	4859.491	3282.704
L07265	9886.175	6612.205	NM_016157	5992.148	5391.886	AK026180	1487.319	1619.548
D16472	937.692	1651.827	NM_003053	14232.011	17742.621	NM_018346	5909.911	4300.437
AF085823	778.412	954.41	NM_003044	19476.438	25197.281	NM_001478	54673.027	50432.578
AK022467	851.32	700.668	NM_006672	35538.27	45734.039	NM_002612	526.612	409.939
NM_002813	14455.308	22626.295	NM_000338	1081.645	1148.667	AF135422	4474.52	3110.605
NM_001198	1041.835	2069.456	M31659	1390.227	1776.56	NM_004479	41343.48	39464.621
AK022745	34737.934	22762.949	NM_003056	15915.085	18770.988	NM_002610	3309.063	2926.919
AL049450	6117.223	4719.639	NM_016226	12655.275	13014.438	AF070587	5917.7	3345.837
AK022011	375.967	359.097	AK024311	1383.936	2195.344	BE250526	2852.464	2078.962
NM_005086	6639.205	6645.468	AF052155	7869.392	8991.695	NM_016819	8212.882	7306.816
NM_007238	2059.417	1476.494	NM_005085	18475.443	22902.303	NM_012222	14117.772	13724.976
AL049340	1063.449	1053.776	AF060902	9885.676	12904.498	NM_005002	4649.443	4036.498
NM_017606	3766.211	3519.252	AF121858	42114.844	49390.156	NM_006596	6005.694	6605.717
AK024644	7756.193	7745.62	NM_013437	1756.094	2035.081	AK023214	20918.256	16607.172
AB019573	1115.691	855.592	NM_017681	2559.561	3244.164	NM_001466	17140.418	14050.94
U68494	1666.94	1590.509	X57655	36543.996	43469.387	NM_003600	30923.512	20998.633
AF064254	2092.961	1432.885	AK025966	10494.732	10834.025	NM_017490	10837.412	6416.516
AL137360	5635.643	4521.012	NM_014440	1155.155	1650.906	NM_002718	4564.845	2784.089
AK024523	1257.833	1389.691	NM_018725	2568.229	2587.628	AK026727	4813.855	3483.948
AK024600	764.691	717.758	NM_003081	55413.102	58112.152	NM_002830	588.256	535.765
AK024543	1160.128	886.779	NM_016495	3592.238	4244.571	NM_006247	9651.246	6848.937
AK024624	3615.677	3040.55	D50402	63391.418	61037.82	AB032983	4035.602	3003.183
AK025090	522.574	665.687	M73547	34436.797	38480.734	NM_018281	18025.816	9002.8
AK024883	7274.311	6315.375	AF181722	1845.807	2063.403	CY3Cy5	6229.804	510.575
AF217989	7886.027	7016.208	NM_003687	11694.943	11024.535	NM_000945	3144.672	2760.192
NM_017654	589.275	736.601	NM_004134	11992.205	12495.702	NM_002574	72583.281	65482.789
AK000776	286.809	203.822	NM_001632	3097.21	4639.048	AK026924	7868.714	6463.006
L77561	609.111	503.517	NM_012264	3112.817	3780.404	AL122047	3432.363	3613.612
AL109696	2558.722	1598.449	AF311312	2836.082	3322.385	AF052091	2877.856	2944.6
AK022190	542.99	345.375	NM_001179	847.161	908.616	AK024447	73195.508	65567.68
AJ011593	5476.487	4057.029	NM_005313	43969.461	50966.832	AK023717	2482.146	1995.067
AJ227907	416.965	402.931	NM_017765	53185.711	56457.809	AK022294	1751.793	1759.29
X89743	653.463	532.069	NM_000428	2946.209	3292.03	AF086507	2221.471	2110.458
AJ002784	546.259	372.267	AB040967	573.423	633.671	U79289	1941.035	3280.102
U17621	1229.821	896.35	NM_003578	1562.712	1678.892	NM_014028	7759.341	11038.435
AL049239	2046.098	1581.858	NM_014721	906.466	1601.534	SR1	70188.484	65769.438
AF086208	4972.569	4608.368	AL137705	5406.943	7741.723	SR3	37913.328	38895.602
AK023335	1260.165	1454.615	U41898	2535.225	2704.087	SR5	4579.443	6077.007
AK023187	3657.272	3122.212	NM_020346	918.796	981.952	SR7	4524.551	38077.316

AL133101	2295.968	2161.397	AF169257	681.134	595.545	SR9	13671.884	3140.612
AL157459	3413.618	3389.885	NM_014848	4685.629	4659.994	CY3Cy5	5534.115	418.978
AB020654	584.003	346.445	BF217766	1462.379	1118.557	AK026923	3223.412	2510.484
AL353954	2012.269	1783.236	NM_000184	3877.256	4848.762	AK021691	36672.566	34546.531
NM_017630	1518.111	1336.865	NM_016180	7872.338	6449.389	AK023595	1300.477	1492.657
AK000778	3028.444	2825.338	NM_000112	1280.55	1113.245	NM_015721	5186.655	4596.262
AK000932	320.933	620.183	NM_005827	19337.209	19144.529	AF086298	996.422	1059.527
AL133573	1250.878	1091.305	NM_006589	14832.039	16305.293	AK027238	1059.497	784.633
AK000115	3072.157	3566.777	NM_002191	726.237	1190.639	AK000032	1764.924	1140.098
NM_017959	704.655	597.642	AB007875	6077.987	6795.883	AL360201	1096.436	1283.789
AK000958	1064.759	866.786	NM_018261	3685.708	3537.11	S94540	60511.711	52186.875
BC024924	13238.922	11125.576	NM_014796	3078.479	3324.527	U79297	1470.591	1603.633
NM_017906	5506.303	4082.352	AL050288	42057.777	51042.176	AK002164	1374.784	1336.007
AL110286	7108.641	6524.505	NM_005040	9756.123	12396.478	AF052122	22604.313	20800.92
AF086374	703.925	649.141	M80783	1075.572	692.858	AK022416	1543.557	1573.854
AL162066	3751.671	2512.37	AF075033	14978.321	22635.586	AK023224	4506.971	3513.992
NM_016096	36544.969	24545.877	D50911	21320.891	22499.395	AK023731	2768.12	1852.073
U79290	1998.508	2248.954	AB011104	2480.695	2882.927	AK022442	627.778	612.443
AK022121	499.159	982.133	AK024069	15800.498	14637.037	AK023336	839.456	792.95
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NM_014152	756.34	831.677	AF233450	1573.526	2144.971	AF086204	9409.076	7031.179
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AF086473	732.314	522.035	NM_000821	60638.309	55475.816	AK026283	553.173	467.035
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AF321617	6941.334	5186.316	NM_003145	42588.73	44945.523	AK023065	544.63	758.709
M85205	400.614	579.817	CY3Cy5	2224.915	282.652	NM_017678	722.049	929.743
AF223389	410.01	378.009	NM_012469	8615.697	8159.848	AK021570	1063.969	1113.001
AV710479	823.97	1615.842	AF086448	3506.939	2763.881	AL360204	1935.956	2376.738
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NM_003159	1302.552	1013.685	AK024187	1648.48	1340.989	NM_018474	12832.075	9489.491
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NM_006933	693.173	1078.614	NM_012469	6810.239	4299.566	AK026695	1297.113	1181.591
AF143875	967.096	1159.816	NM_134260	9176.686	4501.687	AK022220	762.384	1052.513
AK024602	2336.538	4018.808	SR2	30416.121	20226.641	AK000141	9040.997	7772.675
NM_018507	749.956	813.737	SR4	11279.454	6814.344	AL137758	4499.208	3838.438
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AF130073	2057.774	1704.647	CY3Cy5	1077.382	205.597	AF113683	2105.967	2760.746
AK024225	26587.313	35773.063	AK023038	2103.302	1580.262	NM_014095	1023.896	998.244
AF086334	1278.779	2060.047	AK026206	1737.318	1716.265	AK026821	4544.993	3842.183
AL137602	520.994	601.764	AK023964	7065.869	5825.78	AK026280	4487.294	4234.742
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NM_015582	475.875	559.642	AK025889	4839.224	2644.051	AK026394	4954.532	6122.945
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AF179890	23612.676	21540.578	AF222857	358.408	444.367	AF130069	38630.41	36052.996
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AK023881	5610.006	4243.517	AK023572	878.133	880.304	X82545	14950.751	16042.776
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NM_004468	2717.526	3027.634	AK022362	9033.841	5705.947	AB037775	1023.771	1000.415
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NM_002440	811.795	1710.221	NM_001053	67065.734	69886.109	X85323	1786.19	2031.912
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NM_019114	8372.233	13147.551	AF086081	6358.626	6322.404	NM_003608	4823.568	5143.154
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AJ252060	3880.102	4804.924	NM_018111	1062.214	1094.636	NM_006460	3382.004	2304.01
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NM_018977	2485.477	2872.138	AF161360	2217.35	2165.33	NM_003748	865.996	946.974
AJ001402	844.122	963.039	AK021720	1343.47	969.594	NM_003557	12493.831	12028.754
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NM_003248	365.367	324.113	AF009261	1155.857	812.221	NM_001795	346.848	564.381
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NM_007171	4623.995	5677.586	NM_018195	3150.122	3083.319	NM_004658	7613.288	6581.839
NM_004278	1988.495	2038.906	AK025532	22821.346	25459.822	NM_001250	32123.098	20542.574
NM_005632	2950.043	2798.24	AK021789	505.831	568.08	AF298812	2553.069	1822.457
AK021499	1232.779	1074.892	NM_003522	1227.531	1368.374	NM_004968	3100.606	2257.033
AK000336	5323.863	3439.219	BF217847	1245.964	1329.1	AJ249900	1124.835	808.46
NM_002795	38588	28060.111	NM_005320	7355.197	8756.987	AK022581	10485.819	12122.793
NM_006292	15877.329	17630.34	U79242	737.982	759.665	NM_018054	4407.908	5568.803
AB007948	3180.546	3386.365	Y10519	782.453	746	NM_000684	1033.656	1054.396
AB033066	2179.421	1576.488	AF056452	778.222	628.104	NM_007354	1983.431	1623.438
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NM_019088	18141.795	27153.813	AK001395	5764.296	3539.671	AF119898	829.607	1075.07
AB002373	4054.674	4987.256	S57803	10947.063	8133.119	AK023045	1101.625	925.762
NM_016350	3492.673	3497.735	AF131822	800.634	558.624	NM_012197	10510.849	7971.02
AK024167	9688.596	8825.423	AK023131	4149.197	3008.576	AK024016	5738.857	5631.363
AK025308	392.449	448.679	X78926	2863.179	3199.826	NM_003581	3752.488	3673.991
NM_005026	7927.891	7129.537	AJ278110	2532.923	3714.276	NM_002888	423.129	460.687
NM_004140	892.261	848.907	NM_014237	2456.64	2898.884	NM_012407	1913.627	1760.619
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AF230809	3268.65	3243.474	AF029900	3558.365	4098.533	NM_007186	7654.823	4738.981
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NM_006509	17688.768	15634.893	NM_016178	2758.744	3313.793	AF294326	9069.817	6884.249
AK025447	2861.882	3119.222	AK022639	6392.628	6573.337	NM_014678	5925.032	7600.021
NM_002624	3880.167	3808.095	D31766	1395.639	1467.191	NM_006438	3630.503	3581.765
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NM_018119	9331.351	8112.876	AB020968	383.27	394.228	M69012	58190.504	62576.191
NM_014576	2250.236	1549.55	AL138690	4015.165	3862.312	NM_016347	584.522	588.578
AL162035	2825.912	2515.226	AK000394	1012.705	820.625	NM_006936	22971.928	18924.453
NM_006692	445.863	620.754	NM_013941	2280.065	1813.062	NM_001327	41039.289	42177.836
NM_003084	4566.599	5455.728	AF074989	2063.466	1557.536	AF321182	881.927	627.779
NM_002582	10580.189	18114.25	AK001107	1682.739	870.971	AB037722	1457.781	1346.934
NM_001008	60442.535	64031.023	AF147393	979.13	559.816	NM_003652	784.447	665.934
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NM_001011	60960.016	63672.035	AL137325	2065.79	1648.606	NM_01838E	3123.443	2179.213
AB061315	6760.748	4862.046	AF147361	2498.25	1792.647	AB033026	1038.331	985.074
D17289	26514.676	21026.512	NM_001851	8331.775	10680.354	AF104914	24477.305	17919.938
NM_00294E	53181.813	52398.223	S67789	3496.543	6288.393	NM_01471E	20335.914	14640.38
NM_01423C	17860.24	16074.264	AK022689	14412.038	16721.76	AB002354	879.482	1048.182
NM_00023E	5573.505	4894.694	NM_016227	2086.95	2799.546	NM_016487	1846.598	1726.907
NM_01587E	1519.106	1378.19	NM_00419E	33095.477	36426.594	NM_00580E	17169.238	21202.416
AF068236	10808.138	12617.155	NM_00470E	5078.086	6524.794	NM_01816E	3810.061	3145.246
U28480	1125.599	1727.959	NM_02019C	22229.002	28137.35	AK021452	1306.507	1214.235
NM_00010E	30032.357	43265.914	AK024003	691.586	814.043	NM_00450E	6100.64	5546.969
NM_01812E	8251.886	9141.116	NM_014357	4190.417	4007.531	S74529	55996.625	60752.969
NM_016931	6839.828	7440.811	NM_004067	522.461	547.835	NM_020227	2655.928	3794.51
NM_00437E	58548.172	63810.102	NM_000121	17993.439	15276.468	NM_00593E	655.798	543.009
AK027067	1015.568	860.638	NM_002091	19733.537	21072.584	NM_00559E	1290.807	1319.015
NM_016287	11760.727	11145.112	AB033092	8812.494	9806.462	NM_001421	1048.083	1092.868
AK021661	1167.518	1162.318	M89957	27214.295	21498.104	U97060	1873.951	1613.465
NM_003864	14529.447	13435.034	NM_00302E	949.315	813.314	M73837	6041.502	4592.59
NM_006824	22597.902	22473.572	BC035030	12754.523	12028.58	NM_00422E	594.801	382.31
NM_002107	4108.96	5037.805	NM_00534C	51930.301	36701.469	U69127	59270.281	51731.641
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NM_00096E	1517.603	2044.219	NM_017977	4042.214	2581.099	NM_01829E	1344.35	1642.929
NM_01248E	5134.565	6538.536	AF147727	3277.538	1846.518	AL049705	14570.008	16706.385
AF217227	2774.905	2625.951	NM_006751	993.707	796.794	NM_01545E	4177.429	5344.907
AK024141	943.864	1964.67	AB037834	2304.193	1635.5	NM_00427E	1116.056	918.36
U13706	841.817	807.469	NM_00356E	3677.085	2978.59	NM_00069C	3834.622	3829.509
AF213356	735.578	750.649	NM_002777	2024.424	3558.648	NM_00015E	22041.389	19101.818
BC035716	3155.798	2741.767	NM_01412E	2398.864	2666.993	AK024489	2480.378	2400.226
NM_018014	8135.031	5625.084	NM_017904	2769.636	3373.459	NM_000181	12462.138	17648.443
NM_00235E	15881.429	12836.318	NM_013367	5225.343	4763.969	NM_000667	364.359	647.861
NM_00131E	1815.096	5919.145	AL137550	499.42	727.122	NM_014121	1913.444	1506.234
AF007192	2257.418	4448.214	NM_000321	5199.799	5039.755	NM_00673C	2404.046	2142.97
NM_00127E	13582.42	16700.992	NM_006341	12725.721	14243.381	NM_005644	3291.316	4194.328
NM_00219E	16317.477	17062.623	NM_00170E	1559.769	1409.452	NM_01844E	11209.82	9131.468
D84294	7400.379	6754.688	NM_006191	7982.089	8069.804	AF182416	17576.949	14631.535
X59770	1817.632	1408.027	NM_00180C	3457.967	3473.519	NM_00599E	35614.699	30373.563
K02765	1241.071	937.298	NM_00433E	11591.884	13438.649	NM_00601E	2905.093	2674.719
M65134	1396.42	1280.762	NM_01594E	3190.954	3783.592	NM_004634	6310.29	5304.263
BG539651	11026.293	10780.648	NM_01397E	4478.318	4785.002	NM_002017	6288.084	6072.062
BI870529	24669.67	25451.852	NM_00379C	7319.715	7828.195	NM_01481E	3817.01	3737.389
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NM_00130C	4709.973	3762.242	NM_00372E	40720.191	34042.832	X54163	49353.512	51618.242
BG748827	22758.084	19914.844	NM_01443C	631.698	368.573	AK025395	1500.782	2407.079
AA952897	22372.277	30342.777	NM_00049E	1499.58	1079.034	NM_00038E	3983.646	5089.892
BG760342	3284.24	3472.174	AF085883	3179.668	2228.297	X58377	1041.349	1030.863
AA703141	3596.678	3269.612	NM_016571	3095.184	2086.104	NM_00246E	654.61	607.077
AA195244	495.063	635.063	NM_00368E	1992.439	1658.997	AI673575	678.291	504.779
AI122630	15252.851	12780.851	NM_01644E	12374.712	8969.96	BI830936	1709.872	1599.823
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NM_003081	37086.586	42674.18	AK023237	939.477	819.557	AA947915	1629.532	1715.769
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D50402	11469.948	13855.922	AJ271216	3015.186	2993.323	X68314	5167.235	6575.322

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NM_003687	889.768	825.062	AF113132	29259.574	35475.809	NM_000402	3261.972	3194.76
NM_004134	11883.37	12937.506	NM_006571	4725.442	5109.486	AK026266	47961.898	45986.344
NM_005955	2683.271	2930.563	NM_001875	540.579	867.043	NM_007124	23382.416	19894.193
NM_004045	1728.611	1796.113	AK022680	3424.555	4035.024	NM_003175	14992.963	12448.182
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NM_012425	6933.991	7293.72	NM_016355	11790.332	11485.424	AL096751	20805.949	21510.48
NM_013265	19544.627	14830.656	NM_001065	57283.371	59963.551	NM_000364	2381.769	2324.169
NM_001725	18641.264	26861.057	NM_004155	2362.642	3038.845	AF026920	30735.363	26563.658
NM_005565	735.149	534.833	AK000561	1880.443	1847.617	NM_004931	8314.212	6540.258
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NM_012452	3302.741	2993.662	AL133617	1778.953	782.692	AF090409	585.866	1864.135
AF229166	1963.288	2692.704	NM_016485	8216.674	5753.25	NM_002575	10764.657	14387.743
NM_006764	5159.805	4153.308	NM_002615	695.567	536.874	NM_004244	8476.985	13812.879
NM_017765	5218.277	9862.235	AF090894	2126.721	1322.467	NM_003371	55656.848	62386.344
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AB040967	3656.569	2808.703	NM_014052	18206.059	14380.129	AK001500	5288.514	4701.165
NM_014721	2060.768	2169.185	NM_020145	4002.056	4555.447	NM_006774	1888.233	1677.169
AK026352	1243.005	1223.171	NM_006237	1704.037	2142.834	NM_020125	2792.298	3283.013
AF169257	370.917	422.003	NM_001271	7948.243	5921.414	Y16521	13235.57	9266.315
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NM_016225	13420.741	9760.162	NM_018195	1717.72	1895.841	NM_017577	1146.812	1180.849
AK024311	1257.987	1382.551	NM_004815	5736.771	6157.868	NM_016301	18316.275	20121.82
AF052155	7563.914	5997.63	J04205	17276.188	21615.457	NM_014665	13551.912	13461.486
NM_005085	1812.212	1469.106	D38491	8289.102	5556.014	NM_007351	64085.582	59078.715
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AF121858	7956.753	7948.073	NM_002815	21715.158	23486.369	AB033043	32490.209	35945.867
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NM_017681	1946.917	1739.092	NM_013264	6582.101	5250.879	AK025220	5700.521	5057.708
X57655	42949.895	28303.436	NM_003315	17492.385	14949.029	NM_016305	28235.504	23935.842
NM_014795	5951.499	4568.721	NM_005570	12467.068	9372.134	D42046	7243.046	5865.379
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AL050288	42991.91	33964.859	NM_003752	4870.898	3674.522	NM_004525	17092.816	18982.73
NM_005040	10309.698	9020.009	NM_003932	13511.212	9389.393	NM_002525	31687.547	28348.936
NM_016391	25509.1	19841.771	NM_016491	22623.832	15131.942	NM_020135	5473.434	5645.899
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AF075033	14998.429	13216.412	NM_002515	2879.999	2245.542	AK023149	3848.667	3778.466
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AB011104	3345.263	2891.825	NM_015523	12933.626	13462.952	NM_006645	934.773	1224.911
AK024069	13689.22	7769.188	NM_015960	25607.285	33210.496	NM_004742	6191.772	4507.539
NM_004582	26279.502	15961.357	NM_006085	11771.219	11522.764	AF298880	13037.764	8836.65
NM_015640	26807.893	19895.693	NM_000907	12687.485	12659.202	NM_007221	13785.636	13105.363
AF233450	1460.308	1620.742	AF254085	7269.734	7450.328	X54163	51656.285	59072.84
NM_016233	1068.906	1774.509	AK023541	391.52	560.054	AK025395	1685.218	1865.576
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NM_014915	52921.738	62596.531	NM_006049	3904.531	2633.213	BI830753	1875.481	2550.138
NM_012286	7186.703	10729.904	BC016698	9212.31	5463.008	X68314	4882.634	5527.015
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X59770	2821.991	3273.46	NM_016357	1937.527	1461.3	N51014	1669.442	1847.054
K02765	1384.94	886.723	NM_014500	23526.521	13912.862	BE392471	28124.117	24186.049
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BG539651	11508.504	8183.074	NM_005924	1188.139	1377.674	AB040879	2786.711	2109.04
N52646	12759.562	10318.635	NM_019841	973.288	1208.055	NM_003176	15337.153	10887.074
AW160671	55524.547	40598.852	NM_003322	1192.349	1353.959	NM_000723	2972.532	2724.424
BI870529	22328.561	20435.35	NM_003568	1210.885	1172.863	AL096751	21538.73	20247.982
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AI681514	1237.511	1166.059	NM_000496	523.026	584.843	AF026920	31588.729	32955.789
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AA195244	480.551	575.069	U18087	62038.543	60794.805	NM_003371	55342.141	61427.113
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AB007875	1726.657	1559.283	AF166327	49517.391	46747.539	NM_014271	1756.672	2414.209
NM_018725	2113.456	2400.618	AF260739	4756.08	3389.753	NM_014815	6037.323	5908.164
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NM_016495	2234.298	2296.208	X76555	1345.103	954.459	NM_020125	2991.508	2999.892
D50402	11885.205	17865.066	NM_005432	10409.253	7709.48	Y16521	13682.226	14493.231
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AF181722	1707.965	1602.123	AF061812	56249.098	48279.367	NM_002651	5301.225	3593.224
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NM_004134	9948.58	7093.235	NM_015944	2182.942	1778.977	NM_017577	1483.366	1526.277
NM_005955	2390.667	1658.331	NM_000758	9449.229	9244.243	NM_016301	18955.836	18314.086
NM_004048	1878.36	1960.567	M17017	975.138	1230.025	NM_014668	13908.532	16632.531
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AF028832	360.522	263.264	NM_002432	5739.257	5238.496	NM_014425	5756.712	8424.928
NM_006017	342.09	392.663	NM_012420	777.03	719.659	NM_012133	12206.656	11757.138
NM_012428	6760.36	5838.856	NM_002343	4719.057	5387.763	NM_017954	1489.083	2028.49
NM_013269	1996	16117.475	AB033037	2930.821	3247.908	NM_006612	16381.192	15583.037
NM_001728	15566.484	12934.458	L40400	6940.911	8079.577	NM_007351	68516.117	64577.16
NM_005565	573.704	354.173	AK025688	3622.985	4347.456	AK026266	46843.051	36637.051
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NM_012452	3658.316	5194.064	NM_014847	45931.066	54152.816	NM_014996	11406.168	9232.877
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AF007192	1570.02	1632.427	NM_005100	853.021	654.5	D42046	8122.825	14095.619
NM_017765	4471.612	4969.14	NM_005308	4471.203	3834.216	NM_001033	15244.298	21569.225
NM_000428	1193.531	1240.025	NM_000911	1718.306	1608.527	NM_004526	17197.955	23437.213
AB040967	261.806	264.838	NM_007227	1623.943	1254.548	NM_002526	27359.117	26073.383
NM_014721	2120.13	2647.477	NM_007023	1451.554	1025.919	NM_020135	5703.426	6121.069
AK026352	1427.752	1745.07	NM_005873	14765.906	10013.313	NM_018518	9282.36	10391.313

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NM_01618C	461.894	317.475	NM_003865	2162.791	1854.976	AK023168	7383.147	9378.722
NM_005827	5755.29	4757.203	AB015330	28193.865	18229.402	NM_00664E	934.788	1472.676
NM_00305E	10417.68	8874.932	NM_004315	17672.131	18673.084	NM_00474Z	7350.706	8537.711
NM_01622E	13293.006	10634.363	NM_02016E	9317.146	10170.586	NM_01475Z	3946.352	3826.688
AK024311	1256.449	1089.455	S56138	484.18	596.149	NM_00658E	50092.344	59595.367
AF052155	6966.637	4528.558	AK023860	7828.498	8960.908	NM_014331	8047.849	6744.31
NM_00508E	2148.648	1710.241	NM_000031	5418.28	5694.453	NM_00679E	52915.199	48562.438
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AF121858	7976.712	9506.871	AK026061	611.923	756.628	NM_00024C	19067.934	19177.637
NM_013437	862.386	1094.941	NM_01628E	15560.811	16388.709	AK055733	25163.324	26596.047
NM_017681	2466.23	2791.488	NM_001567	4626.907	5178.949	AF298880	15837.852	14771.039
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AK025966	2709.694	2647.593	AF217971	9682.772	10120.207	NM_006774	1760.653	1337.889
NM_01444C	463.732	514.822	NM_00192E	571.646	871.15	AK025395	2087.677	2104.464
NM_01479E	3018.701	2400.323	NM_00498Z	4017.014	4437.792	NM_00038E	3197.701	3232.756
NM_001147	558.468	414.257	NM_00473Z	3871.512	4041.986	X58377	1083.682	870.917
AL050288	50002.773	50204.523	NM_01834E	6537.995	7485.912	NM_00246E	681.864	1168.92
NM_00504C	10836.996	12836.498	NM_00636Z	9314.898	8561.322	BI830936	1579.408	1899.684
NM_016391	26572.814	26106.668	NM_02041E	3066.325	3072.367	U79292	49883.777	54336.137
M80783	2816.368	1960.675	AL049667	5733.237	4436.391	AA947915	1253.656	1798.246
AF075033	15706.839	17215.477	NM_000334	11682.232	10134.426	BI830753	2000.922	2468.169
D50911	23278.49	17270.654	NM_02040C	2482.503	2525.555	X68314	6337.869	11479.404
AB011104	3711.672	4430.648	NM_001504	9804.754	6638.259	X71973	45020.828	45242.828
AK024069	13249.739	7592.981	NM_00156E	1093.886	735.25	T49651	41606.293	35516.809
NM_00458Z	25551.916	21655.891	NM_00261Z	799.21	768.37	N51014	2561.394	4171.798
NM_01564C	26123.834	20006.094	AF135422	2973.26	2793.073	BE392471	29602.926	35163.445
AF233450	1248.443	1388.44	NM_00447E	32628.029	33199.184	AI802950	8583.715	7254.289
NM_01623Z	846.046	727.496	NM_00261C	2890.092	3083.579	AI741278	836.442	790.522
NM_000821	8555.394	6203.521	AF070587	5662.153	3907.116	AA682423	3020.55	2313.503
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NM_00314E	43338.395	46556.645	NM_01681E	5589.281	6074.683	AA490172	3084.78	2617.032
NM_00163Z	4618.196	6164.58	NM_01222Z	8979.641	11180.813	AB011174	5770.004	6526.277
NM_012264	2736.929	2527.886	NM_00500Z	4273.086	4305.833	AL049935	23952.85	21296.02
AF311312	2924.32	2474.057	NM_00659E	5391.485	6626.33	AB011099	590.011	730.426
NM_00117E	1065.309	1124.016	AK023214	13439.616	14919.372	NM_00257E	7744.336	8510.263
NM_00531Z	45222.766	40757.754	NM_00146E	13686.889	13481.969	NM_004244	6954.396	7152.986
NM_01491E	49371.617	50431.254	NM_00360C	22268.188	23987.859	NM_003371	53633.191	65328.887
NM_01228E	5443.597	6975.681	NM_01749C	8472.73	7455.285	NM_001164	572.573	1374.02
NM_00219E	19056.996	22199.693	NM_00271E	3862.292	3669.235	AK023114	9626.999	9262.477
D84294	8525.008	14892.264	AK026727	4185.167	3866.649	NM_00367E	6740.751	5692.771
X59770	3046.191	2630.873	NM_00283C	615.575	426.446	NM_012301	9218.273	6464.567
K02765	2795.455	2946.074	NM_006247	7620.632	6779.303	NM_00068C	1050.604	871.808
M65134	2057.394	2239.476	AB032983	6398.611	5510.182	NM_005631	870.446	1309.077
BG539651	11934.989	11177.335	NM_018281	16120.627	13116.8	NM_01441E	32288.775	30307.285
N52646	13134.739	11308.312	NM_004457	5173.321	4504.227	NM_01493E	6054.533	5211.758
AW160671	51683.508	46542.547	NM_01404E	3581.982	3457.39	AF049460	949.404	652.601
AA702698	2248.377	2353.326	NM_00539E	2749.563	2584.292	AK026066	3250.817	2260.613
AI681514	916.377	893.155	NM_019841	1409.749	1343.456	NM_005244	17906.143	11459.43
NM_00130C	4356.545	4121.313	NM_00332Z	1336.876	1529.708	NM_007221	16785.262	16282.489
BG748827	23093.463	20496.482	NM_00356E	1149.56	1328.522	X54163	50173.438	52256.371
AA952897	16104.394	13830.36	BC036375	21682.596	22717.23	NM_018607	792.896	730.909
BG760342	3279.237	2523.996	NM_00049E	680.39	950.104	NM_00297E	25816.34	23744.266

AA703141	2681.256	2952.613	BF347926	10810.478	10604.778	NM_01466E	14723.326	18996.984
AA195244	710.29	874.772	N54821	16147.109	19372.367	NM_00472E	10448.77	19832.307
AI122630	14522.93	13095.355	BI912037	5521.441	5760.881	NM_01442E	5014.054	4910.912
NM_00658E	14199.904	12850.771	AA454646	27519.365	27922.49	NM_01213E	10339.778	6155.696
NM_002191	416.089	558.327	BF063899	2916.602	2903.227	NM_017954	542.708	324.462
AB007875	1573.851	1384.992	U18087	60900.16	59657.066	NM_00661E	14366.928	7721.085
NM_018261	4228.837	3600.938	U66349	1724.204	2183.975	NM_016451	5080.879	2481.316
NM_00595E	4405.251	5886.681	AA057156	11375.549	12363.141	NM_007351	54411.934	47700.246
NM_00404E	3585.944	5590.969	U19487	1101.774	1349.513	AK026266	45938.082	26729.607
BE548044	1769.765	3803.955	AF166327	51343.301	54183.848	NM_007124	23833.645	10135.386
NM_01242E	7282.654	9450.414	AF260739	5045.88	4850.732	NM_00317E	17575.939	7524.211
NM_01326E	21718.527	18619.619	AF531423	36679.586	32463.848	NM_00072E	3127.274	1501.786
NM_00172E	17033.928	17129.234	X76555	1454.48	1126.57	AF026920	33586.855	25334.734
NM_00556E	2036.84	1914.493	NM_00543E	11394.055	8687.158	NM_004931	8830.807	4591.19
NM_01245E	3446.551	3131.256	L10386	19557.711	15024.764	NM_000607	55604.918	54815.441
AF229166	871.063	979.646	AF061812	51720.754	50547.023	NM_00024E	18411.645	17669.234
NM_005137	5753.725	9624.363	AL136756	9652.479	8136.188	AK055733	23837.439	24533.033
NM_006764	5036.947	7164.924	NM_00147E	59940.59	55466.52	AF298880	15148.084	13773.268
NM_001163	3511.265	3264.298	M17017	1508.525	1769.698	AK001500	5574.987	6531.048
NM_00587E	1259.031	1271.815	NM_00299E	4464.783	4761.211	NM_006774	1628.238	2393.809
AF308602	4191.146	3504.763	NM_00243E	6207.281	6081.464	NM_02012E	2740.164	2653.8
AB011089	3223.597	4541.861	NM_01242E	614.781	717.814	Y16521	13659.029	5471.139
AF007192	1689.053	1630.933	NM_00234E	4994.866	5809.969	AL050371	10780.174	7432.178
NM_00127E	13941.182	11401.989	AB033037	2063.481	2263.603	NM_002651	5038.273	3632.459
NM_00305E	3844.708	6001.232	L40400	4599.557	4415.186	NM_00241E	34233.176	30381.625
NM_003044	6422.384	5359.858	AK025688	2864.521	3095.417	NM_017577	1398.572	1325.732
NM_00667E	5257.971	8096.047	NM_00593E	509.818	432.618	NM_001757	878.785	1102.178
M31659	2035.922	2893.899	Z36819	12066.807	12785.707	NM_001647	29274.883	28805.232
NM_01622E	14804.777	13937.582	NM_014847	45381.176	49777.551	NM_01815E	3449.638	3285.038
AK024311	1291.873	1247.684	NM_01444E	6850.442	7392.696	NM_016301	21399.648	20435.455
AF052155	7425.282	4848.665	AL080157	7845.099	8871.987	AK021975	2684.163	2811.606
NM_00508E	1801.808	1731.824	NM_00510E	756.208	867.352	AB032952	55341.621	35528.289
AF060902	5005.384	10608.604	NM_00530E	5162.013	5013.542	NM_00252E	61243.961	59864.098
AF121858	8569.23	12458.308	NM_000911	1736.64	1953.479	AB011174	6730.222	7685.551
NM_013437	889.674	1144.987	NM_007227	1625.134	1395.319	AB043635	710.042	480.88
NM_017681	3069.461	4298.762	NM_00702E	1588.472	1368.247	AB040879	2859.982	2727.199
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AK025966	2571.31	2852.665	NM_004624	5078.348	5266.888	AB033043	36157.852	45049.078
NM_01872E	2192.205	2050.026	NM_00386E	2133.51	1837.663	NM_01499E	11011.748	7623.423
NM_003081	43618.898	50456.977	AB015330	29704.863	25349.158	AK025220	4905.763	2423.879
NM_01649E	2452.923	3527.347	L09071	1153.728	881.816	NM_01630E	26407.09	13347.438
D50402	11440.808	11609.456	NM_005924	1337.401	1742.134	D42046	6377.343	5221.524
M73547	18792.867	17266.756	S56138	738.95	699.188	NM_00103E	13571.163	13449.634
AF181722	294.04	535.091	AK023860	11239.595	12873.789	NM_00452E	16604.277	11988.3
NM_003687	997.435	711.217	NM_000031	5427.905	5845.776	NM_00252E	32132.795	29416.814
NM_004134	12422.769	12010.715	NM_00208E	33828.703	36663.145	NM_02013E	6428.734	9196.516
NM_00163E	4303.542	6038.247	AK026061	508.939	550.874	NM_01851E	9578.158	11633.222
NM_012264	7148.492	8366.165	NM_01628E	14083.231	13788.323	AK023149	4419.559	7049.572
AF311312	5557.435	9163.713	NM_001567	3413.557	3780.904	AK023168	8778.41	15759.423
NM_01776E	4711.605	4986.664	NM_00490E	15133.707	15930.896	NM_00664E	1080.247	2360.976
NM_00042E	1555.523	1235.111	AF217971	7169.67	7744.662	NM_00474E	7586.936	11503.929
AB040967	259.317	228.294	NM_00192E	583.032	866.956	NM_01475E	4188.344	6382.936
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AK026352	1795.777	2961.005	NM_004732	4107.589	3928.201	NM_014331	8905.9	8172.327
AL137705	4697.472	5616.812	NM_018349	5711.115	5712.048	NM_006795	46655.328	39218.984
U41898	417.981	413.76	NM_006363	9381.574	10004.802	AF070568	3106.464	1279.839
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NM_014845	588.711	404.764	NM_014879	333.013	668.737	CY3Cy5	873.832	131.901
BF217766	1301.494	1283.563	AL049667	5318.749	5195.18	NM_022552	4082.807	3584.221
NM_000184	3079.186	4420.023	NM_000334	11970.955	11774.163	NM_014385	16135.551	13073.747
NM_016180	670.974	440.402	NM_001504	11473.659	8727.132	AF086187	4172.65	6055.78
NM_000112	837.277	696.666	NM_000758	9383.796	8267.399	AF305836	87405.336	62260.262
NM_005827	6430.992	5768.951	NM_004479	37669.887	40711.77	AL109784	995.91	1113.299
NM_006585	16221.75	23313.947	NM_002610	2589.483	3467.913	AL137383	502.055	343.349
NM_002191	574.494	768.226	AF070587	5946.701	4103.661	AL035295	5841.998	5331.707
NM_018261	4142.87	3139.971	BE250526	1440.556	1717.691	NM_018302	10252.938	8496.772
NM_014795	2663.427	1725.867	NM_016819	4784.406	4509.959	AK027252	7991.94	6105.756
NM_001147	398.693	385.012	NM_012222	6543.522	8441.098	AF165527	4681.712	3438.807
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NM_005040	10257.279	9113.891	NM_006596	4311.673	4365.716	AL359596	2227.486	1388.873
NM_016391	35402.18	42359.574	AK023214	15094.091	15477.787	U79249	1185.969	507.37
M80783	1377.397	2278.084	NM_001469	13411.889	14731.627	AK022114	658.916	976.079
AF075033	15585.142	16432.695	NM_003600	20383.635	20800.838	AL133585	1368.324	743.194
D50911	26191.201	20235.037	NM_017490	8135.92	8331.354	NM_022552	3907.48	2196.161
AB011104	3461.173	2951.568	NM_002718	3065.654	3739.412	NM_014385	13629.507	8768.946
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NM_015640	28155.678	19888.777	NM_006247	7700.819	7153.907	SR8	5280.693	20760.047
AF233450	1990.878	1980.693	AB032983	6049.759	5781.222	SR10	18034.832	8144.358
NM_016233	905.962	715.23	NM_018281	16693.486	14376.851	CY3Cy5	1252.182	616.664
NM_000821	9822.313	7055.214	NM_004457	5444.898	5450.814	NM_003887	3440.449	2906.051
NM_020121	1002.193	1033.882	NM_014049	3501.623	3119.905	NM_004267	19599.359	15775.888
NM_003145	33233.605	26931.531	NM_005396	2312.54	2150.463	AL357212	962.979	952.973
CY3Cy5	1440.283	359.836	NM_004315	14969.384	12745.553	AK026687	1865.403	3110.901
NM_012465	6117.806	6449.969	NM_020166	8337.588	7318.417	AL117444	2502.479	2485.108
NM_134260	10484.791	9657.245	NM_003568	1191.724	1284.765	NM_017994	8758.362	7964.497
AF086448	2884.498	2814.155	BC036375	23397.625	34366.699	AK021693	3311.998	2525.421
AB019391	319.565	301.293	NM_000496	548.939	974.958	AB023177	889.028	676.336
AF086386	2413.972	2448.821	BF347926	12193.48	16095.3	AL050015	2198.454	1409.269
AF086413	371.386	508.371	N54821	16193.153	18871.613	AY007117	5719.494	5182.563
AF086457	1090.755	1029.721	BI912037	5971.291	5794.845	AF039698	3162.827	2970.245
AK025469	2637.71	2707.556	AA454646	27051.969	28043.223	AB046828	3776.98	2781.291
NM_020235	4741.675	4271.846	BF063899	2457.796	2414.679	AF144487	339.647	252.859
AF070581	342.497	244.426	U18087	52493.426	59084.57	AL137532	2873.749	2961.11
AK024187	1104.403	995.426	U66349	1854.315	2212.557	AK025419	4891.356	2816.89
NM_003307	1174.923	875.849	AA057156	11893.986	14860.863	NM_013255	21093.563	14471.842
AF070565	539.256	519.173	U19487	797.328	1066.998	NM_018375	7695.667	6617.656
AK021644	1908.153	1284.384	AF166327	46868.855	55902.668	AK022443	2066.977	2067.308
NM_016595	553.32	434.317	AF260739	3538.758	4002.381	AK025112	4542.501	4206.099
NM_012465	5972.369	4819.746	AF531423	37283.656	40012.543	AK026079	651.086	847.724
NM_134260	10577.976	6346.452	X76555	1190.153	1402.298	AK025173	13662.433	14795.393
SR4	9663.196	8069.747	NM_005432	11230.915	12369.772	AK025430	1001.588	981.178
SR6	1579.161	1198.343	L10386	19064.744	17657.102	AK026722	814.968	693.199
SR8	5307.342	11288.936	AF061812	52331.109	53171.914	AL110133	8418.115	5592.782
SR10	17088.068	4287.789	AL136756	6854.336	6223.398	AL050053	756.87	792.189
CY3Cy5	1076.802	226.808	NM_001478	55782.613	55670.992	AK000529	5854.408	5189.864



AK026206	1287.641	1382.384	NM_002612	686.858	770.755	AK027243	1538.683	1222.016
AF086074	767.922	513.383	AF135422	2912.456	2279.196	AF147415	3221.391	3182.362
AK023964	4580.483	4622.067	NM_005930	1624.09	2451.085	AK098474	815.176	394.512
AF086066	235.899	425.967	Z36819	12651.137	13712.743	AK025365	3240.609	3807.982
AF086084	1077.617	1049.637	NM_014847	47775.254	60918.25	AK023489	1044.935	1025.155
AK000156	295.624	449.598	NM_014448	5934.326	5997.598	AK021561	8476.604	7894.037
AL050184	1393.173	1470.976	AL080157	3208.908	3767.503	AK025222	598.035	1106.215
AF085853	415.852	215.252	NM_005100	849.285	1134.42	Y11609	5608.988	5818.274
AK027185	2303.135	1904.999	NM_005308	4082.912	4636.284	AJ278482	1428.08	1595.998
AK025576	1155.44	1029.255	NM_000911	1053.82	1577.208	NM_012122	23308.242	19047.537
AF147385	1013.632	956.115	NM_007227	1618.635	2075.798	AF009285	17232.662	11415.513
AL442086	2419.638	2253.969	NM_007023	1618.877	2539.06	NM_012125	4286.413	3801.855
BC034819	2584.872	2002.374	NM_005873	18604.912	21088.324	AB032363	588.701	469.573
AF147313	1079.861	972.473	NM_004624	3537.794	5532.621	AF009294	5024.9	3555.57
AF147382	3240.817	3954.101	NM_014461	925.383	1426.214	NM_001524	1178.127	795.684
AK001957	2921.92	2216.128	NM_003865	1757.812	2353.085	AK000998	869.937	602.022
AF143867	662.509	430.294	AB015330	26729.721	37376.059	AK001225	707.495	504.38
AK025889	4163.491	2814.386	NM_001455	5768.71	8722.417	AK001819	550.913	458.489
NM_014715	1317.037	915.113	NM_002385	8500.535	9040.916	AL080186	2026.151	4432.945
AK024168	715.154	883.655	NM_001885	1084.475	1019.178	NM_005306	55993.039	53407.539
AF222857	364.345	314.504	AF039196	1381.077	1326.626	NM_001646	28607.781	29088.381
AF264622	226.708	308.113	L09071	1052.748	1098.891	AL137327	4850.232	5390.746
AK021793	603.58	690.941	NM_005924	1304.872	1442.839	AK026090	2996.795	2767.278
AK022255	408.094	501.858	NM_019841	1307.58	1457.579	AF070637	1766.289	1800.835
AF075079	997.057	1144.001	NM_003322	1274.474	1140.417	AL137634	1188.201	1096.843
AK022479	716.451	845.559	NM_013365	9326.114	12467.598	AK024863	10439.893	9414.12
AK023572	531.539	319.843	NM_005817	15114.167	20720.922	AK026908	24473.719	20297.781
AF086004	5530.528	5496.975	NM_003916	21041.145	29255.455	AF117338	17292.258	13619.373
AF147433	791.884	944.908	NM_002870	57872.039	61524.141	AK025567	4177.03	2751.068
AF085978	344.671	345.392	NM_002802	745.591	941.07	NM_019102	508.78	384.536
AF085930	328.86	260.792	NM_006363	6695.832	7308.127	U56857	34574.879	20592.615
AF086006	481.615	515.103	NM_020415	2204.919	2651.631	L43349	847.807	566.654
AL137318	2338.989	1832.253	NM_014879	646.533	906.957	BE905682	743.68	615.347
AL137482	1480.896	1347.515	AL049667	2625.242	3242.395	AF086421	1982.286	1469.38
AL162011	11527.962	6186.903	NM_000334	4107.04	5640.449	U46119	1246.521	1228.991
AL390177	513.693	320.87	NM_020400	2460.479	3032.021	NM_019897	877.75	1175.196
AL137678	386.776	323.445	NM_001504	4257.856	5670.011	AF038188	18397.078	17213.693
AK056111	657.748	407.192	D50926	4607.957	6140.422	D17046	3739.085	3532.749
AL162055	403.848	173.916	BF205683	4846.926	6068.095	NM_017645	15588.536	12777.356
Y13807	1871.698	836.461	NM_001565	1455.69	1849.382	AJ227864	1149.282	996.822
AK022053	331.898	155.577	NM_001548	1130.366	1303.233	AF157562	4944.95	5202.202
AB037792	2129.288	1986.572	NM_000758	7789.227	8696.863	AK021958	17356.781	11293.531
AK024158	227.567	293.572	M17017	1250.213	1625.387	M31164	2869.75	3204.523
AL080082	805.967	860.49	NM_002990	4007.415	5247.865	NM_003511	1169.702	4809.241
AK021623	1174.758	1266.275	NM_002432	7350.739	7377.149	NM_003531	3106.497	3108.238
AK023733	313.926	447.006	NM_012420	944.883	1083.708	L08434	422.561	733.373
AK027112	5466.937	5638.987	NM_002343	6696.083	8069.573	NM_017795	2034.275	1354.816
AL049314	6480.581	7219.705	AB033037	4179.072	5315.132	NM_003510	1049.322	742.584
AF093016	17219.104	18559.203	L40400	13626.145	18983.697	AL137403	4848.272	2872.037
AF161345	452.378	418.099	AK025688	3478.199	3356.908	AL049348	2506.68	1660.548
-	644.236	494.796	NM_004457	6574.468	7827.017	NM_018534	1934.449	1761.755
AF090925	1121.781	1037.294	NM_014049	4123.235	4509.162	AB037847	2987.42	2647.828
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NM_014163	1295.363	1219.268	NM_004315	13609.148	16251.801	NM_018655	3792.313	4506.448
NM_014137	397.007	241.564	NM_020166	7147.77	7980.586	NM_005663	3707.49	4186.556
AK021974	1694.158	1285.73	S56138	861.455	796.903	X89960	981.19	842.089
AK022068	1032.121	896.889	AK023860	3894.1	4339.779	NM_006550	1089.74	1249.632
AK022229	1606.617	967.898	NM_000031	4533.749	5950.882	NM_017644	11298.541	13490.031
AK022362	6402.405	4586.696	NM_002085	30935.307	40532.469	AB032971	618.017	1908.08
AK022004	6658.948	4138.832	AK026061	797.866	1037.236	NM_002482	2638.97	3210.668
AK022136	324.171	266.661	NM_016286	13108.472	15417.951	AL050068	1850.902	2687.679
AK022390	870.199	510.205	NM_001567	3598.643	4820.529	U92025	709.054	743.009
AL360138	477.485	625.179	NM_004905	14086.078	17709.309	AF009323	716.825	483.776
U61096	520.525	539.774	AF217971	10030.85	12291.277	U52829	536.116	538.345
AF085865	6240.306	7498.821	NM_001925	972.926	1478.916	AK001526	5428.883	3700.313
AK025521	406.244	569.656	AF245517	2622.236	3195.265	NM_000519	747.222	804.335
NM_001053	20415.799	20306.547	NM_004137	904.039	1181.676	AF086183	2947.972	3421.391
Z70694	1183.276	1694.573	NM_014407	1040.594	1119.987	NM_006670	4426.34	4786.466
NM_015421	15556.816	18151.887	NM_004982	4394.35	4703.314	NM_012425	5615.147	5446.524
AF086081	8537.214	9465.354	NM_001694	61135.035	59688.332	NM_005816	582.882	606.559
NM_018634	598.318	623.699	AF286370	1849.798	2750.5	NM_002750	9961.194	9616.624
NM_018111	970.994	846.703	NM_000217	981.845	1037.672	AK024134	15175.326	13002.336
AK023730	684.573	631.641	NM_004732	6233.792	9907.812	NM_003014	1643.673	1688.681
AF161360	444.008	477.67	AK026180	2209.103	2977.607	NM_018555	1765.234	2708.046
AK021720	878.863	979.283	NM_018349	6310.714	6008.432	NM_001974	7966.093	15171.708
NM_016497	39733.172	35547.828	NM_001478	56426.656	49726.566	NM_013957	1885.956	4883.429
AK000617	982.369	639.739	NM_002612	680.476	821.333	NM_002465	7821.689	9158.669
AF009261	1497.661	924.923	AF135422	2601.222	2972.905	NM_003025	2632.503	2511.548
AL133086	1601.485	1671.7	NM_004479	13848.072	16275.989	NM_001566	1551.363	1488.915
NM_012151	10252.354	12882.43	NM_002610	1720.693	2217.267	NM_016541	5325.458	4263.987
AF087994	2965.997	3388.106	AF070587	5570.43	3793.827	NM_018545	5254.086	4236.649
AJ227912	881.522	1020.45	BE250526	1353.838	1691.695	NM_013401	1085.881	776.171
NM_018195	2418.114	2202.731	NM_016819	4389.433	5298.886	NM_018235	7170.587	4247.519
AK025532	3151.265	3089.435	NM_012222	4593.828	6171.977	NM_006855	28671.332	23868.332
AK021789	523.067	610.911	NM_005002	3827.744	4115.396	NM_013275	2242.492	1810.945
AF086383	465.163	541.838	NM_006596	4969.87	5597.647	NM_006477	6077.529	5906.062
NM_003522	908.603	994.415	AK023214	10672.731	11404.521	NM_002880	5976.796	5351.771
BF217847	965.274	1162.52	NM_001469	12890.735	13996.64	NM_000675	40238.207	33682.863
NM_005320	1075.107	1284.468	NM_003600	10249.352	10534.807	NM_001066	2504.351	2831.607
U79242	766.953	860.36	NM_017490	6493.586	6350.794	NM_004657	10200.978	10046.815
Y10519	626.711	585.023	NM_002715	3444.427	3198.022	NM_018170	4970.942	6640.772
AF056452	265.793	206.681	AK026727	3223.134	3231.713	NM_003867	5949.018	7900.286
AF119901	5586.758	6170.867	NM_002830	668.536	472.802	AL162062	1454.368	3538.432
AL049782	555.172	731.876	NM_006247	7723.783	9058.881	NM_003173	18148.16	21493.59
AK001936	1640.628	1773.499	AB032983	6934.48	8086.091	NM_005030	21625.93	21939.057
NM_003770	2505.542	2405.674	NM_018281	15379.53	14580.948	NM_017584	5949.147	5340.547
AF222023	456.541	278.688	CY3Cy5	634.495	171.8	NM_020355	6757.993	5418.802
AK001395	8580.237	6402.308	NM_000945	1563.006	1455.617	AB014541	48648.359	30103.184
S57803	5759.79	4615.097	NM_002574	63811.727	49476.281	NM_002583	19348.109	10972.896
AF131822	417.941	267.007	NM_001310	2724.636	2161.534	NM_006570	25101.768	15774.705
AK023131	1126.966	782.328	AK026924	3691.339	2109.627	NM_020345	1736.965	1479.764
AJ276248	419.378	284.277	AL122047	2026.075	1659.51	NM_006034	28924.969	27464.541
X78926	2509.74	2289.807	AF052091	1485.091	1402.797	NM_016640	597.147	747.981
AJ278110	1734.893	2290.198	AK024447	62687.836	48203.414	NM_019086	10961.252	9787.027
NM_014237	1070.223	1372.295	AF052145	993.18	979.051	NM_018384	39083.809	27926.871
NM_020396	456.533	578.021	AF086458	1589.717	1555.265	NM_001872	2900.58	3095.929

AF029900	895.613	1435.425	AF086548	1255.119	982.339	AF157323	4809.824	5197.093
NM_003325	7059.404	9192.099	AK023717	1349.332	1198.493	NM_005877	19298.52	21234.775
NM_016178	4320.679	4727.915	AK022294	1028.889	1132.239	AK024458	438.527	528.572
AK022639	3372.773	3094.381	AF086507	925.385	982.238	NM_013396	4073.27	5207.71
D31766	1337.305	1790.161	U79289	825.995	648.07	NM_017752	4124.823	3913.46
NM_006547	4711.937	4781.783	NM_014028	1624.787	1931.939	D26069	18856.545	12034.36
L23867	557.811	621.135	NM_000945	1434.068	1622.178	BF107577	51751.324	40295.344
AB020968	274.512	486.535	NM_002574	59691.359	58001.668	NM_005837	15436.549	10673.387
AL138690	4287.046	4028.739	SR1	68465.656	68544.359	NM_016625	10545.865	5719.368
AK000394	831.635	820.817	SR3	19289.689	23872.496	NM_017493	9972.597	7898.445
NM_013941	2875.982	2525.828	SR5	2410.798	3324.586	AJ008154	3019.647	2755.287
AF074989	1533.607	1442.61	SR7	2200.009	25709.609	NM_003487	13990.094	9180.111
AK001107	466.123	383.486	SR9	8563.365	2338.098	NM_006887	9454.312	7022.467
AF147393	639.618	421.696	CY3Cy5	881.765	256.049	U90919	7357.202	7592.574
AK022368	380.434	211.931	AK026923	1291.576	1061.005	NM_006177	12579.86	11059.513
AL080112	3070.518	1783.695	AK021691	18869.064	14521.729	AL137286	16649.672	17271.865
AL137325	1672.783	1311.276	AK023595	758.596	575.315	NM_016275	19561.227	24810.518
AF147361	1778.643	1163.967	AK001357	384.573	266.994	NM_020418	17151.855	17360.248
NM_001851	5275.386	5960.362	NM_015721	2359.034	2127.66	NM_013293	7463.089	9198.134
S67789	2373.845	2694.19	AF086298	722.61	636.628	AF095844	6671.365	7390.537
AK022689	7899.813	9850.072	AK027238	540.867	531.527	NM_015833	4910.981	5714.937
NM_016227	1790.182	2443.489	AK000032	713.755	576.132	NM_000986	54157.531	59240.02
NM_004195	3749.264	4388.191	AL360201	593.933	514.331	AK026760	49460.262	43006.563
NM_004705	4809.434	6197.329	S94540	39214.418	35778.824	NM_014772	5571.021	4232.251
NM_020190	3666.705	5172.755	AK002164	638.087	1168.183	AK025248	5057.95	3404.659
AK024003	677.543	759.919	AF052122	16543.939	18106.953	AF174600	7032.765	6734.854
NM_014357	1353.989	1523.716	AK022416	728.445	413.567	AK001003	1453.195	1268.174
NM_000121	5915.034	7189.769	AK023224	1978.177	1416.875	NM_002800	22741.127	16990.244
NM_002091	500.549	394.424	AK023731	1520.568	571.404	NM_000775	4871.294	6932.186
AB033092	8864.513	10327.987	AK022442	330.862	276.22	AB032981	2149.192	2291.662
M89957	37604.363	33351.184	AK023336	437.003	277.131	BF217864	37889.152	41291.801
NM_003023	1178.17	1155.821	AK023727	1064.968	1115.914	NM_005917	39730.938	46947.824
BC035030	842.512	787.258	AK025271	643.028	385.236	BC017044	1689.259	2933.606
NM_005340	44064.84	38907.051	AF086204	4735.651	3443.057	AV758498	3465.146	6093.522
NM_016201	638.385	412.091	NM_007021	1062.679	1151.944	NM_020196	3596.107	3937.269
NM_000864	4686.948	3084.995	NM_017678	242.008	310.59	NM_018657	1992.212	2911.782
NM_017977	1774.897	1244.858	AK021570	500.896	509.117	L40410	18189.559	16573.496
AF147727	1755.858	1229.162	AL360204	642.9	756.113	NM_007055	3889.192	3496.876
NM_006751	1248.079	958.313	AK000103	1008.222	1212.566	NM_016652	2532.786	2497.16
AB037834	2130.858	1482.26	AK026294	229.877	383.907	NM_016310	27657.547	27172.934
NM_003566	3251.752	2380.018	AF085959	602.472	853.59	AK021562	1162.697	1804.896
NM_002777	1097.499	1084.133	AK023104	696.956	817.381	BC006560	4399.212	4094.007
AF202635	1759.413	2267.725	AK022181	718.462	1012.93	X52350	59453.98	58104.211
NM_014125	1290.328	1454.996	NM_018474	5465.407	3206.936	AF071554	2419.855	2372.934
NM_017904	2597.915	2607.516	AK024937	2094.377	1727.759	NM_002147	1046.753	959.254
NM_013367	5761.184	5595.224	D17178	1013.801	759.671	NM_017688	8587.123	14480.702
AL137550	601.703	626.77	AK022094	1123.007	842.01	AK025612	48513.93	48128.559
NM_000321	4765.593	5018.372	AK026695	668.245	539.444	NM_012268	59323.109	58083.559
NM_006341	10324.013	11525.597	AK000141	4947.784	4527.575	NM_012203	3483.523	4754.236
NM_001709	783.987	821.614	AL137758	2365.203	2203.599	NM_003296	567.619	894.366
NM_006191	9795.49	11536.743	AK023865	469.358	428.169	NM_004736	15834.447	22610.631
NM_001800	3252.306	2957.48	AK025786	768.383	597.018	NM_006895	847.138	1737.552
NM_004336	10104.362	10943.347	AK024188	584.849	614.941	NM_006455	21879.719	25619.322

NM_015949	5251.313	6519.619	AK024379	233.987	143.629	AA427949	937.199	1386.644
NM_013979	4260.178	4701.938	AK001716	3832.004	4644.033	D50373	2140.376	2458.084
NM_003790	1209.898	1199.501	AF113683	328.453	589.361	AA488757	52998.934	53056.879
NM_000494	5724.744	5550.91	NM_014095	499.384	547.507	AA205399	2096.525	2128.516
NM_016023	2860.504	2423.565	AK026821	1965.478	2168.346	H07071	9810.234	11806.392
NM_003722	3033.252	2617.191	AK026280	2085.037	2619.715	M25322	16389.963	19745.721
NM_014430	1112.342	747.121	AF113017	6546.313	8595.413	AA436187	594.267	881.84
NM_000495	1100.849	942.143	AL080232	16507.652	16169.988	H-L 27586 I	5028.872	4978.511
AF085883	3613.862	2537.1	AK001120	10119.762	10516.211	BE735403	4144.871	3671.07
NM_016571	770.486	583.264	AK021980	3943.597	2172.731	NM_002631	22089.988	19919.988
NM_003688	2048.838	1260.812	S46402	871.069	762.253	AB033109	4629.892	5713.729
NM_016446	1547.763	1232.099	AF075048	335.006	283.863	NM_002053	59043.59	56992.848
BC036368	482.003	383.034	Z83940	857.198	584.765	NM_006888	6639.292	7414.438
AK023237	1400.698	1301.466	NM_005800	1020.282	757.619	NM_002438	11170.532	13373.163
NM_001870	314.902	463.857	AF019617	14412.733	11237.219	NM_014588	16755.982	19597.201
AJ271216	4085.094	4243.916	AL137305	4943.385	4660.832	NM_000758	4575.087	4757.443
U23028	5626.283	5448.901	NM_005290	508.725	447.814	AK023334	13507.057	13481.139
NM_001172	229.755	482.369	AK025802	888.81	789.432	NM_002563	44862.129	40426.117
NM_000817	4227.101	5039.668	AF085973	313.402	305.581	NM_002437	7884.965	7934.78
AF113132	20363.357	20454.502	NM_018013	1890.684	2064.042	D79991	3667.533	3845.141
NM_006571	4191.588	5100.631	AK026873	2229.607	2334.983	AK022425	2999.226	2910.087
NM_001875	601.128	661.654	AK026394	2335.424	2571.165	NM_000054	48367.488	42901.895
AK022680	3572.076	3864.539	NM_005448	871.318	814.873	NM_014713	19462.84	19748.061
NM_018946	19251.805	21059.258	AK025943	23498.027	22882.258	NM_001812	3308.317	3943.271
NM_016358	12191.272	11344.505	BG106479	916.747	1325.437	NM_014788	2057.197	5139.959
NM_001068	41365	93110.969	AF130069	23367.445	25268.467	AK025175	751.686	1362.238
NM_004156	2360.353	2731.415	AL109669	4247.211	5336.745	NM_005811	16775.221	14561.101
AK000561	2617.277	2430.672	AB037766	2636.196	2682.195	NM_016058	19862.23	15576.654
AB051449	10065.609	8732.06	AK026995	275.739	280.652	NM_014005	11491.67	8665.127
BC009187	7650.99	5932.286	AL133091	758.168	881.188	NM_006033	31652.287	30867.404
AL133617	1291.614	1059.564	BF842915	425.346	448.538	NM_004837	10222.558	9060.637
NM_016485	7925.4	5710.675	X82545	7088.985	7717.954	NM_000370	2528.576	2499.514
NM_002615	393.876	219.911	AF302079	13133.087	9603.067	BE865893	14726.92	14840.266
AF090894	592.709	323.96	AJ224167	307.349	371.097	NM_003123	58714.512	59158.617
NM_013344	581.711	364.479	NM_002550	441.289	419.23	AY005822	11157.095	9585.951
NM_014052	16991.836	9793.701	NM_000692	1169.433	870.318	NM_018128	59872.555	57998.258
AK023792	283.835	312.566	AF086062	1074.888	962.089	AF289022	6914.937	7392.018
NM_020149	2332.031	2577.401	L47668	49874.141	35584.035	AB002326	785.314	590.65
NM_006237	1207.728	1602.193	NM_017920	4100.872	4002.171	M17252	884.684	878.498
NM_001271	5789.923	4130.929	AK025345	805.189	714.824	NM_016025	17360.326	13909.943
NM_003683	6663.804	9356.372	D25274	8939.073	6489.476	NM_013318	5130.346	5048.971
AF039019	4782.652	5828.173	U84520	4234.777	3881.519	NM_020410	9425.361	8890.611
NM_012255	7873.867	8302.883	Z11853	507.782	384.912	NM_000453	4655.91	5299.693
NM_018196	1944.281	1868.549	AL133616	3394.774	2482.251	J03048	19047.045	23414.99
NM_004818	5235.323	5524.748	AK026382	2922.51	2685.853	NM_004583	1086.726	1856.708
J04205	17453.207	18936.813	AK091169	3118.721	4514.202	NM_001103	1600.416	1601.937
D38491	9659.4	6728.929	NM_014745	55393.254	60460.898	NM_001897	2909.281	3030.367
AK026835	5650.739	5509.123	AF086026	7621.423	9540.811	NM_003853	2841.835	2953.393
NM_002819	22665.213	22007.699	AL133011	1121.019	1399.821	NM_018376	6034.669	4975.538
NM_003090	20604.758	15955.199	NM_016300	376.793	405.491	NM_017615	2071.036	1830.474
NM_013264	10958.182	8142.725	NM_015607	13319.204	12483.372	NM_017438	6190.792	5473.792
NM_003315	22410.885	18946.545	AK026955	897.275	1058.25	U59209	7347.015	6284.448
NM_005570	10128.777	8565.897	AL110202	17207.365	15271.478	NM_020195	11794.817	9378.264

NM_00008E	4941.509	4706.851	NM_00622E	1381.643	1060.106	BC002753	743.756	789.981
NM_00375Z	5323.56	4953.701	NM_00376E	10106.904	7214.634	AK023824	12584.442	11707.355
NM_00393Z	17449.686	13579.19	NM_01839Z	1360.894	1298.644	AL133069	10258.814	11102.569
NM_01649I	20815.973	15124.503	BF032535	1531.364	1106.372	AL117574	1106.311	1285.403
NM_00642E	31711.789	21616.814	NM_01833Z	1993.53	1370.445	AK026055	13772.974	14006.471
NM_00251E	805.744	562.06	NM_00509E	4439.601	4211.859	AK024126	1107.127	1355.102
NM_002064	2170.542	2394.354	NM_00676C	891.635	817.697	NM_00151E	8566.156	7865.83
NM_01552Z	12197.632	12121.861	NM_01228E	4439.303	3502.863	NM_002744	15129.24	14549.66
NM_01596C	15096.468	20365.949	AB037775	530.432	459.485	NM_015917	22448.654	20774.008
NM_00608E	14014.762	15560.359	L27560	1249.406	1129.639	NM_020397	2311.345	2888.347
NM_000907	12192.552	13117.172	AK022517	2660.929	2350.248	NM_000061	8886.499	7767.818
AF254085	7862.868	9402.655	NM_00032E	16916.703	14487.261	AB046859	51199.152	41783.34
AK023541	687.18	736.127	NM_00118Z	10680.098	10223.79	AB011540	56757.602	58057.156
NM_001987	3328.219	3492.506	NM_00033Z	2275.885	1875.161	NM_00004C	18843.008	18263.314
AF244088	1273.341	1341.074	NM_00017Z	7195.752	7724.227	NM_004631	7978.804	8018.621
NM_00713E	1638.374	1825.492	NM_002297	5960.557	5752.306	NM_01226E	50015.457	53542.387
AK025434	761.872	753.838	AB040968	15131.782	18684.949	NM_01220Z	3311.881	2959.616
AJ251845	1616.597	1509.949	X85323	796.031	968.748	NM_00329E	930.869	709.404
AK000435	2085.688	2223.712	U17615	2648.035	2809.919	NM_00473E	14863.686	15002.546
AK000569	316.076	401.966	NM_00530Z	5297.544	6825.79	NM_00689E	754.071	773.382
NM_00604E	4387.23	3704.367	NM_01612E	6277.917	7058.159	NM_00645E	21662.771	21204.053
BC016698	8768.375	5619.884	U84119	1035.373	1172.953	AA427949	723.171	859.054
NM_007374	803.247	517.756	NM_00360E	2378.89	2721.082	D50373	1841.988	1914.267
AK000049	386.539	230.476	NM_00646C	2082.068	1679.824	AA488757	49303.094	52490.855
NM_006167	977.94	667.83	L34156	716.61	638.883	AA205399	1790.852	2073.155
NM_016357	2215.441	1099.155	NM_00374E	416.854	380.659	H07071	14091.492	14704.728
NM_01450C	8318.384	5081.592	NM_003557	6238.512	5751.533	M25322	21812.641	20307.5
L09071	708.14	922.598	NM_001257	16152.279	12683.908	AA436187	574.568	382.532
NM_005924	2157.904	2747.899	D85245	4882.19	4608.714	H-L 27586 I	4520.44	4621.16
NM_019841	917.847	1333.134	NM_00094Z	824.576	601.113	ID 214180	1590.728	1973.546
NM_00332Z	584.143	671.375	NM_00465E	4124.791	4114.138	ID 1867426	44204.652	30922.717
NM_00356E	1122.8	1322.249	NM_00125C	16318.645	13666.411	ID 396450	657.259	987.378
BC036375	11607.808	14136.415	AF298812	1466.622	1428.738	W99328	3422.886	2838.573
NM_00049E	645.547	802.735	NM_00496E	1503.654	1459.762	AI434176	2566.799	2465.081
BF347926	8918.332	9481.34	AJ249900	414.891	583.047	H08563	4946.088	4380.095
N54821	16516.555	21492.297	AK022581	5024.815	5082.71	BE735403	4387.068	3508.166
BI912037	5027.223	5498.735	NM_018054	2307.121	2635.836	NM_00171E	802.241	680.668
AA454646	27473.873	28256.225	NM_00618E	1093.155	1443.819	AF116659	5037.396	4036.636
BF063899	3211.397	3347.818	NM_00095E	6445.714	8161.266	NM_000317	41352.746	37801.934
U18087	7547.24	8777.078	NM_00140I	619.724	828.659	NM_00688E	6317.889	5579.113
U66349	2591.304	2759.488	NM_01327I	31810.785	34378.551	NM_00243E	8218.688	7121.6
AA057156	14824.516	18303.801	NM_004157	3359.59	3261.436	NM_01458E	16659.662	16934.27
U19487	534.695	606.507	NM_000684	485.798	519.011	NM_00075E	4578.679	5150.307
AF166327	38192.75	48826.883	NM_007354	591.429	420.855	AK023334	14475.76	15174.619
AF260739	1100.464	1301.499	U67037	792.887	746.811	NM_00256Z	42580.602	40928.84
AF531423	32957.516	28183.5	NM_00496C	18480.439	14226.979	NM_002437	7430.251	7629.623
X76555	663.76	543.203	AF272370	12242.255	10744.631	D79991	3907.239	4047.532
NM_00543Z	1905.793	1726.763	AF130050	11448.326	8313.498	AK022425	2777.122	3051.169
L10386	25346.133	16866.844	AF119898	387.214	457.387	NM_000054	44673.266	44992.359
AF061812	3371.165	2143.51	AK023045	764.353	507.743	NM_01471Z	18674.527	19634.391
AL136756	2223.686	1805.331	NM_012197	5639.995	4783.186	NM_00181Z	3353.423	3618.98
NM_015944	1209.092	1028.245	AK024016	3142.491	3858.112	NM_01478E	2003.863	1999.327
NM_00075E	9297.375	9475.688	NM_00358I	1899.804	2187.534	NM_005811	16255.751	12842.022

M17017	451.374	952.034	NM_012407	1021.57	1071.488	NM_005764	3909.601	3930.968
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NM_002432	911.715	1389.309	NM_007186	3266.924	3246.916	NM_004214	14640.116	11703.872
NM_01242C	409.167	468.95	NM_007044	2392.196	2245.138	NM_004322	20951.449	17371.99
NM_002343	1773.015	2381.434	AF294326	4753.065	4712.175	NM_002832	19799.822	16006.372
AB033037	2595.517	2422.358	NM_014672	2265.579	2490.406	NM_020167	5039.357	4110.883
L40400	3337.011	3785.299	NM_012317	55666.645	59174.648	NM_016052	18786.91	12816.323
AK025688	3428.225	4153.035	NM_017853	5573.446	7194.149	NM_014002	11287.266	7815.058
NM_00593C	564.301	637.563	NM_016097	6573.192	9501.133	NM_017682	6954.818	5153.333
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NM_014847	10586.832	12556.953	AB046800	10493.546	12611.959	NM_00037C	2413.404	2853.008
NM_001195	387.877	368.496	NM_002162	3072.026	3899.669	BE865893	14973.908	14018.123
NM_014442	1034.101	1239.631	NM_006432	1550.75	1991.455	NM_003122	56905.352	61964.438
AL080157	1769.389	2546.289	AF209198	5112.952	3218.299	AY005822	10252.426	14276.875
NM_00510C	1033.977	1278.837	L09247	350.391	263.867	NM_018122	56327.547	60284.559
NM_005302	3544.577	4105.175	M69012	50243.762	48297.82	AF289022	8123.35	13152.87
NM_000911	505.947	564.457	NM_006932	11965.327	9135.747	AB002326	694.967	924.743
NM_007227	2126.367	1831.867	NM_001327	19180.672	18226.055	M17252	1115.929	1000.128
NM_007022	1624.08	1371.316	AF321182	441.706	380.8	NM_02041C	9680.65	10173.297
NM_005872	14612.947	9989.934	AB037722	857.256	706.357	NM_000452	4914.063	5649.734
NM_004624	3539.994	3627.167	NM_000062	1657.625	1520.18	J03048	18462.111	16604.211
NM_003862	1067.582	710.569	NM_018382	1521.648	1179.516	NM_004582	898.521	975.665
AB015330	6614.427	5053.96	AB033026	477.789	581.518	NM_001102	1636.916	1291.243
NM_004312	11982.115	12548.779	AF104914	11081.545	10863.122	AF228710	55097.352	57304.734
NM_020162	6115.21	6302.665	NM_014712	9455.693	8933.399	NM_018392	1061.391	837.393
S56138	513.539	553.985	AB002354	341.436	426.823	AY007131	57589.344	59765.496
AK023860	1658.716	2098.024	NM_002272	384.19	646.532	U61735	6937.182	6533.772
NM_000031	5132.519	5396.372	AK023845	2329.248	3177.575	NM_001144	35712.637	29004.404
NM_002082	35330.336	31310.883	NM_002632	12892.128	16487.844	AK023766	12017.984	9254.998
AK026061	395.964	617.145	NM_016487	2549.911	3723.426	NM_001897	2803.581	2278.024
NM_016282	16017.195	17959.637	NM_005802	16549.555	26139.025	NM_003852	3305.326	3039.287
NM_001567	4702.175	5140.72	NM_006401	27674.125	34038.801	AB033109	3987.8	3548.356
NM_004902	12812.633	11688.506	NM_015912	9036.081	11847.64	NM_002052	59335.109	59468.973
AF217971	3084.34	3439.645	NM_005157	6877.021	9274.575	NM_017432	7951.516	13325.695
NM_001922	432.147	418.39	NM_018162	2080.669	1406.506	U59209	6070.877	8853.547
NM_004982	1105.739	1495.521	AK021452	579.405	364.752	NM_020192	11144.612	11204.682
NM_004732	1127.626	1295.615	NM_004502	3273.203	2489.462	BC002753	694.718	773.497
NM_018342	2786.755	3654.808	S74529	47526.805	36138.207	AK023824	13153.067	23545.68
NM_006362	8139.289	9016.954	NM_020227	1214.474	1009.46	AL133069	9768.327	13915.884
NM_020412	1517.747	1627.448	NM_005932	371.94	315.631	AL117574	2842.459	4169.02
NM_014872	555.348	920.768	NM_005592	572.146	672.366	NM_001512	9211.444	12073.847
AL049667	1535.571	1448.655	NM_001421	546.925	517.837	NM_002744	15173.413	17243.863
NM_000334	1608.2	1667.856	U97060	874.847	713.581	NM_015917	21773.393	20451.547
NM_02040C	2532.933	2540.909	M73837	3002.19	2154.671	NM_020397	1957.067	2008.118
NM_001504	700.951	614.405	U69127	35255.008	31919.127	NM_000061	9336.338	8823.46
NM_001562	1790.968	1262.844	NM_005832	7945.865	6100.361	AB046859	47188.781	47234.344
NM_002612	450.819	312.31	AK023379	3785.299	3402.923	NM_005102	12327.862	9803.019
AF135422	2025.255	1743.587	NM_006072	866.044	1080.451	AK023573	13678.746	11398.854
NM_004472	1729.626	1827.75	AK021904	8673.976	8877.62	NM_00273C	4815.377	3985.531
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AF070587	5040.523	3590.084	NM_018292	953.737	1444.396	AB011540	57465.387	58051.391
BE250526	1275.295	1292.136	AL049705	8510.926	12026.114	NM_00004C	23642.441	21760.801
NM_016812	4729.992	4554.631	NM_015452	3783.913	5745.157	NM_004631	7999.021	7274

NM_01222	2022.797	2514.857	D13540	5707.181	8139.145	NM_00603	30278.66	26932.373
NM_00500	3586.737	3987.624	NM_01657	5004.53	6078.55	NM_00483	9843.186	8460.61
NM_00659	6159.955	7179.766	NM_00427	404.64	368.954	NM_00329	1694.715	2317.823
AK023214	8597.621	9032.841	NM_00069	1590.216	1482.537	NM_00473	14505.228	21574.014
NM_00146	18509.549	22644.551	NM_00015	9751.959	6765.127	NM_00689	550.703	866.932
NM_00360	3747.731	4347.698	AK024489	1339.329	761.881	NM_00645	20353.436	25860.924
NM_01749	4346.721	4304.356	NM_00018	5807.353	4864.165	AA427949	1041.747	1228.452
NM_00271	3125.688	3368.494	NM_00067	241.329	290.365	D50373	2022.94	2477.625
AK026727	1571.76	1639.091	NM_01412	942.535	986.377	AA488757	49718.852	56114.902
NM_00283	841.127	634.413	NM_00673	1182.815	1191.229	AA205399	1841.721	2312.309
NM_00624	9010.264	8083.419	NM_00564	1585.385	1777.043	H07071	9472.796	14653.272
AB032983	623.951	561.429	NM_01844	4999.398	4026.949	M25322	19615.545	22340.629
NM_01828	6741.038	5552.429	AF182416	8898.026	7642.296	AA436187	689.321	702.056
NM_00445	4700.027	4118.542	NM_00599	18142.002	15377.714	H-L 27586 I	5318.083	5656.761
NM_01404	3194.019	2496.783	NM_00601	1298.041	1419.976	ID 214180	1542.738	1439.608
NM_00539	456.356	298.697	NM_00463	2884.063	2429.661	ID 1867426	46114.938	34316.199
NM_01984	846.329	987.395	NM_00201	2860.05	3664.398	ID 396450	565.116	659.744
NM_00332	622.564	665.669	NM_01752	8888.97	10282.479	W99328	3872.391	4246.571
NM_00356	1104.348	1173.675	NM_00238	36675.254	39608.516	AI434176	2430.683	2349.301
BC036375	11686.665	13690.034	NM_00215	779.025	1329.913	H08563	5950.949	4614.969
NM_00049	699.431	644.285	U13223	19600.102	25297.908	BE735403	4342.975	3989.98
BF347926	8674.706	8648.308	NM_01627	6625.238	7919.832	NM_00171	665.243	577.842
N54821	15832.737	19704.164	AF269249	890.834	1213.942	AF116659	5847.006	4361.952
BI912037	4516.224	4955.168	X51417	443.795	629.577	NM_00031	42697.223	46022.914
AA454646	24312.309	21123.982	D31763	5055.129	5483.396	NM_01837	5528.204	4996.156
BF063899	3236.166	3174.193	NM_01481	1637.353	1467.199	NM_01761	1430.621	1536.667
U18087	6823.098	7688.515	NM_00544	3014	2376.977	AK022425	2947.308	4353.084
U66349	2422.071	2602.572	NM_00722	7097.691	5135.388	NM_00005	42156.43	47532.523
AA057156	14688.568	19424.93	X54163	30480.289	25045.545	NM_01471	20010.9	22679.475
U19487	459.691	436.697	AK025395	785.417	939.617	NM_00181	3832.23	4424.435
AF166327	38881.648	50886.91	NM_00038	1780.121	1659.416	NM_01478	2230.181	2155.854
AF260739	1174.81	1464.563	X58377	637.362	405.052	AK025175	327.086	812.932
AF531423	33962	35153.383	NM_00246	366.772	321.986	NM_00581	16338.02	16882.838
X76555	667.488	822.975	AI673575	387.125	454.096	NM_00576	4509.373	4927.304
NM_00543	2010.268	1851.058	BI830936	977.526	900.254	NM_00432	23685.123	27861.34
L10386	26668.395	19373.787	U79292	26296.709	22151.395	NM_00283	22575.445	21870.867
AF061812	3353.459	2764.766	AA947915	829.47	828.057	NM_02016	5534.626	5447.058
AL136756	2347.016	2223.218	BI830753	955.783	1125.775	AL049963	27384.918	23300.297
NM_01638	419.31	356.247	X68314	2343.499	2562.752	NM_01605	17812.273	15100.211
NM_00147	10345.342	7939.295	X71973	22246.215	19504.455	NM_01400	10393.324	7823.35
M17017	367.711	551.496	T49651	20633.055	17824.709	NM_00463	23871.967	36020.598
NM_00299	4262.518	5385.524	N51014	1034.74	1258.458	AK022603	998.617	789.715
NM_00243	915.662	1130.488	BE392471	15649.772	16865.949	NM_00489	11009.277	12028.165
NM_01242	314.426	319.893	AI802950	4159.033	5046.433	NM_01337	1144.495	1530.208
NM_00234	1891.136	2689.488	AI741278	482.813	807.731	NM_00397	2934.585	2467.193
AB033037	2409.781	2760.877	AA682423	1274.634	1735.464	NM_01768	6975.536	7134.852
L40400	3469.093	4024.884	AL043686	5723.333	9708.59	AK025612	47814.91	52129.73
AK025688	3101.159	3572.998	AA490172	1510.188	2254.642	NM_01226	51952.77	56768.445
NM_00593	493.619	670.536	AA775212	2428.573	4016.348	NM_01220	3189.611	3008.752
Z36819	9756.821	9520.605	NM_00040	1954.323	2504.346	AL157469	864.49	1292.939
NM_01484	10416.55	11729.22	AK026266	20692.793	14829.564	NM_00286	5765.78	9276.737
NM_00119	322.368	376.989	NM_00712	9599.828	6648.931	AK024100	10928.222	16658.453
NM_01444	900.569	834.011	NM_00317	6281.69	4515.002	NM_00513	2217.341	3122.965

AL080157	1747.432	1842.131	NM_000723	1551.888	1096.183	NM_003827	13436.445	14967.552
NM_00510C	1088.538	1170.078	AL096751	9841.428	8800.895	NM_004583	1005.272	1374.707
NM_00530E	3562.714	3982.015	NM_000364	1346.77	1155.569	NM_001103	1687.129	1500.957
NM_000911	491.327	570.652	AF026920	14385.171	15769.563	AF228710	51787.949	54583.625
NM_007227	1888.151	2145.191	NM_004931	5166.146	3912.368	U61735	6489.969	8425.971
NM_007023	1786.627	1672.463	NM_000607	28380.828	25530.766	NM_001144	34364.535	31834.109
NM_005873	14898.311	12142.319	NM_002575	3629.607	3975.734	AK023766	11680.507	10851.649
NM_004624	3560.438	4270.836	NM_004244	4353.162	3867.745	NM_001897	2325.917	2151.583
NM_003865	1045.038	1161.927	NM_003371	51395.707	55596.621	NM_003853	2848.183	2807.876
AB015330	6258.015	5240.417	AK023114	4457.787	5760.674	AB033109	3974.064	3839.946
L09071	743.9	604.051	NM_003678	3602.65	3546.789	NM_002053	56880.973	60582.602
NM_005924	1616.436	1511.063	NM_012301	4257.984	5213.333	NM_006888	6222.987	7389.642
S56138	410.967	629.22	NM_00068C	428.671	730.851	NM_002438	9904.025	16580.303
AK023860	1783.413	1753.316	NM_005631	312.449	340.786	NM_014588	21618.973	33217.75
NM_000031	5176.455	6782.464	NM_014938	3519.998	4831.673	NM_000755	4281.929	5127.427
NM_002085	33886.844	35068.227	AF049460	462.561	825.035	AK023334	15023.958	20936.805
AK026061	440.254	640.021	AK001500	1968.916	1371.646	NM_002563	42859.672	49061.836
NM_016286	16269.133	18199.779	NM_006774	961.866	648.135	NM_002437	7499.084	7279.537
NM_001567	4325.292	5998.089	NM_020129	1419.652	1545.106	D79991	3911.365	3081.58
NM_004905	12759.64	14665.293	Y16521	6211.08	4374.161	AB011540	57308.938	60919.594
AF217971	3204.012	3785.514	AL050371	4741.538	5031.149	NM_00004C	29720.307	39654.203
NM_001925	371.706	602.484	NM_002651	2653.16	2104.73	NM_004631	9881.528	16602.268
NM_004982	977.826	1657.669	NM_002413	11605.32	9088.358	NM_006033	39443.332	45883.363
NM_004732	1085.215	1263.534	NM_017577	728.999	734.228	NM_004837	10393.076	10700.984
NM_018349	2645.823	3284.238	NM_016301	8658.535	8220.499	NM_00037C	2437.65	2717.252
NM_006363	7792.548	6267.81	NM_014668	5135.78	6524.449	BE865893	18031.26	16817.537
NM_020415	1352.738	1332.5	NM_004722	4400.56	5242.976	NM_003123	57936.16	60947.133
NM_014879	723.102	812.451	NM_014425	2463.502	2796.115	AY005822	11586.358	13936.198
AL049667	1566.01	1511.468	NM_012133	6622.571	6985.733	NM_018125	59225.203	59067.309
NM_000334	1573.289	2033.738	NM_017954	565.337	981.559	AF289022	6115.177	7458.047
NM_001504	789.549	676.756	NM_006612	6727.185	9117.733	AB002326	791.905	681.711
NM_000755	10164.695	7690.95	NM_016451	2737.384	3837.086	M17252	1024.372	1329.943
NM_004479	1412.254	1661.674	NM_007351	55146.762	63691.359	NM_016025	18420.807	14914.224
NM_00261C	3587.258	3517.593	AL049935	12841.497	8110.096	NM_013315	5645.197	4690.151
AF070587	4572.469	3234.451	AB033043	12940.854	13214.436	NM_000746	2863.887	2587.334
BE250526	1156.924	1236.928	NM_014999	4872.438	3290.93	NM_000722	2285.986	2088.964
NM_016819	4668.026	4770.704	AK025220	2539.661	1950.92	NM_00603C	2969.959	2659.357
NM_012222	2020.547	3201.387	NM_016308	14854.184	10966.847	NM_02041C	10984.726	17878.205
NM_005002	3743.379	4189.932	D42046	3340.091	2929.678	AF000143	56277.32	60973.336
NM_006596	6646.248	6650.319	NM_001033	6839.265	5680.457	NM_014211	1726.766	3168.333
AK023214	8492.81	8632.735	NM_004526	8689.454	9527.985	NM_000814	5568.03	9920.516
NM_001469	16496.375	16861.992	NM_002526	11818.169	11244.277	NM_000453	4933.217	9861.487
NM_00360C	3722.729	3369.102	NM_020135	2673.348	2613.571	J03077	49972.133	53183.762
NM_01749C	4169.572	3585.421	NM_018518	4052.712	4442.979	J03048	20278.049	17925.76
NM_002718	2640.153	2267.029	AK023149	1657.399	1747.466	NM_001718	966.681	1067.617
AK026727	1434.053	1527.099	AK023168	3651.545	4586.846	AF116659	6961.797	6431.055
NM_00283C	801.326	823.665	NM_006646	473.805	574.787	NM_000317	44627.141	44719.406
NM_006247	9206.014	10239.681	NM_004742	2429.6	2212.039	NM_018376	7265.034	8575.178
AB032983	563.171	615.936	NM_014753	2063.686	1921.082	NM_017615	1538.949	1829.885
NM_018281	6464.654	7101.251	NM_006585	26839.506	34817.004	NM_017438	5986.645	5336.375
NM_004457	5017.378	4773.274	NM_014331	4255.555	5442.973	U59209	6456.096	7312.308
NM_014049	3052.978	3159.058	NM_006795	28458.16	29464.176	NM_020195	11179.002	10734.53
NM_005396	379.136	395.292	AF070568	1894.831	2024.221	BC002753	336.743	596.852



NM_00431E	13280.725	11422.106	NM_000277	453.279	930.326	AK023824	12921.438	13540.319
NM_02016E	6722.271	5128.853	NM_00024C	10379.86	14284.309	AL133069	9367.942	11553.943
NM_00356E	1024.248	1396.255	AK055733	12769.598	17302.84	AL117574	799.336	1421.869
BC036375	10833.269	12530.012	AF298880	6802.534	10100.95	AK026055	12933.579	11527.544
NM_00049E	712.947	687.4	NM_007221	7035.393	5556.657	AK024126	852.088	870.672
BF347926	8840.667	8805.273	X54163	30120.545	24411.012	NM_00151E	8362.896	7666.038
N54821	16284.069	19490.934	AK025395	757.591	830.646	NM_002744	14657.419	13992.056
BI912037	4915.188	5915.582	NM_00038E	1555.719	971.361	NM_015917	22101.863	19098.736
AA454646	26011.084	24999.18	X58377	366.94	300.821	NM_020397	2287.223	3119.299
BF063899	3367.918	3776.624	NM_00246E	330.647	237.787	NM_000061	9633.452	13799.734
U18087	7059.665	8607.372	BI830936	781.107	709.786	AB046859	47989.637	56855.594
U66349	2433.467	2884.779	U79292	28651.209	25947.002	NM_00510E	13531.073	23094.061
AA057156	14073.546	16465.336	AA947915	740.369	794.942	AK023573	14519.192	25915.865
U19487	510.152	691.817	BI830753	845.321	1029.606	NM_00273C	5306.207	9677.479
AF166327	37704.566	44745.344	X68314	2269.375	2371.783	NM_00482E	2848.762	2972.008
AF260739	1098.123	1176.19	X71973	22927.619	18425.063	NM_01803E	1808.149	1924.103
AF531423	33933.652	30235.016	T49651	21746.246	17167.668	AF052087	1251.901	1278.524
X76555	700.16	937.742	N51014	1094.572	1082.277	AF007143	1196.626	1180.255
NM_00543Z	2103.516	2058.114	BE392471	14393.63	13518.301	AF086511	3796.46	4254.083
L10386	27091.277	26006.102	AI802950	4212.717	4296.343	AK022989	9199.083	8065.568
AF061812	3386.424	3381.256	AI741278	378.076	538.301	AK001604	5619.189	4831.217
AL136756	2239.34	2725.076	AA682423	1354.319	1740.135	AF086497	1130.237	1051.674
NM_01638E	383.307	184.677	AL043686	5537.938	6561.792	NM_020141	8938.422	6255.998
NM_00147E	9260.344	7357.49	AA490172	1316.036	1597.349	NM_00648Z	2161.183	3407.107
NM_00261Z	434.305	369.807	AA775212	2341.563	2913.09	NM_001824	65854.672	67032.141
AF135422	2077.735	1038.13	AB011174	3500.545	5530.611	SR1	85768.539	65357.027
NM_00593C	444.875	458.622	AB040879	1447.134	1998.753	SR3	35924.965	27249.021
Z36819	9116.21	8616.177	NM_00317E	6476.104	3915.121	SR5	3838.485	3999.969
NM_014847	10437.345	11468.143	NM_00072Z	1484.291	1029.013	SR7	4104.136	34775.902
NM_00119E	308.925	303.074	AL096751	8344	5299.506	SR9	14024.385	2855.321
NM_01444E	901.912	1115.309	NM_000364	1110.18	833.819	U15553	3818.903	3165.907
AL080157	1655.697	2078.047	AF026920	13779.673	13160.982	Z36829	1217.094	1114.79
NM_00510C	1103.713	1182.072	NM_004931	4642.747	3481.152	AK022223	618.252	591.482
NM_00530E	3618.322	3934.523	NM_000607	24250.033	19675.213	NM_005887	6648.406	5478.427
NM_000911	457.759	466.677	AB011099	285.087	258.614	AK024921	831.707	863.11
NM_007227	2126.429	2551.966	NM_00257E	3810.164	3643.426	AL110232	1087.181	1176.752
NM_00702Z	1703.753	1837.841	NM_004244	4405.616	3620.638	AK026103	4301.342	2668.137
NM_00587Z	14920.476	13019.531	NM_003371	52844.18	56877.016	NM_01635Z	28109.826	21924.74
NM_004624	3889.518	4847.32	AK023114	4547.179	4895.955	AK022567	1537.491	1273.044
NM_014461	477.253	494.468	NM_00367E	3342.225	3262.882	AL080280	16243.815	18190.543
NM_00386E	1009.49	1055.752	NM_012301	3922.645	3949.094	AK023437	2008.189	3201.376
AB015330	6816.757	6693.424	NM_00068C	420.156	471.344	AK023556	980.119	1490.54
NM_00145E	4364.116	5244.512	NM_005631	234.819	269.194	AK023898	2997.927	3832.295
NM_00238E	587.692	768.237	NM_01493E	3261.635	4072.294	AK025872	1084.03	1253.681
NM_00188E	1297.097	1063.718	AF049460	422.257	562.424	AF131762	9590.314	8506.682
AF039196	422.846	339.986	NM_01481E	1989.022	2598.677	AY007089	5001.293	5083.03
NM_00146Z	370.981	219.411	NM_00544Z	2855.97	4071.287	AK021816	8853.761	6299.311
L09071	860.122	803.076	NM_02012E	1434.3	1418.536	D43770	29145.082	26761.662
NM_005924	1703.203	1619.892	Y16521	5534.413	3159.713	AF085960	887.667	1101.01
NM_019841	976.016	645.441	AL050371	4704.434	4097.323	AK021519	1569.064	1507.212
NM_00332Z	562.938	326.842	NM_002651	2490.313	1848.087	AK025218	5048.203	5545.954
NM_01336E	5413.447	5644.521	NM_00241Z	11308.555	9728.728	AJ227899	1962.872	2751.406
NM_005817	8642.501	10458.313	NM_017577	701.459	526.392	AL359607	2284.495	2318.067

NM_00391E	10915.178	9024.899	NM_016301	8738.819	8137.883	AF161371	7127.419	6759.54
NM_00287C	14986.082	16152.777	NM_01466E	6432.04	7512.949	AK023408	3179.74	3209.995
NM_00280Z	754.941	990.694	NM_00472Z	4217.803	5136.638	AK000144	3197.121	2903.475
NM_00636Z	7614.098	7144.461	NM_01442E	2531.021	2750.703	AK022275	572.328	473.5
NM_02041E	1629.711	1739.035	NM_01213Z	6293.29	7034.891	AK000942	1016.832	1019.014
NM_01487E	595.107	941.665	NM_017954	592.177	967.158	NM_01634E	952.577	1108.206
AL049667	1480.044	1943.844	NM_00661Z	6543.707	8224.764	AL117533	1855.555	1175.157
NM_000334	1571.054	1773.127	NM_016451	2681.47	2635.115	AK026036	1911.932	1635.409
NM_02040C	2419.608	2579.468	NM_007351	45542.207	46149.258	AK023422	5401.274	4286.161
NM_001504	695.052	756.826	AK026266	25319.336	26827.053	AK022796	2445.636	2333.722
D50926	3385.966	3423.45	NM_007124	11674.946	12761.288	AK095193	1930.003	1332.175
BF205683	1093.59	1181.667	AB033043	11656.152	10045.11	AK025081	3132.825	1977.822
NM_00156E	1537.351	1687.635	NM_01499E	5478.877	3769.55	AL122088	3042.217	2826.879
NM_00154E	447.87	513.023	AK025220	2447.27	1940.94	T99941	3557.107	3746.004
NM_00075E	10464.253	8797.469	NM_01630E	13879.788	8740.706	AF113678	2798.344	2447.233
M17017	387.623	583.643	D42046	3239.204	2803.372	AL137313	39571.418	30689.221
NM_00299C	4599.053	4443.077	NM_00103Z	7356.394	7006.623	AB002363	9152.988	7088.025
NM_00243Z	913.788	800.146	NM_00452E	8445.499	9001.144	D83199	21121.113	17795.148
NM_01242C	328.609	190.649	NM_00252E	9629.757	8698.695	AK025957	1043.801	1083.728
NM_00234Z	1948.928	1948.624	NM_02013E	2874.22	2718.693	Y16708	2215.546	2905.469
AB033037	2616.898	1739.384	NM_01851E	3981.443	3524.938	NM_00597E	2637.889	2861.913
L40400	3677.004	2700.105	AK023149	1546.43	1381.873	Y16711	1515.039	1228.838
AK025688	3365.15	2475.26	AK023168	3944.958	5012.622	AJ272179	8028.976	5657.963
NM_004457	4477.128	4678.653	NM_00664E	434.99	576.772	AJ007015	4617.612	4129.885
NM_01404E	3254.077	3616.25	NM_00474Z	2558.299	2723.827	AL049317	2762.015	2376.771
NM_00539E	908.663	890.599	NM_01475Z	1764.028	1611.685	AL050090	1848.406	1489.779
NM_00431E	13480.175	15646.376	NM_00658E	25669.807	30642.873	AF086309	881.493	676.519
NM_02016E	6576.797	6512.277	NM_014331	4394.416	5078.242	AF238870	1559.764	1749.909
S56138	1275.358	1283.769	NM_00679E	29552.572	31445.434	AF217970	2925.067	4613.458
AK023860	1776.372	1819.183	AF070568	2069.452	2519.352	AF086297	2096.062	2837.572
NM_000031	5438.275	6025.901	NM_000277	476.62	790.539	NM_018157	1478.398	1258.52
NM_00208E	36840.313	39297.063	NM_00024C	9019.283	10656.414	Z70714	5501.751	4545.268
AK026061	434.118	602.139	AK055733	11980.822	16695.346	AK021640	17479.834	11844.687
NM_01628E	16113.422	15090.726	AF298880	6822.368	9403.593	NM_01656E	67332.016	66786.906
NM_001567	4806.265	4165.666	AK001500	2953.178	3253.158	U84509	4709.029	5592.194
NM_00490E	13796.8	12791.96	NM_006774	921.281	1390.301	AL110201	309.688	193.701
AF217971	3072.152	2937.184	AK025395	683.921	546.801	AK002036	4410.597	3079.464
NM_00192E	440.411	455.563	NM_00038E	1704.375	1063.415	U84512	630.172	268.945
AF245517	2685.458	2770.589	X58377	472.936	360.929	AK025775	5295.775	4071.36
NM_004137	735.845	720.188	NM_00246E	300.666	240.266	AB046791	1451.442	1154.781
NM_00498Z	1236.108	1128.392	AI673575	269.69	229.007	AF043469	3008.293	1914.068
NM_001694	37567.898	44112.629	BI830936	917.553	750.22	AL109671	1603.816	1559.094
AF286370	566.535	619.027	U79292	25591.365	23727.633	NM_01237E	1306.66	1415.641
NM_000217	391.055	479.068	AA947915	864.711	871.135	AK022008	4119.239	3747.487
NM_00473Z	1227.145	1057.22	BI830753	913.269	905.852	NM_01818E	3127.961	2607.117
AK026180	1665.398	1537.905	X68314	2019.301	1838.601	AL080188	4552.167	3462.188
NM_01834E	2796.938	2362.949	X71973	23219.523	17143.811	NM_001294	12191.348	10363.077
NM_01638Z	342.706	353.66	T49651	23145.199	19598.115	AF302786	4514.832	3888.782
NM_00147E	8453.244	8640.739	N51014	1105.016	1123.656	AL122083	10598.854	9769.309
NM_00261Z	445.561	449.074	BE392471	16572.01	17612.691	NM_01909E	18552.85	13120.694
AF135422	2139.213	2152.812	AI802950	4898.551	4985.329	AK022212	57195.395	60115.02
NM_00447E	1688.594	1580.828	AI741278	426.086	533.631	X64974	11362.19	6390.952
NM_00261C	4377.733	5383.366	AA682423	1255.096	1511.28	NM_000834	17467.986	9261.256

AF070587	5157.894	3357.547	AL043686	5299.825	7040.914	NM_00648E	57460.465	42076.613
BE250526	1170.679	1097.083	AA490172	1318.796	1883.881	NM_01245E	6326.223	4404.556
NM_01681E	4909.816	4954.592	AA775212	2109.22	2826.503	NM_01236C	738.297	704.151
NM_01222E	2324.235	2736.2	AB011174	3356.679	5048.129	AL137268	4077.057	3383.409
NM_00500E	3950.625	3041.298	AB040879	1457.457	2032.494	AK001130	920.318	675.058
NM_00659E	6316.075	5188.265	AL049935	13421.948	16081.325	AK022398	1583.235	1188.99
AK023214	8951.729	8696.117	AB011099	287.295	228.906	AK024109	9697.691	6571.802
NM_00146E	17152.188	15403.176	NM_00257E	2675.96	1717.136	AF088048	3570.794	3351.018
NM_00360C	4407.767	4001.145	NM_004244	4180.298	2309.677	AK001143	4267.089	4369.018
NM_01749C	4516.891	4343.479	NM_003371	46307.629	47233.188	AK001701	5628.552	3290.549
NM_00271E	3137.883	2756.001	AK023114	4385	3491.307	AK022205	1501.734	929.539
AK026727	1554.592	1396.766	NM_00367E	3475.034	2717.325	L23206	17922.711	13405.816
NM_00283C	949.128	507.106	NM_012301	3219.691	2388.201	NM_01219E	6925.674	5813.663
NM_006247	9105.156	7259.212	NM_00068C	494.272	686.977	NM_00629E	4390.37	3507.926
AB032983	804.097	487.777	NM_005631	383.759	233.669	NM_00722E	8074.896	5609.063
NM_018281	8471.817	6111.217	NM_01441E	17303.727	20205.713	NM_00221E	2016.146	1967.537
CY3Cy5	3177.403	544.745	NM_01493E	2941.991	3061.451	NM_01897C	673.371	482.806
NM_00094E	2657.201	2059.782	AF049460	504.328	536.346	NM_004814	5349.449	5548.149
NM_002574	55337.035	63455.281	AK026066	1768.805	2367.799	D86976	21492.852	18922.256
NM_00131C	5884.655	4066.477	NM_005244	8390.52	10204.77	AF307080	832.594	878.255
AK026924	1855.859	1129.597	AF054589	3944.217	4508.564	NM_004057	6243.614	4549.426
AL122047	4473.794	2919.12	NM_00527C	484.661	808.102	NM_018971	1821.228	1620.638
AF052091	1011.282	695.543	NM_01481E	1958.597	2946.092	K03175	1681.725	1523.803
AK024447	54582.152	66261.258	NM_00544E	3113.44	4431.682	NM_00301E	3065.36	2354.204
AF052145	960.107	1766.084	NM_007221	7979.963	10984.742	NM_003711	2256.09	1379.78
AF086458	3010.334	3036.18	X54163	37842.227	49742.273	NM_00649E	7985.702	5159.091
AF086548	693.38	600.018	NM_018607	338.667	273.24	NM_00082E	854.341	753.636
AK024350	333.129	440.524	NM_00297E	6562.718	4366.449	NM_00482E	5979.919	4121.479
AK023717	2030.696	2127.403	NM_01466E	4565.371	4104.108	NM_013314	5104.683	3972.9
AK022294	773.448	938.962	NM_00472E	4312.836	3781.447	NM_00207E	558.08	452.038
AF086507	1932.26	2445.026	NM_01442E	2018.331	1812.12	NM_00318E	1377.702	967.909
U79289	1170.226	896.811	NM_01213E	6495.699	5107.446	NM_004431	31401.438	27475.07
NM_01402E	3977.739	3576.785	NM_017954	522.102	613.732	NM_00201E	4978.743	4446.889
NM_00094E	3709.704	4684.089	NM_00661E	6978.353	6729.239	NM_00207C	41910.594	26684.33
NM_002574	53402.395	68115.398	NM_016451	2784.489	2583.672	AF227969	8644.836	7370.921
SR1	52974.902	67091.742	NM_007351	43802.941	35522.555	AF116657	1930.63	2110.259
SR3	44698.793	51090.012	AK026266	23284.551	19667.873	NM_00410E	692.478	618.172
SR5	4320.373	5959.625	NM_007124	10502.505	9612.754	NM_01612C	60068.156	60237.188
SR7	6242.839	64172	NM_00317E	7851.986	8430.996	NM_00289E	2021.105	2027.721
SR9	20400.689	4286.418	NM_00072E	1719.615	1953.474	NM_00239E	38338.672	33915.387
CY3Cy5	3124.893	403.448	AL096751	12839.74	15367.912	NM_00266E	7169.171	7995.997
AK026923	1214.776	1038.969	NM_000364	1793.691	2336.269	AB014600	7488.012	12118.056
Y11177	368.278	413.143	AF026920	18283.813	25371.35	NM_01831E	6396.233	7864.22
U61091	487.867	410.137	NM_004931	5711.714	5171.485	X98259	2300.881	2235.461
AK021691	41622.648	37305.695	NM_000607	35168.34	43401.082	NM_01479E	807.715	884.055
AK023595	997.403	1488.472	NM_00024C	7056.406	4471.813	U05255	1227.716	839.975
AK001357	430.649	603.394	AK055733	12380.13	9122.166	X98260	13580.135	9399.518
NM_015721	5696.351	6017.744	AF298880	7266.708	5369.984	NM_007217	11430.82	8702.095
AF086298	1692.758	1036.633	AK001500	2068.492	1341.098	NM_014777	47348.383	29586.537
AK027238	1215.981	1164.768	NM_006774	851.002	579.742	NM_00110E	9222.31	5875.797
AK000032	656.549	810.151	NM_02012E	1444.232	1789.101	NM_00380E	6818.586	4426.508
AK025758	708.824	671.608	Y16521	6452.892	5052.238	NM_00281E	64067.539	50013.059
AL360201	479.129	434.301	AL050371	4413.514	4507.521	NM_001937	19159.621	12371.547

S81294	324.53	449.44	NM_002651	2382.43	2181.95	AK024778	1658.825	918.614
S94540	1331.079	1341.156	NM_002413	13164.346	13151.494	AL157500	700.721	454.446
U79297	1680.252	2341.432	NM_017577	683.282	659.966	NM_002068	1789.105	1788.395
AK002164	1098.389	1533.554	NM_001757	362.97	297.585	NM_019854	1177.028	863.191
AF052122	4944.077	6422.021	NM_001647	10329.818	12076.817	NM_013338	5109.709	4608.4
AK022416	1787.372	1268.947	NM_018158	1595.716	1718.058	NM_018438	876.891	724.625
AK023224	2578.241	2188.713	NM_016301	9540.293	13298.749	NM_005658	4700.082	4210.984
AK023731	246.832	315.751	AK021975	1263.134	1900.639	NM_006012	13053.509	12455.389
AK022442	901.899	602.162	AB032952	42415.223	43116.055	NM_002151	3078.963	3178.15
AK023336	509.768	317.298	NM_002522	49224.785	62226.59	NM_014888	4288.622	4068.179
AK023771	458.044	467.068	AB011174	2712.876	2100.787	AF173935	1358.497	1480.505
AK024099	388.305	225.317	AB040879	891.789	607.78	AK025322	50061.785	42237.707
AK023727	3063.449	4618.533	AL049935	11944.729	6987.27	NM_017887	7434.935	6314.238
AK025271	1607.367	1514.564	AB033043	11678.771	11320.874	NM_017650	691.427	806.051
AF086204	2206.17	2102.352	NM_014999	5128.941	3912.216	NM_000528	7373.286	9459.649
NM_007021	1072.266	990.591	AK025220	2566.547	2335.74	AF007152	4437.988	3402.408
AK026283	766.419	753.378	NM_016308	14122.995	12286.292	NM_017578	1391.382	1313.78
AK022076	548.046	520.178	D42046	3421.098	3253.229	AL122100	4355.477	3053.359
AK023065	458.651	534.254	NM_001033	6510.308	6382.708	NM_005310	13310.546	6869.054
NM_017678	303.585	421.792	NM_004526	8006.34	8496.674	NM_014423	17229.607	12904.609
AK021570	1034.267	1444.634	NM_002526	11668.5	11046.054	BE904126	70797.852	65396.684
AL360204	1800.134	1584.743	NM_020135	2719.636	2886.116	AF272380	83354.703	61735.23
AK000103	571.749	667.35	NM_018518	4110.282	4124.246	NM_033288	887.198	858.922
AK026294	572.295	1044.847	AK023149	1570.25	1722.236	AB040916	8674.84	6236.188
AF085959	1515.474	1542.348	AK023168	3624.225	5192.315	NM_005587	4948.539	3519.793
AF075107	526.695	642.262	NM_006646	341.94	642.224	AF038362	7722.328	5344.369
AK023104	2114.124	2268.037	NM_004742	2534.332	2435.416	NM_005198	46033.832	41603.816
AK022181	1821.944	2098.329	NM_014753	2058.963	2001.611	NM_005481	3306.536	3135.199
NM_018474	6451.718	5075.672	NM_006588	28892.305	36577.215	NM_004718	12034.54	11033.036
AK024937	4410.851	3799.221	NM_014331	4364.589	6337.833	L40392	5028.582	4507.268
D17178	2620.468	2050.369	NM_006798	31064.195	34593.238	BF541482	991.042	1003.323
AK022094	1724.053	1216.005	AF070568	2104.581	2676.921	NM_001007	64010.039	77653.203
AK026695	1648.086	1004.415	NM_000277	2940.405	3504.241	NM_003017	15859.549	17711.996
AK022220	402.829	429.64	NM_022552	3142.749	1774.855	NM_020368	9743.604	7511.157
AL137539	657.662	563.723	NM_014389	11186.728	7900.552	AK021608	5170.488	4542.104
AK022037	642.439	711.104	AK025015	522.726	624.492	NM_004297	3170.13	2429.772
AK000141	9097.469	10142.561	AF086187	2192.482	1918.122	NM_006044	15194.116	13821.191
AL137758	4909.139	5042.046	AF305836	73271.773	62299.762	NM_003638	7888.478	6632.597
AK025786	1786.056	1543.166	AL109784	2019.214	1740.509	NM_000662	3558.049	3015.417
AK024188	661.464	558.412	AL137383	554.822	529.012	NM_000292	3767.526	4210.607
AK024379	669.525	558.663	AL035295	6532.241	7397.56	NM_003688	57150.52	61861.117
AK026820	862.687	787.708	NM_018302	8793.627	9215.132	NM_016173	1723.67	1715.504
AK001716	2729.214	2475.417	AK027252	8946.885	9634.801	NM_004427	15639.989	14916.559
AF113683	734.984	822.307	AF165527	11379.891	19719.143	U90549	12939.855	11071.074
NM_014098	920.455	844.729	NM_014092	1144.953	1242.654	NM_013240	25548.51	20985.293
AK026821	427.726	502.356	AL359596	1864.425	2019.479	NM_015874	32541.566	26611.996
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AF113017	2359.788	3143.404	AK022114	979.293	1015.529	AF312393	53355.105	52703.359
AL080232	1649.278	2089.921	AL133585	1434.38	1568.014	AF272898	23384.508	23099.729
AK001120	2062.974	2149.554	NM_022552	4107.963	3755.323	AB037817	2107.325	2869.296
AF264629	421.102	418.494	NM_014389	13695.821	13834.427	AB032951	20235.391	30195.125
AK021980	7157.868	5442.558	SR2	39762.453	54029.438	NM_003417	746.524	1082.973
S46402	1960.632	1602.361	SR4	13250.587	15440.002	NM_005148	18198.904	16937.896

AF075048	531.184	388.067	SR6	1190.258	1566.224	AK024073	2779.277	2370.896
Z83940	2245.385	1471.411	SR8	4898.377	18245.631	NM_018083	6800.844	5944.001
NM_00580C	2783.45	2191.888	SR10	16816.922	8646.917	AL110188	12328.043	8414.857
AF019617	4345.678	4459.521	NM_003887	2415.295	1355.057	D70834	49056.852	31294.355
AL137305	11781.266	11834.759	NM_004267	12865.379	8120.813	NM_00097C	67618.75	66483.766
NM_00529C	932.85	1350.859	AL357212	481.126	363.268	NM_01246E	1494.577	1528.113
AK025802	2801.687	4512.271	AK026687	1255.207	1035.781	M60499	2978.54	3685.096
AF085973	870.461	1020.641	AL117444	1903.784	1612.619	NM_001614	56348.016	63793.492
NM_00543C	356.171	443.467	NM_017994	6982.555	5632.649	NM_00036E	1027.063	1014.968
NM_018013	1704.834	1531.508	AK021693	3678.009	2897.367	NM_003833	48819.223	46043.16
AK026873	5787.864	6215.501	AB023177	640.295	612.319	AK000868	14060.17	11418.122
AK026394	6203.523	6207.784	AL050015	2206.341	1808.237	NM_001233	3849.576	4118.526
NM_00544E	1980.817	2166.794	AY007117	7023.593	6625.558	NM_001234	2970.631	3329.995
AK025943	48190.941	44348.949	AF039698	3337.395	4230.589	L33404	1277.047	1172.567
BG106479	2006.663	2046.469	AL109679	452.665	582.413	M13509	4172.261	4927.349
AF130069	6523.574	8054.926	AB046828	3461.531	3302.082	X04076	7347.631	7879.861
AL109669	10138.799	13228.264	AF144487	501.267	480.253	W95082	295.825	757.464
AB037766	1880.911	2047.548	AL137532	3121.427	3412.225	AA485362	2488.831	2672.014
AK026995	895.161	1054.211	AK025419	5964.492	9408.669	AJ222801	19300.85	21243.551
AL133091	1118.708	1426.155	NM_013259	20996.611	21395.623	W72207	33269.582	43745.27
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AF302079	18921.707	14332.189	AK022443	1821.168	1855.691	AA583574	2590.666	3714.127
AJ224167	1078.532	801.266	AK023371	6818.202	6790.677	U67733	661.414	688.709
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NM_000692	3269.751	2529.112	AK025173	10200.609	7190.697	T48692	905.812	607.39
AF086062	2379.842	1633.921	AK025430	814.404	700.065	AA927490	4342.171	3064.871
AF000268	517.03	478.527	AK026722	1056.901	997.365	NM_00377E	1057.679	934.435
L47668	22509.652	27264.346	AL110133	10893.946	10333.945	NM_020164	24636.693	17244.258
NM_01792C	2495.77	4214.864	AL050053	616.311	645.019	AK023521	19616.469	15469.457
AK025345	1892.833	2623.34	AK000529	4736.528	5005.178	NM_014267	37855.66	27703.947
D25274	21957.385	21431.873	AK027243	1255.058	1275.884	NM_001481	1009.882	715.844
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U84520	1608.219	1727.307	AL049273	1107.215	1518.091	AF111783	651.233	494.352
AL133616	6820.415	5704.584	AK098474	1256.609	1116.486	NM_02046E	11561.739	10727.919
AK023391	1073.388	1221.329	AL117475	7033.854	7358.345	NM_00263E	2556.712	2802.961
AK026382	3805.177	3752.221	AL049300	12785.584	13640.058	NM_014734	5592.099	5175.069
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NM_018393	2687.906	2555.005	NM_012125	5886.372	5862.791	NM_00429E	59587.223	63464.809
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NM_018332	7681.188	5124.634	AF009294	8694.27	9509.87	AB023154	1927.882	1522.377
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AB037775	970.978	1548.529	AK021435	475.744	537.046	AY026461	7071.846	6817.262
L27560	1066.434	1399.457	AK021684	5475.265	5521.411	AK025708	8673.308	7476.078
AK022517	5170.763	4879.598	AK001060	959.69	806.502	NM_000405	2286.82	2042.32
NM_000329	30616.516	23446.773	AK021480	1299.911	1389.475	NM_005564	57437.188	61489.438
NM_001182	2945.142	3414.943	AL080186	954.458	854.669	NM_004508	7082.141	7152.003
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NM_002297	1664.088	1417.782	AK026090	3167.568	2000.83	NM_001127	6762.316	10943.275
AB040968	4333.177	7192.532	AF070637	1535.189	1422.954	NM_012430	5663.867	8745.579
X85323	1138.577	1803.853	AL137634	829.906	616.571	NM_003917	59208.535	62809.664
AK000802	554.875	492.319	AK024863	6947.938	6292.581	NM_007077	5594.345	5418.598
U17615	3116.308	4160.578	AJ008135	66490.813	63396.406	NM_002956	4586.923	4476.096
NM_005303	1330.61	1628.126	AK026908	25656.199	24814.201	AB018739	4419.966	3906.771
NM_016126	17212.611	23970.432	AF117338	16584.787	15091.907	NM_006750	62628.203	56888.734
U84119	2279.149	2932.287	AK025567	4401.643	4174.968	AK001913	6741.132	6970.691
NM_003608	8059.462	7509.657	NM_019102	579.301	568.323	NM_017737	1208.06	1251.866
NM_001845	374.78	106.928	U56857	38056.625	39239.52	NM_004292	4116.341	4305.962
AK024697	371.959	409.139	L43349	522.955	820.901	NM_015484	9002.469	8081.431
NM_006460	4068.846	3135.251	BE905682	725.156	703.016	NM_018046	1819.657	1854.2
L34156	1630.845	1148.161	AF086421	1998.901	2147.783	NM_013316	6886.34	6643.13
NM_003749	442.696	440.179	AK001612	517.762	690.262	M20701	48851.379	44666.215
NM_003557	5294.887	5465.396	AF161522	3398.902	3346.194	NM_002912	3201.623	3334.685
NM_001257	3995.254	4829.076	AF086028	43225.875	35985.516	NM_013284	6169.756	7045.885
NM_001795	786.159	1250.109	U46119	337.636	527.543	NM_006739	4065.797	6153.013
D85245	2235.043	2946.704	NM_019897	547.21	395.913	NM_013274	7853.042	8574.673
NM_000943	1952.038	2003.884	AF038188	11712.752	9266.168	AL050187	1587.643	1666.039
NM_004658	6238.185	6957.424	D17046	2147.613	1661.8	NM_007127	861.628	1038.618
NM_001250	21393.588	18358.955	NM_017645	9800.118	6989.585	NM_012387	44753.641	43096.637
AF298812	941.275	923.409	AJ227864	658.39	387.874	NM_014735	2555.691	2551.626
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AJ249900	912.136	1234.444	AK021958	11181.146	6804.326	AF172929	10546.604	11475.64
AK022581	11775.147	12398.277	M31164	2146.749	1588.441	NM_006398	38633.926	54611.418
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NM_006186	1238.978	1422.185	NM_003511	726.27	3418.459	NM_001362	3579.391	2018.311
NM_000958	17782.416	23824.342	NM_003531	2413.394	2525.33	NM_004056	1910.761	1372.148
NM_001401	1459.313	2195.204	L08434	535.512	689.585	NM_001614	56425.402	66669.883
NM_013271	2449.872	2983.111	NM_017799	1774.378	1614.262	NM_000366	1010.998	1564.328
NM_004157	8811.729	8496.681	NM_003510	1147.779	1083.461	NM_003833	53478.34	52794.609
NM_000684	580.724	687.669	AL137403	7815.341	8129.409	AK000868	13823.662	15308.599
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U67037	906.858	682.953	NM_018534	3647.532	3934.794	NM_001234	2913.013	3091.416
NM_004960	26959.881	20084.582	AB037847	3583.635	4228.65	BF679789	15987.826	17887.984
AF272370	16445.486	14174.038	NM_005170	3090.059	4774.629	H97792	21686.377	23582.701
AF130050	25129.848	17537.541	S96437	5250.01	5642.953	L33404	1320.765	1341.285
AF119898	879.879	968.01	NM_015176	1605.577	1855.417	M13509	6619.096	7169.13
AK023045	890.051	610.513	AL353939	1088.651	1137.943	X04076	9437.927	18985.221
NM_012197	10216.165	10367.838	AL117573	5326.76	4803.347	AA485362	2948.138	2718.104
AK024016	8258.572	14889.594	NM_016116	409.936	446.139	AJ222801	18571.568	16561.229
NM_003581	3892.947	7386.448	NM_000929	277.686	385.859	W72207	32963.508	28771.102
NM_002888	766.361	1030.94	NM_018655	2320.052	2348.096	BI772354	2468.37	2398.566
NM_012407	2573.339	2573.471	NM_005663	2740.197	2297.656	AA733033	4750.158	4777.999
AF302505	3285.035	3318.962	X89960	790.867	530.704	AA583574	2895.114	3113.017

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AF294326	12711.768	11591.258	AB032971	328.939	407.281	AA927490	4170.679	3645.508
NM_014678	3363.265	4724.757	NM_002482	2472.275	2211.183	NM_005052	15463.513	11369.823
NM_012317	53114.406	62425.855	AL050068	1625.226	1408.933	BF038439	1382.851	1221.544
NM_017853	13207.312	15962.227	U92025	564.206	620.942	AF319476	1920.034	1395.433
NM_016097	13820.151	18757.746	AF009323	1101.447	1185.315	NM_014267	38760.352	43073.68
AB035301	1399.942	1822.772	U52829	687.919	1054.403	NM_001481	949.474	1117.587
AF286113	467.61	580.184	Z25437	320.322	226.221	U30872	3562.557	4491.194
AB046800	3130.948	4007.19	AK001526	4515.449	4323.711	AF111783	688.934	894.67
NM_002162	5823.716	8654.563	NM_000519	434.998	419.157	NM_020466	10674.767	11244.703
NM_006438	881.051	1138.229	AF086183	2468.397	2589.588	NM_002636	2605.821	3218.409
AF209198	10754.327	7532.958	AK000525	3708.137	6235.814	NM_014734	5673.916	6462.202
L09247	445.876	364.336	AL137434	2010.716	2652.128	NM_002286	2849.86	2898.628
M69012	17106.242	15081.13	Z36795	2166.732	3002.885	AK026408	3480.993	4301.531
NM_016347	424.172	295.956	AL080216	2504.273	2831.792	NM_005025	757.576	1099.619
NM_006936	22889.355	18249.281	NM_006670	2917.53	2124.83	NM_006307	1724.355	1867.4
NM_001327	37123.734	28955.234	NM_012425	3762.103	2471.628	M74782	7522.544	6006.351
AF321182	659.57	782.449	NM_005816	277.385	243.273	NM_017818	5942.42	6300.468
AB037722	2375.331	2828.255	NM_002750	6838.855	5865.359	NM_020433	1423.272	1630.993
NM_003652	347.761	698.125	AK024134	9714.711	6878.742	NM_001767	883.307	793.415
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NM_018386	3735.861	2803.578	NM_018558	1448.406	1200.216	NM_004970	943.905	875.933
AB033026	763.803	847.31	NM_001974	5282.122	4600.433	NM_004295	57557.055	62083.965
AF104914	25577.85	23361.186	NM_013957	1978.661	1908.963	NM_002087	47829.184	43451.703
NM_014716	20517.691	18041.857	NM_002468	6735.562	6604.488	AB023154	2027.609	2152.428
AB002354	887.841	1298.125	NM_003028	1868.433	1647.592	NM_014585	1320.214	1673.823
NM_002278	782.745	1153.711	NM_001566	1381.176	1195.164	AF200815	1438.484	1252.128
AK023845	5404.627	7736.158	NM_016541	7582.583	6647.098	NM_012465	2030.754	1666.147
NM_002638	3202.316	5319.792	NM_018548	4193.38	4281.421	M60499	3902.948	3541.647
NM_016487	1311.169	1878.079	NM_013401	1293.048	1343.851	AY026461	6371.919	7471.468
NM_005808	25042.344	33062.82	NM_018238	11980.502	10767.723	AK025708	8770.85	8815.076
NM_006401	52039.328	64779.102	NM_006858	17924.85	17838.754	NM_000405	2715.823	2846.898
NM_015913	28677.158	37662.277	NM_001405	10926.545	12526.08	NM_014873	570.975	650.06
NM_005157	10111.664	10990.091	NM_003880	3764.924	6122.002	NM_005564	52469.672	58477.66
NM_018166	4162.668	2940.831	NM_005468	381.867	634.688	NM_004508	7194.061	7688.767
AK021452	542.469	426.687	AF131778	2844.246	3926.238	AL137619	13234.341	17122.926
NM_004506	7647.97	5381.333	NM_001562	2670.89	3133.501	NM_000085	410.12	373.943
S74529	43726.582	30101.152	NM_013278	5468.108	5481.699	AB007859	2059.345	2426.177
NM_020227	334.566	537.173	NM_006477	3405.669	2125.555	NM_006754	960.851	1138.114
NM_005933	1194.256	1369.7	NM_002880	4084.195	2998.19	NM_001127	5900.851	7659.147
NM_005596	1294.219	2239.328	NM_000678	26401.5	20058.563	NM_012430	4997.849	5645.267
NM_001421	2497.072	3644.141	NM_001066	1583.441	1282.556	NM_003917	53026.363	58101.012
U97060	1796.572	2090.126	NM_004657	7474.178	6328.838	NM_007077	5414.961	6082.349
M73837	6557.726	5907.878	NM_006291	432.209	314.936	NM_002956	5015.41	5252.607
NM_004226	1438.945	997.364	NM_018170	3725.83	3410.325	AB018739	4489.991	3968.16
U69127	48380.961	59016.445	NM_003867	8148.44	7379.996	NM_006750	56698.352	57372.367
NM_005836	18231.639	15979.386	AL162062	886.441	1147.52	NM_020164	24700.426	18252.305
AK023379	9090.61	8251.718	NM_003173	15502.034	15539.662	AK023521	23869.49	16522.621
NM_006076	1700.066	1643.065	NM_005030	18282.268	15987.42	NM_004292	3751.275	4459.451
AK021904	25485.82	27613.85	NM_017584	4614.877	4679.873	NM_015484	9314.678	11037.768
-	7368.77	9107.839	NM_020359	6302.228	5403.508	NM_018046	1504.13	1791.391
NM_018292	2475.109	2922.817	AB014541	42410.43	44057.988	NM_013316	5786.543	8413.703

AL049705	20706.395	24840.045	NM_002583	23740.945	23116.879	M20701	41577.438	45482.719
NM_01545E	6882.589	10190.301	NM_00657C	31914.375	30668.287	NM_002912	7568.046	12213.545
D13540	11766.875	16543.539	NM_02034E	1494.94	1299.002	NM_013284	7718.593	10648.239
NM_01657C	11945.359	14286.987	NM_006034	19948.334	22527.781	NM_00673C	3656.448	6312.604
NM_004273	461.272	336.139	AB040943	1286.733	1632.813	NM_013274	7854.029	13610.576
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NM_000181	8166.143	5275.74	NM_018384	21819.689	15197.783	NM_01473E	2705.698	3751.785
NM_000667	482.748	468.422	NM_001872	1785.784	1683.977	NM_004252	41612.605	41962.254
NM_014121	1880.443	2241.563	AF157323	3088.711	2301.951	AF172929	10393.15	10155.784
NM_00673C	3517.386	6469.055	NM_00602E	557.8	633.959	NM_00639E	38796.027	41785.836
NM_005644	4649.572	6578.336	NM_005877	13509.461	9764.355	AK025655	4161.482	4289.54
NM_018442	9816.605	13310.771	AK024458	247.229	271.461	NM_001362	3136.057	2384.483
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NM_00599E	41118.5	34756.625	NM_01339E	4207.64	5551.324	NM_00105E	1910.827	1543.148
NM_00601E	3458.58	3556.763	NM_017752	3612.127	3426.099	NM_003833	48861.855	58451.344
NM_004634	4893.824	5853.696	D26069	15384.813	14730.481	AK000868	16076.807	20951.648
NM_002017	8229.391	9662.826	BF107577	49256.324	49861.113	NM_001233	4191.687	5789.712
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NM_00215E	2363.897	3678.234	NM_017493	2626.498	2728.625	L33404	1149.463	2409.548
U13223	23425.336	28275.541	NM_00613E	12861.708	14558.605	M13509	6438.01	8576.58
NM_01627C	8626.643	10376.421	AF237772	2187.788	2220.106	X04076	8783.653	12874.442
AF269249	2282.726	2956.642	AK025934	3305.372	4263.223	W95082	501.905	808.059
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D31763	9768.738	9229.236	NM_003487	19856.016	17879.781	AJ222801	21671.045	24960.131
AB040889	642.906	606.592	NM_006887	8062.44	8935.226	W72207	34898.797	35377.227
NM_01481E	3634.441	3297.009	U90919	4843.529	3903.477	BI772354	2626.502	3143.076
NM_005443	5910.228	4356.345	NM_006177	7033.675	5628.088	AA733033	4646.89	5281.075
NM_007221	13824.355	10546.861	AL137286	10033.732	6691.777	AA583574	2726.617	3829.231
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AK025395	1654.88	1994.399	NM_01627E	12909.725	11342.743	T48692	739.925	1015.309
NM_00038E	3843.192	2777.243	NM_02041E	12734.741	12508.206	AA927490	4336.107	4467.819
X58377	700.639	780.759	NM_013293	5988.444	6093.897	NM_005052	14739.751	13055.608
NM_00246E	961.645	1034.385	AF315592	6734.106	8926.729	BF038439	2042.453	2338.475
AI673575	446.21	963.997	AF095844	5360.339	4312.282	AF319476	2023.903	1863.022
BI830936	1235.82	1827.349	NM_015833	4424.662	4382.857	AK001913	7149.031	5879.69
U79292	1900.054	2624.394	NM_00098E	58503.941	53871.68	NM_00228E	3301.396	2638.234
AA947915	346.752	522.208	AK026760	42601.223	45449.953	AK026408	3289.977	4032.607
BI830753	1917.621	2476.547	NM_014772	6209.551	6311.117	NM_00502E	732.359	972.72
X68314	459.024	597.395	AK025248	4321.291	3723.312	NM_006307	1754.439	2610.433
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T49651	43658.563	34799.758	NM_00642E	23624.072	21657.143	AF028823	11158.178	16220.136
N51014	2210.47	2787.109	NM_00428C	13686.844	14225.602	NM_00497C	1164.816	2135.244
BE392471	35025.758	31979.373	AF110399	4650.381	6100.617	NM_00429E	51462.789	61058.75
AI802950	4248.505	5491.406	AK027094	6309.622	6782.765	NM_002087	47656.316	54090.742
AA682423	1292.06	1542.572	AF174600	6580.007	7497.432	AB023154	1788.661	2401.172
AL043686	4848.125	7107.837	AK001003	1283.517	1850.467	NM_001714	1346.144	2644.37
AA490172	948.723	1436.186	NM_00280C	17810.002	17081.379	NM_01458E	1253.05	1887.809
AA775212	3516.896	4508.851	NM_00077E	3306.842	2780.891	AF200815	1474.853	1763.772
NM_000402	5037.997	4780.961	AB032981	1333.333	998.503	NM_014564	770.143	703.455
AK026266	36237.98	24247.664	BF217864	19699.344	16388.99	NM_013441	6818.454	6392.419



NM_007124	18031.057	10270.422	NM_005917	23721.131	17749.615	NM_014421	5480.965	4656.555
NM_003176	9214.697	6625.331	NM_007052	1423.05	1002.588	AB033028	640.675	582.578
NM_000723	3818.872	1983.502	BC017044	645.455	586.745	NM_017680	1332.352	1847.485
AL096751	8151.233	5414.639	AV758498	1740.241	1842.925	NM_012465	2095.938	1769.907
NM_000364	1836.751	1013.739	NM_020196	2999.39	2642.754	M60499	3672.711	4071.837
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NM_004931	14377.904	16288.981	NM_018657	1631.098	1720.727	NM_000366	1557.067	1758.751
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AB011099	1001.252	1097.587	NM_007055	3099.089	3404.19	NM_000052	345.026	1523.955
AF035799	387.052	388.418	NM_016652	2088.997	2388.537	NM_006754	1249.568	1857.669
AF090409	549.644	668.95	NM_016310	24680.391	35577.086	NM_001127	6243.687	9332.558
NM_002575	955.888	1106.895	AK021562	1317.609	1877.622	NM_012430	5791.596	8909.996
NM_004244	10613.429	12567.603	BC006560	3749.212	4061.504	NM_003917	48192.934	58146.301
NM_003371	5211.517	6872.582	NM_006298	1144.84	1366.233	NM_007077	5556.027	8329.817
NM_001164	340.16	482.323	AF060938	30668.014	33457.199	NM_002956	4530.496	5574.65
AK023114	12745.286	15553.854	NM_001973	13615.078	16594.854	AB018739	3998.653	4664.139
NM_003678	10085.767	10044.454	NM_014468	9430.763	12450.226	NM_006750	53476.734	58999.195
NM_012301	416.089	335.13	NM_006856	11354.774	13513.87	NM_020164	25595.09	22570.324
NM_005631	886.248	764.662	X52350	58820.59	55626.941	AK023521	24423.768	20655.426
NM_014938	7843.325	11023.98	AF071554	2201.449	2737.429	NM_014267	44330.395	36211.805
AF049460	931.231	1009.076	NM_002147	1292.355	1230.304	NM_001481	1799.021	1648.789
AK001500	2531.32	1405.453	NM_017688	5048.742	4359.229	U30872	3726.243	4248.944
NM_006774	1497.089	973.42	AK025612	35282.109	47960.871	AF111783	1596.768	1438.963
NM_020129	2730.558	2329.84	NM_012268	43779.031	42581.332	NM_020466	12361.768	13503.625
Y16521	6170.068	3425.049	NM_012203	1953.496	1882.12	NM_002639	2698.909	2465.818
AL050371	11783.355	17730.91	NM_003296	412.683	433.297	NM_014734	5914.832	4674.406
NM_002651	6388.746	5922.378	NM_004736	9840.617	9031.816	NM_001362	3301.202	2455.24
NM_002413	3519.933	3351.934	NM_006895	504.571	573.483	NM_004056	1551.931	1715.499
NM_017577	1317.242	1453.505	NM_006459	15522.118	15305.112	NM_001056	1869.177	2334.599
NM_016301	16308.073	16808.582	AA427949	662.1	628.538	AK025708	9203.003	10253.011
NM_014668	2195.939	2268.462	D50373	1807.046	1934.201	NM_000405	3309.621	4774.663
NM_004722	3708.911	4431.601	AA488757	56703.695	51222.16	NM_005564	56532.723	61417.352
NM_014425	3270.462	4992.521	AA205399	1677.944	1956.813	NM_004508	7478.457	7250.516
NM_012133	15689.824	16317.432	H07071	13451.327	13986.45	NM_006405	58237.824	63596.238
NM_017954	1142.386	1376.448	M25322	17038.848	18317.281	AJ245946	814.132	827.492
NM_006612	8996.782	10442.735	AA436187	617.905	661.938	NM_006746	968.46	1206.013
NM_016451	6785.347	6122.667	H-L 27586 I	4860.767	5423.225	NM_004694	4041.597	4181.237
NM_007351	49110.09	56061.43	ID 214180	1304.522	1564.913	NM_000324	3888.969	4361.508
AL049935	23098.766	16663.076	ID 1867426	36893.508	42358.855	AL137619	16416.682	17711.844
AB033043	6027.527	4751.943	ID 396450	676.068	1033.343	NM_003615	1016.492	881.418
NM_014999	9775.872	6376.943	W99328	4234.295	5520.11	NM_005052	14857.876	13355.592
AK025220	6272.203	4122.9	AI434176	2017.549	2871.214	BF038439	1199.812	1496.533
NM_016308	29089.939	17855.572	H08563	5957.893	6670.27	AF319476	1931.348	1858.353
D42046	5683.277	4939.631	BE735403	4489.199	4746.793	AK001913	8401.477	11009.918
NM_001033	16332.237	14140.309	NM_002631	18767.74	21344.102	NM_017737	2366.527	4744.581
NM_004526	26209.375	32060.355	AB033109	3370.002	3013.716	NM_004292	4234.485	6099.946
NM_002526	1378.289	1631.867	NM_002053	54123.313	59462.852	NM_015484	9104.354	10389.11
NM_020135	7298.051	8969.213	NM_006889	4679.433	4834.854	NM_018046	1837.514	2691.714
NM_018518	7952.784	8837.027	NM_002438	6257.667	5755.751	NM_013316	7304.225	7936.268
AK023149	3650.915	3771.764	NM_014589	10707.516	9779.68	M20701	44220.012	44946.859
AK023168	4922.171	5665.872	NM_000759	2893.929	2333.671	NM_002912	3199.34	5016.188
NM_006646	738.249	815.043	AK023334	11213.998	9514.804	NM_013284	6467.982	8443.349
NM_004742	1567.184	1178.159	NM_002563	27765.662	25544.918	NM_006739	4056.513	5319.323

NM_014753	4283.133	4514.467	NM_002437	5715.939	5478.458	NM_013274	8681.174	9455.443
NM_006585	52769.324	58763.129	D79991	3181.685	3744.434	AL050187	1675.144	1893.083
NM_014331	12355.251	15117.936	AK022425	2440.098	2360.098	NM_007127	965.95	1082.404
NM_006795	35083.078	39799.984	NM_000054	41304.371	42816.703	NM_012387	42380.426	37416.469
AF070568	6889.82	7551.607	NM_014713	14040.103	14182.782	NM_014735	2695.89	3155.585
NM_000277	1165.063	1437.791	NM_001812	2963.677	2686.469	NM_004252	41692.566	47238.105
NM_000240	6736.614	8325.098	NM_014785	1569.314	1999.586	AF172929	11246.848	9269.238
AK055733	35594.449	35012.961	AK025175	209.224	665.6	NM_006395	38653.031	34356.266
AF298880	8099.912	7005.625	NM_005811	11725.16	14565.493	L11285	783.235	760.794
NM_007221	14095.227	10883.063	NM_005764	7069.51	10950.041	AK025655	4239.346	4885.827
X54163	45345.676	38073.445	NM_016362	6945.649	7624.069	CY3Cy5	5231.871	541.32
AK025395	1676.398	989.947	NM_004214	13409.99	14755.201	NM_133263	2912.338	2377.425
NM_000385	3781.743	2599.439	NM_004329	26722.416	29138.057	AF086176	2401.901	2992.877
X58377	651.891	497.564	NM_002836	20084.291	31162.906	AF086232	498.153	554.828
NM_002465	611.392	449.591	NM_020167	7123.4	9266.202	NM_017742	1841.105	1518.031
AI673575	236.549	158.152	NM_016055	16130.161	16401.35	NM_005105	3139.207	2202.624
BI830936	1249.885	986.546	NM_014005	8604.291	9479.393	AK022292	10916.791	8683.935
U79292	1879.036	2737.909	NM_006033	16392.092	16612.525	AB051436	4286.61	4333.507
BI830753	1738.964	2010.392	NM_004837	6219.481	5298.4	AK026482	31426.145	27008.375
X68314	275.508	247.675	NM_000370	1836.871	1341.36	AL137473	4759.972	4430.424
X71973	47235.105	46197.945	BE865893	10313.128	8125.578	AJ001873	19857.035	19108.623
T49651	44953.633	32896.297	NM_003123	58580.969	54647.535	AL137476	14512.602	11584.714
N51014	2361.25	2879.559	AY005822	6191.675	4885.359	AF052174	4764.527	4617.301
BE392471	34535.523	26379.803	NM_018129	55996.496	48329.945	AF070590	1662.33	1510.517
AI802950	3934.29	3576.059	AF289022	4600.976	4533.888	NM_004705	543.32	433.537
AI741278	438.67	674.237	M17252	1236.477	948.772	NM_012245	47324.965	23406.949
AA682423	1168.57	1334.192	NM_016025	12212.719	11554.952	NM_133263	2670.758	1501.109
AL043686	5386.063	6881.419	NM_013319	4698.571	5158.794	SR2	43297.504	54821.379
AA490172	1119.726	1042.223	NM_020410	7628.963	8275.836	SR4	10703.285	10978.607
AA775212	3601.984	5047.948	NM_000453	4000.364	5003.415	SR6	1312.215	1171.265
AB011174	5920.086	8430.428	J03048	16683.598	17893.92	SR8	5216.345	16181.297
AB043635	756.584	631.983	NM_004583	1219.906	1706.333	SR10	18366.594	5425.168
AB040879	547.561	534.097	NM_001103	1343.176	1499.203	CY3Cy5	2530.485	137.559
NM_003175	10127.326	6529.546	AF228710	54323.352	50320.141	NM_018067	12572.666	13229.41
NM_000723	3519.662	2190.926	NM_018399	1136.633	1278.393	NM_018955	27896.07	21766.221
AL096751	7558.024	4750.932	AY007131	62292.246	60569.68	NM_014787	1914.709	1544.967
NM_000364	1727.507	857.908	U61735	6452.51	7429.956	AL122109	1087.654	883.28
AF026920	4980.783	4092.851	NM_001144	27836.004	43653.543	AF074988	3422.216	3270.407
NM_004931	10002.743	5190.685	AK023766	9978.219	11554.466	AK024946	1497.704	1363.588
NM_000607	15460.303	10346.308	NM_001897	2513.633	3242.365	AF052497	415.932	394.394
AB011099	894.608	922.497	NM_003853	3126.769	3826.668	AK026375	4469.886	3881.888
AF035799	276.339	306.759	NM_018375	4305.812	2796.71	U85992	1418.368	1243.659
AF090409	484.527	256.259	NM_017615	890.648	741.344	AL110152	1473.386	1520.577
NM_002575	993.944	1004.042	NM_017435	4375.48	3003.146	AF131745	4732.662	3464.157
NM_004244	8843.951	7228.697	U59209	4823.067	3534.578	AL117565	7052.112	5957.137
NM_003371	4184.664	5359.271	NM_020195	6721.267	4813.761	AF147305	617.748	543.1
NM_001164	383.304	272.259	BC002753	350.628	287.507	AK022109	4177.142	2459.386
AK023114	10881.664	9142.276	AK023824	7609.672	6632.152	NM_007030	635.624	602.298
NM_003675	10596.195	9348.291	AL133069	7203.121	8004.915	AK022111	638.074	339.591
NM_012301	345.767	368.167	AL117574	542.42	696.836	AK021527	655.013	318.763
NM_005631	742.97	660.35	AK026055	10105.843	10249.755	AF143882	1475.298	915.465
NM_014935	7690.224	8548.021	AK024126	717.24	949.851	U00953	703.323	650.754
AF049460	1047.231	1056.935	NM_001515	6423.22	5892.988	AK026773	2463.469	2966.094

NM_014815	4192	5605.845	NM_002744	20096.834	19941.58	AK026452	330.509	542.232
NM_005443	6284.227	6175.287	NM_015917	18108.717	19144.389	AB026054	532.658	489.481
NM_002714	428.349	211.779	NM_020397	1676.467	2858.951	AK022604	1431.847	1238.13
NM_020129	2459.511	1951.22	NM_000061	7062.027	8962.331	U66048	2058.899	1817.474
Y16521	5963.876	3111.83	AB046859	46357.348	47801.371	AL080095	559.047	615.264
AL050371	8458.249	6308.137	NM_005109	11619.927	14308.456	AK023401	9395.077	8799.632
NM_002651	5395.687	3417.661	AK023573	10956.437	11918.919	AK001865	2450.569	2022.59
NM_002413	3027.535	2458.715	NM_002730	4155.509	4164.658	AK024035	42394.824	33836.617
NM_017577	1433.605	984.154	NM_004828	3740.92	5406.998	AL050079	2451.287	1692.336
NM_016301	15275.15	16268.957	AB011540	59126.078	55631.332	AL080233	2788.734	1476.929
NM_014668	1452.977	1316.303	NM_000040	23447.266	27580.713	AL050132	381.872	216.078
NM_004722	3570.228	3527.322	NM_004631	6527.262	7198.934	AL117663	2323.734	1560.954
NM_014425	2862.668	2608.851	NM_012268	44314.445	43443.535	NM_014293	7560.979	5469.893
NM_012133	16872.979	17928.869	NM_012203	1689.217	1448.839	AK026881	828.461	1141.431
NM_017954	1310.574	1346.173	NM_003296	395.753	251.549	AL133653	886.827	684.066
NM_006612	8590.405	8815.138	NM_004736	10353.559	11597.356	AK023774	1752.703	954.434
NM_016451	7905.612	9764.778	NM_006895	551.033	611.159	AL049377	1465.017	1303.395
NM_007351	51948.121	60686.949	NM_006459	12140.253	9555.706	AK001432	2510.665	2024.507
AK026266	42730.691	36885.012	AA427949	408.403	272.502	AL133568	6178.657	6837.057
NM_007124	19064.186	17586.949	D50373	1673.12	1444.616	AF009265	4290.371	4488.103
AB033043	6031.443	5156.062	AA488757	56844.613	51513.883	AF009309	8014.381	8073.694
NM_014999	8953.446	5594.853	AA205399	1674.724	1675.844	NM_002360	4170.44	4409.971
AK025220	5541.569	3511.008	H07071	13251.561	13938.897	AF009322	733.458	769.47
NM_016308	28386.199	16578.414	M25322	17203.553	15691.805	AF056425	5548.685	4793.348
D42046	4982.391	4035.989	AA436187	462.86	661.321	AF090893	808.489	692.922
NM_001033	15684.507	12374.183	H-L 27586 I	5232.654	6298.273	NM_018033	16532.098	9590.904
NM_004526	18783.045	13971.815	ID 214180	1495.955	2372.541	AK001945	2118.05	1271.843
NM_002526	1134.035	763.823	ID 1867426	37886.535	44001.465	AK021541	459.776	330.441
NM_020135	7234.684	7707.162	ID 396450	917.028	1385.009	AK021766	438.809	362.92
NM_018518	8028.079	8240.855	W99328	4101.078	5287.417	AK001147	492.083	404.886
AK023149	2987.091	3283.419	AI434176	1920.198	2788.438	AK002109	279.384	167.137
AK023168	4544.49	5854.812	H08563	6063.125	6298.182	AK021630	1244.573	873.622
NM_006646	757.013	877.897	BE735403	4612.077	4541.384	AK021831	1075.935	679.952
NM_004742	1688.573	1314.556	NM_001718	715.453	823.847	NM_020153	1081.563	1399.422
NM_014753	4137.391	3701.411	AF116659	7881.242	8476.935	NM_005321	2134.397	3360.3
NM_006585	52328.734	46297.289	NM_000317	32216.869	28741.086	AF073520	8294.468	7682.767
NM_014331	12505.841	14000.788	NM_006889	4248.092	3709.76	AF143885	804.551	707.037
NM_006795	34413.051	37511.609	NM_002438	5356.66	4237.183	NM_014015	15984.317	13129.612
AF070568	6104.331	6825.166	NM_014589	10335.334	9069.128	AK026839	2046.918	1577.15
NM_000277	1337.574	1591.56	NM_000759	3181.772	2637.079	AJ008123	12018.007	9991.081
NM_000240	5974.945	5495.542	AK023334	9372.964	7391.583	AJ008156	1497.322	1731.147
AK055733	35703.109	37838.406	NM_002563	26010.141	22366.592	AF147321	464.933	479.863
AF298880	8201.619	8384.62	NM_002437	4943.271	4165.609	AF161437	5127.833	5162.342
AK001500	3625.622	3399.289	D79991	2698.099	2789.846	U73530	563.599	588.495
NM_006774	1633.683	1807.908	AK022425	2192.774	2025.29	AF086158	10805.067	9841.442
AK025395	1391.623	1177.272	NM_000054	39592.945	39544.734	AF086050	2798.955	2696.942
NM_000388	3229.087	2197.866	NM_014713	14249.281	14210.84	AF147375	2251.182	1800.49
X58377	425.785	365.962	NM_001812	3082.356	2488.929	X51524	10571.407	7528.031
NM_002469	567.602	419.801	NM_014785	1445.852	1315.203	AK025759	4365.303	3160.767
BI830936	999.288	888.158	AK025175	410.189	539.287	AK024105	1019.691	779.338
U79292	1203.988	1183.515	NM_005811	12947.019	14398.966	AJ238556	1249.147	715.877
BI830753	1596.353	1833.454	NM_005764	5869.414	6409.815	AK021516	4216.312	2819.028
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T49651	40123.859	32010.145	NM_004214	12608.908	13014.323	AL049919	187.486	482.064
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BE392471	33372.301	25393.799	NM_002836	15677.552	18081.439	AL080066	22291.248	18357.51
AI802950	3364.345	3090.314	NM_020167	6602.761	8086.35	AJ227870	813.564	1002.983
AI741278	387.944	565.427	NM_016058	16162.409	16314.007	AL137620	1727.654	2547.366
AA682423	1140.233	1023.129	NM_014005	8093.866	9105.829	NM_005294	6418.679	6642.431
AL043686	5351.584	5933.182	NM_017688	6205.886	7410.513	AK026879	619.927	672.566
AA490172	919.9	810.776	AK025612	49654.102	51453.563	AF085826	2153.684	1462.421
AA775212	3120.105	3548.318	NM_000370	1885.276	1315.872	AK024362	1609.754	1366.629
AB011174	5900.7	6923.656	BE865893	8064.921	6746.374	AF118068	6982.25	4822.832
AB043635	877.233	950.2	NM_003123	60004.184	58048.77	NM_004164	826.062	802.066
AB040879	551.553	766.688	AY005822	6871.813	6062.87	NM_019018	2102.113	2254.744
AL049935	29910.633	27531.652	NM_018129	50342.301	49101.418	M87931	901.703	1227.916
AB011099	495.86	753.254	AF289022	4331.264	3145.313	NM_003544	65572.328	61534.672
NM_002575	681.953	487.343	AB002326	487.963	432.763	U17640	551.756	530.088
NM_004244	6341.852	3602.526	M17252	672.21	630.03	AK001187	3248.457	2762.045
NM_003371	2892.993	2655.316	NM_016025	12284.179	10875.01	NM_003525	28361.818	23529.334
AK023114	8262.205	5907.753	NM_013319	4413.072	4738.621	AF056436	3658.596	3289.523
NM_003678	7533.434	6358.569	NM_020410	7765.805	8193.851	AB023191	1589.584	1280.242
NM_012301	440.779	169.455	NM_000453	4292.824	4588.695	AK027212	8007.246	6515.652
NM_000680	300.386	299.987	J03048	16378.77	14990.058	X56197	1376.11	1265.848
NM_005631	701.218	735.266	NM_004583	1195.454	1459.114	NM_005195	9075.82	5960.201
NM_014419	4518.229	4946.56	NM_001103	1462.717	1870.842	U90905	1308.658	1015.042
NM_014938	6826.647	6310.698	AF228710	48434.949	47645.219	AF161422	1767.391	1320.835
AF049460	746.917	961.117	NM_018399	953.513	1346.441	AL137384	1348.9	398.355
AK026066	3910.404	4028.308	AY007131	60935.453	59627.285	AF070619	2525.65	1568.738
NM_005244	1978.081	2360.589	U61735	6104.077	6340.143	NM_000787	1157.2	1097.816
AF054589	8911.304	8916.879	NM_001144	27992.105	29634.473	U57962	5466.445	6186.343
NM_005270	1431.289	1447.113	AK023766	10405.464	11158.242	NM_005574	18248.678	19866.078
NM_014815	4507.961	5395.261	NM_001897	2202.271	3129.788	NM_017895	16713.768	13890.355
NM_005443	6842.785	7058.751	NM_003853	3255.103	4054.913	NM_004610	6855.119	5962.308
NM_007221	15880.32	16452.73	AB033109	4637.382	7353.309	NM_001612	2767.63	2496.662
X54163	49155.754	55717.738	NM_002053	57388.617	57263.633	AK027002	4986.245	4820.684
NM_018607	1639.309	1108.251	NM_017438	3778.253	2723.611	AB025254	5199.498	4521.521
NM_002978	791.809	658.714	U59209	3648.554	2346.474	NM_004081	2766.835	2719.626
NM_014668	1061.79	918.763	NM_020195	6566.022	4708.199	AK001039	8493.257	8045.03
NM_004722	2627.409	2149.693	AK023824	7346.439	5708.451	AK026465	2216.741	2234.541
NM_014425	1881.383	1486.933	AL133069	6490.321	5099.152	AK024321	1144.948	1043.567
NM_012133	11111.618	9658.37	AK026055	9199.938	10008.64	U52834	1262.04	1210.271
NM_017954	1102.242	1204.669	AK024126	756.733	738.732	M34428	418.284	409.258
NM_006612	8006.244	7143.695	NM_001516	6431.621	7863.879	NM_003532	2003.561	1653.437
NM_016451	6805.333	6024.594	NM_002744	18433.064	19843.131	NM_017865	13315.799	9510.555
NM_007351	51139.383	50930.172	NM_015917	16415.01	14451.327	AF075100	576.042	539.93
AK026266	40754.711	29668.66	NM_020397	1445.359	1534.93	AF203447	15057.965	9270.612
NM_007124	19859.203	14746.994	NM_000061	7551.288	7193.488	NM_018502	2887.981	1826.523
NM_003176	11222.31	10319.279	AB046859	43385.551	40590.02	AB040976	17120.018	13128.314
NM_000723	4276.54	3874.07	NM_005109	11637.083	11963.767	U49089	698.263	838.517
AL096751	9894.45	9506.969	AK023573	10306.126	10864.295	NM_002221	7834.073	4423.012
NM_000364	1891.731	1492.235	NM_002730	3418.109	3784.283	NM_002371	1096.734	822.034
AF026920	10419.345	11280.629	NM_004828	3097.248	3899.638	NM_002562	777.396	957.913
NM_004931	10670.443	6986.204	AB011540	59958.281	56976.516	AK024502	11540.932	9948.339
NM_000607	26161.186	23599.316	NM_000040	21258.209	24970.244	NM_001124	825.934	991.045
NM_000240	4156.414	4806.458	NM_004631	6866.491	8459.499	NM_004586	4272.942	3970.411

AK055733	26638.975	25800.598	NM_006033	28108.252	42360.461	NM_004844	6595.027	7186.683
AF298880	12383.508	8690.9	NM_004837	8496.93	10461.347	NM_013447	356.965	381.858
AK001500	2392.175	1671.285	NM_003296	334.481	295.848	NM_000051	4905.292	4195.214
NM_006774	1499.193	1310.804	NM_004736	8926.675	8502.821	NM_005705	841.158	853.348
NM_003624	466.021	325.151	NM_006895	450.763	553.876	NM_004180	7716.383	7239.562
NM_020129	2366.608	1646.918	NM_006459	12259.264	13215.301	NM_004786	33880.328	28496.836
Y16521	4168.673	3409.593	AA427949	356.261	464.028	AF302109	1561.502	1454.292
AL050371	9685.002	9614.989	D50373	1381.202	1215.702	AL117485	22672.494	18693.529
NM_002651	6088.656	4923.655	AA488757	43039.082	44093.363	NM_003505	785.202	837.867
NM_002413	4019.691	3207.206	AA205399	1626.778	1519.392	NM_007191	2878.664	1829.152
NM_017577	1370.573	1327.326	H07071	14274.521	15563.29	AL109667	1306.939	886.095
NM_001757	498.239	449.101	M25322	17003.385	18110.418	NM_000840	911.363	731.841
NM_001647	2291.163	2468.332	AA436187	586.821	453.536	AJ008142	49848.559	36282.035
NM_018158	3605.443	3085.441	H-L 27586 I	4554.581	4561.809	AL035289	626.423	687.651
NM_016301	18187.391	17515.219	ID 214180	1217.877	1042.949	NM_001343	3471.289	4997.795
AK021975	1768.454	2039.87	ID 1867426	37102.887	39230.836	NM_018461	7660.983	5644.277
AB032952	21448.305	23050.184	ID 396450	752.819	722.144	AF235023	5791.794	6016.459
NM_002522	2077.687	2698.604	W99328	4018.669	3887.672	NM_006910	6524.985	5534.8
AB011174	5206.697	4399.072	AI434176	1675.209	2446.286	AF162667	4569.013	4213.61
AB043635	565.866	264.583	H08563	5214.351	4776.82	AB046847	3526.869	3480.655
AB040879	405.445	473.631	BE735403	4057.794	4053.135	NM_000447	4658.664	4155.232
AL049935	23443.035	23809.396	NM_001718	567.39	521.646	NM_006354	6967.289	10349.725
AB033043	5254.745	5369.333	AF116659	8524.716	8071.882	AF303378	8301.406	7627.686
NM_014995	10540.927	9619.039	NM_000317	31833.869	33039.266	NM_016037	15029.761	13939.952
AK025220	6372.855	3585.18	NM_018376	6041.4	6113.509	NM_000043	7099.037	6323.424
NM_016308	35411.676	20847.322	NM_017615	1403.027	1670.983	NM_016140	593.564	557.097
D42046	6437.801	8700.895	AK022425	2053.746	1723.955	NM_015965	1074.151	665.901
NM_001033	18295.381	19070.729	NM_000054	26288.445	20894.734	NM_000417	6164.318	5494.076
NM_004526	24519.379	23708.422	NM_014713	12296.615	11518.27	NM_020356	9396.484	5677.408
NM_002526	1788.154	1469.276	NM_001812	2907.903	2359.078	NM_004063	534.539	532.62
NM_020135	7661.271	8047.627	NM_014785	1344.709	1184.234	NM_006144	2715.029	2040.457
NM_018518	8626.285	9432.104	NM_005811	11737.916	10027.813	AL136549	23497.441	25300.58
AK023149	3619.41	3692.18	NM_005764	3126.429	2848.025	NM_012168	3514.989	4131.942
AK023168	6074.514	7323.376	NM_016362	6212.811	5410.639	NM_002216	1353.725	1139.458
NM_006646	1110.471	1318.109	NM_004214	11917.475	10300.078	NM_007038	6434.693	5308.985
NM_004742	1449.807	1210.16	NM_004329	23600.344	24523.572	AF311324	8954.588	7091.849
NM_014753	4796.454	5444.062	NM_002836	14944.09	14546.132	AF124433	2483.09	1864.805
NM_006585	59990.117	65047.016	NM_020167	6694.497	6584.073	AK001647	679.955	730.806
NM_014331	12557.507	12044.923	AL049963	26249.795	33007.711	NM_001461	902.566	866.38
NM_006795	37555.918	29660.744	NM_016058	15118.094	14329.012	AF061556	2222.064	2233.809
AF070568	6100.329	6017.729	NM_014005	7608.215	7129.476	AL162049	3587.927	4171.033
NM_000277	16080.127	21807.061	NM_004636	18414.379	19094.412	AF036144	1317.685	1272.926
CY3Cy5	448.733	163.103	AK022603	1040.88	921.822	NM_001823	458.761	402.592
NM_022552	2517.846	1341.912	NM_004896	7984.216	6857.659	NM_005032	1558.652	1663.017
NM_014389	11776.966	8360.099	NM_013372	1011.624	1182.115	NM_004160	10026.898	10950.947
AK025015	1029.666	1559.232	NM_003976	2579.925	2949.175	AL109677	2821.637	2639.864
AF086187	9849.418	7900.804	NM_017688	5090.965	6616.69	NM_003941	62250.41	62850.977
AF305836	15946.134	16006.63	AK025612	49952.941	51921.957	AF177909	2477.481	2241.651
AL109784	1297.517	1399.774	NM_012268	58541.824	60094.027	NM_002664	31637.291	21933.094
AL137383	1566.98	1095.061	NM_012203	3734.078	6683.005	AB018271	2398.026	1722.643
NM_018302	12066.896	7921.328	AL157469	646.323	687.335	AL137665	7687.049	5274.535
NM_014389	10239.843	7258.058	NM_002868	3853.221	4710.851	NM_016434	5080.803	3204.142
SR2	41753.66	22126.5	AK024100	6615.927	8416.951	U36561	61007.363	65851.758

SR4	12858	8571.038	NM_005135	973.894	1143.48	AF205437	1891.14	1609.528
SR6	2003.879	1878.153	NM_003827	8609.997	8539.679	AF034102	50054.258	28223.498
SR8	7912.952	18057.059	NM_004583	711.584	695.046	AB037748	2698.868	2472.32
SR10	25008.432	7302.106	NM_001103	1180.938	1235.212	AB002306	4160.432	4405.468
CY3Cy5	601.682	136.864	AF228710	45397.105	44613.168	NM_00130C	4889.651	4333.177
NM_003887	732.215	410.591	NM_018399	878.931	666.5	NM_012472	1118.372	1268.122
NM_004267	3365.735	2119.051	AY007131	57411.09	57144.555	NM_018187	12326.808	12711.168
AL357212	667.403	1132.139	U61735	5668.684	5406.819	NM_003016	38776.473	34671.98
AK026687	2522.433	2386.679	NM_001144	24689.969	24546.428	NM_005463	50722.016	57994.215
AL117444	2990.332	2722.737	AK023766	9103.302	8724.051	NM_001325	4111.299	4442.181
NM_017994	9441.928	7455.281	NM_001897	2144.903	2113.694	NM_018282	35860.449	33089.422
AK021693	3115.082	1660.13	NM_003853	2737.717	3612.567	BC019932	4075.563	4494.844
AB023177	1111.69	757.701	AB033109	4398.246	4243.028	AF114818	7996.22	8407.068
AL050015	2060.916	1219.753	NM_002053	53756.402	51846.66	AK025106	3895.647	3864.201
AY007117	9235.455	8436.924	NM_006889	5058.463	5697.218	NM_020144	8489.783	10157.883
NM_017413	387.691	343.916	NM_002438	8403.943	9244.505	NM_003908	54383.145	61430.645
NM_013259	758.103	493.121	NM_014589	14642.849	15731.832	BE893142	5081.601	5724.857
NM_018375	3232.47	2200.26	NM_000759	4441.352	4826.412	NM_003103	9111.461	8834.181
NM_004913	371.27	461.445	AK023334	16258.323	18443.994	NM_01534C	18664.305	14113.332
AK026838	667.07	497.104	NM_002563	32333.26	44634.488	NM_006451	9209.053	8620.693
AK022443	2882.145	2587.184	NM_002437	7567.436	8229.877	NM_002094	4393.107	3057.825
AK023371	1748.977	1492.331	D79991	3711.356	5883.499	NM_002937	2089.358	1438.256
AK025112	1104.578	756.567	AB011540	56359.945	54652.008	NM_003191	14786.968	10836.996
AK026675	208.48	484.113	NM_00004C	15054.564	16006.729	NM_018235	60949.387	61917.578
AK025173	1531.293	1317.648	NM_004631	5341.081	5037.908	NM_002424	767.991	592.438
AK025430	431.293	398.392	NM_006033	16187.179	17969.807	NM_012104	51805.852	36898.496
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AL050053	586.064	471.49	BE865893	10311.758	10874.521	NM_000774	10207.327	9995.03
AK000529	7399.758	6764.541	NM_003123	51913.988	55403.348	NM_017781	51897.508	61430.898
AK027243	1910.307	1639.88	AY005822	5521.292	5857.779	NM_006004	58298.25	53402.73
AL109783	853.682	1152.853	NM_018129	45745.723	50034.223	NM_004894	39910.219	32591.699
AF085861	449.729	526.159	AF289022	4417.121	4983.166	AB028960	831.066	1269.854
AF147415	1934.948	3017.264	AB002326	497.861	550.824	NM_005648	45300.402	44338.563
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AK023445	583.086	640.782	AF000143	52337.953	50250.52	NM_018211	6442.48	5323.468
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AK026908	9638.224	8405.167	NM_004828	2947.323	3105.88	BG571026	4420.229	3876.58
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AF161522	4833.794	3339.895	AF147417	1447.833	1550.459	S77835	2775.258	2634.299
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NM_003531	2907.241	3339.185	U15553	12377.646	12413.335	NM_005904	1134.294	1104.653
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S96437	1307.43	1180.221	AK024921	1049.672	1211.669	NM_015929	5902.774	5495.265
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AB046766	357.518	907.61	AK022347	430.543	457.822	NM_00371C	13491.209	12455.824
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AK000525	6511.069	5521.834	AY007089	4517.578	3634.474	NM_003614	11783.002	9747.54
AL137434	1258.839	1071.299	AK021816	15931.783	16673.941	NM_014257	10473.876	6151.662
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NM_00667C	11103.979	9918.688	AF085960	915.511	1292.276	NM_000403	27061.691	22590.064
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NM_00246E	10191.996	9488.99	AF161371	7919.062	8634.494	AL049966	925.38	1214.853
NM_00302E	3335.436	4464.86	AK022464	5305.796	5609.363	NM_005204	11502.006	16267.283
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NM_00685E	8334.157	8157.043	AK000144	4049.834	3886.581	NM_007271	3385.882	5631.901
NM_00140E	1526.211	1287.5	AK022275	1023.64	836.264	NM_00625E	4405.192	6066.917
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NM_001562	3316.893	2044.71	AK026036	1858.253	1886.884	AL389994	2197.942	1910.781
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NM_006477	2010.881	1685.347	AK022796	5125.373	4985.958	NM_001277	17288.359	13398.817
NM_00288C	9099.063	12425.223	AF090910	317.762	541.248	NM_003655	7665.194	6828.433
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NM_00106E	1178.732	1101.68	AK025081	2819.562	3883.019	NM_006531	6816.312	8270.166
NM_004657	1065.293	1006.702	AL122088	2531.495	2865.534	AB029021	54463.617	57761.699
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NM_003867	621.464	772.887	AL137518	4429.894	4333.303	Z36789	575.098	586.302
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NM_00503C	18498.553	20729.26	AF113678	6053.67	6022.728	N94424	1064.845	1115.613
NM_017584	6948.222	6876.533	AL137313	68139.578	75660.969	AA045192	5419.698	7039.712
NM_020355	8046.253	8423.629	AB002363	11895.315	10426.601	AI521645	403.937	520.682
NM_02034E	2241.192	1826.033	NM_005284	10716.383	11267.576	H45617	1155.804	1349.274
NM_006034	5579.157	6843.334	AF086351	1605.207	1618.461	M92642	10865.886	12707.698
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NM_019086	856.786	922.768	AL157453	4106.636	3311.8	ID 4365538	2482.549	2440.728
NM_018384	18280.436	16209.331	NM_019040	12791.352	15954.71	AA485665	969.183	1052.139
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NM_006025	2110.918	1621.553	AJ007015	4495.377	5482.306	NM_004843	2328.8	2315.859
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AK024458	952.596	812.85	AL050090	2052.501	2273.192	NM_003004	804.606	1451.047
NM_003338	6636.711	7957.095	AF086309	1072.064	1145.025	S77835	1279.654	1395.697
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NM_005151	643.847	707.053	AK026279	4608.883	3792.324	AB018347	34008.285	32343.324
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NM_005837	22401.756	30545.914	AK026673	4617.969	4890.455	NM_003284	13156.996	15249.394
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NM_017493	3670.078	3224.448	AB007978	2382.095	2845.368	NM_000319	9532.028	11343.59
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AF237772	2507.032	1197.969	AF086297	4011.112	5076.531	NM_012461	8707.042	10581.491
AK025934	4665.88	3486.683	AK025455	3735.153	4278.337	AK001379	3446.688	4647.221
AJ008154	3041.044	2920.093	AK026799	22632.777	20813.783	NM_017450	5727.311	7651.788
NM_003487	12083.733	6461.491	NM_014860	2012.77	2593.623	NM_002023	1724.71	2037.878
NM_006887	9027.832	6427.424	AK022549	2402.448	2892.86	NM_002839	3374.297	3335.852
U90919	6253.707	5069.824	NM_018157	925.238	1016.552	AF190500	1439.412	1729.786
NM_006177	5627.136	4948.958	Z70714	7202.503	6802.463	NM_001616	587.39	849.831
AL137286	8417.224	7230.418	AK021640	17010.879	14429.406	NM_005904	1023.513	799.191
NM_016358	2756.254	2217.021	NM_016565	61140.289	60044.648	NM_005273	40164.426	30764.297
NM_016275	22010.213	20380.145	U84509	6279.681	7225.617	NM_000524	697.629	841.91
NM_020418	3999.034	3898.494	AK002036	5615.785	4996.755	NM_018207	4407.545	3950.023
NM_013293	7627.319	7282.004	U84512	827.335	724.029	NM_000345	52936.922	57086.438
AF315592	9775.88	12848.619	AK025775	6556.498	6333.532	NM_018208	3843.639	3063.44
AF095844	7928.623	6722.194	AB046791	3825.795	3754.309	NM_015929	6182.158	6321.502
NM_015833	5382.191	7005.187	AF043469	2908.19	3158.772	U90653	12666.115	14107.24
NM_000986	46976.18	58728.527	AL109671	4220.967	4540.323	NM_000196	916.029	1045.309
AK026760	12658.459	18714.398	NM_012375	1132.266	1249.205	NM_000275	1887.73	2344.898
NM_005617	675.657	866.096	AK022008	3997.07	3759.828	AK000037	4315.976	4133.213
NM_014772	7187.895	12041.019	NM_018186	2389.897	2213.688	NM_014760	4466.212	5393.066
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NM_004539	33223.195	29814.186	AL080188	7937.846	5412.405	AJ006268	1557.799	2068.348
NM_006428	25606.055	19527.254	NM_002390	5576.767	5977.214	AF190864	9363.945	11594.688
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AK027094	9960.002	8948.599	AK001064	8126.849	8032.269	NM_002356	2124.099	2278.497
AF174600	11130.76	11226.935	AB029031	4627.857	4806.504	NM_006691	2700.478	2370.053
AK001003	2013.749	1797.957	NM_001294	11710.241	13802.283	NM_001505	1414.163	1317.632
NM_002800	25285.441	17837.936	AF302786	5574.051	5434.579	NM_003710	15507.011	17377.424
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NM_018657	4665.231	6446.942	AK022398	1977.087	1835.039	NM_000135	5137.853	4693.46
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NM_007055	6011.753	7096.991	AF088048	3068.224	3518.588	AK022947	2634.864	3370.874
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AF071554	972.318	1075.08	AB011105	6703.347	6443.876	AL389994	2197.741	2487.206
NM_002147	461.644	361.422	NM_002213	2594.363	2148.348	NM_003905	6958.667	8291.277
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D50373	1370.67	2050.955	NM_006495	7963.25	8180.934	BF310427	18012.266	19114.584
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M25322	1569.703	1932.026	NM_002072	802.608	623.606	M92642	11370.767	15140.219
AA436187	303.72	466.764	NM_003182	1251.283	872.798	H-U 44385	41302.328	42521.402
H-L 27586 I	5051.824	5338.434	NM_004431	38026.898	47795.133	ID 1654970	17324.594	20028.182
ID 214180	1867.198	1350.154	NM_002012	7918.525	7811.743	ID 2531132	21398.842	24548.277
ID 1867426	8645.238	7745.502	NM_002070	34735.371	40523.613	ID 4365538	2558.248	3363.483
ID 396450	718.358	747.104	AF227969	10174.774	14235.323	AA485665	947.857	1282.223
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AI434176	2347.756	2719.497	NM_004102	2097.115	2152.698	BG571026	5061.185	4876.548
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NM_002631	26471.199	23728.234	NM_002893	2982.844	3411.357	D38521	8088.224	18078.16
AB033109	5698.403	5638.327	NM_002393	48623.836	55603.066	NM_018152	1855.276	1595.484
NM_002053	9124.192	12921.835	NM_002665	7440.366	6819.39	NM_000315	8349.403	8481.516
NM_006885	8063.184	8542.892	AB014600	12762.606	13760.404	NM_003257	923.645	1339.502
NM_002435	3680.797	3775.174	NM_018312	9941.627	9755.782	NM_012461	8209.278	9312.68
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NM_000755	1108.989	1051.904	NM_014792	1130.146	1167.654	NM_017450	5181.86	5607.328
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NM_002563	50378.852	49599.199	X98260	13244.231	12623.289	NM_002835	2596.906	2726.114
NM_002437	4175.543	3608.607	NM_007217	11619.354	10693.362	AF190500	1803.898	2387.89
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NM_005764	770.835	786.515	NM_001395	48860.676	56254.93	NM_018207	4344.504	3792.579
NM_016362	4479.352	4165.175	NM_002068	1972.286	2764.916	NM_000345	53718.066	64586.77
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NM_004329	8372.932	7019.139	NM_013338	4846.526	4817.384	NM_006531	4065.838	8767.727
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NM_020167	928.548	743.878	NM_001814	11919.988	12707.083	L40397	25179.918	25986.539
NM_016058	24804.686	22346.918	NM_018439	1218.441	1427.335	NM_020198	41786.965	56400.02
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NM_006033	2108.274	2955.332	NM_006012	13118.188	12960.646	AF070525	14291.313	16277.089
NM_004837	9683.771	10832.215	NM_002151	4685.33	5159.657	NM_001177	4606.444	5069.735
NM_000370	3202.466	3918.148	NM_014889	4918.274	5248.423	NM_014447	2407.254	2881.798
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NM_003123	32184.879	33009.996	AK025322	50066.91	51528.594	NM_006691	4365.362	5650.883
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NM_016025	20780.633	21715.283	AL122100	8002.428	8026.636	NM_014257	15011.14	17725.777
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NM_020410	9183.938	12258.251	NM_014423	16906.361	14719.242	NM_016059	490.555	634.417
NM_000453	2619.833	2853.077	BE904126	62993.418	57912.363	NM_004843	2267.612	2556.847
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AF228710	11182.611	11935.257	AK000102	3366.221	3444.18	NM_002985	2800.491	2952.051
NM_018399	1024.022	967.936	AB040916	7658.324	7725.198	AB018347	37494.059	33494.242
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U61735	9086.459	6336.065	AF038362	6997.914	6298.212	NM_003284	8932.208	10916.983
NM_001144	36658.145	29294.854	NM_005195	48761.582	56859.496	NM_003909	6858.035	8590.095
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NM_001897	1307.346	1281.42	NM_004715	15434.518	16002.595	NM_003659	10621.938	12716.948
NM_003853	1185.972	1273.915	L40392	5333.459	3998.671	NM_007072	6713.999	9658.923
NM_018376	9938.605	11533.64	BF541482	1475.384	1367.268	NM_012320	5125.834	4544.976
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AK026055	17365.48	20018.678	NM_000292	4199.18	4737.335	NM_014760	4069.505	4591.765
AK024126	1726.237	2525.101	NM_003689	61689.492	60115.152	NM_018398	2328.945	2633.521
NM_001516	9405.51	10666.352	NM_016173	2000.94	2402.566	NM_002560	53467.48	61883.883
NM_002744	7016.076	7319.855	NM_002875	8009.654	9677.739	NM_014404	5564.729	6008.27
NM_015917	25336.59	23921.447	NM_004427	21467.434	23721.297	NM_018713	1895.082	2387.733
NM_020397	1343.134	1791.914	U90549	12204.973	11555.871	NM_015947	15397.736	16048.213
NM_000061	13559.099	12706.526	NM_013240	22803.824	21861.545	NM_002042	53927.746	60020.441

AB046859	3642.645	3888.326	NM_015874	29320.572	27724.139	AB028944	919.04	843.89
NM_005109	8455.213	8944.084	NM_004965	60768.648	56675.781	AJ006268	1685.387	1729.797
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NM_002730	5755.95	4527.741	AF272898	23912.793	23902.939	AF190864	9396.823	9212.68
NM_004828	6338.519	5464.091	AB037817	2678.537	2672.676	NM_000025	31599.678	37811.98
AB011540	7901.298	7539.099	AB032951	27149.471	27870.051	D38521	6309.558	6128.263
NM_000040	1751.366	1604.864	NM_003417	597.934	747.205	NM_000403	31297.252	28673.658
NM_004631	7482.856	8350.936	NM_005149	17034.344	15224.311	NM_018127	20504.848	24358.43
NM_012268	3480.309	5101.172	AK024073	1794.932	1636.133	AB020677	18260.537	21298.641
NM_012203	2562.545	3043.056	NM_018083	5672.677	4876.965	AB033097	6765.589	8470.254
NM_003296	770.656	676.897	AL110188	19665.604	18303.621	NM_000135	5478.43	6221.619
NM_004736	14573.639	17396.285	D70834	47552.008	45473.707	AJ223948	10260.829	13454.273
NM_006895	842.087	1102.496	NM_000970	62418.902	58159.238	NM_016218	1566.241	1864.632
NM_006458	5809.608	6268.51	NM_012465	4384.953	4299.479	AK022947	2703.989	2704.384
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D50373	1329.019	1765.63	NM_001614	59747.746	64541.113	AL049966	864.371	1153.019
AA488757	1602.398	2042.674	NM_000366	1329.33	1513.5	NM_005204	11404.953	12955.759
AA205399	342.64	351.551	NM_003833	56114.348	58047.484	NM_016203	1818.394	1838.068
H07071	901.011	935.237	AK000868	29379.904	30120.881	NM_002758	4699.756	4139.628
M25322	1285.933	1497.653	NM_001233	5508.327	6356.976	NM_007271	3528.099	3551.065
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ID 1867426	8516.663	7431.72	H97792	28255.908	32963.617	NM_005813	5788.202	4701.124
ID 396450	741.68	1042.058	L33404	1442.43	1253.161	AB037718	12967.561	11157.724
W99328	2706.565	3797.829	M13509	9128.11	8589.799	AL389994	2172.145	2386.337
AI434176	2558.308	3669.801	X04076	8823.521	11413.173	CY3Cy5	5457.157	266.519
H08563	538.455	541.499	W95082	614.086	597.926	NM_000588	28941.365	23651.025
BE735403	2385.417	2148.85	AA485362	5251.338	4534.357	AF143872	37531.805	23755.061
NM_001718	1435.361	1322.607	AJ222801	22244.043	20837.826	AF143326	4083.472	1598.572
AF116659	2527.916	1888.482	W72207	32106.709	28869.742	AL049229	3976.838	2326.057
NM_000317	20900.471	12753.462	BI772354	2584.995	2271.671	NM_018306	81565.047	63143.184
NM_006889	6956.958	6840.917	AA733033	3821.678	3195.706	AK000155	1693.54	1539.811
NM_002438	3347.401	2839.299	AA583574	3901.622	3039.934	AL389937	5268.224	8307.672
NM_014589	1309.107	1221.601	U67733	901.503	687.949	AK025201	5891.854	6367.856
NM_000758	943.468	891.036	AI690184	62520.785	59525.75	AK021927	1139.703	1687.667
AK023334	2704.696	2311.612	T48692	1365.51	1165.488	AK022995	3526.117	6164.913
NM_002563	43167.063	38339	AA927490	4181.851	3703.668	NM_000588	27412.529	37141.359
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D79991	5328.347	4940.85	NM_020164	23117.293	21381.219	SR3	44745.516	61459.832
AK022425	5748.351	5797.015	AK023521	20735.793	22489.244	CY3Cy5	5455.97	216.992
NM_000054	3666.738	3958.225	NM_014267	35153.496	35725.188	L33813	575.385	670.747
NM_014713	18502.961	18523.447	NM_001481	918.96	719.279	L13433	2876.015	1633.049
NM_001812	3946.872	3396.955	U30872	4163.882	5116.203	NM_007220	2383.609	1775.723
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NM_005811	7069.119	8091.92	NM_020469	12361.441	12731.388	AK001499	6456.093	4275.58
NM_005764	1121.596	1337.071	NM_002639	3204.966	3611.383	AK026852	2317.323	2637.622
NM_016362	4646.871	6190.401	NM_014734	6879.316	6695.883	AK021629	2289.588	2663.79
NM_004214	16895.482	20579.365	NM_002289	4406.64	3975.71	AL110257	67962.453	64447.852
NM_004329	8969.053	11525.595	AK026408	4470.464	4987.634	AB013384	6400.054	8607.524
NM_002836	6098.486	6208.687	NM_005025	884.256	930.247	AK024824	5165.858	8323.815
NM_020167	897.822	985.663	NM_006307	2438.387	2288.133	AK024270	7779.2	10009.073
NM_016058	22053.314	19244.086	M74782	13186.31	9588.367	AK023060	5547.049	11268.722
NM_000370	3739.734	3667.014	NM_017818	7130.309	6345.415	AK024242	35491.648	31918.221

BE865893	1125.904	1159.355	NM_020433	2995.362	2800.551	AK024559	2783.595	2676.591
NM_003123	25422.586	21797.424	NM_001767	979.444	1045.893	AK024851	3009.901	2372.952
AY005822	1666.172	1741.765	AF028823	10885.426	11815.695	AK024943	1026.904	718.706
NM_018129	11456.72	12646.671	NM_004970	625.812	492.172	AK024995	829.241	673.614
AF289022	9771.2	10095.93	NM_004295	61175.23	56831.559	AK022628	65863.453	65463.207
AB002326	892.414	886.081	NM_002087	40879.738	47377.031	AK021737	18654.865	12946.018
M17252	469.628	528.515	AB023154	2660.928	1998.105	AL357454	1127.928	1358.877
NM_016025	21396.008	19402.691	NM_014585	5509.109	5698.671	AK026295	3220.904	4152.333
NM_013319	6839.84	6962.601	AF200815	1572.078	1432.71	AK022346	1007.61	1202.456
NM_020410	7971.639	7531.205	NM_001056	1972.363	2107.78	AK025007	4340.405	4556.926
NM_000453	2287.789	2261.421	AY026461	6210.692	6687.5	NM_016486	14330.148	20635.313
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NM_004583	2145.004	2415.33	NM_000405	2340.06	2834.638	AK026490	67108.875	64404.551
NM_001103	801.798	917.473	NM_005564	60347.375	60674.535	AJ227861	6782.435	9658.405
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NM_018399	1091.897	1285.174	AL137619	16308.784	16747.838	AJ001875	5498.455	6787.254
AY007131	43763.492	55797.57	NM_000085	475.05	452.639	AK002028	61002.984	56580.301
U61735	8508.163	11412.831	AB007859	2117.545	2493.661	AL050127	7125.636	4929.876
NM_001144	41396.008	47640.078	NM_006754	1326.075	1360.046	AK024805	13570.321	8103.849
AK023766	23244.51	23635.959	NM_001127	5754.148	6176.42	AK001423	3152.772	1129.518
AB033109	5427.988	5104.367	NM_012430	6118.104	7444.054	AK021989	1304.994	793.151
NM_002053	8360.123	7954.518	NM_003917	60002.602	55283.633	NM_018625	4536.716	4996.907
NM_017438	10599.474	9723.924	NM_007077	9061.349	8505.493	AK023407	839.249	1350.505
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BC002753	1010.192	671.824	NM_006750	61539.875	56169.414	AK025784	64784.656	57661.266
AK023824	3900.973	4379.191	AK001913	6416.951	6712.209	U07199	10234.471	7384.942
AL133069	10142.225	11323.406	NM_004292	3859.068	3918.841	AK023713	2566.968	1973.062
AL117574	1300.708	1956.922	NM_015484	8051.328	8336.154	X81445	2494.533	1602.703
AK026055	16784.723	23195.934	NM_018046	2157.057	2745.483	U95091	3393.063	2438.716
AK024126	1764.112	2132.61	NM_013316	7690.439	8920.928	NM_017900	57492.617	31498.412
NM_001516	10029.259	10860.652	M20701	47439.176	46913.645	S50182	2519.926	998.97
NM_002744	6402.99	6401.39	NM_002912	3158.781	4163.962	AL360145	2286.252	1118.683
NM_015917	23023.277	20834.102	NM_013284	6040.907	6670.98	Y12016	5385.892	4395.032
NM_020397	1163.75	1438.148	NM_006739	3911.288	4531.019	S75763	71186.078	64127.465
NM_000061	13025.367	12822.179	NM_013274	7274.259	7786.304	AL359943	64123.223	63107.512
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NM_005109	8251.077	8382.416	NM_007127	825.35	792.311	L10140	1493.628	3546.102
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NM_002730	5732.106	7971.852	NM_014735	3554.942	3857.048	NM_017665	8644.048	7047.809
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AB011540	5707.196	8401.727	AF172929	11021.561	8851.334	AB007976	1019.941	733.154
NM_000040	2056.12	2357.003	NM_006398	30335.387	33722.039	AK024819	1409.375	692.886
NM_004837	8352.876	7724.908	AK025655	4370.468	4109.012	AF052106	6429.646	2838.431
NM_003296	702.816	793.563	NM_001362	4905.446	3360.361	AK000441	1156.349	663.878
NM_004736	15052.114	17328.408	NM_004056	1572.051	1460.518	AK022391	2544.954	1485.996
NM_006895	815.495	1120.519	NM_001614	59750.961	62143.723	NM_016167	10471.98	10419.04
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AA488757	1576.269	2242.977	AK000868	27978.787	29733.367	AK021936	3192.413	4555.082
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M25322	1114.906	977.346	H97792	28601.467	37888.617	NM_00635C	1113.563	1764.74
H-L 27586 I	4903.689	4376.203	L33404	1620.86	1445.214	NM_00315C	2945.103	2644.304
ID 214180	1722.292	1575.095	M13509	8763.472	9203.49	NM_014784	5595.704	4217.548
ID 1867426	8116.632	6097.342	X04076	9152.365	11030.043	AK026383	9627.849	8135.342
ID 396450	727.968	614.079	W95082	501.755	466.379	AK023821	409.433	552.688
W99328	2721.697	3130.745	AA485362	4666.7	4689.588	AB014594	6135.813	4344.503
AI434176	2552.073	3486.18	AJ222801	16255.776	14175.873	M94547	1842.148	1063.244
H08563	627.745	853.175	W72207	31545.963	28100.01	NM_005087	24923.078	12701.748
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NM_00171E	1269.308	1528.266	AA733033	4676.039	4480.475	NM_01809E	3068.598	3519.051
AF116659	2052.615	2186.569	AA583574	4073.052	4461.302	AB023164	7988.242	8287.989
NM_01837E	8118.66	6843.628	U67733	857.413	701.804	NM_000704	3561.409	5281.672
NM_01761E	2231.214	2625.211	AI690184	62410.543	57906.547	NM_015987	1705.007	2174.005
AK022425	6261.181	6440.737	T48692	1157.183	1183.835	NM_01960E	4680.021	6552.946
NM_000054	3292.811	3218.03	AA927490	4338.534	3846.199	NM_01536E	1987.589	3206.597
NM_01471E	18691.303	18201.918	NM_005052	14260.16	11361.009	Z49090	30797.033	39146.734
NM_00181E	3758.802	3265.06	BF038439	2146.913	1847.125	AK025467	10544.36	16363.388
NM_01478E	2091.374	2394.238	AF319476	1929.434	1347.262	AK026593	13156.844	20638.936
AK025175	628.071	984.853	NM_014267	36483.586	37924.078	AL117666	3136.532	2647.29
NM_005811	7843.454	10278.141	NM_001481	1058.957	1239.192	Y17865	6940.403	5874.531
NM_005764	1089.952	1417.956	U30872	3870.332	4057.647	NM_00582E	50999.285	34373.996
NM_01636E	4596.073	5172.121	AF111783	1011.449	1116.057	NM_00275E	14201.859	10124.753
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NM_00283E	5178.872	3587.435	NM_00263E	3221.027	2761.548	AK025674	36065.641	20771.484
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NM_01605E	20660.707	13107.978	AK026408	4208.438	4465.185	NM_004761	9721.284	10837.654
NM_01400E	1269.026	936.837	NM_00502E	890.186	1072.778	Z25424	10616.076	18729.598
NM_00463E	3967.109	4221.394	NM_006307	2402.597	2425.941	U79458	11925.865	22749.662
AK022603	618.058	647.062	M74782	12384.15	10417.063	NM_01492C	1105.04	1740.325
NM_00489E	13950.137	15947.715	NM_01781E	7121.321	6195.261	NM_002961	7170.496	13444.203
NM_01337E	807.008	1085.864	NM_02043E	3212.563	2957.954	NM_01829E	2816.939	4733.673
NM_00397E	584.639	604.691	NM_001767	715.609	702.933	NM_00067E	7926.048	11833.807
NM_01768E	1819.065	2108.772	AF028823	12162.016	15585.869	AF064770	1452.083	2588.838
AK025612	6519.179	7384.8	NM_00497C	814.879	881.474	NM_00576E	3455.057	5976.818
NM_01226E	3025.885	2919.393	NM_00429E	60114.18	54992.484	NM_004127	56725.48	68428.563
NM_01220E	2750.98	2869.554	NM_002087	39505.129	39927.961	NM_013324	8293.102	10519.499
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NM_00286E	5341.385	6908.354	NM_01458E	5137.836	5609.211	NM_00395E	7999.907	13740.546
AK024100	9800.537	14652.53	AF200815	1582.902	1501.657	NM_006301	2507.186	2465.021
NM_00513E	1290.476	1368.315	NM_01246E	4149.353	3804.925	NM_01221E	1746.058	1387.589
NM_003827	14002.873	16744.254	M60499	3762.005	3639.906	X72887	2396.204	2107.496
NM_00458E	1585.035	2145.419	AY026461	7577.561	7508.535	NM_00452E	3180.501	2897.802
NM_001103	808.982	952.93	AK025708	9849.564	8781.023	NM_000127	2279.229	1697.078
AF228710	10419.543	12704.183	NM_00040E	3637.517	3188.513	Y10483	40315.535	30532.984
NM_01839E	930.117	1055.769	NM_00542C	310.501	435.71	NM_006784	3290.703	1897.732
AY007131	46496.203	47555.27	NM_005564	58861.938	56897.895	NM_01787E	4602.147	2183.662
U61735	8142.797	5337.177	NM_00450E	6924.351	7063.695	NM_001087	60520.469	61667.281
NM_001144	34144.188	22839.67	AL137619	16001.981	17301.818	NM_00182E	1330.93	867.381
AK023766	21037.695	14454.473	AB007859	2025.575	2525.734	AK025352	1248.014	1589.481
NM_001897	1084.974	736.272	NM_006754	1177.624	1378.319	NM_003721	15145.291	21245.785
NM_00385E	1115.68	943.225	NM_001127	5868.827	6259.905	NM_004724	3074.259	4717.029

AB033109	4695.633	3093.701	NM_012430	5445.228	5192.474	NM_001431	10397.252	14670.497
NM_002053	6204.856	6428.606	NM_003917	59206.988	56040.387	AK022666	563.984	346.794
NM_006889	7559.113	7643.014	NM_007077	9129.721	9357.311	NM_000381	2646.989	3289.171
NM_002438	2837.932	4284.907	NM_002956	5741.023	5678.353	NM_018192	935.549	1126.885
NM_014589	1031.411	1132.474	AB018739	4006.792	3774.485	NM_000427	4156.46	6523.553
NM_000759	1162.656	927.505	NM_006750	59016.109	54013.02	NM_014924	1627.366	2816.584
AK023334	2497.357	2056.194	NM_020164	26736.629	21653.324	NM_006946	3051.716	5396.227
NM_002563	51903.188	52650.578	AK023521	24642.941	20268.648	NM_000174	63481.363	64225.926
NM_002437	3013.444	3662.098	NM_004292	3528.92	3470.431	NM_002508	2287.288	3232.958
D79991	5289.282	5145.823	NM_015484	8179.238	7487.876	NM_014343	8659.142	13590.213
AB011540	6713.534	6580.795	NM_018046	1853.083	1653.738	D25303	2522.622	2752.386
NM_000040	4079.362	4101.062	NM_013316	8476.919	9978.631	NM_002338	14237.469	13876.884
NM_004631	6104.696	6870.199	M20701	44639.023	44055.445	AF022913	4103.73	3004.007
NM_006033	1215.53	1596.078	NM_002912	3146.391	3893.785	NM_000028	2690.503	2466.663
NM_004837	9776.193	10803.169	NM_013284	5635.578	6224.522	NM_001382	15545.72	10635.614
NM_000370	3491.974	3150.463	NM_006739	3497.9	4223.565	M93718	12076.351	11031.186
BE865893	2785.855	2498.083	NM_013274	7533.98	8610.96	NM_005386	4280.529	3029.303
NM_003123	27407.729	37471.977	AL050187	1827.546	2094.668	AK023807	26056.205	15259.552
AY005822	1552.525	1785.539	NM_007127	617.232	636.808	NM_018188	34124.414	27908.598
NM_018129	10998.957	10371.617	NM_012387	29991.105	38735.91	AK024273	3689.191	2437.608
AF289022	8545.795	5467.73	NM_014735	2556.192	3394.004	X59417	30676.236	19601.791
AB002326	772.922	393.262	NM_004252	30946.914	40052.418	NM_005659	63525.117	61780.203
M17252	546.625	722.489	AF172929	13437.695	15595.732	D28476	8543.169	8850.79
NM_016025	18297.539	8676.42	NM_006398	32745.188	39115.668	NM_016263	9336.754	11275.809
NM_013319	6359.24	4374.622	AK025655	4723.368	4624.021	NM_003335	60063.551	58064.59
NM_000746	1814.263	1214.451	NM_001362	5035.518	3995.248	AB002376	16275.789	25123.715
NM_000722	803.764	778.664	NM_004056	1812.719	1395.261	NM_018249	2102.388	3747.501
NM_006030	1435.528	1563.697	NM_001056	2242.24	2069.693	NM_005558	5366.609	5849.389
NM_020410	9261.058	12087.008	NM_003833	56885.164	55964.34	NM_016631	2537.653	3525.501
AF000143	4344.984	4144.429	AK000868	25090.465	26191.186	AB015617	43273.879	54814.477
NM_014211	618.977	616.938	NM_001233	5054.72	5173.103	AK022730	4100.163	7155.034
NM_000814	593.837	479.443	NM_001234	2987.312	3031.173	NM_002256	14633.673	24497.109
NM_000453	2705.859	2390.164	BF679789	17029.834	18129.104	AF064839	62018.555	60494.539
J03077	50712.516	55645.473	H97792	28899.59	28952.264	NM_005439	36509.746	47775.344
J03048	6511.505	8823.896	L33404	1704.984	1324.774	AB037810	4766.941	4555.033
NM_001718	1046.881	967.248	M13509	9632.881	9888.504	AF222694	1660.411	1781.233
AF116659	1965.703	2644.282	X04076	8493.869	10814.969	AL049925	7875.206	5022.581
NM_000317	14973.146	10877.519	W95082	576.098	777.621	NM_016153	1650.788	1647.224
NM_018376	8602.366	7055.298	AA485362	5017.406	4631.589	AK027089	7590.135	5864.796
NM_017615	1902.753	1937.963	AJ222801	23048.09	22771.703	X59845	2332.622	1597.657
NM_017438	11882.223	13203.514	W72207	33828.777	33003.871	NM_006284	27050.203	20610.707
U59209	13047.638	13222.141	BI772354	2252.044	2212.198	U18909	5849.021	4279.475
NM_020195	13646.328	15363.7	AA733033	3586.331	3539.704	NM_003489	6282.363	4823.056
BC002753	963.211	977.003	AA583574	3741.845	4162.504	NM_016589	24839.852	19463.01
AK023824	3637.689	3446.833	U67733	1202.548	1345.056	NM_003597	2150.609	1277.601
AL133069	8643.528	4275.472	AI690184	58438.801	58442.809	NM_002568	62815.773	62335.543
AL117574	1268.497	741.105	T48692	1145.741	1379.26	NM_006561	1701.24	1087.083
AK026110	206.449	257.783	AA927490	4494.629	4346.768	NM_017521	2654.809	2407.163
AK026055	16879.123	9479.035	NM_005052	14958.618	13004.893	AK025200	41686.57	40970.746
AK024126	1660.945	1128.264	BF038439	1953.983	1637.086	NM_001383	18319.639	28369.977
NM_001516	8820.688	4933.181	AF319476	1887.726	1426.891	NM_001029	64541.43	65301.414
NM_002744	7206.963	7381.726	AK001913	7257.72	5952.314	L34071	18158.184	9923.408
NM_015917	24661.703	20969.68	NM_002289	4163.868	3303.789	AB043007	45025.875	32695.791

NM_020397	1969.688	2373.372	AK026408	3859.812	3852.801	NM_004861	13119.826	8686.594
NM_000061	15268.209	12583.398	NM_005025	885.697	821.501	NM_016161	815.683	842.482
AB046859	3339.743	2369.739	NM_006307	2415.48	2501.537	AV718258	1936.201	1565.942
NM_005109	9430.515	7308.83	M74782	14400.796	10849.492	NM_005165	12157.503	11212.765
AK023573	12008.878	8765.274	NM_017818	6906.893	5295.954	NM_005138	60183.406	58533.961
NM_002730	7319.928	6543.12	NM_020433	3251.559	3079.923	NM_002115	64506.527	61840.648
NM_004828	4919.673	5259.461	NM_001767	906.406	678.742	AK023162	5713.612	2914.679
NM_002964	822.959	2183.117	AF028823	13164.067	15028.59	NM_006396	10027.221	8369.693
AF052087	2644.844	2163.009	NM_004970	695.644	881.03	NM_018648	11010.846	7119.65
AK023656	2167.521	1735.335	NM_004295	61457.742	55843.492	NM_018263	1463.748	701.483
AF086497	948.451	676.916	NM_002087	46002.617	53658.008	NM_013448	4589.453	3212.078
NM_020141	5044.777	3755.167	AB023154	2730.983	2933.767	NM_004537	4718.123	3855.826
NM_006482	2083.559	3373.515	NM_001714	1004.2	1104.643	AL390134	2434.892	1814.144
NM_001824	14053.063	12762.776	NM_014585	4741.287	7284.558	NM_020226	10593.517	5290.566
NM_002964	310.929	238.631	AF200815	1389.273	1648.771	NM_017865	11873.161	6102.755
SR3	42530.586	49484.305	NM_014564	902.627	1175.01	NM_003427	5925.089	3844.869
SR5	3125.206	3436.427	NM_013441	10610.25	10780.294	NM_005920	6096.715	4394.007
SR7	5492.745	68291.445	NM_014421	12825.854	13053.648	Y09321	4144.241	2996.042
SR9	17240.033	3568.281	AB033028	874.958	1125.57	NM_006593	2621.199	2547.724
CY3Cy5	2663.348	666.067	NM_017680	1807.364	1600.826	NM_000376	53030.43	46735.02
NM_005887	5897.607	6293.502	NM_012465	4175.118	3302.522	NM_000475	17702.275	17432.695
AK024921	355.956	226.761	M60499	4188.419	3994.316	M61872	33131.816	29096.193
NM_016353	4964.937	4784.917	NM_001614	63691.527	59138.676	NM_005721	5957.332	5018.941
S77357	641.115	567.995	NM_000366	2112.756	2176.214	AF284223	4494.576	3761.779
AL080280	752.7	617.482	NM_004300	4623.889	3268.004	AF176012	1576.383	1256.561
AB028947	375.273	278.669	NM_000052	628.479	389.59	BE743838	14387.626	10110.014
AK022556	862.595	1515.099	NM_000085	645.041	416.467	AF273046	14212.508	11205.507
AK023437	855.687	1218.8	AB007859	2175.382	2120.69	NM_001081	7754.211	5141.007
AK025872	740.028	856.769	NM_006754	882.374	971.358	NM_002483	14254.556	11569.991
AF131762	4370.007	5061.781	NM_001127	6504.286	8414.314	BF002026	4710.178	2795.255
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AF085960	911.286	885.278	NM_003917	60940.184	57932.402	BE790116	6947.406	6248.212
AF087976	326.206	275.829	NM_007077	8653.731	9589.507	AI922341	15035.158	14585.51
AK021519	1622.336	1583.15	NM_002956	6093.56	5225.778	S57283	1371.697	1107.882
NM_014254	7908.798	7222.387	AB018739	3856.429	4098.56	AA410517	2406.813	1815.411
AF086036	317.126	227.478	NM_006750	61541.527	55928.402	M12824	6567.701	4079.172
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U09197	2078.965	1278.577	AK023521	22550.469	22669.658	M24898	4762.755	3594.2
AK025218	1073.293	1938.404	NM_014267	40301.867	44513.848	U72508	3556.192	2751.643
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AL359607	762.181	1130.28	U30872	4431.852	4890.826	AA283122	55452.469	49718.809
AF161371	9369.715	17773.508	AF111783	1022.975	921.666	AA868504	4584.621	3346.279
AK023408	3575.107	4127.363	NM_000256	550.646	149.161	AA877845	10309.739	10153.605
AK026036	1847.257	1497.278	NM_020469	13966.243	12835.638	AI016456	12941.575	15865.246
AK023422	349.049	198.622	NM_002639	3389.797	2920.423	NM_006066	51484.141	45881.25
AK022796	1352.682	1259.218	NM_014734	7430.249	6535.282	AK022230	31460.342	27887.252
AF090910	581.793	918.778	NM_001362	4327.137	3071.497	AK022147	30025.117	27675.051
AK095193	322.079	308.871	NM_004056	1340.365	1185.41	L25664	22208.625	19988.152
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AL137518	1641.578	2367.183	NM_000405	3216.487	3422.177	NM_006900	11932.333	9288.177
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T99941	1079.007	2120.253	NM_004508	7233.502	7112.344	NM_016356	48995.988	39804.883
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AL137313	2362.188	3552.55	AJ245946	1103.307	1422.681	AF216292	56229.73	56461.109
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NM_005978	1280.529	905.869	NM_003615	1220.858	866.236	NM_001555	2507.578	2574.693
Y16711	1274.62	942.976	NM_005052	11894.733	10248.148	AK026223	16524.385	13896.888
AJ272179	11086.073	8504.119	BF038439	1538.938	1248.382	NM_000874	10764.342	8292.159
AJ007015	3630.335	3308.318	AF319476	1511.12	1026.18	NM_005854	2753.22	3140.328
AL049317	3271.19	2949.829	AK001913	6460.904	5604.141	D31887	5736.436	7907.85
AL050090	1833.057	2111.805	NM_004292	3547.121	3078.217	NM_016646	8633.525	6784.635
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AF238870	734.022	849.669	NM_018046	1739.365	1752.99	D63477	1560.894	1116.77
AK026279	4258.385	3798.035	NM_013316	7837.199	7751.217	NM_020243	39359.379	31958.828
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AK026673	3013.783	2875.074	NM_002912	3327.493	3664.751	AK025398	5822.279	3832.125
AF170935	16709.129	16882.24	NM_013284	5487.528	5358.205	AK023056	2450.753	2581.936
AB007978	1097.326	1733.431	NM_006739	3128.627	3586.708	AK022207	2767.193	2808.041
AF217970	2704.188	3944.463	NM_013274	7278.317	7405.789	NM_004996	5423.893	4577.262
AF086297	1609.956	1965.562	AL050187	2109.737	2192.42	NM_017435	1565.856	2747.756
AK025455	3548.75	3461.239	NM_007127	1314.711	1419.796	NM_014037	23880.156	23817.09
AK026799	13529.852	8542.897	NM_012387	26976.018	30963.756	NM_004866	46282.293	46948.254
AK022549	1968.682	2173.432	NM_014735	2063.755	2485.225	NM_018688	3520.25	5256.161
NM_018157	727.856	670.181	NM_004252	30955.494	38415.98	AK056652	13169.017	15612.567
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AK021640	828.543	1016.656	NM_006398	32351.807	33963.684	AL137438	2915.877	2710.693
NM_016565	46973.137	44289.414	L11285	1137.298	1035.81	NM_013248	10015.444	18565.502
U84509	702.487	884.726	AK025655	5230.914	7679.322	NM_012436	59489.387	65434.789
AL110201	279.846	277.352	CY3Cy5	1835.842	153.131	AK001299	62784.977	59323.973
AK002036	4297.773	2908.229	NM_012245	55116.852	46055.137	AB014559	34589.789	26412.682
U84512	580.929	414.589	NM_133263	2775.538	2535.335	NM_016486	18583.775	16159.044
AK025775	4873.289	3845.276	AF086176	935.479	983.967	NM_005033	10674.896	10605.482
AB046791	261.21	377.619	AF086232	566.556	504.626	NM_015932	63090.609	56951.145
AF043469	3356.322	6177.845	NM_017742	1559.938	1386.821	NM_017946	1369.873	1617.731
AL109671	497.081	423.894	NM_005108	814.526	1056.406	AK022169	2954.573	2030.475
NM_012375	818.999	840.919	AK022292	2985.272	2842.759	AF015592	5293.249	6247.949
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NM_002390	7444.654	11436.767	AJ001873	1380.337	1464.859	NM_002027	14046.837	16660.547
NM_006142	1789.59	2181.055	AL137476	2839.5	2666.994	AL162078	15510.229	15476.191
NM_014910	3565.891	4249.738	AF052174	4485.084	5222.151	NM_000916	1064.287	967.594
AK001064	6498.974	5362.105	AF070590	1247.459	1208.74	NM_013382	21725.625	22798.018
AB029031	6214.609	5842.699	NM_012245	16773.189	11438.576	AB002314	2593.551	3200.255
NM_001294	12751.165	12720.842	NM_133263	1483.694	1114.365	NM_014043	9545.917	10539.857
NM_014241	457.234	503.532	SR2	32531.246	33157.051	NM_014622	1367.786	1235.586
AF302786	4356.579	4833.147	SR4	8590.177	9078.114	AF176012	1358.648	1469.239
AL122083	1878.918	1892.128	SR6	1188.531	1253.187	BE743838	14634.689	10984.795
NM_019096	8372.367	8803.459	SR8	4203.172	14681.781	AF273046	14486.826	10308.733

AK022212	20503.811	23906.295	SR10	15062.855	5887.979	NM_001081	8495.391	6989.684
X64974	7210.273	14318.587	CY3Cy5	1736.918	157.484	NM_002483	14985.6	17726.508
NM_000834	12413.716	15691.688	AK024432	5267.777	4992.723	BF002026	4436.137	4418.644
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NM_012459	5557.54	4745.766	AF088001	1201.883	1278.459	BE790116	7321.861	5377.783
AL137268	2276.665	2646.902	NM_018067	7665.083	8797.028	AI922341	15489.667	14390.557
AK001130	576.344	759.351	NM_018956	6296.572	7051.519	S57283	1848.983	2502.203
AK024109	4576.404	3690.61	NM_014787	1703.388	1702.366	AA410517	2333.43	2376.366
AF088048	5714.81	5861.001	AL122109	525.027	674.464	M12824	7176.984	5610.032
AK001143	3823.066	3198.998	AF074988	2237.11	2257.008	W60100	3350.186	3744.303
AK001701	6528.29	4306.995	AK024946	1418.845	2502.56	M24898	4738.458	5332.36
AK022205	395.665	277.923	AK026375	3958.422	3964.668	U72508	3370.445	2974.241
AK024955	12440.476	19935.008	U85992	1084.456	1067.921	AA457153	10690.493	14716.441
NM_016580	276.416	569.889	AL110152	1191.328	1149.273	AA283122	53934.957	58102.203
AF169693	840.896	1826.656	AF131745	4003.908	3055.935	AA868504	4299.127	4299.749
L23206	4022.808	4667.883	AL117565	4650.099	3817.664	AA877845	8914.585	12146.547
NM_012192	6876.541	5284.254	AK022109	1533.622	1084.167	AA664241	58649.641	70449.438
NM_006293	5983.286	4973.958	NM_007030	594.974	355.472	AI016456	10351.561	10109.982
NM_007229	4707.435	3839.783	AF143882	1016.586	685.599	L25664	20646.639	18972.008
AB011105	2553.324	2629.783	U00953	674.019	511.917	NM_014940	6723.542	4490.087
NM_002213	1621.96	2894.856	AK025650	7859.777	7111.699	NM_005783	1958.738	1267.602
NM_018970	262.768	276.019	AK026401	3805.415	4442.335	AK000851	1968.091	1731.306
NM_004814	4257.461	3691.385	AK026773	595.974	816.569	NM_006900	12072.036	11128.385
D86976	20370.217	16524.771	AK025252	482.754	464.293	AJ289111	24756.926	23992.57
AF307080	613.991	1042.386	AK022604	902.78	1036.66	NM_016356	50114.816	55192.004
NM_004057	1150.688	1556.653	U66048	872.872	882.817	NM_006406	18212.623	16854
NM_018971	446.139	440.756	AL080095	489.867	640.711	AF216292	48418.594	48356.977
K03175	1207.685	964.743	AK023401	4732.558	4564.261	NM_000952	12262.449	10419.273
NM_003015	339.774	285.555	AK001865	2390.02	1634.428	NM_005810	49194.363	51088.953
NM_003711	2703.945	2511.074	AK024035	15368.326	14080.958	M28170	37804.48	30605.549
NM_006496	6883.296	6225.473	AL050079	1031.637	674.167	NM_001555	2284.97	2455.064
NM_000828	506.713	397.168	AL080233	1028.825	837.17	AK026223	15677.34	17682.043
NM_004826	740.63	534.642	AL117663	896.324	674.192	NM_000874	10069.396	11761.646
NM_013314	6600.932	9374.571	NM_014293	4441.871	3148.185	NM_005854	2538.893	3936.474
NM_002072	499.812	594.846	AK023429	944.626	986.08	AB007863	61423.305	61990.891
NM_003182	1206.265	773.649	AK026881	732.848	740.615	NM_017786	2993.029	2931.334
NM_004431	1856.508	2496.371	AK023774	776.844	828.952	D31887	5539.835	5546.684
NM_002012	4507.247	6291.289	AL049377	322.044	628.468	NM_005721	4384.146	4713.711
NM_002070	43402.938	41412.695	AK001432	400.491	571.591	AF284223	4545.268	4556.456
AF227969	11897.73	14478.003	AL133568	3551.145	3995.879	D63477	1581.513	1370.496
AF116657	838.848	1076.06	AF009265	3413.951	3403.763	NM_020243	40538.543	34790.984
NM_004102	1098.848	926.051	AF009309	2066.25	2494.353	AK025398	6115.445	4982.246
NM_003944	6591.779	5953.383	NM_002360	1009.715	1141.276	AK027082	838.151	865.797
NM_016120	39133.473	31949.168	AF009322	570.067	577.363	AB037750	801.301	628.612
NM_002893	2255.402	3868.038	AF056425	998.667	835.987	AK023056	2200.021	1634.986
NM_002393	5902.284	5819.087	AF090893	435.327	338.817	AK022207	2389.024	1995.91
NM_002669	5750.354	4305.23	NM_018033	9307.363	6406.641	NM_004996	5760.855	5128.069
AB014600	3195.151	3773.656	AK001147	383.156	272.133	NM_017435	1011.049	2475.947
NM_018312	3788.489	4019.027	AK021630	680.647	382.145	NM_014037	22423.641	22313.57
X98259	1216.835	2110.555	AK021831	754.748	742.137	NM_004866	48309.914	57009.258
NM_014792	777.217	657.326	NM_020153	1153.063	1440.59	NM_018688	3062.11	3684.618
U05255	448.087	440.54	NM_005321	2285.374	1910.023	AK056652	13117.21	22392.432
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NM_007217	11144.893	10447.936	NM_014015	6817.163	8382.879	AL137438	2821.734	3057.992
NM_014777	6213.467	10177.56	AK026839	1266.773	1272.866	NM_017957	23836.752	31709.664
NM_001102	10717.558	14606.021	AJ008123	4364.48	3839.355	NM_003024	6107.145	7340.921
NM_002818	56269.988	57643.488	AJ008156	924.966	1205.985	NM_013248	9975.1	13260.729
NM_001937	974.064	725.37	AF147321	388.353	405.637	NM_000034	63317.625	63611.785
AK024778	1642.802	1102.739	AF161437	3970.645	3473.363	AK022230	26805.697	26401.539
AL157500	775.89	726.705	AF086158	7825.643	7813.895	AK022147	32998.016	30880.572
AK025498	4506.219	6245.049	AF086050	2032.156	2326.013	AK001299	61196.457	58980.539
NM_001395	1160.222	1535.889	AF147375	1267.599	1126.512	AB014559	35685.898	29308.588
NM_002068	2544.287	4658.73	X51524	3125.819	2789.048	NM_016488	19795.285	15524.004
NM_013338	6324.794	4488.569	AK025759	2718.382	2409.654	NM_005033	10083.479	9581.573
NM_014671	6710.401	5940.385	AK024105	653.738	566.8	NM_015932	62821.496	59554.055
NM_001814	12406.641	9815.193	AJ238556	984.45	635.802	NM_017948	1383.806	1819.868
NM_005658	2133.934	1633.961	Z70699	678.505	628.853	AK022169	3268.857	2378.819
NM_006012	20005.557	14530.407	NM_006898	2736.597	2270.361	AF015592	4864.584	4004.172
NM_002151	803.856	675.155	AL080066	19525.439	18889.578	AK026795	1335.818	1278.477
NM_014888	2655.109	2682.331	AJ227870	491.807	642.699	NM_016398	8282.251	6612.01
AF173935	1318.051	1555.217	NM_005294	1641.774	1904.219	NM_016617	18668.713	13460.215
AK025322	2603.189	2539.793	AF085826	1877.24	1986.985	NM_002027	14525.519	14681.937
NM_017887	10214.688	9888.533	AK024362	1157.648	1342.663	AL162078	15418.178	14433.34
NM_017650	325.57	453.198	AF118068	5746.378	5442.45	NM_000918	760.946	775.001
AF007152	7010.813	11051.528	NM_004164	809.357	643.34	NM_013382	20925.691	18310.277
NM_017575	744.98	870.284	NM_019018	2029.865	2001.233	AB002314	2377.646	2226.904
NM_005310	1553.709	1077.479	M87931	757.725	1027.625	NM_014043	8924.176	9520.951
NM_014423	20255.406	17289.447	NM_003544	59237.441	58116.859	NM_014622	1374.591	1550.549
BE904126	3385.689	3101.483	AK001187	845.808	802.856	AB011114	64501.887	63865.715
AF272380	22219.23	14335.669	NM_003529	16642.865	20235.799	D11466	45537.293	51693.477
NM_033288	1364.757	1860.204	AF056436	1728.417	1496.943	NM_014058	53562.816	60130.883
NM_003268	399.047	484.604	AB023191	1122.311	954.771	D31885	60721.836	59780.445
AK000102	3944.565	4945.267	AK027212	5193.995	4389.509	NM_016648	7048.463	6369.388
AB040916	7154.218	8928.257	X56197	931.295	778.67	AK090536	28101.77	24362.957
NM_005587	4042.389	3285.644	NM_005198	2730.168	2021.843	BE743838	16526.736	15635.019
AF038362	3679.884	3253.216	U90905	826.491	1006.635	AF273046	15926.885	13062.749
NM_005195	7460.513	7201.425	AF161422	1299.449	1062.857	NM_001081	9023.335	6517.411
NM_005481	4317.761	8128.768	AL137384	1182.839	418.252	NM_002483	15920.068	16724.693
NM_004715	7627.319	6739.124	AF070619	1751.077	1415.414	BF002026	4651.063	4594.642
L40392	4170.603	3008.65	NM_000787	2197.004	2878.13	L35594	2361.714	2446.135
BF541482	1201.587	1717.876	U57962	6205.151	6062.506	BE790116	9216.143	7390.245
NM_001007	52062.375	70362.258	NM_005574	16751.523	14700.914	AI922341	17266.258	14574.304
NM_003017	19540.883	18381.363	NM_017895	10616.099	9935.492	S57283	1533.247	1502.893
NM_020368	11848.998	9560.819	NM_004610	1882.793	2227.859	AA410517	2343.388	1932
AK021608	5572.136	5624.282	NM_001612	1950.338	2377.34	M12824	7683.46	6662.845
NM_004297	1638.461	2236.078	AK027002	3168.078	3905.14	W60100	3592.445	3393.644
NM_006044	7326.664	7779.53	AB025254	2045.609	2186.121	M24898	5107.052	5205.083
NM_003635	3789.991	5286.388	NM_004081	1015.769	1174.542	U72508	3397.331	3321.694
NM_000662	4843.211	8127.746	AK001039	3237.049	3790.518	AA457153	10568.2	10529.356
NM_000292	4499.72	3597.141	AK026465	1032.151	965.766	AA283122	51127.305	46791.824
NM_002875	7591.5	7474.41	U52834	333.967	514.569	AA868504	4740.455	4400.897
NM_004427	9037.744	7941.768	NM_003532	599.002	670.476	AA877845	9856.729	11673.41
U90549	13203.546	8752.46	NM_017869	6172.361	4665.274	AA664241	56712.309	65643.5
NM_013240	22802.088	16513.373	AF075100	698.924	534.894	AI016456	11170.838	13116.672
NM_015874	26156.303	19806.393	AF203447	7244.183	7075.359	AK026281	2853.303	3485.5
NM_004965	48060.402	60336.43	NM_018502	1579.543	1473.987	U23862	1049.594	1062.938

AF312393	21875.121	17170.184	AB040976	20124.133	20684.328	AK026680	20267.313	22071.109
AF272898	8069.812	7325.205	NM_002221	5273.7	3394.877	NM_012436	61852.52	64990.375
AB037817	632.853	659.26	NM_002371	749.846	789.026	AF216292	45725.18	49978.199
AB032951	3387.764	3143.75	NM_002562	209.218	454.773	NM_000952	11237.647	9729.046
NM_003417	784.088	830.702	AK024502	9575.169	10539.982	NM_005894	929.098	987.928
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AK024073	1564.355	1532.448	NM_004586	2895.349	2680.917	M30627	1084.848	974.187
NM_018083	7783.503	6495.903	NM_004844	4595.598	4829.268	NM_005810	48849.781	47608.398
AL110188	5616.192	4678.87	NM_000051	2872.859	2507.215	M28170	40476.688	34002.531
D70834	35550.355	25463.395	NM_005709	380.742	363.596	NM_001555	2567.667	2472.263
NM_000970	50993.434	68236.891	NM_004180	7877.876	10136.272	AK026223	15788.654	14794.589
NM_012465	1340.821	1226.885	NM_004786	27643.943	25552.76	NM_000874	10961.42	10036.977
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NM_001614	49999.043	71974.508	AL117485	6472.276	5598.3	AB007863	55005.344	60620.48
NM_000366	1245.667	2492.722	NM_003505	671.461	551.065	AK024456	19399.643	22962.742
NM_003833	11001.796	10791.493	NM_007191	947.347	925.364	NM_017789	2886.868	2697.741
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NM_001233	4202.119	4510.985	AJ008142	65086.961	61559.051	NM_002313	5319.924	7335.696
BF679789	1062.242	1292.28	AL035289	929.265	947.054	NM_004459	5369.583	7583.754
H97792	768.733	1026.401	NM_007275	14161.903	15517.033	NM_005503	1024.917	2097.438
L33404	536.17	487.911	NM_019025	10884.2	13236.522	NM_001502	7474.829	9094.192
M13509	488.657	366.252	NM_018461	3133.667	3462.03	NM_005721	4719.147	8093.515
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AA485362	1289.497	1547.01	AF162667	3465.625	3986.144	NM_013386	1034.342	1444.442
AJ222801	1446.238	1464.463	AB046847	3395.835	3335.985	NM_006517	566.316	691.72
W72207	26655.16	25931.869	NM_000447	1349.038	1568.303	NM_004171	6498.565	4633.865
BI772354	1612.392	1259.059	NM_006354	3753.508	4374.408	NM_014037	22489.027	22568.014
AA733033	2766.329	2462.478	AF303378	3340.122	3565.926	NM_004866	47381.973	44185.191
AA583574	2110.132	2004.162	NM_016037	13459.063	13725.31	NM_018688	3227.435	2936.539
AI690184	47064.648	55455.891	NM_000043	6534.779	8987.547	AK056652	13937.615	14244.012
AA927490	4069.158	4074.025	NM_015965	1075.519	781.929	NM_015839	940.615	895.442
NM_003779	789.265	549.491	NM_000417	3439.333	3280.773	AL137438	2780.332	2564.802
NM_020164	24738.617	30011.148	NM_020356	2411.522	1601.992	NM_017957	24550.777	25535.949
AK023521	15455.286	24403.115	NM_004063	581.321	456.806	NM_003024	6383.764	6644.279
NM_014267	42118.266	37342.488	NM_006144	3994.355	5537.979	NM_013248	10442.277	9797.777
NM_001481	1327.826	2271.678	AL136549	24787.527	27776.184	NM_000034	56310.824	61044.055
U30872	4030.369	3801.051	NM_007038	795.181	1209.948	AK022230	32485.061	30977.086
AF111783	1006.759	662.41	AF311324	7392.827	8355.185	AK022147	26663.404	32786.762
NM_020469	8646.861	8941.459	AF124433	1735.528	2083.007	L25664	22940.133	30949.742
NM_002639	3160.326	5824.203	AK001647	397.209	432.712	NM_014940	6199.793	7150.494
NM_014734	5517.208	7469.069	NM_001461	658.613	812.122	NM_005783	2077.76	3196.142
NM_002289	2953.147	2579.422	AF061556	1515.024	1917.493	AK000851	1754.905	2559.633
AK026408	2632.764	1975.978	AL162049	3420.197	4084.478	NM_006900	14049.939	18286.002
NM_005025	496.232	469.218	AF036144	1230.111	1027.337	AJ289111	31652.674	42261.762
NM_006307	378.355	367.835	NM_001823	515.442	690.937	NM_016356	53049.473	59807.074
M74782	3274.69	1283.554	NM_005032	1173.375	1736.4	NM_006406	17839.93	20834.559
NM_017818	5112.383	4159.794	NM_004160	2796.992	3545.564	D11466	51413.121	55196.824
NM_020433	737.505	742.957	AL109677	1538.857	1460.268	NM_014056	52972.961	53858.238
NM_001767	1321.209	1170.357	NM_003941	23566.141	26288.818	D31885	54997.656	57945.063
AF028823	4091.019	4257.419	AF177909	498.083	556.622	NM_016649	7838.054	6748.991
NM_004295	18031.988	16906.391	NM_002664	20146.918	13484.929	AK090536	29342.148	24362.418
NM_002087	31986.748	24117.297	AB018271	1792.837	1272.937	D63477	2252.287	2041.35

AB023154	2297.624	1947.129	AL137665	3280.511	2148.354	NM_020243	36909.633	30557.865
NM_014585	660.979	1635.177	NM_016434	1476.525	1065.142	NM_014051	10951.569	9391.774
AF200815	1056.305	1977.799	U36561	64735.711	55998.688	AK025398	5355.813	3966.809
NM_001056	2647.111	3847.635	AF205437	1582.35	1322.892	AK027082	784.408	735.701
AY026461	5450.416	6513.037	AF034102	33613.469	26021.15	AB037750	776.868	813.724
AK025708	7057.246	6233.742	AB037748	3240.86	3051.911	AK023056	2353.503	2051.655
NM_000405	658.25	758.304	AB002306	4009.074	5449.976	NM_001120	59160.879	60643.77
NM_005564	30760.604	26008.414	NM_001300	4719.933	4608.845	NM_017885	6303.565	6892.517
NM_004505	2899.683	2229.693	NM_018187	8136.459	11189.391	NM_004915	12957.578	15118.063
AL137619	1140.94	1098.95	NM_003016	29531.713	40918.016	AK022207	2817.486	4870.44
NM_000085	450.032	509.469	NM_005463	46154.656	56800.957	AV708752	5563.239	8596.891
AB007859	1484.19	1216.701	NM_001325	2528.738	3439.258	AF119885	4928.843	6829.434
NM_006754	1351.269	1159.489	NM_018282	14335.759	15279.522	NM_000750	2548.142	2562.781
NM_001127	6105.51	5685.821	BC019932	2218.553	2813.17	NM_004996	6472.687	9529.939
NM_012430	3611.682	2943.913	AF114818	3261.657	3731.356	NM_005971	8420.975	10752.472
NM_003917	5158.111	4527.017	AK025106	2414.511	3698.819	NM_017435	900.59	2596.292
NM_007077	1317.112	1278.807	NM_020144	4024.784	6327.495	AK026281	2743.236	3145.748
NM_002956	3578.724	2744.138	NM_003905	49500.727	52490.477	U23862	1239.779	1303.612
AB018739	4887.839	4491.464	BE893142	3687.474	4366.168	AK026680	19046.645	21807.9
NM_006750	43044.457	34303.469	NM_003103	8106.09	12193.779	NM_012436	59266.109	66542.984
NM_005535	441.623	833.696	NM_015340	7410.831	7921.595	AK001299	61636.836	59301.039
AK001913	9776.603	14805.149	NM_006451	6278.761	5579.309	AB014559	34897.535	29648.318
NM_004292	4295.662	7359.34	NM_002094	2822.633	1964.933	NM_016485	19361.348	17725.674
NM_015484	6384.647	6696.237	NM_002937	1358.256	830.618	NM_005033	9992.354	9392.199
NM_018046	3155.648	4467.147	NM_003191	6535.583	6059.544	NM_015932	57801.465	56593.344
NM_013316	1994.189	2099.581	NM_018235	48744.352	45024.805	NM_017945	1390.95	1558.087
M20701	6544.051	4717.797	NM_002424	476.219	455.758	AK022169	2915.853	2255.928
NM_002912	3181.013	4589.783	NM_012104	42776.527	31585.074	AF015592	4490.914	3904.079
NM_013284	7275.741	15585.234	NM_000761	60851.961	55289.602	AK026795	1268.834	1289.937
NM_006739	4978.318	4998.614	NM_020142	10649.966	11132.616	NM_016395	8497.537	7697.417
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AL050187	1534.035	1154.88	NM_017781	33718.348	39209.012	NM_002027	13511.842	15463.348
NM_012387	31812.916	26739.316	NM_006004	56441.879	51888.758	AL162078	15693.377	16123.831
NM_014735	1124.491	935.461	NM_004894	35294.914	37182.016	NM_000915	1019.308	1346.732
NM_004252	16635.492	14550.264	AB028960	739.707	961.649	NM_013382	24689.518	28933.039
AF172929	10624.163	7877.259	NM_005645	42284.188	46701.895	AB002314	2929.049	3644.642
NM_006395	16109.734	19715.521	NM_006943	12191.805	12871.156	NM_014043	8633.557	8953.976
AK025655	4822.23	3921.614	NM_006741	3694.496	4269.023	NM_014622	3811.03	3505.148
NM_004056	1443.516	819.488	NM_014166	10098.912	10692.632	AB011114	66057.992	66385.414
NM_001614	50607.57	72663.078	AL117606	8762.538	11083.933	CY3Cy5	3398.544	140.143
NM_000366	1041.297	1604.956	NM_012330	3073.821	3409.277	NM_019884	8290.992	4823.607
NM_003833	14544.94	22897.709	AF294278	994.595	981.213	AF088051	5211.764	2926.655
AK000868	10536.725	15846.68	NM_018211	598.926	749.166	AF086366	2071.894	1529.295
NM_001233	4399.147	5248.408	NM_014520	4713.288	4762.88	AF086360	9948.398	11496.663
NM_001234	2245.912	2922.279	NM_002616	3630.607	2914.09	AF086436	904.733	746.212
BF679789	1083.933	1077.207	AK025712	22037.939	19014.494	AF087993	7639.795	5887.909
H97792	826.64	897.206	NM_005634	2766.921	2363.897	AF035282	1172.821	1517.872
L33404	613.818	562.635	NM_017757	7963.568	7345.897	AK021966	4643.179	4939.162
M13509	600.409	932.564	NM_002146	41298.039	41340.652	AB018292	30421.596	24618.234
X04076	7134.843	7240.425	AB007892	2371.995	2443.096	AK022842	2621.204	3818.231
AA485362	1158.552	801.76	NM_018207	7520.631	7946.051	NM_007006	21276.262	17058.6
AJ222801	1220.535	910.697	NM_000345	54800.738	55313.824	NM_019884	8595.814	7001.277
W72207	22666.273	16010.929	NM_001862	53093.453	54624.145	SR2	47449.773	40676.301

BI772354	1735.419	1426.72	NM_006531	2895.178	3618.345	SR4	16015.344	12930.617
AA733033	2534.821	1936.631	AB029021	11605.552	15039.232	SR6	1945.262	1972.598
AA583574	2216.466	1737.316	NM_002101	1255.122	1580.675	SR8	6364.064	19194.693
AI690184	46856.926	51237.719	NM_005423	888.975	868.321	SR10	19493.246	6037.206
T48692	385.838	570.882	Z36789	644.214	841.289	CY3Cy5	2949.507	126.719
AA927490	4505.799	3815.539	J02874	3340.237	4303.617	AF086054	7540.797	9510.167
NM_005052	15132.836	11315.826	BF310427	3081.25	3627.651	AF086089	658.201	939.536
AF319476	1418.183	1100.368	N94424	574.955	674.174	AK022259	66375.891	64096.84
NM_014267	40948.793	34352.813	AA045192	698.551	570.662	AK022461	1188.748	1160.322
NM_001481	1524.119	1597.838	H45617	385.179	511.922	NM_01601C	9772.747	9053.381
U30872	4615.529	5529.135	H-U 44385	24718.076	42514.277	AF147401	2111.667	1424.501
AF111783	994.428	1071.357	ID 1654970	5744.095	6302.385	AJ001904	1112.436	992.494
NM_000256	392.155	363.408	ID 2531132	15097.674	14316.595	AF075022	3308.194	2884.465
NM_020469	9282.763	10902.832	ID 4365538	581.418	450.424	AF075060	4734.512	3923.638
NM_002639	2591.303	2267.761	AA485665	596.032	414.92	AB002438	2523.555	2015.348
NM_014734	5054.375	3723.166	BF125928	14541.401	12722.761	AF147436	1179.148	1040.216
NM_002289	2650.881	1430.354	BG571026	4266.126	4277.314	AF085846	3479.854	3400.072
AK026408	3003.286	2571.51	AA489017	23250.533	29601.633	AK023901	21639.568	15142.509
NM_005025	582.106	474.184	NM_001140	2248.379	2723.729	AL109705	1584.633	1186.554
NM_006307	411.223	422.253	NM_016059	444.822	448.175	AF147392	552.298	384.925
M74782	2685.675	570.49	NM_004843	3564.165	3829.062	AF088057	13139.643	10859.691
NM_017818	4456.367	2864.413	AK022845	2037.325	2177.203	AF086255	56532.715	32460.986
NM_020433	511.237	369.586	NM_003004	469.45	821.612	AK022660	1131.314	703.875
NM_001767	1239.011	1262.796	S77835	1084.826	1623.934	AK026847	2746.951	2599.566
AF028823	3818.856	3707.922	NM_002985	2454.095	2740.339	AK023048	920.622	656.318
NM_00497C	236.87	220.085	AB018347	13287.47	17568.486	AK026891	3628.808	2231.708
NM_004295	18580.895	17086.498	AB033073	4920.701	5607.1	AK024595	1595.013	1500.058
NM_002087	33085.938	24798.152	NM_003284	3281.777	3495.513	AF075032	1241.354	1209.281
AB023154	2574.74	2531.157	NM_018152	754.514	925.111	AF085971	2180.689	1936.552
NM_014585	581.641	737.857	NM_000319	6880.706	8589.196	AF147302	5439.846	4588.419
AF200815	701.754	733.177	NM_003257	448.414	731.869	AF085929	6554.137	5908.328
NM_012465	893.347	576.067	NM_012461	7980.078	7810.42	AK001126	9531.347	6873.214
M60499	4396.966	4008.855	AK001379	2591.218	2604.53	AF085976	5769.88	4582.586
AY026461	4862.502	5110.737	NM_01745C	1760.651	2211.618	AF075104	9063.449	8537.302
AK025708	7942.387	7358.062	NM_002023	599.332	624.78	AK021724	582.336	572.976
NM_000405	907.284	1458.488	NM_001616	407.639	297.685	AL133025	1614.205	1835.24
NM_00542C	291.025	734.801	NM_005904	833.113	701.33	AL137402	12759.667	12579.131
NM_005564	29270.287	20954.896	NM_005273	19295.404	17053.313	AL137617	5628.43	3829.714
NM_004508	2977.783	2424.244	NM_000524	637.851	780.822	AL359568	33279.539	23614.99
AL137619	1190.225	1001.23	NM_007072	5171.589	5827.151	AL133564	17019.258	13298.988
AB007859	1219.755	974.726	NM_01232C	10569.916	7422.276	AL137428	2214.978	2645.675
NM_006754	1391.875	1090.798	NM_018208	5269.017	4839.12	AL157462	2420.375	1872.911
NM_001127	5543.765	5237.92	NM_015929	7710.306	8627.095	AL359602	14305.459	9677.063
NM_01243C	3758.889	2673.675	U90653	11319.951	14159.222	NM_01819C	66446.398	54495.063
NM_003917	5730.402	4697.9	NM_000196	753.75	876.604	AK021744	3319.001	3233.716
NM_007077	1433.301	1661.347	NM_018339	3851.532	5009.805	NM_01843C	17145.557	18063.096
NM_002956	3896.3	4308.198	NM_006745	13475.317	18737.35	AL110200	9030.065	6986.721
AB018739	7364.258	13132.134	NM_000275	1174.301	1428.597	AL133640	5341.812	4751.686
NM_00675C	42991.238	39538.352	AK000037	1518.817	1992.291	AK023783	1352.445	1033.458
NM_020164	19133.637	14846.557	NM_01476C	3661.354	5023.947	AL358312	2530.571	2802.079
AK023521	13366.439	9339.619	NM_018713	508.154	808.117	AF070647	58791.387	45191.027
NM_004292	4153.066	4811.273	AJ006268	844.249	1407.816	AF116649	1980.64	1746.299
NM_015484	6626.918	6185.465	AF190864	6563.234	7863.364	AF174394	3788.089	2430.032

NM_018046	2893.239	2327.536	NM_001177	4154.73	5256.625	AF083121	749.709	1022.722
NM_013316	1760.916	1841.255	NM_014447	2165.231	2520.514	AF144054	1821.058	2286.024
M20701	7718.017	10242.493	NM_002356	462.969	565.219	AK025924	1466.209	1534.792
NM_002912	2747.825	2458.222	NM_006691	1097.24	1393.248	AK021876	45902.652	31349.885
NM_013284	5584.943	4582.222	NM_001505	1007.455	921.38	AK022017	1878.42	1422.421
NM_006739	3940.258	2916.628	NM_003710	3161.702	2893.609	AK022160	4540.264	3453.698
NM_013274	8892.275	14121.584	Z83805	768.333	581.091	AK022295	1500.084	1093.965
AL050187	1407.896	1149.98	NM_004666	1258.474	1241.21	AK021935	6893.293	6261.596
NM_007127	336.048	273.757	NM_003614	10020.897	9422.062	AK022187	16155.893	11755.418
NM_012387	28440.795	18545.264	NM_014257	18897.457	15595.478	AK022337	7123.265	5282.761
NM_014735	1063.973	909.078	NM_000025	44223.02	45327.059	AL133618	13295.466	13859.908
NM_004252	16950.871	16639.82	D38521	7420.914	6798.002	AF230314	4153.472	3440.778
AF172929	11202.929	7422.338	NM_000403	35318.711	35880.316	AK001086	2391.958	1886.143
NM_006396	14789.598	12756.566	AB020677	4459.685	5804.92	AJ131610	7068.567	7270.872
AK025655	5438.002	6222.214	AB033097	2555.891	3162.256	S50207	526.532	644.527
NM_004056	1903.836	3235.344	NM_000135	2555.27	2955.156	AF119872	24445.725	25067.695
NM_001056	2328.811	2379.117	AJ223948	7040.084	8380.254	X99687	1735.033	1931.938
NM_003833	12204.214	16166.549	NM_016218	1072.099	1052.069	AI275123	956.362	1609.681
AK000868	8896.703	8477.33	AK022947	2787.264	4682.89	NM_002622	25512.406	31418.613
NM_001233	4534.728	5379.942	AL050029	2308.756	3191.964	AK024185	3332.474	3719.02
NM_001234	2193.163	2322.243	AL049966	702.114	846.883	NM_015417	1009.695	1203.302
BF679789	1040.744	993.334	NM_005204	9211.307	9835.927	AL137562	9296.514	10393.643
H97792	1007.077	1086.372	NM_016203	1685.225	1945.381	M90355	62624.836	60454.852
L33404	676.683	467.07	NM_002759	4461.096	4168.324	AK022495	4284.155	3282.96
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X04076	6906.367	6054.019	NM_006255	3238.305	4011.705	AK023143	1727.791	1003.488
W95082	259.434	384.754	BE392143	3927.604	5066.913	AK026373	14253.767	10426.64
AA485362	1268.817	1484.176	NM_005813	2870.224	1953.659	AK021581	7371.855	5615.398
AJ222801	1404.593	1155.786	AB037718	5505.759	4619.365	NM_006687	10013.218	9203.552
W72207	23251.621	16371.85	AL389994	1293.031	1293.506	NM_013301	6721.53	5890.141
BI772354	1494.761	1060.698	NM_003909	6305.314	6198.291	NM_017673	3413.722	2629.238
AA733033	2944.439	2382.84	NM_001277	20731.131	17682.598	AB046857	2318.201	2288.911
AA583574	2365.585	2259.939	NM_003659	12214.522	16965.197	AK024408	50390.395	48106.055
AI690184	45691.574	51999.707	NM_001862	52290.328	55714.309	AJ227905	809.426	874.761
AA927490	4262.481	3985.5	NM_006531	10666.625	10632.155	L19364	7164.581	8946.447
NM_005052	16427.436	14711.012	AB029021	57651.531	57025.371	NM_005390	6619.346	7184.554
BF038439	456.774	429.647	NM_002101	3176.385	2726.441	AJ012502	28617.205	30660.275
NM_002289	3632.804	4070.017	Z36789	713.333	1108.968	AK024170	925.499	1229.147
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NM_005025	717.789	657.036	BF310427	6471.504	7719.104	NM_000681	1136.797	1525.265
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NM_017818	5074.093	3591.86	H45617	552.898	840.546	NM_005182	67581.883	63833.777
NM_020433	599.158	523.235	M92642	4980.48	5105.467	D17074	3362.106	3477.595
NM_001767	1473.571	897.114	H-U 44385	28429.691	32516.447	AF039944	6932.895	5920.261
AF028823	4157.581	4356.886	ID 1654970	9814.873	9280.856	AJ276252	2042.616	2200.01
NM_004295	20733.766	20218.342	ID 2531132	16759.797	15587.313	AK021716	12582.649	9978.508
NM_002087	45808.57	50519.004	ID 4365538	1103.094	1591.694	AK025035	14732.216	13040.993
AB023154	2066.179	1884.208	AA485665	769.727	896.45	AK002085	6281.5	5375.826
NM_001714	1000.158	877.957	BF125928	12254.177	10506.459	NM_004923	2646.226	2688.659
NM_014585	549.789	821.171	BG571026	3082.543	2609.713	NM_003971	7467.954	6767.431
AF200815	939.861	1009.598	AA489017	17212.912	11188.158	AK026973	1409.814	1430.829
NM_014564	1047.257	1123.353	NM_004843	3790.434	3966.934	NM_005822	1922.258	1980.088

NM_013441	1308.766	1312.9	AK022845	2810.417	2390.295	U81002	10229.853	12052.679
NM_014421	595.732	549.124	NM_003004	881.557	966.614	NM_016295	21054.152	22177.582
NM_017680	506.47	310.041	S77835	1437.443	1705.281	NM_014185	33512.008	33831.418
NM_012465	940.397	1058.354	NM_002985	2874.747	3236.374	L38517	12776.979	13171.691
M60499	4637.073	6726.458	AB018347	19528.15	29338.512	AK026101	39591.086	38223.738
NM_004300	6631.427	5122.599	AB033073	9372.041	11136.197	AK022194	58969.07	56524.391
AB007859	1562.002	1386.284	NM_003284	6306.689	8545.1	AF085963	5670.11	5937.677
NM_006754	1341.633	929.985	NM_018152	1310.082	1411.192	AF131851	1382.24	1863.777
NM_001127	6280.437	5068.046	NM_000319	7826.244	9213.378	AK021436	6928.495	7731.736
NM_012430	4271.028	3715.45	NM_003257	608.199	1009.327	U58664	3926.265	4656.409
NM_003917	5988.461	5381.39	NM_012461	8121.753	7478.482	AF085937	1243.611	1257.163
NM_007077	1404.743	1016.964	AK001379	3304.287	3286.232	AL137569	19049.576	21638.889
NM_002956	4270.394	5796.615	NM_017450	5278.863	8024.021	AK021920	7699.92	8154.088
AB018739	5247.833	5101.781	NM_002023	1431.438	1520.924	AL049415	11706.737	12576.414
NM_006750	38446.41	24627.895	NM_002839	1463.632	1516.842	AK022375	3420.896	3585.381
NM_020164	18069.697	10590.631	AF190500	1105.71	1044.799	NM_003375	62217.348	62295.723
AK023521	13126.756	12936.307	NM_001616	1026.969	1233.767	AL110194	19845.4	21290.01
NM_014267	36317.879	25140.891	NM_005904	984.314	1133.51	AF138860	3080.952	2837.485
NM_001481	1100.685	771.154	NM_005273	26846.539	20173.885	AF200348	5515.205	2768.144
U30872	3775.204	2997.447	NM_000524	645.528	441.307	Y11710	1476.45	1045.619
AF111783	1102.937	489.808	NM_018207	5118.626	3748.316	J03756	1277.998	991.653
NM_020469	9813.961	11670.895	NM_000345	59306.734	53016.336	NM_002650	5430.297	3164.566
NM_002639	3048.819	3257.198	NM_018208	5467.983	4679.063	NM_003260	46864.844	35624.641
NM_014734	5931.083	7402.627	NM_015929	6761.603	6531.589	AK024071	3346.162	2617.304
NM_001362	539.219	651.262	U90653	12519.711	13901.789	AF056490	5532.088	5137.585
NM_004056	1346.417	1246.168	NM_000196	1115.355	1287.254	NM_005539	7031.232	7081.142
NM_018085	982.813	900.139	NM_018339	5171.364	5222.035	BF341504	883.788	955.818
NM_001056	3787.081	5882.263	NM_006745	17870.936	25285.664	NM_005541	11276.958	12147.342
NM_002539	318.089	334.238	NM_000275	1837.615	2356.292	AB002319	5941.505	5974.034
AY026461	5226.589	4198.812	AK000037	2116.492	1936.242	AF039942	7114.066	6171.7
AK025708	6847.118	6581.903	NM_014760	3698.946	3663.342	NM_004421	7192.242	6767.482
NM_000405	771.697	900.363	NM_018713	1108.324	1313.88	AB046863	37067.949	40506.172
NM_005564	29614.146	22262.967	AJ006268	1090.355	1384.288	M62403	21759.432	20254.992
NM_004508	2693.673	1933.024	AF190864	6953.799	7454.389	NM_017883	9922.821	11584.065
NM_006405	5063.209	3500.264	NM_001177	4553.435	5315.237	AK025131	8306.254	9218.438
AJ245946	389.952	648.56	NM_014447	2645.455	2403.931	NM_000754	53279.27	52779.359
NM_006749	712.84	556.061	NM_002356	1280.738	1172.663	NM_014619	4259.552	4454.236
NM_004694	3064.45	2860.45	NM_006691	1747.444	1299.855	NM_005629	52129.277	51584.59
NM_000324	237.467	221.6	NM_001505	1167.837	1341.435	J04621	1620.424	1870.475
AL137619	1773.33	1892.98	NM_003710	7729.806	8050.897	NM_000718	7584.195	8205.84
NM_003615	1566.649	1098.467	Z83805	895.216	576.532	NM_000161	8989.93	9390.029
NM_005052	17068.73	16781.658	NM_004666	1254.288	951.363	NM_001972	1084.957	365.046
BF038439	425.572	362.835	NM_003614	6335.066	4042.651	NM_001445	2680.076	1940.901
AF319476	1621.588	1219.187	NM_014257	15958.552	10447.04	AK024455	705.969	478.846
AK001913	7700.444	5442.461	NM_001140	2056.137	1441.761	NM_002006	54955.633	49368.539
NM_004292	3821.823	4767.979	NM_000403	35736.793	33436.316	NM_007111	18061.484	16142.192
NM_015484	7084.947	8549.971	NM_018127	23862.236	33670.027	NM_002048	752.715	665.521
NM_018046	2869.01	2823.533	AB020677	35406.535	44410.758	NM_004702	1595.954	1144.91
NM_013316	2079.929	2302.406	AB033097	7845.019	8229.433	NM_007109	5245.976	3115.272
M20701	6029.153	4839.658	NM_000135	4345.419	4173.646	AK023404	21742.977	11620.224
NM_002912	2681.845	1697.485	AJ223948	8266.169	8431.046	NM_013239	2731.746	2441.97
NM_013284	5341.752	4886.274	NM_016218	848.044	806.344	NM_001789	4433.806	4355.51
NM_006739	4160.031	3140.586	AK022947	2265.438	2323.215	NM_016004	8464.696	6250.109



NM_013274	6339.044	4796.968	AL050029	2190.06	2147.695	NM_00265E	2471.971	2243.003
AL050187	1654.223	1411.054	AL049966	740.26	726.445	AB028955	48465.367	47266.285
NM_012387	28663.992	22449.17	NM_005204	9500.269	10244.41	U66879	46142.543	38518.992
NM_01473E	1128.768	933.672	NM_016203	1741.472	2080.535	NM_016022	8651.709	8157.786
NM_004252	17850.268	15869.483	NM_002759	4723.831	4234.928	NM_004874	2768.193	2744.438
AF172929	10899.704	7706.64	NM_007271	3072.845	3179.855	NM_014204	4345.343	4232.413
NM_00639E	16707.205	18418.1	NM_006255	3614.213	3700.777	S70385	40885.742	38929.891
L11285	2425.042	1411.483	BE392143	5094.072	4371.339	M34671	10751.656	13067.513
AK025655	4859.746	3925.774	NM_005813	4241.065	2950.097	NM_001941	648.075	671.21
CY3Cy5	1245.713	244.062	AB037718	8174.35	6964.26	NM_01850E	13158.977	15839.479
NM_01224E	18143.189	13770.343	AL389994	1568.009	1097.401	NM_00408E	1658.374	1757.805
NM_133263	2895.573	2858.709	NM_003909	5886.86	4360.466	NM_014944	27166.457	25917.613
AF086232	450.317	414.397	NM_001277	11510.007	7317.453	NM_007352	1014.184	618.103
NM_017742	2023.049	1753.13	NM_003659	9296.906	7256.819	AF176706	7744.763	5322.747
NM_00510E	844	892.068	NM_007072	9108.239	7377.871	NM_014484	1325.006	1276.337
AK022292	3453.64	3226.997	NM_012320	8406.685	6348.922	AF163762	551.161	376.291
AB051436	3733.433	3984.132	AB029021	58121.176	58050.348	NM_00108E	5775.538	6381.817
AK026482	6000.717	6150.002	NM_002101	3190.137	2430.27	NM_014670	11679.464	11833.944
AL137473	4667.652	4667.634	NM_005423	2093.435	2012.531	NM_01904E	11565.605	11769.419
AJ001873	508.076	393.377	Z36789	596.145	568.753	NM_001040	4341.947	3607.456
AL137476	1206.396	734.513	J02874	14699.395	15399.056	AF279698	10575.382	11854.02
AF052174	4556.772	3633.055	BF310427	13706.397	14071.764	NM_01984E	6565.461	8736.036
AF070590	1758.888	1626.283	N94424	1150.731	961.248	AB032996	58141.648	59920.254
NM_00470E	420.558	470.014	AA045192	3978.481	3763.666	AB040881	13797.358	10856.875
NM_01224E	18843.506	16234.389	H45617	1088.41	817.704	AY007121	5992.889	4069.784
NM_133263	2820.485	2458.278	M92642	10477.106	9963.974	NM_003372	16672.834	13015.979
SR2	42226.082	55975.855	H-U 44385	35421.852	45011.996	NM_007317	12442.473	9783.569
SR4	9794.124	9024.477	ID 1654970	16615.561	15481.43	AB037826	1861.422	1007.018
SR6	1491.211	1176.931	ID 2531132	20806.916	17939.861	AK021466	4468.792	3032.247
SR8	5432.466	11994.8	ID 4365538	1812.875	1623.668	Z36796	65055.348	62869.23
SR10	17099.912	4669.386	AA485665	811.705	715.439	NM_006443	63475.988	46845.008
CY3Cy5	1038.451	187.783	BF125928	18539.451	19501.441	NM_00155E	927.594	550.279
AK024432	307.158	419.011	BG571026	4217.131	3076.052	NM_002634	40417.047	29718.361
AL137513	643.706	558.198	AA489017	17253.975	8549.033	NM_01774E	6068.094	5850.922
AF088001	423.135	537.173	NM_018152	2297.643	2206.044	NM_00293E	18179.523	14259.686
NM_018067	12286.419	11252.362	NM_000319	9123.063	7630.768	AK023652	40291.133	28666.449
NM_01895E	3856.782	3470.866	NM_003257	817.841	995.567	AF099032	2648.708	2320.673
NM_014787	2275.998	2368.698	NM_012461	9983.934	9359.925	NM_003070	8071.897	7028.125
AL122109	720.02	683.632	AK001379	4939.398	4678.604	AL122101	32397.486	27239.475
AF074988	2913.864	3391.637	NM_017450	6221.256	5931.343	NM_004780	614.34	639.328
AK024946	1567.93	1248.11	NM_002023	2161.111	2267.233	NM_01621E	17385.08	16165.624
AK026375	4410.264	4659.988	NM_002839	2258.668	2060.333	AK001649	695.589	1091.163
NM_014710	403.201	779.175	AF190500	1289.514	1914.106	NM_01663E	39650.316	37558.082
U85992	1629.712	1521.522	NM_00161E	665.394	658.347	AB018274	25614.824	26544.23
AL110152	362.365	254.963	NM_005904	1131.502	973.644	NM_005871	13771.628	12532.209
AF131745	5539.2	7702.001	NM_005273	35729.414	38731.398	NM_007042	9034.432	8304.438
AL117565	4186.68	4576.608	NM_000524	937.319	1183.867	NM_016333	24059.541	17641.512
AF147305	407.833	349.065	NM_00657E	11259.902	11943.836	BE875028	11373.199	9862.167
NM_007030	655.739	462.236	AB035266	14105.111	11949.777	AK000511	13492.164	11106.119
AK022111	272.46	162.09	NM_003744	6569.818	4835.9	AF121255	7129.896	7222.903
AK021527	377.16	204.159	NM_00637E	3655.729	2751.765	NM_005494	13594.299	12646.771
AF143882	1711.423	1018.275	NM_018132	1270.38	992.096	NM_01794E	1515.143	1265.65
U00953	535.385	345.3	NM_018207	3953.059	2251.283	NM_004953	14840.786	12376.692

AK026401	950.128	1103.438	NM_000345	61381.668	55684.719	NM_012195	5827.859	4546.779
AK022604	1267.112	1088.161	NM_002779	12805.439	12918.335	AL049682	2682.674	2272.59
U66048	926.154	860.334	L40397	28743.73	28961.846	NM_005525	18547.609	14307.068
AK023401	569.583	495.17	NM_020198	53571.063	55467.676	AL050199	7855.865	4392.328
AK001865	2607.317	1774.02	AA098879	1072.994	1052.281	NM_004901	2538.203	1657.256
AK024035	3892.995	3431.979	AF070525	15727.976	17420.545	U77088	1040.794	975.286
AL049331	432.426	348.541	NM_001177	5047.56	6034.577	NM_006721	27604.248	22591.129
AL080233	432.895	295.87	NM_014447	2792.338	3230.153	NM_016282	44459.832	42782.543
AL050132	429.771	264.037	NM_002356	2718.235	2552.256	NM_002765	12748.64	14081.097
AL117663	321.053	180.045	NM_006691	2741.816	2320.545	NM_001905	7517.399	6934.354
NM_014293	1016.311	713.561	NM_001505	1535.038	1810.403	AF292100	13365.874	13368.26
AK023429	435.258	433.172	NM_003710	12513.185	13355.107	NM_003434	58966.215	61400.68
AK022276	630.262	757.224	Z83805	1084.022	1175.415	NM_018181	1031.695	1325.8
AK026881	557.984	728.973	NM_004666	1688.246	1724.186	X68880	949.891	1162.918
AK023774	1207.352	1168.055	NM_003614	8823.623	9167.045	NM_005654	942.167	1466.942
AL049377	402.302	336.984	NM_014257	10237.557	9375.855	AF024698	59670.879	63632.309
AK001432	318.395	320.08	NM_001140	1764.865	2441.075	BE904617	55049.992	59605.75
AL133568	5132.921	4830.941	NM_004843	1744.751	1673.276	AK024495	3351	4117.765
AF009265	3693.678	4394.98	AK022845	1346.665	1124.122	AF024694	5290.646	5023.512
AF009309	451.34	593.073	NM_003004	573.796	420.806	AF091081	33013.402	29423.758
NM_002360	1669.556	1837.033	S77835	1389.381	805.693	AK001758	5150.434	3524.759
AF009322	855.759	742.029	NM_002985	2308.289	1447.041	U90842	2111.999	1569.899
AF056425	731.772	768.359	AB018347	50384.363	38584.035	AF086325	13766.423	11489.563
AF090893	394.034	496.02	AB033073	29688.357	25578.764	NM_004925	2693.188	2432.879
NM_018033	1153.125	956.537	NM_003284	19214.709	16213.938	NM_005081	888.427	791.399
AK021541	307.762	376.314	NM_003909	8871.649	9589.179	NM_004955	1817.958	1669.077
AK021766	341.813	385.296	NM_001277	29357.82	31420.576	AK026022	58443.68	58141.395
AK021630	633.719	431.613	NM_003659	14510.548	15198.945	NM_003195	14052.753	13338.015
AK021831	858.104	442.75	NM_007072	11490.587	11206.386	NM_004306	57803.422	64460.219
NM_020153	693.245	933.401	NM_012320	6554.108	5058.331	NM_001153	1314.528	1221.825
NM_005321	1649.574	1943.274	NM_018208	3488.217	3052.793	NM_006786	19957.617	18305.031
AF073520	5383.481	4407.111	NM_015929	6127.751	5784.605	NM_006205	3586.989	3800.233
NM_014015	1595.464	1654.057	U90653	12080.41	11974.808	NM_004034	26875.627	28052.055
AK026839	1494.195	1417.574	NM_000196	1252.673	1506.22	NM_000130	29865.457	29117.365
AJ008123	3668.03	3650.868	NM_018339	5689.731	5628.486	AF193756	1492.799	1673.548
AJ008156	1308.029	1612.919	NM_006745	18680.326	22388.674	NM_004183	1298.779	1347.569
AF147321	406.439	418.592	NM_000275	2069.715	2875.156	AI492087	1583.498	1723.308
AF161437	3293.505	2827.777	AK000037	2232.419	2131.754	R72122	11841.675	15102.094
U73530	603.074	539.958	NM_014760	3673.623	3190.058	Z35309	15692.096	16943.6
AF086158	11542.136	9714.48	NM_018398	1802.944	1435.331	X04571	3268.707	4098.587
AF086050	2445.82	2724.419	NM_002560	57151.121	47611.34	AA700005	3571.594	3971.705
AF147375	1228.137	1081.587	NM_014404	4673.77	3659.018	AA292025	6788.622	7570.875
X51524	1304.274	1130.677	NM_018713	1375.23	1240.093	AA437226	11122.168	12457.54
AK025759	5408.947	6059.536	NM_015947	10834.45	7214.906	R36143	5405.072	4565.76
AK024105	911.589	1180.811	NM_002042	58086.414	52000.676	XM_056359	2842.637	3225.998
AJ238556	1186.312	874.145	AB028944	759.77	535.919	D10353/NM	48193.777	46177.066
Z70699	370.744	233.178	AJ006268	1430.527	1014.359	M15042	17440.992	16207.002
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AL080066	16126.138	14435.517	NM_000025	43698.121	43577.113	AK096645	58368.672	56002.742
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AF118068	5527.555	6546.535	AJ223948	8702.644	7779.513	NM_003361	5009.114	6469.391
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NM_003529	6081.862	5729.512	NM_016203	1547.089	1169.287	NM_002283	33306.008	36505.996
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AB023191	1214.353	1166.079	NM_007271	3358.859	2889.097	NM_005291	56547.031	55394.07
AK027212	7822.653	6943.114	NM_006255	4102.721	3388.311	AF253316	1077.947	1007.359
X56197	1601.51	1557.223	BE392143	6329.075	3357.771	NM_005855	1924.794	1965.446
NM_005195	1419.966	1442.703	NM_005813	4708.34	2069.145	NM_002923	4888.725	5596.245
U90905	1090.646	1104.844	AB037718	15377.711	7482.885	NM_006794	5007.473	4629.569
AF161422	1804.229	1163.598	AL389994	1961.419	991.015	NM_018653	1597.124	1650.722
AL137384	1211.94	360.76	CY3Cy5	492.815	222.32	NM_005388	21108.787	20404.924
AF070619	1608.399	871.378	NM_000588	15826.041	9638.383	NM_007232	57209.258	58286.941
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U57962	1289.477	1638.204	AF143326	1697.683	1412.091	NM_002717	7471.513	10994.474
NM_016176	12131.383	11611.514	AL049229	1839.183	1362.379	AF231916	17984.598	18739.482
NM_005574	14695.036	11388.425	NM_018306	45162.016	31842.17	NM_003501	16377.09	16164.829
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NM_004610	1724.661	1830.638	AK023152	3370.735	2847.337	BC002905	14175.234	13014.146
NM_001612	2932.282	3256.905	AK000155	573.332	566.333	NM_018091	22166.572	22709.85
AK027002	2645.113	3043.355	AL389937	1605.771	1680.51	NM_001108	15056.992	13669.103
AB025254	1266.896	1555.343	AK025201	2797.422	2580.523	NM_001637	1961.282	1861.655
NM_004081	624.07	875.742	AK021927	480.611	436.506	NM_016630	34268.34	35590.34
AK001039	2345.695	2146.295	AK022995	1550.565	1692.014	NM_014291	16372.961	20679.438
AK026465	1235.604	1355.878	NM_000588	16848.117	17581.254	NM_014631	1319.145	1739.712
U52834	493.454	548.059	SR3	19063.369	24385.287	NM_001085	16238.215	16542.723
AJ227898	301.559	364.368	SR5	2231.481	3776.32	NM_000120	3477.715	3827.851
M34428	495.204	439.956	SR7	2106.066	23333.992	NM_002803	18995.615	21111.361
NM_003532	1055.259	812.7	SR9	7814.268	2512.594	NM_005508	5854.48	6439.869
NM_017869	6967.953	5509.87	CY3Cy5	1240.083	431.57	NM_018485	903.94	1332.866
U17627	223.736	233.282	L13433	1031.513	827.151	NM_006788	3174.248	3271.02
AF075100	679.678	499.553	NM_007220	733.434	730.941	NM_016568	2955.263	3137.18
AF203447	10499.803	6832.061	NM_017777	1283.61	1078.767	NM_002987	670.805	798.977
NM_018502	1967.105	956.086	AK001499	2598.389	1613.03	AB033102	58669.961	57923.973
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NM_018641	3555.476	3503.733	AK026852	955.637	877.374	NM_014143	30741.107	39051.68
NM_002371	757.264	728.137	AK021629	805.492	610.829	NM_012200	6483.121	5492.075
NM_002562	461.887	514.471	AL110257	46971.902	32114.834	NM_001724	5604.888	4331.372
AK024502	12725.025	11331.728	AB013384	2328.568	2960.302	NM_000150	9107.582	8308.897
NM_001124	604.93	390.497	AK024824	1490.977	1730.203	AB023152	1329.445	1194.149
NM_004586	3158.927	3017.287	AK024270	3811.41	4500.459	NM_006212	4853.24	4631.071
NM_004844	6717.294	6418.784	AK023060	1510.227	1758.01	AK022872	7305.114	5976.362
NM_013447	436.285	480.118	NM_014870	585.919	849.956	AK024272	9705.701	8288.762
NM_000051	3586.077	3243.823	AK021917	666.319	825.313	NM_016381	2321.676	2606.373
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NM_003505	1042.475	1079.992	AK024943	315.191	197.557	NM_003582	3858.04	3806.786
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NM_000840	342.887	273.846	AL357454	446.471	308.739	M14200	62295.305	60015.113
AJ008142	5376.605	4698.588	AK026295	1616.678	1342.094	NM_000282	3826.927	3327.382
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NM_001343	3446.306	3284.148	AK025007	2524.861	2496.335	NM_016341	1889.191	1761.965
NM_007275	10081.66	8413.243	NM_016486	5372.753	4821.063	NM_006786	18475.451	17349.197
NM_018461	3044.927	2442.465	AL117601	301.602	238.671	NM_006205	3721.313	4577.555
AF235023	4558.019	4320.896	AK026490	45983.945	42474.965	NM_004034	26189.906	32576.24
NM_006910	4796.957	4802.324	AJ227861	2389.731	2812.771	NM_000130	27253.219	31555.061
AF162667	4110.953	4230.78	AJ001020	323.423	403.64	AF193756	1577.487	1568.775
AB046847	2493.972	2476.673	AJ001875	1889.31	2309.875	AI492087	1566.287	1624.029
NM_000447	1430.081	1365.975	X64985	517.255	764.578	R72122	11472.342	13323.658
NM_006354	4626.548	4751.995	Y10507	429.731	816.627	Z35309	18864.666	18379.855
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NM_000417	5557.729	5307.774	NM_018629	1816.293	1215.47	XM_056359	2694.584	3539.604
NM_020356	366.44	420.091	AK022298	4682.875	6710.859	D10353/NM	44566.613	48112.387
AF152527	301.154	291.849	AJ277441	47536.328	48459.195	M15042	16857.127	17720.596
NM_006144	331.42	320.928	NM_006057	2147.008	2538.088	AK056843	16891.322	16822.844
AL136549	17343.42	17609.047	AK025784	24626.848	16264.284	U49928	59198.848	63769.727
NM_012168	412.387	589.061	U07199	3996.321	2594.821	AK096645	60373.773	62319.617
NM_002216	434.332	397.869	AK023713	1115.537	816.75	AK092859	3077.168	2942.798
NM_007038	678.69	606.219	X81445	780.807	531.457	NM_018291	30588.805	26275.018
AF311324	7580.489	6860.022	U95091	1493.841	1190.488	NM_005530	15292.874	10923.944
AF124433	2092.56	1393.316	NM_017900	26413.193	20129.164	NM_006895	9731.954	7827.137
AK001647	364.836	477.488	S50182	1168.252	1150.577	NM_000875	705.221	1808.808
NM_001461	762.73	552.146	AL360145	962.268	673.929	M12807	3865.828	4906.99
AF061556	1344.012	1059.696	Y12016	2110.038	1824.062	NM_001765	6001.653	8534.621
AL162049	4197.418	4379.7	S75763	58203.016	50642.223	NM_003361	5364.385	6660.411
AF036144	1446.952	1608.866	AL117431	222.187	99.89	NM_012095	28004.934	32074.332
NM_001823	659.335	665.784	AL359943	60201.77	55406.742	NM_018684	53184.043	58285.426
NM_005032	1930.376	1969.746	NM_000534	2559.025	3117.681	NM_017983	2816.903	2625.166
NM_004160	5590.721	6510.297	L10140	760.71	1145.812	AF116909	2079.621	2772.925
AL109677	2710.312	3020.491	AL133447	1182.341	1728.417	BE906724	2960.688	2778.314
NM_003941	21684.875	24275.164	AB037853	53479.891	57106.969	NM_002283	34564.289	39198.836
AF177909	891.416	845.374	D28450	49990.863	48125.637	AJ276095	21489.158	22493.887
NM_002664	30308.414	19359.379	AK056222	2345.358	4030.422	NM_004815	6801.386	7847.677
AB018271	2422.207	1952.711	L37700	873.877	544.876	NM_007184	4853.227	5431.977
AL137665	3363.713	2384.022	NM_017665	3399.158	2386.285	NM_005291	56206.996	58312.031
NM_016434	1703.597	1369.397	AB007976	627.511	406.291	AF253316	1058.072	997.702
U36561	51515.938	85320.078	AK024819	317.258	158.17	NM_006794	3953.554	3795.467
AF205437	2043.142	1382.612	AF052106	3070.037	2457.966	NM_018653	1065.749	1376.022
AF034102	40962.906	30249.854	AK022391	2008.885	1502.387	NM_005388	20402.486	20631.225
AB037748	2371.288	2038.556	NM_016167	3404.059	2306.263	NM_007232	58874.598	59445.879
AB002306	3884.041	4432.152	NM_016125	532.713	412.307	NM_016257	2237.067	1757.452
NM_001300	3451.255	2875.366	AK024090	15284.907	14422.191	NM_002717	7431.009	5450.292

NM_012472	1055.083	1173.354	AL133574	4514.095	4723.91	NM_004306	58416.637	59405.184
NM_018187	8528.647	8859.181	AK021936	978.344	1047.682	NM_001153	671.313	278.622
NM_003016	28705.713	31259.512	AF147339	47128.957	44550.266	AK022654	60817.293	60118.121
NM_005463	8838.396	9705.038	AL390181	41419.563	41458.199	BC002905	12366.477	11891.176
NM_001325	2735.925	3224.377	NM_017914	41402.695	41844.637	NM_018091	21870.959	27364.559
NM_018282	9099.514	7818.965	AK024953	9004.903	12975.523	NM_001108	15458.983	14356.486
BC019932	3861.225	3909.492	AK024276	3925.689	5616.522	NM_001637	2012.541	1499.597
AF114818	6355.159	5984.942	S83374	4126.261	5481.851	NM_016630	33249.078	36015.289
AK025106	3287.261	3485.806	AL161979	447.563	586.639	NM_014291	18684.395	21573.68
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NM_003908	41419.711	52253.012	NM_014784	1798.604	1140.461	NM_001088	16454.359	19001.162
BE893142	5292.867	5130.71	AK026383	2674.578	2041.697	NM_000120	4507.818	6839.896
NM_003103	7479.01	7123.318	AB014594	2433.603	1733.257	NM_004519	711.367	1312.822
NM_015340	12156.028	11886.686	M94547	1041.47	847.806	U09384	3602.68	4832.05
NM_006451	9905.932	10178.52	NM_005087	9996.241	7064.784	NM_004794	17704.92	23966.486
NM_002094	4406.339	3214.858	NM_012098	2029.45	1605.491	NM_002803	19335.344	26773.107
NM_002937	2003.8	1503.784	NM_018095	1385.7	1235.295	NM_005508	5896.671	7341.669
NM_003191	7504.354	5995.316	AB023164	2628.977	1982.586	AK025039	910.628	1340.063
NM_018235	14579.882	12875.354	NM_001178	480.54	411.548	NM_016568	3271.451	4143.943
NM_002424	552.2	360.359	AK023696	10495.57	7856.079	NM_002987	984.325	1022.372
NM_012104	1992.228	1598.868	NM_000704	1431.462	1701.866	AB033102	57246.152	58332.355
NM_000761	19367.402	22554.043	NM_015987	710.056	806.74	NM_014774	5346.553	4999.285
NM_020142	2970.586	2932.318	NM_019605	2164.475	2649.825	NM_014143	27784.396	24211.996
NM_000774	3710.103	3605.108	NM_015369	847.294	1149.644	M55646	49290.156	42461.918
NM_017781	6646.51	6605.446	Z49090	9895.354	11757.465	NM_006112	36646.809	30750.547
NM_006004	42397.145	51660.16	AK021592	8724.861	11362.964	NM_000150	8661.474	7052.843
NM_004894	33871.742	26720.98	AK025467	5113.643	7263.937	AB023152	997.407	686.352
AB028960	832.878	927.361	AK026593	6358.079	11334.388	NM_006212	5339.512	5248.653
NM_005648	38213.234	37163.742	AL117666	1110.209	975.603	AK022872	7026.819	7275.1
AK000689	477.72	257.942	Y17865	2002.668	1242.377	AK024272	9853.204	8575.2
NM_006943	11664.414	11491.571	NM_005825	18018.766	10977.405	NM_016381	2575.385	2462.403
NM_006741	4384.557	5220.245	NM_002756	5651.33	4099.319	AL591715	2861.967	2871.856
NM_014166	10468.512	10979.685	U79299	301.057	196.724	NM_007254	269.83	444.688
AL117606	10135.713	10061.737	AJ000414	806.564	738.639	NM_018042	30559.662	32184.736
NM_012330	4781.546	3954.606	AK025674	12292.866	9773.244	BE741525	2381.733	3059.869
AF294278	1337.26	1129.384	AF007194	7765.518	5932.605	BF030555	55922.355	60306.406
NM_018211	950.466	1087.214	NM_019069	1295.74	885.061	NM_012433	13941.229	15258.253
NM_014520	6997.994	6510.499	NM_004761	3907.83	2990.187	NM_005605	10102.884	9704.122
AL117508	450.149	646.846	Z25424	3854.787	3389.765	NM_002576	4989.627	5619.259
NM_002616	5184.265	4414.653	U79458	4911.44	4446.361	NM_003582	3430.76	3409.479
AK025712	33431.266	24462.547	NM_014920	434.566	497.298	AF057354	1379.478	1751.317
NM_005634	4361.129	4383.043	NM_002961	2558.106	3699.565	AF169351	23905.207	24936.523
NM_017757	11031.89	8762.603	NM_018298	1011.022	905.809	M14200	60108.766	62429.383
NM_002146	6651.927	5130.837	NM_000676	3145.271	4122.893	NM_000282	4811.259	4299.3
AB007892	3158.767	2911.254	NM_005766	1260.863	1511.922	NM_000532	23121.277	23276.402
NM_018207	2732.9	6268.453	NM_004127	59029.809	60213.074	NM_016341	1696.484	1608.017
NM_000345	6124.967	9434.422	NM_013324	3715.717	4586.344	AF231916	17356.84	14447.57
NM_001862	43380.398	57134.613	AL133022	895.715	1291.668	NM_003501	12773.017	11024.507
NM_006531	1218.093	1478.231	NM_003953	3480.859	6253.385	NM_004034	27821.172	28491.67
AB029021	6568.398	7587.381	NM_006301	794.193	1398.554	NM_000130	30411.295	28757.229
NM_002101	1451.925	1642.705	NM_012219	503.74	319.796	AF193756	1938.827	1788.166
NM_005423	1312.041	1922.155	X72887	700.631	372.865	AI492087	1548.426	1950.333
Z36789	848.783	985.542	NM_004529	1269.007	1063.27	R72122	13444.313	15956.906

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BF310427	1013.394	1057.75	Y10483	15664.001	11604.868	AA700005	2008.35	2259.895
N94424	564.338	592.314	NM_006784	1894.45	1376.066	AA292025	7815.147	8235.98
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H45617	319.74	540.884	NM_001087	55416.867	52924.578	R36143	6679.767	6558.063
H-U 44385	24807.697	21894.43	NM_001826	274.178	152.809	XM_056359	3223.399	4348.154
ID 1654970	8195.378	7760.73	AK025352	389.715	366.391	D10353/NM	54217.965	51733.793
ID 2531132	19571.533	16204.373	NM_003721	5973.003	4757.217	M15042	18750.072	18476.613
ID 4365538	397.364	286.306	NM_004724	1109.62	984.422	AK056843	20866.887	29423.326
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BG571026	3041.384	2139.623	NM_018192	193.46	176.301	NM_005530	15753.127	14730.573
AA489017	24014.264	12824.238	NM_000427	1952.049	2451.772	NM_006899	9696.877	7925.436
NM_001140	1214.817	1981.708	NM_014924	724.274	901.635	NM_012200	5334.946	3657.782
NM_016059	491.807	551.452	NM_006946	1152.398	1917.23	NM_001724	4969.438	3549.949
NM_004843	1262.01	1555.076	NM_000174	59986.988	60643.676	BE906724	2936.726	4846.806
AK022845	593.844	474.001	NM_002508	941.613	1144.679	NM_002283	36669.703	36833.004
NM_003004	684.142	555.005	NM_014343	4585.998	6032.521	AJ276095	22526.598	24361.766
S77835	1896.261	1962.985	D25303	1359.433	2278.859	NM_004819	8098.001	11008.223
NM_002985	3101.138	3949.23	NM_002338	5940.491	8877.231	NM_002923	5634.989	7210.825
AB018347	4367.461	4885.336	AF022913	1615.511	1110.756	NM_006794	6063.531	9278.709
AB033073	1752.678	1855.552	NM_000028	1241.099	906.429	NM_018653	1405.359	1928.159
NM_003284	1189.402	1159.272	NM_001382	5624.686	3722.755	NM_005388	21421.074	24783.4
NM_018152	767.176	895.748	M93718	5139.221	4389.706	NM_007232	57116.496	57854.914
NM_000319	8836.528	10735.615	NM_005386	1454.459	1040.794	NM_003027	1963.876	2178.894
NM_003257	729.384	959.145	AK023807	13077.085	9614.33	NM_016257	1918.479	1751.772
NM_012461	8278.937	7366.585	NM_018188	11382.232	10007.236	NM_002717	8649.252	7601.093
AK001379	2939.012	2833.544	AK024273	1182.559	1029.474	NM_012114	1594.588	1853.235
NM_017450	2856.138	2866.277	X59417	12845.369	9660.634	NM_014486	1196.969	1338.517
NM_002023	866.357	1069.914	NM_005659	54872.367	48017.992	NM_003025	56655.973	64030.328
NM_002839	402.375	471.519	D28476	4082.514	3433.283	NM_020179	19855.465	21419.871
NM_001616	761.87	572.992	NM_016263	3586	3341.376	NM_004306	57990.863	66416.289
NM_005904	1106.998	771.414	NM_003335	38266.691	31667.586	NM_001153	913.79	1335.005
NM_005273	25210.494	20379.6	AB002376	7470.63	8419.877	NM_006786	18039.668	16299.866
NM_000524	829.572	673.051	NM_018249	754.656	861.606	NM_006205	3110.53	3302.607
NM_007072	3477.677	9374.914	NM_005558	1842.454	1970.536	NM_004283	2772.828	2918.491
NM_012320	3039.234	3733.065	NM_016631	900.648	1314.107	NM_004163	53409.988	58502.406
NM_018208	3335.137	3054.335	AB015617	17525.781	24403.744	AK026308	3838.544	4392.869
NM_015929	5655.352	5945.366	AK022730	1935.9	3068.355	NM_004193	4781.819	6946.25
U90653	11235.826	12625.195	NM_002256	7454	9958.723	NM_006788	4161.236	4228.643
NM_000196	1001.659	1059.013	AF064839	34947.281	38166.867	AK025039	1564.673	2672.403
NM_018339	5631.053	6262.455	NM_005439	14168.023	17574.918	NM_016568	2986.647	5188.77
NM_006745	24056.252	27412.924	AB037810	1533.201	2127.116	NM_002987	529.676	1194.452
NM_000275	1806.848	2007.818	AF222694	890.256	1542.245	AB033102	53030.336	55705.383
AK000037	1718.425	1550.468	AL049925	3899.652	6131.785	NM_014774	4862.674	5075.761
NM_014760	3317.826	3524.342	NM_016153	622.333	490.705	NM_014143	29822.109	30098.316
NM_018713	591.356	1046.099	AK027089	2801.095	2199.816	M55646	48837.672	49605.41
AJ006268	1344.009	1646.719	X59845	478.943	369.776	NM_006112	38778.148	36992.82
AF190864	6793.438	7572.03	NM_006284	11304.921	7057.575	M12807	3948.002	4912.704
NM_001177	4291.833	5818.669	U18909	2109.077	1540.295	NM_001765	6984.4	8627.799
NM_014447	2739.623	2793.098	NM_003489	2645.779	2168.702	NM_003361	5585.757	6609.386
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Z83805	735.38	697.197	NM_017521	1289.755	1112.624	NM_00028E	4408.244	4238.616
NM_00466E	2215.298	1952.038	NM_00674E	270.587	207.527	NM_00053E	24254.164	23386.377
NM_003614	1152.011	940.189	AK025200	15535.668	14996.885	NM_016341	2159.769	1934.401
NM_014257	2614.775	3257.491	NM_00138E	7446.357	6324.049	NM_00110E	14288.295	14620.224
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AB033097	1974.23	2392.455	L34071	10265.379	14205.938	NM_00012C	3997.435	5303.941
NM_00013E	1717.848	1895.823	AB043007	22658.361	32229.146	AF172327	58373.613	59615.016
AJ223948	7544.602	8559.853	NM_004861	6127.254	8570.805	NM_00167E	20285.189	18432.439
NM_01621E	1405.804	1170.781	NM_016161	509.301	693.501	NM_00022C	2786.442	2398.029
AK022947	2985.134	3075.304	AV718258	581.727	381.442	NM_00451E	599.958	640.171
AL050029	2618.297	2839.221	NM_00516E	4563.007	3703.876	NM_00167E	53138.848	55186.004
AL049966	1046.995	1063.888	NM_00513E	38818.535	24545.064	NM_00404E	59729.074	62004.449
NM_005204	9918.353	10069.678	NM_00211E	42355.867	34114.555	NM_00498E	6752.273	7594.038
NM_01620E	1981.149	2218.179	AK023162	2118.181	1616.747	U09384	3315.544	2992.473
NM_00275E	4088.389	4643.352	NM_00639E	3976.982	3124.32	NM_00686C	15878.615	15343.482
NM_007271	3110.955	3789.47	NM_01864E	4251.589	3427.345	NM_004794	18770.215	18584.371
NM_00625E	4214.767	5330.27	NM_01826E	558.49	688.593	NM_018291	31542.678	26722.703
BE392143	4855.168	6858.869	NM_01344E	1595.499	1401.491	NM_00553C	16718.781	12837.263
NM_00581E	4634.129	3411.41	NM_004537	2111.105	1957.184	NM_00689E	10962.117	10235.09
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AL389994	2442.262	2721.911	NM_02022E	4847.325	4811.363	NM_001724	6144.043	6961.12
NM_00390E	8293.033	7497.543	NM_01786E	5258.622	4829.02	NM_00015C	9345.284	11308.135
NM_001277	5704.764	5648.591	NM_003427	2441.518	2858.25	AB023152	1947.444	2631.814
NM_00365E	4034.665	3596.553	AK021842	230.353	540.327	NM_00621E	5158.515	4628.716
NM_00186E	44462.102	54241.418	NM_00592C	2427.593	3706.182	AK022872	6533.395	5945.227
NM_006531	1177.24	1386.433	Y09321	1858.887	3154.789	AK024272	10259.962	8136.691
AB029021	5756.409	6858.607	NM_00659E	1190.561	1949.113	NM_016381	2338.607	2533.863
NM_002101	1337.017	1343.744	NM_00037E	23533.617	31020.223	AL591715	4075.717	4849.526
NM_00542E	1189.542	1286.42	NM_00047E	8796.909	15182.13	NM_007254	240.787	349.327
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J02874	1149.885	1216.113	NM_005721	2470.943	1653.495	BE741525	2197.49	2293.282
BF310427	766.893	906.414	AF284223	2177.221	1372.415	BF030555	59529.086	58638.934
N94424	617.867	519.051	AF176012	655.135	541.649	NM_01243E	13803.21	13712.879
AA045192	587.024	758.164	BE743838	6504.177	4278.337	NM_00560E	12305.706	12453.479
H45617	338.931	455.558	AF273046	4943.471	4014.042	NM_00257E	5376.924	5731.426
M92642	334.705	302.133	NM_001081	3552.786	2361.584	NM_00358E	3077.749	3680.38
H-U 44385	23712.016	21789.246	NM_00248E	5744.478	5274.417	AF057354	1243.228	1048.851
ID 1654970	8656.305	8690.284	BF002026	1710.578	1610.228	AF169351	17204.193	16413.039
ID 2531132	20425.754	19424.299	L35594	707.626	837.924	M14200	64911.684	63368.316
ID 4365538	402.114	268.275	BE790116	2612.37	1923.503	CY3Cy5	7623.428	359.599
AA485665	489.79	318.491	AI922341	6617.487	5863.327	NM_00062E	1278.863	1530.161
BF125928	17101.951	15356.882	S57283	432.485	447.973	AK026735	8300.633	6533.917
BG571026	3278.014	2647.584	AA410517	864.131	733.426	AL110104	59461.711	39573.816
AA489017	26165.227	17997.904	M12824	2413.423	2592.953	AF240633	3331.835	4201.28
NM_00484E	1130.719	985.01	W60100	1542.185	1587.747	AK027056	9253.033	5885.987
AK022845	768.609	761.291	M24898	1918.285	2661.879	AK024294	1940.547	1664.955
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S77835	1872.974	1733.692	AA457153	5485.994	7478.281	AF052172	85356.82	57649.453
NM_002985	3142.49	3530.947	AA283122	25863.633	32049.465	AB014573	11513.385	9416.321
AB018347	4203.313	4648.028	AA868504	2329.959	3332.016	AK025418	6024.075	4830.708
AB033073	1672.006	2011.644	AA877845	7559.088	11777.915	AB020643	621.151	650.734
NM_003284	1247.992	1209.511	AA664241	58272.469	67544.203	AK025496	14946.67	11513.267
NM_018152	788.17	816.797	AI016456	4937.446	8083.306	NM_000623	366.521	343.583
NM_000319	8642.963	10844.189	NM_006066	29531.699	32165.678	NM_000941	3699.214	2413.496
NM_003257	665.671	724.603	AK022230	11083.463	6884.339	SR1	75866.219	63747.961
NM_012461	8625.18	7882.714	AK022147	11091.019	7587.553	SR3	44594.625	36664.68
AK001379	3072.38	2861.346	L25664	8416.262	6504.209	SR5	4979.894	4241.891
NM_017450	2558.846	2968.167	NM_014940	2766.443	1406.362	SR7	5069.411	37199.289
NM_002023	715.961	738.383	NM_005783	886.686	728.592	SR9	17797.93	2947.999
NM_002839	371.754	250.333	AK000851	1080.242	732.985	CY3Cy5	6175.944	256.817
NM_001616	758.735	749.041	NM_006900	4457.88	4138.791	L10404	1930.407	2527.025
NM_005904	1380.307	1048.259	AJ289111	14877.438	14096.707	AF283776	5894.093	8076.07
NM_005273	27408.035	26074.521	NM_016356	24161.828	22894.541	D16877	11915.573	10530.615
NM_000524	886.769	837.404	NM_006406	8126.463	5943.788	AL049992	997.106	1106.791
NM_014682	327.222	316.252	AF216292	24393.408	20802.686	AL109781	6539.491	4889.647
NM_018207	2327.501	1770.29	NM_000952	6420.49	6221.907	AL079289	1423.912	1488.23
NM_000345	7564.999	5784.562	NM_005894	499.214	408.695	NM_018484	1415.398	1137.855
NM_018208	3016.535	2637.923	NM_014584	4933.122	4374.874	NM_017594	1383.079	1269.3
NM_015929	5179.973	5362.445	M30627	625.938	690.964	AK027237	1082.071	1008.958
U90653	10476.423	12307.507	NM_005810	20781.029	22875.609	AK027104	4329.059	2995.819
NM_000196	1159.226	885.975	M28170	20867.494	23583.697	AL133090	66233.469	44810.227
NM_018339	5743.165	5910.077	NM_001555	1142.24	1880.431	AF085867	5279.831	4119.703
NM_006745	23335.225	27178.98	AK026223	8722.842	14328.591	AK026158	684.16	699.923
NM_000275	1796.273	2134.677	NM_000874	5407.057	6377.734	AF086510	6333.417	4281.423
AK000037	1815.04	1534.217	NM_005854	960.38	1550.832	Z36779	9521.141	6698.795
NM_014760	3513.536	3519.04	AB007863	56733.977	57249.484	NM_018422	683.063	697.672
NM_018713	582.543	932.616	NM_017789	1741.885	3226.032	NM_002816	3302.103	2433.728
AJ006268	1289.135	1625.153	D31887	3593.599	5135.218	NM_017513	1117.828	1008.475
AF190864	6885.441	6639.213	NM_016649	3580.699	2374.339	NM_017822	10736.445	6059.415
NM_001177	3954.123	4322.809	AK090536	13174.677	7860.347	AK024520	11194.622	9360.924
NM_014447	2735.311	2983.147	D63477	678.341	404.085	AK091109	64636.574	60904.699
NM_002356	551.497	573.305	NM_020243	16693.58	12118.435	AF032897	1124.947	1189
NM_006691	1958.639	1904.894	NM_014051	4804.07	4495.529	NM_014967	6821.73	4459.806
NM_001505	1315.199	1673.434	AK025398	2546.939	1973.428	AK022915	6446.646	5249.651
NM_003710	1458.738	1344.227	AK027082	277.636	262.659	AK021736	819.849	848.423
Z83805	1237.509	1481.042	AK023056	1012.064	1161.331	AF131834	2386.771	1903.505
NM_004666	2092.847	2092.643	AK022207	1171.911	1190.46	AL355711	1972.429	1762.772
NM_003614	1018.869	1019.4	NM_004996	3769.272	3490.997	AK025851	2414.007	2065.252
NM_014257	2669.602	2503.383	NM_017435	464.163	1239.994	AJ011409	47661.414	34759.359
NM_001140	1354.032	1342.003	NM_014037	9900.261	11739.754	AJ227906	4396.3	3528.171
NM_016059	435.241	230.839	NM_004866	24599.992	33240.281	AJ011598	722.216	626.089
NM_000454	1622.409	1707.007	NM_018688	1792.706	2873.138	AJ001906	798.699	726.634
NM_000403	5305.327	5404.357	AK056652	6489.868	11206.016	U17633	1969.969	1624.89
NM_018127	14988.771	17255.754	NM_015839	499.135	961.233	AK021895	8503.286	5805.581
AB020677	2485.66	2743.69	AL137438	1319.746	2161.501	AK024293	915.616	476.013
AB033097	2235.078	2769.759	NM_017957	10500.392	17495.422	AL080107	427.623	384.931
NM_000135	1768.061	2059.418	NM_003024	3695.365	5100.497	AK000036	14688.293	12870.23
AJ223948	7626.502	9509.757	NM_013248	5553.859	10081.204	AK000769	1059.566	736.865
NM_016218	1190.865	1058.819	NM_000034	60332.188	68532.023	AK000924	1914.003	1366.161
AK022947	3475.492	4295.313	NM_012436	53080.805	55978.121	AK022252	1140.071	1104.788



AL050029	2363.596	2873.633	AK001299	33216.129	20943.586	AK000114	4613.482	3493.981
AL049966	1070.961	1255.318	AB014559	12170.499	7731.614	AK000952	29396.342	15401.412
NM_005204	9564.671	10143.435	NM_016489	7655.386	5575.083	AF119862	32472.459	22706.584
NM_016203	1942.118	1842.798	NM_005033	4196.996	4592.207	AF086318	28201.127	21895.576
NM_002759	3870.196	3101.922	NM_015932	36555.512	28033.604	AF088012	1051.097	725.852
NM_007271	3077.073	3287.06	NM_017949	543.797	652.268	NM_018121	2156.178	1516.112
NM_006255	4190.137	5649.226	AK022169	961.66	937.668	AL355692	1097.449	1688.129
BE392143	4663.107	5844.012	AF015592	1921.926	1582.78	AB050477	10943.432	15693.669
NM_005813	4646.946	3575.926	AK026795	509.652	641.299	AK000152	2951.386	2410.706
AB037718	5628.324	6700.853	NM_016399	3900.373	4334.082	AK024300	4802.451	3291.411
AL389994	2427.622	2780.642	NM_016617	8081.262	6929.281	L09092	1700.404	1492.836
NM_003909	8620.356	7834.753	NM_002027	7080.228	9292.686	NM_012132	1616.592	1260.372
NM_001277	5543.123	5699.691	AL162078	6765.033	7952.541	NM_012129	1833.656	1218.813
NM_003659	4495.228	4164.17	NM_000919	326.165	351.75	AK025716	3566.587	2434.738
NM_007072	2499.036	1918.85	NM_013382	9078.749	12837.423	X58162	34498.848	20213.877
NM_012320	3041.406	2054.619	AB002314	1076.47	1979.773	AK022825	3407.588	2629.172
AB029021	6338.173	14615.958	NM_014043	4872.528	6579.537	AK001937	66450.875	65288.949
NM_002101	1399.444	1737.573	NM_014622	643.676	931.392	AL365517	3066.315	5259.688
NM_005423	1332.918	1571.426	AB011114	54153.598	61816.961	AK021988	25115.66	29285.578
Z36789	843.197	752.831	D11466	23150.291	33884.398	AF086494	59817.547	51027.195
J02874	1123.204	1035.398	NM_014056	26957.633	40636.996	BI769977	1663.96	1315.198
BF310427	839.931	1215.174	D31885	36284.344	47986	AL137567	1817.255	1223.718
N94424	1120.637	1230.989	AF176012	757.56	610.607	AK024913	5884.35	4189.279
AA045192	559.699	817.312	BE743838	6470.401	3836.765	AB007961	13496.413	8402.333
H45617	421.995	348.896	AF273046	4551.24	2899.649	NM_005547	2447.607	1531.466
M92642	353.214	431.345	NM_001081	3436.712	2396.908	AB020656	2137.448	2369.111
H-U 44385	23537.605	20774.432	NM_002483	5701.848	5654.564	NM_004991	1936.235	1525.288
ID 1654970	8484.991	6723.013	BF002026	1756.286	1651.245	AK026708	16630.107	14313.654
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BF125928	18252.377	20348.451	S57283	549.569	473.395	U31737	1023.709	1166.268
BG571026	3068.673	2319.38	AA410517	839.619	771.319	AK024828	3844.258	4463.037
AA489017	26458.973	20023.314	M12824	2524.896	2561.178	AF009315	5557.588	4547.376
NM_000025	7501.094	5804.839	W60100	1630.101	2048.551	NM_019013	1948.054	1626.28
D38521	5672.992	3694.058	M24898	1811.898	2433.716	NM_006783	1338.1	1008.44
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NM_000319	9410.513	12556.543	AA457153	5079.354	6055.65	S70313	30637.18	18093.832
NM_003257	584.124	725.768	AA283122	24587.381	27089.271	AK021607	1855.138	1649.914
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NM_017450	2475.742	2281.645	AA664241	56879.004	65840.023	AK000006	1689.626	1641.169
NM_002023	729.013	935.628	AI016456	4565.698	6486.748	NM_001115	5104.146	3220.461
NM_002839	419.771	392.924	AK026281	1204.523	2185.528	NM_014921	1545.692	1366.371
NM_001616	742.851	867.164	U23862	480.901	854.466	NM_016581	64575.891	64701.434
NM_005904	1238.946	883.92	AK026680	8765.284	13456.464	NM_013255	3749.762	2272.859
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NM_000524	893.35	979.12	NM_014940	2874.468	1498.964	AJ238243	31380.949	25459.723
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NM_003744	4390.811	4301.895	NM_006900	4239.469	3575.434	NM_002751	30697.938	24612.578
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NM_018207	2440.988	2177.246	NM_006406	8577.06	6734.597	AK022635	877.725	662.026
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NM_001862	41224.379	39174.734	NM_000952	5533.953	4752.479	U79304	29742.09	19819.615
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L40397	20379.521	26378.82	M30627	561.667	567.725	NM_016231	6618.426	7208.056
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AF070525	12851.644	14415.593	NM_001555	968.787	1063.74	NM_001729	3575.201	4411.239
NM_001177	3962.817	5176.502	AK026223	7827.926	9361.627	NM_017763	4346.523	5363.456
NM_014447	2935.828	3444.654	NM_000874	5026.726	5369.109	NM_013975	5623.293	6621.583
NM_002356	491.613	559.962	NM_005854	1110.746	1385.417	NM_003843	22217.6	24227.428
NM_006691	1734.043	1743.978	AB007863	56444.145	60786.414	NM_012216	4963.922	6865.496
NM_001505	1138.046	1403.751	NM_017789	1406.461	2872.899	NM_005338	1707.267	2493.087
NM_003710	1350.698	1293.066	D31887	3093.663	4151.618	X73502	7228.188	8732.07
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NM_004666	2087.112	2200.213	AF284223	2241.774	3135.441	NM_016376	60484.43	61121.703
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NM_014257	3806.116	5801.077	NM_020243	18152.365	11511.09	AL133057	12522.103	13561.224
NM_001140	1500.552	1746.111	AK025398	2315.503	1681.684	U04845	16358.933	15471.12
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NM_004843	1067.819	1164.12	AK022207	1139.588	1157.094	NM_014109	12778.591	12984.353
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S77835	1668.167	1696.621	NM_014037	9924.233	12675.26	NM_014248	60883.844	63095.777
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AB018347	4649.221	4626.825	NM_018688	1429.376	1485.941	AF129533	1764.426	1971.79
AB033073	1790.652	1254.211	AK056652	5861.084	7259.68	NM_003341	27024.381	26349.35
NM_003284	1167.968	967.469	AL137438	1273.712	1652.956	NM_017785	2679.271	3802.085
NM_003909	6490.974	7478.558	NM_017957	10228.571	14376.489	NM_006249	14856.957	16452.799
NM_001277	5715.994	6418.482	NM_003024	3251.595	4509.386	NM_018318	828.279	1406.881
NM_003659	5213.749	6135.648	NM_013248	5223.709	8702.837	AB020640	27904.518	31110.949
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NM_012320	2990.938	2619.204	AK022230	13632.217	18372.436	AF007131	14312.663	15167.868
NM_018208	3084.826	2884.209	AK022147	14394.984	19411.746	NM_006839	3270.03	4213.792
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U90653	11518.464	12686.926	AB014559	12577.993	7300.383	NM_005851	3237.631	3526.92
NM_000196	1212.35	1650.528	NM_016489	7392.615	4702.398	AF119256	3966.107	4668.036
NM_018339	5703.083	6765.322	NM_005033	3997.23	3204.506	NM_007015	540.555	898.951
NM_006745	23751.881	26732.32	NM_015932	36805.758	25563.742	NM_005180	12642.272	13247.785
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AK000037	1747.322	1578.101	AK022169	898.338	767.897	AK026290	11820.724	14754.431
NM_014760	3434.251	3079.317	AF015592	2067.323	1620.791	AB014589	4114.524	4479.44
NM_018398	1021.976	841.923	AK026795	502.965	477.582	AF248649	2176.378	2385.016
NM_002560	14401.112	12840.869	NM_016399	3580.049	3119.903	U37146	60757.078	60330.684
NM_014404	1802.577	1775.753	NM_016617	8082.837	6150.969	NM_012086	5186.909	5197.886
NM_018713	568.766	968.566	NM_002027	6905.919	8242.902	AB040431	29548.676	27579.432
NM_015947	10419.215	11435.029	AL162078	5685.863	6409.027	NM_000991	62607.922	66573.727
NM_002042	1735.982	1772.056	NM_000919	427.023	580.293	NM_016034	58013.82	60890.531
AB028944	711.886	681.263	NM_013382	9090.207	9221.99	NM_016067	61360.797	61834.184
AJ006268	1350.808	1346.127	AB002314	1042.065	1076.866	NM_018285	52080.305	53214.207
M74089	6036.571	5445.993	NM_014043	4771.557	5184.306	AK022393	35718.078	39228.961
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NM_000025	7842.778	7226.985	AB011114	58893.152	63236.621	NM_012214	8457.063	8805.383
D38521	6256.305	5042.906	D11466	23127.176	30924.012	NM_001966	3907.502	3782.179
NM_000403	5461.942	5041.832	NM_014056	25147.072	31140.662	NM_016138	7434.396	7642.296
NM_018127	15217.981	17135.527	D31885	34548.293	39646.141	Z36833	66399.445	72219.109
AB020677	2554.608	3641.989	NM_016649	3839.909	4784.267	L19778	1647.113	1348.922
AB033097	2295.144	2832.031	AK090536	13075.751	14096.956	AF174482	56336.047	50816.863
NM_000135	1733.031	2321.894	BE743838	7032.043	3652.432	Y08836	547.904	679.348
AJ223948	7602.66	8846.887	AF273046	4641.179	2953.689	NM_003528	8572.597	11791.325
NM_016218	1411.805	2237.615	NM_001081	3572.142	2028.222	NM_017768	2301.387	2763.932
AK022947	3239.909	2764.396	NM_002483	5341.379	3891.491	D85131	27993.906	30153.99
AL050029	2829.865	2487.97	BF002026	1776.377	1359.361	NM_004956	2286.555	2708.319
AL049966	1085.074	1364.198	L35594	1081.193	958.069	D30612	15725.593	18529.42
NM_005204	10219.541	11380.609	BE790116	2562.296	2137.248	NM_002163	16769.729	18019.664
NM_016203	2247.953	2525.309	AI922341	6057.15	4536.343	U52097	38178.543	42608.789
NM_002759	3670.679	3498.703	S57283	486.856	444.669	NM_003416	5432.127	7640.251
NM_007271	3092.308	3467.501	AA410517	618.281	489.422	X74497	10106.851	14675.541
NM_006255	5642.349	6148.988	M12824	2328.899	2563.784	NM_012210	4669.632	5669.669
BE392143	4858.527	4641.883	W60100	1515.741	1509.831	U10072	7400.7	8074.577
NM_005813	5216.889	2940.362	M24898	1914.063	2181.258	NM_001321	15268.798	14449.735
AB037718	9234.762	7340.267	U72508	1537.926	1651.751	AB018264	15951.227	16864.766
AL389994	2674.597	2420.459	AA457153	4887.924	4413.474	NM_006911	1603.187	2540.037
CY3Cy5	4722.873	526.996	AA283122	18347.508	15411.48	U92544	9779.658	7891.71
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NM_000710	377.634	501.141	AA877845	6847.419	7939.854	AA757170	525.995	913.456
AF143872	3336.104	2863.428	AA664241	54409.813	63660.688	L07738	2752.015	2233.132
AK025686	983.493	779.375	AI016456	3600.775	5643.229	Z48054	9349.171	7748.656
AF143326	635.597	584.142	AK026281	1295.455	1950.188	H90415	12233.568	10229.292
AL049229	5020.057	3947.168	AK026680	9041.796	12130.937	AA676470	53288.855	55669.055
NM_018306	4883.821	4253.842	NM_012436	56613.52	60803.629	AA430512	11988.961	12651.316
AK026146	2236.009	1619.726	AF216292	22077.832	14861.827	M38258	2651.754	2513.021
AK023152	5722.972	3927.434	NM_000952	5562.501	3736.386	AA457155	56615.098	55740.129
AK000155	351.613	200.351	NM_005894	421.42	212.775	BM014365	2611.991	2110.337
AL389937	1858.091	1205.918	NM_014584	4717.248	2714.762	H91842	1447.519	1332.725
AK025201	6192.191	4574.548	M30627	400.906	277.596	U78045	7996.17	6365.181
AK021927	674.26	537.98	NM_005810	16770.982	14969.741	AA878561	59774.73	58023.668
AK022995	3396.479	2253.869	M28170	17498.572	13198.619	BF688309	1559.401	1404.007
NM_000588	28398.969	15945.673	NM_001555	911.322	1025.618	AI538525	2821.271	2587.289
SR3	45659.559	35139.113	AK026223	7005.537	4775.712	NM_005205	62013.918	61964.621
SR5	4483.775	5301.681	NM_000874	5007.453	3652.489	BE878426	58470.414	58274.059
SR7	5804.581	43672.242	NM_005854	881.627	712.944	NM_001745	47572.855	50931.984
SR9	25812.742	8272.969	AB007863	50988.094	49950.195	NM_003825	16743.848	23507.234
CY3Cy5	2879.604	393.84	AK024456	9330.277	10671.01	AK025006	17267.068	18054.178
L77562	527.188	879.709	NM_017789	1005.16	1105.694	NM_006678	12117.456	12509.264
Y16183	562.221	809.459	D31887	2809.889	2825.664	AY007729	59010.957	55403.461
L13433	1114.615	1052.529	NM_002313	3509.966	4459.017	NM_014424	965.009	829.881
NM_007220	3091.111	2898.566	NM_004459	2689.153	3054.904	AF159092	2584.081	2159.68
D25271	404.962	330.222	NM_005503	379.229	371.201	BC007318	6660.511	5940.001
NM_017777	3575.229	3927.852	NM_001502	3222.902	4633.015	M36693	14970.072	13387.883
AK001499	7437.419	4692.913	NM_005721	2683.063	3621.356	NM_016292	28788.225	23323.971
AK021728	351.886	291.135	AF284223	2118.274	2618.631	NM_002601	9158.672	8476.616
AK026852	2530.69	1887.261	AF176012	792.373	1234.876	U62858	2596.519	2602.409
AK021629	2733.977	1717.936	NM_006517	258.226	181.744	NM_001781	2914.566	2173.239
AL110257	60835.285	50694.473	NM_004171	2606.71	2019.552	NM_014432	10262.99	8043.888

AB013384	5997.582	5255.746	NM_014037	8525.85	6859.613	NM_00155E	8717.765	7262.604
AK024824	476.861	326.304	NM_00486E	21668.238	17722.834	NM_00695E	584.799	454.54
AK024270	6678.639	4626.549	NM_01868E	1645.069	1648.408	NM_00253C	1826.025	1764.258
AK023060	2483.914	1599.181	AK056652	5862.773	5617.309	NM_018941	5991.783	5624.515
NM_01487C	1847.763	1640.668	NM_01583E	271.987	347.974	NM_020241	902.55	898.617
AK021917	784.031	764.717	AL137438	1285.428	1102.15	NM_00589E	34863.754	33441.332
AF052146	27370.611	25407.707	NM_017957	9123.617	8483.071	NM_00288E	57660.145	60442.93
NM_00487C	10956.646	9157.827	NM_003024	3148.458	2972.05	AF078866	2685.138	2965.885
AK024242	45108.266	55541.82	NM_01324E	4604.825	4555.588	BF311880	53773.969	41599.18
AK024559	2684.826	7295.861	NM_000034	58730.25	63488.883	NM_00007E	873.473	1068.086
AK024851	347.621	815.442	AK022230	11783.499	10486.911	NM_01607E	956.888	1111.761
AK024410	525.575	750.206	AK022147	14169.88	15065.966	NM_00136C	19203.445	18259.346
AK024995	615.465	788.164	L25664	9763.104	11593.985	AK026656	23084.805	20946.221
AK022628	60815.75	68911.164	NM_01494C	3063.072	2795.186	NM_000751	56870.473	53650.145
AK026295	3816.856	4011.784	NM_00578E	1115.956	1206.833	NM_005071	2490.362	2701.811
AK022346	1513.634	2228.254	AK000851	1086.12	1619.213	NM_01673C	56860.789	57971.016
AK025007	5760.414	6324.448	NM_00690C	6152.776	8882.86	AL035297	2536.654	2899.523
NM_01648E	16011.915	15293.563	AJ289111	16833.115	23548.859	NM_00440E	13616.616	13023.438
AL117601	457.453	294.447	NM_01635E	30671.047	36677.066	AJ131244	3802.2	3623.558
AK026490	65060.652	67492.859	NM_00640E	9229.06	11929.035	NM_00253E	12740.48	12571.738
AJ227861	2501.413	2400.694	D11466	21645.703	14530.423	NM_01238E	12688.456	11599.169
NM_00555E	501.599	420.577	NM_01405E	22801.861	14010.259	NM_016651	4705.903	4101.759
AJ001875	1406.489	1047.858	D31885	26631.354	19018.799	NM_001671	1099.128	1500.749
AJ227883	495.672	631.352	NM_01664E	3517.877	2152.847	NM_01984E	7462.082	8119.385
Y10204	716.656	617.959	AK090536	12072.88	6624.835	NM_01619E	18940.154	14492.849
Y10507	1134.705	1520.174	D63477	1282.003	976.282	AB046774	1309.623	1540.338
AK002028	57869.828	58879.965	NM_02024E	17003.217	14109.931	AK022385	57735.324	55879.813
AL050127	3777.533	3365.161	NM_014051	4921.692	4720.083	NM_00277E	2004.463	2038.883
AK024805	18315.229	14490.147	AK025398	2417.104	1545.018	AK024584	14595.066	9502.349
AK000189	1511.203	2494.121	AK027082	291.322	252.917	NM_003504	9040.385	8669.854
AK001423	1075.873	899.618	AK023056	982.002	884.227	NM_01329E	7778.831	11469.295
AF085351	301.124	222.03	NM_00112C	45494.238	36474.297	NM_007267	6244.175	6938.11
NM_01862E	1025.395	836.637	NM_01788E	2515.705	3388.652	Z36816	12309.893	11611.018
AL110189	814.772	742.365	NM_00491E	3978.698	4687.675	NM_00586E	17863.496	14076.443
AK023407	535.783	614.147	AK022207	1111.941	1405.615	NM_00641E	15926.22	12980.272
AJ277441	16471.711	20224.42	AV708752	3646.058	5268.912	NM_017684	1026.81	991.355
AK000834	892.335	1065.695	AF119885	3171.257	4601.478	AK025542	10283.039	11338.244
AK022760	702.083	910.07	NM_00075C	1447.172	2206.053	AF207547	2678.108	4684.927
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AK025784	49582.957	32780.219	NM_005971	4931.402	7473.084	NM_003691	3766.228	4425.199
U07199	12146.05	6646.68	NM_01743E	413.311	1709.857	NM_00295C	31470.828	28039.541
AK023713	3121.386	1661.104	AK026281	867.772	489.389	NM_00231E	11861.373	11376.684
X81445	819.602	506.685	U23862	316.057	212.729	NM_00143E	1161.958	1354.331
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NM_01790C	48560.254	28690.309	NM_01243E	53824.242	60326.941	NM_004314	7838.69	7109.558
S50182	4331.134	3461.746	AK001299	35736.188	25230.252	NM_018247	24507.086	25689.766
AL360145	1877.49	1670.869	AB014559	13009.014	9595.8	NM_01797E	24965.773	29190.104
Y12016	5546.215	5110.429	NM_01648E	7163.573	5816.71	NM_006911	2029.09	2132.431
S75763	56366.902	49176.719	NM_00503E	4441.117	4050.283	U92544	10248.701	6765.703
AL117431	345.313	222.262	NM_01593E	34914.594	25167.777	NM_019644	1757.371	1844.377
AL359943	65190.781	69199.492	NM_01794E	738.19	759.753	NM_006791	4533.832	5001.424
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NM_017665	7251.553	4848.543	NM_000919	358.439	552.647	AA430512	13389.534	19603.418
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AF052106	4982.533	3288.561	AB002314	943.571	1725.287	AA457155	49002.641	60461.266
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AK022391	4347.942	3234.155	NM_014622	2477.043	3308.294	H91842	1354.589	1653.498
NM_016167	4611.833	7484.612	AB011114	49576.676	61097.648	U78045	7870.949	8581.024
NM_016125	1594.885	1700.94	CY3Cy5	1534.744	183.131	AA878561	56995.555	60912.367
AK024090	39069.238	26687.314	NM_019884	5224.832	4380.284	BF688309	1456.971	1547.597
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AK021936	805.465	505.741	AF086366	949.418	820.8	AF222980	2420.437	2227.423
AF147339	7655.916	6677.135	AF086360	6133.354	9135.961	AK026758	8686.603	9001.033
AL390181	54465.844	49519.496	AF086436	551.829	488.234	NM_012201	8241.074	8594.42
NM_017914	28630.566	20233.328	AF087993	5476.288	5511.987	NM_001745	45955.566	43347.891
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AK024953	20550.188	13787.267	AK021966	3007.407	3200.723	AK025006	16326.627	14699.665
AK024276	2113.478	1773.022	AB018292	21959.775	22981.484	AF218014	45790.152	49390.484
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AK023821	568.793	578.988	NM_019884	7327.232	11471.821	BC007318	5870.911	5347.183
AB014594	3649.479	2443.151	SR2	31168.215	37605.375	M36693	16176.769	12965.582
M94547	2422.841	1620.334	SR4	11619.279	13477.749	NM_016292	31239.307	26864.352
NM_005087	15465.95	9006.188	SR6	1152.663	1741.228	NM_002601	8352.693	7944.7
NM_012098	912.505	610.215	SR8	5431.469	33505.773	NM_001781	2728.686	2868.667
NM_018095	3843.173	3660.959	SR10	14964.083	7087.842	AF035121	959.676	1183.845
AB023164	7473.213	11224.21	CY3Cy5	874.056	157.579	NM_014432	10188.369	10562.026
NM_001178	1319.005	1471.212	AF086054	5072.396	5638.474	NM_001558	9107.618	8557.118
AK023696	23230.006	19702.283	AK022259	64807.805	63107.785	NM_006953	1402.142	1934.14
AF116613	378.336	341.774	AK022461	656.432	534.149	NM_002530	1897.156	2263.192
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NM_015987	2319.733	1436.362	AF147401	1287.256	1214.269	NM_020241	10240.035	12726.922
AK025205	450.777	425.693	AJ001904	568.246	745.519	NM_001321	15015.499	14506.572
NM_019605	7994.216	10324.95	AF075022	3716.349	3620.054	AB018264	16098.915	15140.959
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AK021592	2582.864	3328.489	AF147436	1477.536	1902.961	NM_000078	1082.603	872.237
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U79299	1094.956	630.223	AK026847	1396.9	1504.615	AL035297	2715.874	3011.515
AJ000414	2305.202	1795.292	AK026891	1826.158	1450.467	NM_004408	14074.464	13482.44
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U79458	16723.832	13960.056	AK001126	6898.897	6549.709	NM_019843	6659.374	6703.39
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NM_002961	5939.663	8119.209	AF075104	8315.501	10078.035	AK022385	49054.344	52980.84
NM_018298	2805.338	2636.249	AK021724	591.968	794.821	NM_002775	1939.807	1533.289
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NM_013324	9405.636	10400.499	AL133564	13986.485	13250.305	AK022830	496.261	582.29
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NM_003953	7829.775	15185.837	AL157462	2152.337	1932.111	NM_005865	18242.598	14087.95
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NM_012219	766.522	557.727	NM_018190	53433.27	50280.594	NM_017684	941.602	1051.03
X72887	835.597	577.815	AK021744	1692.195	1505.17	AK025542	9758.003	7275.057
NM_004529	3729.851	2174.785	NM_018430	8294.983	8960.91	AF207547	6637.699	4638.028
NM_000127	1370.336	684.179	AL110200	4868.594	4546.606	NM_002768	19170.279	17174.002
Y10483	28864.021	18359.01	AL133640	3292.386	3401.676	NM_003691	3811.81	4139.884
NM_006784	5287.874	3341.654	AK023783	582.716	598.961	NM_002950	28103.598	24880.551
NM_017876	4670.771	2933.689	AF070647	35191.41	34747.152	NM_002318	12719.214	12282.245
NM_001087	25125.203	21307.521	AF116649	1044.338	1018.844	NM_001433	1676.641	1331.26
NM_001826	1170.298	1910.742	AF174394	2727.782	2686.801	NM_003134	56883.34	53046.602
AK025352	1162.512	1632.719	AK025384	580.767	528.042	NM_004314	7300.675	7030.774
NM_003721	11715.933	10120.328	AF144054	1801.619	2127.029	NM_018247	23200.219	21424.254
NM_004724	3246.289	2989.508	AF230315	367.817	367.904	NM_017979	21249.127	22148.594
NM_001431	11053.252	9886.601	AK025924	869.23	959.12	NM_019644	2316.238	2305.471
AK022666	434.977	434.275	AK021876	32854.965	33801.926	NM_006791	4389.624	4489.172
NM_000381	739.979	624.104	AK022017	1643.567	1363.39	AJ278348	51707.047	45466.629
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NM_006946	2184.917	3313.875	AK022187	9019.271	10677.004	AA757170	966.176	1065.536
NM_000174	23371.053	26022.711	AK022337	6737.038	6535.77	L07738	2852.01	2472.638
NM_002508	998.891	1256.745	AL133618	8151.619	9755.216	Z48054	8943.173	8489.092
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D25303	2887.149	4368.968	AK001086	1175.185	1407.882	AA676470	61148.449	59739.844
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AF022913	3043.671	1828.093	AF119872	12586.29	10539.666	M38258	2595.244	2155.316
NM_000028	2319.613	1536.159	X99687	839.452	968.954	AA457155	60077.234	62684.508
NM_001382	6725.149	3433.51	AK023255	50611.715	52488.449	BM014365	1927.084	2651.356
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NM_005386	2176.316	1159.67	AK024185	1793.28	1863.292	U78045	9421.212	8784.815
AK023807	26915.271	15710.929	NM_015417	599.442	580.231	AA878561	66568.313	70486.641
NM_018188	16241.629	12833.618	AL137562	6213.476	6464.672	BF688309	3210.177	3134.13
AK024273	1827.214	1382.369	M90355	59852.891	56444.547	AI538525	2976.115	3244.852
X59417	38657.594	28733.043	AK022495	2883.171	2867.329	AF222980	1593.114	1931.212
NM_005659	30793.559	37325.117	AK021632	1230.986	1264.607	AK026758	10144.579	10290.785
D28476	9508.4	11726.521	AK023143	1259.947	1246.373	NM_012201	8473.049	12673.226
NM_016263	5446.919	6499.313	AK026373	9479.237	9121.932	AB046774	2950.814	3031.857
NM_003335	8920.979	8275.498	AK021581	5018.98	5148.171	AF159092	3009.892	3232.21
AB002376	11031.298	11536.204	NM_006687	5077.581	6029.963	BC007318	5817.361	6799.198
NM_018249	1218.715	1172.157	NM_013301	3695.457	4304.473	M36693	17765.766	19663.51

NM_00555E	4055.338	4639.642	NM_017673	2663.577	4390.691	NM_016292	35441.012	36907.309
NM_016631	2475.779	3232.447	AB046857	1516.534	1413.455	NM_002601	9514.444	9683.932
AB015617	18722.814	24785.223	AK024408	25030.945	23363.777	NM_001781	2887.404	2506.239
AK022730	6772.112	9610.05	AF086307	19485.84	18891.816	NM_014432	9553.265	9894.083
NM_00225E	18546.619	20611.662	L19364	4097.893	4487.78	NM_00155E	9081.74	8561.09
AF064839	54032.785	55979.207	NM_00539C	3119.496	3314.101	NM_006952	651.722	796.44
NM_00543E	42511.457	39071.047	AJ012502	14955.895	16479.918	NM_00253C	2333.246	2063.02
AB037810	910.516	1139.339	AK024170	610.774	749.996	U96173	3519.205	3682.328
AF222694	1650.875	2661.22	AK021722	824.28	939.226	NM_018941	5815.61	6154.258
AL049925	8325.473	12342.596	NM_000681	623.204	819.628	NM_020241	699.119	1238.501
AK027089	6985.742	4742.54	AF147445	2535.269	3047.947	BE730585	4525.981	5428.532
X59845	761.816	510.658	Y10508	21968.725	33932.086	NM_00198C	2581.403	3525.672
NM_006284	30023.137	16847.137	NM_005182	67617.859	65117.152	NM_00615E	1123.242	986.87
U18909	3280.86	2458.769	D17074	1844.652	2474.547	NM_005954	3119.708	3181.72
NM_00348E	5791.478	4460.625	AF039944	4521.115	5407.42	NM_012471	6359.711	6906.211
NM_01658E	23285.734	18662.695	AJ276252	961.539	1120.667	NM_001321	18194.934	15545.152
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NM_00256E	56010.043	66382.898	AK025035	11302.385	11794.036	U92544	16066.728	13921.558
NM_006561	2737.263	4243.282	AK002085	4497.875	5430.275	AB023147	5347.678	6344.42
NM_017521	3169.15	4511.26	AB018338	20446.941	21551.875	NM_01661E	40829.465	43474.832
NM_00412E	508.887	410.451	D80010	2297.481	2811.268	NM_00563C	2885.65	4072.74
NM_006742	1121.614	961.654	NM_004922	1678.49	2092.475	NM_00104E	894.182	995.386
AK025200	20803.975	18178.461	NM_003971	5378.536	7602.418	AK023106	6004.932	6161.514
NM_001382	22116.326	21175.813	AK026973	890.605	774.861	NM_01673C	61625.109	66980.227
NM_00102E	54849.914	65602.734	NM_005822	1002.657	959.726	AL035297	2344.619	2704
NM_00500E	54103.621	53314.645	U81002	5650.614	5071.625	NM_00440E	16373.303	16683.785
NM_016304	54936.719	67236.711	NM_01629E	10725.633	9682.059	AJ131244	3829.175	3931.188
NM_006012	42115.699	43129.543	NM_01418E	16118.266	15400.005	NM_002532	11998.02	12902.48
NM_01404E	46690.328	48492.852	L38517	5745.54	5352.173	NM_01238E	14373.938	15110.662
L34071	28082.592	30210.279	AK026101	19450.783	17273.064	NM_016651	4207.882	3738.668
AB043007	45280.422	55810.227	AK022194	37836.742	34151.246	NM_001671	1253.496	1422.67
NM_004861	2404.44	3180.048	AF085963	3611.287	3352.072	NM_019842	7746.348	8470.279
NM_016161	855.201	1197.95	AK021436	2167.402	2561.378	NM_016192	21223.477	20190.414
AV718258	1466.737	915.35	U58664	1692.777	1806.138	BE878426	59849.516	60288.699
NM_00516E	13796.367	7472.324	AF085937	591.983	516.72	NM_00174E	55225.363	55435
NM_00513E	43849.707	29801.486	AL137569	10777.682	10152.898	NM_00382E	17226.098	20892.994
NM_00211E	8517.287	7056.22	AK021920	4784.348	4283.796	AK025006	19204.518	18739.449
AK023162	6689.293	4739.406	AL049415	8073.2	7584.7	AF218014	60727.793	63013.633
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NM_01864E	7591.168	9465.349	NM_00337E	59429.82	54552.828	NM_014424	2834.163	3072.424
NM_018262	1704.322	1687.225	AL110194	11433.588	12799.171	NM_004314	7492.13	7182.871
NM_01344E	2552.475	2301.651	AF138860	1916.251	2097.707	NM_018247	24673.721	25972.631
NM_004537	4587.341	4269.273	NM_001942	491.977	435.739	NM_01797E	20518.055	23981.416
AL390134	764.029	952.704	AF200348	2695.665	2418.823	NM_00589E	40949.895	44998.484
NM_02022E	9768.798	10402.957	Y11710	1059.734	1073.185	NM_00288E	60111.219	66001.469
NM_01786E	12104.574	9700.34	J03756	477.935	600.641	AF078866	4106.746	4305.907
NM_003427	4730.116	5762.547	NM_00265C	3248.153	3113.109	BF311880	58808.395	49544.348
AK021842	717.825	1209.909	NM_00326C	26721.121	27049.629	NM_00007E	1172.321	1198.912
NM_00592C	4741.541	6630.402	AK024071	1999.519	2705.641	NM_01607E	1337.623	1405.637
Y09321	4460.682	6094.642	AF056490	2916.421	3305.056	NM_00136C	20310.951	21727.559
NM_006592	665.93	1295.922	NM_00553E	3957.188	4044.561	AK026656	27717.91	27338.91
NM_00037E	2579.071	3365.503	NM_005541	6964.729	7289.538	AJ276207	30707.453	31205.895
NM_00047E	16673.01	22606.529	AB002319	2665.414	2502.825	AB011131	13540.013	12440.983

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NM_005721	3525.07	2456.086	NM_004421	3611.199	3001.796	NM_000751	64576.395	65961.445
AF284223	4308.961	2313.77	AB046863	20183.033	20530.82	NM_014845	12976.96	13252.826
AF176012	1930.775	1144.311	M62403	14984.718	11710.83	NM_001042	13901.582	13010.514
BE743838	14850.438	8897.053	NM_017883	5606.112	5120.138	NM_005071	3928.411	4293.304
AF273046	3166.138	2711.948	AK025131	3757.407	3345.406	AF222980	1898.853	1901.101
NM_001081	8830.776	5518.865	NM_000754	27777.174	25546.877	AK026758	10759.781	11163.522
NM_002483	7625.502	7928.132	NM_014619	2310.901	2836.779	NM_012201	8734.784	9722.296
BF002026	1364.41	1373.414	NM_005629	31832.008	41792.063	AB046774	1621.773	2208.02
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AI922341	5928.422	7430.27	NM_000161	6486.304	6352.628	AK024584	15748.69	10756.799
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AA410517	575.425	541.616	NM_001445	1510.093	2070.012	NM_013295	9042.554	10523.254
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M24898	861.387	1123.561	NM_007111	11997.635	10918.979	Z36816	12343.6	11929.792
U72508	2319.29	2989.614	NM_002048	671.63	668.497	NM_005865	23309.156	19714.783
AA457153	14810.3	18745.789	NM_004702	855.69	1160.282	NM_006413	17317.607	16136.188
AA283122	1458.805	1891.126	NM_007109	3322.533	2855.617	NM_017684	1350.895	1581.324
AA868504	9132.296	11624.789	AK023404	10687.712	7609.942	AK025542	11584.634	12107.646
AA877845	18948.781	24381.248	NM_013239	1885.3	1812.397	AF207547	1965.393	2391.618
AA664241	19779.586	22435.742	NM_001789	2592.25	2893.949	NM_002765	26875.277	31964.023
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NM_006065	45106.492	35247.215	NM_002655	1685.562	1665.466	NM_002950	30608.898	29982.975
AK022230	8297.599	5128.5	AB028955	51150.461	58228.73	NM_002315	16044.519	14690.157
AK022147	5199.622	3432.626	U66879	34351.16	35262.125	NM_001433	1474.45	1299.442
L25664	4074.229	2607.809	NM_016022	4909.462	5361.459	NM_003134	66189.508	64268.441
NM_014940	6078.826	3500.706	NM_004874	1543.579	1681.324	CY3Cy5	4393.329	122.129
NM_005783	1364.752	753.554	NM_014204	2170.521	2047.039	NM_022095	2014.611	1890.413
AK000851	3142.313	1874.122	S70385	25288.797	26091.049	AF088061	4423.976	3201.705
NM_006900	885.684	782.776	M34671	7278.164	8074.796	AF086425	726.007	744.353
AJ289111	21782.201	20929.533	NM_018509	7912.965	9553.829	AF086286	4763.317	3145.726
NM_016355	1248.048	1339.993	NM_004085	1493.485	1583.577	AF086376	4295.345	2625.949
NM_006405	38278.762	41461.98	NM_014944	15199.793	14902.907	AF086410	1360.82	1142.803
AF216292	46689.293	48014.762	NM_001109	495.52	623.933	AK022997	20759.955	17803.947
NM_000952	12720.397	14900.269	NM_007352	1115.621	842.496	NM_017617	4586.714	3699.954
NM_005894	1586.472	1508.199	AF176706	4462.067	4918.288	AF131830	1568.625	1412.838
NM_014584	11431.825	11791.976	NM_014484	1186.992	1075.72	NM_014811	801.91	742.095
M30627	908.277	907.796	AF163762	351.207	290.415	AK027232	9542.232	8232.107
NM_005810	7553.97	9318.527	NM_001085	4196.192	4290.85	NM_012204	775.328	930.813
M28170	35346.508	36895.426	NM_014670	6147.184	6213.472	NM_022095	1853.468	1946.079
NM_001555	2064.78	3251.461	NM_019045	7793.441	8821.107	SR2	46904.402	39856.902
AK026223	15493.934	20355.186	NM_001040	2693.184	2434.185	SR4	14056.954	13527.437
NM_000874	13571.421	17145.461	AF279698	7646.594	9142.39	SR6	1747.273	1826.387
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AB007863	10561.428	11081.726	NM_000049	467.749	411.004	SR10	21084.377	5888.814
NM_017785	951.812	1164.362	AB032996	58464.254	57790.133	CY3Cy5	4496.201	147.218
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NM_016645	7314.99	5077.118	AY007121	3928.253	4123.254	AL080135	2067.555	1384.289
AK090536	26843.063	12394.405	NM_003372	10812.521	11710.926	AK023158	2668.017	1770.055
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NM_014051	11010.373	9185.18	AB037826	707.913	481.84	AF042838	2502.265	2475.827
AK025398	5698.846	3704.772	AK021466	3291.637	2973.014	AL137511	1137.753	1063.831
AK027082	557.031	411.419	Z36796	63086.109	59895.098	AF075031	936.175	927.529
AB037750	417.645	868.989	NM_006443	47441.703	51045.168	AF075062	14030.061	10478.136
AK023056	2686.34	2922.012	NM_001559	674.209	642.207	NM_004188	2846.035	2759.607
AK022207	1844.378	1910.47	NM_002634	23281.344	26455.332	AF147381	15708.197	13473.002
NM_004996	7205.344	8139.601	NM_017749	4270.097	4090.539	AK027101	36602.688	27549.104
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NM_014037	3852.447	5036.714	AK023652	20015.266	16586.32	AF088075	2496.11	1886.39
NM_004866	46926.891	47599.504	AF099032	1763.873	1522.15	AK026376	3305.919	1719.365
NM_018688	3508.28	4576.862	NM_003070	4554.41	4005.134	AK027097	966.634	1015.495
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NM_017957	2717.588	3957.497	NM_016638	21049.166	19824.396	AK022404	890.883	601.721
NM_003024	5613.157	7791.251	AB018274	16115.653	19524.455	AF147426	3981.215	3704.737
NM_013248	14728.43	18830.965	NM_005871	8528.039	6796.121	BC019667	42956.289	35048.824
NM_000034	57748.18	69091.906	NM_007042	5572.371	4884.776	AK026026	29716.01	22591.018
NM_012436	30659.426	19658.33	NM_016333	12918.059	10201.86	AF085941	28522.299	23452.49
AK001299	20555.219	11088.716	BE875028	8707.997	9224.726	Z69892	18675.309	13071.236
AB014559	3027.174	1898.049	AK000511	9543.989	9670.663	AK023590	819.515	851.195
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NM_005033	9661.91	8869.707	NM_005494	8875.94	9036.002	AL137309	4224.668	3620.903
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NM_017949	1660.119	1433.332	NM_004953	10039.575	9872.41	AL161956	6932.916	4651.364
AK022169	1198.077	962.879	NM_012199	4174.109	3949.95	AL390176	3336.57	2720.991
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AK026795	1145.848	1590.97	NM_005528	13684.36	14238.781	AL137547	1900.341	1345.608
NM_016399	10480.815	12486.854	AL050199	5403.266	5864.723	AK021994	1743.439	1169.522
NM_016617	17959.465	15513.656	NM_004901	1272.661	1187.155	Z70763	1446.703	804.483
NM_002027	12942.604	15982.563	U77088	671.247	642.855	AK023802	31768.094	14830.509
AL162078	3024.471	3042.073	NM_006721	15658.957	13931.729	AL359567	2717.838	2190.49
NM_000919	1175.848	1381.931	NM_016282	21825.027	20487.803	NM_017726	9900.11	7139.858
NM_013382	4222.519	5773.368	NM_002765	6745.489	6500.966	AK021977	1178.742	1356.406
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NM_014043	12095.229	14698.604	AF292100	6774.342	6930.207	AL049325	26840.289	19852.273
NM_014622	639.648	846.299	NM_003434	56423.43	59238.066	AK023952	1341.618	1266.585
AB011114	53048.066	66274.078	NM_018181	523.564	485.073	AK000787	2078.205	1595.512
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AF176012	2331.507	1157.122	BE904617	51926.641	52274.848	NM_014082	3456.535	3543.117
BE743838	13653.709	6741.863	AK024495	1569.519	1788.783	AF100636	844.557	1033.325
AF273046	3213.842	2600.903	AF024694	5437.542	5898.203	AF161366	614.777	870.908
NM_001081	8486.603	5741.171	AF091081	19858.965	19007.496	AK022197	3286.828	3232.35
NM_002483	6577.491	6669.129	AK001758	3487.925	2948.657	AK021970	1151.896	949.656
BF002026	1276.522	1019.767	U90842	3916.985	4129.33	AK022066	69586.82	63850.953
L35594	567.25	652.776	AK025076	344.679	281.451	AK022224	2127.928	1488.987
BE790116	730.52	604.762	AF086325	10340.199	9775.15	AK022359	1220.747	812.165
AI922341	6158.746	8858.945	NM_004928	1664.357	1736.008	AK022000	2028.799	1414.165
S57283	988.391	1013.936	NM_005081	480.415	719.5	AK022129	5691.52	3213.645
AA410517	486.799	489.246	NM_004959	1291.565	1581.237	AK022263	4419.329	2443.696
M12824	1139.083	1117.124	AK026022	59500.156	53289.613	AK022384	1221.628	654.101

W60100	3014.977	3219.699	NM_003199	9646.929	9364.185	AF086304	29087.703	24147.623
M24898	579.062	483.992	NM_004306	62259.145	60046.109	U61094	3479.946	3102.476
U72508	2191.282	2072.986	NM_006786	11684.271	9524.048	AB032976	2961.071	2383.516
AA457153	13727.848	15213.693	NM_006205	2580.983	2247.808	AF301222	25496.654	22850.621
AA283122	2069.74	2988.603	NM_004034	13866.271	12726.273	AF215981	21721.266	16956.566
AA868504	8198.358	9940.817	NM_000130	13981.889	12384.368	NM_000732	53951.172	40613.066
AA877845	16719.123	20509.158	AF193756	752.867	635.293	AF130044	2217.925	2324.9
AA664241	18361.236	22551.334	AI492087	708.972	700.61	AF116709	752.334	775.163
AI016456	903.957	1551.575	R72122	6850.477	6238.327	AF087980	1281.163	1369.294
AK026281	1905.399	2864.268	Z35309	10333.441	8743.445	AK000257	1351.224	1583.788
U23862	716.738	977.406	X04571	1182.005	1230.775	NM_006160	12134.108	8393.564
AK026680	8084.123	11138.547	AA700005	1098.163	1215.318	NM_000525	3427.602	2946.901
L25664	4585.871	3396.04	AA292025	4256.469	4645.995	AL110159	589.607	422.39
NM_014940	5963.869	2925.536	AA437226	9881.603	10549.347	AF009259	1484.053	1254.712
NM_005783	1175.33	580.434	R36143	4003.888	4517.396	AF009260	1345.704	1045.566
AK000851	3041.527	1889.956	XM_056359	2326.466	2523.23	NM_003075	3431.8	2527.153
NM_006900	915.264	649.021	D10353/NM	30429.602	30486.031	NM_017902	4516.195	2955.506
AJ289111	20872.779	17134.488	M15042	11965.894	11912.967	NM_017835	29621.471	24739.545
NM_016356	1214.514	1051.82	AK056843	10744.268	12166.895	NM_018347	9410.375	5036.368
NM_006406	25467.549	20048.352	U49928	61031.109	59861.621	AK024986	620.836	545.61
AF216292	40063.449	32101.887	AK096645	58323.324	52209.91	AK026730	2333.965	2181.343
NM_000952	11861.403	17883.297	AK092859	2104.258	2413.509	AK024739	2673.313	2588.484
NM_005894	1520.623	1541.158	NM_005793	13854.451	13831.063	AK098681	2088.338	2002.495
NM_014584	11443.619	9858.908	M55646	28705.949	29494.822	AK026772	7816.377	5515.995
M30627	834.562	714.881	NM_006112	32142.121	26739.209	NM_014260	19605.77	17413.949
NM_005810	6677.873	9144.3	M12807	2679.068	2145.193	AK026458	1333.566	1323.082
M28170	26760.662	22689.273	NM_001765	3176.271	3001.137	AK024154	15626.502	12280.35
NM_001555	1857.962	2052.056	NM_003361	2959.535	2866.333	AF086341	1518.344	1491.997
NM_005849	416.491	615.606	NM_012099	14806.143	14598.303	AK026672	1488.696	1232.625
AK026223	16314.192	22498.646	NM_018684	42058.445	38700.664	S83282	67888.555	63442.57
NM_000874	12614.432	16435.891	NM_017983	1616.421	1246.106	AK024164	56604.41	52974.18
NM_005854	756.479	1126.546	AF116909	1231.205	965.799	AF052130	9060.591	7205
AB007863	8096.596	9213.291	BE906724	1552.778	1532.279	AF130090	42435.813	25813.633
NM_017789	1021.371	1183.578	NM_002283	19692.16	17807.002	AL096727	3255.335	2806.511
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NM_005721	3895.589	5811.219	NM_004819	5720.596	8002.817	NM_020425	1551.244	1563.083
AF284223	4778.435	7018.541	NM_007184	4567.326	6937.248	AK024076	5700.486	3485.515
D63477	2406.632	1225.485	NM_005291	54596.684	52490.082	M87940	2183.105	1431.843
NM_020243	34546.215	20868.9	AF253316	812.774	719.299	L77588	4178.728	2220.497
AK025398	4820.148	3418.096	NM_005855	761.134	876.323	NM_014273	27383.951	21251.623
AK027082	314.329	324.398	NM_002923	4101.578	4688.565	AF039442	3717.512	2509.903
AK023056	2811.205	3909.594	NM_006794	2959.984	3276.014	NM_004680	2351.689	1950.635
AK022207	1787.3	1763.676	NM_018653	1262.855	1362.137	AF104260	647.671	572.448
NM_004996	7581.387	7181.764	NM_005388	13964.511	16318.762	NM_005671	1934.744	1673.897
NM_017435	963.028	2716.824	NM_007232	58798.73	57450.754	NM_017405	1006.035	826.95
NM_014037	3752.573	5699.865	NM_016257	3071.819	3512.182	NM_019625	38798.938	30461.465
NM_004866	44635.781	34901.438	NM_002717	5286.22	4403.375	NM_006725	6508.303	6038.371
NM_018688	2663.361	2937.225	AF231916	8161.093	8769.046	NM_006071	2832.143	2985.17
AK056652	10611.096	11356.637	NM_003501	8866.639	8736.297	NM_012236	15377.023	13035.436
NM_015839	722.045	1019.112	AK022654	50763.227	55805.223	NM_013935	1078.101	1079.764
AL137438	2487.417	3513.488	BC002905	7830.584	7845.986	AB038651	7047.431	6582.765
NM_017957	2708.628	4509.878	NM_018091	13747.739	14281.146	AL359603	2462.908	2690.345
NM_003024	5222.875	7389.255	NM_001108	8678.145	5769.096	X84838	1273.042	1627.64

NM_01324E	15650.623	22398.379	NM_001637	853.836	832.397	AL117643	2580.732	2071.105
NM_000034	54685.523	68575.758	NM_016630	18947.553	17435.043	AF075063	1056.991	1002.976
AK022230	10091.659	13407.417	NM_014291	9091.201	8432.864	AF069135	13219.548	8459.989
AK022147	6046.798	8295.536	NM_014631	627.952	893.686	AK026524	1913.876	1381.534
AK001299	25337.891	17111.242	NM_001089	8296.424	8075.22	AB011157	7067.725	4801.365
AB014559	3206.376	2132.92	NM_000120	1608.368	1607.268	U17632	1198.222	714.263
NM_01648E	9326.991	7041.357	U09384	1919.878	2247.431	AK026764	3605.617	1950.51
NM_00503E	8526.422	8057.502	NM_004794	13945.561	15522.942	AF113700	3796.828	2602.097
NM_01593E	50297.949	45087.055	NM_00280E	12678.462	13814.876	X91348	58033.016	54718.984
NM_01794E	1722.661	1314.748	NM_00550E	4086.035	5181.957	Z36505	6363.112	4048.494
AK022169	1113.713	924.325	NM_01848E	740.243	924.215	NM_001854	4281.884	3044.91
AF015592	5275.383	4657.706	NM_00678E	2988.269	2824.843	NM_01791E	3316.745	2836.731
AK026795	912.545	981.117	AK025039	274.865	565.525	NM_00275E	24703.627	21429.682
NM_01639E	10947.348	15811.046	NM_01656E	1859.639	1954.666	AK024799	65193.164	64077.277
NM_016617	18511.119	16164.929	NM_002987	449.514	664.646	NM_000924	12981.145	13063.703
NM_002027	13505.558	14142.013	AB033102	53572.102	56650.75	NM_003330	12759.636	13301.21
AL162078	2980.069	3568.272	NM_014774	3796.572	4436.496	NM_002481	499.183	417.565
NM_00091E	1101.834	1852.033	NM_01414E	20531.355	24944.504	NM_003647	699.306	803.407
NM_01338E	3851.109	3991.038	NM_012200	2931.031	2724.497	NM_00169E	61665.434	59498.512
AB002314	1155.987	1142.748	NM_001724	3019.924	1984.654	AB006589	874.925	824.107
NM_01404E	14349.254	17085.014	NM_000150	3843.327	3152.962	NM_018351	1856.315	1908.335
NM_01462E	721.439	653.081	AB023152	798.49	770.215	AK023019	1613.288	1822.166
AB011114	54827.973	64174.738	NM_00621E	2591.036	2330.825	NM_147171	10555.185	8764.02
D11466	38584.297	44878.289	AK022872	3772.441	3477.584	AF238083	38397.297	30090.857
NM_01405E	51334.602	55540.617	AK024272	5891.967	5029.868	NM_00296E	581.628	586.38
D31885	42508.398	46949.813	NM_016381	1157.896	1181.866	NM_01638E	4607.362	4000.753
NM_01664E	8013.639	11106.185	AL591715	1314.82	1129.043	AB046783	2009.314	1952.531
AK090536	35111.613	37375.992	NM_01804E	17171.184	15877.521	NM_00084E	1575.409	1308.735
BE743838	15190.335	9010.79	BE741525	1591.439	1490.562	NM_004604	61884.52	60676.172
AF273046	2960.86	2699.725	BF030555	49654.582	47383.652	NM_01496E	10821.959	7508.548
NM_001081	8091.271	4904.098	NM_01243E	9513.726	9320.845	NM_00488E	45950.441	26845.457
NM_00248E	6274.432	6309.84	NM_00560E	5916.223	6360.564	AL390148	17350.297	9872.402
BF002026	1193.274	716.402	NM_00257E	3126.142	3764.118	AK024055	1819.017	1261.523
L35594	602.275	647.481	NM_00358E	2281.936	2692.514	NM_01337E	1485.022	1717.388
BE790116	582.245	538.872	AF057354	937.871	916.853	NM_017964	3193.026	2378.199
AI922341	4713.117	4713.748	AF169351	13740.968	15447.67	NM_01627E	662.443	502.974
S57283	677.474	944.63	M14200	56991.141	59531.031	NM_01642E	8754.849	6746.208
M12824	884.37	1165.107	NM_00028E	3482.757	4412.192	NM_00408E	19545.521	15374.699
W60100	3439.943	2962.936	NM_00053E	14229.038	17882.031	NM_01603E	57181.23	40809.809
M24898	677.719	759.973	NM_016341	1701.846	1905.759	NM_001184	5408.669	5497.169
U72508	2113.949	2870.994	NM_00678E	10705.721	9385.96	NM_015530	13925.188	13586.866
AA457153	10903.424	9334.938	NM_00620E	2263.243	2071.714	NM_01623E	8733.254	7087.301
AA283122	1243.623	1067.475	NM_004034	14000.609	13436.219	NM_00175E	1213.272	982.637
AA868504	6780.393	7387.153	NM_000130	15137.368	13675.204	BE546276	1403.373	1401.969
AA877845	15942.046	18847.055	AF193756	735.747	723.623	NM_00472E	15285.345	10347.362
AA664241	17332.578	26494.664	AI492087	767.674	718.768	NM_015997	15297.055	13345.527
AI016456	944.659	1448.797	R72122	6361.409	6549.703	NM_001167	15151.012	12947.617
AK026281	1674.977	2387.689	Z35309	11152.578	10692.906	NM_01211E	8196.838	7452.063
U23862	960.567	1175.442	X04571	1258.529	1077.219	NM_00493E	54457.648	53561.746
AK026680	8414.055	10942.863	AA700005	1051.712	907.176	M96577	29532.586	28708.992
NM_01243E	30935.508	38977.012	AA292025	3406.788	3544.007	NM_01325E	59367.316	56086.57
AF216292	39937.555	32093.484	AA437226	6892.731	5982.01	NM_00384E	7644.948	6440.418
NM_00095E	10105.579	8071.681	R36143	3626.817	3545.924	NM_016184	3252.709	2341.964

NM_005894	1373.826	686.456	XM_056359	1948.693	2445.189	L11238	29430.959	20974.234
NM_014584	9346.265	5955.817	D10353/NM	30041.385	31872.221	AK025684	1610.595	1359.994
M30627	606.205	483.362	M15042	12042.271	13867.687	NM_012205	17083.834	11075.934
NM_005810	5361.982	4457.064	AK056843	10979.204	11941.604	K02046	5732.179	3890.12
M28170	24004.93	17223.895	U49928	60501.918	58456.102	U87223	2722.919	1477.262
NM_001555	1666.575	1724.845	AK096645	55545.672	56598.156	NM_002217	2320.594	2823.987
AK026223	14984.712	19870.977	AK092859	1880.483	2342.906	NM_004995	7672.229	8100.965
NM_000874	11177.539	9753.749	NM_018291	19718.666	21525.021	NM_000386	16872.934	20746.713
NM_005854	510.758	360.49	NM_005530	10901.211	10831.238	NM_007231	1585.531	2013.772
AB007863	9539.104	9450.363	NM_006899	7022.857	6380.429	NM_001190	7192.638	7831.711
AK024456	12091.472	18220.775	M12807	2591.469	2021.932	NM_005271	27327.863	30465.158
NM_017789	677.745	709.889	NM_001765	2785.687	2986.4	NM_015654	11376.274	9844.934
D31887	5928.23	5913.446	NM_003361	2722.248	2735.284	NM_012244	4269.917	4443.163
NM_006180	497.627	564.627	NM_012099	16780.348	17254.584	NM_004341	3779.205	3455.666
NM_002313	8538.827	9197.458	NM_018684	40332.809	44109.77	AB082521	19703.328	15464.257
NM_004459	7781.137	8855.478	NM_017983	1829.618	1728.241	AK026806	492.714	599.9
NM_005503	280.067	750.635	AF116909	1152.049	1202.983	AL050182	5231.722	4687.145
NM_001502	2897.912	4155.412	BE906724	1661.566	1415.451	NM_020040	2594.667	3275.267
NM_005721	3347.344	4518.878	NM_002283	16917.041	14472.563	NM_002374	6860.779	10344.128
AF284223	4538.22	4885.093	AJ276095	10393.646	8795.614	AK026940	10212.39	11338.308
AF176012	2070.01	2764.387	NM_004819	4153.962	4172.832	AF155117	10782.149	7966.027
NM_018018	380.134	454.709	NM_007184	3236.413	3077.206	AB014527	1548.07	1254.577
NM_013386	1261.576	894.076	NM_005291	53461.793	49167.57	NM_004411	4267.682	2131.84
NM_006517	803.818	659.694	AF253316	764.024	807.163	NM_015938	17651.479	9842.513
NM_004171	598.846	571.383	NM_005855	751.838	883.262	NM_000740	1875.994	1455.018
NM_014037	2339.249	1930.718	NM_002923	3849.113	4524.642	NM_017843	14804.731	9525.913
NM_004866	41172.465	29452.439	NM_006794	3316.688	3755.132	U10485	1748.531	1247.269
NM_018688	2692.645	2710.507	NM_018653	1559.552	2093.452	AK025326	44067.078	26691.662
AK056652	10326.628	15175.098	NM_005388	12534.783	14131.969	NM_016328	21872.412	25825.119
NM_015839	480.742	988.098	NM_007232	54757.082	55792.672	NM_017544	60915.961	58989.285
AL137438	2140.065	2489.924	NM_016257	2498.165	2802.446	NM_003153	3786.655	4172.487
NM_017957	2101.599	2543.687	NM_002717	4969.303	5214.487	NM_016285	2765.982	3612.246
NM_003024	4690.891	5205.354	NM_004306	59269.457	61772.797	NM_014707	2187.386	2603.794
NM_013248	14819.53	18833.877	NM_001153	505.933	754.174	AF025771	3476.996	4790.316
NM_000034	55278.043	65934.32	AK022654	46633.676	43394.234	NM_018215	4878.909	6090.466
AK022230	10089.25	9931.458	BC002905	6613.268	5425.822	AB033110	5354.285	5458.478
AK022147	5539.563	6707.943	NM_018091	13885.713	14807.631	NM_005083	58586.117	61322.152
L25664	5128.594	6165.54	NM_001108	9448.116	7861.851	NM_007187	23178.676	26051.143
NM_014940	8542.995	9630.262	NM_001637	1186.922	1140.06	NM_001828	883.705	1259.902
NM_005783	1448.444	1449.283	NM_016630	22363.492	31345.49	NM_018983	25015.619	32727.619
AK000851	3901.15	4112.106	NM_014291	9099.701	11126.762	NM_003096	15423.681	16080.392
NM_006900	1256.271	1390.292	NM_014631	795.57	1153.192	NM_007279	14998.893	16639.369
AJ289111	20108.268	23938.891	NM_001089	7449.388	6521.281	BE390833	52276.926	38823.941
NM_016356	1159.527	1474.318	NM_000120	1582.135	1478.41	NM_004730	23317.102	17996.936
NM_006406	31699.42	29787.945	NM_004519	405.856	403.487	NM_000801	10594.422	8666.307
D11466	50162.316	41607.668	U09384	2078.668	1790.595	NM_006115	57913.75	57576.398
NM_014056	46908.699	32209.732	NM_004794	11708.206	13478.189	NM_005801	10609.681	7471.8
D31885	32196.15	25216.91	NM_002803	12399.763	12280.456	NM_018198	5926.488	4860.766
NM_016649	7934.772	5956.521	NM_005508	4281.768	5145.332	NM_001539	35360.023	31208.305
AK090536	24638.561	13159.503	NM_018485	685.581	844.4	NM_012267	1437.056	1258.535
D63477	4436.026	2996.689	NM_006788	2647.32	2864.473	AL110151	529.562	345.775
NM_020243	37194.391	23701.566	NM_016568	1785.104	3068.236	NM_003293	359.867	434.676
NM_014051	11205	10205.251	NM_002987	520.941	713.151	NM_016616	842.818	1153.999

AK025398	5544.677	5491.118	AB033102	49350.559	50449.406	NM_000022	33815.41	33878.535
AK027082	696.596	864.367	NM_014774	3810.946	6575.569	NM_016576	13164.264	16373.569
AB037750	218.207	663.209	NM_014143	23003.773	37244.863	NM_004213	3874.439	4572.887
AK023056	3246.27	3628.427	M55646	36157.914	43172.156	NM_001925	64597.109	63999.648
NM_001120	58380.121	63279.594	NM_006112	30824.102	31508.584	NM_000906	5672.302	7015.637
NM_017888	4856.103	5697.124	NM_000150	2767.764	2225.505	NM_000480	9684.427	12767.634
NM_004915	584.931	782.152	AB023152	541.194	360.228	AF254084	61727.555	63976.398
AK022207	1853.334	2546.113	NM_006212	2533.192	2550.531	AK022648	1519.219	2470.846
AV708752	6850.992	6806.027	AK022872	3860.829	3535.306	AK022976	2400.951	3504.095
AF119885	4687.51	5253.528	AK024272	6321.176	5604.473	AB048791	14163.457	14746.373
NM_000750	484.195	571.527	NM_016381	1348.016	1493.641	NM_003107	2726.361	3449.054
NM_004996	8151.426	7913.008	AL591715	1359.178	1521.163	NM_006874	9860.363	12163.028
NM_005971	7066.025	9407.921	NM_018042	14987.563	13034.287	AB046777	3398.73	4980.705
NM_017435	805.327	2390.566	BE741525	1359.965	1192.712	AJ251844	26786.703	30320.129
AK026281	1972.962	4710.98	BF030555	45748.398	37274.801	D16815	4474.363	5017.753
U23862	1088.523	2193.509	NM_012433	9511.242	7649.407	NM_001880	3932.195	5183.549
AK026680	9435.598	17771.41	NM_005605	6209.512	5193.668	AB028943	8683.282	10849.086
NM_012436	27973.482	33959.977	NM_002576	3302.495	3504.044	NM_006194	2888.563	3046.989
AK001299	17728.586	14075.906	NM_003582	2683.716	2319.066	AK001603	27307.771	30077.436
AB014559	2386.018	2571.47	AF057354	1058.092	1060.867	U71601	5906.622	6043.941
NM_016489	10536.304	8979.722	AF169351	14054.418	14745.318	AK025985	52101.344	61488.863
NM_005033	8020.098	6751.746	M14200	57948.422	57650.59	NM_013256	6789.185	6951.143
NM_015932	51456.43	51809.605	NM_000282	3702.299	4396.481	NM_004143	3494.178	3229.09
NM_017949	1591.212	1658.807	NM_000532	15440.856	18205.182	X66087	5653.333	4142.031
AK022169	1197.714	936.869	NM_016341	1900.903	1971.658	L09070	940.349	1164.917
AF015592	5081.817	3917.824	AF231916	15401.553	17639.234	NM_000062	16195.534	20744.512
AK026795	1011.099	811.142	NM_003501	9533.173	11144.229	NM_009590	25853.139	28566.475
NM_016399	9596.699	8011.971	NM_004034	13043.596	11165.859	AL133037	2328.024	2943.918
NM_016617	17448.869	13666.507	NM_000130	12395.752	10310.991	NM_020350	6536.931	9020.725
NM_002027	13200.721	12402.644	AF193756	683.76	758.349	NM_000350	13418.976	15896.662
AL162078	3027.779	3278.494	AI492087	963.192	917.135	X91103	39294.922	39844.301
NM_000919	2006.706	3344.982	R72122	7271.055	9293.95	AA419164	3539.513	5383.123
NM_013382	4241.042	6021.265	Z35309	12530.685	19252.467	L35251	9083.308	10735.386
AB002314	1251.061	1989.761	X04571	1292.832	1130.123	BE910395	12173.375	15569.544
NM_014043	12293.688	10889.58	AA700005	1244.637	1132.937	N46828	22046.99	25878.82
NM_014622	4594.666	4780.968	AA292025	3704.229	3498.586	BI908302	57960.949	61944.629
AB011114	53814.484	63871.492	AA437226	7000.875	5743.278	AA460969	7944.031	9261.2
CY3Cy5	2133.502	191.172	R36143	2932.718	2713.612	BG695859	6480.975	7351.405
NM_019884	12017.596	10999.705	XM_056359	1683.232	1581.461	X07437	19149.313	20930.461
AF088051	843.579	761.983	D10353/NM	27241.916	19485.082	NM_000641	6221.429	7721.964
AK023883	547.322	557.435	M15042	11986.667	10639.114	AE006466	35402.898	36998.102
AF086366	666.979	714.998	AK056843	12612.962	12877.935	BC008737	59032.609	61148.383
AF086360	918.021	1049.598	U49928	56646.031	56520.223	BC011655	8752.635	9239.247
AF086436	1124.752	860.599	AK096645	50246.148	53744.434	BC002396	15841.858	17540.521
AF087993	8329.912	5546.59	AK092859	2124.687	2162.654	NM_003613	4871.557	5556.447
AF035282	1179.654	393.353	NM_018291	20098.635	21634.84	NM_005385	12299.719	12877.147
AK021966	3537.431	752.933	NM_005530	9823.36	10245.838	NM_018985	6155.027	6099.961
AB018292	1209.322	472.583	NM_006899	6712.435	6888.235	NM_006074	58809.895	63757.637
AK022842	990.995	661.259	NM_012200	3421.771	3469.424	AF208232	13242.745	13939.43
NM_007006	28261.412	23631.646	NM_001724	3310.697	2407.094	NM_002988	15896.247	16108.839
AL137346	6301.264	5087.024	BE906724	1525.943	1490.989	NM_004186	3545.454	4470.828
NM_017756	2730.101	2383.188	NM_002283	16436.488	13074.775	NM_016258	12413.804	14534.959
NM_019884	11339.63	10149.242	AJ276095	10002.773	9781.57	AF203032	22732.006	27613.361

SR2	57309.332	51409.613	NM_004819	4204.074	4177.759	AB014542	38069.102	35788.793
SR4	15754.199	16682.418	NM_007184	3073.284	3389.349	NM_014640	3230.942	4158.958
SR6	2316.979	2465.682	NM_005291	49784.395	51466.535	Y10518	56578.672	59866.395
SR8	8730.027	23222.422	AF253316	619.412	837.278	AF155135	15734.378	19911.91
SR10	26320.844	7672.964	NM_005855	700.98	859.01	NM_014790	4994.815	5206.682
CY3Cy5	1630.395	181.13	NM_002923	3021.658	3230.546	NM_003571	46288.922	51859.961
AF086054	7892.33	5670.485	NM_006794	2540.487	2423.94	AB032965	59909.152	59839.941
AK026794	705.145	567.891	NM_018653	846.332	950.46	NM_020370	1672.299	2397.469
AF086089	909.073	760.547	NM_005388	11649.219	12333.344	BF310159	32917.012	37337.832
AK022259	25421.879	27715.232	NM_007232	52063.512	51032.453	NM_000316	1336.185	1766.919
AF088019	415.083	468.686	NM_003027	1067.55	1194.16	NM_018986	7099.235	8238.489
NM_014123	393.137	290.013	NM_016257	2533.553	2236.037	AB044934	1715.354	2495.461
AK022461	1367.845	1149.64	NM_002717	5339.608	4047.834	U27655	20179.902	19924.039
NM_016010	12284.311	13902.767	NM_012114	1646.539	1327.646	Z21965	55845.906	59873.551
AF161442	378.08	686.081	NM_014486	792.286	791.117	NM_012427	3930.89	4398.976
AF147401	1033.171	677.064	NM_003025	42304.445	41821.039	AF133424	10449.759	15545.268
AF075022	291.638	132.604	U52051	599.928	419.199	NM_005003	45125.934	43997.352
AF075060	2793.333	593.308	NM_020179	24065.369	25126.871	AF084560	27066.662	26681.25
AB002438	1153.073	585.846	NM_004306	57160.199	57915.59	NM_015715	2390.382	2747.834
AK021441	3994.761	4309.597	NM_001153	467.83	571.296	NM_000032	23630.666	26011.629
AK026018	1401.865	1550.013	NM_006786	12153.299	12476.787	NM_002083	5285.022	5905.24
AF085846	4726.313	5261.606	NM_006205	2421.158	2575.227	NM_002035	10063.399	10255.902
AK023901	1436.255	1789.348	NM_004283	1046.452	1257.314	NM_014900	4866.734	4852.46
AL109705	3334.772	4429.072	NM_004163	46605.566	39081.785	BF342908	2634.334	2939.6
AF147392	2170.019	2606.353	AK026308	2384.381	2320.757	AF118073	811.905	775.011
AF088057	2779.524	3029.462	NM_013337	3908.943	4326.218	AK023510	8653.08	7148.846
AF086255	6438.001	6318.952	NM_004193	2810.376	3178.571	NM_004345	6190.341	5333.321
AK022660	1364.424	1022.017	NM_002803	12085.647	13200.21	NM_006528	359.719	595.549
AK026847	2401.053	1848.606	NM_005508	4350.418	5287.886	NM_002232	977.894	1088.532
AK023048	981.17	790.661	NM_018485	837.067	995.612	NM_014570	7312.062	7169.852
AL359560	1085.005	799.44	NM_006788	1660.874	2078.137	NM_014822	4425.174	5016.146
AK026891	886.034	995.607	NM_016568	1590.265	1369.245	NM_005296	5573.085	5823.227
AF075032	931.39	867.798	NM_002987	449.502	381.733	NM_001337	1439.336	2210.818
AF085971	2056.859	1435.171	AB033102	49702.305	44339.676	NM_003611	9296.144	9275.709
AF147302	463.086	212.436	NM_014774	3121.176	2519.422	AB014538	12580.482	14144.571
AF085929	536.239	202.155	NM_014143	20402.643	21090.025	NM_006209	1904.522	2768.725
AK001126	1732.427	823.074	M55646	38023.727	40578.23	AK025118	12009.419	13039.871
AF085976	4885.398	1343.837	NM_006112	32917.188	33460.82	NM_000727	5256.783	4796.414
AF075104	1485.669	628.179	NM_000879	241.242	347.62	NM_002621	1065.473	1054.593
AK021724	365.737	236.993	M12807	2760.662	2820.928	NM_002625	625.474	946.272
AL133025	1801.112	1707.12	NM_001765	5919.748	6508.39	NM_004135	5612.88	6000.783
AL137402	16969.863	12645.802	NM_003361	3586.459	3750.642	NM_000203	814.321	1089.118
AL137617	1695.934	1431.522	NM_012099	20924.545	23986.266	NM_013443	2609.011	2538.938
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AL133564	1142.993	1768.154	NM_017983	1937.573	1942.764	NM_000123	4914.595	5343.513
AL137428	2380.347	2485.802	AF116909	1236.097	1622.673	AL137501	3182.897	3188.912
AL157462	3428.633	4107.719	NM_000282	2229.09	1912.991	BE858979	1075.592	1063.183
AL359602	703.427	699.931	NM_000532	12909.06	11680.879	NM_000122	4237.932	3372.861
NM_018190	59996.105	60474.496	NM_016341	1496.141	1592.524	NM_006712	57288.332	58399.332
AK021744	2114.91	2397.287	AF231916	8726.135	10005.721	NM_006240	6215.151	5968.626
NM_018430	4675.723	4153.662	NM_003501	8767.516	10078.894	NM_007026	8358.864	9675.221
AL110200	1476.969	1109.885	AK022654	50801.699	58926.625	M37712	15865.055	10938.608
AK022308	604.513	511.238	BC002905	9014.927	15324.434	NM_002648	18210.213	13849.853

AL133640	6231.589	4093.678	NM_018091	11542.939	13091.646	AF070670	28620.367	21822.789
AK023783	653.28	724.326	NM_001108	8577.309	6888.899	NM_016156	7307.101	6227.018
AF070647	56595.883	27454.754	NM_001637	1098.486	1954.412	NM_016528	4170.091	4169.738
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AF174394	625.91	206.943	NM_014291	7911.215	9095.94	NM_014384	3101.66	3301.011
AK025384	345.808	460.457	NM_014631	602.932	625.831	NM_002573	6673.069	6726.502
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AK021876	10722.714	6053.979	NM_000120	2773.565	2394.133	NM_009590	22081.834	27892.705
AK022017	1407.493	1023.753	AF172327	48226.461	47022.359	AL133037	2418.098	3193.933
AK022160	1001.762	690.985	NM_001676	13524.332	12387.974	NM_020350	6049.214	5942.599
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AK021935	2941.096	2677.755	NM_004519	487.185	603.38	L35251	7814.091	8209.114
AK022187	548.013	761.63	NM_001679	39263.441	35603.996	BE910395	10293.997	10899.305
AK022337	1280.514	603.859	NM_004046	59241.527	62761.258	BI908302	56365.672	58740.535
AL133618	3244.07	3274.533	NM_004983	4871.516	5534.632	AA460969	6961.905	7099.906
AF230314	604.66	630.685	U09384	2055.091	1783.235	BG695859	4910.569	4778.615
AK001086	840.79	833.113	NM_006860	11577.953	11705.935	M85079	19643.5	22013.729
AJ131610	13293.581	11393.417	NM_004794	17528.383	25778.775	AA457671	30737.189	29986.137
S50207	913.661	1099.543	NM_018291	14217.573	13329.326	X07437	23870.791	23299.094
AF119872	32280.219	31463.48	NM_005530	8633.875	6423.052	NM_000641	5744.004	5318.999
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AI275123	625.476	674.924	NM_012200	3584.606	3455.716	BC008737	57286.473	58212.313
AK023255	63150.27	61423.91	NM_001724	3381.352	2621.131	BC011655	6883.008	6336.965
NM_002622	26491.412	19403.855	NM_000150	3481.041	3502.15	BC002396	12760.003	11210.459
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AL137562	10469.818	7339.857	AK022872	3177.993	3295.249	NM_006074	58852.223	62161.09
M90355	65669.906	53207.84	AK024272	4588.094	4649.57	AF208232	11461.403	15826.465
AK022495	4899.371	1592.014	NM_016381	1086.164	1177.506	NM_002988	14990.448	15930.479
AK021632	1686.326	888.821	AL591715	1390.038	971.816	NM_004186	2379.563	3068.505
AK023143	2535.68	1651.824	NM_018042	19347.891	15182.483	NM_016258	10788.912	12931.44
AK026373	14277.527	10544.757	BE741525	1349.866	1115.923	AF203032	20050.287	23430.445
AF009277	444.186	435.785	BF030555	48720.613	42691.375	AB014542	31558.365	32751.611
AK021581	17656.096	13853.723	NM_012433	10277.372	7595.382	NM_014640	2119.389	2612.542
NM_006687	5822.545	3985.95	NM_005605	6181.693	5412.469	Y10518	57971.367	59846.398
NM_013301	8491.939	7334.47	NM_002576	3502.671	3035.102	NM_014790	4197.138	4386.821
NM_017673	1745.242	1277.235	NM_003582	2522.421	2285.949	NM_003571	37391.754	36813.742
AB046857	3422.051	2200.824	AF057354	865.902	750.237	AB032965	54259.973	59935.359
AK024408	2633.047	1904.279	AF169351	14155.683	14274.947	NM_020370	1480.648	1787.314
AF270490	479.799	501.338	M14200	52042.496	58412.883	NM_004767	3151.548	4032.538
AJ227905	555.718	331.425	CY3Cy5	3137.555	459.832	BF310159	31436.25	32087.184
AF086307	21845.992	10012.632	NM_000623	390.812	508.595	NM_000316	785.9	907.753
L19364	7874.254	3472.204	NM_000941	4088.557	5204.192	NM_018986	5856.258	5329.245
NM_005390	741.969	462.028	AK026844	7714.723	10399.493	AB044934	1490.641	1814.016
AJ012502	18259.029	12984.628	AK026735	10991.381	12970.913	U27655	17665.807	16070.474
AK024170	547.105	424.661	AL110104	52467.813	54489.508	Z21965	58605.27	58954.891
AK021722	1556.65	1428.684	AF240633	1740.3	1972.826	NM_012427	3220.393	3153.533
NM_000681	1229.184	1461.874	AK027056	8329.714	6114.736	L09070	715.497	727.812
AF147445	1321.581	1470.517	AK024294	1914.032	1817.067	NM_000062	14725.151	11751.686
Y10508	7522.893	6780.869	AL110126	3722.016	4087.95	AF084560	25254.771	25988.602
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AF039944	1636.077	1901.22	AK025418	1281.374	1098.156	NM_002083	4844.696	5430.512

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AK025035	18403.916	18086.463	NM_000623	565.73	476.06	BF342908	2419.059	3053.413
AK002085	7642.054	7261.466	NM_000941	2386.545	2674.075	AF118073	749.616	1093.289
AF086200	519.234	463.604	SR1	74653.547	63883.566	AK023510	7998.59	7296.035
AB018338	2056.528	1909.733	SR3	33427.215	43024.309	NM_00434E	5650.714	6053.787
D80010	4082.065	2632.242	SR5	4738.397	5845.409	NM_00223Z	1754.557	2808.547
NM_004923	1845.82	1386.172	SR7	4258.38	35966.723	NM_01457C	5730.294	5942.771
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AK026973	1391.55	941.394	CY3Cy5	2686.009	393.302	NM_00529E	4402.445	4439.872
NM_00582Z	1862.026	1448.619	L10404	1283.626	1458.633	NM_001337	794.442	988.867
U81002	11997.941	6042.826	AF283776	4836.565	6472.123	NM_003611	8794.071	10294.68
NM_01629E	9220.885	3667.117	L10123	41314.582	36403.152	AB014538	9635.059	11022.059
NM_01418E	19159.895	6940.879	D16877	11298.821	12983.149	NM_00620E	3101.716	2607.933
L38517	1032.051	635.203	AL049992	447.478	1430.696	AK025118	10678.043	9409.309
AK026101	8333.381	2754.611	AL109781	7362.379	6077.009	NM_000727	4296.256	3718.507
AK022194	3803.351	1253.904	AL079289	986.987	1137.265	NM_002621	902.773	809.574
AF085963	734.705	293.132	NM_017594	865.414	1182.143	NM_00538E	9774.168	8387.755
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AK021436	669.392	558.451	AK027104	4262.952	5276.325	NM_000203	749.657	673.251
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AF085937	1103.727	858.469	AF085867	4218.162	3989.57	NM_00092E	20367.199	21860.977
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AL049415	5311.159	3701.525	AK024520	7285.151	6572.724	AL137501	2896.547	4042.733
AK022375	1997.222	1954.388	AK024592	7983.227	5898.506	BE858979	1188.053	1589.535
AI065056	431.548	522.695	AK024904	2848.406	2102.619	NM_00012Z	4404.392	3992.415
NM_00337E	11190.166	12161.62	AK025030	2329.181	1876.453	NM_00702E	9032.295	9112.799
AL110194	19161.107	20486.275	AK024542	4007.22	3321.129	M37712	16611.9	13052.541
AF138860	1415.404	1200.615	AK024915	1971.538	2358.607	NM_00264E	18106.717	16098.672
NM_00194Z	781.645	826.971	AK091109	61295.473	61257.543	AF070670	29920.98	26245.193
AF200348	1641.08	1517.152	AF032897	654.34	595.91	NM_01615E	6787.17	7036.011
Y11710	1170.213	975.045	NM_014967	5327.217	4561.001	NM_01652E	3606.508	4849.677
J03756	1056.487	1161.816	AK022915	5519.624	4955.143	NM_015974	3164.278	3384.028
NM_00265C	6117.679	5152.94	AK021736	504.652	411.907	NM_014384	2991.299	2890.85
NM_00326C	938.762	1097.32	AF131834	2194.241	3016.869	NM_00257Z	5929.149	5348.253
AK024071	3704.548	2741.789	AL355711	2697.216	3548.536	AF133424	8699.135	7552.327
AF056490	4178.716	2697.426	AK025851	1704.282	1730.777	NM_00500Z	41745.867	36804.383
NM_00553E	7817.234	5411.004	AJ011409	30874.84	30427.094	AL133037	5353.805	5856.083
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NM_005541	14318.487	9311.57	U17633	2936.046	2343.147	NM_00035C	11719.284	12855.664
AB002319	2640.485	1996.304	AF086202	23257.945	21115.053	X91103	37762.703	38333.609
AF039942	5766.827	3881.7	AK022352	717.846	632.162	AA419164	3348.199	3902.152
NM_004421	4542.983	2758.402	AK023270	6626.992	5949.728	L35251	8411.856	8537.505
NM_018654	469.801	368.438	AF085979	28033.146	23546.098	BE910395	12686.203	13438.004
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M62403	1855.752	1315.373	NM_01780E	54929.961	48303.566	BI908302	58549.031	62697.078
NM_01788Z	6138.363	3089.99	AK021895	8288.604	8440.492	AA460969	7205.421	7995.654
AK025131	2907.612	1222.779	AK024293	464.11	347.942	BG695859	6310.03	6448.228
NM_000754	26842.734	13786.509	AK024563	1525.551	1773.214	M85079	18811.811	21999.24
NM_01461E	1610.027	1206.926	AK000036	10899.938	12421.336	NM_000641	6572.851	6123.955
NM_00562E	2603.779	1422.496	AK000769	961.363	816.443	AE006466	36593.008	36525.512
J04621	1669.588	985.019	AK000924	1779.478	1800.363	BC008737	59286.34	59796.289



NM_00071E	9019.248	6080.596	AK022252	1045.183	1105.228	BC011655	7479.987	7902.64
NM_000161	6464.166	4746.375	AK000114	4383.189	3579.021	BC002396	13828.519	19818.82
BQ893560	733.925	898.922	AK000952	38435.66	42401.613	AF112219	14815.005	16878.527
NM_001972	1719.328	1702.55	AF119862	27043.461	39248.02	NM_000521	465.125	511.587
NM_00144E	3207.996	2942.06	U17628	2159.444	2115.217	NM_00413E	6541.545	5879.495
AK024455	934.715	823.982	AF119867	21514.223	17347.234	Y10518	56778.977	61456.453
NM_00200E	56134.621	51900.027	AL357205	7087.617	14264.843	AF155135	15269.555	14227.199
NM_007111	23830.756	22496.498	AF124819	1102.875	997.035	NM_01479C	5333.501	6330.207
NM_00204E	2145.472	3866.66	D17091	2607.543	2337.438	NM_003571	40537.691	48619.828
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AK023404	1743.583	1784.098	AF088012	1072.264	947.775	BF310159	29739.268	35063.25
NM_01323E	5924.574	6055.486	NM_018121	2370.749	2775.588	NM_00031E	667.373	1199.005
NM_00178E	5358.122	7739.749	AL355692	1642.677	2976.082	NM_01898E	5522.709	6526.52
NM_016004	8083.216	8359.1	AB050477	7817.708	9380.137	AB044934	1047.251	1831.702
NM_00265E	3179.608	3436.574	AK000152	2072.138	2192.328	U27655	19328.828	20960.199
AB028955	3592.308	3228.267	AK024300	6485.768	6140.61	NM_00336C	5153.943	5991.249
U66879	10685.443	7972.913	L09092	1289.168	1412.024	Z21965	58910.723	59308.582
NM_016022	10269.509	9653.479	NM_012132	1382.252	1474.577	NM_012427	3418.319	4167.061
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NM_014204	3855.634	2628.377	AK024881	775.251	864.587	NM_000852	775.609	1222.213
S70385	31371.068	21422.869	AK025716	3448.977	3091.503	NM_00039E	2610.631	3479.654
M34671	10870.562	6111.579	L09268	591.497	539.653	AW797282	1329.959	2673.648
NM_001941	834.483	601.344	NM_02018E	7818.794	8324.08	NM_002402	862.842	1475.73
NM_01850E	11275.393	9251.208	AF090947	12701.497	11376.782	L09070	5604.145	6721.692
NM_00408E	1311.795	731.117	NM_005047	2240.539	1818.719	NM_000062	16100.76	16685.016
NM_014944	14843.997	12104.229	AJ272196	19733.65	18888.271	NM_00959C	16171.614	15314.346
NM_001109	768.846	687.533	X58162	25965.422	18614.73	NM_014747	20673.658	19213.793
NM_007352	598.634	517.061	AK022825	2505.711	2369.561	Y19240	15502.562	15724.324
AF176706	7082.626	6982.365	AL365517	2332.007	2898.749	AL117235	1864.75	2051.256
NM_014484	2215.721	1986.122	AK021988	29944.383	40404.629	NM_001337	771.452	1048.53
AF163762	336.798	424.086	AF086494	44286.285	54382.813	NM_003611	9553.506	9719.303
NM_00108E	7862.082	7500.038	BI769977	1170.783	1358.528	AB014538	10694.528	12758.259
NM_01467C	2164.937	1998.818	AL137567	1415.342	1348.28	NM_00620E	2291.342	2957.829
NM_01904E	14676.255	13507.926	AK024913	4569.513	4749.127	AK025118	11094.676	11917.036
NM_00104C	7664.541	8844.072	AB007961	10872.387	10903.8	NM_000727	4948.983	5304.85
AF279698	4586.927	5871.832	NM_005547	2446.777	2220.069	NM_002621	2433.091	2811.062
NM_01984E	5370.617	5838.152	AF164794	11810.27	14507.531	NM_00538E	11706.932	11925.97
NM_00004E	690.401	1107.337	NM_001173	1429.952	1370.356	NM_01898E	6024.639	8909.784
AB032996	20057.199	20415.338	AB020656	2651.959	2074.77	NM_006074	57870.195	63424.898
AB040881	17116.836	15298.823	AK023648	7551.758	6809.125	AF208232	10889.189	14111.562
AY007121	5623.413	5546.75	NM_000412	2209.48	2455.538	NM_00298E	15379.379	20563.256
NM_003372	20303.061	19473.053	AF077033	5264.104	4421.983	NM_00418E	2881.295	4305.893
NM_007317	14272.344	11407.632	D50406	1051.681	955.577	NM_01625E	12178.726	16099.621
AB037826	990.954	695.037	NM_004991	2311.109	2331.243	AF203032	21246.17	25869.404
AK021466	2398.019	1619.347	AK026708	14931.323	20801.461	AB014542	30434.793	25344.789
Z36796	55764.195	61872.316	NM_017903	5206.566	5267.602	NM_01464C	2494.782	2714.937
NM_006443	58389.078	43037.141	NM_018074	3839.994	3705.99	NM_015974	3123.004	2864.69
NM_00155E	835.353	641.17	AK024828	3417.107	4004.73	NM_014384	3099.925	3763.989
NM_002634	36468.688	25207.072	AF009315	4781.615	5737.991	NM_002573	5697.715	5671.006
NM_01774E	6976.306	6351.706	NM_019013	1018.105	1219.73	NM_000032	23252.803	30190.443
NM_00293E	14181.875	19127.102	NM_006783	1051.653	1067.767	NM_002083	5955.14	6010.484
AK023652	4605.521	4632.457	L37711	1711.91	1643.764	NM_00203E	10232.436	10540.979

AF099032	3956.315	3266.046	S70313	21420.188	18178.717	NM_01490C	5283.982	5505.431
NM_00307C	8010.033	7224.625	AK021607	1630.81	1544.661	BF342908	2540.273	3549.781
AL122101	2565.717	2191.718	AK025860	764.786	725.761	AF118073	821.14	768.11
NM_00478C	390.789	355.222	NM_000216	2325.35	2772.506	AK023510	9135.319	9264.325
NM_01621E	6686.198	6259.721	AF135960	3158.82	2942.927	NM_00434E	6484.348	6949.605
AK001649	1128.093	1689.481	NM_01421E	31798.123	33249.32	NM_00070Z	57398.543	57998.719
NM_01663E	32713.311	32877.012	NM_00301C	3321.173	3247.53	X71490	41612.961	46204.953
AB018274	26914.184	28797.844	NM_006871	3010.399	4205.094	AF257081	14662.799	17447.426
NM_005871	18902.6	17759.135	NM_019074	14299.62	17291.709	NM_00652E	620.248	1011.128
NM_00704Z	13607.429	13835.372	NM_018494	65907.469	63755.789	NM_00168E	48555.07	49717.473
NM_01633Z	23541.5	22095.705	AK000006	1651.176	1893.245	NM_003631	752.412	1381.018
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AK000511	10006.507	7944.512	NM_014921	940.145	979.811	NM_00223Z	617.087	1110.255
AF121255	7926.535	9178.044	NM_016581	65189.039	61418.742	NM_01610E	9808.908	8920.628
NM_005494	21889.387	19558.84	NM_01325E	2518.142	2374.296	NM_01457C	7017.41	8257.188
NM_01794E	2389.291	2305.287	NM_00718Z	703.484	928.565	AF112219	15341.09	15680.861
NM_00495Z	20062.039	17379.525	AJ238243	40663.664	46420.383	NM_00262E	656.362	474.649
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AL049682	3925.382	4725.48	NM_01231E	5034.411	6085.295	NM_00020Z	850.005	752.404
NM_00552E	11624.891	9631.838	NM_002751	20296.92	23152.281	NM_01344Z	2625.573	2154.117
AL050199	5973.021	4909.593	NM_004291	7258.832	7364.375	NM_00092E	20140.203	22486.891
NM_004901	2052.872	2131.459	NM_00381E	10186.059	11294.949	NM_00046E	4355.35	5279.022
U77088	1079.409	1058.476	NM_00491Z	3132.961	3582.826	NM_00012Z	5567.997	6451.496
NM_006721	28463.314	27056.676	U79304	26859.713	22763.461	NM_00671Z	59982.563	60331.082
NM_01628Z	12760.643	13141.124	NM_016267	11937.126	11717.602	NM_00624C	7195.302	7187.993
NM_00276E	15221.116	15837.515	NM_004671	20354.223	23398.336	NM_00702E	8562.043	9819.629
NM_00190E	10000.29	9144.261	NM_00652E	6468.616	8565.762	M37712	17183.158	13017.981
AF292100	10202.702	10426.148	U35622	1019.314	1226.901	NM_00264E	18876.832	18599.084
NM_003434	52126.613	63710.602	NM_00704E	4116.418	5028.611	AF070670	29506.027	24005.371
NM_018181	2020.182	2347.313	NM_003627	8527.84	8182.769	NM_01615E	7716.488	6941.289
X68880	1422.291	1395.826	NM_01214E	22581.037	26316.902	NM_01652E	3860.001	3964.431
NM_005654	1223.844	1801.038	AF305779	3469.021	4135.666	CY3Cy5	8083.923	504.159
AF024698	52769.582	62738.742	AF225416	10329.024	14470.801	NM_00049E	815.55	840.339
BE904617	4010.036	4168.646	NM_016231	4386.967	4826.378	NM_000664	2734.914	2414.451
AK024495	3786.978	4273.156	NM_00209Z	5279.474	4671.4	AK026155	2131.146	1540.877
AF024694	1829.577	1863.436	AB042555	20882.125	19854.428	NM_01805Z	52945.25	40495.449
AF091081	33638.781	31276.549	NM_00172Z	4599.766	4374.488	AF143322	770.663	555.39
AK001758	5747.974	4424.343	NM_01776Z	3240.594	3022.818	AK022386	17833.199	12141.491
U90842	637.325	662.294	NM_01397E	4451.765	4314.99	NM_002767	31858.578	19825.063
AK025076	1147.265	1212.036	NM_00384Z	16166.326	16767.334	AF131846	31771.316	23638.652
AF086325	2088.076	1802.028	NM_01221E	2700.368	3443.886	AF088069	11226.058	7144.68
NM_00492E	2711.992	2061.23	NM_00533E	905.063	893.923	AF086551	2048.303	1516.914
NM_005081	923.394	866.362	X73502	4674.797	4382.343	NM_01339Z	7906.598	5486.439
NM_00495E	1659.594	1578.978	NM_02044E	63778.18	58272.594	AK025082	2588.281	1883.739
AK026022	54626.461	54896.063	NM_01637E	51593.473	55879.539	AF086535	1181.55	1051.48
NM_00319E	13977.214	12808.546	AB046848	35696.648	43730.145	AB040901	2090.677	1375.054
NM_00430E	46801.207	43930.855	AL133057	10817.354	9993.488	AL137406	6260.642	5274.742
NM_00115Z	1030.046	1009.429	U04845	20502.369	23227.396	NM_00049E	913.473	846.307
NM_00678E	21336.813	20100.375	NM_01810Z	12323.327	11876.44	NM_000664	2897.587	3215.317
NM_00620E	7698.47	8558.27	NM_00031Z	7469.324	7984.761	SR1	70549.422	62360.391
NM_004034	7185.141	7314.93	NM_00396Z	4874.892	4198.945	SR3	39630.938	51198.73
NM_00013C	4097.101	3486.469	AC009729	903.01	855.473	SR5	5117.064	9494.608
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NM_004183	561.487	888.752	BE874867	60235.723	62795.621	SR9	12473.403	3366.04
AI492087	1883.378	1900.596	AL136719	6395.435	5959.98	CY3Cy5	7677.534	527.308
R72122	12569.047	15097.407	NM_014109	10911.281	10909.076	U54734	516.768	347.867
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X04571	2793.928	2866.49	NM_006357	62811.859	65940.992	AK000872	3142.711	2546.815
AA700005	2759.844	2555.674	NM_014248	44701.969	52099.555	AK027147	32035.314	25456.018
AA292025	5300.805	5726.923	AK027070	3819.396	3381.573	AF086285	1007.249	691.691
AA437226	11869.363	12492.811	AF129533	1450.907	1443.163	AF085924	655.089	541.372
R36143	1074.525	1421.68	NM_003341	23303.818	20011.225	AK023887	2233.167	1518.198
XM_056359	1521.609	2304.44	NM_017785	3131.374	4534.693	AF088022	21811.662	14373.62
D10353/NM	5359.637	5041.52	NM_006249	12182.913	11536.781	AK026537	4143.836	3621.89
M15042	24006.094	24212.467	NM_018318	602.227	864.366	NM_015485	4506.625	3140.064
AK056843	1783.603	1768.361	AB020640	22435.059	25721.807	AF147411	1357.635	1830.159
U49928	53345.93	50503.883	D29954	22483.834	20855.295	S83307	493.853	989.912
AK096645	53782.387	54705.621	AF007131	12700.795	10859.453	NM_002666	15760.75	16727.77
AK092859	2264.274	1745.247	NM_006839	3119.331	4288.352	AF202145	6806.896	4621.581
NM_005793	25760.268	22170.971	NM_000223	1559.549	2175.815	AK022412	14848.614	13752.259
M55646	3512.498	3931.949	NM_005851	1994.889	2120.556	AK023073	16463.262	13299.54
NM_006112	47287.906	39734.418	AF119256	2851.108	2913.886	AK023922	1211.539	1072.227
NM_000879	387.958	597.566	NM_005180	8157.512	9142.098	AK022438	1680.921	1731.622
M12807	4862.673	5302.515	NM_003410	12975.445	12898.384	AK023316	1858.513	1645.09
NM_001765	860.092	1122.66	NM_007146	2774.122	2413.116	AK023764	1181.706	1131.237
NM_003361	1228.208	1368.107	NM_002229	3452.112	2815.173	AK024082	1316.37	1030.883
NM_012099	7550.515	7477.358	S69027	8521.405	7666.326	AK025072	6851.9	5762.721
NM_018684	28812.664	37352.102	NM_012119	12375.261	12975.071	AK022410	1822.122	1233.094
NM_017983	3955.73	3972.013	X99631	31042.568	29371.977	AF086541	1811.897	1363.53
AF116909	3362.774	3412.575	NM_001730	4450.205	4106.633	L10378	17979.461	12206.179
BE906724	1813.266	2376.904	AK026290	7692.365	7962.022	AK022179	2129.82	1610.169
NM_002283	5174.185	6072.342	AB014589	3259.61	2718.421	AK022173	868.133	757.611
AJ276095	6112.851	5473.452	AF248649	1401.625	1631.286	AJ227860	1461.594	1084.951
NM_004819	6506.636	6301.793	U37146	45046.008	47518.336	AL157448	1235.671	896.644
NM_007184	4742.045	5282.45	NM_012086	3657.1	3101.02	AF026942	4968.911	4854.264
NM_005291	5382.33	5177.339	AB040431	19200.631	15230.245	AJ276429	6284.298	6708.385
AF253316	1185.323	1195.942	NM_000991	63061.941	68325.602	AK021590	4015.031	5422.154
NM_005855	1644.847	1526.326	NM_016034	37323.375	36505.801	AB002441	820.358	830.988
NM_002923	6760.77	7875.789	X69150	62866.363	59639.953	AK023998	1865.564	1837.651
NM_006794	1354.876	1695.784	NM_001025	64197.488	62651.355	AK021643	1142.138	1078.808
NM_018653	1545.346	1794.498	NM_016067	58817.715	56374.906	Z11802	968.23	923.814
NM_005388	12578.91	11688.459	NM_018285	27942.477	27021.127	NM_014054	3846.008	3517.64
NM_007232	18287.42	16957.791	AK022393	24964.563	32138.906	AK021840	68432.453	65818.93
NM_002717	9200.791	7918.509	AK026302	17384.791	19862.375	AK022228	7023.711	6900.443
AF231916	2207.793	1872.585	NM_012214	9824.326	11593.902	AK022031	1058.249	1154.211
NM_003501	11611.196	13529.328	AF049656	26273.383	31167.531	AF003738	575.622	493.228
AK022654	8854.811	9994.351	NM_001966	2938.22	3121.365	AF086480	4559.857	4269.238
BC002905	7890.881	7636.43	NM_016138	5635.169	6857.585	AK022122	1904.807	1780.607
NM_018091	17687.295	22317.557	Z36833	66188.664	71158.43	AK026084	537.674	611.267
NM_001108	16985.676	13530.471	AW963246	702.963	1178.865	AK022415	64537.223	42863.676
NM_001637	798.76	944.814	NM_014355	10244.324	8051.604	AL137368	4383.491	3499.219
NM_016630	38929.574	42695.66	M21191	44576.457	46709.008	AK021932	1914.628	1602.837
NM_014291	8832.587	12400.791	AF072810	2886.998	2156.454	AK026787	10940.748	7034.636
NM_014631	3256.4	5025.457	L19778	1456.044	1162.962	AK023542	1940.096	1513.284
NM_001089	4662.095	6461.521	AF174482	39985.555	38055.48	AK000203	2326.857	1410.808
NM_000120	673.331	862.234	Y08836	488.948	602.186	AK021845	18775.787	15811.574

U09384	5085.102	5222.722	NM_003528	4462.934	5557.752	AK022434	1016.3	744.084
NM_004794	15079.823	13863.655	NM_017769	1258.593	973.633	NM_018592	7087.336	10557.144
NM_002803	20960.658	20584.771	D85131	15119.8	13034.313	AK021465	1014.258	1229.404
NM_005508	8677.98	10359.32	NM_004956	1557.922	1362.103	NM_018512	46119.859	36259.656
NM_018485	2289.815	2572.524	D30612	8475.009	8298.188	NM_018568	1058.858	1009.283
NM_006788	3049.09	3034.576	NM_002163	10571.484	9571.935	AL161991	21088.375	18677.479
NM_016568	2366.008	2839.709	U52097	35996.871	35882.398	D17032	32143.063	28647.023
NM_002987	658.131	723.775	NM_003416	3777.734	4865.264	AL137292	1365.006	1571.349
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NM_014774	5967.2	5431.867	NM_012210	1932.843	2934.868	BE900527	3994.179	4125.505
NM_014143	38801.383	32178.457	U10072	3839.76	4049.114	D28384	68036.352	62690.813
NM_012200	7577.487	7866.248	AF222749	19678.557	22920.855	AF118079	63310.176	56355.832
NM_001724	6853.942	5319.423	NM_001321	14070.958	13957.24	AF277572	816.471	790.835
NM_000150	650.816	614.966	AB018264	21825.609	26769.213	AL365413	3327.382	2471.823
AB023152	1750.649	1390.199	NM_006911	1124.342	1413.236	NM_005258	16418.42	12824.316
NM_006212	2447.421	2656.848	U92544	12769.245	11585.897	NM_003948	1106.548	831.597
AK022872	6680.951	6128.59	NM_019644	1557.334	2391.038	AK025062	2021.742	1466.914
AK024272	6972.506	6835.661	NM_006791	4203.012	4170.112	Z27405	59015.652	52588.477
NM_016381	3510.52	4523.027	AJ278348	37712.363	49840.863	AK023412	2269.158	1467.603
NM_016360	218.694	397.123	NM_015872	2303.589	1935.489	NM_014617	61724.496	54544.852
AL591715	1251.97	1571.657	AI285199	33647.34	32221.229	AK074682	6401.956	7950.78
NM_007254	696.273	749.613	AA757170	705.599	510.328	BC036692	4149.776	5285.143
NM_018042	5550.185	5256.391	L07738	3622.231	2874.653	AJ009640	3983.838	5352.518
BE741525	3287.802	3259.041	Z48054	7744.852	11133.958	Y11163	1520.764	1524.514
BF030555	7740.209	8175.122	H90415	13637.079	12590.334	AF086391	964.767	872.889
NM_012433	12174.223	12151.828	AA676470	56041.301	47146.691	AF147340	692.221	774.999
NM_005605	4379.943	4765.669	AA430512	10127.787	9358.261	AK025119	1860.233	1508.64
NM_002576	7128.17	7017.392	M38258	2095.684	1930.34	AJ224170	4931.856	4853.111
NM_003582	4180.281	4551.007	AA457155	55848.648	54233.711	AF085866	12737.542	9697.765
AF057354	2536.042	2431.996	BM014365	1918.587	1683.041	NM_006106	917.81	602.05
AF169351	5276.107	6596.735	H91842	1237.99	1174.239	AK000806	64697.637	58721.527
M14200	55151.305	62741.371	U78045	7813.926	6711.19	NM_016471	7884.982	6685.567
NM_000282	2789.148	2577.871	AA878561	60690.934	57163.035	Z11852	587.301	468.831
NM_000532	25387.896	23456.484	BF688309	1555.795	1728.378	NM_001145	1234.105	788.982
NM_016341	2913.765	2679.587	AI538525	1775.301	2328.932	NM_005364	24886.172	19012.211
NM_006786	19218.73	19077.496	NM_005205	63346.105	57448.656	AK023482	9196.347	7878.601
NM_006205	7006.797	7301.839	BE878426	57334.434	57128.195	AK022798	841.953	1111.808
NM_004034	6896.825	6993.71	NM_001745	44497.727	41977.359	AL157423	1082.305	1256.255
NM_000130	4006.918	3549.046	NM_003825	13993.694	17642.357	AK023115	601.172	708.311
AF193756	324.307	601.844	AK025006	15276.449	14680.743	AK023176	2757.344	2360.347
NM_004183	699.122	588.857	AF218014	46187.969	48004.676	NM_006826	30608.559	27211.539
AI492087	1533.626	1797.468	NM_006678	13033.636	13482.818	AB007973	25297.285	24732.031
R72122	13317.842	17167.752	AY007729	59515.543	55488.402	NM_002995	1218.897	993.905
Z35309	16199.123	15442.878	NM_014424	906.252	766.878	M96843	11822.893	10824.576
X04571	2529.918	3099.93	AF159092	3116.24	2602.042	NM_017791	5989.77	5592.795
AA700005	2484.347	2767.871	BC007318	5182.241	5651.959	NM_005882	15444.664	15993.696
AA292025	5906.99	7097.972	M36693	13422.548	17577.695	BC012304	7821.041	7375.386
AA437226	11748.847	12759.607	NM_016292	22048.664	20319.531	AB046815	5512.949	4960.839
R36143	1059.694	1086.041	NM_002601	7056.907	5818.191	NM_000440	7674.785	6249.709
XM_056359	1384.968	2241.979	NM_001781	2399.645	1830.288	NM_001297	11187.788	5249.456
D10353/NM	4762.628	3929.568	NM_014432	8786.196	9043.307	NM_004403	21775.633	8150.441
M15042	22717.625	20843.795	NM_001558	11794.067	10964.846	X64993	3417.792	1386.543
AK056843	1898.955	2171.764	NM_002530	2124.814	2202.526	NM_004434	31199.348	15692.262

U49928	53144.828	55181.164	NM_018941	2790.868	3250.841	NM_00626E	1373.969	2112.326
AK096645	53603.457	63162.105	NM_00589E	27196.795	30231.82	NM_01623C	6647.76	5647.686
AK092859	2156.292	2778.897	NM_00288E	57902.387	61063.961	NM_00108E	3925.079	3765.479
NM_018291	5671.971	5605.153	AF078866	2313.269	2297.755	AK023966	19254.617	16838.805
NM_00553C	15639.432	13161.861	BF311880	39633.957	27367.814	AK025702	7389.086	5279.32
NM_00689E	13833.147	10178.563	NM_00007E	1027.466	716.39	NM_01895E	3144.345	3290.15
M12807	4607.557	4527.336	NM_00136C	15713.469	16811.541	AL050200	751.32	660.451
NM_00176E	776.429	684.705	AK026656	21920.287	19662.607	NM_002367	1100.898	1113.098
NM_003361	919.715	1326.409	NM_000751	55970.375	54352.648	AK022038	3167.534	2496.96
NM_01209E	6806.267	6882.623	NM_005071	2380.717	2283.535	AF253321	5381.925	4946.49
NM_01868A	23770.154	25272.984	NM_00440E	14158.068	13645.574	U80735	11880.373	10080.607
NM_01798E	3987.575	3580.451	AJ131244	3767.05	3738.655	NM_01785C	6985.836	5956.926
AF116909	2950.615	3529.272	NM_00253E	9633.548	10440.083	NM_01652E	3609.768	3601.442
BE906724	1571.912	1902.283	NM_01238E	9645.151	10644.644	NM_00222A	20498.869	20534.5
NM_00228E	3950.069	5150.483	NM_016651	4126.074	3983.502	X07979	60556.457	58428.809
AJ276095	6060.566	6621.079	NM_001671	803.948	1111.344	NM_00387A	2325.516	2493.395
NM_00481E	6110.251	7476.429	NM_01984E	7055.539	9092.736	NM_00008E	1740.685	1407.165
NM_00718A	4800.421	4843.395	NM_01619E	14227.655	15555.363	L13857	2827.824	1768.491
NM_005291	3946.282	4172.883	AB046774	1292.847	1136.825	NM_01809E	11926.766	8299.379
AF253316	1058.287	1291.397	AK022385	53624.063	49518.5	AF286164	1737.473	1052.588
NM_00585E	1391.026	1453.211	NM_00277E	1674.523	1155.936	AF146277	10513.797	6491.943
NM_00292E	6822.784	8124.298	AK024584	11548.313	6468.104	NM_00255E	1277.816	1190.256
NM_00679A	1574.1	1925.964	NM_00350A	6119.012	5902.333	AF055033	53857.242	54164.973
NM_01865E	1837.874	1794.083	NM_01329E	7044.906	6276.974	NM_01770C	1217.62	1091.703
NM_00538E	12314.268	13984.699	NM_007267	4550.287	4178.842	M37191	35364.285	31452.34
NM_00723E	20609.234	22749.83	AK022830	475.574	414.447	J04422	327.351	540.901
NM_016257	387.283	550.612	Z36816	11030.323	12458.106	NM_00524E	1070.466	1125.984
NM_002717	9440.265	9832.994	NM_00586E	16759.527	16691.17	NM_00302C	1164.899	1381.586
NM_00430E	48355.504	44079.371	NM_00641E	12018.831	12381.116	NM_00340A	58542.363	51829.984
NM_001153	718.324	941.528	NM_01768A	794.331	1065.606	NM_00111A	2204.638	2397.741
AK022654	7068.431	7169.232	AK025542	11860.632	11015.478	NM_00445E	1759.813	1794.159
BC002905	7498.071	6837.926	AF207547	1510.829	1388.822	NM_00601C	24497.027	24829.881
NM_018091	17447.031	20305.539	NM_00276E	18575.707	19110.035	K03191	6129.957	6132.562
NM_00110E	17350.191	13244.514	NM_00295C	20376.293	19783.703	NM_00507E	46820.793	37336.656
NM_001637	877.383	996.303	NM_00231E	9577.098	8486.462	NM_00519E	54932.691	47008.617
NM_01663C	36123.684	33727.336	NM_00143E	833.596	913.419	NM_00458E	2815.841	3287.957
NM_014291	8341.732	12139.645	NM_00313A	57168.824	54880.699	NM_01503E	5700.495	5606.951
NM_014631	2922.49	4453.464	NM_00431A	5494.228	6442.961	AK022956	8673.299	9187.106
NM_00108E	2996.729	4412.499	NM_018247	16154.802	16996.205	AK023121	2190.94	1917.249
NM_00012C	669.817	866.991	NM_01797E	18507.641	21330.102	NM_01410A	62653.098	56940.691
U09384	4678.206	5363.794	NM_006911	1097.869	1010.902	NM_00239E	2009.936	1742.135
NM_00479A	13560.914	13844.189	U92544	12576.163	10228.331	NM_00274E	59599.082	62933.336
NM_00280E	19290.709	17712.605	NM_01964A	2415.87	2710.796	NM_01821E	19325.051	19770.666
NM_00550E	8750.372	9114.826	NM_006791	4213.44	4412.806	NM_00339C	7851.316	7936.79
NM_01848E	2031.283	2414.15	AJ278348	32847.496	33369.285	AL137747	7573.973	6191.294
NM_00678E	2628.797	3253.651	NM_01587E	1543.804	1609.047	NM_01475E	6878.106	5587.646
AK025039	495.568	829.008	AI285199	34073.504	33187.727	AF077188	23382.258	29592.121
NM_01656E	2537.542	2380.304	AA757170	704.188	586.591	NM_01244E	6834.57	6705.322
NM_002987	607.789	764.658	L07738	4269.234	5666.191	NM_01833E	2077.398	2044.348
AB033102	14587.272	16263.819	Z48054	8337.634	12399.095	NM_01868E	60972.789	61725.41
NM_01477A	6294.517	6205.923	H90415	16557.068	17217.029	NM_00698A	11451.097	12455.838
NM_01414E	39382.43	37322.348	AA676470	47687.953	49687.871	AF231919	3494.276	4158.179
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NM_006112	42969.77	34990.414	M38258	2130.05	1870.622	Y11718	528.792	790.546
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AB023152	1491.475	1116.897	BM014365	1700.206	1778.724	NM_019023	57309.016	60810.43
NM_006212	2311.032	2257.689	H91842	1265.151	1042.672	NM_004420	1320.927	1518.427
AK022872	6573.305	6044.607	U78045	8260.984	6017.388	NM_002970	1661.61	1600.15
AK024272	7098.182	6851.313	AA878561	58079.797	53533.445	NM_005496	45059.98	40687.242
NM_016381	3545.755	3027.403	BF688309	1676.969	1677.445	NM_013270	3442.743	3263.977
AL591715	1010.534	1176.111	AI538525	2053.489	2347.981	NM_015387	7461.508	8350.993
NM_007254	532.38	1027.393	AF222980	2080.885	2384.03	NM_001733	14162.374	11436.129
NM_018042	5043.921	5027.391	AK026758	9158.859	10044.295	NM_005065	1999.615	1298.599
BE741525	3272.526	3285.087	NM_012201	6889.342	7445.223	NM_017825	46611.094	41503.68
BF030555	6135.799	7368.422	NM_001745	45530.473	39884.082	NM_014035	4410.491	4148.484
NM_012433	10976.082	11105.139	NM_003825	13204.726	14890.789	NM_020122	28950.945	20879.373
NM_005605	2872.985	2792.915	AK025006	16793.703	19767.211	NM_013432	28401.111	28044.201
NM_002576	6560.689	6006.535	AF218014	49212.934	46156.77	AB020716	1661.735	981.57
NM_003582	3704.2	4007.867	NM_006678	12542.741	11299.441	U57341	910.524	902.81
AF057354	3021.457	2467.099	AY007729	60369.492	54735.449	NM_002296	58576.105	58708.68
AF169351	5466.736	6462.273	NM_014424	946.826	1172.833	AK027130	1774.143	2372.854
M14200	55381.984	61702.863	AF159092	2887.936	2943.129	NM_005479	56300.074	58522.609
NM_000282	3007.271	3238.056	BC007318	6044.516	8502.873	NM_005730	60456.188	63880.25
NM_000532	27930.203	30408.107	M36693	12913.251	12584.352	X82240	22039.311	25888.932
NM_016341	2813.368	3160.305	NM_016292	25685.318	24647.99	NM_013995	9804.273	9227.348
AF231916	2042.635	2173.163	NM_002601	8019.151	8817.845	BC021298	1922.456	1813.707
NM_003501	11180.854	13037.737	NM_001781	2628.741	1588.723	U52096	15416.039	14775.667
NM_004034	6072.131	5086.415	NM_014432	8319.289	7688.079	AB013897	4173.185	4522.096
NM_000130	3977.185	2906.901	NM_001558	11216.613	8121.811	NM_005526	50645.605	43068.363
AF193756	364.111	408.135	NM_006953	991.529	1057.431	AK001669	5151.189	4920.917
NM_004183	648.561	654.583	NM_002530	2190.259	2092.775	NM_006195	3340.026	3419.278
AI492087	1656.213	1566.483	NM_018941	4554.291	4345.645	NM_006190	41826.43	39306.844
R72122	11828.139	12395.037	NM_020241	788.973	796.69	NM_006366	7767.583	6024.351
Z35309	14937.102	14161.007	NM_001321	14663.723	13081.729	NM_004133	1675.484	1570.125
X04571	2443.774	2963.909	AB018264	17499.33	16076.811	NM_004433	663.369	1095.664
AA700005	2772.632	2608.481	AF078866	2035.442	1856.741	NM_001618	22018.914	16416.949
AA292025	6080.315	7515.951	BF311880	42420.242	25561.195	NM_003658	388.808	450.036
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R36143	1208.657	1354.056	NM_016075	927.675	682.912	NM_006425	7308.382	5824.468
XM_056359	1527.385	2423.285	NM_001360	15093.612	16148.261	BF344046	14598.436	9224.58
D10353/NM	4286.621	4485.735	AK026656	21672.102	20440.652	AF432218	44614.762	58267.449
M15042	21491.543	20934.041	NM_000751	55620.594	55259.727	NM_004286	11854.9	15192.788
AK056843	1975.005	2027.176	NM_005071	2267.461	2312.393	AL133644	30386.982	27996.098
U49928	48802.172	57207.625	NM_016730	59484.484	60129.004	NM_002706	6479.646	7598.622
AK096645	50604.539	61660.793	AL035297	2384.431	2626.11	NM_004196	1245.291	1029.165
AK092859	2425.822	2241.623	NM_004408	14144.302	14062.949	NM_006876	3729.379	3905.456
NM_018291	5977.324	6546.729	AJ131244	3837.892	3469.027	NM_000293	2738.95	2553.087
NM_005530	17028.152	15503.598	NM_002532	10633.07	9700.654	NM_003748	2156.351	3180.841
NM_006896	14024.503	13287.581	NM_012388	10360.272	9512.893	NM_005396	550.718	677.324
NM_012200	6918.042	6240.855	NM_016651	5752.133	4512.304	NM_012266	2456.79	2239.844
NM_001724	6489.623	5107.2	NM_001671	893.669	1014.312	AF153821	6137.89	4007.806
BE906724	1551.834	1510.968	NM_019843	5775.144	6323.835	NM_013370	5100.814	5669.12
NM_002283	4291.53	3584.788	NM_016192	13156.91	11780.586	NM_001374	3019.807	3062.912
AJ276095	6217.625	5750.733	BE878426	59178.332	57458.355	NM_003310	7939.906	8336.227
NM_004819	6148.775	7544.702	AK022385	51062.539	46031.133	AK024461	16504.307	21426.34
NM_007184	4575.215	6298.657	NM_002775	1578.954	1307.485	AK025485	2875.023	2521.436

NM_005291	4236.68	4810.495	AK024584	11917.961	6590.374	NM_017635	9245.688	11668.646
AF253316	1163.139	1406.16	NM_003504	7086.458	7425.439	X62534	3087.13	3221.675
NM_005855	1621.415	1554.266	NM_013298	8494.466	7903.122	AF027147	54694.172	56065.109
NM_002923	7230.656	8468.66	NM_007267	4378.085	3487.54	M62399	10849.577	14348.291
NM_006794	1186.453	1568.507	AK022830	399.629	565.054	NM_002357	2141.166	1986.974
NM_018653	1609.459	1879.451	Z36816	10153.385	9315.422	U71600	9374.043	12550.524
NM_005385	11072.915	13817.426	NM_005865	16446.283	15196.499	NM_004472	2691.046	2231.859
NM_007232	11680.642	12819.529	NM_006413	13375.543	11172.021	AB037862	4659.107	4592.344
NM_003027	1359.768	1635.292	NM_017684	1112.438	1155.934	NM_005392	2746.908	2830.287
NM_016257	336.789	351.922	AK025542	13603.511	12560.03	AL133572	12096.666	13576.737
NM_002717	8530.497	7507.064	AF207547	1476.44	1607.487	AK022500	14382.474	14421.494
NM_012114	1065.133	1681.533	NM_002768	21743.537	28168.719	NM_003447	1561.143	1312.584
NM_014486	992.024	1382.712	NM_003691	3146.552	2946.647	NM_005014	3891.93	4561.727
NM_003025	27618.9	26918.824	NM_002950	22448.621	21509.859	NM_006944	874.915	898.18
U52051	510.208	600.687	NM_002318	10546.45	9591.15	NM_004407	2080.925	1895.928
NM_020179	15404.691	15828.267	NM_001433	1208.54	882.777	NM_000070	10846.822	10600.65
NM_004306	46339.879	44436.496	NM_003134	58257.555	54639.891	NM_001202	3598.006	3870.615
NM_001153	870.298	934.841	NM_004314	6180.826	5596.577	AB037804	928.009	1174.093
NM_006786	19220.744	16754.129	NM_018247	18104.846	16339.453	U34249	3787.522	3702.997
NM_006205	6886.359	6300.027	NM_017979	22638.943	24842.598	NM_003285	55760.418	56934.441
NM_004283	2276.308	2006.836	NM_005898	29229.67	32808.113	AI200114	4164.352	4236.485
NM_004163	9077.131	9652.662	NM_002889	57199.168	58598.926	M74220	743.462	1319.167
AK026308	1633.689	2022.163	NM_019644	1997.306	2218.795	M23254	2492.912	3944.163
NM_013337	7227.179	9631.666	NM_006791	4531.326	4814.646	BE618539	16311.775	16810.313
NM_004193	3645.198	5692.274	AJ278348	39157.52	57491.957	R28062	10321.65	14044.316
NM_002803	22083.773	22708.748	NM_015872	2638.346	2682.966	U38545	860.144	1466.626
NM_005508	9594.18	12992.396	AI285199	35780.828	41014.965	AI627464	1534.922	1659.584
NM_018485	2094.087	2743.427	BI906283	471.321	269.547	BI756258	8179.296	10234.5
NM_006788	2695.84	3626.974	AA757170	1221.655	1486.557	AI342225	52882.695	60969.816
NM_016568	2226.122	2180.867	L07738	3665.034	2616.941	AA634103	51516.988	62170.191
NM_002987	482.172	895.216	Z48054	7276.55	7030.808	J04599	3656.883	3924.913
AB033102	10108.57	13138.407	H90415	18618.988	17322.842	AF110020	11514.381	10621.507
NM_014774	5633.785	6791.273	AA676470	50652.824	58183.059	AA707922	418.217	458.76
NM_014143	30943.275	32455.77	AA430512	11478.479	10868.793	AA608557	14351.549	16224.562
M55646	1559.1	1801.305	M38258	2773.37	2700.888	AL050095	27880.379	32159.979
NM_006112	43091.242	33512.563	AA457155	58337.277	59532.133	U03272	1267.878	1366.861
NM_000879	265.304	577.558	BM014365	1769.91	1938.408	NM_012253	22284.01	20963.549
M12807	4948.757	4883.02	H91842	1061.528	1238.08	NM_000258	56978.031	59012.371
NM_001765	930.573	915.519	U78045	9404.651	8150.33	AB033055	47506.328	39540.164
NM_003361	1084.218	1138.301	AA878561	64909.395	59699.52	AF311287	34805.797	33538.855
NM_012099	7428.199	7370.289	BF688309	2059.129	1875.061	NM_003098	4388.25	4385.217
NM_018684	23156.006	26894.914	AI538525	2316.838	2182.299	NM_014781	8221.478	7862.507
NM_017983	3590.516	2787.899	AF222980	1978.404	1749.221	BU629989	3314.693	2294.261
AF116909	2322.898	2361.513	AK026758	8537.346	8941.646	X87896	4193.474	3827.069
NM_000282	3535.622	3373.016	NM_012201	7082.641	7306.622	M88310	5516.678	5134.879
NM_000532	26901.869	28949.008	AB046774	1210.137	1370.654	D16856	678.119	959.652
NM_016341	3391.55	4698.146	AF159092	3017.026	2790.898	NM_000042	4511.891	7382.002
AF231916	2376.463	3595.613	BC007318	5002.766	5134.838	AF035787	18159.375	18007.348
NM_003501	10038.264	12369.398	M36693	14046.727	16275.105	AF090405	827.922	1460.716
AK022654	6901.275	9005.219	NM_016292	26575.01	27596.643	NM_005024	823.125	667.677
BC002905	8182.115	9584.376	NM_002601	7789.758	8065.051	NM_003403	3870.546	2611.858
NM_018091	17944.549	26085.854	NM_001781	2590.591	1683.858	NM_014808	8505.724	10740.988
NM_001108	17640.457	18621.143	NM_014432	9318.54	8782.361	AB006627	9012.213	12267.842

NM_001637	696.792	1101.298	NM_001558	12933.443	10900.81	NM_000416	15183.293	20940.762
NM_016630	32705.895	36115.012	NM_006953	617.117	708.004	NM_003382	897.49	1161.036
NM_014291	7255.039	9995.984	NM_002530	2938.23	2756.22	NM_002965	1141.927	1530.417
NM_014631	2852.256	4244.744	U96173	3562.443	3799.854	AB007883	20243.688	21115.732
NM_001089	2898.7	3710.648	NM_018941	5509.693	6081.028	NM_006391	1395.753	1082.257
NM_000120	495.107	806.219	NM_020241	950.932	952.345	AY009397	57236.43	62948.121
AF172327	54019.008	61548.305	BE730585	4660.738	4608.833	NM_007037	58013.84	59172.137
NM_001676	2777.027	3991.389	NM_001980	2164.488	2418.689	NM_016335	9560.75	8897.441
NM_000220	2777.42	2670.886	NM_005954	1770.657	1530.75	NM_003165	11145.249	10346.072
NM_001679	33625.996	31401.098	NM_012471	1691.347	1511.178	NM_003906	54922.355	53945.203
NM_004046	54146.039	60252.313	NM_001321	16289.47	13369.618	AL359590	55954.723	56346.117
NM_004983	860.119	1075.7	AB018264	18440.068	17358.096	NM_002861	19289.607	18147.49
U09384	4346.656	4920.219	NM_006911	1481.514	1410.016	NM_003080	16139.54	11794.685
NM_006860	9252.246	8962.606	U92544	16877.678	13986.16	NM_004042	620.854	508.645
NM_004794	13654.508	15861.936	AB023147	4507.398	5411.614	NM_013268	1099.924	1511.184
NM_018291	5452.326	5802.656	NM_016615	36342.246	37884.516	NM_002645	7923.883	11127.696
NM_005530	17541.184	15746.097	NM_005630	2579.107	3569.032	AB033027	5091.071	5358.543
NM_006899	18543.924	27183.932	NM_001046	839.49	818.474	AF320293	1881.84	1542.578
NM_012200	7760.089	7904.343	AK023106	5108.223	5312.807	NM_001171	3246.419	3796.953
NM_001724	6994.712	6367.17	NM_016730	59755.066	61892.391	S81591	1162.202	1577.395
NM_000150	676.08	714.273	AL035297	2382.364	2773.802	NM_006323	23565.07	29672.627
AB023152	1611.495	1659.219	NM_004408	17115.121	17075.91	NM_016466	6203.525	8029.475
NM_006212	2466.224	2773.802	AJ131244	3634.791	4101.64	NM_001493	12806.811	14303.78
AK022872	6577.098	8653.327	NM_002532	9670.982	10407.771	NM_003716	1420.359	1235.212
AK024272	7457.164	8323.238	NM_012388	11420.307	11043.817	NM_014841	1722.71	2639.4
NM_016381	2846.555	3287.523	NM_016651	7052.959	5569.436	NM_014426	14013.056	13154.405
AL591715	959.212	1099.217	NM_001671	1221.315	1371.545	NM_006816	55612.863	53885.992
NM_007254	485.869	990.542	NM_019843	7675.817	9249.348	AK026518	58792.73	58763.816
NM_018042	4882.498	4837.38	NM_016192	17003.709	15720.3	AF132734	48401.738	43648.23
BE741525	3199.169	3981.291	BE878426	60671.352	58191.285	NM_018379	8492.922	7781.433
BF030555	9197.058	10671.528	NM_001745	45103.141	43442.473	NM_016403	51497.109	51807
NM_012433	12735.385	14612.829	NM_003825	12365.103	15151.406	NM_015603	2969.732	2647.088
NM_005605	3442.652	2851.85	AK025006	14274.294	13684.917	AK021788	1369.269	1396.379
NM_002576	7564.637	7305.146	AF218014	52885.145	51667.215	NM_001921	15569.691	14758.439
NM_003582	3937.086	3959.675	NM_006678	14675.675	13862.802	NM_006230	17470.117	16629.535
AF057354	3009.461	2148.219	AY007729	62737.602	61406.906	NM_014699	26968.621	19083.932
AF169351	5223.364	4356.901	NM_014424	1194.821	1136.777	NM_013400	26512.164	23938.889
M14200	56008.582	62491.559	NM_004314	7395.21	7810.418	AK026257	5044.426	5747.701
CY3Cy5	2877.813	299.383	NM_018247	17407.143	16474.564	AK023836	30306.842	38542.219
NM_000623	620.574	366.87	NM_017979	20457.715	22472.58	NM_018109	7082.61	10395.228
NM_000941	5282.627	2735.186	NM_005898	26486.238	29988.176	AJ299442	14039.5	19183.703
AK026844	1313.625	542.01	NM_002889	55134.398	58752.719	AB040897	1625.026	1679.791
AK026735	1587.909	947.44	AF078866	3509.152	3145.1	NM_000129	7024.827	8529.97
AL110104	29349.561	28854.514	BF311880	42738.336	32551.648	NM_003762	11354.605	13938.478
AK027056	3321.392	1681.992	NM_000078	1440.793	1037.233	NM_018446	6936.004	8967.025
AK024294	1849.776	868.989	NM_016075	937.152	762.487	NM_000187	1789.158	2640.797
AL110126	5711.483	2623.477	NM_001360	15443.116	15559.764	NM_014465	2960.942	3146.709
AF052172	3872.92	1848.738	AK026656	24090.732	22795.367	D87292	3171.031	4652.009
AB014573	4168.508	1943.253	AJ276207	19994.975	20749.104	NM_005498	5820.259	7884.734
AK025418	1253.847	739.367	AB011131	10527.639	10945.865	NM_004407	1757.417	2136.51
AB020643	586.985	259.943	NM_000749	1266.228	1516.259	NM_000070	11541.234	12389.026
AK025496	4815.476	2168.024	NM_000751	48158.27	50566.074	NM_001202	3988.992	4479.157
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NM_000941	4651.005	2345.903	NM_001042	8458.605	7435.978	U34249	3897.889	3607.346
SR1	67603.117	64479.703	NM_012229	4504.909	4933.076	NM_003288	57686.043	57332.637
CY3Cy5	3684.705	363.483	NM_005071	2681.649	4013.699	AI200114	4163.193	4276.821
L10404	1268.748	613.05	AF222980	2040.979	1811.692	M74220	501.655	534.542
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L10123	13230.32	4599.642	NM_012201	6066.454	6459.477	BE618539	15038.823	17347.383
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L19363	501.681	260.631	AK022385	52938.445	47662.816	U38545	577.23	1106.108
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AL109781	2268.986	1252.361	AK024584	14246.414	10186.918	BI756258	7670.696	10069.413
AK027237	620.77	450.825	NM_003504	7051.778	7262.947	AI342225	53584.785	58106.434
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AK027104	2314.332	482.891	NM_007267	4815.967	3833.403	J04599	3059.551	3669.002
AL133090	45157.781	12861.737	AK022830	433.524	496.791	AF110020	10322.048	7372.633
AF085867	4384.069	1124.908	Z36816	10702.136	10019.15	AA707922	525.673	709.978
AF086510	4293.853	1896.96	NM_005865	19154.318	21371.938	AA608557	15686.769	16269.116
Z36779	4320.138	2889.977	NM_006413	11470.711	10363.925	AL050095	29788.053	26593.881
NM_017513	945.947	1388.254	NM_017684	921.014	904.63	U03272	1225.567	1280.467
NM_017822	10900.633	8033.782	AK025542	11959.112	10990.051	AF075085	65593.141	62442.902
AK024520	9598.041	4556.997	AF207547	1387.74	1536.082	NM_005892	8445.05	8611.211
AK024592	830.206	244.847	NM_002768	16302.788	16340.739	NM_006478	1744.601	2682.801
AK024904	2376.558	1045.036	NM_003691	3558.1	3488.891	AF311287	38795.129	36928.938
AK025030	1743.215	2494.54	NM_002950	20866.086	21034.953	NM_003098	5441.171	6718.158
AF032897	1508.035	2605.813	NM_002318	12601.21	14329.581	NM_014781	9264.807	8693.898
NM_014967	2834.111	4977.266	NM_001433	1020.807	1389.039	BU629989	4855.371	4227.571
AK022915	7642.958	12438.974	AK022278	667.425	509.691	X87896	5169.203	5792.513
AL355711	391.673	158.791	NM_003134	60107.367	59580.723	M88310	6611.198	6554.472
AK025851	1767.979	397.429	CY3Cy5	1589.55	139.192	D16856	788.982	649.657
AJ011409	32813.578	7859.363	NM_022095	1750.988	1872.51	NM_000042	4718.913	4489.605
V00541	254.919	115.439	AF088061	3934.607	4207.149	AF035787	20090.613	25610.611
AF086202	25433.041	17179.748	AF086425	924.898	1380.467	AF090405	558.606	505.678
AK022352	566.941	367.858	AF086286	3224.911	2983.237	NM_005024	630.446	889.519
AF085979	34096.414	19361.279	AF086376	3536.53	3163.705	NM_003403	4022.2	4061.611
AK024293	1576.506	1134.982	AF086410	823.921	965.677	NM_014808	8564.106	11127.094
AK000036	15785.558	8544.567	AK022997	12970.77	13806.115	AB006627	8745.898	10171.2
AK000769	936.96	612.22	NM_017617	3873.646	3690.943	NM_000416	15083.055	15182.42
AK000924	1157.868	1112.571	AF131830	1465.877	1796.117	NM_003382	787.071	962.66
AK022252	897.135	896.324	NM_014811	722.269	1127.025	NM_002965	1051.053	1708.321
AK000114	4564.316	3948.274	AK027232	6880.074	6958.366	AB007883	21345.861	21838.025
AK000797	227.827	264.059	NM_022095	1123.544	784.406	NM_006391	1221.367	794.512
AK000952	1247.129	807.515	SR2	27748.264	26884.523	AY009397	58279.027	63770.066
U17628	3684.979	5126.591	SR4	9768.783	8467.756	NM_007037	58794.234	58631.332
AF119867	5074.686	4476.423	SR6	897.512	819.89	NM_005014	2911.303	3150.845
AL357205	13641.708	10789.065	SR8	3363.206	7964.201	NM_006944	1059.94	1346.246
AF124819	2720.151	3575.321	SR10	11213.085	2643.728	NM_003165	12650.725	13293.198
AL133074	2208.992	3260.036	CY3Cy5	723.191	118.713	NM_003906	57113.02	58215.141
NM_018121	3048.131	3865.163	AF086103	2732.829	2884.315	AL359590	53655.332	57696.707
AB050477	8944.843	2541.235	AL080135	1778.602	1620.295	NM_002861	20567.293	25199.781
AK000152	2054.696	749.566	AK023158	2111.905	1958.12	NM_003080	18025	16049.362
L09092	672.585	352.118	AK000580	419.963	531.107	NM_004042	708.041	951.853
NM_012132	2922.088	2180.897	AF085852	5120.824	4930.025	NM_013268	1280.099	1585.205
NM_012128	1610.453	1164.783	AF042838	1993.078	2282.825	NM_002645	8174.132	7876.603
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AK025716	3672.675	2863.541	AF075031	477.698	862.592	AF320293	2179.846	2121.931
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AF090947	1513.182	1603.154	NM_004188	1374.608	1262.534	S81591	1298.696	2537.155
BC016962	515.238	506.123	AF147381	9481.356	8079.241	NM_006323	26334.752	30182.818
AJ272196	31702.527	25318.766	AB002452	183.044	416.943	NM_016466	6065.377	5640.059
X58162	1004.899	1122.643	AK027101	26510.719	17839.01	NM_001493	11174.169	10703.901
AK022825	657.962	733.888	AK024358	3800.744	2638.283	NM_003716	1268.94	1427.421
AV756662	710.97	890.232	AF088075	1415.151	842.021	NM_014841	1329.246	1698.042
NM_014702	332.005	507.319	AK026376	1838.972	1000.964	NM_014426	14932.635	15025.754
AK001937	4545.129	5278.767	AK027097	1274.153	1859.849	NM_006816	55954.531	61705.508
AL365517	1196.536	1987.479	AK024613	748.417	552.006	AK026518	59182.914	65441.449
AF086494	49321.914	18800.357	AL117437	674.526	731.264	NM_000258	59471.563	63483.355
BI769977	1056.723	554.74	AK027198	3055.683	3014.243	AB033055	47813.633	42962.535
AL137567	887.369	576.448	AL162077	556.03	422.957	NM_016403	54387.016	55936.188
AK024913	4864.868	3704.666	AK022404	697.388	788.858	NM_015603	3296.584	3312.816
AB007961	2395.966	2135.211	AF147426	2596.848	2964.096	AK021788	1919.313	2385.688
NM_005547	990.238	989.079	BC019667	28295.148	30290.514	NM_001921	16896.588	17399.693
S81973	413.227	545.753	AK026026	22616.078	20791.932	NM_006230	20682.367	24299.707
NM_001173	1827.383	1659.684	AF085941	18589.037	19142.172	NM_014695	32912.48	30816.891
AB020656	5513.048	4474.463	Z69892	15147.463	14094.484	NM_013400	31398.723	28875.859
AK023648	944.421	693.237	AK023590	732.055	519.183	AK026257	5263.867	3809.424
NM_000412	1347.28	1337.183	AF087961	844.966	811.281	AK023836	26059.15	22957.709
AF077033	7337.588	5540.608	AL137309	2566.966	2349.053	NM_018105	7028.138	10422.053
NM_017786	539.245	392.663	AL137475	1234.929	954.801	AJ299442	13405.202	21297.244
NM_004991	1148.691	759.711	AL161956	3797.054	2408.926	AB040897	1573.694	2109.508
NM_014191	347.716	367.238	AL390176	2166.898	1744.368	NM_000125	6492.086	6952.211
AK026708	15605.289	18398.234	AL137356	1891.487	2953.735	NM_003762	11518.751	9529.46
NM_017903	7208.609	6192.342	AL137547	2107.983	2146.849	NM_018446	6795.336	7122.136
NM_018074	10776.473	11727.468	AK021994	1220.828	798.979	NM_000187	1779.654	1853.707
NM_000909	13646.602	11766.701	Z70763	2287.254	1044.818	NM_014465	2589.043	2130.715
U31737	1523.198	1707.071	AK023802	26236.424	15375.191	D87292	3425.479	3121.646
AK024828	6813.847	10731.438	AK021981	491.081	436.37	NM_005495	5859.542	4808.563
AF009315	3296.24	5256.14	AL359567	3106.147	3585.082	NM_016335	13328.588	10210.589
NM_019013	1447.306	813.557	NM_017726	9856.333	10995.578	NM_001202	4742.141	4793.86
L37711	680.285	551.488	AK021977	751.819	955.665	AB037804	1330.199	1324.156
S70313	6883.277	6612.877	AK026716	718.262	778.752	U34249	3849.438	4241.129
AK021607	2118.747	2080.367	AL049325	20823.068	20139.131	NM_003285	49679.012	54978.391
AK025860	837.231	1602.935	AK023952	1257.383	1504.813	AI200114	4544.46	4994.2
NM_000216	1927.062	4318.286	AK000787	1144.251	1297.779	M74220	630.26	770.214
NM_014216	7215.771	6248.088	AF090885	28079.285	44835.691	M23254	2497.949	2880.726
NM_003010	4523.825	3140.023	AF161342	513.224	795.444	BE618539	16007.845	16354.895
NM_006871	1385.774	1068.948	NM_016646	366.504	316.391	R28062	9491.279	9050.693
NM_019074	3829.104	2860.847	NM_014082	2958.266	3292.997	U38545	790.738	1481.418
NM_018494	10116.714	8474.046	AF100636	881.99	1439.395	AI627464	1893.054	2922.702
AK000006	1090.498	971.677	AK022197	2462.026	2494.517	BI756258	7267.767	8227.498
NM_001115	2226.743	1534.809	AK021970	881.76	490.657	AI342225	54839.691	62245.453
NM_014921	1694.55	1210.178	AK022066	77956.586	63577.949	J04599	3818.512	3486.601
NM_016581	31170.133	22326.174	AK022224	1837.768	1265.296	AF110020	7923.656	5533.709
NM_013255	5030.157	2880.063	AK022359	1069.52	997.452	AA707922	1428.819	1801.99
NM_007183	1385.507	892.611	AK022000	2963.75	2162.667	AA608557	15267.765	15225.274
AJ238243	11556.706	12465.104	AK022129	9099.005	6071.376	AL050095	29006.904	26440.924
J05046	3701.135	4867.351	AK022263	4749.312	2978.984	U03272	1565.765	1321.862
NM_012318	6012.596	10134.342	AK022384	1381.444	1008.171	AF075085	60916.281	63739.543

NM_002751	2735.967	5980.636	AF086304	32539.83	48043.352	NM_005892	11897.246	12044.615
NM_003816	8542.87	3539.087	AB032976	2751.578	3644.434	NM_006478	2074.35	2038.023
AK022635	725.279	436.272	AF301222	21155.627	22777.783	AF132734	38518.93	33338.98
NM_004912	5540.742	5834.749	AF215981	16180.217	19170.664	NM_018379	7757.3	6251.836
U79304	9711.056	11384.434	NM_000732	36561.727	42116.336	NM_000042	5370.3	6072.808
NM_016267	648.235	707.572	AF130044	1532.434	1638.963	AF035787	17653.791	17750.27
NM_004671	2994.136	3626.522	AF116709	1333.355	1161.618	AF090405	626.395	1036.434
NM_006526	12162.527	10119.153	AF087980	1065.603	1063.904	NM_005024	705.918	926.421
U35622	1537.681	1570.215	AK000257	1006.208	1048.357	NM_003403	4220.024	3501.694
NM_007045	5139.543	5574.309	NM_006160	10849.885	9601.347	NM_014808	9686.294	11741.283
NM_003627	13009.571	12281.538	NM_000529	2431.661	2710.341	AB006627	7987.206	7665.214
NM_012145	43477.969	34014.492	AL110159	458.974	356.999	NM_000416	15525.842	13079.16
AF305779	6421.35	4277.845	AF009259	1158.379	1165.756	NM_003382	546.805	752.31
AF225416	17218.037	12170.486	AF009260	1452.348	1175.336	NM_002965	1191.531	1887.177
NM_016231	8850.938	5513.363	NM_003079	2037.734	1638.742	AB007883	20203.42	25651.604
NM_002093	7346.683	4947.825	NM_017902	3284.961	2337.257	NM_006391	1295.416	1109.809
AB042555	9281.166	5956.865	NM_017835	31198.994	47273.551	AY009397	57342.926	64251.227
NM_001729	988.285	765.302	NM_018347	9550.094	10671.189	NM_007037	55213.785	55589.695
NM_017763	4788.25	3523.45	AF086223	386.045	389.353	NM_001646	1179.609	1100.408
NM_013975	4610.198	4687.085	AK024986	555.838	687.399	NM_005492	9283.051	10469.491
NM_003843	13114.203	11894.114	AK026730	1908.061	2059.985	AF038196	5929.473	6611.933
NM_012216	8459.91	7194.987	AK024739	2335.728	2148.167	NM_004855	54789.379	56491.801
NM_005338	2222.854	2736.903	AK098681	2039.179	2409.077	NM_016352	8579.347	9550.174
X73502	4898.181	7354.468	AK026772	6018.101	5764.646	NM_005014	3023.617	4023.761
NM_020445	23230.957	35372.637	NM_014260	16830.713	20423.451	NM_006944	1477.193	1821.388
NM_016376	28960.771	20595.623	AK026458	1235.884	1830.48	NM_004407	2247.786	1855.601
AB046848	3159.343	1652.53	AK022266	586.14	822.317	NM_000070	14264.558	11739.977
AL133057	11429.454	8894.795	AK024154	12481.795	13878.584	NM_003304	994.916	734.978
U04845	12587.377	8956.32	AF086341	1271.212	1171.897	AB023156	318.632	187.161
NM_018103	9819.896	10323.144	AK026672	1088.728	1236.895	NM_006323	28307.873	28611.717
NM_000312	1703.949	1622.62	S83282	66746.914	68177.563	NM_016466	6079.45	4963.485
NM_003963	2827.503	3113.421	AK024164	55339.203	52879.055	NM_001493	11929.647	7513.547
AC009729	1472.538	1049.646	AF052130	6427.418	7387.222	NM_003716	1462.99	1752.991
NM_016598	6503.768	6054.115	AF130090	31882.631	27764.67	NM_014841	1622.204	2166.619
AL136719	7924.799	6384.734	AL096727	2646.408	2690.656	NM_014426	15733.21	18582.525
NM_014109	14995.931	11912.364	AL080110	4941.101	4883.275	NM_006816	53399.301	59136.676
NM_012160	6925.708	4717.863	NM_020425	1236.643	1722.923	AK026518	50155.332	56791.793
NM_006357	48319.172	32826.582	AK024076	6646.171	10920.778	NM_000258	50932.645	57021.48
NM_014248	54607.113	45694.039	M87940	1672.759	2040.35	AB033055	48013.07	44161.109
AK027070	2287.975	2191.074	L77588	4375.504	3193.368	AF311287	41874.305	37773.418
AF129533	1087.668	1302.731	NM_014273	24270.385	36398.348	NM_003098	4885.509	6912.483
NM_003341	9215.813	9788.64	AF039442	1997.148	2251.395	NM_014781	8807.416	10117.948
NM_017785	1748.314	1263.496	NM_004680	1911.348	2342.958	BU629989	5078.801	5214.263
NM_006249	4590.338	4564.354	AF104260	546.638	724.527	M88310	5682.904	5083.938
NM_018318	858.879	664.541	NM_005671	1339.156	1604.786	D16856	709.792	406.278
AB020640	1742.271	2303.235	NM_017409	995.307	1233.409	NM_014465	3268.657	3455.639
D29954	26600	39098.934	NM_019625	29136.701	30677.359	D87292	4119.51	4016.294
AF007131	3490.359	6041.642	NM_006729	4878.526	5219.22	NM_005498	5589.623	5261.047
NM_006839	4064.168	6974.98	NM_006071	2488.449	3071.217	NM_016335	9374.812	8191.355
NM_000223	1602.321	1981.091	NM_012236	12888.589	12576.681	NM_003165	12577.229	11024.612
NM_005851	2359.683	1247.712	NM_013939	746.176	850.247	NM_003906	47359.484	51089.199
AF119256	3402.656	2411.891	AB038651	4474.241	4299.788	AL359590	54636.805	56716.309
NM_007015	593.195	324.838	AL359603	1280.437	1423.829	NM_002861	21987.25	20184.479

NM_00518C	11665.963	8272.176	NM_01394C	626.022	484.203	NM_00308C	18192.84	22874.016
NM_00341C	8490.816	9225.118	AL117643	2902.827	2769.405	NM_00404C	775.891	897.294
NM_00714E	4846.288	3908.98	AF075063	254.689	209.109	NM_01326E	1344.141	1560.055
NM_00222E	6584.654	5786.737	AF069135	15410.133	12110.678	NM_00264E	8348.412	8184.322
S69027	7293.803	4881.319	AK026524	1641.813	1295.386	AB033027	4556.114	4399.06
NM_00173C	8286.533	7955.059	AB011157	5862.762	6367.003	AK021805	40020.496	41395.637
AK026290	13767.798	11499.283	U17632	1443.796	1229.414	AB014550	5219.039	6319.093
AB014589	2988.02	2888.521	AK026764	2232.694	1580.971	AF320294	17661.574	19779.246
AF248649	2585.954	2429.428	AF113700	4594.851	3118.062	AF320293	1965.135	2030.385
U37146	18957.076	15694.462	X91348	66007.031	71950.984	AF161436	9360.028	12513.4
NM_01208E	4911.399	3564.581	Z36505	5432.857	7614.709	NM_02040C	13515.112	18320.316
AB040431	22649.41	15461.795	NM_001854	3124.184	3648.857	NM_00429E	4439.228	5843.541
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NM_016034	50466.969	40808.426	NM_00275E	20663.215	21834.748	NM_00225C	16227.631	13418.351
NM_01828E	53425.359	64512.93	AK024799	66645.078	66975.227	S81591	935.253	498.004
AK022393	33243.313	21392.027	NM_000924	10072.5	11240.889	AF075085	58370.523	60222.895
AK026302	23376.893	12471.276	NM_00333C	10049.609	11430.684	NM_00589C	7491.286	6634.948
NM_012214	4218.776	2613.153	NM_002481	465.904	475.657	NM_00647E	1548.858	1941.792
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Y08836	1390.936	1493.127	NM_00084E	1835.263	1407.075	AK026257	4699.151	3360.966
NM_00352E	920.975	920.964	NM_004604	65436.074	61118.434	AK023836	24879.584	21062.82
NM_01776E	1396.814	1394.337	NM_01496E	9594.765	8246.155	NM_01810E	5688.944	6392.696
D85131	40226.242	32789.273	NM_00488C	52663.738	48815.387	AJ299442	14284.453	15761.879
U52097	4528.2	8329.112	AL390148	21748.707	17541.424	AB040897	1820.308	1664.251
NM_00341E	6381.281	14140.592	AK024055	1356.622	908.888	NM_00012E	7775.948	9031.821
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NM_01221C	2015.22	929.041	NM_017964	3274.496	4622.69	NM_01844E	5873.04	4928.538
U10072	5490.878	2546.97	NM_01627C	534	446.951	NM_000187	2232.631	2426.019
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NM_001321	3761.99	5007.462	NM_00408C	13818.363	11348.125	NM_01753C	5639.308	5034.111
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NM_006911	1888.524	1693.549	NM_001184	4173.595	3930.615	NM_01827E	25455.584	23436.586
U92544	1778.191	1507.779	NM_01553C	9802.917	12017.729	AL049266	8654.094	8422.956
NM_019644	709.393	624.933	NM_01623E	6144.698	7759.642	AK021560	1973.973	1709.438
NM_006791	6883.404	8792.028	NM_00175E	957.015	648.015	AF088045	2041.326	1831.566
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AA676470	6768.982	5541.369	NM_001167	12946.474	13629.46	AF035318	1946.111	2118.095
AA430512	14438.397	14025.841	NM_012115	10071.926	9669.545	NM_01545E	8470.978	8736.823
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U78045	1068.287	2369.234	NM_00384C	6513.363	5952.125	SR2	48610.914	52085.164
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BF688309	779.267	927.173	L11238	16975.205	14740.188	SR6	1667.114	2218.356
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NM_005205	59013.559	30835.396	NM_012205	14846.398	12879.323	SR10	21648.936	9417.609
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NM_001745	55125.891	41388.242	U87223	3456.339	1700.248	AL157477	5040.662	4372.53
NM_003825	16719.877	20798.541	NM_002217	1913.463	1938.889	AB002318	3057.226	2769.759
AK025006	18236.363	17540.984	NM_004995	5276.18	6511.628	AL357535	5398.346	5593.16
AF218014	8032.266	7547.064	NM_000386	13119.123	14250.055	AL049951	2963.054	2617.971
AF159092	712.281	621.679	NM_007231	1026.187	1033.853	AK024963	1645.002	1555.927
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NM_002601	9137.017	10291.776	NM_015654	7906.411	10010.275	AK024385	7850.688	6816.845
NM_001781	2904.381	3495.158	NM_012244	2951.837	3607.629	AL137727	5112.947	4773.068
AF035121	1471.312	1685.413	NM_004341	2429.631	2901.818	L17327	1710.974	2738.935
NM_014432	12656.894	31028.193	AB082521	16725.639	14946.521	AF074986	2422.966	3094.569
NM_001555	4093.654	2497.299	AL050182	4836.061	4367.611	AF075004	528.992	815.581
NM_006953	703.831	770.057	NM_020040	1760.207	2274.218	AL049240	11004.713	11692.644
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NM_018941	1590.801	954.709	AK026940	7318.541	7564.004	AK021745	4673.255	5796.479
NM_005895	36786.398	31152.846	AF155117	12223.1	10265.806	L38937	8715.721	9814.961
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NM_016075	1459.059	1372.62	NM_017843	9131.78	9397.091	AK000801	10843.82	10318.731
NM_014064	1646.609	832.654	U10485	1156.715	754.659	AK025109	8092.368	6824.541
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AK026656	2893.139	2152.457	NM_016325	11989.418	15501.797	AK026666	672.314	773.181
NM_000751	4434.006	3443.759	NM_017544	44688.977	49201.41	AK026713	1086.406	1143.203
NM_005071	997.358	895.143	NM_003153	2812.246	3150.437	AK021627	5557.045	5386.295
NM_016730	1800.754	1529.14	NM_016285	2402.772	2598.844	NM_019595	601.669	478.966
AL035297	2357.016	2413.031	NM_014707	1614.435	1576.415	AF085859	3374.391	2889.409
NM_004405	2306.268	2287.526	AF025771	2078.566	2000.373	AF085888	505.843	517.359
AJ131244	5688.326	9872.423	NM_018215	2662.537	2849.041	AK026307	2189.433	2139.269
NM_012385	3587.835	2775.893	AB033110	6909.881	6625.974	AF075047	1406.441	1471.573
NM_016651	877.858	989.631	NM_005083	53472.254	56802.742	AL049260	659.118	815.734
NM_001671	399.328	576.563	NM_007187	18875.121	17846.951	AL049975	1589.155	1638.855
NM_019843	4042.882	2801.372	NM_001825	620.436	652.316	AL080067	3263.466	2668.825
NM_016192	14071.38	6419.952	NM_018983	15748.054	14985.555	AL117464	6022.771	6035.766
AB046774	1806.553	1484.086	NM_003096	9145.591	8272.897	AL080160	2100.977	2078.426
AK022385	38356.82	42255.336	NM_007275	10000.083	9698.295	AL049997	28076.053	26093.27
NM_002775	1442.079	1993.238	BE390833	34664.09	39542.965	AK024118	3052.73	4151.385
AK024584	14057.666	8200.511	NM_004730	19711.021	25062.465	X89657	726.257	975.164
NM_003504	9664.022	9227.178	NM_000801	7600.369	7833.109	AK024509	3409.1	3005.635
NM_013295	9447.847	10866.68	NM_006115	61453.773	56829.145	AL050185	795.533	673.677
NM_007267	8789.864	11740.745	NM_005801	6523.771	4430.094	NM_017705	2131.373	1689.563
AK022830	411.652	733.016	NM_018195	4362.948	6026.421	AF049615	2609.607	2241.192
Z36816	25191.918	22990.74	NM_001535	31902.83	34323.145	NM_014355	54106.703	49681.402
NM_005865	3516.82	3954.651	NM_012267	896.733	984.489	AF009282	18500.65	17985.813
NM_006413	16091.868	14272.755	NM_016616	695.112	765.438	AF024704	16005.344	15583.188
NM_017684	2157.965	1850.759	NM_016576	7446.881	7711.043	AF056431	1659.241	1727.715
AK025542	857.337	694.134	NM_004213	3865.091	4572.6	NM_016412	5956.056	5650.635
AF207547	459.989	371.03	NM_001925	59506.207	56760.078	AF009293	2621.271	2828.66

NM_00276E	6733.698	7861.5	NM_00090E	3332.066	3341.613	NM_00415E	59597.102	63960.758
NM_003691	4777.682	9635.588	NM_00048C	5829.29	6259.087	AF056444	25408.057	27831.695
NM_00295C	29715.938	39658.535	AF254084	54204.566	55045.121	AK000989	6242.449	7220.421
NM_00231E	3275.594	2091.791	AK022648	704.4	839.282	NM_01806E	609.447	564.925
NM_00143E	1013.226	923.387	AK022976	1671.758	1999.256	AK002210	10175.852	10800.148
NM_003134	47741.297	54526.129	AB048791	16630.967	14536.588	AK021677	7372.641	8089.364
NM_004314	7357.782	5121.029	NM_003107	1705.837	1704.121	AK001057	1912.329	2298.97
NM_018247	17420.643	14633.777	NM_006874	6554.106	6530.014	AK001808	641.596	571.114
NM_01797E	6342.865	4002.817	AB046777	2458.176	2260.077	AK021471	1779.844	1779.63
NM_006911	1848.852	2254.697	AJ251844	36410.832	38147.613	AK021709	1866.73	1747.02
U92544	1493.226	1430.615	D16815	2843.323	2434.546	AL359563	3351.398	3323.158
NM_019644	688.133	691.955	NM_00188C	2263.726	2010.469	NM_005304	980.242	1094.99
NM_006791	7691.507	15411.339	AB028943	7201.32	5559.226	NM_014477	7248.908	6391.657
AJ278348	48476.199	44957.238	NM_006194	6885.458	4332.018	AF086478	5609.708	5524.442
NM_01587E	541.054	841.372	AK001603	37582.082	47243.266	AF086022	1485.042	1434.008
AI285199	619.44	1152.724	U71601	5319.169	5936.081	AK021514	68217.469	62784.352
AA757170	247.013	580.154	AK025985	61783.633	58831.969	AJ008134	18108.977	18301.627
L07738	1690.305	1887.182	NM_01325E	5485.675	4114.461	S71486	6818.267	6787.742
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AF222980	971.758	888.087	L35251	8642.949	12157.179	AF086224	646.884	697.16
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NM_012201	8597.552	5585.918	N46828	23992.037	22973.58	AF186017	491.762	610.37
NM_00174E	49301.723	39868.461	BI908302	52705.258	58061.602	AK023607	2589.274	2094.688
NM_00382E	15960.37	18635.713	AA460969	4707.164	4712.857	AK026874	4313.695	3640.975
AK025006	18511.119	18925.643	BG695859	4381.319	4264.309	AK024178	1085.387	1549.157
AF218014	8103.85	8193.373	M85079	14573.458	15507.351	AF088033	7977.301	7509.8
NM_00667E	1208.524	1334.393	AA457671	28553.748	24800.701	NM_02042E	7926.532	6981.757
AY007729	20286.254	19374.023	X07437	23634.479	18573.178	AJ227897	857.23	828.072
NM_014424	973.254	1317.247	NM_000641	4659.231	2933.505	AK023628	691.304	642.31
AF159092	631.369	968.526	AE006466	29500.377	29501.518	AY007156	2795.556	2226.202
BC007318	6264.678	6744.504	BC008737	62683.684	57612.828	AF086408	61227.238	57750.648
M36693	18802.375	23303.922	BC011655	4697.088	4256.867	AK023979	9817.075	9173.12
NM_01629E	18558.006	23849.268	BC002396	8333.615	7366.69	NM_017847	3962.36	3549.45
NM_002601	8719.55	10172.381	NM_00361E	3548.403	2484.398	AL049675	4910.255	4656.838
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NM_001781	2077.999	2443.743	NM_006074	61282.359	60252.961	NM_003537	42687.043	46509.281
AF035121	774.337	513.218	AF208232	9777.557	11391.204	AF056419	44010.82	40355.57
NM_01443E	9313.18	9622.87	NM_00298E	14681.776	14932.224	AF074983	1781.484	1847.109
NM_00155E	3662.699	3370.469	NM_00418E	2860.081	3011.121	AK021862	1171.469	1515.981
NM_00695E	452.442	571.078	NM_01625E	8405.501	10519.246	AK024177	2075.846	1974.822
NM_00253C	373.835	397.314	AF203032	24697.992	25590.336	AK024827	14339.171	14550.139
NM_018941	1999.129	1762.969	AB014542	30055.826	27247.859	K01564	2851.958	3160.579
NM_020241	516.154	519.026	NM_01464C	1959.435	2870.458	AB023175	3193.179	2861.832
NM_001321	1820.661	2209.073	Y10518	61382.563	60838.664	NM_000737	10489.458	8109.786
AB018264	1254.535	1654.398	AF155135	13092.012	13493.51	NM_00083E	20565.945	19943.949

AF078866	7689.986	6433.789	NM_014790	3254.259	3597.648	AK024102	38061.621	47367.813
BF311880	1673.577	1311.97	NM_003571	33310.34	35085.008	NM_001290	1871.897	1948.376
NM_000078	504.184	382.419	AB032965	62722.551	62143.137	AL079273	9439.681	8263.228
NM_016075	1695.658	1650.67	NM_020370	1239.303	954.29	NM_005045	669.277	543.273
NM_001360	25682.383	29108.236	NM_004767	3829.265	3734.618	AK026129	4330.615	3701.408
AK026656	3786.716	4809.365	BF310159	20242.057	13642.607	NM_001743	63176.129	60096.594
NM_000751	6398.242	9145.886	NM_000316	369.112	384.935	AK024200	586.024	600.088
NM_005071	1136.9	1566.2	NM_018986	3988.665	5042.596	NM_003713	28553.281	23697.766
NM_016730	1579.279	2113.435	AB044934	848.541	798.629	D31886	10063.672	7292.381
AL035297	2578.942	3533.229	U27655	19868.305	14091.7	U92024	1102.107	994.17
NM_004408	1290.551	1745.841	Z21965	61805.453	54520.371	AK023330	12395.81	10705.751
AJ131244	4568.78	5256.625	NM_012427	2765.724	2136.391	AF075071	4375.403	3933.532
NM_002532	12927.153	11078.145	AF133424	12916.928	15867.429	AL080213	651.714	793.852
NM_012388	4551.944	4716.538	NM_005003	29904.055	33411.941	AF147428	602.19	666.657
NM_016651	1245.304	1468.437	AF084560	24345.49	26363.455	AF001892	2930.907	3530.476
NM_001671	468.737	612.361	NM_015715	2258.916	2422.25	X93500	4466.7	5579.381
NM_019843	5444.313	6562.34	NM_000032	26256.896	27706.797	AK026597	799.71	1563.194
NM_016192	15792.8	14363.517	NM_002083	5120.205	5831.86	U79271	4485.898	5752.425
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AK022385	34908.984	29474.105	NM_014900	4788.376	4870.676	AK024609	10972.285	11436.533
NM_002775	1284.301	1693.221	BF342908	3936.575	4385.646	AK023660	717.63	932.328
AK024584	14780.947	9258.991	AF118073	871.018	1032.001	NM_018120	37385.25	29921.354
NM_003504	10131.073	10119.371	AK023510	9080.234	12142.336	NM_015991	3076.892	2391.863
NM_013298	11178.638	13816.14	NM_004345	5266.85	7506.066	NM_005562	1812.807	1467.296
NM_007267	8286.378	7612.062	NM_002232	463.013	807.452	NM_004932	3336.923	3530.858
AK022830	779.375	945.146	NM_014570	5331.888	4912.13	NM_002350	12259.516	14905.061
Z36816	26887.787	26081.361	NM_014822	3508.789	3559.934	NM_012417	4033.818	4208.028
NM_005865	3414.504	4461.957	NM_005296	3482.998	3250.684	NM_002546	2126.059	2012.369
NM_006413	18982.463	19099.818	NM_001337	505.05	484.298	NM_002966	1060.689	920.545
NM_017684	2034.049	2319.679	NM_003611	7808.455	5935.279	BF246606	811.922	723.765
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AF207547	533.781	786.536	NM_006209	2814.053	2441.877	NM_002342	1589.922	1896.589
NM_002768	7542.941	11417.37	AK025118	6962.422	6606.703	D13631	4196.197	4211.551
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NM_002950	26761.602	28756.863	NM_002621	962.083	664.258	NM_002184	3353.708	2950.483
NM_002318	4270.968	4576.091	NM_002625	403.454	512.896	NM_014883	7470.83	8958.896
NM_001433	1127.951	1402.008	NM_004135	3861.003	4080.375	NM_017805	9998.684	11480.388
NM_003134	55014.746	58516.656	NM_000203	840.803	929.41	NM_000230	677.649	667.618
NM_004314	7249.948	5953.027	NM_013443	2237.481	2148.406	M86841	1857.632	1770.701
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NM_017979	8192.322	8792.978	NM_000465	3262.352	4487.392	AL049296	6413.441	4727.939
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NM_002888	8428.563	9479.938	AL137501	2538.962	2528.841	NM_004397	4276.402	3056.237
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L07738	2026.451	2311.572	NM_002648	10851.456	6437.134	NM_006290	13320.429	18939.805
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AA430512	17178.828	23925.527	NM_015974	2568.064	1622.202	NM_004848	29201.842	33360.133
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AA457155	7538.974	9704.422	NM_002573	3313.946	2749.275	AK026068	936.648	906.952
BM014365	2375.506	2937.856	NM_009590	16948.576	20083.055	J04974	50997.27	51882.773
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U78045	729.835	937.396	NM_020350	4409.928	4838.007	NM_007014	5454.759	3993.768
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AI538525	2402.145	3238.731	AA419164	2887.536	3501.124	AL137484	725.566	709.22
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AK026758	5135.927	4795.79	BE910395	11760.448	11044.213	NM_000353	1564.337	1371.474
NM_012201	9479.009	9513.247	N46828	23532.24	23641.498	AK025425	56220.379	56772.41
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BC007318	6311.51	7992.138	BG695859	4374.027	4570.453	X98115	4092.635	4654.874
M36693	18874.797	24168.434	M85079	10782.899	12773.434	NM_005781	10714.849	11575.122
NM_016292	18462.85	21191.086	AA457671	24032.123	22022.006	BC036740	43718.262	43811.801
NM_002601	9924.563	9510.465	X07437	23658.91	19810.053	NM_001747	10929.965	13100.067
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NM_001781	2608.496	2539.222	AE006466	27060.904	18760.832	AF242522	19908.898	19798.063
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U96173	3022.615	4633.489	NM_006074	55484.945	59683.633	AF221520	6847.294	6014.03
NM_018941	2195.395	3303.404	AF208232	9387.38	9007.703	NM_006941	59852.699	58227.559
NM_020241	417.155	655.71	NM_002988	12878.126	13653.604	NM_002092	20073.986	23846.854
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NM_005954	1680.143	1926.186	AF203032	27575.373	24066.09	NM_003819	20129.053	20222.736
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NM_006911	1933.112	2368.598	AF155135	13331.446	12612.079	NM_001958	58732.012	53604.617
U92544	1618.081	1557.175	NM_014790	4344.455	5712.39	NM_004757	8024.714	9929.684
AB023147	4263.591	5915.872	NM_003571	32632.566	34371.328	NM_015904	14047.749	13460.331
NM_016615	917.321	1399.214	AB032965	63605.961	59185.156	NM_001960	56290.414	56513.164
NM_005630	3317.828	3773.907	NM_020370	1113.258	1159.959	NM_018122	8870.831	9258.119
NM_001046	1664.783	1458.075	NM_004767	3071.33	3063.692	NM_007058	21013.084	20524.865
AK023106	4852.206	5795.606	BF310159	20151.457	15188.55	NM_000396	1279.538	1001.61
NM_016730	1917.262	2216.033	NM_000316	453.663	369.061	NM_001528	8439.741	6565.484
AL035297	3081.75	3394.102	NM_018986	3158.28	1874.567	NM_017947	2851.061	2494.935
NM_004408	1690.69	1861.713	AB044934	719.464	348.057	NM_002494	45929.793	44967.809
AJ131244	4657.102	5244.636	U27655	19002.932	11274.96	NM_000782	2276.359	2754.069
NM_002532	12961.456	12224.794	Z21965	62542.934	53672.859	AK023300	7169.94	9185.936
NM_012388	7138.099	7592.6	NM_012427	2777.909	2192.62	NM_018082	4104.883	4325.599
NM_016651	1189.229	1102.948	L09070	547.945	385.628	NM_006234	48692.945	46633.047
NM_001671	613.516	657.753	NM_000062	8828.337	5747.18	AK026387	2623.071	2899.565
NM_019843	5673.531	6429.214	AF084560	22273.48	23519.291	AB028987	23694.008	23937.434
NM_016192	17618.305	14913.496	NM_015715	1912.994	2261.963	NM_003594	4480.562	4065.232
BE878426	54903.672	58483.375	NM_000032	24614.68	28506.998	NM_005521	19303.359	19646.861
NM_001745	53736.422	52019.117	NM_002083	5428.571	5802.105	AF164438	33465.77	31750.234
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AK025006	19431.566	18802.156	NM_01490C	5001.931	4645.359	AF060937	1092.688	755.22
AF218014	9257.937	8477.353	BF342908	4067.649	4273.543	AB040893	10530.939	9911.346
NM_00667E	1533.256	1759.746	AF118073	599.078	844.588	AK025844	5128.923	5531.466
AY007729	19670.076	16545.34	AK023510	6675.167	7236.165	NM_004024	12342.283	13477.666
NM_014424	912.198	977.291	NM_00434E	5307.89	6027.685	AF027142	57981.43	57701.77
NM_004314	9865.61	10852.941	NM_002232	424.833	485.465	NM_016372	59369.586	59552.551
NM_018247	19638.275	18601.693	NM_01457C	4931.676	5219.226	AB020705	6934.137	11351.753
NM_01797E	8444.765	9684.86	NM_014822	3019.38	3703.041	NM_014333	952.268	946.067
NM_00589E	35891.012	32511.818	NM_00529E	3042.623	3275.495	X60201	931.897	619.803
NM_00288E	8853.844	11492.451	NM_001337	447.6	347.982	AA397813	56432.172	55684
AF078866	10564.408	9655.739	NM_003611	6479.241	4904.089	W47350	10287.77	10913.597
BF311880	1863.99	1611.429	AB014538	10283.817	7945.022	AF097935	735.352	1267.055
NM_00007E	330.526	433.284	NM_00620E	2913.094	2280.28	AI160964	1908.393	2520.048
NM_01607E	1815.934	1540.115	AK025118	6977.189	5929.126	W68291	25790.629	22331.629
NM_00136C	23713.424	23099.156	NM_000727	4707.926	3413.384	N64384	12082.313	10207.301
AK026656	3563.712	3552.184	NM_002621	989.389	873.837	H-X 53655	4347.728	3982.362
AJ276207	32654.334	30507.402	NM_00538E	11768.835	10222.892	H-U 05770	14253.377	12826.35
AB011131	9011.575	10458.839	NM_01898E	4264.375	3934.861	H-M 65199	44652.992	35182.117
NM_00074E	421.26	696.296	NM_000203	619.027	790.375	H-M 32315	4364.985	3479.547
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NM_00104E	10358.541	8149.88	NM_00046E	3235.571	4011.827	BF439832	4267.9	4508.63
NM_01222E	5238.84	5670.046	NM_000123	3932.841	5245.862	BG819162	4266.627	4134.879
NM_005071	1281.567	1471.935	AL137501	2119.73	2610.167	NM_01208E	56184.836	55419.52
AF222980	1344.707	1737.51	BE858979	1719.088	2071.395	NM_00013E	1830.513	1473.744
AK026758	4754.198	5879.786	NM_000122	3572.404	4598.401	NM_006664	8793.441	8035.555
NM_012201	9846.784	10466.783	NM_006712	60097.574	56085.988	NM_00241E	1045.683	1232.902
AB046774	1928.037	2135.142	NM_00624C	9640.784	8368.876	NM_00272E	4075.529	4241.957
AK022385	37909.387	34969.051	NM_00702E	5666.663	5716.763	NM_01773E	10889.64	9878.271
NM_00277E	1464.674	1546.747	M37712	10572.54	6114.371	AB033044	38717.488	34805.418
AK024584	15068.04	9835.494	NM_00264E	9682.399	4814.248	AB014564	3545.642	3916.409
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NM_01329E	10216.526	9877.449	NM_01615E	4419.153	3697.302	NM_00676E	54825.707	61762.234
NM_007267	8168.058	8232.838	NM_01652E	2538.434	2354.492	NM_00635E	3022.708	4133.762
AK022830	671.839	1003.649	NM_015974	2886.515	2171.462	NM_01643C	2427.417	3381.723
Z36816	25517.816	22381.361	NM_014384	1941.067	2173.465	NM_004447	12022.944	13404.295
NM_00586E	3181.847	2690.923	NM_002573	4248.753	5044.503	NM_001204	9105.149	10516.68
NM_006413	15662.622	13077.454	AL133037	1557.606	1985.292	BF131321	5396.361	4911.718
NM_017684	1922.638	1902.783	NM_02035C	3980.924	4639.953	NM_01654C	1065.324	897.403
AK025542	806.498	846.806	NM_00035C	14773.448	17680.898	NM_01211E	6518.078	7167.138
AF207547	950.584	1039.707	X91103	28370.438	32385.316	NM_00002C	19934.336	18894.783
NM_00276E	8306.899	8849.039	AA419164	2904.812	3389.085	AB033091	15184.922	12081.054
NM_003691	4982.421	4402.185	L35251	8134.047	10022.747	NM_004557	27864.502	30338.039
NM_00295C	29208.709	24856.078	BE910395	12522.099	12780.277	NM_00374E	6654.996	4693.727
NM_00231E	5604.911	5427.865	N46828	26127.697	28367.564	NM_005094	5816.241	4799.043
NM_001433	1305.462	1157.189	BI908302	52434.832	56778.961	BE382905	1470.092	1203.247
AK022278	1314.882	930.689	AA460969	5648.542	6443.235	NM_00215E	26581.127	25348.381
NM_003134	57354.559	61916.031	BG695859	4998.819	5629.881	NM_001701	826.04	783.673
CY3Cy5	1249.346	173.334	M85079	13769.579	16699.141	AK022558	5228.173	5326.124
NM_02209E	2574.839	1956.376	AA457671	27929.078	25124.303	NM_00647E	57487.957	57114.172
AF088061	1505.508	1279.996	X07437	21935.973	20267.123	AK023787	6271.99	5924.477
AF086286	4059.386	3715.655	NM_000641	4317.61	3503.575	NM_002133	6433.124	6967.814
AF086376	1138.831	1155.161	AE006466	22993.582	12347.832	NM_015697	11117.394	11119.277

AF086410	1033.107	1104.064	BC008737	55644.629	56965.344	AF086489	1371.529	1677.275
AK022997	13258.142	11589.009	BC011655	4420.891	3709.074	BF337921	10678.472	10771.447
NM_017617	630.884	620.344	BC002396	9999.896	11459.021	NM_001740	7481.445	6282.869
AF131830	1174.853	1056.274	AF112219	13431.492	16296.063	NM_012484	10096.118	8264.055
NM_014811	719.709	665.84	NM_000521	815.197	755.88	AL096732	7123.736	7372.507
AK027232	618.082	549.69	NM_002625	492.824	690.445	AB006423	1459.895	1909.062
NM_012204	921.633	846.272	NM_004135	3948.328	4821.439	NM_005719	57609.555	59791.887
NM_004342	444.125	313.079	Y10518	52432.973	58254.781	AK023915	20127.625	12908.734
NM_022095	2946.35	2468.469	AF155135	11245.587	12892.513	AB051453	2806.156	1977.07
SR2	38996.457	26337.795	NM_014790	3644.763	4103.303	AK026842	830.042	655.258
SR4	10223.915	7941.105	NM_003571	30760.42	34633.398	NM_002395	1851.398	1337.172
SR6	1479.195	1243.019	AB032965	53203.031	58631.02	AB023203	4200.066	2984.195
SR8	6266.893	23810.885	NM_020370	1266.432	1369.018	NM_014963	3781.967	3117.282
SR10	17126.914	4536.826	NM_004767	3560.694	3996.846	NM_004255	4505.678	3855.522
CY3Cy5	1290.441	198.019	BF310159	21142.883	20675.998	NM_016271	12590.335	14984.498
AF088064	248.259	220.176	NM_018986	4067.552	4890.593	NM_016619	2510.811	2590.742
AF086103	340.175	228.621	AB044934	864.257	1405.027	NM_014481	2573.372	2654.846
AL080135	975.378	679.125	U27655	18391.463	18901.236	U22172	9831.186	10373.195
AK023158	1762.91	1288.574	NM_003360	4156.611	3974.534	AK024793	5030.934	4024.096
AK000580	576.241	561.612	Z21965	52484.328	55256	AF208291	2015.247	1834.31
AF085852	5894.292	4871.972	NM_012427	2832.752	4162.779	NM_004877	50094.008	44783.977
AF042838	2151.603	2094.454	AF131857	16513.301	8531.433	NM_000276	3535.038	4578.712
AL137511	837.542	612.255	NM_000852	672.259	553.09	NM_000019	60241.977	61592.758
X91221	401.39	361.535	NM_000399	2631.182	3214.051	AK023701	4880.828	5437.107
AF075062	6029.805	4866.465	AW797282	1310.129	1674.958	NM_014333	767.624	767.807
NM_004185	1746.529	1590.432	NM_002402	720.659	1085.302	NM_002980	3854.681	2849.656
AF147381	11670.81	11011.244	L09070	774.421	789.304	NM_015886	1504.762	1039.104
AB002452	403.629	506.799	NM_000062	9512.911	9621.028	NM_020355	437.044	235.289
AK027101	7225.888	5151.896	NM_009590	17029.59	11584.456	NM_004262	489.297	533.599
AF010236	1217.211	949.111	NM_014747	15706.524	18404.393	NM_007102	56224.984	59667.887
AK024358	4037.272	2548.988	Y19240	10069.085	12397.706	BG491613	14707.145	13892.097
D17085	230.373	206.123	AF091029	18519.543	21265.094	X60201	1253.981	1205.411
AF088075	2034.265	1511.565	X97074	53985.523	58314.461	AA397813	53037.234	58755.805
AK026376	2605.919	1644.538	AL117235	1621.756	2059.371	W47350	8174.323	8606.178
AK027097	391.187	416.621	NM_014822	3180.655	3974.963	AF097935	3004.26	2787.224
AK027198	1068.935	793.256	NM_005296	3301.625	3629.012	AI160964	1533.04	1781.66
AF147426	2948.059	2683.029	NM_001337	497.113	705.017	W68291	29489.5	28726.197
BC019667	2720.611	2710.775	NM_003611	8105.97	8167.393	H-M 32315	4318.641	3770.197
AK026026	4871.439	5103.817	AB014538	12027.66	16006.756	H-V00536M	8302.47	6752.16
AF085941	20072.395	18806.309	NM_006209	3163.927	2768.345	H-D85429M	19552.869	20044.627
Z69892	15074.494	14409.261	AK025118	6706.003	6904.141	BF439832	4202.721	4078.373
AK023590	443.644	444.862	NM_000727	4333.602	3320.572	BG819162	5325.073	5155.459
AF087961	354.186	311.802	NM_002621	876.876	557.04	M38449	16298.227	17553.961
AL137309	3236.199	3123.269	NM_005385	10160.788	7608.568	AK025495	761.682	832.511
AL137475	818.765	780.668	NM_018985	4096.848	4484.554	NM_001091	5552.872	6103.677
AL161956	4625.459	3354.902	NM_006074	57461.137	58089.957	NM_002416	1168.491	1346.395
AL390176	2830.419	1913.718	AF208232	10809.761	15932.791	NM_002725	4606.212	3568.326
AL137356	796.052	592.937	NM_002985	16006.149	17289.654	NM_000450	1120.445	1296.925
AL137547	786.792	492.928	NM_004186	3155.637	3770.963	NM_000445	3911.02	3422.729
AK021994	1578.937	1162.617	NM_016255	6566.162	6422.325	NM_004513	13404.807	8883.424
Z70763	678.793	448.049	AF203032	27365.861	19998.195	NM_001705	52083.543	46883.359
AK023802	7978.819	5380.347	AB014542	29066.807	17612.006	NM_017735	10575.476	8566.738
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AL359567	394.465	519.711	NM_015974	2343.237	3271.419	AB014564	4037.993	4177.936
NM_017726	654.459	829.848	NM_014384	2093.901	2789.72	NM_020230	8572.771	9421.219
AK026716	567.974	563.982	NM_002573	4250.336	5561.876	NM_006762	53353.051	58656.219
AL049325	2261.134	2349.298	AF133424	11563.284	13044.066	NM_006352	3295.89	3278.369
AK023952	1251.183	958.831	NM_005003	30279.227	33946.297	NM_016430	1864.148	2511.305
AF090885	27656.879	21972.826	AF084560	17803.99	19004.535	NM_004447	14012.263	14274.323
AF161342	682.295	693.222	NM_015715	1795.05	2190.348	NM_001204	9771.003	8527.673
NM_016646	556.303	569.885	NM_000032	23385.162	25747.021	NM_012116	7301.229	6789.057
NM_014082	1916.582	2259.424	NM_002083	5087.27	5466.079	NM_000020	20441.223	16752.961
AF100636	300.643	269.822	NM_002035	9089.118	10163.362	NM_000956	1224.326	1292.041
AF161366	238.911	206.149	NM_014900	4810.991	4370.665	AB033091	14532.221	11230.613
AK022197	628.192	585.021	BF342908	3724.304	3464.697	NM_004557	30279.43	29579.904
AK021970	717.844	621.918	AF118073	546.567	790.439	NM_016372	57186.266	60867.289
AK022066	16663.838	13805.401	AK023510	6832.893	4626.366	AB020705	7496.619	8699.74
AK022224	1130.626	802.493	NM_004345	5386.659	3909.01	BE382905	1740.993	1985.895
AK022359	859.099	590.797	NM_000702	49345.727	39599.645	NM_002152	33155.707	36262.598
AK022000	308.045	285.938	X71490	35632.73	46180.465	NM_001701	1303.846	1402.804
AK022129	605.308	343.584	AF257081	14122.07	21792.506	AK022558	5378.989	5209.043
AK022263	711.977	424.951	NM_001688	30060.947	29432.018	NM_006476	52564.664	52805.422
AK022384	338.427	188.489	NM_003631	518.435	596.437	AK023787	6026.174	3953.809
AF086304	19738.719	27760.641	NM_000219	706.98	423.333	NM_002133	6455.224	6060.848
D55641	271.174	305.727	NM_002232	431.736	288.41	NM_015697	12343.936	11646.744
AB032976	1823.303	1917.422	NM_016106	6127.846	4304.913	AF086489	1442.517	1256.253
AF301222	20189.246	18003.492	NM_014570	4359.506	2838.57	AB018258	908.695	926.061
AF215981	577.569	508.744	AF112219	10578.368	12703.764	NM_005953	13770.63	32410.211
NM_000732	40996.422	33520.762	NM_002625	643.503	1462.586	BF337921	15263.927	16206.013
AF130044	363.676	418.831	NM_004135	3709.448	4514.459	U53532	5874.573	6487.948
AF116709	383.566	402.29	NM_000203	665.835	712.606	NM_012484	10003.571	9894.967
AF087980	1306.889	1524.941	NM_013443	1803.031	1666.891	AL096732	7651.995	8090.379
AK000257	1365.552	1683.553	NM_000925	14758.682	14481.195	AB006423	1593.351	1911.959
NM_006160	874.783	786.978	NM_000465	3175.234	3687.177	AJ132084	678.152	929.955
NM_000529	238.252	151.419	NM_000123	3593.166	4214.312	NM_005719	54863.555	53703.008
AL110159	483.263	391.193	AL137501	1831.484	1218.17	NM_003462	50940.574	52966.488
AF009259	638.359	500.127	BE858979	1367.208	832.113	NM_006093	14973.137	15304.124
AF009260	685.819	597.041	NM_000122	2783.625	1460.083	NM_000139	1898.052	2080.824
NM_003079	4134.48	3178.172	NM_006712	60600.516	61582.75	NM_006664	9798.244	9872.162
NM_017902	3216.262	2881.052	NM_006240	5218.989	7123.645	AB051453	2867.268	2636.307
NM_017835	16282.074	17741.613	NM_007026	5055.922	5179.418	AK026842	1240.248	833.865
NM_018347	3278.007	5704.76	M37712	10488.363	6737.918	NM_002395	1868.734	2418.489
AF086223	572.241	1113.392	NM_002648	9916.132	7518.786	AB023203	4070.174	3579.889
AK024986	459.451	453.066	AF070670	26044.787	20688.592	NM_014963	4153.779	4342.764
AK026730	1923.166	1659.454	NM_016156	4761.17	3339.392	NM_004259	5185.505	4189.813
AK024739	1805.595	1899.294	NM_016528	2577.854	1755.608	NM_016271	16011.216	9727.144
AK098681	650.919	879.851	CY3Cy5	487.623	288.706	NM_016619	2568.435	2094.483
AK026772	5919.643	5128.153	NM_000498	297.803	203.82	NM_014481	2706.006	3042.385
NM_014260	10280.771	11909.4	NM_000664	1193.225	827.333	U22172	11024.102	11447.761
AK026458	1143.622	1369.594	AK026155	1027.217	622.758	AB032960	2795.335	2776.457
AK022266	349.58	311.514	NM_018052	17701.297	12883.351	NM_014264	23551.064	23250.832
AK024154	1059.862	1420.744	AF143322	308.511	274.924	AF020089	4861.596	4935.926
AF086341	1174.767	1465.167	AK022386	6209.108	5201.995	NM_006257	2715.735	2566.082
AK026672	663.093	717.344	NM_002767	13974.694	9411.132	NM_016281	24614.195	23515.498
S83282	51700.387	73713.156	AF131846	11073.681	9344.261	NM_000276	3910.962	3679.545
AK024164	17622.768	19976.857	AF088069	4882.701	3741.516	NM_000019	55870.348	59215.742

AF052130	6243.187	7168.396	AF086551	834.395	853.451	AK023701	4798.425	4663.799
AF130090	34743.816	31668.896	NM_013393	3867.763	3548.115	NM_003742	7509.3	8512.359
AL096727	2128.058	2478.45	AK025082	1170.872	1508.628	NM_005094	6302.263	8485.663
AL080110	6581.917	6639.797	AF086535	787.188	815.429	NM_015886	1849.295	1687.253
NM_020425	1533.033	1649.902	AB040901	1014.727	1224.752	NM_020358	648.215	542.788
AK024076	1564.204	1392.001	AL137406	3078.689	3503.356	NM_004262	679.898	1040.776
M87940	1459.55	1419.355	NM_000498	393.055	638.773	NM_007102	58237.527	60431.23
L77588	656.936	707.165	NM_000664	1366.607	1903.542	BG491613	17267.51	18121.66
NM_014273	7825.919	8893.676	SR1	56476.195	56950.633	AI160964	1470.805	1732.931
AF039442	1660.272	1908.472	SR3	16171.165	24309.441	W68291	25195.178	24792.625
NM_004680	1358.939	1748.423	SR5	2066.044	3805.245	N64384	14895.288	14188.997
AF104260	485.289	559.789	SR7	1845.779	25926.828	H-X 53655	4556.273	4385.945
NM_005671	1435.716	1546.721	SR9	7640.82	2622.356	H-U 05770	14569.354	15284.79
NM_017409	425.073	441.717	CY3Cy5	1092.66	378.968	H-M 65199	50459.395	49774.582
NM_019625	2041.309	2466.25	U54734	200.409	118.042	H-M 32315	4730.458	4622.226
NM_006729	4117.358	3835.109	AK000872	1553.032	1328.63	H-V00536M	10668.536	9577.189
NM_006071	2159.451	2160.592	AK027147	11627.782	10404.736	M38449	14786.677	15149.835
NM_012236	4165.637	3816.621	AF086285	473.359	330.576	AK025495	823.242	587.773
AF075111	312.941	277.781	AF085924	261.28	395.693	NM_001091	5699.337	6295.227
NM_013939	817.152	798.88	AK023887	980.774	1065.268	AK023915	21757.262	22658.537
AB038651	3261.696	3465.847	AF088022	9795.5	8793.196	AB014564	3757.291	4555.607
AL359603	2429.895	1883.637	AK026537	1962.605	2514.117	NM_020230	8451.591	9531.937
X84838	1132.385	1177.774	NM_015485	2042.961	2041.539	NM_006762	57466.637	61587.484
NM_013940	596.035	586.128	AF147411	495.291	870.318	NM_006352	3124.921	3634.943
AL117643	2072.996	1909.345	NM_002666	8941.548	14504.217	NM_016430	2126.239	3497.205
AF075063	666.517	917.912	AF202145	3205.469	3676.968	NM_016540	1286.947	1417.845
AF069135	385.756	409.552	AK022412	5268.48	3689.38	NM_012116	7170.169	7133.627
AK026524	1638.475	1436.546	AK023073	4128.749	2518.887	NM_000020	27060.295	23527.014
AB011157	4932.206	3965.678	AK023697	153.285	121.173	NM_002845	471.714	215.914
U17632	384.421	293.472	AK023922	389.328	246.719	NM_000956	1376.597	1360.383
AK026764	2988.538	1907.803	AK022438	771.282	635.043	NM_002442	13951.562	18940.559
AF113700	3014.011	2271.426	AK023316	291.623	266.889	AB033091	14714.054	11999.645
X91348	2735.868	4669.963	AK023764	631.511	450.506	NM_004557	33794.633	32426.398
Z36505	3555.311	3737.258	AK024082	494.145	467.979	AF272357	9611.064	8567.447
NM_001854	543.508	676.605	AK025072	2506.826	2250.434	NM_016372	58024.145	61115.988
NM_017913	2624.863	2020.735	AK022410	542.667	450.311	AB020705	8211.331	7334.5
NM_002755	12857.713	10630.858	AF086541	530.723	513.93	NM_014333	545.408	756.743
AK024799	1100.982	1401.748	L10378	8000.345	6956.454	NM_002980	3878.864	4919.46
NM_000924	6709.574	7289.725	AK022179	951.742	1074.849	NM_016274	6363.607	5859.646
NM_003330	7049.226	8050.705	AK022173	457.282	554.837	NM_014946	1988.157	1725.566
NM_002481	481.928	604.955	AJ227860	754.744	1096.688	NM_014251	6109.213	6534.59
NM_003647	497.823	646.817	AL157448	770.417	732.836	AK022750	12313.539	12349.94
NM_001699	1369.015	1439.976	AF026942	2376.503	3045.22	NM_004251	16535.535	17008.361
AB006589	836.12	622.371	AJ276429	2764.079	2855.034	NM_012484	9008.258	7264.399
NM_018351	624.497	546.033	AL117657	225.928	444.221	AL096732	5466.141	4861.595
AK023019	865.695	622.605	AK023589	908.581	1542.825	AB006423	1746.542	1292.067
NM_147171	3862.822	2505.845	AK021590	1229.755	1494.877	AJ132084	628.724	780.61
AF238083	464.679	393.545	AB002441	478.439	815.622	NM_005719	54212.492	55420.023
NM_002962	507.803	590.416	AK023998	890.618	1243.69	NM_003462	55066.711	56172.996
NM_016388	2817.679	2368.611	AK021643	481.221	922.513	NM_006093	15676.109	15516.946
AB046783	1706.821	1452.623	Z11802	456.815	807.481	NM_000139	2494.834	2365.708
NM_000845	798.636	625.693	NM_014054	1526.081	1013.87	NM_006664	10775.285	10163.07
NM_004604	33180.289	21804.236	AK021840	43023.828	25490.154	NM_000448	5004.513	5619.097

NM_014965	3953.801	3227.037	AK022228	2497.512	1868.771	NM_004513	16055.441	15317.229
NM_004882	3788.936	2622.288	AK022031	370.258	294.728	NM_001708	59801.781	62681.813
AL390148	5653.815	4360.344	AF086480	1424.793	1221.852	NM_017735	12545.541	10583.638
AK024055	1929.661	1139.762	AK022122	640.493	430.846	AB033044	50638.395	50348.383
NM_013376	1286.807	1556.783	AK026084	244.668	153.191	NM_000276	2910.137	2785.74
NM_017964	1984.586	1981.088	AK022415	27020.125	18446.404	NM_000019	51907.168	58974.754
NM_016272	728.45	749.131	AL137368	1808.772	1799.14	AK023701	4274.646	4004.698
NM_016428	6901.165	4858.813	AK021932	962.089	957.81	NM_003742	5924.434	5815.139
NM_004083	17810.861	11575.48	AK026787	3755.29	3514.007	NM_005094	5375.82	5828.35
NM_016039	7389.057	5932.009	AK023542	1170.266	1225.023	NM_002152	24617.615	25525.334
NM_001184	4434.416	3354.708	AK000203	1235.276	1029.494	NM_001701	1298.351	738.183
NM_015530	10579.124	9374.106	AK021845	6557.896	7905.368	AK022558	5264.559	4151.661
NM_016238	7109.513	6214.822	AK022434	421.033	347.977	NM_006476	51760.77	54426.02
NM_001758	703.338	618.097	NM_018592	3050.955	3880.451	AK023787	7069.203	5361.259
BE546276	582.304	527.22	NM_018503	34669.305	32577.145	NM_002133	5409.163	5790.887
NM_004725	11290.302	8302.89	NM_016449	21645.107	24432.824	NM_015697	12457.163	12745.482
NM_015997	3478.891	3427.262	AL049670	3778.798	4489.776	AF086489	1222.227	1016.999
NM_001167	1595.709	1699.715	AK021465	487.542	907.916	NM_032943	7456.205	8453.666
NM_012115	2531.244	2240.745	NM_018512	14499.261	17858.611	NM_007177	46023.16	50426.5
NM_004933	5239.152	4936.463	NM_018568	365.185	420.326	NM_006078	17913.168	19074.842
M96577	21852.604	17037.678	AL161991	8864.442	4983.186	NM_000824	631.872	766.058
NM_013258	4100.82	3400.618	D17032	13807.473	10121.844	NM_000482	1029.332	1043.083
NM_003842	5539.19	5199.114	AL137292	428.44	376.991	NM_005953	15432.972	30903.174
NM_016184	2774.328	2288.776	NM_017941	1143.56	776.187	M38449	12731.546	10201.212
L11238	22714.143	15097.122	AF301016	261.29	288.885	AK025495	536.23	452.601
AK025684	1759.544	1674.502	BE900527	1552.542	1537.952	NM_001091	4320.259	3490.969
NM_012205	1851.383	1358.291	D28384	49349.23	42216.473	AK023915	21083.709	24675.141
K02046	8567.474	5887.378	AF118079	38676.984	27252.117	AB051453	2869.292	2980.527
U87223	1249.334	869.429	AF277572	326.716	199.159	AK026842	982.847	1035.957
NM_004995	7282.538	7222.456	AL365413	1119.442	952.674	NM_002395	1644.276	2041.436
AK023320	271.606	133.174	NM_005258	5617.045	5963.07	AB023203	3646.646	2865.098
NM_000386	8661.652	7488.896	NM_003948	520.531	560.215	NM_014963	3196.762	3787.046
NM_007231	1351.275	1261.473	AK025062	1265.088	1214.561	NM_004259	4622.461	3633.068
NM_001190	4569.77	3775.829	Z27405	37620.719	34242.008	NM_016271	16244.191	12038.833
NM_005271	16519.709	18524.775	AK023412	1248.983	1150.985	NM_016619	1825.254	1709.003
NM_015654	8318.476	7619.132	NM_014617	37675.609	35506.629	NM_014481	2415.956	2206.336
NM_012244	3652.025	3333.69	AK074682	3790.723	4323.562	U22172	12319.843	9903.93
NM_004341	3204.936	3214.728	X74605	1112.866	1482.843	AB032960	2871.6	2695.526
AB082521	4598.588	4234.006	AK024513	785.036	1159.506	NM_014264	19875.016	17669.803
AK026806	331.259	357.275	BC036692	1888.331	2601.536	AK024793	5414.222	4294.149
AL050182	1338.717	1191.413	AJ009640	1898.164	2424.284	AF208291	2289.679	1652.026
NM_020040	806.914	874.899	Y11163	780.542	929.954	NM_004877	43594.184	37868.211
AK026940	7718.39	5716.729	AF086391	381.573	510.618	L10284	57538.926	58793.086
AF155117	3812.99	3460.505	AF147340	526.14	805.114	CY3Cy5	14774.462	1346.575
AB014527	1933.964	1590.82	AK025119	527.524	375.96	NM_000620	948.761	1023.068
NM_004411	2976.333	2253.864	AJ224170	2064.672	1654.476	NM_000905	10668.612	12368.792
NM_015938	11236.142	9202.395	AF085866	4983.721	4215.104	AK023269	3390.208	3484.098
NM_000740	1377.627	1122.051	NM_006106	260.89	199.838	AF070564	18252.27	15756.649
NM_017843	13322.034	8914.542	AK000806	48618.355	41716.887	AK021439	47787.094	32328.727
U10485	2600.342	1728.039	NM_016471	3532.543	4574.796	AF052099	5794.784	5123.801
AK025326	1354.462	1114.121	Z11852	275.157	396.061	AL110111	5616.166	4730.603
NM_016328	2198.438	1524.501	NM_001145	425.738	371.12	AF070543	1596.907	1529.107
NM_017544	12066.698	10066.441	NM_005364	9075.871	9865.041	AF086525	506.08	437.222

NM_003153	3448.111	3364.334	AK023482	4424.987	5072.479	AF086509	3525.952	3398.16
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NM_014707	1630.929	1076.7	AL157423	507.244	616.473	AK001171	33911.93	31243.217
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NM_018215	3762.478	3354.962	AK023176	1228.075	1828.558	NM_014855	2263.167	2269.995
AB033110	1743.708	1523.289	NM_006826	10978.683	7188.711	NM_003492	1826.124	1226.788
NM_005083	6302.087	4005.312	AB007973	8624.146	5724.575	NM_000620	895.844	931.1
NM_007187	10947.648	8761.809	NM_002995	354.619	369.625	NM_000905	10161.833	8260.027
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NM_003095	13401.524	10027.643	NM_005882	6195.467	4782.594	SR5	4815.736	6201.262
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NM_004730	17362.617	13382.014	NM_000440	4232.042	3658.549	CY3Cy5	12585.84	858.584
NM_000801	9249.261	7896.261	NM_001297	4452.195	3134.146	U63828	5951.947	5823.896
NM_006115	9591.787	10379.273	NM_004403	9521.95	5952.92	Z36794	1759.188	1774.258
NM_005801	7684.029	5780.13	X64993	1502.922	999.951	Z36828	11004.165	8740.223
NM_018195	6608.369	6049.021	NM_004434	13301.731	9935.789	AF086121	41976.223	34160.457
NM_001535	21888.529	19122.393	NM_006265	534.141	536.719	AF086140	3262.083	4378.318
NM_012267	1753.225	1072	NM_016230	2832.074	2978.531	NM_015695	1075.053	1040.063
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NM_003293	251.171	345.631	AK023966	8016.721	9781.828	AF085968	4055.833	3499.691
NM_016615	339.222	283.871	AK025702	2795.795	3181.728	AK023665	1400.556	1808.475
NM_000022	22098.121	14312.329	NM_018955	1166.699	1674.318	AB011136	5427.802	6681.091
NM_016575	15455.555	16482.957	AL050200	339.638	402.885	AF085898	7924.764	7322.258
NM_004213	2401.844	2618.198	NM_002367	410.797	752.873	AL161960	3223.904	2742.146
NM_001925	29286.119	21896.248	AK022038	1298.354	2322.931	AL049964	4901.498	5485.035
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NM_000480	8230.395	8357.689	U80735	4062.057	2437.618	AK022485	2228.913	2786.977
AF254084	43545.355	41324.539	NM_017850	2583.729	1873.661	AK023395	15743.115	13366.568
AK022648	607.156	758.263	NM_016522	1121.435	729.598	AK023818	12805.023	11191.002
AK022976	1576.35	1415.728	NM_002224	7773.701	5683.6	AK024139	659.772	791.481
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NM_003107	1422.329	1524.486	NM_003874	1104.803	947.971	AK023895	1109.095	813.296
NM_006874	5226.996	4352.327	NM_000082	687.177	496.09	AK024206	15632.859	14421.973
AB046777	2830.163	2394.039	L13857	1153.208	975.091	AK026273	40811.559	36894.438
AJ251844	2557.13	2331.849	NM_018095	4464.034	4240.853	NM_020250	59374.73	56210.387
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NM_001880	2764.289	2728.913	AF146277	4573.71	4149.525	NM_012337	2948.507	3513.817
AB028943	1899.037	1739.123	NM_002555	377.905	500.502	AL389879	43357.906	42940.332
NM_006194	905.349	783.534	AF055033	19790.164	19523.564	AK022869	3685.878	4074.901
AK001603	2192.57	2163.17	NM_017700	635.001	645.184	NM_016111	41835.031	37710.547
U71601	3005.726	3057.429	M37191	12361.017	15104.356	AF085958	77495.117	63083.664
AK025985	2229.468	2943.434	NM_005242	471.157	778.248	AF086021	11845.201	16504.117
NM_013255	3982.458	2993.872	NM_003020	569.61	754.617	AF085982	555.981	734.056
NM_004143	1369.703	913.183	NM_003404	24375.926	23425.18	AL117655	750.89	663.29
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NM_000062	26289.932	34307.598	NM_006010	9641.289	6652.694	U06700	3892.331	3944.043
NM_017877	1837.634	3196.287	K03191	2048.486	1855.928	NM_017915	23256.508	27421.014
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AL133037	1435.482	1978.826	NM_005192	19718.688	13973.37	AB007954	7319.249	7763.949
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NM_00035C	1071.254	1430.51	NM_015032	2493.823	1702.204	AK022067	1027.876	1829.806
X91103	3147.979	3299.429	AK022956	3532.28	3018.511	AK023508	1358.05	1758.55
AA419164	2749.819	3135.244	AK023121	952.559	778.16	AK025840	5169.178	5054.406
L35251	4819.147	4264.181	NM_014104	38531.555	29470.602	AK026915	5823.068	5229.946
BE910395	6011.021	5521.527	NM_002392	864.13	784.77	AL110259	1109.884	900.677
N46828	2330.648	2204.513	NM_002749	56112.969	58823.195	AB033100	61915.918	57313.902
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AA460969	5235.797	4901.235	NM_003390	3296.543	3565.142	AL390138	5745.461	6410.482
BG695859	4759.136	4825.416	AL137747	3073.092	3057.428	AL137290	10811.955	11951.932
M85079	1482.739	1628.839	NM_014755	3119.721	2621.411	AK021606	731.547	1095.295
AA457671	8695.243	9001.98	AF077188	11039.558	12975.545	NM_014124	66470.813	62680.145
X07437	1505.006	1652.453	NM_012446	2870.228	3234.061	AF119888	1927.166	2558.048
NM_000641	3164.014	2704.5	NM_018338	1074.679	1446.72	AK001551	6353.633	6040.736
AE006466	1040.578	1261.721	NM_018685	44146.16	43252.16	AK001825	2594.397	2228.877
BC008737	46864.027	66020.625	NM_006984	3824.292	4549.729	AK024714	2713.625	2648.55
BC011655	7179.101	6270.033	AF231919	1530.489	2079.322	AK022363	2921.809	3357.327
BC002396	9516.044	7140.421	NM_018214	1079.628	1640.951	AL353949	549.531	615.576
NM_003613	3492.706	2120.003	NM_005076	11485.185	15499.177	NM_005181	3388.362	3343.163
NM_005385	3272.78	3347.181	NM_019023	51270.047	50160.133	AF026945	1376.57	1185.541
NM_018985	4607.917	5724.75	NM_004420	618.553	487.149	AF143676	6853.91	8762.998
NM_006074	40401.367	53759.082	NM_002970	486.247	449.182	U66044	45458.527	49702.93
AF208232	2881.878	3374.354	NM_005499	17504.576	11122.989	NM_005247	66919.109	66015.367
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NM_004186	826.074	896.791	NM_015387	3052.578	2455.605	AL122089	1960.206	1896.044
NM_016255	8936.913	12188.104	NM_001733	4776.23	4154.638	AA203665	12239.547	13438.965
AF203032	2706.898	2915.857	NM_005065	994.668	637.204	U95646	1931.403	1906.605
AB014542	6202.513	4936.884	NM_017825	18968.723	19575.232	Y16705	3180.72	3384.827
NM_014640	1998.285	2431.824	NM_014035	1871.245	2285.304	AF279775	10683.545	11639.379
Y10518	9968.312	13505.38	NM_020122	12505.169	10830.256	NM_006262	5681.252	6491.14
AF155135	7360.677	8252.673	NM_013432	10877.19	13103.14	AK026598	4071.575	4373.237
NM_014790	3778.205	3487.295	AB020716	778.711	867.429	AK023602	1675.578	1672.518
NM_003571	10454.762	11017.207	U57341	355.612	386.7	NM_018097	67601.82	63067.223
AB032965	7244.801	9703.421	NM_002295	45204.344	45723.117	AF130043	685.257	871.863
NM_020370	1287.092	1386.465	AK027130	755.093	1098.971	Y11167	2765.959	2340.705
NM_004767	1448.183	1856.224	NM_005479	26353.457	29808.736	AK026813	1833.409	1692.357
BF310159	19143.881	17402.496	NM_005730	51596.266	57665.926	AK027225	2543	2314.933
NM_000316	545.909	602.697	X82240	9614.444	15345.107	AK023083	3697.577	3714.979
NM_018986	9008.913	7937.405	NM_013995	6192.972	7768.7	AF130093	1209.091	1298.528
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Z21965	5647.033	4977.161	NM_005526	17865.738	11045.286	AL049452	629.411	1110.089
NM_012427	1856.506	1393.91	AK001669	1872.358	1272.252	NM_016622	5642.225	5589.839
AF133424	1452.761	1979.362	NM_006195	1111.659	884.742	AK026976	3700.783	5403.791
NM_005003	31436.268	28907.969	NM_006190	14959.208	10360.138	AF070559	1346.632	1264.513
AF084560	7112.202	8537.778	NM_006365	2369.958	1703.044	D42043	60301.203	52471.473
NM_015715	2073.419	2509.6	NM_004133	430.605	337.782	BC024009	6852.012	6348.622
NM_000032	3027.417	3923.251	NM_001615	8291.303	7110.546	AF128543	25511.387	27767.096
NM_002083	337.152	388.735	BC000401	10146.539	11709.787	NM_004185	2049.843	1862.975
NM_002035	5929.379	6343.333	NM_006425	2855.599	3073.161	X94290	3634.136	3918.014
NM_014900	3133.429	3192.392	BF344046	4238.296	5528.209	AK026685	50465.02	45920.258
BF342908	317.696	562.482	AF432218	16322.453	20028.188	AF090927	63082.926	60774.418
AF118073	771.066	1108.385	NM_004286	5231.978	6641.339	AL137642	2115.627	1997.89

AK023510	4209.492	4831.214	AL133644	9899.48	11223.959	AL133619	18064.928	17146.145
NM_004345	2449.507	2942.182	NM_002706	3271.9	4437.961	AK025902	6997.849	7158.847
NM_006528	303.05	468.185	NM_004199	425.008	591.834	NM_004517	6234.285	6492.085
NM_002232	399.136	412.437	NM_006876	1445.416	1139.848	AI017418	1085.158	775.399
NM_014570	5302.008	5327.776	NM_000293	1089.25	816.037	NM_000679	5072.758	5056.988
NM_014822	2451.261	3252.776	NM_003748	877.445	914.952	AF218006	66644.563	64436.078
NM_005296	2441.606	2779.485	NM_005398	236.628	135.225	AK026935	57332.566	56369.98
NM_001337	1142.935	1278.882	NM_012269	576.871	434.924	NM_020162	9194.149	10043.396
NM_003611	2758.145	2952.196	AF153821	1879.967	1274.204	AK027124	66769.492	63604.859
AB014538	4258.903	4603.21	NM_013370	1673.83	1729.867	M31212	29557.371	30057.08
NM_004154	248.297	179.972	NM_001374	1042.709	729.458	NM_001821	15504.719	9884.87
NM_006209	654.277	490.469	NM_003310	3031.436	2245.368	NM_005647	2637.186	2575.938
AK025118	9194.282	9522.562	AK024461	4801.9	3826.219	X64978	27301.207	23965.469
NM_000727	961.715	906.503	AK025485	1154.38	1066.624	NM_000912	62060.652	57589.371
NM_002621	457.401	349.641	NM_017635	3237.947	3091.799	NM_002345	3637.646	2506.586
NM_002625	914.966	1993.118	X62534	1402.425	1928.941	U57971	4152.64	4772.506
NM_000203	276.974	228.724	AF027147	22950.143	24432.918	X89673	3201.443	3275.979
NM_013443	2180.549	2125.597	M62399	4907.979	6951.8	AK024593	4083.66	5436.026
NM_000925	15917.194	16786.129	NM_002357	873.794	1243.802	Z83934	1801.88	2364.585
NM_000465	3611.244	4038.344	U71600	4032.207	6472.095	NM_018355	5599.51	5497.98
AF116685	268.065	493.415	NM_004472	1067.504	1640.599	AK022020	4588.32	3331.332
NM_000123	3267.955	4798.249	AB037862	1815.43	2449.657	AK000263	25245.334	21082.424
AL137501	3547.82	3732.61	NM_005392	1189.962	1481.474	Y13895	2240.062	2032.289
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NM_000122	4452.777	3338.188	AK022500	5550.522	8509.479	AK024462	58463.141	57685.633
NM_006712	43615.918	39996.895	NM_003447	798.278	1151.581	NM_019601	1634.24	1376.009
NM_006240	792.746	915.533	NM_005014	1357.521	971.768	NM_002206	2025.061	2133.925
NM_007026	5382.878	7240.216	NM_006944	269.775	284.325	NM_007074	1947.021	2963.002
M37712	11197.822	8457.508	NM_004407	627.793	492.317	NM_006614	1697.797	2232.172
NM_002648	12867.855	11898.324	NM_000070	2800.593	2076.63	NM_002230	8169.499	7398.839
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NM_016156	5925.537	6208.189	AB037804	422.349	347.999	NM_001430	2561.538	2736.72
NM_016528	4034.476	3859.14	U34249	1143.304	709.551	AB010098	1523.237	1589.143
NM_015974	2535.721	2425.354	NM_003289	49413.219	38831.16	U17989	3698.413	3736.167
NM_014384	2670.536	2433.861	AI200114	1297.82	1139.811	U62325	3763.479	3385.036
NM_002573	5455.499	4058.831	M74220	763.363	330.194	AL137595	1762.959	1676.978
AL133037	1223	1728.259	M23254	853.966	980.999	NM_018028	2282.049	2224.833
NM_020350	4679.208	5131.86	BE618539	5228.974	5473.63	AF249267	64686.816	61792.719
NM_000350	2354.069	4795.732	R28062	3436.963	3669.604	NM_004113	961.838	1094.373
X91103	2821.009	3891.953	U38545	227.925	299.868	X84939	7928.822	9043.137
AA419164	2394.388	3000.526	AI627464	865.332	1116.234	NM_018320	60704.934	56733.781
L35251	4465.426	4305.209	BI756258	2675.023	3885.853	NM_002069	7979.718	7704.31
BE910395	5809.207	5772.599	AI342225	52940.012	61373.895	NM_016056	13224.582	10138.604
N46828	2297.132	2302.246	AA634103	51549.586	59559.777	AF188492	847.439	791.137
BI908302	5525.284	5775.708	J04599	1173.607	2120.185	M65066	26963.795	24980.234
AA460969	4966.568	4782.364	AF110020	2621.091	3599.326	NM_016951	3860.601	3674.799
BG695859	4380.128	5140.25	AA608557	6690.872	7974.034	NM_013251	2308.773	2185.963
M85079	1415.261	1392.378	AL050095	9472.041	11200.574	NM_012326	1742.423	2458.252
AA457671	8120.166	9219.813	U03272	793.663	1500.181	NM_003085	67022.57	66697.664
X07437	1416.948	1713.837	NM_012253	10695.431	15456.771	NM_016084	37896.793	32329.293
NM_000641	3256.613	2908.42	NM_000258	41441.727	22407.875	AF095289	41671.504	39839.469
AE006466	807.091	948.409	AB033055	13186.229	8674.078	NM_005537	6171.443	5945.804
BC008737	48904	66377.977	AF311287	9439.226	6151.506	AC003962	936.943	886.534



BC011655	6726.969	6319.461	NM_003098	1804.479	1322.464	NM_019003	4955.555	5099.361
BC002396	9418.137	7723.91	NM_014781	3562.529	2050.789	NM_015935	27850.588	25812.156
AF112219	10596.554	7478.658	BU629989	1077.345	747.764	AF182412	1748.124	1877.36
NM_000521	429.64	247.404	X87896	1704.027	1210.87	AK027200	2834.123	3644.612
M34423	170.674	156.313	M88310	2408.682	1921.861	S78372	444.057	352.493
AF208232	3876.033	7443.292	D16856	251.802	249.546	U03106	17087.416	21840.326
NM_002988	1053.557	1777.154	NM_000042	1874.357	1782.726	NM_000075	30533.174	29189.162
NM_004188	898.413	1359.74	AF035787	6223.723	5430.222	NM_006845	60200.07	58893.156
NM_016255	11193.587	20698.25	NM_005024	351.801	305.828	NM_014885	877.794	1102.706
AF203032	3521.21	5643.969	NM_003403	1552.916	1812.151	M73239	1101.964	1393.182
AB014542	5468.316	6393.688	NM_014808	3707.481	5875.609	NM_004945	6644.963	8231.11
NM_014640	1965.374	2363.325	AB006627	3286.893	5615.647	NM_020242	2539.126	2953.903
Y10518	9160.483	12531.563	NM_000416	6568.502	10276.637	NM_001788	43591.254	43805.945
AF155135	7849.383	9188.592	AB007883	7925.188	10133.144	NM_007178	61037.867	66859.523
NM_014790	3889.365	3313.741	NM_006391	1076.649	748.621	NM_017682	1213.751	1377.545
NM_003571	9360.613	10893.796	AY009397	52530.863	62169.207	NM_002205	10327.948	10855.174
AB032965	5126.516	6650.833	NM_007037	47938.738	58439.691	NM_002291	791.363	715.307
NM_020370	996.735	1052.79	NM_016335	2137.553	1512.177	AL137477	24765.619	21051.168
NM_004767	1338.42	1463.87	NM_003165	4297.706	2662.954	NM_016645	17361.463	16140.006
BF310159	19803.66	18979.762	NM_003906	27435.029	15534.42	NM_014256	7049.281	7611.604
NM_000316	458.722	389.421	AL359590	32921.445	22670.783	NM_015967	4846.734	5012.932
NM_018986	8393.525	8283.819	NM_002861	7077.336	5089.208	NM_012237	721.054	589.649
AB044934	1807.086	1949.099	NM_003080	4555.172	2690.575	NM_003595	808.859	1174.74
U27655	7603.582	6511.175	NM_004042	218.697	166.47	NM_002405	3771.953	4036.382
NM_005795	339.62	379.192	NM_013268	379.737	333.938	NM_004994	57209.223	54953.047
Z21965	4356.492	3742.658	NM_002645	3167.312	2357.551	NM_006610	48890.008	46303.453
NM_012427	1655.669	1364.643	AB033027	1821.989	1597.936	NM_017626	940.767	810.664
L09070	476.517	455.216	AF320293	553.225	606.177	NM_003791	8020.522	7864.762
NM_000062	19221.852	11449.601	NM_001171	1157.522	1325.097	NM_018017	14474.773	13443.699
NM_015715	2354.211	3661.959	S81591	567.005	613.094	AK001296	46490.105	41761.723
NM_000032	2816.113	5168.126	NM_006323	13977.812	20111.732	AK025709	3554.4	3818.437
NM_002083	302.668	349.714	NM_016466	2853.893	4336.019	NM_019016	50312.988	43189.285
NM_002035	6068.59	8304.065	NM_001493	4762.142	6543.899	NM_012261	22731.693	21668.811
NM_014900	3257.521	3859.426	NM_003716	734.472	1203.92	NM_015556	16380.239	14574.94
BF342908	365.652	881.977	NM_014841	1120.997	1907.121	NM_006095	6152.165	6634.382
AF118073	660.116	970.573	NM_014426	7532.424	14948.133	AF272379	10516.842	10942.023
AK023510	4605.877	4714.928	NM_006816	54958.996	58113.961	AK022643	2119.61	1506.5
NM_004345	2687.707	2951.145	AK026518	54783.199	60366.129	AB046808	3357.468	3099.168
NM_006528	385.867	712.649	AF132734	15889.689	11093.163	AK026265	3268.915	2896.444
NM_002232	415.536	559.553	NM_018379	2644.374	1920.683	AK027179	1737.271	1496.259
NM_014570	4985.163	4967.063	NM_016403	22856.941	16965.684	AF015313	1275.657	1490.962
NM_014822	2467.467	2589.149	NM_015603	837.631	420.062	NM_006466	4460.542	3497.955
NM_005296	2426.861	2949.039	AK021788	350.665	190.682	NM_005681	4744.792	3947.758
NM_001337	1194.075	1606.978	NM_001921	5796.354	4576.916	NM_015156	5066.035	4828.348
NM_003611	2526.663	2798.565	NM_006230	7367.316	5659.613	NM_012384	6194.621	5278.629
AB014538	3598.879	4529.157	NM_014699	7825.999	4558.134	NM_004653	10004.946	8663.309
NM_006205	752.601	765.495	NM_013400	10980.072	7695.707	AF233453	5623.997	4952.791
AK025118	8621.724	8549.592	AK026257	1532.409	1235.128	D87454	27815.586	29590.889
NM_000727	817.166	920.901	AK023836	10059.288	7939.368	NM_007020	10958.435	11382.143
NM_002621	424.029	428.519	NM_018109	2795.134	2490.007	NM_002936	21165.328	24635.549
NM_005385	3606.059	2783.031	AJ299442	5472.58	6541.104	NM_014161	8991.387	8535.691
NM_018985	4724.005	3970.366	AB040897	590.529	631.49	BF312817	12787.2	12956.615
NM_000203	441.256	474.704	NM_000129	2930.873	3879.017	AF284580	2236.819	2731.761

NM_013443	2506.559	3070.679	NM_003762	5688.102	8854.324	AK024961	6546.915	6127.85
NM_000925	17176.451	20292.965	NM_018446	3508.767	6193.306	NM_016068	20589.666	21020.455
NM_000465	4102.178	4302.6	NM_000187	893.964	1637.025	NM_002711	1092.436	1089.929
NM_000123	4810.555	9184.348	NM_014465	1699.444	2368.849	NM_000195	61425	59610.66
AL137501	3709.617	4714.294	D87292	1572.78	3085.764	NM_003778	59876	61359.035
BE858979	385.03	388.969	NM_005498	2370.302	3619.456	NM_001041	951.454	1047.726
NM_000122	4726.07	3817.771	NM_004407	544.588	355.915	NM_000693	719.47	623.281
NM_006712	42928.445	47614.117	NM_000070	3417.814	2278.272	AK023263	3165.69	3057.834
NM_006240	668.588	1056.72	NM_001202	1194.729	882.13	NM_004622	4396.766	4117.27
NM_007026	5239.592	6710.79	AB037804	301.614	365.25	AK021445	4042.659	3545.573
M37712	12470.528	10783.272	U34249	962.171	695.452	NM_017934	31911.199	30068.912
NM_002648	12823.113	12448.825	NM_003289	49808.758	41448.473	NM_014168	59205.57	59172.617
AF070670	9460.266	8003.787	AI200114	1084.521	1129.602	AF211971	12971.536	14186.412
NM_016156	5481.214	5727.403	M74220	229.967	121.296	NM_002931	6838.255	6541.014
NM_016528	4464.808	6117.876	M23254	894.86	779.769	NM_013448	58104.867	66533.773
NM_015974	2287.024	2160.946	BE618539	4514.488	3444.473	X65232	59205.516	57424.082
NM_014384	2410.631	2904.059	R28062	3228.52	2957.261	U12767	1025.029	1076.715
NM_002573	5570.303	4638.329	AI627464	755.249	750.542	U17630	3914.288	4126.875
AF133424	1468.321	1370.187	BI756258	2847.367	2820.537	M33782	5497.511	5459.566
NM_005003	26609.17	15909.733	AI342225	52575.215	62368.328	NM_002196	1155.704	1241.394
AL133037	1141.069	2030.751	AA634103	53208.637	60846.793	NM_017755	23688.129	22780.23
NM_020350	4892.678	6880.725	J04599	1023.105	1596.31	NM_018416	3304.885	3132.709
NM_000350	1788.866	3021.168	AF110020	2218.17	2906.095	NM_004606	18466.32	24985.729
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AA419164	2552.239	3954.435	AL050095	9528.839	15197.084	NM_002975	6310.915	5111.21
L35251	4538.03	8145.759	U03272	637.474	1062.236	AK023511	15617.105	15332.014
BE910395	6769.376	11227.638	AF075085	51444.77	60464.32	NM_014556	11487.492	8866.539
N46828	2140.926	2464.157	NM_005892	4124.552	6299.482	NM_001615	60898.238	64869.129
BI908302	5768.406	6141.171	NM_006478	651.871	1205.382	NM_002725	3268.61	3233.299
AA460969	5642.296	5532.956	AF311287	10347.622	6284.559	NM_014375	61604.195	58499.098
BG695859	4723.86	5039.386	NM_003098	1726.587	1475.685	NM_017812	37173.867	32120.826
M85079	1484.232	1615.765	NM_014781	3287.955	1851.193	AF204173	3076.489	2775.135
AA457671	7907.705	8957.771	BU629989	1256.484	683.779	J03260	10048.088	9222.714
X07437	1300.553	1649.773	X87896	1869.732	1310.361	U13738	4253.439	4475.398
NM_000641	3393.698	2896.527	M88310	2529.203	1833.522	AF068236	60016.344	65749.016
AE006466	686.541	827.725	D16856	379.535	181.374	H94487	8537.79	8169.598
BC008737	45826.137	64613.563	NM_000042	2035.91	1250.273	BG681747	34776.066	39086.758
BC011655	7248.837	8331.572	AF035787	4979.033	3253.055	H63077	3691.351	3370.002
BC002396	9595.898	8753.103	NM_005024	224.641	259.166	AA679352	12679.989	13940.896
AF112219	10789.027	9053.28	NM_003403	1561.043	1228.383	AA437291	2993.327	3313.126
NM_000521	357.339	337.29	NM_014808	3703.628	4283.014	X04503	6285.671	5495.418
NM_002625	246.593	210.2	AB006627	2887.96	2691.251	D45917	12755.373	11994.438
NM_004135	6172.171	2930.323	NM_000416	6024.707	4652.202	X52001	13333.789	12536.44
Y10518	12456.406	22942.295	NM_003382	196.491	412.135	BI823872	1100.476	1132.528
AF155135	9646.039	18089.486	NM_002965	425.885	606.046	AA430552	16662.482	16030.846
NM_014790	3696.968	5106.215	AB007883	7135.919	8763.268	X66142	7705.84	6451.975
NM_003571	12055.136	21135.869	NM_006391	1008.104	821.974	NM_005913	2558.555	2642.801
AB032965	9767.459	17924.504	AY009397	53620.645	63372.133	R45054	9719.199	9429.4
NM_004767	1326.441	2947.938	NM_007037	41987.824	48313.734	NM_003731	53865.512	50899.574
BF310159	19088.195	23005.764	NM_005014	1402.592	3001.732	NM_005446	49766.664	43508.027
NM_000316	424.197	432.029	NM_006944	453.567	630.85	NM_013292	36739.047	30526.848
NM_018986	8351.91	7931.059	NM_003165	4730.717	2946.27	NM_002387	5590.597	5302.006
AB044934	1696.922	1575.509	NM_003906	30327.234	16287.819	NM_000065	12934.235	12107.075

U27655	7057.815	6461.861	AL359590	33459.215	22951.268	AB023217	1962.033	1663.505
NM_005795	329.928	416.755	NM_002861	7322.681	4800.345	L08902	3339.184	2794.939
NM_003360	3959.413	3833.224	NM_003080	4840.695	2664.726	J02639	10499.565	9028.783
Z21965	3763.201	3686.424	NM_004042	235.531	179.055	M58050	10070.146	10696.469
NM_012427	1746.097	2089.414	NM_013268	516.673	502.344	NM_007263	22808.143	23859.178
AF131857	34981.387	24351.428	NM_002645	3250.542	2338.642	AF206020	14224.352	12527.764
NM_000852	253.387	179.112	AB033027	1849.268	1053.993	NM_014410	14212.878	12756.819
NM_000395	1834.972	1615.066	AF320293	455.896	287.007	AF305835	636.1	561.505
AW797282	340.24	192.659	NM_001171	1199.621	929.966	AF312769	3636.016	3640.026
NM_002402	1013.484	997.98	S81591	545.605	443.391	AB020668	10379.924	11133.354
L09070	495.341	309.661	NM_006323	11408.122	10267.356	NM_006203	58757.82	60507.152
NM_000062	19216.416	13409.189	NM_016466	2118.361	1899.627	NM_013261	4089.223	3900.565
NM_009590	4021.882	2383.067	NM_001493	4352.125	4354.625	NM_003555	786.068	645.35
NM_014747	14119.538	19880.475	NM_003716	684.547	689.735	AF309553	9130.236	7974.336
Y19240	8821.459	14052.707	NM_014841	936.012	1403.715	NM_003605	5149.995	4385.3
AF091029	4119.325	6249.985	NM_014426	6818.851	11282.922	NM_006135	2077.319	2097.635
X97074	7967.858	14473.353	NM_006816	52597.855	60089.883	NM_001900	65578.227	67741.258
AL117235	1585.513	4525.014	AK026518	50476.582	56904.969	NM_003993	9182.869	9122.612
NM_014822	3337.541	5120.085	NM_000258	51713.398	51407.355	NM_002150	19033.299	16890.244
NM_005296	2642.862	5244.981	AB033055	22630.754	44230.707	NM_004595	16579.893	15839.525
NM_001337	1011.415	1589.154	NM_016403	24510.104	18521.949	NM_020178	805.14	781.453
NM_003611	2580.66	3151.067	NM_015603	1013.712	607.734	NM_014754	44634.203	51245.141
AB014538	3896.47	5943.899	AK021788	393.751	268.847	D49387	2566.495	2382.581
NM_004154	196.296	362.252	NM_001921	5557.367	3904.855	AF050146	20749.07	17836.26
NM_006205	720.764	674.973	NM_006230	7616.795	5360.507	NM_000116	5499.692	5695.925
AK025118	8724.72	8951.782	NM_014695	8787.137	5467.374	NM_006695	14140.102	16229.189
NM_000727	975.133	858.593	NM_013400	10954.02	7273.25	NM_006804	40727.516	38576.98
NM_002621	319.068	295.729	AK026257	1615.454	880.311	NM_001133	570.519	491.608
NM_005385	4127.061	3864.93	AK023836	9954.812	6502.145	AK025641	56523.277	61204.781
NM_018985	5069.195	5516.473	NM_018105	2277.7	1721.08	AB040457	1113.282	873.063
NM_006074	36283.039	30453.393	AJ299442	5365.044	5670.643	AB014514	10576.069	10611.101
AF208232	2775.137	2350.93	AB040897	583.813	731.206	NM_002865	15886.842	16121.59
NM_002985	1166.086	1176.69	NM_000125	2597.614	2290.528	NM_003566	4998.005	3618.257
NM_004186	762.571	758.759	NM_003762	5207.111	6558.94	NM_004245	606.282	642.048
NM_016255	8740.666	7851.121	NM_018446	3222.115	4664.204	AK026315	511.558	557.975
AF203032	2764.739	1847.033	NM_000187	839.687	1569.371	NM_007155	61549.352	62034.137
AB014542	5717.5	2701.867	NM_014465	1920.521	3211.439	NM_018390	3760.408	3619.825
NM_014640	1781.374	1024.822	D87292	1371.785	2704.976	AB037724	17172.082	16844.82
NM_015974	2160.789	3385.989	NM_005495	2285.121	3312.025	AK026151	23894.963	27971.686
NM_014384	2794.319	4582.549	NM_016335	3853.255	5951.552	NM_014140	2515.431	3139.438
NM_002573	5935.927	8751.627	NM_001202	1296.841	983.797	NM_002916	6098.979	7004.883
AF133424	1849.379	2839.607	AB037804	298.267	272.024	M20700	9284.62	9773.948
NM_015715	2871.983	6448.66	U34249	980.148	581.302	NM_001034	11149.292	16467.27
NM_000032	3092.496	4868.676	NM_003285	44113.648	36475.797	NM_002685	4478.964	6577.738
NM_002083	332.111	306.445	AI200114	1224.486	1039.221	NM_017686	1385.759	1527.683
NM_002035	7256.097	8196.652	M74220	258.858	180.302	AL096734	1233.293	1368.615
NM_014900	3468.616	4231.094	M23254	916.309	703.229	AK000800	4274.615	4980.208
BF342908	361.187	522.198	BE618539	5548.935	3807.942	NM_018154	7575.096	9651.146
AF118073	746.382	1065.452	R28062	3468.677	2288.786	NM_005355	998.973	923.377
AK023510	4268.002	4796.806	AI627464	650.983	612.327	BC006287	7423.063	7365.989
NM_004345	2887.177	3559.49	BI756258	2770.439	2876.095	AB023198	10937.844	10463.229
NM_000702	41623.035	38859.891	AI342225	49933.305	59659.941	AF304163	13103.201	17080.762
X71490	9467.608	9958.792	AA634103	48445.898	52928.145	NM_005231	11491.17	13506.318

AF257081	510.124	688.482	J04599	1269.447	1532.664	AF064729	4057.672	4268.412
NM_006528	360.273	612.974	AF110020	2124.453	1901.908	NM_005412	36809.645	29222.945
NM_001688	37922.668	22469.795	AA608557	6775.003	7484.591	NM_012113	3844.216	4355.542
NM_003631	873.069	750.45	AL050095	9302.594	10994.556	NM_014556	13079.81	10449.191
NM_000219	313.444	316.608	U03272	570.343	829.264	NM_001615	66834.016	67255.313
NM_002232	478.985	479.027	AF075085	48918.023	57066.207	NM_002725	3176.57	2947.528
NM_016106	7351.173	3455.535	NM_005892	4059.044	6887.884	NM_017812	37243.273	41921.785
NM_014570	4561.568	2190.615	NM_006478	572.333	1164.803	AF204173	2882.764	3245.106
AF112219	12576.01	13859.468	AF132734	18088.197	25739.541	J03260	10288.175	10087.131
NM_000521	679.493	679.962	NM_018379	2755.942	4278.234	U13738	4303.652	4309.321
M34423	217.999	451.77	NM_000042	2143.136	1412.562	AF068236	61449.441	63700.91
NM_004135	7756.176	9468.522	AF035787	4411.55	2617.842	H94487	9890.386	9709.277
NM_000203	445.813	713.078	NM_003403	1344.62	869.133	BG681747	36424.043	44131.863
NM_013443	2559.345	3307.671	NM_014808	3238.986	3051.538	H63077	3644.64	3518.313
NM_000925	18679.248	22997.473	AB006627	2569.32	2085.738	AA679352	12936.41	14637.813
NM_000465	3977.791	4886.309	NM_000416	5966.517	3694.955	AA437291	3620.383	4344.927
AF116685	455.525	818.555	NM_002965	328.363	281.223	X04503	6976.618	9312.116
NM_000123	3380.787	5165.604	AB007883	6777.648	4791.674	D45917	12963.64	16072.02
AL137501	3396.78	3396.655	NM_006391	1102.825	556.34	X52001	10836.188	12919.586
BE858979	340.341	262.957	AK093780	13577.056	15856.884	BI823872	1130.964	1081.612
NM_000122	4484.509	3700.541	AY009397	52920.414	61924.551	AA430552	16518.354	21295.232
NM_003985	696.086	687.561	NM_007037	39857.945	36924.105	X66142	8022.317	7473.422
NM_006712	44023.668	37735.93	NM_001649	468.829	779.201	NM_005913	2528.602	2070.846
NM_006240	846.787	872.368	NM_005492	6275.807	9098.219	R45054	11627.317	10118.325
NM_007026	5197.295	4944.451	AF038196	2814.482	3623.867	AL117398	7473.428	7241.322
M37712	11397.254	6289.53	NM_004859	23995.236	32034.42	AY007158	57960.156	61539.227
NM_002648	11495.86	6175.076	NM_016352	3100.845	4745.568	NM_001720	11819.078	10345.317
AF070670	8541.269	2966.33	NM_005014	1558.902	2999.201	NM_013292	44017.102	37576.086
NM_016156	6740.106	3641.265	NM_006944	449.29	727.372	NM_002387	6546.484	5325.72
NM_016528	3631.438	1890.284	NM_004407	701.509	1187.326	NM_000069	11797.345	10089.666
CY3Cy5	10017.05	1040.613	NM_000070	5555.838	13857.818	AB023217	1992.815	1769.011
NM_000498	755.46	1204.47	NM_003304	478.388	89.982	L08902	3416.398	2661.639
NM_000664	3506.372	5158.109	NM_006323	10940.319	7165.54	J02639	10237.278	8536.041
AK026155	3118.545	4381.084	NM_016466	2031.827	1440.739	M58050	11123.944	10162.382
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AF143322	1099.266	1447.766	NM_003716	525.933	390.808	AF206020	16238.643	14856.779
AK022386	3712.01	3158.898	NM_014841	738.46	561.137	NM_014410	15906.561	14527.346
NM_002767	52047.137	33778.305	NM_014426	6796.286	6977.831	AF305835	724.264	826.258
AF131846	6606.999	5107.358	NM_006816	44074.578	52352.707	AF312769	4164.096	4537.053
AF088069	15361.268	10442.257	AK026518	49553.637	56070.676	AB020668	12096.526	14255.616
AF086551	1833.966	1978.594	NM_000258	45808.395	40545.238	NM_006203	58089.516	66745.063
AF263545	739.204	553.465	AB033055	16117.546	20438.213	NM_013261	4429.482	5064.422
NM_013393	12293.481	10678.331	AF311287	13565.327	17561.068	AF309553	8997.437	9514.518
AK025082	2471.143	2691.575	NM_003098	2252.057	3958.209	NM_003605	5310.051	5440.9
AF086535	2218.453	1704.892	NM_014781	2780.831	5506.447	NM_006139	1672.835	2141.85
AB040901	3802.712	3115.612	BU629989	1691.56	2531.844	NM_001900	62133.484	71476.813
AL137406	8967.979	6278.664	X87896	2156.67	3340.434	NM_003993	9986.562	12394.393
NM_000498	760.395	553.166	M88310	3002.558	4506.883	NM_002975	6372.45	6271.036
NM_000664	3059.454	2468.273	D16856	315.805	401.467	AK023511	21006.49	21428.836
SR1	58126.242	64158.031	NM_014465	2019.635	1351.396	NM_020178	762.665	1125.655
SR3	44465.293	30943.055	D87292	1430.258	1067.694	NM_002264	3017.294	3807.05
SR5	4411.993	3636.345	NM_005498	1784.971	1209.573	NM_014754	42915.406	40824.555
SR7	5846.089	32697.01	NM_016335	2044.627	1270.077	D49387	2490.562	2549.591

SR9	22448.402	3645.205	NM_003165	4585.028	3116.756	AF050146	22103.838	19561.816
CY3Cy5	4918.131	561.337	NM_003906	32748.674	19316.621	NM_000116	6451.134	5238.616
U54734	727.305	922.95	AL359590	30413.873	22018.76	NM_006696	16045.856	15492.53
U84507	490.656	490.454	NM_002861	7778.194	6466.683	NM_006804	43275.66	50727.879
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AK000872	3879.01	3347.057	NM_004042	236.178	228.901	AB040457	898.131	622.473
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AF085924	1191.959	1139.169	AB033027	1814.039	2043.289	NM_003566	5172.539	4495.73
AK023887	822.063	512.651	AK021805	11092.336	17960.633	NM_004246	504.541	562.631
AF088022	10739.271	6647.363	AB014550	2076.636	3036.128	AK026315	688.609	1005.577
AK026537	7363.824	5821.185	AF320294	4151.418	5193.235	NM_007156	62319.031	66310.172
NM_015485	5515.289	3515.674	AF320293	528.942	747.159	NM_003731	62081.535	59908.934
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AF075099	721.86	351.396	NM_020402	3691.375	6827.433	AB037724	20442.41	19230.514
S83307	633.595	137.767	NM_004299	1865.695	3509.581	AK025086	5570.731	5286.146
NM_002666	20439.906	19654.469	NM_001171	955.992	1875.971	AK026151	23731.813	19239.885
AF202145	7985.68	6858.27	NM_002250	8855.377	15637.437	NM_014140	2966.451	3182.02
AK022412	14580.623	10600.882	S81591	541.11	823.426	NM_002916	6343.414	7601.12
AK023073	1323.532	813.164	AF075085	44363.781	38591.957	M20700	10145.294	10768.036
AK023922	1180.949	1197.14	NM_005892	2650.604	1697.43	NM_001034	11191.578	12237.999
AK022438	2174.857	1898.829	NM_006478	464.131	353.592	NM_002686	4266.655	4789.226
AK023316	689.375	687.658	AF132734	14098.549	8705.618	NM_017686	1604.889	1334.17
AK023764	1396.524	1126.555	NM_018379	2351.348	1529.138	AL096734	1456.972	1396.503
AK024082	784.734	482.32	NM_016403	21848.43	18273.123	AK000800	4189.871	5057.446
AK025072	7228.43	5848.858	NM_015603	1011.614	508.412	NM_018154	8167.419	9812.917
AK022410	1032.696	933.896	AK021788	397.624	262.883	NM_005356	754.186	950.542
L10378	18522.002	9679.961	NM_001921	5511.953	4333.354	BC006287	7270.647	10933.598
AK022179	2135.429	1275.802	NM_006230	6682.317	6276.868	AB023198	10549.177	11516.114
AK022173	1126.345	905.621	NM_014699	6085.41	5203.46	AF304163	12263.196	15540.261
AJ227860	1722.769	1308.216	NM_013400	8729.418	9733.028	NM_005231	11637.126	15229.767
AL157448	1249.236	860.909	AK026257	1625.285	1633.18	AF064729	4372.488	3795.879
AF026942	5165.329	4586.381	AK023836	9364.94	9859.229	NM_005412	38338.105	32384.223
AJ276429	5730.625	4016.876	NM_018109	2458.12	2916.391	NM_012113	3952.959	4271.86
AL117657	659.026	798.397	AJ299442	6190.176	11647.306	NM_002150	20623.051	23931.131
AK023589	1862.271	1727.02	AB040897	467.834	832.392	NM_004596	18810.627	22657.02
AK021590	664.287	694.312	NM_000129	1899.679	3393.58	NM_002725	3928.981	4085.343
AB002441	674.68	569.984	NM_003762	3727.544	6696.479	NM_014375	57851.121	60545.16
AK023998	2320.04	1732.579	NM_018446	3109.137	5904.439	NM_017812	37617.305	38404.895
AK021643	1420.706	997.362	NM_000187	1499.401	3055.549	AF204173	3480.069	4086.892
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NM_014054	5158.688	3243.719	AF086184	17003.551	14073.248	U13738	4636.034	5021.203
AK021840	60889.141	60151.316	NM_018275	12120.946	10476.884	AF068236	56083.949	60220.707
AK022228	7745.804	6474.729	AL049266	5214.921	4629.006	H94487	11619.361	10855.201
AK022031	1788.326	2032.722	AK021560	913.415	1078.313	BG681747	38075.813	42697.258
AF003738	653.195	803.359	AF088045	924.802	1264.181	H63077	4350.676	4325.306
AF086480	1999.543	2645.172	AF007149	2014.113	3286.252	AA679352	12293.46	13744.297
AK022122	1367.846	1363.268	NM_014705	565.412	696.87	AA437291	3775.086	4390.732
AK026084	366.06	205.534	AK001469	4180.129	2783.913	X04503	6326.279	5604.223
AK022415	5546.814	4305.913	AF035318	758.901	608.447	D45917	11109.1	11109.412
AL137368	5569.275	3949.406	NM_015456	5141.338	2975.333	X52001	12046.328	13212.665
AK021932	2033.434	1839.474	AK025056	2135.558	1384.698	BI823872	1169.065	1182.035
AK026787	1309.455	976.645	AF140710	6485.511	3895.947	AA430552	17915.564	16828.002

AK023542	1873.066	1301.241	NM_017532	2510.104	1720.185	X66142	8020.082	6559.144
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AK021845	1439.909	1996.744	SR4	9957.818	9024.756	R45054	11346.888	10671.161
AK022434	437.266	458.324	SR6	1097.34	1304.928	AL117398	7540.832	7134.122
NM_018592	8277.82	10683.674	SR8	4079.094	14832.154	AY007158	59246.457	65359.246
NM_018503	5770.524	6459.491	SR10	13484.547	5611.3	NM_001720	11007.271	10566.611
NM_016449	11047.508	9872.025	AL157477	2378.601	2481.759	NM_018390	4259.537	5762.236
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NM_018512	2268.549	1870.2	AL049951	1398.695	1556.427	NM_014410	19150.738	15625.853
AL161991	22960.791	13282.933	AK024963	1220.787	1066.058	AF305835	606.922	470.481
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AL137292	1173.824	1134.629	AK022936	10482.027	19757.549	AB020668	13007.937	12647.26
NM_017941	2313.001	2854.467	AK024385	3686.943	3600.786	NM_006203	57785.242	58553.164
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D28384	56390.238	64246.785	L17327	728.63	1364.501	NM_003558	755.65	635.587
AF118079	56609.098	59567.742	AF074986	1233.223	1570.983	AF309553	9675.667	8910.055
AF277572	463.409	369.864	AF075004	519.244	348.419	NM_003605	5796.651	6247.499
AL365413	1804.07	1741.917	AL049240	8949.276	5166.408	NM_006139	1571.723	2113.769
NM_005258	12544.998	11348.72	U80773	1301.268	1048.36	NM_000100	54665.934	55173.188
NM_003948	1498.081	1619.352	AK021745	2468.829	1696.385	NM_003993	9384.288	10415.751
AK025062	3060.699	2347.914	L38937	4791.852	3014.579	NM_018961	7174.17	6996.079
Z27405	6186.513	5238.852	AK024327	1227.173	718.391	NM_005588	10260.696	9523.353
AK023412	2569.898	2539.125	AK021700	799.024	565.71	NM_012242	2881.181	2614.555
NM_014617	56387.074	64552.43	AK024395	518.29	244.806	NM_006890	3251.807	3346.957
AK074682	10422.13	9453.609	AK000801	6989.282	6054.075	NM_001130	64148.773	66810.328
X74605	1489.807	1606.977	D85433	3552.221	3192.904	NM_002975	6632.096	6069.91
AK024513	1630.77	1817.633	AK025109	4730.326	4135.745	AK023511	18893.498	18998.523
BC036692	3912.831	4082.509	AK026057	1971.527	2049.83	NM_014550	14170.069	12794.022
AJ009640	5163.71	4834.775	AK026713	545.366	664.248	NM_001615	67198.109	69914.32
Y11163	3064.021	3435.423	AK021627	2950.653	2794.515	AK025886	4529.848	3817.985
AF086391	923.983	941.335	AF085859	1635.692	1589.745	NM_003058	2120.048	1638.017
AF147340	1918.593	1680.498	AK026307	1300.557	658.94	AB014514	10487.648	9996.902
L31901	586.599	772.576	AF075047	714.937	343.716	NM_002865	16592.104	18277.986
AK025119	1996.793	2101.768	AL049975	1034.147	795.974	NM_003560	5309.274	4291.959
NM_006369	982.716	975.266	AL080067	1851.979	1255.775	NM_004240	620.829	585.637
AJ224170	10567.439	8010.709	AL117464	4285.621	2979.561	AK026315	869.663	1049.602
AL137389	1165.917	743.38	AL080160	1673.411	1543.279	NM_003731	56352.211	59067.777
AF085866	9833.99	8086.973	L23849	635.347	617.534	NM_005440	55334.586	57029.309
NM_006100	772.972	717.757	AL049997	15225.597	12248.088	NM_013292	48941	39653.711
AK000806	8583.081	9126.755	AK024118	1893.921	1582.05	NM_002387	7645.939	5399.967
NM_016471	9404.017	9608.946	X89657	617.536	535.511	NM_000060	14993.801	13891.498
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NM_001145	1143.545	1243.062	AL050185	492.198	624.375	L08902	3679.268	3304.171
NM_005364	7444.417	8336.182	NM_017709	1097.013	906.864	J02639	10538.128	10203.177
AK023482	10950.831	11490.636	AF049615	1138.485	1705.879	M58050	10782.654	11291.167
AK022798	956.909	1162	NM_014358	35810.938	55767.117	NM_012113	3803.619	3942.966
AL157423	908.305	747.863	AF009282	9768.568	9499.088	NM_002150	20952.264	17568.297
AK023115	874.564	1029.545	AF024704	8199.876	7283.169	NM_004595	17663.348	18024.654
AK023176	1912.429	1609.801	AF056431	1024.688	736.082	NM_020178	770.591	726.773
NM_006820	41706.516	37768.875	NM_016412	2529.826	1339.85	NM_002264	3284.675	2741.926
AB007973	26338.068	27144.707	AF009293	1669.346	1218.024	NM_014754	41818.191	37158.523
M96843	4391.643	5408.182	NM_004158	60138.746	62580.648	D49387	2827.434	2790.025

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NM_005882	18586.709	14864.983	AK000989	3659.266	3110.323	NM_000116	5709.413	5792.293
BC012304	10865.685	7627.202	AK002210	6772.284	4690.078	NM_006698	14191.975	18409.811
AB046815	6192.256	4730.374	AK021677	5001.916	3594.748	NM_006804	45087.273	42081.484
NM_000440	10603.453	9343.039	AK001057	1088.307	885.639	NM_015968	18599.852	24935.229
NM_001297	6701.957	8349.36	AK001808	387.414	441.213	NM_003051	14361.616	12191.315
NM_004403	21001.623	18406.225	AK021471	1143.153	1076.373	NM_145342	19588.547	17977.742
X64993	3033.174	2913.895	AK021709	1667.027	1245.129	AJ278917	55720.402	56875.758
NM_004434	22345.736	23404.799	AL359563	2152.43	2419.171	AK025641	61033.168	61268.469
NM_006268	1111.494	1168.678	NM_014477	3844.697	3614.492	NM_001038	615.889	706.927
NM_016230	8954.527	9311.286	AF086478	3709.801	3598.165	AL117398	7121.451	6435.24
NM_001083	611.883	709.668	AF086022	702.994	985.977	AY007158	66374.688	79668.648
AK023966	14881.611	15741.163	AK021514	66933.492	65640.93	NM_001720	11078.377	8033.354
AK025702	7100.294	6129.153	AJ008134	7811.495	8093.173	NM_018390	3934.979	3069.493
NM_018958	633.463	804.547	S71486	3622.621	3185.145	AB037724	19168.502	15157.35
AL050200	1043.555	1065.409	L33808	16931.703	11921.848	AK025086	4877.011	4413.323
NM_002367	1555.634	1358.37	AJ008117	13346.881	8008.696	AK026151	24744.088	18398.453
AK022038	1443.893	1386.368	AJ008147	50781.871	37307.906	NM_014140	2757.245	2639.377
NM_000090	413.858	622.287	AK024369	1719.155	1179.288	NM_002916	5873.552	6623.462
AF253321	784.758	1129.085	AL049244	585.839	208.791	M20700	8804.608	9281.045
U80735	12764.493	14185.371	L43345	2067.817	2658.535	NM_001034	10617.844	13382.793
NM_017850	5685.788	5372.964	AF180297	6978.508	6811.151	NM_002688	4696.867	5064.887
NM_016522	1261.636	1122.249	AK023245	863.74	744.075	NM_017688	1241.007	1337.981
NM_002224	20564.322	15707.176	AF147303	690.016	569.696	AL096734	1222.346	1538.574
X07979	20713.084	17403.135	AF086224	585.351	366.801	AK000800	4279.535	4027.889
NM_003874	3039.587	2586.499	S56365	58240.445	59109.578	NM_018154	9903.054	9243.618
NM_000082	2459.31	2021.411	AF186017	508.782	261.352	NM_005358	922.448	670.208
L13857	3797.594	3911.526	AK023607	2526.805	1615.215	BC006287	7835.112	6547.363
NM_018098	7612.63	8260.773	AK026874	1616.686	1267.679	AB023198	11414.122	10034.734
AF286164	1015.169	892.951	AF088033	4164.78	3895.35	AF304163	12665.506	12992.003
AF146277	8268.287	7449.684	NM_020422	5068.09	5236.819	NM_005231	11317.83	11654.903
NM_002558	1317.723	1269.998	AJ227897	634.727	456.779	AF064729	4197.184	3838.845
AF055033	776.405	1007.657	AK023628	435.614	903.012	NM_005412	32412.201	21610.338
NM_017700	1806.582	2171.909	AY007156	1799.412	1425.854	NM_021976	6193.235	4868.371
M37191	10604.784	10331.837	AF086408	54548.645	55131.098	AF216077	9371.052	8697.208
J04422	515.025	636.24	AK023979	5341.856	5473.126	AF086238	2527.625	2525.987
NM_005242	1052.076	953.488	NM_017847	2334.809	1933.161	AK021612	30674.34	22505.73
NM_003020	1555.414	1384.48	AL049675	2046.753	1752.639	AF147342	2549.37	2730.99
NM_003404	50768.723	43310.891	AL050151	1097.4	941.616	AF088031	1240.224	1120.522
NM_001114	2809.179	2659.951	NM_003537	21970.664	16754.662	AK002025	81348.008	63410.992
NM_004458	971.219	1102.938	AF056419	26021.48	21039.336	NM_021976	5154.814	3186.331
NM_006010	26648.318	29103.023	AF074983	1138.165	1200.783	SR2	46383.508	55746.715
K03191	6923.625	8024.968	AK021862	715.286	569.851	SR4	15675.903	19011.098
NM_005078	48293.875	41364.77	AK024177	1311.532	935.795	SR6	1785.726	2067.876
NM_005192	49279.918	37562.449	AK024827	8866.562	5739.696	SR8	6413.493	26103.494
NM_004588	1816.229	2128.729	K01564	2254.207	2010.125	SR10	22343.98	9642.092
NM_015032	4732.328	3609.799	AB023175	1719.791	1419.023	CY3Cy5	9354.618	4087.161
AK022956	9594.894	9225.96	NM_000737	5467.591	4818.36	Y15167	2843.708	2277.947
AK023121	2727.302	2613.687	NM_000839	9250.964	9133.049	AL133080	5463.729	6315.544
NM_014104	33203.66	32003.436	AK024102	19417.818	19553.215	NM_017792	8003.082	7339.165
NM_002392	2893.248	3419.117	NM_001290	1438.139	1694.735	AK025213	4245.7	4302.232
NM_002748	30794.777	31396.805	AL079273	6100.659	5588.116	NM_014948	3553.242	3396.587
NM_018216	17108.033	13588.21	NM_005045	396.214	767.911	AL080221	2688.761	2776.783

NM_00339C	7982.583	6925.063	AK026129	2187.859	2498.277	AL117613	9707.351	7073.175
AL137747	2615.723	2607.635	NM_001743	38671.688	40463.523	AL137753	9077.799	8371.575
NM_01475E	9039.388	7007.622	NM_003713	15058.349	14032.564	AL110262	27186.441	28176.285
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NM_01244E	9548.984	8845.851	U92024	574.372	408.061	U00945	596.938	611.217
NM_01833E	869.064	701.437	AK023330	7017.665	5447.732	AK025191	1334.461	1529.505
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NM_006984	754.911	557.598	AF147428	803.617	1069.974	AK025246	14531.985	15350.743
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NM_018214	1735.098	1879.067	AF075003	313.084	312.926	AK026442	1212.089	1201.517
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NM_00507E	2016.765	1700.942	U79271	2304.533	2115.469	AB033031	3624.021	3971.696
NM_01902E	14472.045	15736.308	NM_01988E	1550.395	1222.135	AL050072	7033.28	6793.141
NM_00442C	2013.404	1726.347	AK024609	6573.973	5343.054	AL117590	1683.939	1666.184
NM_00297C	1254.655	1662.662	AK023660	973.237	837.566	AL049357	20432.889	17815.318
NM_00549E	46840.469	31834.422	NM_01812C	19214.543	12923.216	AL117659	840.376	771.501
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NM_015387	10834.072	11558.57	NM_005562	1162.066	1988.126	unknown (	580.579	697.324
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AK027130	2549.556	2355.942	NM_00296E	497.429	338.691	AK021753	8125.984	7625.072
NM_00547E	52387.477	40876.926	BF246606	500.565	456.514	AK001139	6128.323	5176.672
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AB013897	4517.796	5336.56	NM_01488E	5365.53	6431.131	X96644	5957.517	8103.792
NM_00552E	41304.984	34941.488	NM_01780E	7210.659	7952.531	NM_01867E	63474.359	62158.031
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NM_00413E	646.702	377.879	NM_004397	2302.733	2047.717	AF075067	648.009	531.771
NM_00161E	12896.55	8820.78	NM_00318E	433.642	320.457	AL133656	4025.513	3554.996
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AF432218	48485.758	39097.473	NM_00125E	10525.941	9802.135	AJ227879	1085.983	1366.499
NM_00428E	19204.801	17555.455	U50383	18127.473	14833.435	AF531295	2640.191	2713.192
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NM_00687E	4277.589	4133.505	AK022290	1296.262	1526.808	AF056432	4842.081	4103.861
NM_00029E	3725.835	4453.088	NM_00368C	29614.439	31303.986	AK001987	43746.07	32623.592



NM_00374E	2736.572	3182.385	AF118124	13836.97	16038.567	NM_01333Z	5714.966	5542.129
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AF153821	1267.839	1170.901	AK026068	1013.477	908.111	AL162006	1688.294	1615.674
NM_01337C	3321.373	4018.969	J04974	34202.797	22979.375	NM_017971	46766.574	41612.766
NM_001374	1564.304	1586.596	NM_01767E	4974.639	3789.862	AF090097	3005.956	2457.405
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AK025485	3964.88	3272.638	AF191545	961.288	829.714	AL137423	7670.037	8260.919
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AF027147	39290.703	41941.359	AK023968	2707.772	6155.575	AF113211	2430.918	2647.304
M62399	11872.371	13183.548	NM_00465Z	1626.183	3215.895	AL117568	5268.292	4969.608
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U71600	7147.06	8490.688	AK025425	50562.262	49662.727	S71805	2621.895	1778.075
NM_00447Z	1670.705	2277.427	AK025974	29373.236	32753.877	NM_018391	3833.065	3553.29
AB037862	3854.946	4045.902	NM_01653Z	5805.626	3928.489	U90917	1400.956	1112.912
NM_00539Z	2692.403	2859.937	X98115	2390.855	2326.139	AK022140	8838.075	7342.655
AL133572	13401.993	14707.09	NM_005781	8867.788	7623.09	AK023372	62590.742	53564.039
AK022500	7694.174	6826.297	BC036740	28222.598	22808.709	U21072	2855.493	2444.749
NM_003447	1780.679	1243.033	NM_001747	7627.546	6013.94	AK024377	1915.424	1540.324
NM_005014	3946.186	4888.439	NM_001148	19274.721	14871.787	AL137461	2042.27	1765.25
NM_006944	740.007	937.988	AF242522	11667.868	15273.152	AB037828	2063.278	2208.808
NM_004407	1153.399	1193.453	AJ008152	9631.39	8414.859	AB023210	1235.456	1153.04
NM_00007C	1603.988	1749.128	NM_003657	2375.903	2473.46	AB037786	4607.975	4349.225
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AB037804	556.415	618.862	S67970	754.598	826.18	AB037735	1942.154	2360.857
U34249	1010.024	1096.958	AF221520	4513.098	3354.019	AK002177	11424.38	10019.699
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M74220	809.611	993.863	AB037852	1556.162	2577.199	NM_00349E	64123.852	65682.641
M23254	1808.578	2220.989	NM_00536C	2976.365	5574.005	AB000509	3914.67	3622.491
BE618539	2166.115	2015.941	NM_00434E	6667.913	11122.281	AB018314	3065.986	2748.136
R28062	7429.364	7455.62	NM_00209Z	17071.201	32867.246	NM_00437E	1644.105	1418.394
U38545	365.369	477.729	NM_018077	4375.891	7241.716	AJ238899	1638.815	1346.806
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AI342225	45385.359	59969.098	AK021416	1176.768	1063.82	NM_000841	15453.936	12923.868
AA634103	45448.09	59503.727	NM_018471	13437.438	10585.256	NM_00124E	2995.423	3124.368
J04599	1346.703	1515.345	NM_00656C	7721.936	7755.081	AJ008139	17376.807	14858.757
AF110020	890.113	574.225	NM_01618Z	9164.697	8526.109	NM_00432E	20634.967	15082.61
AA707922	472.85	737.053	NM_00195E	56132.684	49754.977	D38553	5445.965	6122.814
AA608557	22943.193	22645.338	NM_004757	4100.845	4106.497	NM_00617C	21286.541	20106.555
AL050095	3992.505	3867.254	NM_015904	8714.596	7790.65	NM_01429E	13141.832	12405.9
U03272	1038.689	1009.672	NM_00196C	55323.559	46194.879	AK001581	3727.286	4171.123
NM_01225Z	18488.754	14580.304	NM_00705E	12435.648	10469.917	NM_00586Z	7047.183	8262.264
NM_00025E	48296.465	55631.445	NM_00152E	5473.777	4545.45	NM_00054E	14973.12	14581.951
AB033055	24323.41	25109.623	NM_017947	1812.013	1992.161	AK022541	12320.469	12093.354
AF311287	12321.995	9950.856	NM_002494	20666.738	15663.443	AB002297	6312.115	6127.398
NM_00309E	5539.226	4959.056	M58510	18537.961	22479.908	NM_00502C	62470.625	62285.828
NM_014781	8908.28	7035.375	NM_00336E	327.939	854.32	NM_014077	6463.577	6327.381
BU629989	1942.775	1602.444	NM_00078Z	3404.438	5327.776	NM_01841Z	3667.05	2843.863
X87896	3907.199	3676.345	BE396003	3214.589	5331.55	NM_01232E	16408.537	13992.623
M88310	8187.405	9422.752	AK023300	6611.758	9473.415	M14087	18431.736	16257.94

D16856	975.404	1135.029	NM_018082	2976.915	3480.156	NM_000885	26385.064	24000.861
NM_000042	5128.772	5581.116	NM_003904	7197.945	4475.821	M59040	6561.792	6837.128
AF035787	5813.067	4401.172	NM_006234	28275.289	18776.654	X15880	66591.516	69424
NM_005024	589.333	737.716	AK026387	1522.191	1248.421	NM_006795	837.13	916.663
NM_003403	3232.11	2918.496	AB028987	20193.557	18938.307	NM_003481	11231.329	10239.49
NM_014805	7990.401	10228.688	NM_003594	3850.871	3084.453	AB002347	527.073	764.657
AB006627	1096.312	1723.626	NM_005521	12213.016	11631.361	AB046814	1408.197	1896.893
NM_000415	16257.731	15899.73	AF164438	23014.928	20319.641	NM_017664	8579.606	8967.62
NM_003382	563.885	832.143	AK022284	2345.991	2016.84	AK025523	1466.419	1439.135
NM_002965	1153.087	1298.109	AF060937	734.645	1228.004	NM_007055	12175.131	10182.868
AB007883	4265.54	3607.776	AB040893	5906.326	4098.17	NM_006870	11421.437	11380.125
NM_003835	382.722	397.384	AK025844	8229.831	9699.483	NM_007355	12726.285	9565.98
NM_006391	3039.924	2290.193	NM_004024	10000.384	10294.952	L13283	1960.647	1280.315
AY009397	37670.758	34700.484	X52345	36369.855	32619.848	NM_013327	4550.618	4032.691
NM_007037	7972.145	7869.857	NM_006965	6383.99	4397.261	AF303888	19729.232	16919.406
NM_016335	842.22	1169.35	AF027142	54568.262	51082.371	NM_000077	3184.153	3075.143
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NM_003905	9027.374	7070.362	AB020705	5064.553	5464.02	NM_003672	41166.551	37067.238
AL359590	50989.832	51623.156	NM_014333	588.933	834.932	NM_002574	71704.898	63762.109
NM_002861	12074.686	12001.412	NM_002980	2800.393	2995.311	NM_012391	8975.358	8474.612
NM_003080	2294.424	2296.268	NM_015885	1289.075	2346.416	NM_005254	6644.528	7641.466
NM_004042	1415.936	1582.74	NM_020355	219.996	877.133	NM_005611	2149.837	2155.158
NM_013265	1184.977	1308.2	NM_004262	305.532	810.101	AF141655	8563.646	7733.771
NM_002645	9055.115	10088.331	BG491613	8708.848	9098.369	NM_007345	4697.681	3794.891
AB033027	2473.62	2176.464	AA397813	32482.541	27491.59	NM_004830	1678.649	1424.48
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NM_001171	960.526	1390.931	AI160964	936.333	812.715	NM_007007	18839.91	18629.604
S81591	2176.065	2018.524	W68291	13739.94	11089.772	NM_006385	8154.988	7786.683
NM_006323	36596.301	38356.063	N64384	6383.437	5751.603	NM_006555	29722.314	35657.875
NM_016465	7601.178	7755.707	H-X 53655 I	2683.441	2425.096	NM_004501	54766.008	57217.898
NM_001493	10127.362	13265.644	H-U 05770 I	9819.536	9675.428	NM_004965	24929.947	27373.822
NM_003715	1989.735	2302.534	H-M 65199	26547.926	24067.311	NM_006700	3686.764	3090.892
NM_014841	2363.172	2607.685	H-M 32315	2356.893	3138.763	NM_006445	24719.301	24086.748
NM_014425	21456.922	23777.254	H-V00536M	4229.117	6391.633	NM_012105	53671.441	42676.203
NM_006815	25665.055	23748.33	H-D85429M	9406.058	14141.702	AF019633	7294.826	5686.172
AK026518	55303.746	61081.891	BF439832	2635.771	2323.042	AB002361	27042.734	19906.811
AF132734	45822.73	45975.668	BG819162	2547.333	2010.253	NM_018060	17232.451	11873.328
NM_018375	5234.918	5688.817	NM_012085	39339.488	37438.844	NM_014235	10218.034	6904.61
NM_016403	18848.523	15436.256	NM_000135	1208.805	1204.241	NM_017662	15694.878	13598.354
NM_015603	2281.607	1691.906	NM_006664	5610.27	4762.528	U88837	4964.007	4256.634
AK021788	993.273	846.115	NM_002415	596.984	448.225	NM_017445	39483.199	28323.543
NM_001921	15481.35	15665.794	NM_002725	2905.203	3002.048	NM_017582	20679.078	18051.199
NM_006230	23764.02	26569.545	NM_000450	1101.532	1699.942	NM_015235	8050.39	7701.548
NM_014695	5051.103	6357.111	NM_000445	1867.086	3411.133	AK026962	5521.31	5815.681
NM_013400	31198.131	27975.641	NM_004513	7042.984	9275.445	D00265	56629.324	58776.758
AK026257	5213.998	5908.541	NM_017735	5669.153	3816.059	NM_000775	1375.032	1133.256
AK023836	14335.407	14857.799	AB033044	16708.217	10154.384	NM_004552	67473.445	61893.055
NM_018105	8349.746	9479.055	AB014564	1763.086	1390.203	NM_000143	5444.787	6145.1
AJ299442	12172.121	14912.817	NM_020230	4222.921	3693.417	AF317889	833.612	684.004
BE734914	413.94	721.63	NM_006762	52239.23	38157.18	NM_006294	60794.543	62457.137
AB040897	1428.367	1627.651	NM_006352	1718.42	1069.959	AL137294	564.404	524.539
NM_000125	3958.913	5104.772	NM_016430	1243.336	1774.918	NM_003743	3957.665	3949.777
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NM_018446	11187.738	12499.54	NM_001204	6846.423	6875.252	NM_001520	2943.825	2745.788
NM_000187	1727.492	2466.958	BF131321	2974.065	3010.923	AL050367	900.332	864.786
NM_014465	3277.577	3169.687	NM_016540	1463.201	1535.602	NM_017870	3847.082	3447.505
D87292	4464.21	3986.392	NM_012116	5398.962	5952.469	AL133633	6619.413	6033.67
NM_005495	1588.462	1346.061	NM_000020	11358.903	10580.735	NM_012252	4142.344	3215.971
NM_004407	971.253	1163.374	NM_000956	1168.77	1085.969	AK026817	8347.207	6867.966
NM_000070	1369.799	1418.748	AB033091	10080.474	7963.9	AL157442	63666.199	52029.883
NM_001202	3008.021	2606.053	NM_004557	18964.576	20649.684	AL389938	59492.113	61669.441
AB037804	651.855	699.26	NM_003742	5121.03	6749.125	NM_001945	67292.016	63432.129
U34249	822.451	918.307	NM_005094	4523.839	4262.4	NM_007084	6876.477	6026.602
NM_003285	39631.293	35229.965	BE382905	1071.649	665.579	M97191	64814.832	61339.078
M74220	893.192	1003.545	NM_002152	21606.762	35202.379	AK023015	14616.868	15008.211
M23254	2374.463	2898.263	NM_001701	653.099	1141.623	NM_003457	38436.258	38173.703
BE618539	2205.55	2445.478	AK022558	2882.186	4634.854	AV752086	2325.132	2807.984
R28062	8032.232	8498.359	NM_006476	50791.258	54455.375	NM_016102	45617.953	50121.914
U38545	431.918	441.009	AK023787	2275.839	2513.332	NM_004376	5280.128	5671.197
AI627464	4314.218	6689.463	NM_002133	2781.812	2238.382	NM_000272	1284.149	1694.763
BI756258	4796.243	5797.86	NM_015697	5824.466	4542.66	NM_006845	60758.281	67967.445
AI342225	55246.422	59867.965	AF086489	624.521	476.655	NM_005603	60954.68	65141.988
AA634103	46569.699	58415.836	AB018258	513.361	372.713	NM_001061	2485.911	2682.585
J04599	1720.865	2059.737	BF337921	9325.574	9355.564	AI075338	4499.197	5042.134
AF110020	733.55	876.401	U53532	4064.019	3652.018	BG744154	37309.492	37467.738
AA707922	621.276	733.834	NM_001740	5883.279	5057.879	Z11694	27493.645	28869.762
AA608557	21714.908	18709.785	NM_012484	7166.14	8250.455	BF983177	6431.264	6070.812
AL050095	3813.873	3688.724	AL096732	5632.252	6406.893	Z26317	4661.224	4618.79
U03272	994.631	961.063	AB006423	1037.543	1247.843	X16983	57715.297	56373.043
AF075085	47784.816	60324.305	AJ132084	1150.2	3749.192	X56160	8291.398	7253.648
NM_005892	4577.804	4253.229	NM_005719	52252.645	52810.926	BG679991	3002.361	2337.77
NM_006475	1057.699	1146.176	NM_003462	45699.293	46480.035	H-Y 000971	15030.954	12462.978
AF311287	13254.979	12272.155	NM_006093	10023.676	10881.415	H-M 59964	1183.149	1046.617
NM_003095	4963.17	4587.743	AK023915	10326.523	9211.181	H-Y 007111	65983.508	67742.289
NM_014781	9249.146	6778.014	AB051453	1506.551	1715.604	H-X 167071	8923.842	10471.359
BU629989	2033.385	1384.169	AB023203	3060.636	5128.043	AL038354	16242.578	19335.748
X87896	3084.635	3568.056	NM_014963	2430.746	3949.519	R14607	7093.78	7949.684
M88310	7861.854	7625.318	NM_004259	3405.795	4552.781	W84867	1486.474	1618.956
D16856	978.915	674.408	NM_016271	7352.589	8648.82	BF245026	858.046	1129.797
NM_000042	6321.149	6895.14	NM_016619	1407.905	1649.053	NM_000592	1168.603	985.247
AF035787	6035.741	4884.225	NM_014481	1406.609	1285.204	NM_016584	46618.82	48892.258
AF090405	374.169	513.023	U22172	3616.113	3303.233	NM_001815	5570.763	7838.347
NM_005024	725.5	536.904	NM_006257	2173.452	2311.407	NM_000064	25980.268	28066.936
NM_003403	3225.818	3207.381	NM_016281	16935.502	16082.582	NM_003264	1153.465	1682.267
NM_014805	8014.912	10827.69	NM_004734	32619.814	29923.777	NM_006725	12259.077	13689.766
AB006627	1071.734	2256.3	AK024793	3537.197	4230.247	NM_003326	3580.06	3609.965
NM_000416	15639.938	16385.055	AF208291	2042.649	1882.8	NM_004565	60157.738	62859.453
NM_003382	538.487	1065.905	NM_004877	30725.104	33973.648	NM_000202	12285.052	13033.335
NM_002965	1412.377	1258.606	NM_000276	4029.647	6216.787	NM_005496	16691.172	16369.657
AB007883	4318.725	3672.446	NM_000019	59449.332	53402.902	NM_016605	1977.425	2124.917
NM_003839	360.016	538.779	AK023701	2841.095	3883.658	NM_002855	9410.236	10031.68
NM_006391	3013.887	2589.129	NM_014333	411.456	241.662	NM_004817	4196.786	4532.644
AY009397	39874.742	36415.594	NM_002980	1686.905	1485.724	NM_018975	31731.117	29345.066
NM_007037	8424.433	8803.344	NM_015886	915.189	1050.145	AB023215	30272.596	29191.783
NM_005014	3296.917	3895.423	NM_020355	294.765	512.052	NM_001284	45731.465	39023.957
NM_006944	737.727	1081.493	BG491613	9164.592	15335.976	NM_003242	34768.457	35983.215

NM_003165	5812.082	6273.992	AA397813	39104.016	48200.453	NM_002845	1949.779	1731.247
NM_003906	8550.581	7960.926	W47350	4821.069	5017.921	U31099	2664.515	2474.681
AL359590	50393.887	50893.348	N64384	7046.329	6111.839	NM_001105	27049.824	26358.279
NM_002861	12370.366	11266.24	H-X 53655 I	3018.958	3087.5	NM_005585	1313.794	1772.874
NM_003080	1923.339	2062.242	H-U 05770 I	9469.882	10224.072	NM_002075	14789.563	15233.402
NM_004042	969.08	1018.891	H-M 65199	30204.021	31161.857	Y08756	60571.75	61752.648
NM_013265	1186.094	1587.404	H-M 32315	2615.509	2600.805	AY007090	1761.218	2026.217
NM_002645	7666.52	8724.15	H-V00536M	5085.376	5170.894	NM_006435	1288.916	1650.122
AB033027	2386.404	2772.314	H-D85429M	10183.487	14298.704	NM_018073	2176.033	2324.735
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NM_001171	997.549	1115.448	BG819162	2813.821	3550.522	NM_012332	7967.385	8920.196
S81591	2808.067	3864.688	NM_001091	4309.555	4806.465	AK026648	3319.103	3712.716
NM_006323	40760.855	39634.164	NM_002416	591.962	576.655	NM_000497	2419.563	3076.968
NM_016466	7759.269	8298.466	NM_002728	2246.441	1833.811	NM_017421	3849.957	4528.883
NM_001493	10130.868	12775.279	NM_000450	691.769	714.832	NM_000273	2536.106	2612.518
NM_003716	1962.344	2138.231	NM_000448	1671.039	1663.746	NM_002895	24708.803	26710.262
NM_014841	2494.783	2887.93	NM_004513	7038.66	6253.575	NM_005397	7194.059	8536.064
NM_014426	18417.82	21040.861	NM_006352	2031.266	3020.712	AB014511	10502.997	10939.319
NM_006816	24613.6	23383.947	NM_016430	1632.288	2499.689	NM_001662	27235.857	25359.338
AK026518	52445.176	58243.621	NM_004447	9138.252	10875.684	AB011100	5413.458	5224.179
NM_000255	52747.988	43260.582	NM_001204	8554.823	9848.18	U61741	3387.43	3311.417
AB033055	21996.816	19957.607	BF131321	3060.938	3899.426	NM_012402	14160.861	13454.405
NM_016403	18206.053	17631.898	NM_016540	732.612	757.059	M76676	10457.94	10356.029
NM_015603	2111.546	2155.538	NM_012116	4658.909	6021.634	NM_003857	1437.856	1604.013
AK021788	876.512	728.735	NM_000020	12432.509	12466.229	AL137690	1139.784	1401.297
NM_001921	16482.604	16838.121	NM_000956	1084.953	1420.449	Z83804	6448.238	6020.205
NM_006230	24577.182	23777.047	AB033091	10677.395	8182.513	NM_004386	4505.758	4307.256
NM_014695	4840.037	4411.911	NM_004557	20621.146	22856.305	U67784	3033.31	3750.125
NM_013400	28005.559	25378.311	NM_016372	56568.199	52728.504	NM_007366	5198.511	6130.075
AK026257	4585.166	5395.845	AB020705	4988.255	5886.856	NM_014580	2691.571	2765.782
AK023836	14860.836	15089.237	BE382905	1002.13	655.869	AB028998	1218.795	1531.126
NM_018105	8271.41	8775.926	NM_002152	17852.156	16452.398	NM_000153	1045.55	1268.524
AJ299442	12208.737	14713.274	NM_001701	627.418	555.919	NM_002033	1231.86	1276.657
BE734914	327.881	425.608	AK022558	3666.947	3400.793	AK091794	604.887	707.601
AB040897	1533.044	1562.161	NM_006476	50278.094	47155.148	NM_004111	6909.678	6750.301
NM_000125	4189.332	5871.412	AK023787	2932.57	2356.706	AF085966	8149.622	7584.728
NM_003762	21208.262	25670.695	NM_002133	3369.176	4247.501	NM_005316	8628.363	8836.341
NM_018446	11607.546	12529.971	NM_015697	6551.295	6278.567	NM_016316	7892.342	7887.177
NM_000187	1597.211	2000.239	AF086489	806.98	505.625	NM_003365	29989.574	26746.084
NM_014465	3665.124	3291.828	AB018258	601.33	379.132	NM_000057	3046.615	3491.752
D87292	4544.079	4179.487	NM_005953	8526.368	19714.473	NM_018343	11257.537	11099.542
NM_005495	1402.168	1251.601	BF337921	10627.905	11315.269	AK095793	2448.656	1948.251
NM_016335	947.175	987.734	U53532	3686.783	4986.859	NM_003177	7865.962	7445.702
NM_001202	3045.797	3060.502	NM_001740	6219.042	6778.798	NM_017715	1597.987	1761.368
AB037804	397.328	714.066	NM_012484	7280.138	6729.684	AF064078	3748.269	5098.683
U34249	913.667	1041.326	AL096732	6408.926	6569.43	AL049688	4413.758	5031.168
NM_003285	38893.387	35018.355	AB006423	1194.087	1382.056	NM_002737	4843.418	4908.229
M74220	825.316	1043.366	AJ132084	470.638	678.993	Z25427	5834.239	5195.62
M23254	2189.584	2600.113	NM_005719	54745.918	52171.207	NM_004672	18904.568	20280.992
BE618539	2261.56	2605.712	NM_003462	46956.836	45042.121	NM_001353	7387.014	7477.646
R28062	8226.558	9169.564	NM_006093	10049.667	10162.763	NM_006214	3752.772	4299.676
AI627464	3999.336	4131.257	NM_000135	1493.719	1427.704	AJ010228	18183.176	18840.662
BI756258	4870.071	6596.467	NM_006664	8555.944	11773.416	NM_005195	5966.579	6210.962

AI342225	48560.023	56243.074	AB051453	1523.674	1596.059	NM_004376	5369.09	5384.179
AA634103	46270.895	55858.367	AK026842	507.773	242.371	NM_000272	1461.798	1365.173
J04599	1887.588	2270.148	NM_002395	855.262	1128.249	NM_006061	857.221	645.277
AF110020	646.841	917.662	AB023203	3046.982	2574.75	NM_006848	58508.039	67590.719
AA707922	484.214	842.374	NM_014963	2462.598	2076.244	NM_005603	60718.762	62353.902
AA608557	23037.814	22455.697	NM_004259	3182.897	2435.006	NM_001061	3172.606	2514.369
AL050095	3746.81	4404.459	NM_016271	7483.766	6807.365	AI075338	5154.195	5095.001
U03272	965.182	1292.062	NM_016619	1727.514	1522.512	BG744154	37868.039	35470.137
AF075085	51848.902	61512.855	NM_014481	1946.715	3384.061	Z11694	26176.588	25468.576
NM_005892	4901.063	5790.052	U22172	4607.774	5270.312	BF983177	8532.894	6634.777
NM_006478	1118.446	1091.904	AB032960	1785.005	1851.374	Z26317	5674.577	5303.598
AF132734	48360.059	39332.426	NM_014264	13500.813	13303.072	X16983	57799.152	58332.227
NM_018379	5007.311	5714.75	AF020089	3808.237	3922.87	X56160	9092.606	7615.854
NM_000042	5662.098	4794.3	NM_006257	2554.513	2737.311	BG679991	2872.14	2641.03
AF035787	5136.936	4400.51	NM_016281	19724.082	20273.066	H-Y 00097 I	13975.366	12211.311
NM_005024	625.987	651.275	NM_004734	36357.629	40202.984	H-M 59964	1252.019	1196.604
NM_003403	2835.368	2921.401	AK024793	3945.973	3896.509	H-Y 00711 I	61606.402	65281.043
NM_014808	7959.522	9467.927	AF208291	3494.73	2619.218	H-X 16707 I	6501.871	6392.227
AB006627	1279.742	2267.1	NM_004877	31553.559	31715.791	AL038354	16547.111	18513.988
NM_000416	15174.935	17613.027	L10284	56546.23	52326.656	R14607	4688.066	4288.069
NM_003382	662.073	702.236	NM_000276	2237.403	2257.549	W84867	1077.873	1256.969
NM_002965	1061.07	1333.047	NM_000019	54991.887	52677.414	NM_005718	9875.942	9939.617
AB007883	3757.863	3419.777	AK023701	3100.69	3852.127	NM_018264	2905.521	2613.105
NM_003839	555.848	546.07	NM_003742	5517.366	6753.479	NM_001815	8497.135	10450.343
NM_006391	2820.227	2111.798	NM_005094	5053.541	6681.362	NM_000064	45731.004	43156.883
AK093780	34087.727	37390.883	NM_015886	646.137	716.658	NM_003264	1375.59	1530.07
AY009397	35126.063	34027.512	NM_007102	49474.605	59346.383	NM_006725	19454.563	19586.174
NM_007037	9331.479	11641.872	BG491613	9436.078	8900.441	NM_003326	5738.043	4954.017
NM_001649	598.874	956.246	AA397813	42112.371	44763.883	NM_000202	13793.841	13437.496
NM_005492	5373.461	5959.806	W47350	6576.751	7106.317	NM_005496	18878.445	16446.701
AF038196	7520.169	7287.372	AI160964	1009.013	1299.751	NM_016608	2407.707	2573.567
NM_004859	7316.891	8790.995	W68291	16399.07	17162.734	NM_002858	8674.752	9401.922
NM_016352	898.739	993.732	N64384	6724.01	7310.485	NM_004817	5232.869	4874.695
NM_005014	3877.18	5173.912	H-X 53655 I	3133.335	3050.05	NM_018975	36257.578	31319.818
NM_006944	752.706	823.574	H-U 05770 I	9945.566	10246.954	AB023215	38851.387	33798.211
NM_004407	1122.111	1120.598	H-M 65199	35568.648	39794.41	NM_001284	42601.656	41907.711
NM_000070	1596.641	1584.499	H-M 32315	3255.255	3528.38	NM_003242	34698.973	36390.297
NM_003304	949.879	800.893	H-V00536M	6498.522	7529.277	NM_002849	2109.2	1835.367
AB023156	623.56	348.313	H-D85429M	11875.824	20286.035	U31099	2362.871	2566.172
NM_006323	27107.729	26625.475	BF439832	2909.648	3187.902	NM_001105	30278.346	27164.285
NM_016466	6963.342	6902.391	BG819162	2925.233	2959.213	NM_005585	1087.518	934.432
NM_001493	9026.818	8808.245	M38449	9708.353	9049.167	NM_002075	11651.379	11753.074
NM_003716	1766.771	1568.575	AK025495	541.517	656.091	Y08756	46659.355	47354.406
NM_014841	2191.253	2637.349	NM_001091	4397.013	4292.438	AY007090	867.401	905.396
NM_014426	18770.998	22724.529	AK023915	17524.229	17875.58	NM_006439	789.702	736.003
NM_006816	25985.609	30334.221	AB014564	1912.636	2158.941	AV752086	1700.34	1490.89
AK026518	47633.152	56372	NM_020230	4606.886	4666.407	NM_016102	17423.486	21488.018
NM_000258	51386.844	51186.242	NM_006762	53797.453	56710.313	AL137529	1779.363	2149.661
AB033055	25238.643	25161.813	NM_006352	2246.019	3152.995	NM_012332	9139.121	9015.058
AF311287	12641.362	11811.386	NM_016430	1208.564	1778.669	AK026648	4199.133	4041.561
NM_003098	5547.084	5902.188	NM_004447	8782.103	8259.234	NM_000497	3488.016	3489.747
NM_014781	9433.013	9130.397	NM_001204	4744.036	4328.276	NM_017421	4992.719	5999.235
BU629989	2516.995	2540.739	BF131321	2615.247	2708.969	AK023130	9445.794	10410.727

X87896	3502.022	4559.878	NM_016540	2034.782	1015.782	NM_000273	3973.699	4494.376
M88310	6671.283	7018.375	NM_012116	4411.65	5663.18	NM_002895	34380.371	38072.457
D16856	798.104	732.79	NM_000020	12242.547	13704.209	NM_005397	7924.99	9910.896
NM_014465	8159.403	6703.057	NM_000956	1160.206	1404.603	AB014511	11466.285	12359.357
D87292	4341.454	3739.584	NM_002442	7557.72	7919.586	NM_001662	26369.84	25432.807
NM_005495	3261.28	3062.152	AB033091	9081.298	7060.687	AB011100	6187.439	6274.245
NM_016335	1268.893	1148.232	NM_004557	21928.725	26513.602	U61741	3600.086	3532.875
NM_000372	1178.362	844.924	NM_014757	9241.368	14737.172	NM_012402	15377.941	16059.189
NM_003165	7373.584	7399.78	NM_017893	973.847	1821.261	M76676	11764.725	12373.625
NM_003906	9832.734	8753.407	NM_001584	7122.97	8148.43	NM_003857	1286.535	1656.424
AL359590	49308.086	51866.945	NM_012259	55224.656	52698.859	AL137690	1077.537	1361.333
NM_002861	13419.248	13350.905	AF272357	4782.888	4301.129	Z83804	6240.489	6311.266
NM_003080	2495.039	2577.14	NM_016372	53074.309	54185.602	NM_004386	3746.942	4138.477
NM_004042	1057.686	809.245	AB020705	4775.038	5569.817	U67784	2897.468	3331.014
NM_013265	1184.332	1307.454	NM_014333	337.341	559.698	NM_007366	3892.361	4080.56
NM_002645	8204.138	9808.046	NM_002980	2504.924	2428.608	NM_000592	1133.36	1454.356
AB033027	2443.782	2266.618	NM_016274	3520.946	3483.471	NM_016584	26988.227	31384.443
AK021805	9577.452	13255.644	NM_014946	1487.956	1708.475	NM_000153	1024.565	861.331
AB014550	3902.127	4533.585	NM_014251	3945.51	5109.929	NM_002033	1460.768	1135.508
AF320294	2023.967	2302.699	AK022750	7074.708	8014.231	AK091794	541.686	626.563
AF320293	772.329	742.675	NM_004251	10291.774	8947.721	NM_004111	7184.649	8239.955
AF161436	6612.255	8504.637	BF337921	4218.283	4334.877	AF085966	8226.735	12115.474
NM_020402	3021.277	4156.96	U53532	3093.896	3093.548	NM_005316	8479.834	9977.467
NM_004295	4474.438	5371.256	NM_001740	4000.271	4238.462	NM_016316	9157.448	12440.516
NM_001171	958.636	1248.909	NM_012484	5568.269	5640.257	NM_003365	32225.773	43094.617
NM_002250	18956.492	18125.488	AL096732	4227.438	5557.302	NM_000057	3460.997	4653.05
S81591	2295.262	2028.326	AB006423	1085.249	1492.282	NM_018343	12376.01	13072.026
AF075085	48373.457	60186.824	AJ132084	487.293	638.878	AK095793	2684.17	2847.031
NM_005892	4181.751	4210.596	NM_005719	45819.203	50444.566	NM_003177	8219.61	6514.155
NM_006475	967.997	895.492	NM_003462	46233.574	43748.168	NM_017715	1820.221	1787.409
AF132734	43797.504	32692.768	NM_006093	10657.356	10927.448	AF064078	4432.54	5158.557
NM_018375	5350.009	5271.865	NM_000139	1522.194	1668.574	AL049688	7176.915	6596.959
NM_016403	18242.568	16247.367	NM_006664	7324.4	6738.889	NM_002737	7308.113	7569.313
NM_015603	2184.91	2307.619	NM_002416	893.152	1257.411	Z25427	6573.566	6269.399
AK021788	1173.061	913.245	NM_002725	3527.558	3519.56	NM_004672	20024.379	22246.029
NM_001921	14670.975	13413.738	NM_000450	840.195	762.323	NM_001353	7997.871	8928.03
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NM_013400	29510.246	26669.219	NM_001705	49731.234	48675.992	NM_005195	5335.905	7073.969
AK026257	5298.618	6892.804	NM_017735	7784.186	7276.456	NM_018073	2255.721	2695.966
AK023836	14284.128	13955.548	AB033044	25788.172	25408.689	NM_006061	664.647	713.801
NM_018105	8163.6	9510.317	NM_000276	1879.222	1460.918	NM_006845	59151.98	66184.172
AJ299442	16147.209	19696.838	NM_000019	51429.508	52646.391	NM_005603	60366.883	61495.961
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AB040897	1240.635	1431.5	NM_003742	4426.806	4084.474	AI075338	5435.305	5714.468
NM_000125	5849.825	6939.567	NM_005094	3785.742	3738.732	BG744154	43526.16	55016.477
NM_002156	533.354	464.559	BE382905	1154.394	1817.495	Z11694	28545.506	34358.332
NM_003762	25023.578	24833.037	NM_002152	16756.203	18438.314	BF983177	9654.753	9309.879
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NM_018446	10760.708	11798.382	AK022558	3254.358	3451.282	X16983	66034.352	66223.664
NM_000187	4745	5525.272	NM_006476	49061.555	48742.668	X56160	11521.278	11612.031
CY3Cy5	1582.856	148.871	AK023787	3659.73	3481.547	BG679991	3565.576	3087.372
NM_017532	3847.07	3469.511	NM_002133	5879.459	8167.613	H-Y 00097 I	15982.891	12823.402

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AF035318	2303.888	1440.851	AL359592	1250.39	1750.835	W84867	2154.198	2177.659
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AK025056	4834.168	3486.644	NM_000824	422.544	827.06	NM_018264	2526.508	2922.888
AF140710	1892.292	1638.171	NM_000482	817.809	933.536	NM_014580	1784.332	2339.754
NM_017532	2254.194	1605.712	NM_005953	9855.979	21814.395	AB028998	1439.54	1852.833
SR2	51972.922	38084.367	M38449	8968.309	8616.513	NM_016608	2430.105	2759.856
SR4	14758.846	13026.177	AK025495	380.925	190.187	NM_002858	7353.873	7525.369
SR6	2408.44	2161.502	NM_001091	1857.427	1893.14	NM_004817	4422.388	4688.869
SR8	8730.189	20452.596	AK023915	10934.617	9759.923	NM_018975	32494.068	27760.494
SR10	27109.635	8685.223	AB051453	1451.374	1465.623	AB023215	42560.719	40290.094
CY3Cy5	1265.406	304.95	AK026842	754.823	717.309	NM_001284	47653.969	48035.438
AL157477	5426.96	6911.907	NM_002395	1020.604	921.418	NM_003242	41908.789	52571.383
AB002318	3100.564	2837.721	AB023203	2275.075	2375.952	NM_002848	1771.424	1972.347
AL049951	3207.059	3601.745	NM_014963	2115.62	2195.349	U31099	3728.274	4370.751
AK024963	1880.575	2378.804	NM_004259	3133.02	2789.114	NM_001105	43802.16	39336.445
AK023725	2437.556	3113.838	NM_016271	10658.923	13380.68	NM_005585	1270.855	1539.84
AK022936	19155.615	21408.064	NM_016619	1345.505	1853.438	NM_002075	19528.52	19835.984
AK024385	3077.046	3070.56	NM_014481	1509.485	2283.243	Y08756	62186.395	62449.563
AL137727	9871.987	10188.839	U22172	6679.296	6529.823	NM_005563	16555.965	18791.514
L17327	1523.787	1612.503	AB032960	1705.058	1801.782	AY007090	2022.856	1797.314
AF074986	1276.234	1077.505	NM_014264	13039.941	12759.177	NM_006438	2602.608	2171.715
AF075004	891.339	618.864	AF020089	3460.77	3444.782	NM_005102	5850.791	5325.77
AL049240	8273.618	7780.404	NM_006257	1992.293	1818.255	NM_004518	7381.632	4869.93
U80773	3595.75	2539.337	NM_016281	17922.637	16346.899	NM_006501	2821.523	2611.718
AK021745	4297.481	3407.797	NM_004734	33184.352	33579.586	NM_002718	27293.785	26614.939
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U90907	1267.571	896.856	AF208291	1977.597	2076.769	NM_016102	24343.182	29690.375
AK024327	2376.098	1523.684	NM_004877	29282.1	30539.219	NM_004376	5197.616	5904.216
AK021700	605.562	459.912	L10284	52712.941	48877.324	NM_000272	1039.509	896.893
NM_014135	552.698	368.138	CY3Cy5	3879.564	847.525	NM_016131	17148.26	15215.717
AK024395	1515.027	802.339	NM_000620	649.429	731.925	NM_006822	2660.885	2110.922
AK000801	13280.665	10930.503	NM_000905	9817.155	11806.951	NM_012142	13243.173	10808.596
D85433	6925.577	4909.568	AK023269	2914.21	2621.489	NM_016428	2365.417	2196.954
AK025109	7225.725	6792.531	AF070564	16164.346	14568.319	AB011100	6585.629	6760.225
AK026057	1648.753	1486.891	AK021439	38913.664	25494.055	U61741	3367.622	3947.032
AK021627	6233.129	6660.211	AF052099	6027.288	5592.649	NM_012402	15005.077	17555.438
NM_019596	869.13	712.013	AL110111	5542.687	4292.608	M76676	13968.916	20849.746
AF085859	1079.077	1010.183	AF070543	1383.366	1278.335	NM_003857	1559.401	2082.315
AF085888	1001.695	918.858	AF086525	268.302	366.153	AL137690	1058.97	1608.683
AJ420504	602.922	437.864	AF086509	648.454	880.773	Z83804	6146.622	5273.847
AF075047	1212.062	1717.13	NM_014778	4603.434	4553.414	NM_004386	5865.298	5060.743
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AL117464	1350.901	1642.249	NM_014856	1521.117	1364.51	NM_000592	1354.937	1450.129
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L23849	1809.815	1841.241	NM_000620	611.764	540.851	NM_001815	8796.543	7587.499
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AK024118	3102.851	2832.754	SR1	74092.883	65260.07	NM_003264	1979.477	1756.595
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AK024509	1362.519	1792.829	SR5	3833.814	4525.699	NM_003326	36324.938	25646.207
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AF024704	1014.472	964.971	Z36828	12293.527	10449.38	AJ010228	18595.715	11906.435
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NM_016412	851.286	678.581	AF086140	2379.981	2024.909	NM_018073	3337.057	3217.891
AF009293	3908.906	3895.313	NM_015696	567.168	531.964	AL137529	2622.635	2923.454
NM_004158	52666.918	55563.977	AK022551	4269.42	3879.919	NM_012332	10115.75	12072.999
AF056444	5388.882	6341.709	AF085968	5466.617	3870.347	AK026648	3921.467	4837.932
AK000989	5196.021	5794.809	AB011136	3803.649	3186.389	NM_000497	2752.394	3980.433
AK002210	6092.389	7050.395	AF085898	9877.903	11938.28	NM_017421	4656.779	5216.648
AK021677	1778.326	1712.354	AL161960	2067.431	2158.56	AK025977	57694.84	61598.004
AK001057	2179.372	2001.451	AL049964	4234.936	4413.134	AK023130	8997.785	9166.048
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AF086022	778.409	780.992	AK026273	29779.734	30551.615	NM_006320	4747.558	4154.235
AK021514	62498.398	73691.609	NM_020250	33533.582	35131.953	AB014511	10604.423	13800.061
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S71486	5348.093	5798.444	NM_012337	2549.13	3662.072	NM_001662	21851.27	27435.613
L33808	6893.873	6214.915	AL389879	28135.926	24608.715	NM_005718	8609.438	5428.411
AJ008117	2235.897	1807.224	AK022869	3619.034	3232.624	NM_018264	2001.809	1480.902
AJ008147	16140.285	14614.593	NM_016111	37959.117	45372.523	NM_014580	2868.091	1956.34
AK024369	865.104	971.765	AF085958	67857.883	65102.402	AB028998	978.223	937.744
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L43345	3741.865	3664.791	AL117655	387.721	384.194	NM_002033	1180.888	1136.401
AF180297	6043.045	7618.34	AK024472	5263.258	3540.924	NM_004111	8051.145	8409.325
AK023245	1956.934	2350.696	AF087981	369.614	528.265	AF085966	8669.765	8420.968
AF086224	1022.976	1452.295	NM_017976	4785.494	5535.061	NM_005316	9533.97	9554.503
S56365	19736.541	17562.711	U06700	3252.456	3381.936	NM_016316	8462.273	6736.991
AF186017	837.8	972.29	NM_017918	14971.757	13671.259	NM_003366	31539.188	32230.623
AK023607	2090.79	1448.022	NM_017855	56483.129	53624.488	NM_000057	3956.633	6730.803
AK027209	767.184	761.081	AB007954	4676.823	4288.553	NM_018343	11813.659	12685.461
AK026874	894.665	860.202	AK026494	7906.497	6107.756	AK095793	2843.934	2701.736
AK024178	382.907	678.401	AK022067	561.918	684.61	NM_003177	7647.244	6543.084
AF088033	1558.514	1756.523	AK023508	1508.295	1319.557	NM_017719	1931.442	1898.24
NM_020422	15529.284	18423.17	AK025840	3765.695	3657.672	AF064078	4441.763	4331.884
AJ227897	575.613	841.395	AK026915	4077.701	4240.54	AL049688	6778.249	6587.946
AK023628	698.016	700.451	AL110259	1798.38	2731.99	NM_002737	7717.686	8967.56
AY007156	2769.117	2840.069	AB033100	45698.145	55968.949	Z25427	7111.6	6520.833
AF086408	62775.359	71735.188	AL390138	7393.644	9051.226	NM_004672	21972.467	18655.271
AK023979	4222.219	4679.874	AL137290	8869.371	8565.876	NM_001353	5248.89	6373.006
NM_017847	3808.323	4427.596	AK023458	618.251	518.432	CY3Cy5	7018.121	429.573
AL049675	2022.453	3101.15	AK021606	1173.531	2151.816	AF252284	5047.541	4503.035
AL050151	2873.547	3449.28	NM_014124	52974.008	51634.969	BU727558	2791.955	2405.339
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AF056419	14620.419	15138.012	AK001551	6654.817	7594.44	NM_003541	2989.753	2492.409
AF074983	1783.223	2009.538	AK001825	1935.472	1730.412	AF131835	342.082	529.057
AK021862	1507.105	2054.082	AK024714	519.531	736.413	AK024522	2711.067	2501.984
AK024177	862.049	972.365	AK022363	2090.869	1966.229	NM_00719E	4287.02	4320.676
AK024827	557.23	563.56	AL353949	381.591	352.9	NM_01495E	998.02	1097.12
AK021952	936.529	612.036	NM_005181	2379.042	1962.655	M33197	93108.906	62273.43
AF090102	576.091	439.197	AF026945	1105.784	775.861	AK023220	1152.905	1719.764
K01564	2643.103	2565.033	AF143676	7553.388	8224.03	AK024566	1170.53	1007.48
AB023175	2542.376	1465.256	U66044	40944.102	40646.254	AF038182	2988.916	3228.171
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AK024102	43171.707	41855.871	AL122089	1357.562	1748.508	AF252284	5155.577	7237.12
NM_00129C	1204.794	1054.681	AA203665	20345.59	20526.1	BU727558	4853.713	7515.003
AL079273	4711.369	6411.853	U95646	1380.521	1273.602	SR3	40635.449	60683.16
NM_00504E	1350.833	1678.09	Y16705	2563.848	2561.129	SR5	4784.853	8501.436
AK026129	1215.903	1446.933	AF279775	8370.902	8573.468	SR7	4329.375	58647.703
NM_00174E	52222.238	56390.09	NM_00626E	4093.513	3839.224	SR9	10581.224	2860.448
AK024200	953.179	1219.563	AK026598	3073.955	2874.669	CY3Cy5	5864.03	415.412
NM_00371E	696.936	946.699	AK023602	1404.096	1389.671	L33811	464.299	532.708
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U92024	887.555	1265.356	AF130043	560.108	767.055	NM_00559E	3511.404	2947.273
AK023330	3468.435	3649.712	Y11167	1848.569	2227.572	Y10515	1642.997	1571.676
AF075071	1282.688	1644.178	AK026813	1450.8	1603.855	M87942	527.057	501.013
AL080213	710.73	836.49	AK027225	1877.77	2393.751	AK023636	11623.359	9534.086
AF001892	817.418	961.601	AK023083	3714.371	5801.154	D25272	3898.54	3291.986
AF075003	1517.077	1987.569	AF130093	1366.501	1468.427	M33197	87425.008	62599.438
X93500	5630.302	6203.571	AF116622	1279.946	1280.927	NM_02016E	2684.288	2335.427
AK026597	921.693	965.785	AF217967	1451.665	2184.821	AF075013	449.204	794.178
U79271	2299.265	2485.148	NM_017447	2989.713	2339.953	AL832699	8451.021	6736.795
NM_01988E	2167.781	2527.574	AL049452	457.42	797.061	NM_012191	2380.432	2087.801
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AK023660	1206.109	1132.772	AK026976	2861.478	3596.67	AK000757	1728.665	2358.274
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NM_00493E	768.044	990.963	AF128543	15269.416	14398.301	NM_014871	2816.852	3184.705
NM_00523E	964.247	1070.968	NM_00418E	1281.931	1192.86	M33197	90951.531	62398.145
X99658	753.754	858.309	X94290	3199.858	3564.214	AL137552	6297.821	4762.675
NM_006654	2053.055	2225.955	AK026685	33956.77	35725.973	M33197	71317.422	64165.09
NM_00316E	1832.985	2245.124	AF090927	44717.469	50694.371	AK024779	3086.76	2432.999
NM_00039E	5182.078	5550.901	AL137642	1706.076	1789.807	AK024940	520.896	742.731
NM_00326E	2507.531	2571.823	AL133619	12953.956	13459.814	AK024406	1966.571	2267.571
NM_00235C	12650.214	14854.644	AK025902	6898.297	6846.562	AK024568	40282.059	34588.746
NM_012417	2982.337	3890.615	NM_004517	4131.545	3459.606	AK024873	1945.497	1723.08
NM_00254E	2391.756	2287.943	AI017418	801.715	648.713	M33197	69649.938	64188.375
NM_00296E	513.469	540.982	NM_00067E	5123.357	4031.662	AK024981	46832.223	38675.512
BF246606	711.104	737.765	AF218006	58826.578	55015.512	AK027246	1900.083	2712.766
NM_01428E	1131.043	1486.704	AK026935	33381.695	30431.953	U80766	8026.449	7520.085
NM_00234E	1688.765	1625.627	NM_02016E	6486.644	5899.121	AK001638	2518.297	2422.858
D13631	6852.209	5449.062	AK027124	67320.289	64990.285	AF161386	21256.781	16323.094
NM_00371E	4338.714	4390.391	AB037813	588.094	694.722	AL365369	5194.757	3906.775
NM_002184	2695.84	2612.528	M31212	19486.865	24067.643	AK025454	11054.76	11558.245
NM_01488E	8702.463	10208.321	NM_001821	10598.908	8335.92	M33197	67714.82	64235.641

NM_01780E	1004.715	922.33	NM_005647	2071.363	2050.076	X05826	22409.875	41927.566
M86841	1063.963	1142.131	X64978	25704.232	23204.023	Y11608	2098.501	3816.699
U56387	1829.781	2008.122	NM_000912	51958.582	49727.098	AJ001872	24419.471	34815.746
AJ012370	336.088	682.505	NM_002345	2481.541	2327.89	AJ227882	928.706	1374.367
AL049296	8900.165	6501.669	U57971	3022.563	3672.376	M33197	87054.422	62735.828
NM_014471	3721.935	3014	X89673	3297.49	4195.331	M33197	72846.883	63909.398
D49356	2119.697	2320.857	AK024593	4998.429	5194.354	AL137556	3487.777	3896.929
AJ250475	2308.87	3050.703	Z83934	1222.083	1429.261	NM_01469E	16152.839	14570.532
NM_00080C	2657.292	3180.93	NM_018359	4540.304	4160.895	AL359055	4990.872	5144.785
NM_01857E	5499.832	5683.625	AK022020	3175.437	3305.487	NM_01490E	4482.118	4433.052
NM_006201	3616.883	4405.87	AK000263	17281.723	16542.029	AK025931	67027.766	62217.66
NM_007110	2961.005	2632.957	Y13895	1359.625	1279.902	M33197	5200.634	4280.904
NM_00125E	15474.888	15898.826	L14723	22104.914	20433.088	AK021972	3472.995	3077.518
U50383	25332.723	24713.848	AK024462	39889.117	35003.941	AK001083	4377.3	7054.762
AK025085	12907.99	13324.409	NM_005711	409.699	351.763	AK000185	4745.749	7814.232
NM_016317	1286.507	1232.775	NM_019601	1278.291	874.943	NM_01796Z	2322.557	3465.377
AK022290	1470.818	1459.917	NM_00220E	1790.184	2186.048	AK027227	880.124	913.138
NM_00368C	42014.324	33456.926	NM_007074	990.604	933.027	NM_017834	1235.994	1185.775
AF118124	21003.336	21919.373	NM_006614	1115.474	960.415	M33197	65869.445	65275.965
NM_00484E	14106.684	15177.2	NM_00223C	6302.781	4963.812	AF147349	21652.615	21778.863
AL137527	22213.639	21873.25	NM_00381E	13348.407	11544.223	AL050346	55858.301	49839.906
AK024186	448.76	812.57	NM_00143C	2126.958	1998.81	AK001520	15480.458	16226.567
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NM_01767E	561.539	757.799	U17989	2949.033	3343.901	D90070	34502.922	29860.762
NM_007014	2506.94	1891.54	U62325	2285.141	2286.164	Y12235	1744.23	1906.534
AL096740	1699.394	1706.015	AL137595	1471.254	1296.139	AF132601	698.005	670.655
NM_014554	6123.561	5818.379	NM_01802E	1636.449	1426.482	M33197	72816.695	63253.453
NM_00465Z	3353.722	3106.865	AF249267	60947.859	57487.539	AF086179	6360.963	5590.676
AB040948	924.518	983.385	NM_004113	815.613	713.246	AK025807	8339.098	7756.369
NM_00035E	468.827	337.094	X84939	5739.268	7300.858	AK022478	834.993	929.688
AK025425	48759.195	46059.992	NM_01832C	45991.984	50987.32	NM_018381	1846.224	1473.928
AK025974	9830.068	9529.002	NM_00206E	5223.191	6018.497	U10509	3944.734	4878.202
X98115	4203.44	3977.976	NM_01605E	8965.956	7477.767	NM_00716E	65789.266	65640.859
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BC036740	10412.954	10293.147	M65066	17605.715	17887.313	AF085956	3328.254	4323.346
NM_001747	13725.259	12931.575	NM_016951	2899.029	3043.336	NM_01911E	2999.298	3613.868
NM_001148	34198.813	32150.188	NM_013251	1152.784	1128.696	AF147318	2812.555	3361.516
AF242522	28351.928	30301.023	NM_01232E	1048.714	497.451	L37699	2852.629	2834.255
AJ008152	1715.683	1687.494	NM_00308E	61533.898	46643.82	M33197	69598.891	64206.359
NM_003657	5001.524	4841.696	NM_016084	22911.141	10838.357	AL050173	3810.477	4008.572
NM_00058E	707.514	465.627	AF095289	26301.488	16448.074	D80002	3975.4	3694.336
S67970	1095.4	920.838	NM_005537	4104.588	2568.239	U17637	19848.869	22102.055
AF221520	9567.339	9782.399	AC003962	602.822	477.154	AF207831	2889.248	3067.745
NM_00209Z	27114.01	27822.793	NM_01900E	3524.698	2273.916	AK023174	825.799	1170.615
NM_018077	7471.436	8553.345	NM_01593E	20108.568	14252.264	NM_00354E	1174.305	1393.694
NM_01683E	3883.611	4412.234	AF182412	1728.371	1641.675	M33197	72775.445	63904.113
NM_00596E	39905.73	40807.938	AK027200	2002.184	1465.157	NM_01827Z	4886.138	5846.248
AK021416	1874.573	1840.237	U03106	13933.743	14200.658	AF086125	2566.616	2033.636
NM_018471	24068.654	20672.969	NM_00007E	18329.254	14990.062	AL079279	646.119	906.728
NM_00381E	32034.885	26098.859	NM_00684E	52337.641	41845.809	AK023547	915.028	973.593
NM_00656C	11712.071	13743.273	NM_01488E	425.534	278.256	U67847	3774.329	2717.15
NM_01618E	8931.947	7733.444	M73239	581.439	373.945	AK021933	1592.913	1071.643
NM_00487Z	13437.471	14126.292	NM_00494E	4498.951	3218.825	M33197	67993	64312.324

NM_00195E	9931.086	11558.161	NM_02024E	1825.497	1228.233	AK024207	10269.299	13754.87
NM_004757	7790.16	7766.455	NM_00178E	26550.791	19904.455	AK021843	2582.027	3698.649
NM_015904	17824.779	16757.992	NM_00717E	62383.855	58116.137	AF075025	1541.667	2471.191
NM_00196C	51969.52	58437.238	NM_01768E	745.434	763.114	AF116623	955.944	1426.534
NM_01812E	10949.023	11873.008	NM_00220E	6548.731	4917.254	AF088008	3988.775	5348.11
NM_00705E	20329.768	21230.051	NM_002291	714.134	638.29	AK023528	1109.374	1300.259
NM_00039E	344.319	626.646	AL137477	16639.051	11720.723	AK023043	1284.296	1072.638
NM_00152E	730.207	791.798	NM_01664E	10233.547	7171.483	NM_00468E	9724.201	8524.916
NM_017947	3292.262	3241.204	NM_01425E	7365.041	6148.143	AB037725	1319.962	1454.247
BE396003	8282.261	8462.996	NM_015967	4581.764	3029.581	M33197	66208.539	64465.707
AK023300	2029.281	2217.531	NM_00240E	2862.657	1920.053	NM_01771E	1080.456	846.232
NM_01808E	3029.654	2879.377	NM_004994	36786.809	24194.594	NM_00486C	8272.061	8728.441
NM_003904	13443.876	11707.751	NM_00661C	30477.715	20965.256	AF217190	15290.931	13700.55
NM_006234	47345.246	40026.645	NM_01762E	636.424	355.989	AB028981	58630.383	62064.566
AK026387	592.842	603.504	NM_003791	6088.087	4406.637	NM_00680C	7974.943	7779.024
AB028987	9287.839	7519.981	NM_018017	11056.012	8470.109	NM_00247E	1687.985	2072.187
NM_003594	4720.405	4833.717	AK001296	30222.305	25287.52	NM_00272E	10889.212	10762.234
NM_005521	12029.119	13033.279	AK000173	1045.261	925.813	M33197	65562.992	63522.375
AF164438	1768.034	2205.895	NM_01836E	3522.976	2694.206	AK025266	4864.558	4049.018
AK022284	1801.347	1491.817	NM_00658E	50701.738	44966.406	AK001843	2874.328	3204.089
AF060937	1517.338	1051.772	AJ272180	2663.729	2336.468	AK000548	53598.559	38382.773
AB040893	3450.991	3235.724	AK025709	2269.592	2299.502	NM_00392C	46706.816	32026.543
AK025844	677.77	694.329	NM_01901E	37903.477	41114.715	NM_004787	62154.223	56638.273
NM_004024	2045.99	1711.147	NM_012261	18295.283	18784.344	AF087984	7167.286	10447.136
X52345	27501.221	28811.109	NM_01555E	11071.423	11119.339	AF009302	2630.091	3906.529
NM_00696E	11488.551	11581.36	NM_00609E	4257.063	4430.541	M33197	66302.766	67865.031
AF027142	49007.023	53020.266	AF272379	7808.238	7851.765	AK022273	18441.746	26235.506
NM_01637E	20838.639	17267.586	AK022643	1401.768	923.126	NM_01588E	4726.475	6783.495
NM_00710E	30595.357	28370.1	AB046808	2914.449	2154.11	AK027161	1194.365	1696.336
BG491613	11272.926	13292.511	AK026265	2466.802	2409.592	AK024271	2591.819	2838.26
AA397813	51834.488	60942.82	AK027179	1926.648	2045.01	AK021650	37897.344	29695.75
W47350	2579.487	2448.734	AF015313	1034.85	1162.296	AL050210	12676.769	7946.854
AI160964	2395.548	2436.217	NM_00646E	3026.993	2618.296	NM_00413E	11411.303	11018.354
W68291	20164.656	16913.469	NM_005681	3601.546	2872.117	NM_014844	6016.311	6023.833
N64384	1394.368	1458.903	NM_01515E	4536.97	4443.228	M33197	69101	64252.961
H-X 53655	853.261	878.966	NM_012384	4247.263	3376.877	NM_01849E	6766.554	7893.188
H-U 05770	12160.032	11865.009	NM_00465E	6794.542	5689.622	NM_00134E	8016.872	8911.445
H-M 65199	10661.131	9281.601	AF233453	6185.639	5654.183	NM_00314E	4826.578	5188.199
H-M 32315	2171.036	1929.797	D87454	19662.457	20786.662	NM_003377	15339.229	15469.6
H-V00536M	5502.68	6280.371	NM_00702C	7914.644	6510.087	NM_00222C	12265.055	10447.517
H-D85429M	19333.193	23250.244	NM_00071E	36809.418	39984.266	AB033034	6203.085	5567.392
BF439832	4241.462	4850.242	NM_01605E	33830.891	33235.992	D38169	13383.574	15900.755
BG819162	938.318	817.727	NM_013291	12859.021	11534.349	M33197	63614.836	63570.238
NM_01208E	41919.66	39045.977	NM_00293E	13641.88	13225.657	AJ293294	7841.386	9341.684
NM_00013E	1217.182	1641.387	NM_014161	6242.523	8706.4	NM_018171	2219.658	1969.271
NM_006664	2730.005	3068.789	BF312817	8675.452	10744.942	NM_002447	47140.961	27198.275
NM_00241E	689.701	654.068	AF284580	1688.975	2085.379	NM_01414E	21601.777	31508.24
NM_00272E	1583.149	1608.583	AK024961	4920.438	5981.621	X63454	648.22	1201.352
NM_00045C	1667.857	1604.847	NM_01606E	14008.085	17306.277	NM_014141	25837.572	33702.934
NM_00676E	45389.531	42226.48	NM_002711	900.827	735.511	NM_00222E	7366.529	10867.681
NM_00635E	3680.733	3394.326	NM_00019E	55003.508	47435.785	M33197	70162.352	63999.164
NM_01643C	1471.708	1850.261	NM_00377E	56658	58261.602	NM_00549C	57522.313	61555.316
NM_004447	14359.323	14492.575	NM_001041	957.255	738.664	NM_003151	5840.846	7286.001

NM_001204	2653.668	2632.69	NM_000693	720.139	789.525	NM_006811	10833.154	14845.409
BF131321	930.829	1188.137	AK023263	2359.133	1910.644	NM_005601	5422.704	2743.152
NM_012116	2532.503	2651.697	NM_004622	3996.086	2870.28	NM_016151	45918.992	20764.93
NM_000020	2257.823	2363.788	AK021445	4652.768	4147.36	AK026270	2571.44	2193.259
NM_000956	552.669	511.775	NM_017934	31732.922	22396.168	NM_004556	21201.939	20085.021
AB033091	7912.385	4825.938	NM_014168	58672.207	55595.152	D90075	4485.13	5103.994
NM_004557	2430.395	2584.775	AF211971	8922.736	6660.296	M33197	65261.762	65322.559
NM_003742	5779.503	5336.365	NM_002931	4809.396	4281.664	NM_014857	2412.489	2435.204
NM_005094	6743.302	7063.576	NM_013448	63031.086	60703.66	AK023827	17403.34	15888.002
BE382905	888.016	949.643	X65232	43877.234	43973.711	AK021702	6622.15	6141.826
NM_002152	9595.009	10498.96	U12767	507.621	578.182	NM_003885	5464.748	5001.308
NM_006476	54311.887	56212.289	U17630	2479.821	2596.326	AL161977	1670.998	1314.274
AK023787	2459.358	2639.929	M33782	3704.973	3442.844	NM_016448	21212.037	23723.15
NM_002133	1433.747	1200.077	NM_002196	1973.686	2234.257	NM_003936	3337.46	3055.357
NM_015697	8211.064	8192.06	NM_017755	16078.166	13836.108	M33197	64582.48	66071.563
AF086489	2129.058	1662.887	NM_018416	2504.406	1823.288	NM_002688	2203.746	1961.869
AB018258	842.373	652.469	NM_004606	11084.212	7695.278	NM_020366	432.437	316.004
NM_005953	7524.146	25360.787	D70833	67186.109	65240.941	NM_004415	15839.077	19459.813
BF337921	1454.735	1266.14	NM_016621	3956.918	2864.478	NM_014262	1104.127	1616.402
U53532	6496.556	6930.943	NM_002975	5022.804	4987.827	NM_007278	34926.402	38260.082
NM_001740	2620.3	2571.624	AK023511	12672.018	8537.591	NM_005219	32280.076	40179.723
NM_012484	10003.167	8822.652	NM_014556	13882.14	7664.73	NM_004723	8829.696	14390.136
AL096732	1480.198	1507.302	NM_001615	61922.094	58676.082	M33197	65785.984	65238.535
AB006423	1020.128	793.007	NM_002725	2423.792	1516.35	NM_018413	3841.935	5501.497
AJ132084	732.777	848.006	NM_014375	59615.078	51671.172	AB018299	57905.105	61142.121
AK023915	7581.094	8553.409	NM_017812	36063.777	26751.35	NM_005245	5328.241	3329.136
AB051453	2739.149	3261.26	AF204173	2009.16	1661.719	NM_002941	1258.965	706.336
AK026842	962.889	1016.519	J03260	6751.004	4658.891	AK025605	4626.695	5734.255
NM_002395	532.753	661.611	U13738	3246.379	2231.06	NM_003783	1830.234	2212.906
AB023203	5157.331	4623.578	AF068236	59961.832	59195.461	NM_007000	11550.652	11234.591
NM_014963	3440.863	3146.474	H94487	13369.256	8812.169	M23161	16097.283	17289.5
NM_004259	4994.839	4084.575	BG681747	24151.48	22140.807	NM_006100	1663.966	1702.161
NM_016271	4415.1	4223.445	H63077	2958.29	2060.653	NM_003197	13299.376	13283.221
NM_016619	4245.505	4607.555	AA679352	8322.677	7982.028	AF176705	15147.459	12444.18
NM_014481	4788.733	4936.507	AA437291	2567.567	2163.756	D29012	25492.605	24744.271
U22172	1025.777	1155.917	X04503	4767.849	3407.785	NM_017414	4699.654	6751.508
AB032960	3091.223	3100.56	D45917	10210.644	8465.969	NM_012179	24021.119	23503.342
NM_014264	21932.443	20752.33	X52001	16206.506	12487.578	NM_002793	6605.952	6543.558
AF020089	1315.223	1226.666	BI823872	817.342	521.157	NM_004788	2938.404	2863.9
NM_006257	4473.011	3977.296	AA430552	8751.459	5787.005	M33197	65034.648	65589.961
NM_016281	10513.467	7893.28	X66142	5732.998	3944.795	AL442083	10633.593	7101.507
NM_004734	25305.115	24172.977	NM_005913	1490.569	1107.353	D63487	12107.084	21553.141
AK024793	1857.862	2442.712	R45054	8074.917	5056.156	AK097791	21577.748	32086.867
AF208291	348.329	627.758	NM_003780	65230.055	63675.77	NM_020367	1639.234	2618.657
NM_004877	14916.443	12763.336	NM_003731	40254.715	37547.512	AK022705	4520.439	7333.374
L10284	54995.723	60646.102	NM_005446	32457.189	31433.699	NM_016404	23485.49	35705.824
NM_000019	34042.16	32588.236	NM_013292	22693.156	23081.666	L03426	4917.099	6577.274
NM_014333	1132.084	910.136	NM_002387	5052.596	5708.443	M33197	66087	66771.563
NM_002980	2756.661	3319.672	NM_000069	10307.755	8142.222	NM_020163	5782.738	6584.512
NM_015886	1694.824	1674.196	AB023217	1978.305	1929.178	NM_004324	3806.195	2288.51
NM_020358	465.201	571.701	L08902	2976.063	2004.141	NM_005614	28707.99	17174.699
NM_007102	31928.301	27837.27	J02639	8475.434	5789.84	AJ133115	13205.812	13267.446
BG491613	11305.818	11531.854	M58050	8433.803	5533.379	AF042831	1180.953	1424.092

AA397813	51031.559	57883.301	NM_007263	16260.347	11559.437	X51630	21693.275	23362.48
W47350	2576.575	3008.357	AF206020	15832.826	10057.699	NM_005056	5175.091	5447.03
AF097935	418.423	488.913	NM_014410	12852.816	10970.86	NM_001965	3096.448	3074.202
AI160964	2669.707	3032.567	AF305835	538.558	496.784	AF208502	26050.318	24027.445
W68291	18424.764	17144.98	AF312769	2745.967	3762.011	M33197	62715.438	67915.547
N64384	868.531	1007.717	AB020668	7343.18	8784.212	AF264750	55634.512	59018.379
H-X 53655	883.116	767.889	NM_006203	62380.926	61386.82	NM_006980	3381.5	3213.045
H-U 05770	10937.678	9611.433	NM_013261	3557.385	4827.721	AK023904	18095.932	13985.514
H-M 65199	9891.674	9132.188	NM_003558	360.047	575.78	NM_017956	25244.941	23266.424
H-M 32315	2011.409	1648.09	AF309553	6637.581	10252.065	NM_017826	917.321	1275.51
H-V00536M	4956.601	4683.329	NM_003605	3058.214	3379.013	NM_016496	3079.697	2952.421
H-D85429M	19162.521	23049.527	NM_006139	1094.512	1233.228	NM_014306	15933.886	9714.365
BF439832	4878.657	4165.506	NM_001900	64519.578	65085.309	M33197	58832.977	60928.238
BG819162	1278.958	1199.599	NM_003993	5727.064	6468.224	NM_004094	6462.036	12797.877
NM_002416	548.514	563.387	NM_002150	18068.281	15812.772	NM_020236	5460.487	8726.818
NM_002728	1610.783	1626.372	NM_004595	13183.303	16819.416	AK027059	25087.826	42411.461
NM_000450	1190.446	1030.597	NM_020178	769.631	735.987	AF151109	46327.188	53935.176
NM_000448	771.66	843.08	NM_002264	2365.301	2620.73	NM_015414	61734.762	67159.32
NM_004513	4279.757	4481.477	NM_014754	34535.621	47109.262	L34070	21506.77	34271.855
NM_001708	48601.617	56437.531	D49387	1889.328	1878.148	M33197	63194.852	63992.727
NM_017735	5711.445	5058.933	AF050146	18131.584	17600.246	NM_016219	35617.652	16654.396
AB033044	5973.815	5553.941	NM_000116	4846.594	4605.378	NM_004751	2532.121	1174.996
NM_020230	8717.886	10368.758	NM_006698	12859.777	13636.344	NM_001865	63919.832	62202.445
NM_006762	47085.254	50143.406	NM_006804	31616.279	37278.699	NM_006241	529.134	763.469
NM_006352	3903.579	3939.093	AK025641	56429.113	58955.07	NM_006441	16067.97	13693.634
NM_016430	2930.215	3074.648	AB040457	857.264	1169.895	NM_001918	5485.798	5440.271
NM_004447	14371.22	13947.764	AB014514	9607.403	16205.851	NM_018245	33912.066	33645.008
NM_001204	2279.28	2315.992	NM_002865	13972.341	16131.837	M33197	61010.297	63512.176
BF131321	480.405	641.206	NM_003566	4316.388	3229.047	AF252390	5031.069	4622.319
NM_012116	2582.997	2333.66	AK026315	448.46	424.113	NM_012117	12661.584	10693.338
NM_000020	1991.992	2312.705	NM_007159	63769.023	63612.016	D17130	58702.484	61604.504
NM_002845	611.862	857.657	NM_018390	3463.54	4917.396	X76302	7312.042	6657.1
NM_000956	626.613	836.59	AB037724	18072.502	25945.266	AK026276	2483.285	1326.486
AB020705	7484.64	7090.009	AK025086	3737.685	3587.868	M33197	62971.383	71980.828
BE382905	1127.082	1139.226	AK026151	15789.911	14050.658	X52354	4390.942	8518.328
NM_002152	11224.546	13389.716	NM_014140	2085.713	2334.078	NM_005413	2636.173	4377.509
NM_001701	781.233	653.963	NM_002916	5029.875	7930.309	NM_002315	14777.782	23609.953
AK022558	5324.603	5555.082	M20700	7250.701	8509.202	AK024191	2999.374	5353.646
NM_006476	52881.652	58781.348	NM_001034	8390.155	9663.541	AV693985	455.705	482.227
AK023787	2579.111	2578.388	NM_002689	3037.651	3430.874	NM_006608	13113.447	17811.584
AF086489	1850.061	1520.073	NM_017686	1008.045	1129.263	NM_000457	9656.677	5277.677
AB018258	656.487	746.189	AL096734	1090.712	1555.8	M33197	1323.827	443.124
NM_005953	7537.44	21944.135	AK000800	3535.877	5253.898	M34356	2698.023	1904.33
BF337921	1278.419	1108.316	NM_018154	5928.951	8522.197	M33197	61906.266	66043.039
U53532	5302.901	4692.151	NM_005358	527.482	721.474	NM_014623	18010.404	20717.803
NM_001740	2604.406	2216.435	BC006287	6800.382	8898.939	NM_007244	49924.055	49835.039
NM_012484	9396.094	7755.52	AB023198	11522.387	14503.729	M30629	20663.713	20296.102
AL096732	1683.445	1415.269	AF304163	11662.705	14250.157	BE539299	1027.468	966.77
AB006423	1009.965	1032.38	NM_005231	9052.867	11365.162	AF193873	21028.191	18479.348
AJ132084	658.226	783.987	AF064729	3006.055	3879.549	NM_002628	7804.469	7018.042
NM_005719	52690.629	57373.23	NM_005412	28291.133	36353.055	M23575	3334.428	3096.268
NM_006664	2531.841	2760.785	NM_012113	4278.118	4288.888	AA190729	5004.342	4728.945
AB051453	3206.559	3213.481	NM_014556	14972.839	14759.411	BF974315	15647.798	10426.829

AK026842	1169.744	1421.838	NM_001615	61938.676	61867.438	T74985	573.811	457.5
NM_002395	658.391	838.23	NM_002725	2242.014	2015.888	AI652705	10928.09	9191.995
AB023203	4716.615	4859.457	NM_014375	60633.875	55087.402	AA973397	5128.455	4390.213
NM_014963	3429.611	3614.164	NM_017812	37967.395	39999.039	AA569974	2166.452	2513.018
NM_004259	4227.259	3979.528	AF204173	1876.678	2065.165	AA923615	3157.049	5550.573
NM_016271	4207.798	4145.629	J03260	6948.843	6398.36	AA446028	1752.593	3212.335
NM_016619	4149.742	3812.779	U13738	3043.221	3576.09	M80583	2206.695	3786.43
NM_014481	4533.351	4772.669	AF068236	60797.09	65626.078	AW009565	10392.155	18186.471
U22172	908.564	978.354	H94487	14966.949	14744.757	AW451878	569.072	1375.19
AB032960	2590.401	2068.359	BG681747	27246.117	39172.863	X07767	5296.526	2716.108
NM_014264	20375.848	19398.453	H63077	3358.027	4586.721	X65293	1151.68	905.228
AF020089	942.695	921.883	AA679352	9612.849	11866.749	M33197	1816.134	1783.847
NM_006257	4312.97	3584.387	AA437291	2977.664	4258.213	NM_000853	23880.326	26387.971
NM_016281	9431.154	6039.851	X04503	5006.82	4977.315	NM_000846	1159.211	1418.712
NM_004734	27027.754	22227.146	D45917	11237.911	12821.4	AF016903	63523.762	65217.313
AK024793	1781.763	1866.096	X52001	18010.434	22893.48	NM_015675	28085.014	28105.223
AF208291	433.955	365.881	BI823872	1088.965	1096.218	AK022267	2311.8	2582.596
NM_004877	13691.695	10336.535	AA430552	13568.834	14021.211	NM_016040	7472.571	7049.924
L10284	56683.82	56190.578	X66142	7854.829	7613.188	M33197	63152.027	64954.965
NM_000276	1067.38	1404.707	NM_005913	1932.407	2284.939	AF031136	63710.742	65253.785
NM_000019	37385.332	36386.168	R45054	9253.067	9690.669	NM_006597	54074.488	44150.691
AK023701	2900.245	2649.675	AL117398	5812.902	6578.247	NM_007329	595.469	685.2
NM_003742	6525.331	7476.596	AY007158	59321.289	60386.629	NM_012483	51130.727	41519.477
NM_005094	6695.019	7227.93	NM_001720	9866.851	9879.435	NM_003498	15195.283	13619.919
NM_015886	1674.544	1656.928	NM_013292	26324.629	26961.129	AB023420	43144.973	46832.254
NM_020358	450.178	596.304	NM_002387	4744.554	5296.635	M33197	64723.117	71072.781
NM_004262	653.763	666.485	NM_000069	9909.998	9163.861	NM_007264	62668.816	68096.258
NM_007102	33563.59	32444.74	AB023217	1649.782	1296.253	NM_002262	2276.483	4646.033
BG491613	10413.61	10329.736	L08902	2411.808	2048.965	NM_016511	63983.641	70349.68
AA397813	52170.48	50488.121	J02639	7848.148	6746.475	NM_003559	7862.661	12403.053
W47350	3191.063	2973.895	M58050	8539.633	8646.029	NM_002543	1629.715	1550.859
AI160964	2209.583	1872.002	NM_007263	16062.385	17110.32	M55337	4209.831	2636.135
W68291	20911.236	16670.383	AF206020	16453.818	15156.31	NM_013229	2596.928	2614.684
N64384	1340.908	1285.641	NM_014410	12030.189	10843.418	NM_016533	66303.078	69057.992
H-X 53655	813.016	666.318	AF305835	418.449	537.918	NM_007342	10821.148	16058.125
H-U 05770	12539.324	10391.417	AF312769	2778.049	3193.091	NM_005672	4964.542	4783.447
H-M 65199	9730.965	7645.896	AB020668	7577.933	8701.002	D25217	5527.393	5978.731
H-M 32315	2081.719	1694.622	NM_006203	59534.27	60764.133	NM_006351	25797.844	25097.4
H-V00536M	4928.871	4588.657	NM_013261	3620.586	3664.831	M33197	60165.152	62469.086
H-D85429M	17003.676	18901.211	NM_003558	646.473	797.667	NM_000103	5957.756	4982.744
BF439832	3993.762	4355.616	AF309553	5827.645	6640.252	NM_004683	23198.91	20809.352
BG819162	999.886	967.509	NM_003605	3642.893	3860.212	AK023226	3902.362	2321.985
M38449	23819.625	24871.811	NM_006139	1005.059	1495.731	AK025263	1323.435	929.769
AK025495	578.603	755.49	NM_001900	62777.004	60812.535	NM_006931	22951.754	16992.932
NM_001091	951.64	1088.962	NM_003993	6464.686	7037.549	AJ133127	544.034	421.211
AK023915	7038.795	8323.88	NM_002975	5669.813	6252.356	NM_018057	12126.298	17453.293
AB014564	4662.062	5407.2	AK023511	13869.395	14891.513	M33197	61403.078	66719.195
NM_020230	7470.024	9530.544	NM_020178	668.283	954.887	NM_015717	9510.655	16278.673
NM_006762	45857.973	39198.238	NM_002264	2430.845	3549.298	NM_015925	10855.712	17186.969
NM_006352	3538.044	3356.871	NM_014754	31490.027	39542.715	NM_003665	3780.774	4772.004
NM_016430	1802.399	1758.496	D49387	1643.579	1761.176	AF220217	3118.955	2452.498
NM_004447	15018.825	13410.67	AF050146	17911.566	16263.044	NM_013323	56133.094	55680.137
NM_001204	2410.524	2594.518	NM_000116	4570.879	4218.202	NM_014937	1953.391	2394.17

BF131321	1026.264	1157.162	NM_006698	13062.81	13906.915	NM_017426	4231.27	5007.611
NM_016540	422.732	517.573	NM_006804	31101.369	38149.762	M33197	19119.225	20454.539
NM_012116	2338.272	2628.812	AK025641	61238.113	57510.117	NM_004558	37322.777	39671.867
NM_000020	2069.657	2215.62	AB040457	588.612	618.876	AL079296	2045.839	2533.076
NM_002442	11995.659	11937.801	AB014514	6356.623	6255.913	NM_014770	24216.506	16081.138
AB033091	6712.64	3555.504	NM_002865	12398.729	13380.306	AB037737	3774.402	3915.521
NM_004557	2093.471	2324.217	NM_003566	4321.449	3236.901	M33197	63885.141	65266.703
NM_014757	2693.123	2867.794	AK026315	657.632	472.001	AK023103	4452.333	3897.116
NM_001584	8514.623	8752.102	NM_007159	59611.801	56511.43	NM_017858	5256.653	3836.117
NM_012259	13745.204	12298.657	NM_003731	45969.625	47779.141	NM_019058	58706.355	53648.145
AF272357	1171.944	1262.718	NM_005446	39334.414	38103.152	NM_013347	1181.65	792.098
NM_016372	18501.906	18066.471	AB037724	15956.985	18567.406	D80008	2834.85	1853.591
AB020705	7079.124	7274.46	AK025086	3881.88	5901.455	X56789	6921.459	4601.887
NM_014333	955.746	926.515	AK026151	16784.555	22389.434	AK001069	61248.438	62332.609
NM_002980	2983.563	4536.225	NM_014140	2020.203	2255.174	M33197	63487.523	62408.465
NM_016274	1132.473	1532.209	NM_002916	4303.513	5636.059	NM_000938	5323.989	4956.156
NM_014946	2454.836	2639.411	M20700	6854.995	8338.451	NM_000358	56532.902	57550.461
NM_014251	2885.318	2842.929	NM_001034	8767.67	11627.636	NM_006398	7964.924	12133.406
AK022750	2784.954	2290.028	NM_002689	3448.356	4921.448	NM_014306	12541.309	19551.432
NM_004251	9366.249	7037.508	NM_017686	1127.371	1750.941	NM_001084	12773.512	12436.405
BF337921	1399.595	1227.433	AL096734	1381.269	1878.624	NM_015983	19170.773	7065.004
U53532	6051.863	6200.524	AK000800	3040.956	3439.009	NM_018622	9988.354	5186.257
NM_001740	2463.796	2628.638	NM_018154	4786.07	6690.34	M33197	60249.215	61998.285
NM_012484	9907.855	10962.703	NM_005358	567.805	524.734	NM_005867	12767.62	13619.274
AL096732	1586.896	1813.182	BC006287	5538.039	7284.935	AK026031	55438.137	61342.098
AB006423	890.764	735.686	AB023198	9209.765	10518.724	NM_016468	15925.521	19352.67
AJ132084	749.519	543.405	AF304163	9810.938	12855.823	NM_007244	53254.855	55472.707
NM_005719	54509.949	55323.203	NM_005231	8145.026	9951.521	M30629	27184.387	28188.018
NM_003462	3519.663	3127.569	AF064729	2879.591	3399.509	BE539299	1077.795	1032.484
NM_006093	8071.331	7409.385	NM_005412	27170.791	25854.289	AF193873	25568.445	17689.654
NM_000139	1013.783	776.687	NM_012113	3726.512	4091.677	NM_002628	9252.846	7454.936
NM_006664	2041.623	2427.654	NM_002150	19587.449	16599.521	M23575	4336.974	3702.922
NM_002728	1714.617	1247.681	NM_004598	13588.56	16340.298	AA190729	6231.43	5854.921
NM_000450	1247.093	953.118	NM_002725	2696.471	2552.415	BF974315	18123.965	11516.692
NM_000448	800.698	807.72	NM_014375	57682.574	60263.324	T74985	632.244	380.721
NM_004513	4539.784	4215.295	NM_017812	44134.797	55063.453	AI652705	11753.91	8160.163
NM_001708	55501.152	53813.578	AF204173	2380.989	3118.608	AA973397	5742.375	5121.401
NM_017738	4973.532	4517.697	J03260	7680.583	9493.631	AA569974	1766.654	1611.765
AB033044	6189.546	7821.413	U13738	2986.214	3657.145	AA923615	2708.144	3669.14
NM_000276	1772.043	1499.542	AF068236	58625.047	58835.547	AA446028	1205.163	1611.003
NM_000019	33939.059	31856.707	H94487	13730.786	13649.579	M80583	2326.297	1585.398
AK023701	2843.163	2235.553	BG681747	25143.088	30028.086	AW009565	10462.848	12425.241
NM_003742	4901.167	3794.762	H63077	3074.413	3308.232	AW451878	438.845	737.118
NM_005094	6044.056	5637.836	AA679352	9658.279	10984.925	X07767	6979.848	5387.409
BE382905	1219.714	1435.34	AA437291	2544.755	3801.18	X65293	1800.648	3165.106
NM_002152	9933.39	13202.95	X04503	4774.356	4253.735	M33197	35920.211	39579.891
NM_001701	727.821	1116.512	D45917	10234.671	12641.001	AL050139	15963.398	20498.654
AK022558	5125.754	5387.878	X52001	17180.555	20791.211	NM_002593	2283.443	2983.459
NM_006476	52141.207	51833.121	BI823872	1244.189	1500.012	NM_006820	730.367	522.397
AK023787	2398.51	1777.434	AA430552	14259.537	14491.565	AF016903	62166.578	65312.02
NM_002133	1292.817	988.944	X66142	7147.255	6219.41	NM_015678	37401.578	31693.131
NM_015697	7439.646	6643.791	NM_005913	2396.174	3024.714	AK022267	2862.246	2331.644
AF086489	1615.575	1204.009	R45054	9056.531	8042.053	NM_016040	8021.227	6305.727

NM_032943	7408.821	8487.812	AL117398	5611.484	5658.188	M33197	61786.449	65400.18
NM_007177	5255.424	5362.996	AY007158	57947.293	64330.258	AF031136	63154.809	66179.313
NM_000809	732.875	714.579	NM_001720	9872.969	9935.827	NM_006597	58179.32	48404.551
AB018258	697.993	620.708	NM_018390	3342.776	3804.477	NM_007329	739.562	741.571
AL359592	744.279	662.7	NM_007263	17313.74	19352.117	NM_012483	57434.402	49772.844
NM_006078	9775.177	11692.791	AF206020	17286.236	20371.498	NM_003498	16081.799	14610.854
NM_000824	532.928	632.115	NM_014410	14920.172	15723.167	AB023420	42292.551	38861.223
NM_000482	621.481	826.756	AF305835	553.221	743.719	M33197	64067.781	69147.336
NM_005953	7268.26	22439.635	AF312769	3209.006	4049.201	NM_007264	65213.852	67782.508
M38449	24601.252	21562.203	AB020668	7804.916	10642.182	NM_002262	2146.954	2156.168
AK025495	600.035	826.457	NM_006203	60867.09	59763.906	NM_016511	56492.805	60707.816
NM_001091	596.307	596.046	NM_013261	3134.985	3238.535	NM_003559	6895.553	4604.955
AK023915	6981.403	6474.331	NM_003558	503.368	577.733	NM_002185	1091.577	977.936
AB051453	2330.467	2869.72	AF309553	6087.901	7893.537	M55337	4891.878	4820.427
AK026842	1270.1	1063.59	NM_003605	3929.01	5961.962	NM_013229	1415.522	1942.797
NM_002395	431.857	772.508	NM_006139	1229.58	1848.257	NM_016533	66375.805	68832.039
AB023203	5141.883	5059.212	NM_000100	36378.617	43001.02	M33197	66219.68	67782.125
NM_014963	3167.062	3357.905	NM_001900	64056.852	65422.906	NM_014623	13820.945	15242.323
NM_004259	3909.402	3544.644	NM_003993	6310.475	6965.888	D25217	6311.631	6588.166
NM_016271	3550.512	3310.922	NM_018961	5683.483	6312.578	NM_006351	30829.088	28889.746
NM_016619	2895.646	2709.752	NM_005586	6889.537	7906.274	M33197	61477.398	64023.336
NM_014481	3926.051	3836.734	NM_012242	2669.68	3329.447	NM_000103	2110.559	1582.232
U22172	760.303	753.747	NM_006896	2015.309	2091.656	NM_004683	32943.563	35549.422
AB032960	2926.403	2454.184	NM_001130	57163.023	59744.746	AK023226	4741.355	2708.52
NM_014264	20941.027	19001.639	NM_002975	5424.91	6185.091	AK025263	1803.569	1047.666
AF020089	1298.726	1317.837	AK023511	14573.915	14401.072	NM_006931	27848.957	25618.9
NM_006257	4003.348	4524.8	NM_014556	17331.652	20442.014	AJ133127	821.391	762.92
NM_016281	9159.298	6985.523	NM_001615	58876.422	60494.184	NM_018057	11932.531	12429.313
NM_004734	27253.232	25141.318	AK025886	2278.8	1954.612	M33197	62550.809	67178.969
AK024793	1963.301	2165.444	NM_003058	964.042	955.73	NM_015717	9582.66	9813.61
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L10284	56375.984	55586.809	NM_003566	4175.813	2830.76	AF220217	2742.862	2496.072
CY3Cy5	9138.69	1051.562	AK026315	452.944	425.099	NM_013323	60439.547	61365.625
NM_000620	1953.257	1958.441	NM_007159	60391.34	58880.09	NM_014937	2048.408	1653.544
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AF052099	3043.223	2822.894	NM_013292	28438.369	28173.521	NM_000846	995.023	1524.757
AL110111	1883.213	2049.238	NM_002387	4761.629	4366.294	NM_014770	27591.742	18095.488
AF070543	3096.654	2049.98	NM_000069	11362.882	9461.431	AB037737	3267.759	2489.53
AF086525	1494.895	494.457	AB023217	1618.998	1483.101	M33197	59699.863	66173.414
NM_014778	7570.387	6937.053	L08902	2958.011	2377.964	AK023103	4675.653	4339.313
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AF086491	1140.328	1085.547	M58050	10840.125	14819.93	NM_019059	54826.531	53583.941
NM_014856	2848.381	3036.994	NM_012113	3870.688	4768.817	NM_013347	1282.707	836.679
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NM_003492	791.419	816.725	NM_002150	17845.32	18035.145	X56789	7646.268	6400.532
NM_000620	1627.305	1293.379	NM_004595	12270.211	14369.355	NM_000935	5903.365	12982.459
NM_000905	7334.844	7381.553	NM_020178	571.322	609.255	NM_000359	58122.68	62566.816
SR1	65581.969	69466.57	NM_002264	2147.685	2412.499	NM_006395	7275.272	7276.735
SR3	49483.66	44544.395	NM_014754	30267.682	40650.168	NM_014306	10645.333	7890.406
SR5	4193.466	4594.367	D49387	1660.818	2028.2	NM_001084	11077.715	6691.716
SR7	6021.364	50551.848	AF050146	18090.35	18388.318	NM_015983	18167.402	8709.627



SR9	24672.652	6291.272	NM_000116	5237.569	4539.814	NM_018622	11063.673	9427.679
CY3Cy5	12279.798	1954.765	NM_006698	13607.913	18313.24	M33197	65150.539	65388.387
U50525	857.019	759.526	NM_006804	34110.598	33913.105	NM_005867	23507.971	20114.506
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AF085968	662.387	409.984	AL117398	5400.607	4796.854	M23575	4669.979	3998.009
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AB011136	3174.565	4047.12	NM_018390	2612.249	2600.192	T74985	603.019	573.058
AF085898	4704.352	5254.442	AB037724	15408.16	15385.332	AI652705	12735.046	9677.677
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AF038184	1210.629	1432.084	NM_002916	4045.588	4892.623	AW009565	10082.505	7934.213
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AK023395	1192.474	1032.215	NM_001034	7144.675	7626.313	X07767	6750.188	6914.966
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AK023895	1587.244	1244.292	NM_017686	1535.908	1626.207	M33197	44795.582	40023.754
AK024206	2184.785	1601.654	AL096734	1106.524	1532.647	AL050139	22591.275	27271.578
AK026273	1799.48	1335.621	AK000800	3709.126	3538.331	NM_002593	2855.573	3369.821
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AK021542	555.977	628.516	AF304163	9712.4	8626.448	NM_012483	57025.184	49741.301
AK022869	2323.571	2066.185	NM_005231	9479.306	10333.822	NM_003498	17121.473	10856.705
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AF086021	2715.971	2276.371	NM_021976	3391.077	2399.149	NM_007264	56703.363	46905.309
AF085982	443.728	481.289	AF216077	6096.436	6107.987	NM_002262	2285.545	1560.314
AL117655	823.411	375.785	AF086238	783.146	751.713	NM_016511	63146.492	61958.051
AK024472	4111.595	2611.611	AK021612	25851.166	21224.951	NM_003558	9455.326	10763.701
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NM_017918	26422.678	20143.014	AK026299	2114.875	1771.829	M33197	65005.816	66952.672
NM_017858	54810.199	56828.918	NM_017794	2026.683	1757.787	NM_013228	1313.566	1112.988
AB007954	6132.741	4644.578	AK025170	3080.024	2318.41	NM_016533	62778.723	64914.906
AK026494	1831.146	1853.768	AK025697	6470.066	4438.517	NM_014751	62249.727	61967.988
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AB033100	52439.152	42752.605	SR2	24796.609	24457.779	NM_018176	1464.055	1047.587
AL390138	1135.017	1059.924	SR4	9694.223	9925.523	NM_003508	1193.492	1417.326
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AK022095	580.692	422.313	SR10	13092.255	4087.301	NM_014623	16948.094	21947.617
AK024180	505.926	534.241	CY3Cy5	6281.9	1870.328	NM_007244	58637.902	62762.641
AK023458	495.952	534.284	AK026802	627.299	663.76	M30629	22479.938	29446.932
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AL122089	1852.076	1526.254	AK026189	668.313	965.592	NM_014937	2499.044	3728.129
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NM_006262	2081.017	1383.909	AK025191	1186.342	1390.247	AF016903	62802.512	64880.605
AK026598	4089.511	3560.98	AK026763	463.166	424.072	NM_015675	41621.473	39537.902
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NM_018097	58228.457	64442.828	AK025847	5768.728	5013.064	NM_016040	8830.089	10794.623
AF130043	1085.323	1147.134	AK026442	497.317	457.211	M33197	66794.609	74358
Y11167	3327.257	3246.574	AK026816	648.378	639.621	AF031136	64568.363	70175.375
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AK027225	2515.09	3000.967	AF085872	20099.484	16413.623	AK026031	55487.465	54454.824
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AF128543	1107.633	1105.172	AK027180	3761.451	2250.791	AK025263	1845.594	1568.919
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NM_004189	607.148	488.012	AK022236	6305.274	7269.557	NM_001467	8187.091	6367.253
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AK026685	3546.498	3351.47	AK000618	1726.359	1727.09	NM_006931	25843.734	24963.883
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NM_004517	11397.22	11624.921	AF050198	2425.656	1656.263	M33197	33561.859	22289.146
AI017418	659.809	684.506	AK024346	4498.127	3337.521	AL050139	24295.4	12491.103
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AF218006	18509.746	21002.148	AF090892	813.731	875.267	NM_004556	40777.25	33766.039
AK026935	4918.133	4836.647	AK001089	2247.218	2305.722	AL079296	2294.528	4525.343
AK027124	32640.141	34489.641	AK001919	762.032	513.284	NM_014770	27869.209	13725.667
AB037813	995.533	1341.167	AK021535	717.479	443.388	AB037737	2685.286	2111.58
M31212	32809.766	30466.506	AK021753	7295.627	4651.135	M33197	59286.117	67074.703
NM_001821	4296.648	5136.546	AK001139	5105.138	3915.094	AK023103	5122.017	6367.432
NM_005647	3120.256	3255.001	AK002090	854.932	501.974	NM_017856	5143.177	4217.32
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NM_000912	16801.904	17944.623	AK021822	1364.527	794.729	NM_013347	1326.76	873.033

NM_00234E	1528.16	1977.126	AF116620	7588.606	7153.109	D80008	3026.838	2258.192
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X89673	929.847	1026.558	AK024431	15272.295	21286.748	AK001069	61124.48	66012.531
AK024593	629.794	713.191	X96644	3894.009	4283.058	M33197	62433.68	64005.883
Z83934	2384.999	2411.457	Z34281	37326.043	43222.59	NM_00093E	6264.773	4792.438
NM_01835E	6800.217	4574.868	NM_01867E	66619.297	66622.781	NM_00035E	53693.871	56036.195
AK022020	5252.043	4212.411	AJ008122	46880.09	47575.039	NM_00639E	8412.533	9342.403
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U17634	913.587	1111.422	AK022667	8836.363	5714.295	NM_001084	12370.031	13304.574
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AK024462	4842.835	5659.653	AK026981	5001.02	5534.771	CY3Cy5	4184.96	193.447
NM_005711	748.208	980.047	NM_006394	444.04	559.922	NM_006981	2262.844	1308.838
NM_019601	2580.832	2766.498	AK023819	1107.357	1095.391	AF086354	467.11	931.153
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NM_007074	4396.245	3949.888	AL133656	3212.073	1825.945	NM_01906C	775.206	994.228
NM_006614	1051.217	1071.896	AL050037	7990.108	5353.587	AF086302	1006.365	857.371
NM_00223C	19243.41	17446.039	NM_001417	39671.895	21166.434	AF086439	2473.792	2933.835
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NM_00143C	2013.149	2700.478	AK027107	2350.631	2632.702	AF038171	2495.747	3473.368
AB010098	2397.64	2731.148	AB040887	12179.022	13111.699	AF052160	838.443	955.519
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NM_00206E	10230.571	7973.313	AF055019	1105.238	1354.908	SR10	18583.027	8517.444
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AF188492	1222.743	1073.642	AF056432	2945.317	3520.708	AK026718	3078.017	2867.229
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NM_013251	914.052	796.227	X56199	5527.789	3462.955	M33197	75840.609	63504.621
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NM_016084	50018.906	45523.07	NM_017971	43211.762	25299.521	AF075016	620.535	499.159
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NM_005537	8451.69	8759.38	NM_01475C	2771.276	2940.681	AF147437	6054.573	4684.857
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NM_01593E	9396.498	10860.015	AB002339	5512.254	5694.078	AL137269	5764.839	5663.726
AF182412	1566.686	1933.943	NM_005104	15673.482	16544.414	AL110135	10924.352	14279.851
AK027200	3601.013	4599.934	NM_00688E	25661.934	31866.867	NM_00699E	24237.881	21594.014
S78372	687.662	903.448	AL137423	5359.133	5466.048	M33197	73795.453	64103.766
U03106	17102.674	21743.367	AB018322	13416.373	15762.173	AF086316	774.659	527.348
NM_00007E	28917.328	29068.664	NM_00706E	34324.094	33217.363	M33197	69471.055	64368.035
NM_00684E	9442.433	10500.756	AF113211	1940.567	1870.393	AK022084	407.223	522.358
NM_01488E	1011.077	1323.313	AL117568	3729.986	3039.659	AK026878	2036.12	1948.365
M73239	1635.1	2146.504	NM_00084E	2528.637	1725.301	AK023357	776.939	379.043
NM_00494E	8546.05	8898.003	S71805	1426.308	839.733	AK000777	1425.323	2046.992

NM_020242	3292.16	3032.679	NM_018391	3223.641	2304.095	AK021589	7905.215	18869.314
NM_00178E	36711.926	36332.164	U90917	813.891	830.234	M33197	60370.922	57577.879
NM_00717E	54229.25	61802.109	AK022140	7993.937	8113.221	AF085969	1094.137	1817.267
NM_017682	1325.593	2073.238	AK023372	32205.635	29170.641	AF144233	4785.043	3677.158
NM_00220E	9710.76	8270.337	U21072	1663.393	1094.688	AF085925	810.126	651.486
NM_002291	709.37	748.138	AK024377	580.258	365.811	AK022986	551.898	575.086
AL137477	21208.715	20590.037	AL137461	1169.234	787.617	AF085975	15177.104	16083.554
NM_01664E	16968.283	19383.348	AF114264	14982.186	14822.113	AF075103	1113.962	1679.684
NM_01425E	2246.587	2622.09	NM_017514	477.397	328.979	AF085943	5664.097	15997.263
NM_015967	6169.527	6930.813	NM_018972	4432.57	4072.406	M33197	72491.352	63648.742
NM_012237	1343.49	1285.589	AB037828	1315.065	1309.789	AL137390	3933.993	4044.373
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NM_00240E	3850.388	4423.204	AB037786	4021.501	3362.979	AL157460	2638.676	1960.413
NM_004994	53839.574	57176.195	NM_00364E	14319.868	13450.952	M33197	64614.375	57486.676
NM_00661C	4621.777	5029.999	AB037735	1357.411	1288.572	M33197	69142.664	60044.594
NM_01762E	593.823	624.364	AK002177	17593.361	13405.497	AL049846	2277.076	1537.469
NM_00133E	435.827	596.626	AK024429	2930.187	2207.573	AK024161	1630.385	1085.175
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NM_018017	5587.854	5803.744	AB000509	2519.58	1603.372	AK022141	1052.124	932.866
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AK000173	1090.064	1485.227	NM_00437E	1065.338	757.258	M33197	62327.156	57418.27
NM_01836E	9328.191	8910.613	AJ238899	1190.349	813.55	AK022046	1139.064	1044.48
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AK025709	3506.513	4115.452	NM_000841	10318.401	6084.94	AF143323	1441.491	1788.564
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NM_012261	26787.615	28857.539	AJ008139	11037.011	10208.758	AJ227892	12176.337	13777.488
NM_01555E	29126.225	29311.699	NM_00432E	13720.112	15005.478	M33197	68729.836	63972.121
NM_00609E	5449.586	6640.013	NM_000882	699.859	1013.853	AK022013	3916.169	3180.405
AF272379	11221.395	14077.889	NM_004577	6897.842	7464.221	AK022155	8323.945	6571.873
AK022643	1212.425	1318.547	NM_015507	1119.753	916.742	AK022288	2036.423	1764.395
AB046808	5127.564	5592.065	AF007157	46500.691	46967.488	AK021916	729.517	580.285
AK026265	4785.62	4704.362	D38553	4461.288	5712.358	AK024201	1425.421	1068.13
AF015313	1413.572	1774.874	NM_00617C	14004.681	14737.504	AK022174	1473.145	1346.846
NM_00646E	4564.317	4814.054	NM_01429E	9159.229	8080.102	AL117236	2658.622	2691.656
NM_005681	2979.185	3083.909	AK001581	2522.574	2523.9	AL049299	1240.913	890.105
NM_01515E	6021.691	6650.217	NM_005862	11260.086	10044.583	NM_00608E	69960.711	64287.711
NM_012384	6916.82	6301.298	NM_00054E	10922.199	8658.866	NM_01826E	2414.162	2715.477
NM_00465E	16505.42	15267.089	AK022541	8932.471	7810.433	AF130086	10339.675	8318.861
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NM_00702C	23365.771	17528.623	NM_014077	3379.11	2429.932	AF250920	7493.402	5611.991
NM_00071E	23181.566	24231.318	NM_01841E	2308.502	1531.447	NM_01773E	3373.409	1878.986
NM_01605E	4542.167	4837.18	M14087	12272.046	10977.186	NM_01404E	12378.714	7414.23
NM_013291	31663.756	30284.652	AJ272324	456.621	364.244	D17152	35247.059	22199.211
NM_00293E	27600.791	27853.232	NM_00088E	20891.723	13049.228	AK024464	25814.857	17120.055
NM_014161	17015.557	16998.545	M59040	6445.591	3526.516	AK026748	816.295	735.229
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AF284580	3789.108	4603.854	NM_00679E	696.12	1027.645	M33197	4026.833	3490.364
AK024961	10713.002	10491.825	X04366	2799.179	3013.732	AL050022	629.896	706.184
NM_01606E	24108.305	22704.086	NM_00050E	56053.805	59307.82	AF009272	750.052	899.907
NM_002711	1607.391	1878.564	NM_00066E	3630.796	3543.407	D16888	2288.873	2664.846
NM_00019E	30576.07	26891.84	NM_003481	7266.342	7088.62	AF068298	8600.531	10136.391

NM_00377E	48731.156	54186.227	AB046814	847.288	837.708	Z70770	3106.319	2921.059
NM_001041	998.395	900.501	NM_017664	5525.989	5023.27	AJ227900	5447.023	5200.018
NM_000693	392.811	682.424	AK025523	636.28	700.822	M33197	64010.621	62830.336
AK023263	3591.964	3904.007	NM_007059	13261.748	9564.204	AJ012500	7894.251	7995.747
NM_004622	5117.938	5357.356	NM_006870	7845.366	5827.484	AF085833	1710.79	1567.737
AK021445	1516.486	1942.147	L13283	3315.477	3067.215	L19368	925.923	774.016
NM_017934	8174.867	8192.07	NM_013327	2361.405	2600.819	U00944	1688.85	1334.059
NM_01416E	41580.387	40599.277	AF303888	13961.964	13750.379	BC035058	1973.218	1620.588
AF211971	13502.247	11485.387	NM_000077	2174.025	1757.932	X57566	21693.047	10296.592
NM_002931	4116.569	4211.189	AF176646	1306.135	1420.525	M33197	65209.035	62076.477
NM_01344E	19352.797	19298.666	NM_003672	23480.24	13451.718	NM_01861E	22959.652	14339.801
X65232	29277.623	32719.586	NM_002574	64400.43	50063.055	AK023809	3628.872	2093.363
U12767	1478.101	1640.481	NM_012391	5596.751	5529.563	M87943	64077.719	60227
U17630	1639.008	2323.118	NM_005254	4793.667	5258.932	AL360137	1819.777	891.242
M33782	8470.886	9003.054	NM_005611	1811.768	2418.483	U28131	60265.047	57052.43
NM_00219E	1185.568	1202.414	AF141655	6669.231	6779.589	AY007106	4905.154	3631.275
NM_01775E	19790.879	22079.832	NM_00734E	3048.526	2956.253	AF015910	65931.961	66216.891
NM_01841E	3278.892	3093.899	NM_004830	1064.056	1213.697	M33197	60551.824	59238.309
NM_00460E	14384.705	16606.848	AF132362	59919.266	59600.363	NM_016824	9024.361	5165.331
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NM_00297E	2088.101	2522.448	NM_00655E	20084.355	17953.619	NM_00717C	2066.385	1620.309
AK023511	17518.656	17080.242	NM_004501	33799.664	26112.873	NM_00300E	3168.901	1903.658
NM_01455E	10586.425	8757.77	NM_00496E	17065.895	15004.829	M33197	60665.945	58480.383
NM_00161E	56252.828	65783.055	NM_006700	3166.906	2630.617	AK025416	921.141	1120.09
NM_00272E	1566.74	1633.075	NM_00644E	15005.246	11112.72	AK022165	1694.489	2100.993
NM_01437E	3804.48	4140.197	NM_01210E	29009.375	18072.979	U58662	507.566	656.87
NM_01781E	28275.066	28251.572	AF019633	5256.435	3986.793	AF090883	2367.052	1757.817
AF204173	2435.926	2662.706	AB002361	19484.826	17773.336	U23860	2226.025	3447.386
J03260	3796.855	4189.187	NM_018060	11969.796	16001.945	M33197	61229.336	59362.383
U13738	5894.454	7000.245	NM_01423E	6574.325	8448.365	AL049263	601.678	375.696
AF068236	25841.1	31540.227	NM_01766E	11897.22	11979.031	AK022372	4537.889	4068.143
H94487	791.265	914.122	U88837	4304.303	4240.008	AF086258	871.231	646.323
BG681747	30183.029	37123.605	NM_01744E	21205.713	16813.221	NM_01591E	4899.853	4080.145
H63077	348.726	484.749	NM_01758E	12071.726	8481.985	NM_00352C	1199.773	1135.458
AA679352	13591.181	14510.24	NM_01523E	4978.115	3234.251	NM_01588E	58983.234	54646.477
AA437291	877.616	1014.527	AK026962	4170.117	2993.02	M33197	69601.445	63809.148
X04503	4321.639	4074.911	D00265	37404.863	31184.461	NM_00427E	4269.801	2839.893
D45917	4920.942	5832.229	NM_00077E	1715.855	1694.526	NM_00233E	27224.121	18169.137
X52001	4589.32	5745.071	NM_00455E	44571.055	33604.176	NM_00285E	4216.032	2640.425
BI823872	418.111	504.638	NM_00014E	3307.49	2523.465	NM_00524E	4293.689	2358.077
AA430552	2197.865	2579.045	AF317889	821.747	601.751	AF161339	2300.444	1240.027
X66142	5531.963	5444.735	NM_006294	62764.145	55769.5	M33197	61230.508	56355.461
NM_00591E	576.25	551.515	AL137294	498.56	538.695	AK000354	11609.542	8023.657
R45054	6490.977	6034.158	NM_00374E	2452.232	1898.636	AL161984	1311.975	816.914
NM_00378C	31111.924	34699.477	AB037797	1396.572	1394.341	NM_00395C	737.202	606.418
NM_003731	39377.539	37116.391	NM_00152C	1964.039	1778.737	NM_01488E	4185.052	3447.893
NM_00544E	14166.472	13121.596	AL050367	733.782	748.442	NM_00083E	2179.719	2476.678
NM_01329E	10687.689	9122.86	NM_01787C	2975.982	3273.09	M33197	62177.344	59525.477
NM_00238E	6771.412	6119.73	AL133633	4233.954	5646.679	NM_00151C	3242.499	2644.989
NM_00006E	2006.462	1937.268	NM_01225E	2252.076	2559.477	AK024474	17515.088	12932.695
AB023217	2998.115	2810.038	AK026817	7144.018	8469.814	NM_00686E	1453.619	1080.33
L08902	1815.896	1575.896	AL157442	54254.16	57736.883	NM_017901	4031.862	3488.521

J02639	22977.852	22304.656	AL389938	59738.586	58718.781	NM_004272	4606.923	3432.801
M58050	9228.068	11237.753	NM_001949	57101.566	57076.863	NM_00035E	3423.537	1960.078
NM_007263	36893.469	36458.473	NM_007084	4641.597	5051.513	NM_00193C	3394.555	3419.564
AF206020	1803.803	1766.091	M97191	56099.148	49528.648	AK025270	620.939	582.556
NM_01441C	701.714	742.585	AK023015	8298.24	8894.081	NM_001564	1779.55	1514.303
AF305835	727.661	710.396	NM_003457	33018.605	29057.971	M33197	61550.988	59313.629
AB020668	981.602	913.514	AV752086	1614.09	2241.492	AF263537	2962.479	1441.596
NM_006203	2786.739	2876.955	NM_016102	32323.027	44524.031	NM_01589E	507.105	778.897
NM_013261	1749.981	1662.557	NM_004376	4178.747	5039.732	AL050050	990.661	831.101
AF309553	11234.131	10844.947	NM_000272	814.603	928.079	NM_00469C	1220.234	1157.443
NM_00360E	3736.813	3758.831	NM_00684E	62940.988	61466.402	M33197	62216.293	61452.664
NM_00613E	1508.016	2161.011	NM_005603	62433.711	62589.277	NM_013374	60995.773	42749.77
NM_00190C	58188.578	66218.547	NM_001061	1783.133	2126.672	NM_003252	6987.079	3709.73
NM_003993	8739.78	9358.089	AI075338	5997.11	6256.178	NM_00122E	2852.007	1351.006
NM_00215C	2484.143	2373.892	BG744154	24060.574	27090.244	AK026607	1016.897	666.146
NM_00459E	16030.775	18905.184	Z11694	17789.158	18756.109	NM_016561	38761.734	22683.941
NM_02017E	1245.101	1166.911	BF983177	7765.434	5828.654	NM_00122E	796.9	263.083
NM_002264	4713.877	4390.705	Z26317	11885.277	10474.48	NM_01424E	56591.953	34655.301
NM_014754	42129.012	35552.523	X16983	59657.957	55354.727	L36531	812.536	437.287
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NM_000116	4515.336	4689.364	H-Y 00097 I	11308.708	16051.803	AK024809	873.773	492.601
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AK025641	11961.55	11999.847	H-U76456M	518.243	663.794	NM_004173	61661.82	50759.363
AB040457	460.159	486.578	AL038354	12180.16	15710.305	NM_013974	864.439	809.284
AB014514	4424.329	4336.548	R14607	3550.907	3793.214	NM_017547	594.827	621.396
NM_00286E	15312.618	15634.415	W84867	1870.93	1597.096	NM_003983	1776.416	1668.087
NM_00356E	5170.925	4241.062	BF245026	872.682	847.725	AK023708	543.188	736.778
NM_00424E	724.674	697.279	NM_000592	711.163	964.026	NM_00210E	1890.074	1757.668
AK026315	1009.792	1051.474	NM_016584	40911.172	46077.961	M33197	63080.203	60732.117
NM_00715E	53951.859	60032.066	NM_00181E	4856.848	5742.065	NM_018464	26102.141	18813.129
NM_01839C	6738.916	7901.112	NM_000064	34924.5	41818.145	D43948	4007.899	2789.652
AB037724	6119.218	6250.486	NM_003264	1615.683	2095.659	NM_01231C	20071.771	13039.22
AK025086	2426.323	2773.666	NM_00672E	15976.06	16920.572	BE410824	262.88	179.29
AK026151	5163.548	4293.004	NM_00332E	4074.583	4284.767	BF382116	4607.85	1829.669
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NM_00291E	7379.83	9052.112	NM_000202	9577.653	12015.655	AF113216	4180.964	4006.958
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NM_001034	12077.44	13921.82	NM_01660E	1539.166	1628.064	AK023582	2461.031	2174.952
NM_00268E	5990.571	6688.774	NM_00285E	6810.803	6141.104	NM_000124	1873.681	1534.667
NM_01768E	1562.145	1621.686	NM_004817	3358.681	2834.152	NM_01799E	9730.218	7466.006
AL096734	2143.054	2137.143	NM_01897E	18271.23	12854.951	NM_014517	5255.063	4376.516
AK000800	4712.918	4752.045	AB023215	28551.404	23997.154	NM_00546E	3541.597	2924.817
NM_018154	7589.563	8830.726	NM_001284	30749.74	29695.879	NM_00426E	4808.119	4158.788
NM_00535E	766.552	881.18	NM_003242	20509.213	23349.264	NM_00340E	1018.233	852.969
BC006287	7919.437	7751.267	NM_00284E	1903.769	1290.498	M33197	54796.516	59041.008
AB023198	17526.014	16634.684	U31099	2521.172	2035.492	D31765	2529.415	1914.909
AF304163	26113.215	26070.891	NM_001105	21971.744	15934.361	NM_006107	9197.342	7902.148
NM_005231	12321.321	14377.42	NM_00558E	419.206	404.963	NM_00417E	1663.853	1729.961
AF064729	2205.639	2594.508	NM_00207E	6955.565	5720.373	AF288288	55334.227	56912.699
NM_005412	42525.637	32296.045	Y08756	51008.234	49440.852	NM_01764E	22029.283	19091.123

NM_012113	4999.529	4741.81	AY007090	1743.064	1659.221	AL050368	1864.963	1493.799
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NM_001615	55303.563	64293.77	AK021426	534.141	529.454	M33197	57972.02	57673.949
NM_002725	1304.604	1462.706	NM_018073	2334.301	2621.056	NM_005861	8484.394	4897.689
NM_014375	3325.73	3959.111	AL137529	2082.646	2154.366	NM_018845	1763.764	1395.248
NM_017812	25076.266	25885.789	NM_012332	7319.344	8249.355	NM_003760	19872.896	16019.345
AF204173	2802.697	3008.033	NM_000497	1889.888	2162.039	AB037759	1216.174	851.53
J03260	3984.253	4213.05	NM_017421	2839.155	3763.827	M33197	4215.796	3523.366
U13738	5969.133	6519.686	AK025977	63473.266	74083.117	NM_001161	20894.443	16239.257
AF068236	22331.156	27261.762	AK023130	11607.378	10663.593	NM_004044	21059.367	18446.785
H94487	841.405	868.283	NM_000273	2661.739	3498.946	NM_000221	59676.008	57888.215
BG681747	32577.139	37053.309	NM_002899	26678.646	33914.652	H75678	5589.409	4934.979
H63077	292.144	598.485	NM_005397	5156.725	6085.48	NM_002535	2064.327	2506.122
AA679352	13992.467	14072.872	AB014511	7696.897	7303.223	NM_006452	25301.99	27338.818
AA437291	642.983	627.954	NM_001662	16556.662	14101.082	AB002359	6917.604	7365.542
X04503	3782.313	2929.67	AB011100	4303.272	3833.592	M33197	24404.342	23524.428
D45917	4313.163	4602.667	U61741	4033.865	3362.496	AB007864	3983.24	3770.634
X52001	4248.473	4608.21	NM_012402	9660.805	8334.86	NM_002195	7086.25	6484.701
BI823872	355.27	516.348	M76676	6815.951	6281.204	AK025905	2050.841	1812.63
AA430552	1834.717	2283.12	AL137690	1796.782	1177.986	AL121733	1759.232	1345.393
X66142	4517.604	4865.018	Z83804	3370.312	2960.258	BE958072	2222.514	1674.723
NM_005913	480.341	469.927	NM_004386	3549.516	3177.417	M33197	55766.363	56031.098
R45054	5732.966	4987.572	U67784	2608.63	2783.974	NM_017532	1644.934	1698.057
AL117398	5538.681	6081.551	NM_007366	5974.855	4666.193	NM_014480	6708.116	5094.957
AY007158	31937.691	33392.422	NM_014580	2300.363	2262.922	NM_005935	1527.72	1521.504
NM_013292	10694.748	11631.286	NM_002033	624.228	1286.773	NM_014165	8232.492	10914.828
NM_002387	5227.688	5487.133	AK091794	388.165	724.554	NM_004964	11716.729	8444.724
NM_000069	1986.431	2401.613	NM_004111	4830.783	5630.641	NM_005197	12735.282	9350.428
AB023217	2551.888	2570.234	AF085966	5839.344	6944.827	AL137421	58280.512	56465.008
L08902	2031.648	2308.818	NM_005316	6786.437	6660.863	M33197	59019.027	59576.934
J02639	23760.959	25137.773	NM_016316	7624.274	9244.126	NM_007241	1244.718	1169.584
M58050	9359.184	11104.644	NM_003369	23831.16	30613.1	M33197	61407.063	61666.5
NM_007263	37197.488	35517.574	NM_000057	2705.178	3024.619	NM_001154	14379.179	14912.889
AF206020	1596.313	1736.98	NM_018343	8517.316	8652.915	NM_001815	4992.486	5448.703
NM_014410	762.318	649.111	AK095793	1407.747	1537.379	NM_016935	1397.32	1555.013
AF305835	742.239	834.358	NM_003177	5479.481	4370.098	NM_001993	3349.518	3684.038
AF312769	495.064	549.026	NM_017719	1476.137	1214.963	BF575833	1410.936	2963.848
AB020668	923.525	808.594	AF064078	2756.617	3037.612	NM_015725	18797.975	22017.273
NM_006203	2316.746	2595.675	AL049688	4347.608	4213.352	R61452	2328.729	2738.536
NM_013261	487.526	543.821	NM_002737	4448.998	5104.841	R19938	33857.824	38214.266
AF309553	10548.255	11007.701	NM_006214	3488.25	2678.635	N94487	36242.293	37911.066
NM_003605	3899.361	4255.796	AJ010228	12995.304	12894.401	AI886795	12043.126	12272.502
NM_006139	1341.118	1530.251	NM_005195	4151.78	3969.111	D10495	5268.993	6328.181
NM_001900	56971.852	64369.059	NM_004376	4179.461	4297.735	BF344679	5020.145	4802.362
NM_003993	8980.589	7638.463	NM_000272	730.857	1523.781	BG743223	771.064	687.638
NM_002975	1931.274	2052.99	NM_006845	58361.047	58598.605	M36634	1109.454	1457.472
AK023511	19317.545	18587.211	NM_005603	62293.676	61455.813	M14156	51997.707	46727.996
NM_020175	1221.349	1290.812	NM_001061	1716.373	2104.119	U87939	1760.152	1627.725
NM_002264	4268.356	4225.592	AI075338	5367.268	6267.098	U86961	2591.734	2648.311
NM_014754	38581.52	38899.555	BG744154	24585.375	27991.74	U47924	886.62	740.613
D49387	718.331	762.044	Z11694	18064.055	21176.063	NM_005191	3807.12	4001.597
AF050146	4554.464	5330.813	BF983177	6716.829	5261.022	AK094237	7154.225	5669.701
NM_000116	4218.99	4830.637	Z26317	10444.335	10062.829	M33197	57286.285	57743.223

NM_00669E	11861.934	12398.591	X16983	54793.141	51280.285	NM_00298E	23289.477	20304.85
NM_00680A	10607.986	9377.71	X56160	6760.417	6177.575	NM_00007A	40598.043	43657.371
NM_001133	449.326	410.827	BG679991	2275.698	1985.864	NM_02039E	1215.914	2049.905
AK025641	10857.91	11807.804	H-Y 00097 I	9701.93	7223.274	BF434335	60445.477	61682.066
AB040457	439.09	633.417	H-M 59964	909.761	669.853	M57627	1596.829	1874.093
AB014514	3758.248	3430.92	H-Y 00711 I	63464.992	63026.371	NM_00299E	2480.081	3630.761
NM_00286E	14564.869	14432.183	H-X 16707 I	4148.176	4765.282	AK026946	4309.562	6076.202
NM_00356E	5223.665	4252.478	H-U76456M	1313.608	1563.559	M33197	55414.59	62530.738
NM_00424E	566.914	507.797	AL038354	8586.001	10667.528	NM_00319E	6759.004	8571.375
AK026315	622.272	749.701	W84867	1301.208	930.622	NM_01844E	10927.093	14658.748
NM_00715E	53437.047	53442.504	NM_00571E	6521.759	6205.076	AF086129	3297.573	4448.732
NM_003731	41666.125	32152.477	NM_01826A	2019.862	1375.543	D79994	4169.063	4669.169
NM_00544E	16228.192	14437.936	NM_00181E	4401.947	5348.447	NM_01445E	34143.914	36665.832
NM_01414C	3102.498	3175.305	NM_00006A	33281.836	36089.691	L10333	611.019	1616.126
NM_00291E	7002.864	7974.741	NM_00326A	1850.759	1789.661	AF235049	12915.459	12361.746
M20700	8076.211	9279.949	NM_00672E	15936.919	17009.34	M33197	61342.176	62533.938
NM_00103A	12331.412	13675.726	NM_00332E	4539.201	4486.966	NM_00736E	2473.867	2627.121
NM_00268E	6027.272	6277.745	NM_00456E	61146.84	59668.629	NM_01477E	4829.398	4034.779
NM_01768E	1616.112	1660.075	NM_00020E	9325.997	13799.018	NM_00648C	58293.965	60976.25
AL096734	1685.509	2064.91	NM_00549E	13726.178	13310.657	NM_00722E	62119.172	60668.883
AK000800	4831.426	4950.463	NM_01660E	1771.61	3009.65	NM_00014E	1275.221	869.361
NM_01815A	7707.183	8856.703	NM_00285E	7141.959	8528.1	AF030107	49864.711	47455.488
NM_00535E	952.527	827.847	NM_004817	3901.769	4678.821	NM_000871	4790.895	6987.047
BC006287	7579.428	5795.553	NM_01897E	23437.721	23742.768	NM_01896E	5928.583	6613.576
AB023198	17043.563	13150.018	AB023215	31322.887	33768.309	AF086924	60524.086	58310.996
AF304163	23502.063	18967.938	NM_00128A	29216.008	30408.643	NM_00516A	1222.395	1580.641
NM_005231	12375.931	11845.364	NM_00324E	20438.594	20777.541	NM_00199E	7489.259	11680.221
AF064729	2261.114	2575.43	NM_00284E	1625.902	1261.564	NM_00018E	18204.41	20924.467
NM_00541E	45613.656	33076.242	U31099	1675.023	1848.722	AY004175	5966.711	5875.34
NM_012113	5122.721	4557.005	NM_00110E	16956.68	17461.438	M33197	60895.984	61167.961
NM_00215C	3354.918	3305.804	NM_00558E	1392.4	1999.08	NM_012327	7279.046	7100.061
NM_00459E	17015.17	18112.252	NM_00207E	5162.035	6257.477	NM_00090A	9372.159	9239.466
NM_01437E	3921.717	4110.126	Y08756	41812.363	51454.727	NM_01604E	4267.894	5252.357
NM_01781E	23310.438	23226.695	AY007090	982.101	1132.228	NM_00037E	8950.072	9900.664
AF204173	2453.921	2247.447	NM_00643E	1141.521	984.384	NM_00026E	49125.813	50065.328
J03260	3725.671	3536.729	AV752086	1321.821	1089.234	NM_01884E	13301.864	13091.717
U13738	5469.118	6349.256	NM_01610E	15339.233	16861.998	NM_00223E	11148.1	11421.386
AF068236	24183.842	27672.879	AL137529	1979.892	2129.165	NM_01790E	43180.457	38743.051
H94487	663.587	879.099	NM_01233E	7044.028	7005.428	NM_00681E	47931.051	46346.332
BG681747	27930.094	30056.801	AK026648	2580.198	2748.782	NM_00280E	18294.709	18151.672
H63077	433.882	499.203	NM_000497	1959.13	2763.988	M33197	61015.223	66623.055
AA679352	13604.388	12770.645	NM_017421	3323.297	3786.526	NM_00607E	1413.488	1927.051
AA437291	479.271	401.89	NM_00027E	1882.379	2549.764	NM_004951	1776.931	1599.436
X04503	4264.614	3177.916	NM_00289E	26630.607	36309.477	NM_00656A	6721.165	6051.963
D45917	5025.146	4477.03	NM_005397	6096.654	8301.309	NM_00480E	2425.131	2249.642
X52001	3905.299	3452.171	AB014511	8330.167	10238.521	M33197	59549.16	59727.051
BI823872	439.841	465.151	NM_00166E	16338.372	18837.465	NM_00668C	706.987	1114.63
AA430552	1960.669	1743.859	AB011100	4218.855	4586.892	NM_00263E	32332.273	39976.75
X66142	3963.972	3436.336	U61741	3657.987	4101.528	U11036	762.621	970.004
NM_00591E	405.116	502.008	NM_01240E	7279.072	8124.061	M33197	61597.559	59467
R45054	5672.199	4826.642	M76676	5961.091	5984.844	NM_00287E	14907.624	14446.804
AL117398	5967.441	5261.882	NM_003857	656.187	800.441	NM_01772E	4880.042	4285.624
AY007158	40025.996	40730.918	AL137690	1255.204	1912.319	AK022922	2151.018	2082.102



NM_01839C	7494.693	9361.205	Z83804	4210.61	3504.651	NM_00646Z	9062.07	7839.438
NM_00726Z	31843.541	31689.551	NM_00438E	3647.049	3647.861	AK024750	14724.807	11837.731
AF206020	1845.749	1659.674	U67784	2615.105	3115.173	NM_00040C	43583.996	37639.5
NM_01441C	917.958	909.738	NM_00736E	4372.706	4477.875	M33197	59971.082	59455.652
AF305835	669.448	857.271	NM_00059Z	1135.076	842.747	NM_00261Z	7482.85	7084.74
AF312769	407.009	312.055	NM_016584	18557.908	15952.433	NM_00441Z	17158.053	14297.828
AB020668	978.749	833.865	NM_00015Z	672.906	568.6	AK026945	15208.989	10096.37
NM_00620Z	2437.456	2945.118	NM_00203Z	797.331	1000.483	NM_00282Z	4674.829	4783.45
NM_013261	1296.324	1430.261	AK091794	410.017	494.409	NM_01436Z	2710.477	2720.958
AF309553	10562.847	10537.079	NM_004111	5221.824	5487.271	M33197	56911.695	59258
NM_00360Z	3776.775	3490.057	AF085966	6347.913	6430.833	NM_00139Z	25327.285	22170.137
NM_00613Z	1097.17	1430.47	NM_00531E	6527.432	7031.952	AB050049	13166.674	12455.35
NM_00010C	53326.957	44004.582	NM_01631E	6852.331	8954.896	J05125	1077.592	1373.339
NM_00190C	57227.777	59315.391	NM_00336Z	22467.885	27705.066	NM_00181Z	5177.286	5896.784
NM_00399Z	8264.815	7472.592	NM_00005Z	2771.349	3563.125	NM_01693Z	1680.354	1968.785
NM_018961	3147.43	2916.075	NM_01834Z	9375.974	12717.438	NM_00199Z	4564.604	7361.557
NM_00558E	1935.302	1764.539	AK095793	1422.138	1606.078	BF575833	3212.619	3312.047
NM_01224Z	3471.79	2775.419	NM_00317Z	5299.045	5349.647	NM_00017Z	1613.002	3386.772
NM_00689E	730.664	910.668	NM_01771Z	1119.769	1480.65	NM_01572Z	20425.527	22275.65
NM_00113C	26932.529	24531.5	AF064078	2636.791	3642.474	R61452	2382.2	2906.802
NM_00297Z	2079.969	1954.195	AL049688	3563.708	4100.685	R19938	31362.666	29046.305
AK023511	20334.479	20821.457	NM_00273Z	3695.259	3840.365	N94487	28352.135	30501.051
NM_01455E	10587.674	11090.638	Z25427	3508.112	3656.036	AI886795	9664.545	14851.167
NM_00161Z	53969.969	63880.285	NM_00467Z	12419.541	13820.814	D10495	4755.945	5920.451
AK025886	1107.52	1148.174	NM_00135Z	7172.909	9614.756	BF344679	5186.485	5340.604
NM_00305Z	1690.096	1563.791	NM_006214	3822.996	4180.133	BG743223	1434.018	1058.071
AB014514	3780.573	3980.776	AJ010228	9933.759	10684.572	M36634	2966.316	4711.635
NM_00286Z	14919.424	14750.926	NM_00519E	4302.19	4861.21	M14156	51843.852	51567.016
NM_00356E	5280.952	3905.051	NM_01807Z	1174.57	1192.145	U87939	1958.257	1983.439
NM_00424Z	652.463	664.011	NM_006061	352.505	390.342	U86961	3116.294	3432.62
AK026315	629.083	559.021	NM_00684E	56284.215	60632.398	U47924	834.333	1296.457
NM_00715Z	51816.73	53015.172	NM_00560Z	60193.641	62315.59	NM_005191	4710.097	4539.739
NM_003731	38007.105	28779.352	NM_001061	2058.05	2256.19	AK094237	9669.849	7801.453
NM_00544E	13980.196	11130.637	AI075338	6162.067	5772.608	AK056794	706.955	513.733
NM_01329Z	9882.882	8612.327	BG744154	26756.211	25562.252	L07592	2159.557	2583.293
NM_00238Z	5935.282	5076.161	Z11694	18116.459	19286.004	M33197	52274.91	57941.793
NM_00006Z	2389.641	2033.918	BF98317Z	7087.402	5686.69	AK027244	769.057	965.847
AB023217	2601.588	2080.492	Z26317	10782.155	13208.954	L40520	4290.433	4401.455
L08902	1708.207	1454.45	X16983	55843.68	56537.281	NM_02039Z	772.414	1053.071
J02639	24734.459	24415.84	X56160	5223.059	5430.486	BF434335	51905.496	59017.32
M58050	9041.088	9457.631	BG679991	2140.643	2250.127	M57627	1456.026	2468.938
NM_00417Z	1298.861	1201.744	H-Y 00097 I	8454.864	8318.81	NM_00299Z	4085.58	6942.915
NM_01211Z	4549.875	4666.726	H-M 59964	552.541	493.801	AK026946	6228.921	7048.559
NM_01539Z	2464.168	3094.439	H-Y 00711 I	61304.996	59714.602	NM_01844Z	11590.465	13849.685
NM_00215C	3518.38	3615.219	H-X 16707 I	4729.578	5569.43	AF086129	3081.133	4626.168
NM_00459Z	15946.11	17273.979	H-U76456M	257.48	550.332	D79994	3640.457	4310.598
NM_02017Z	962.454	1196.467	AL038354	11782.113	12704.188	NM_01445Z	31600.914	35593.633
NM_002264	4662.428	4536.902	R14607	3589.509	3388.781	AF235049	10811.978	10051.646
NM_014754	40254.434	32488.477	W84867	1148.024	1165.279	M33197	60413.98	63842.715
D49387	635.667	865.577	NM_00571E	6815.603	6767.087	NM_00736Z	2898.921	3155.884
AF050146	4063.447	3883.788	NM_018264	1670.965	1373.597	NM_01477Z	6233.012	6096.014
NM_00011E	4439.489	4080.202	NM_01458C	1085.641	674.115	NM_00722Z	56038.219	59109.684
NM_00669Z	11041.829	9684.87	AB028998	708.738	518.02	NM_00014Z	2323.631	2409.667

NM_006804	8776.223	7696.429	NM_016608	2095.753	1992.055	AF030107	53579.68	47820.504
NM_015969	13328.352	13745.923	NM_002858	6348.053	6645.456	NM_000871	5790.087	5636.375
NM_003051	3406.547	2933.996	NM_004817	3272.152	3630.995	NM_018968	9014.009	8591.828
NM_145342	4765.537	4817.759	NM_018975	21980.143	21719.881	NM_001154	14565.511	15560.677
AJ278917	937.713	933.788	AB023215	32726.033	35754.242	NM_000183	15180.328	14029.269
AK025641	9728.457	9521.505	NM_001284	29529.217	33803.285	AY004175	5344.173	7134.635
NM_001038	377.178	301.43	NM_003242	14114.456	25522.621	M33197	58316.016	63383.863
AB040457	461.357	425.728	NM_002849	1212.24	1231.718	NM_012327	9834.783	11909.19
AL117398	5148.771	4881.94	U31099	1136.378	1226.938	NM_018848	16165.274	14623.805
AY007158	39050.57	41031.02	NM_001105	20059.865	21635.9	NM_002238	13318.431	12689.741
NM_001720	577.46	968.496	NM_005585	621.153	771.185	NM_017905	39932.105	38906.492
NM_018390	7292.277	9210.552	NM_002075	6130.222	7715.735	NM_006815	48374.66	53721.656
AB037724	5694.208	6327.478	Y08756	46188.477	54135.324	NM_002808	18049.869	20084.555
AK025086	2245.587	2229.58	NM_005563	9637.924	14624.277	NM_001718	21772.008	27618.803
AK026151	4962.391	4795.337	AY007090	625.439	820.708	NM_002030	1517.386	1603.092
NM_014140	2974.321	2536.99	NM_006439	529.533	854.415	NM_006073	1337.388	1275.572
NM_002918	6448.834	6370.895	NM_005102	3648.02	3322.04	NM_004951	1905.075	1927.59
M20700	7539.768	6070.175	NM_004518	1401.535	1400.32	NM_006564	15230.913	14328.298
NM_001034	11853.893	11302.436	NM_006501	1389.303	1384.771	NM_004802	5036.179	5723.153
NM_002688	5310.708	5119.038	NM_002719	12078.785	12566.25	NM_002983	23911.014	23159.018
NM_017688	1174.084	1138.994	AB035356	444.687	504.027	NM_000074	36633.211	38938.605
AL096734	1347.996	1589.101	AV752086	1093.756	945.005	U11036	595.582	595.899
AK000800	4479.819	4474.622	NM_016102	14516.737	15630.223	NM_002412	619.548	590.488
NM_018154	8025.764	8847.272	NM_004376	2341.898	1429.31	NM_017723	5850.159	5854.008
NM_005358	759.273	632.388	NM_000272	578.62	505.391	NM_006462	8954.806	9616.4
BC006287	7618.4	6085.549	NM_016131	12449.699	14542.294	AK024750	14675.533	17875.301
AB023198	14594.34	12318.842	NM_006822	2699.897	2470.501	NM_000400	55133.453	49717.285
AF304163	22865.646	18676.586	NM_012142	14428.459	18017.18	M33197	55338.918	57882.828
NM_005231	10993.862	10685.043	NM_016429	2509.718	2264.227	NM_002613	9238.798	8593.198
AF064729	1941.811	2002.752	AB011100	3137.366	3811.289	NM_004418	21567.922	19325.861
NM_005412	43441.285	29793.217	U61741	2771.96	3175.477	U47635	5062.923	5358.527
SB	611.173	173.079	NM_012402	7911.76	9255.217	NM_018650	4825.013	5194.196
NM_021978	6152.98	5651.303	M76676	6453.923	7465.325	AK026945	14748.081	11957.305
AF216077	583.297	631.031	NM_003857	546.351	959.779	NM_002828	5129.426	5555.61
AK021612	2064.448	2095.679	AL137690	717.681	1013.74	NM_014368	3044.836	3257.95
AF147342	1034.5	1244.593	Z83804	3729.899	3894.099	M33197	58185.602	59327.66
AF088031	1175.509	1020.05	NM_004388	3601.235	4729.792	NM_001398	34395.563	29727.031
AK002025	71698.508	71304.93	U67784	2478.591	3258.5	AB050049	13962.03	15312.04
AK026299	4292.334	3549.78	NM_007366	4743.544	5428.491	J05125	1024.801	1035.262
NM_017794	2676.692	2203.554	NM_000592	643.325	741.179	NM_005164	692.951	1027.388
AK025170	401.627	298.927	NM_016584	24089.287	27735.76	NM_001995	8033.315	9758.327
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AK025697	7229.343	4338.513	NM_000064	19665.121	19659.934	BF575833	1053.32	1007.391
AK021734	427.892	442.699	NM_003264	677.075	1057.92	R19938	36098.004	41496.969
AF075028	540.244	300.571	NM_006725	8781.501	8032.929	D10495	5057.112	5357.957
NM_021978	4913.221	1851.008	NM_003326	2779.528	2406.479	BF344679	6381.821	6014.45
SR2	42419.117	17839.928	NM_004568	55866.027	52786.219	BG743223	1889.245	1582.896
SR8	6459.321	3946.887	NM_000202	6657.237	4341.43	M36634	2860.338	3344.277
SR10	19178.5	1405.589	NM_005496	10249.091	6494.229	M14156	54919.191	57520.164
CY3Cy5	13978.003	797.8	NM_006214	2602.653	3571.65	U87939	2854.113	3272.635
AF086041	2542.256	3230.204	AJ010228	17008.902	16746.082	U86961	4040.669	3969.578
Y15167	2294.807	2935.605	NM_005198	7378.52	8834.216	U47924	973.879	1090.605
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NM_017792	8361.763	8303.349	NM_018073	1841.485	2239.451	AK094237	6831.99	9106.324
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NM_014949	3207.395	2987.195	NM_012332	6730.284	7972.416	L07592	2692.631	2546.544
AL080221	4371.253	3245.844	AK026648	2530.727	2962.851	M33197	56355.293	56931.637
AK026591	1675.803	1572.258	NM_000497	1573.084	1812.473	AK027244	775.789	875.534
AK001889	4486.712	5472.813	NM_017421	2692.874	3245.562	L40520	3670.469	3577.437
AK025726	6761.745	4564.428	AK025977	51010.75	56536.832	NM_002633	29916.516	33407.156
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AL137753	7704.875	3643.136	NM_000486	1822.079	2251.828	AF235049	16020.931	19623.408
AL110262	11126.925	2798.191	BE876237	2311.713	2708.963	M33197	57230.559	65219.238
AK025627	1984.3	618.601	NM_005397	3990.931	5726.858	NM_007369	3660.994	4263.125
AK025246	1847.093	2296.812	NM_000806	8535.013	9862.151	NM_014776	7599.012	7453.38
AK026442	1079.779	1554.81	NM_006320	2038.584	1809.043	NM_006480	51186.539	55118.074
AB033031	4577.581	3950.822	AB014511	5190.486	5210.194	NM_007223	56770.766	59076.98
AK022538	4302.711	3677.341	NM_014252	5349.176	4017.68	NM_000145	2955.409	2551.528
AK022342	385.062	338.278	NM_001662	11961.808	10041.101	AF030107	50789.832	50083.051
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AL117590	595.573	224.373	NM_018264	2082.321	2271.737	NM_018968	10837.844	11222.498
AL049357	4751.201	2103.484	NM_014580	1837.877	2794.998	AF086924	53728.016	58181.582
unknown (4	1710.383	958.909	AB028998	833.579	1203.389	NM_000264	1061.387	1711.19
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AF050198	3389.303	2207.961	NM_005316	5933.116	6539.02	M33197	57058.984	61573.504
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AF056422	1122.225	631.697	NM_003369	15405.571	16003.688	NM_001819	4466.488	3877.754
AK001919	886.906	321.646	NM_000057	1863.113	2211.635	NM_016938	1453.916	1838.115
AK021535	884.673	385.169	NM_018343	7253.783	7677.484	NM_001663	4249.67	4449.577
AK021753	1205.666	1131.936	AK095793	1020.51	1083.684	NM_004218	11696.556	12192.959
AF116620	11249.771	7061.486	NM_003177	4792.32	4936.226	NM_016530	5146.179	4805.395
AF293335	4092.24	3731.745	NM_017719	1073.183	1368.219	NM_014804	2149.049	2095.336
AK024431	14898.195	12780.436	AF064078	2201.599	3029.149	NM_012455	16755.719	17968.877
NM_018678	3542.672	3267.962	AL049688	2725.119	2915.191	NM_002806	20229.879	24052.596
AJ008122	12398.646	8866.661	NM_002737	1392.443	1536.099	M33197	57589.152	63211.047
NM_006220	2767.326	1859.726	Z25427	2052.924	2014.845	NM_001716	23726.754	31696.621
AK022667	13618.468	9286.707	NM_004672	9808.096	7591.677	NM_002030	2172.741	2560.874
AK026667	556.525	403.654	NM_001353	6024.033	6310.963	NM_006073	1576.582	1813.955
NM_014174	8775.598	4796.494	AF252284	1894.154	1116.846	NM_004951	1913.362	2178.778
AF147337	2696.492	1955.349	BU727558	722.369	346.43	NM_006564	19769.689	21529.123
AK025203	22206.027	16454.758	AK025794	6338.408	2847.134	NM_004802	7407.164	7715.185
AK026981	2679.688	1663.757	NM_003541	1102.933	484.009	M33197	56558.16	60931.871
AL133656	1233.885	1055.87	AK024522	752.057	515.607	NM_002983	28751.684	23079.432
AL050037	14588.175	16842.988	NM_007198	1792.345	1344.208	NM_000074	34025.473	32800.359
AK023557	2310.625	2231.533	M33197	75104.898	54456.324	NM_020393	481.651	691.501
AK027107	1023.413	1523.967	AK023220	346.519	330.695	BF434335	54803.531	56510.438
AB040887	3706.251	4070.018	AF038182	1243.761	1176.902	M57627	1529.025	2090.977
AK025196	1592.408	1672.95	NM_016475	2145.738	1918.405	NM_002993	3149.28	4074.842
AJ227879	3347.021	3948.45	AF086472	534.099	624.127	AK026946	5715.001	6820.314
AK024800	1783.953	1904.816	AF252284	1663.627	1586.241	M33197	58356.684	63379.879
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AF305068	1219.965	1399.523	SR3	17951.227	22672.732	NM_01844	12016.277	15296.705
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AF531295	2126.373	2454.614	SR7	1874.948	23252.479	AB050049	11005.311	10504.784
X60484	1016.873	1184.557	SR9	7517.104	3059.831	J05125	959.785	1115.385
AF055019	2040.048	2387.788	CY3Cy5	972.807	203.494	NM_005164	1157.731	1225.736
NM_00352	14567.625	16163.096	L77559	289.249	242.49	NM_00199	9186.081	9933.107
AK000229	2072.686	2078.572	NM_00559	798.801	469.411	NM_00018	18337.537	17116.084
AF056432	6169.148	7041.014	AK023636	3395.213	2234.206	AY004175	7197.409	9678.474
NM_01333	7782.026	9003.106	D25272	547.593	441.463	M33197	54141.477	60955.84
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NM_00519	4768.463	3853.853	NM_02016	508.808	339.574	NM_000904	11147.144	11112.404
AL162006	1582.511	1680.286	AL832699	4018.432	3058.621	NM_01604	6034.666	6984.53
NM_017971	4570.787	5184.003	NM_012191	590.206	452.682	NM_00037	7203.285	6532.731
AF054998	655.469	738.326	M33197	68968.203	54400.32	NM_00026	44490.297	50569.746
NM_00083	789.19	1058.695	AL359577	632.514	807.205	NM_01884	18164.926	12611.283
NM_01475	5746.689	8514.635	NM_01813	3067.542	2972.965	M33197	55643.699	61103.07
NM_01591	1839.608	1925.87	NM_014871	1256.446	1262.195	M16796	1057.406	763.681
NM_00046	3433.156	2589.494	M33197	79702.797	67975.977	AF279890	20800.984	22035.75
AB002339	8927.551	9418.315	AL137552	2275.26	3036.229	NM_00223	14303.817	14785.445
NM_005104	27134.256	25871.797	M33197	59899.918	39435.68	NM_01206	12837.013	14627.54
NM_00688	49262.605	42808.398	AK024779	624.776	341.993	NM_00168	57253.449	62379.578
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NM_00706	4016.561	5348.63	AK024568	6659.759	5531.688	NM_01790	43649.367	43835.688
AL117568	8053.921	10194.982	AK024873	450.63	304.405	NM_00681	50521.906	54661.785
NM_00084	599.347	1130.512	M33197	67774.438	62435.215	M33197	54119.484	58783.211
S71805	2169.79	3519.875	AK024981	17072.84	10876.286	AK027244	967.017	974.921
NM_018391	4930.771	5562.352	AK027246	597.103	629.053	L40520	3640.413	3292.151
U90917	1564.368	1292.628	U80766	1828.008	1718.363	NM_00263	34842.113	34544.961
AK023372	13657.476	9374.619	AK001638	712.195	898.11	U11036	844.124	1589.085
AF086527	872.944	529.276	AF161386	8847.693	7948.001	M33197	53428.613	56667.285
U21072	2910.613	2418.766	AL365369	1999.393	1851.243	NM_00287	16570.961	17587.621
AK024377	1183.277	1028.965	AK025454	2735.009	2666.936	NM_01772	6094.53	5343.202
U38438	673.744	624.477	M33197	69158.414	67578.594	AK022922	2888.479	1816.018
AL137461	453.216	534.467	X05826	8149.584	9567.182	NM_00646	12212.132	10940.251
AF114264	3231.209	4722.312	Y11608	322.008	332.006	AK024750	15124.96	11495.17
NM_017514	1004.14	542.385	AJ001872	3430.558	3814.405	NM_00040	50784.191	50195.695
NM_01897	5600.446	5307.242	M33197	67791.25	68589.594	M33197	55454.488	57709.715
AB037828	1513.743	1948.418	M33197	64093.09	50965.766	NM_00261	9532.704	9821.777
AB023210	3075.341	2535.103	AL137556	836.588	481.796	NM_00441	23188.146	22407.283
AB037786	2257.35	1860.155	NM_01469	3027.945	1937.642	U47635	6841.139	7041.387
NM_00364	20542.455	19888.693	AL359055	1256.925	956.313	NM_01865	8890.157	10239.331
AB037735	1711.093	1572.387	NM_01490	1589.45	1189.54	AK026945	17774.26	13710.369
AK002177	2946.03	2425.742	AK025931	36129.715	19282.078	NM_00282	5065.543	5897.346
AK024429	2052.818	1963.775	M33197	1920.855	1365.839	NM_01436	3481.456	4165.312
NM_00349	29623.494	35123.762	AK021972	415.151	372.502	M33197	58701.953	59242.762
AB000509	5474.008	7030.956	M33197	67361.859	68433.078	CY3Cy5	8351.76	767.317
AB018314	3455.972	4738.768	AK001083	1797.553	2526.099	AL834159	6701.712	8200.161
NM_00437	1058.302	1222.732	AK000185	1139.938	1385.162	NM_000164	55381.262	48983.563
AJ238899	1543.44	1581.058	NM_01796	549.444	831.716	AK025253	2277.552	2099.713
NM_018037	8605.568	5678.038	NM_017834	399.927	540.208	AF131777	1390.996	1653.954
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NM_00322	565.4	635.378	M33197	60193.668	41724.59	AL136818	3457.241	5789.411
NM_000841	1810.049	1136.254	AF147349	6857.026	3959.782	AF146798	7699.791	10449.399

NM_00124E	3632.454	1785.081	AL050346	10157.048	7177.026	AK022049	1429.819	2183.863
AJ008139	12754.247	15193.163	AK001520	5047.113	3419.168	AF086517	23129.252	24070.313
NM_00432E	8928.293	8208.198	AK021731	282.551	325.914	AK025740	35912.832	31951.566
NM_00088E	1033.411	1656.718	D90070	14859.33	8127.923	AK000311	5293.545	5144.41
NM_004577	10549.437	10280.107	M33197	52111.297	29131.482	AK021747	2756.279	2657.838
NM_015507	382.971	430.706	AF086179	2218.985	1544.914	AK025640	11471.482	9607.706
AF007157	14486.948	13618.521	AK025807	2688.673	1876.724	AF131772	425.101	379.181
D38553	6169.688	7301.651	AK022478	264.055	245.763	AL834159	6933.616	6230.745
NM_00617C	11983.177	13018	NM_018381	765.518	706.535	NM_000164	53444.41	45693.344
NM_01429E	16928.762	12398.864	M33197	67554.602	68143.516	SR3	43157.199	61804.613
AK001581	3356.93	2441.17	AK026277	4934.401	5836.425	SR5	5531.622	9183.876
NM_00586E	2201.06	1009.316	U10509	1595.747	2250.121	SR7	4299.033	49105.09
NM_00054E	4711.603	2954.492	NM_00716E	28647.887	31786.535	SR9	11564.164	2621.687
AK022541	10500.525	6215.915	NM_01401E	7337.167	9469.523	CY3Cy5	7089.633	606.421
AB002297	8138.985	4937.341	AF085956	2045.918	3301.642	L33807	2503.042	2939.424
NM_00502C	13248.959	8903.21	NM_01911E	1405.431	2117.407	NM_016534	4503.416	4685.17
NM_014077	11466.041	11996.51	AF147318	1012.732	2022.348	AB021923	4565.212	4118.871
NM_01841E	5483.592	5966.681	L37699	1144.614	509.854	AK024240	1641.487	1197.9
NM_01232E	9966.181	11241.697	M33197	56838.723	54946.066	NM_01645E	75244.273	64222.141
M14087	6048.696	5177.229	AL050173	1153.127	627.653	AK022677	4231.268	5134.937
AJ272324	464.791	514.162	D80002	1138.082	726.808	AL137645	38672.266	33113.453
NM_00088E	5032.787	4272.681	U17637	4127.3	3997.198	AK022894	2782.839	2966.092
X15880	35449.227	21937.678	AF207831	964.263	839.407	AF217993	6761.521	6456.12
X04366	5358.07	5196.502	AK023174	235.149	166.253	AF131823	1091.357	955.394
NM_00050E	6666.534	10744.94	NM_00354E	253.229	227.856	AK026324	14481.681	14956.855
NM_01865E	2704.71	3353.305	M33197	58606.949	35552.555	AK024518	27743.844	21340.463
NM_00066E	7261.335	5912.256	NM_01827E	819.8	576.762	AK024586	1924.172	1190.509
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AB002347	656.913	543.088	AK023547	325.532	433.619	AK024534	599.331	664.173
AB046814	2209.818	2200.263	U67847	1128.624	1224.912	AK024914	5811.831	5597.626
NM_01777E	581.397	836.506	AL137321	5326.748	5007.153	AK025346	65124.422	66005.961
NM_017664	9224.075	6631.938	M33197	67804.125	68368.609	AK022583	9044.265	9062.696
AK025523	1278.148	1136.87	AK024207	4529.743	6066.191	AL359062	8333.337	7347.633
NM_00705E	7724.583	5412.909	AK021843	1060.438	1544.318	AK026869	4776.85	3734.209
NM_00687C	12767.464	12529.087	AF075025	544.687	1128.311	AK023150	668.755	626.041
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L13283	6872.497	4332.203	AF088008	1800.899	2596.88	NM_01909E	64704.801	64336.344
NM_013327	6475.163	7987.511	AK023043	478.418	910.351	Y12020	65887.547	60758.281
AF303888	19491.811	16414.475	NM_00468E	4181	2182.066	AJ001905	5376.151	4998.599
NM_000077	1632.081	1379.859	AB037725	419.626	252.055	U17635	1675.828	1348.177
AF176646	402.863	391.022	M33197	57411.27	34681.645	AF086198	34992.809	29445.553
NM_00367E	2990.892	2144.094	NM_01771E	341.625	217.015	AL137382	68459.93	65148.066
NM_002574	68388.008	59259.258	NM_00486C	3276.934	2505.761	AK024599	4131.87	3810.256
NM_012391	4810.671	6101.922	AF217190	7035.72	4194.998	NM_01445C	9632.949	11600.37
NM_005254	7999.846	12242.663	AB028981	36054.656	22231.998	AB007975	988.159	1072.037
NM_005611	3184.859	3836.797	NM_00680C	1810.665	995.559	AK024152	2902.549	2446.078
AF141655	1923.533	2673.099	NM_00272E	3728.482	3347.356	AL137603	731.917	496.269
NM_00734E	3370.927	3066.522	M33197	59357.992	58450.285	AK021821	1379.877	1316.64
NM_00483C	1647.756	1954.378	AK025266	2171.171	1790.272	AL049328	1550.322	1681.091
AF132362	65020.426	71921.672	AK001843	1775.02	1467.248	AK000030	1429.09	1771.008
NM_007007	21287.488	22634.178	AK000548	27099.211	22419.07	NM_01793E	1630.282	1799.981
NM_00638E	2855.271	3417.903	NM_00392C	13735.947	13907.417	AK000910	5204.085	4806.416
NM_00655E	36691.594	32918.348	NM_004787	18608.119	16914.275	AF252280	41030.555	34290.551

NM_004501	51479.137	41139.203	AF087984	3070.225	3860.782	AK000107	869.516	699.83
NM_004966	25550.711	24149.623	AF009302	1195.382	1509.067	AK000951	1701.033	1050.543
NM_00670C	3352.46	3311.176	M33197	68522.266	68368.453	AF130064	58628.613	46330.945
NM_00644E	25107.119	20663.955	AK022273	4516.27	7191.553	AK025184	1119.195	738.931
NM_01210E	19472.441	13878.896	NM_015882	972.549	1315.424	AK001959	18658.801	20094.027
AF019633	4978.275	3852.953	AK024271	1011.88	1517.163	U36217	7748.477	9544.817
AB002361	2417.628	2041.415	AK021650	4296.153	8602.105	AL389880	565.766	807.444
NM_01806C	17237.045	12481.01	AL050210	5469.819	9484.34	AL157452	649.098	620.855
NM_01423E	13107.251	8927.07	NM_004132	1625.179	1064.371	AK024155	52080.293	43430.438
NM_017662	11109.919	7981.007	NM_014844	1714.611	1160.322	AL359334	30740.805	26771.857
U88837	5698.327	6003.181	M33197	63978.227	57690.16	AK027095	2304.695	2307.382
NM_01744E	44849.875	21831.215	NM_018492	2780.345	2054.634	AF062097	3643.909	3592.793
NM_017582	23087.861	18612.082	NM_001346	1537.292	1176.678	BC030949	5579.84	7778.069
NM_01523E	8617.508	5826.211	NM_003149	895.071	738.02	AF116615	4910.812	6586.159
AK026962	4925.744	2977.697	NM_003377	6138.128	4035.871	U17636	63877.172	68005.438
D00265	62664.844	69738.938	NM_00222C	2798.073	2035.428	NM_01854E	11460.511	16589.27
NM_00077E	784.751	1147.363	AB033034	3553.924	2281.015	U52699	63483.215	64940.066
NM_004552	74226.648	68915.188	D38169	3604.392	2895.093	S71613	2190.474	2171.636
NM_000143	5269.856	7369.091	M33197	60115.406	64462.563	AJ011910	17157.113	13684.017
AF317889	1175.989	1577.112	AJ293294	3701.19	4438.775	AK024378	2044.567	1676.329
NM_006294	66943.336	71695.289	NM_018171	966.455	1096.504	NM_01402E	7118.304	7180.759
NM_003743	2670.771	3095.673	NM_002447	12040.412	12210.007	D61703	20618.639	22500.943
AB037797	2784.087	2782.599	NM_01414E	7981.542	8289.298	AL050376	1700.584	2111.162
NM_00152C	5098.096	5220.089	NM_014141	4798.964	6303.458	AL359652	2536.163	3484.904
AL050367	750.497	685.332	NM_002223	2315.772	3541.028	AK022423	3203.447	3303.519
NM_01787C	910.963	876.214	M33197	61965.754	69230.391	BF509267	3951.398	3749.433
AL133633	7503.569	6422.048	NM_00549C	17762.867	27056.613	NM_00245E	8089.705	8926.756
NM_012252	4304.629	3637.359	NM_003151	2254.487	2977.17	NM_00295E	11176.131	13076.015
AK026817	3314.7	2736.488	NM_006811	4533.557	7709.417	AB046773	579.864	908.728
AL157442	44172.5	29165.662	NM_005601	2512.616	4746.247	AK000899	22000.488	29997.328
AB011148	4968.447	4688.213	NM_016151	22910.025	31808.453	NM_017991	2020.9	2509.788
AL389938	11832.907	10060.873	AK026270	731.352	527.192	L37198	3235.557	3216.946
NM_00194E	65428.594	71316.406	NM_00455E	8026.643	5351.398	U67822	1499.378	1576.887
NM_007084	1818.51	1752.611	D90075	1480.666	1072.018	AK021921	884.508	1086.344
M97191	16479.639	15469.342	M33197	60970.402	49621.852	AK025431	801.387	814.061
AK023015	17997.863	9285.616	NM_014857	825.893	651.097	AK023662	3015.885	3281.441
NM_003457	17540.43	10440.215	AK023827	3511.967	2444.609	AF086274	62191.359	62866.164
AV752086	2271.561	3079.271	AK021702	3003.168	1961.056	AK023682	2473.645	2359.78
NM_016102	8058.414	15010.426	NM_00388E	2029.023	1490.912	AK024024	2827.604	3276.703
NM_00437E	6400.542	8130.634	AL161977	646.137	462.201	AF000991	726.998	759.489
NM_000272	923.367	995.263	NM_01644E	4182.707	3737.051	AK000685	16685.838	15858.252
NM_006061	463.428	680.448	NM_00393E	1394.78	1556.646	AK023543	1093.271	1398.031
NM_00684E	57973.035	70205.938	M33197	63286.625	68013.07	BE706519	1550.643	1859.48
NM_005603	13259.094	13408.317	NM_00268E	1137.869	1153.894	NM_01909E	13657.59	13430.225
NM_001061	1558.445	1879.287	NM_02036E	245.733	342.036	NM_01472E	2440.743	2568.5
BG744154	40501.625	33896.582	NM_00441E	3311.508	3168.244	NM_006892	5599.287	7899.122
Z11694	27980.961	27284.408	NM_00727E	14534.07	13722.395	NM_019117	2767.014	2590.202
X16983	5639.464	5401.405	NM_00521E	9299.193	12265.277	NM_01830E	4141.331	4004.302
X56160	687.708	684.539	NM_004723	3055.258	4588.855	NM_01765E	12265.081	7890.315
H-Y 00097 I	14765.834	10600.439	M33197	60582.016	64512.113	NM_01867E	26871.451	23321.477
H-M 59964	438.708	448.702	NM_018413	1365.428	2763.578	NM_016643	1011.41	775.33
H-Y 00711 I	66599.367	71318.328	AB018299	20591.809	26391.92	NM_00677E	10618.204	8910.015
H-X 16707 I	2495.735	1896.145	NM_00524E	4980.807	7371.553	NM_019847	2846.197	2705.002

H-U76456M	366.677	367.896	NM_002941	1077.137	1804.096	D17093	26658.398	23250.18
AL038354	17802.486	17603.363	AK025605	1778.219	1300.293	AK022784	673.793	563.355
W84867	830.933	847.957	NM_003783	547.558	367.654	AL117521	7009.523	7023.134
BF245026	1118.272	897.21	NM_007000	2986.489	1804.31	NM_000731	680.435	679.588
NM_000592	1034.217	1549.603	M23161	5635.405	3769.193	AK021913	30897.955	28869.441
NM_016584	7975.694	8258.631	NM_006100	596.099	532.821	AL137489	38910.559	40190.945
NM_001815	1712.262	1790.822	NM_003197	5749.113	3610.971	AF009311	13976.162	14313.77
NM_000064	4890.547	5412.89	AF176705	5893.561	3590.282	S73397	4619.046	5295.799
NM_003264	1250.131	1485.425	D29012	12824.531	9334.342	AK023939	554.061	614.327
NM_006725	1065.188	1225.953	NM_012179	12441.489	9709.618	AL050219	1259.411	1139.139
NM_003326	3142.148	3628.532	NM_002793	3492.826	3812.749	AK023856	2363.166	2321.304
NM_004566	55902.758	63053.035	NM_004788	1622.13	1832.011	AB014557	6119.937	6497.085
NM_000202	18778.494	18006.385	M33197	57674.992	64231.504	NM_005578	7919.168	5290.281
NM_005496	20532.904	16793.77	AL442083	4506.98	5126.95	NM_003653	22446.367	20164.691
NM_016608	1004.341	1168.914	D63487	4672.903	5074.706	NM_002953	12102.84	9116.653
NM_002858	10526.01	10120.335	AK097791	5222.716	7371.233	NM_002187	2010.658	1735.537
NM_004817	3985.361	4252.103	NM_020367	475.25	815.986	NM_014246	23875.775	25555.549
NM_018975	30649.34	22756.219	AK022705	1642.44	2222.499	NM_014856	1392.563	1192.909
AB023215	7141.151	6618.343	NM_016404	9650.683	12420.093	AF311912	720.052	542.336
NM_001284	48268.184	35749.367	L03426	1899.136	3377.044	NM_001116	754.329	615.004
NM_003242	8406.384	8552.108	M33197	64826.938	68709.109	BC035395	19632.449	14448.303
NM_002849	1001.112	777.394	NM_020163	2115.275	2804.315	NM_001703	41587.629	28612.293
U31099	456.276	997.679	NM_004324	2291.828	3336.339	NM_020126	8195.96	5661.898
NM_001105	2319.889	1518.769	NM_005614	17470.311	27577.852	NM_013982	8773.22	7113.506
NM_005585	1205.867	1087.091	AJ133115	4472.463	3248.542	NM_005046	7296.727	6018.465
NM_002075	1919.991	1711.96	X51630	7878.852	5786.904	NM_003882	748.391	630.812
Y08756	1160.191	1169.697	NM_005056	1565.245	977.94	NM_004630	17595.184	14644.762
AY007090	1475.355	519.34	NM_001965	611.789	451.409	AK023001	15711.088	12729.665
NM_006439	756.782	1394.126	AF208502	10482.552	6761.125	NM_014826	23441.451	21059.586
NM_018073	2104.775	2754.701	M33197	58860.16	64711.574	AF201947	2500.703	3071.802
AL137529	2796.01	3347.447	AF264750	27198.283	18440.275	U01147	4363.051	3309.993
NM_012332	7254.012	8130.567	NM_006980	1781.43	1560.178	NM_004040	38092.035	30282.262
AK026648	4756.172	7440.495	AK023904	6696.047	5465.048	NM_006116	10965.382	8452.776
NM_000497	2790.203	3678.325	NM_017956	6632.168	7138.826	NM_005456	1177.557	1101.985
NM_017421	6017.469	6060.536	NM_017826	337.825	426.396	BF219403	58417.516	61102.102
NM_000273	471.023	835.703	NM_016496	1252.496	1319.589	NM_016119	8486.857	7135.261
NM_002896	7517.652	8241.037	NM_014309	7675.783	7783.759	AK075450	6820.566	5527.078
NM_005397	8235.599	8602.943	M33197	58176.031	52082.176	AB037795	2907.712	1646.346
AB014511	11811.098	11499.738	NM_004094	2515.542	3467.158	D43949	5586.531	2585.707
NM_001662	28125.996	26087.879	NM_020236	2755.216	3023.062	AF111849	33557.43	21489.752
AB011100	3832.859	3867.48	AK027059	11882.23	15176.759	AK022975	1702.032	1047.603
U61741	2989.368	2706.643	AF151109	22707.117	24203.623	NM_015344	2592.105	1923.908
NM_012402	10353.141	9270.712	NM_015414	58879.078	66193.75	NM_004288	6418.789	5931.74
M76676	8290.556	7314.725	L34070	11413.423	15220.604	X07695	1433.415	1245.938
NM_003857	1441.835	1234.882	M33197	63518.156	68531.797	D87458	4737.035	5241.169
AL137690	1913.807	1474.753	NM_016219	13497.703	19758.477	AK021750	18997.889	16701.076
Z83804	5844.526	3867.743	NM_004751	972.471	1800.714	NM_003626	3228.694	2694.484
NM_004386	2921.377	2241.117	NM_001865	55224.777	46866.703	NM_006932	1083.641	718.977
U67784	2749.616	2496.202	NM_006441	6844.254	4273.537	AK023594	5246.035	4693.275
NM_007366	3266.707	1896.69	NM_001918	2472.857	1795.195	AB032989	1914.24	1944.638
NM_014580	1422.386	1674.095	NM_018245	9540.184	6896.881	AB010099	56280.48	53617.035
AB028998	2966.838	3852.187	M33197	59182.164	56256.391	AB039920	25373.459	21536.67
NM_000153	1685.649	1800.327	AF252390	1391.555	1039.97	AB046782	4541.934	3459.223

NM_002033	1636.058	2112.854	NM_012117	5665.626	4756.143	AF300612	64526.977	64910.48
AK091794	865.809	1222.566	D17130	57371.203	48129.793	AF208005	2984.553	3110.665
NM_004111	1658.108	2199.255	X76302	3669.65	3160.779	NM_002643	5312.295	3107.511
AF085966	7714.405	8570.426	AK026276	1047.955	933.115	NM_017807	6158.009	3619.603
NM_005316	9089.133	10416.509	M33197	58331.793	64248.543	NM_014746	1226.355	896.44
NM_016316	5910.198	6791.117	X52354	1755.562	2828.988	NM_002786	53410.598	44943.648
NM_003366	17790.955	21197.736	NM_005413	564.335	678.767	NM_000462	26557.902	23972.107
NM_000057	3475.958	3510.112	NM_002315	3720.615	5206.921	NM_003336	14091.71	8262.063
NM_018343	10123.618	8647.498	AK024191	1147.643	1597.822	NM_005805	40907.141	28775.123
AK095793	1268.609	1003.529	NM_006606	4067.031	6028.055	NM_004181	41090.961	24780.936
NM_003177	8842.684	6277.512	NM_000457	3641.759	6777.949	NM_003900	25825.928	18956.598
NM_017719	1782.156	1760.069	M33197	252.132	368.125	NM_003337	4815.046	3892.586
AF064078	4962.351	5970.401	M34356	1461.891	2344.954	AF298152	6166.648	3524.748
AL049688	2946.662	2636.385	M33197	60469.828	64709.207	AF117233	12203.246	10112.431
NM_002737	2194.681	2117.969	NM_014623	7799.923	5962.142	NM_015846	2750.509	2768.932
Z25427	5048.267	5131.704	NM_007244	11682.383	8088.028	NM_001723	3636.757	3988.46
NM_004672	18596.838	17430.914	M30629	5536.275	4245.353	NM_016016	2454.782	3040.314
NM_001353	3141.707	2261.238	AF193873	4028.994	2901.089	M94362	47582.598	44744.191
NM_006214	5282.188	4368.788	NM_002626	2118.101	1544.917	AK024707	2905.31	3289.655
AJ010228	12717.302	8449.411	M23575	757.772	651.551	NM_014255	2312.898	2394.211
NM_005196	4719.057	5206.505	AA190729	2410.591	2278.759	AK022909	5264.266	5495.191
NM_004376	6825.757	6429.846	BF974315	6710.708	5806.041	NM_006530	16608.783	17803.418
NM_000272	1102.002	1216.177	AI652705	3359.093	3747.856	NM_003587	64728.992	68613.172
NM_006061	529.467	741.619	AA973397	2246.373	2339.536	X90978	1757.882	1775.09
NM_006846	63454.27	71250.75	AA569974	754.479	1023.077	AF217226	28532.305	24379.209
NM_005603	11513.017	11238.731	AA923615	857.271	1985.291	AL359578	841.644	804.888
NM_001061	2572.195	4261.51	AA446028	559.909	1014.92	NM_005522	825.739	746.941
BG744154	44814.34	50648.344	M80583	1087.371	932.932	NM_005760	20987.668	21275.186
Z11694	23456.588	27290.459	AW009565	4031.811	5388.679	NM_014212	3639.325	3451.73
X16983	6153.894	6460.26	X07767	2882.33	4377.38	NM_007265	5122.123	6818.171
X56160	900.565	605.541	X65293	668.012	1188.498	AK023639	23116.783	31746.957
H-Y 00097 I	14318.188	10834.902	M33197	1052.998	1771.499	AL137700	1532.634	1441.606
H-M 59964	514.238	488.083	NM_000853	6162.46	4748.963	NM_004904	3110.819	2328.547
H-Y 00711 I	65355.43	70993.672	AF016903	34291.691	25203.951	NM_003083	22838.291	19831.945
H-X 16707 I	2185.254	1688.874	NM_015675	7758.784	5831.304	NM_006786	7961.986	5967.828
H-U76456M	394.164	311.805	AK022267	721.329	495.225	NM_000982	7814.134	5622.121
AL038354	17255.293	15130.809	NM_016040	3265.643	2217.283	NM_001024	56653.215	60644.414
W84867	594.244	576.442	M33197	57444.066	58958.582	NM_016093	55868.625	58901.75
NM_005716	12479.274	7464.196	AF031136	57871.332	52929.848	NM_012423	59054.734	56793.102
NM_018264	3103.725	1702.475	NM_006597	30540.723	24425.654	AK026367	44245.367	30521.008
NM_001815	1254.472	1468.651	NM_012483	19647.547	16685.311	AK026491	34232.238	31247.578
NM_000064	4760.668	5325.052	NM_003496	5608.566	6380.409	NM_001015	55833.918	60737.531
NM_003264	1451.647	1851.327	AB023420	15722.442	14177.784	AL110170	57028.52	60917.449
NM_006725	1407.03	3302.612	M33197	62202.723	68282.789	NM_004190	53478	50482.352
NM_003326	3500.452	4036.559	NM_007264	19064.643	21307.678	NM_014275	18334.615	16591.742
NM_000202	19716.854	23504.707	NM_002262	529.403	643.363	NM_000406	15379.187	11984.772
NM_005496	21581.729	25794.34	NM_016511	16970.402	16440.408	AB044137	1197.613	1336.976
NM_016606	1347.092	1645.886	NM_003559	2660.114	3353.658	NM_000920	3512.401	3526.694
NM_002856	11163.448	15786.71	NM_002185	394.837	693.833	NM_020375	21614.619	22108.5
NM_004817	4595.771	5884.732	M55337	1485.325	1959.821	NM_016046	26949.016	33313.418
NM_018975	35521.199	29973.783	NM_013229	613.171	1198.013	NM_013311	13648.019	16940.316
AB023215	7808.89	7059.928	NM_016533	58195.035	64683.531	NM_000291	56709.699	61223.402
NM_001284	47353.422	36218.555	NM_007342	4334.862	3936.316	NM_018081	5632.82	5541.039



NM_003242	8038.695	8608.682	NM_005672	1215.745	629.394	NM_014645	6115.212	5584.639
NM_002845	1267.255	1069.106	D25217	1987.766	1308.55	AL117488	4796.797	3983.465
NM_001105	2269.113	1677.294	NM_006351	12042.957	6770.912	NM_012240	6520.399	6240.745
NM_005585	1179.273	1228.584	M33197	58222.602	46313.789	NM_019005	10367.362	8751.51
NM_002075	1989.219	1815.837	NM_004683	6689.85	4524.742	NM_004735	27002.328	26237.023
Y08756	1220.961	945.366	AK023226	1962.524	1168.113	AV752216	2593.677	2622.825
AV752086	2007.63	1135.212	AK025263	464.255	344.554	NM_005341	6329.861	6315.107
NM_016102	8240.074	6699.749	NM_006931	5908.798	6822.083	AF181999	3633.282	3301.407
AL137529	2363.112	2276.307	NM_018057	2656.113	3269.511	NM_001934	5657.038	5644.046
NM_012332	5794.159	7012.292	M33197	59041.031	61892.707	AB011090	3316.223	3000.108
AK026648	4791.478	6055.393	NM_015717	2651.744	2652.012	NM_018682	8331.075	8471.82
NM_000497	2704.75	3579.872	NM_015925	2790.48	3058.48	AB033024	4213.156	4321.077
NM_017421	6719.841	9707.01	NM_003665	1118.287	1645.22	NM_018942	15809.654	15948.541
NM_000273	693.537	1126.441	AF220217	1445.782	2310.435	NM_005531	14848.12	15856.508
NM_002895	7331.45	11713.497	NM_013323	30220.822	35483.672	NM_006977	1550.968	1575.534
NM_005397	7669.563	11056.584	NM_014937	765.79	1235.713	NM_002475	3043.932	2651.101
AB014511	11818.974	15818.501	NM_017426	2066.235	4662.867	NM_000345	46332.43	39390.633
NM_001662	29862.836	32650.367	M33197	9060.144	11460.723	NM_005055	24124.051	25867.096
AB011100	3842.162	4116.987	NM_004555	4909.882	3947.46	NM_004950	5997.374	5706.081
U61741	2521.721	2731.048	AL079296	519.268	454.549	NM_000724	6536.018	6418.847
NM_012402	9431.064	10701.665	NM_014770	3761.885	1939.804	NM_000553	520.569	761.579
M76676	7727.91	9112.026	AB037737	1187.737	735.12	NM_002557	31375.637	27056.65
NM_003857	1712.023	1468.976	M33197	59629.281	61891.094	NM_004477	892.957	728.728
AL137690	1767.887	1812.232	AK023103	1741.227	1664.37	BE728156	657.418	629.75
Z83804	5760.393	4395.732	NM_017855	2718.255	1878.86	AI417775	922.19	955.69
NM_004385	2703.352	2209.853	NM_019055	45006.141	32405.598	BI762229	16520.664	15378.081
U67784	3057.535	2627.237	NM_013347	364.699	389.277	AA131406	802.033	635.475
NM_007365	2683.444	1760.523	D80008	1198.291	929.77	BG618320	58409.395	60712.066
NM_000592	1261.016	683.345	X56789	1707.851	1694.616	M28983	441.827	660.306
NM_016584	8597.141	4465.921	AK001069	53523.465	51142.082	Y00787	6590.25	6105.841
NM_000153	1890.394	1925.699	M33197	61056.918	68371.602	NM_007275	8884.638	7945.388
NM_002033	1730.149	2469.725	NM_000935	1335.497	1612.73	N34462	13856.155	13929.466
AK091794	673.769	908.992	NM_000355	18014.516	18690.922	AI658778	8220.775	7613.657
NM_004111	1760.235	2062.242	NM_006395	2175.602	3223.872	L19067	9938.473	9442.103
AF085966	8805.367	10699.946	NM_014305	4630.548	5924.107	Z48482	1135.109	1119.82
NM_005315	9366.051	10702.482	NM_001084	3548.344	4477.41	W60413	7021.048	6850.251
NM_016315	6397.731	6717.962	NM_015983	6617.738	8858.83	BI823365	7742.396	7779.527
NM_003365	16355.076	19119.566	NM_018622	3889.213	5668.392	X06318	1514.852	1615.434
NM_000057	3369.566	4639.339	M33197	61046.523	67727.891	NM_019101	2397.581	2483.813
NM_018343	11191.259	13708.348	NM_005867	9086.115	12613.542	NM_013247	8219.126	8792.646
AK095793	1499.843	1714.93	AK026031	18237.777	28067.219	NM_006770	6976.924	8325.64
NM_003177	9037.489	9803.235	NM_016465	7287.25	9891.053	BE394704	1089.704	1447.442
NM_017715	2001.228	2743.644	NM_007244	10121.021	6390.642	NM_004703	9677.387	11069.95
AF064078	5121.549	7694.543	M30629	4725.98	3626.067	NM_001512	1464.185	1450.232
AL049688	3134.793	3784.829	AF193873	3026.119	1754.017	NM_014705	9146.802	10264.575
NM_002737	2483.975	3077.331	NM_002625	1614.488	1117.151	AK023172	980.725	937.587
Z25427	5301.058	6550.774	M23575	646.072	505.568	AJ001348	3335.979	3559.091
NM_004672	19014.447	23284.34	AA190729	2844.785	2365.112	NM_014007	2747.839	3434.722
NM_001353	2842.294	2978.413	BF974315	7148.883	5737.362	AB033006	7290.07	6933.294
NM_006214	5081.496	5091.625	AI652705	3170.907	2660.439	AF020314	8944.379	9377.966
AJ010228	12833.781	11129.194	AA973397	2300.271	2086.202	NM_016332	37195.152	33706.094
NM_005195	4759.596	5022.756	AA569974	816.541	777.677	AK023936	1276.448	1166.678
NM_018073	2255.327	1506.176	AA923615	1138.029	2580.122	NM_006457	3745.472	4329.128

NM_006061	589.66	581.181	AA446028	575.957	944.702	NM_003682	2878.729	2447.902
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NM_005603	10415.336	10618.148	AW009565	4787.536	5355.122	NM_002531	3735.542	3950.101
NM_001061	1784.946	2043.602	X07767	2525.748	4114.95	NM_006314	51406.863	50798.598
BG744154	37982.055	33041.582	X65293	659.947	937.808	NM_001782	7977.516	7640.589
Z11694	26459.834	29975.457	M33197	17595.637	19006.131	NM_002754	634.688	735.411
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X56160	646.682	1102.562	NM_002593	716.151	1224.121	NM_014927	319.59	397.007
H-Y 00097 I	14401.472	11704.025	AF016903	27226.254	19945.418	AF217525	1337.739	1142.474
H-M 59964	639.671	713.409	NM_015675	6923.142	4945.997	AL080148	61410.578	62130.656
H-Y 00711 I	62390.516	72143.336	AK022267	502.998	382.283	AF000381	9545.337	8960.945
H-X 16707 I	2494.957	2468.26	NM_016040	3337.801	2036.217	S82470	7199.203	6777.365
H-U76456M	501.672	545.051	M33197	58791.766	66063.477	AB028982	3167.562	3386.357
AL038354	17926.191	20010.514	AF031136	52391.176	56067.094	NM_002004	7015.762	6560.167
W84867	1253.04	2207.261	NM_006597	29749.656	23180.301	NM_005121	1463.147	1954.266
NM_005718	14143.937	17236.164	NM_012483	15119.976	11349.442	NM_000747	7341.611	8031.831
NM_018264	2992.707	2840.988	NM_003498	5310.229	4793.847	AJ275973	19097.268	21825.23
NM_014580	1629.69	1160.051	AB023420	16163.073	14364.45	U76362	21712.068	25579.428
AB028998	2364.177	1852.617	M33197	58659.918	66537.375	NM_003060	1240.466	1610.394
NM_016608	818.869	854.472	NM_007264	21509.008	22829.092	AK021489	49306.887	51012.375
NM_002858	9774.265	9814.431	NM_002262	430.29	556.126	NM_004525	1076.243	923.843
NM_004817	4278.422	4560.604	NM_016511	24849.063	21585.367	NM_003895	805.816	734.338
NM_018975	32373.24	29739.523	NM_003559	3079.999	3602.973	NM_004317	7338.495	7464.604
AB023215	6734.411	7865.791	NM_002185	560.366	915.451	NM_014645	6137.869	6184.589
NM_001284	46207.707	38755.234	M55337	1310.549	1910.697	NM_014708	4545.552	4348.917
NM_003242	8494.313	11205.602	NM_013229	381.976	513.621	NM_003693	5900.313	5870.559
NM_002849	1110.007	1198.768	NM_016533	53387.703	65069.676	NM_000356	60463.48	64765.758
U31099	355.709	652.213	M33197	58763.992	66727.016	NM_018134	59379.383	61723.418
NM_001105	2402.741	1705.406	NM_014623	6823.07	11720.284	L27479	1497.746	1808.984
NM_005585	1498.848	1233.768	D25217	2022.26	1145.757	NM_002193	2424.428	2406.784
NM_002075	1674.442	1748.196	NM_006351	11405.45	6056.579	NM_001388	11702.971	12416.836
Y08756	1120.75	1221.036	M33197	52718.539	39589.223	X76770	7539.936	8251.112
NM_005563	18020.473	20734.471	NM_004683	6347.061	3908.449	AB037808	2443.781	2639.476
NM_006439	483.973	413.356	AK023226	2249.286	1443.74	NM_016038	957.329	912.847
NM_005102	5934.237	4961.424	AK025263	442.589	322.748	Z36821	23186.701	29346.711
NM_004518	698.683	733.1	NM_006931	5380.793	5295.721	AF289485	7934.629	8843.309
NM_006501	1227.845	1221.745	NM_018057	2480.175	2971.978	AF130092	13056.092	13152.083
NM_002719	23824.924	28942.18	M33197	59284.203	67466.109	NM_016095	8175.369	9566.797
AB035356	681.831	894.749	NM_015717	2844.368	2878.686	AK024794	3448.786	3665.278
AV752086	2043.678	2358.781	NM_015925	3253.674	3400.819	NM_019853	10820.981	11888.323
NM_016102	7996.292	9819.027	NM_003665	1344.679	1461.502	NM_017992	2625.791	2448.493
NM_004376	7689.647	8435.359	AF220217	1480.525	2558.148	NM_005400	1277.602	999.681
NM_000272	1057.559	1181.566	NM_013323	36511.391	45812.559	AK023061	1353.148	1083.271
NM_016131	15699.981	18086.277	NM_014937	679.183	958.991	NM_007255	6475.972	5349.808
NM_006822	864.884	1054.183	NM_017426	2202.316	3712.092	NM_003668	8975.939	8984.338
NM_012142	13219.648	12653.507	M33197	7610.218	8772.404	NM_013384	57951.703	59992.141
NM_016429	4204.906	4493.32	NM_000853	7158.548	11233.563	NM_001187	2347.932	2082.544
AB011100	3746.961	4265.025	NM_014770	4085.303	1690.37	NM_018241	4408.213	3817.196
U61741	2422.901	2728.971	AB037737	1185.667	639.328	NM_005834	9576.923	8845.304
NM_012402	10106.745	13105.797	M33197	58468.195	61634.191	NM_005059	24099.041	33305.949
M76676	8160.273	9351.706	AK023103	1670.714	1321.676	NM_004950	6352.916	6733.336
NM_003857	1336.427	1325.359	NM_017858	2650.971	2304.372	NM_000724	6765.369	6720.875
AL137690	1893.233	1870.639	NM_019059	43042.645	35410.781	NM_000553	692.449	1517.32

Z83804	5428.778	3647.085	NM_013347	315.681	304.292	NM_002557	29555.654	35960.207
NM_004386	2522.566	2027.589	D80008	1355.459	922.878	NM_004477	788.501	993.346
U67784	2553.574	2451.712	X56789	1200.353	1098.171	AI417775	1322.618	1374.787
NM_007366	3170.908	2786.297	AK001069	46195.305	42754.012	BI762229	15969.598	19423.176
NM_000592	1458.872	1203.718	M33197	58588.051	63199.121	AA131406	711.362	567.852
NM_016584	9444.04	6764.716	NM_000935	1139.837	1061.279	BG618320	51977.926	57756.215
NM_001815	1712.597	1769.742	NM_000359	21251.34	19301.969	Y00787	8201.12	6751.247
NM_000064	5987.475	5538.328	NM_006395	2127.786	2250.284	NM_007276	8190.342	6323.188
NM_003264	1642.259	2132.251	NM_014306	4459.991	3719.919	N34462	16461.039	14671.259
NM_006725	1678.425	2561.363	NM_001084	4139.214	4652.917	AI658778	11523.1	10807.948
NM_003326	3372.563	3155.228	NM_015983	7004.76	6790.016	L19067	11501.686	13489.92
NM_004566	54462.781	54934.688	NM_018622	4088.065	4942.66	Z48482	1380.077	1699.273
NM_000202	17392.555	18010.244	M33197	60182.086	67915.539	W60413	7217.232	8840.879
NM_005496	20195.725	19888.223	NM_005867	9783.784	13556.804	BI823365	8105.168	8318.856
NM_006214	3957.067	3913.892	AK026031	22703.262	28989.32	X06318	1817.625	1656.118
AJ010228	12196.561	12934.138	NM_016466	6716.03	9348.491	NM_016217	52462.16	59553.91
NM_005196	5959.734	6748.107	NM_007342	4229.882	8519.401	AK025971	8573.974	8764.367
AK021426	1276.578	1364.623	NM_005672	1688.094	2541.988	NM_002616	17382.143	18246.057
NM_018073	3269.874	3526.092	AF193873	3003.347	1538.596	BE394704	1359.29	1525.874
AL137529	2670.535	2946.89	NM_002626	1609.164	960.554	NM_004703	9689.583	9859.929
NM_012332	7686.496	8785.461	M23575	643.566	557.583	NM_001512	1657.783	1408.438
AK026648	4976.225	5315.745	AA190729	2374.391	1913.696	NM_014706	9522.239	11480.142
NM_000497	2839.067	3880.083	BF974315	6760.646	6806.573	AK023172	712.216	972.396
NM_017421	6224.661	5967.82	T74985	286.068	336.406	AF139768	499.615	793.383
AK025977	25377.504	26459.813	AI652705	2692.248	2409.592	AJ001348	2542.501	2641.624
AK023130	11762.198	10911.279	AA973397	1857.786	1434.655	NM_014007	2439.81	3195.106
NM_000273	544.975	543.343	AA569974	703.137	757.735	AB033006	6307.573	6136.59
NM_002896	7055.608	8189.738	AA923615	1153.321	2421.945	AF020314	5899.085	8807.77
NM_000486	1661.499	1648.419	AA446028	478.769	670.491	NM_016332	19592.441	16314.66
BE876237	1908.819	1833.396	M80583	820.716	508.221	NM_006457	3783.16	5250.839
NM_005397	7934.791	11344.946	AW009565	3787.836	4417.571	NM_003682	2340.942	2506.354
NM_000806	2451.716	3193.368	X07767	3032.342	4535.223	NM_000207	1997.57	1882.587
NM_006320	6866.567	8173.574	X65293	1051.132	1513.634	NM_002531	4493.561	4047.687
AB014511	12394.558	13417.721	M33197	19217.01	21730.398	NM_006314	54478.863	57404.59
NM_014252	10748.95	13210.517	AL050139	7158.416	11561.225	NM_001782	12239.836	11506.059
NM_001662	30426.83	35544.648	NM_002593	612.648	1091.332	NM_002754	976.397	1126.672
NM_005716	11979.261	13627.93	NM_004556	13086.394	21924.098	NM_000797	24179.654	24599.334
NM_018264	2439.67	2524.379	AL079296	1151.993	2714.132	NM_014927	618.433	995.33
NM_014580	798.563	906.598	NM_006597	30979.633	17750.826	AF217525	1346.197	1373.329
AB028998	2178.358	2777.79	NM_012483	12955.421	7346.083	AL080148	59054.168	60763.559
NM_000153	1348.94	1572.488	NM_003496	4801.611	3225.012	NM_002476	4541.035	4643.897
NM_002033	1581.766	1934.47	AB023420	11764.631	8511.399	NM_000346	45867.711	44273.039
AK091794	569.262	551.48	M33197	55480.719	65622.508	NM_012105	6042.706	8089.299
NM_004111	1519.737	1655.233	NM_007264	12109.717	10131.81	S82470	6660.844	5984.913
AF085966	7252.758	8032.885	NM_002262	265.968	302.557	AB028982	2847.213	2428.66
NM_005316	8418.291	8329.86	NM_016511	15941.689	16178.245	NM_002004	6249.661	6436.556
NM_016316	5720.87	5456.784	NM_003559	1851.495	1758.552	NM_005121	1522.994	1916.802
NM_003366	15520.284	12203.774	NM_002185	368.582	401.288	NM_000747	6325.783	6121.55
NM_000057	3285.071	3189.556	M55337	1245.767	1036.19	AJ275973	15443.284	15748.02
NM_018343	11530.274	14737.797	M33197	56529.066	64005.391	U76362	24745.156	22153.51
AK095793	2356.82	2477.572	NM_013229	482.692	556.808	AK021489	40921.531	38383.555
NM_003177	8672.119	9191.146	NM_016533	55397.242	55750.23	NM_004525	1781.949	1941.542
NM_017716	1972.102	2458.056	NM_014751	24475.027	31523.717	NM_003895	799.185	1130.339

AF064078	5000.786	6851.893	NM_002347	54012.777	63955.809	NM_004317	7478.758	10406.729
AL049688	2950.243	3718.947	AB046807	1898.344	3100.033	NM_014645	6349.526	9184.953
NM_002737	2364.176	2836.792	NM_003508	577.218	1322.677	NM_014708	4891.679	6476.966
Z25427	5756.714	6934.302	M33197	60547.051	66539.414	NM_003693	5622.62	5474.516
NM_004672	18404.52	25601.273	NM_014623	6645.32	10785.009	NM_000356	61150.293	63278.508
NM_001353	3203.734	3759.675	NM_007244	20158.189	30182.373	NM_018134	59036.371	61886.145
CY3Cy5	4536.309	502.634	M30629	8040.821	15328.745	NM_013247	9532.706	7090.215
AF252284	3293.654	3665.379	NM_018976	6828.569	4343.46	NM_006770	11937.116	9840.889
AK025794	11738.7	9096.858	NM_003355	7759.597	5118.087	NM_001388	12968.239	14973.824
NM_003541	3279.312	2708.034	NM_005074	634.583	493.223	X76770	8314.214	7759.049
AF131835	539.673	520.066	NM_013272	1636.862	809.788	AB037808	2945.377	2451.298
NM_007198	4260.069	3994.968	NM_004170	2043.816	1336.721	NM_016038	8229.84	15406.885
NM_014958	595.685	679.47	NM_018057	1415.862	1521.284	AF090911	1072.991	831.667
M33197	63605.973	65155.121	M33197	49416.84	64357.926	Z36821	24131.834	24957.215
AK023220	1339.218	1131.218	NM_015717	1532.773	1891.458	AF289485	8014.095	8017.009
AK024566	837.838	811.654	NM_015925	2483.931	2670.643	AF130092	9605.978	10940.342
AF038182	3054.156	4025.054	NM_003665	710.659	709.199	NM_016095	6849.399	9265.453
NM_016475	6533.03	7384.576	AF220217	1190.483	1523.371	AK024794	3227.821	3317.015
AF086472	2134.337	2391.301	NM_013323	29871.072	26819.234	NM_019853	10471.957	13591.038
NM_014917	364.903	552.429	NM_014937	727.397	869.498	NM_017992	2494.381	2393.431
AF252284	3740.141	4421.623	NM_017426	2458.456	2850.175	AK023061	483.551	1081.649
SR1	62714.578	64166.012	M33197	8298.727	7913.966	NM_007255	4778.424	6105.984
SR3	44040.871	38153.898	NM_000853	7667.739	6743.439	NM_003668	7478.952	10059.651
SR5	3902.22	5275.088	NM_000846	411.33	687.113	NM_013384	61094.043	64909.875
SR7	4682.375	43763.348	AF016903	45517.031	61594.949	NM_001187	1872.641	2109.709
SR9	19656.725	3964.367	NM_015675	12909.339	20789.199	NM_018241	4488.396	4363.219
CY3Cy5	3595.577	393.393	AK022267	1249.975	2026.762	NM_005834	9241.011	9104.669
L77559	1366.159	1445.689	NM_016040	2864.199	4846.22	AF000381	13341.117	10065.681
NM_005598	602.832	599.184	M33197	53792.82	65428.73	NM_000724	6199.114	7193.969
Y10515	863.905	844.964	AF031136	55902.375	66224.367	NM_002557	26491.771	38782.453
M87942	438.93	274.07	NM_005867	9649.099	5843.454	NM_004477	942.643	2430.45
AK023636	2751.4	2830.233	AK026031	16265.504	8821.052	BI762229	14667.433	14927.115
D25272	832.456	785.085	NM_016468	10977.983	5802.757	BG618320	58319.387	66174.781
M33197	68611.563	65055.555	NM_007342	3866.544	3376.022	Y00787	6305.451	6554.684
NM_020168	768.193	547.537	NM_005672	891.223	545.926	NM_007276	7241.693	6660.698
D83781	2393.774	1996.805	D25217	1800.172	1652.321	N34462	14511.255	15558.017
AF075013	723.837	806.223	NM_006351	12421.046	8545.817	L19067	9975.572	11547.735
AF085825	466.871	486.092	M33197	54217.906	48763.68	Z48482	1278.839	1799.72
AL832699	10787.998	11312.172	NM_004683	4043.849	3574.453	W60413	6211.493	9254.053
NM_012191	1827.8	1643.097	AK023226	1991.222	1664.627	BI823365	8184.329	9912.541
M33197	62759.434	64837.016	AK025263	467.346	453.691	X06318	2120.096	1950.32
AK000757	1214.197	1226.955	M33197	54828.102	61854.031	NM_016217	51737.234	52812.398
AL359577	2884.308	2962.78	NM_001467	2922.153	3623.693	AK025971	8348.101	7391.968
NM_018138	9668.07	9608.668	NM_018066	46284.539	57374.238	NM_002618	11110.93	10962.376
NM_014805	5743.878	6467.601	NM_006931	7969.612	13195.833	L27479	2211.821	1710.951
AF052120	3419.668	3379.126	NM_020344	11169.11	20418.623	NM_002193	3934.738	3474.219
NM_014871	3785.004	3872.521	AF119868	456.659	812.124	AB033006	5507.741	5427.982
AK026754	1136.072	866.083	NM_005050	4399.667	7703.477	AF020314	8169.889	8919.629
M33197	69499.109	64806.617	M33197	58243.391	64838.023	NM_016332	28679.574	42330.656
AL137552	864.641	989.447	NM_019844	656.475	811.364	AK023936	1641.587	2400.786
M33197	65222.633	66651.625	M33197	18020.902	8895.866	NM_006457	3354.836	7887.028
AK024558	836.051	882.079	AL050139	6593.196	3524.412	NM_003682	2140.366	3084.154
AK024779	788.501	845.167	NM_002593	302.727	263.869	NM_000207	2192.195	2968.833

AK024406	677.358	737.528	NM_004558	5849.804	3374.729	NM_002531	4264.997	3624.384
AK024568	715.82	928.732	AL079296	396.214	313.425	NM_006314	47273.086	45000.664
M33197	64752.664	65470.363	NM_014770	2585.624	1811.383	NM_001782	12484.526	12690.066
AK024981	45100.344	34130.539	AB037737	1262.855	1158.776	NM_002754	1252.648	1115.465
AK027246	2017.399	2231.578	M33197	55939.063	63868.242	NM_000797	26097.531	26726.619
U80766	2826.487	2608.823	AK023103	1439.528	1446.571	NM_016293	14925.845	16768.883
AK001638	2770.221	2977.115	NM_017858	2342.234	2417.407	AL080148	54069.324	57345.953
AF161386	23767.287	25141.697	NM_019059	41661.098	35619.344	NM_006731	1227.551	1731.932
AL365369	6642.139	7597.388	NM_013347	419.96	352.491	NM_018487	2154.159	3555.957
AK025454	1864.527	2093.61	D80008	1220.629	1246.416	NM_020134	5318.388	5698.154
M33197	61353.477	64113.16	X56789	1856.536	1659.304	NM_014061	2855.308	2550.791
X05826	21480.529	23872.85	AK001069	52203.059	52993.477	BC034395	14092.374	13721.013
Y11608	651.899	761.239	M33197	61807.957	67227.289	NM_002479	3874.365	4434.811
AJ001872	521.609	691.957	NM_000935	1602.605	1909.41	NM_000348	30136.014	28655.479
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M33197	69190.141	64976.172	NM_006395	2232.756	2923.727	NM_004950	8357.73	7394.178
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NM_014698	5725.971	4475.122	NM_015983	8570.762	12723.64	AL832292	6605.573	12929.699
AL359055	2364.467	2418.456	NM_018622	4806.099	7425.103	NM_003045	27784.752	49767.316
NM_014908	3659.102	3413.502	M33197	53155.352	58491.953	NM_005662	15639.37	29233.482
AB037771	465.635	663.474	CY3Cy5	1481.357	238.896	NM_003060	779.836	950.114
AK025931	4442.332	3843.74	NM_006981	1146.083	910.846	AK021489	56200.813	59966.262
M33197	5570.377	4312.373	AF086429	2098.522	2065.592	NM_004525	1636.802	1488.202
AK001083	4692.257	5148.711	AF086439	1553.165	1700.839	NM_003895	1183.319	1048.365
AK000185	2073.027	2156.303	M33197	79612.5	64610.656	NM_004317	8200.91	7794.09
NM_017962	1145.241	1298.997	AF038171	1469.424	1823.987	NM_014645	8453.854	7221.747
AK027227	699.185	824.462	AF052160	669.919	739.19	NM_014708	5482.44	5048.657
NM_016380	515.095	368.714	AK026512	1848.482	1748.059	NM_003693	6869.731	5548.503
NM_017834	905.466	965.892	NM_018482	2503.924	1918.823	NM_000356	52521.184	58316.867
AK000865	1839.173	1665.883	NM_017880	1689.695	1737.853	NM_018134	56900.172	62373.414
M33197	59154.527	64503.734	AF090945	4708.555	3993.277	NM_013247	8958.578	8503.782
AF147349	24072.299	22412.064	NM_006981	1897.501	1969.656	NM_006770	7680.555	6937.219
AL050346	10596.054	9316.43	SR2	29442.021	39549.023	BE394704	1505.838	1469.501
AK001520	16783.836	15553.717	SR4	11775.933	15760.771	NM_004703	11823.748	11209.073
AK021731	1235.566	1317.245	SR6	1167.084	1748.029	NM_001512	2414.413	2457.647
D90070	28011.412	21579.381	SR8	4068.736	18221.971	NM_014706	11951.51	12796.32
Y12235	600.299	628.688	SR10	12035.219	5216.844	AK023172	1516.664	1598.963
AF132601	497.176	389.299	CY3Cy5	759.518	127.698	AJ001348	2411.643	2079.405
M33197	60817.652	61038.207	AK026718	2050.139	1991.095	NM_014007	3428.697	3479.623
AF086179	7383.204	7883.384	AK022035	5507.626	4338.176	NM_001187	2041.276	1961.573
AK025807	7505.482	6357.131	M33197	77141.75	65088.535	NM_018241	3869.768	4451.948
AK022478	1605.305	1954.276	NM_004337	3113.929	3136.049	NM_005834	7709.405	9706.471
NM_018381	2975.667	2486.771	AF075016	600.165	665.767	AF000381	8608.001	15101.879
AK022769	974.393	834.263	AK023612	669.76	734.533	NM_018075	390.738	1059.87
U10509	3462.828	3582.43	AF147437	3650.514	3267.896	NM_012105	6238.482	10462.524
NM_007165	18461.617	18917.676	M33197	80381.461	64573.59	S82470	9111.165	8904.312
NM_014018	17393.898	16633.912	AL137269	4125.669	4875.826	AB028982	3837.545	2823.73
AF085956	8846.729	8477.499	AK021983	3140.614	3653.776	NM_002004	5679.002	4443.717
NM_019116	2582.628	3003.639	Y11681	14261.053	16251.458	NM_005121	1653.065	1636.521
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L37699	2252.733	1998.685	NM_006993	18947.17	18122.365	NM_020221	1827.61	1937.544
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D80002	2735.423	3341.923	M33197	65388.832	71128.648	AK026841	3137.028	2390.512
U17637	739.287	752.921	AK026878	1231.427	1444.083	AL137708	1243.893	958.641
AF207831	3352.79	2859.633	AK000777	677.6	887.203	AJ275973	20152.717	16198.311
AK023174	989.059	1192.502	M33197	62799.965	64966.754	NM_006493	1666.482	1186.459
NM_003545	1087.111	972.391	AF144233	3903.373	3833.645	U76362	37755.539	30173.531
M33197	64998.875	65224.055	AF085925	1024.1	926.582	NM_016217	48932.078	55359.41
NM_018272	776.039	706.704	AF085975	10824.217	10638.467	AK025971	6111.076	7597.063
AF086125	1499.532	1846.211	AF075103	501.343	549.166	NM_002615	9166.086	10901.374
AL079279	605.245	573.285	M33197	62060.969	56647.375	L27479	1641.499	1963.133
AK023547	1102.106	1175.25	AL137390	2580.072	3936.454	NM_002193	2704.082	3503.958
U67847	3197.857	4140.198	AL137611	5425.914	6186.582	NM_001385	12161.183	15437.599
AK021933	734.738	734.273	AL359566	24108.162	31517.08	X76770	7948.178	11720.47
M33197	60299.703	64150.102	AL133110	540.734	675.265	AB037808	3116.944	4115.941
AK024207	10672.068	10144.676	AL137427	4331.045	5116.874	NM_016035	9316.781	6966.836
AK021843	2333.286	2462.396	AL157460	1996.99	2102.591	Z36821	30469.68	30997.855
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AF116623	487.35	721.027	M33197	65159.266	67395.961	AF130092	9616.189	9000.696
AK023043	803.621	703.794	AL049846	1158.839	1098.503	NM_016095	6666.862	6617.833
NM_004685	9676.852	5883.944	AK024161	1088.016	1032.512	AK024794	3917.903	3910.208
AB037725	1777.596	1504.565	AK021682	44050.063	53611.27	NM_019853	10525.734	10898.908
M33197	63545.832	56920.395	AK022141	696.652	1256.692	NM_017992	2579.12	2037.487
NM_017715	1335.995	812.572	AK023942	53911.004	51560.125	NM_005400	1332.541	1172.696
NM_004860	7319.497	6112.046	M33197	63116.559	62983.516	AK023061	842.331	938.971
AF217190	15437.246	10733.671	AK022046	619.787	750.8	NM_007255	8630.533	5879.833
AB028981	21076.9	20070.105	AK027207	2008.376	1836.848	NM_003665	9320.234	9824.243
NM_006800	1949.807	1651.785	AF083120	1586.605	2368.886	NM_013384	60547.148	62926.641
NM_002475	724.083	603.527	AF143323	1345.091	1593.213	CY3Cy5	4805.842	281.706
NM_002725	12199.717	12445.846	AJ227892	8518.522	8632.898	NM_016345	3953.687	4108.492
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AK025266	6059.766	6886.47	AK022013	4513.783	4886.212	AF086281	2766.676	2308.252
AK001843	4420.843	4630.845	AK022155	7810.593	9396.371	AF086393	744.472	700.651
AK000548	60223.785	49202.566	AK022288	1190.592	1498.832	AF086453	1032.349	852.555
NM_003920	18237.422	18599.047	AK021916	523.07	701.717	AF070621	14293.654	11440.146
NM_004787	7565.228	7235.218	AK024201	1255.01	1136.722	NM_020240	4210.608	3262.622
AF087984	8236.91	8046.892	AK022174	1447.503	1371.143	AL355730	2426.498	1651.984
AF009302	6245.753	5811.088	M33197	65315.406	67985.359	U79273	3699.277	1943.779
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AK022273	1476.15	1465.432	NM_006085	62594.145	63131.008	NM_016345	5636.722	5552.785
AK027161	1613.727	1428.537	NM_018265	1237.992	970.376	SR2	50066.258	61316.449
AL050210	5973.594	6439.698	AF130086	7565.779	11019.07	SR4	15063.012	25500.291
NM_014844	1857.244	1643.56	AK023858	4376.439	4875.182	SR6	1632.971	3288.824
M33197	64789.684	62780.086	M33197	62266.656	61914.016	SR8	5526.198	25343.379
NM_018492	7686.336	6379.08	AF250920	5756.375	6957.564	SR10	16968.42	5523.694
NM_001345	555.313	506.484	NM_017733	2310.632	3201.549	CY3Cy5	3809.073	135.394
NM_003145	705.887	709.098	NM_014042	8534.08	11079.977	AB042410	1799.681	1565.508
NM_003377	13337.938	10860.973	D17152	24969.244	26623.223	AF086102	4082.842	3765.565
NM_002220	704.997	601.931	AK024464	19824.496	25044.191	AF116682	38420.949	25404.973
AB033034	7265.003	6089.643	AK026748	2247.349	3415.514	AL137259	4233.127	3332.563
D38169	3659.099	3535.788	AK023638	2023.844	2714.277	AF086079	773.002	749.161
M33197	61664.73	63185.402	M33197	3235.086	2699.906	AL122107	16133.193	13504.122
AJ293294	8600.056	10113.696	AK025423	2558.639	2321.574	AF075021	1900.506	1576.001
NM_018171	2417.961	2587.115	AL050022	497.129	498.109	AK025140	10048.488	6035.843

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NM_014145	22079.988	22834.471	AL137380	603.596	586.606	AK022880	4754.443	3527.804
X63454	447.787	354.318	M33197	61620.082	59699.137	NM_003601	21879.936	14367.141
NM_014141	2474.158	2733.315	AL137658	18474.879	17488.52	AF086375	666.582	388.939
NM_002223	2019.057	1927.886	D16888	1565.202	1729.889	AK001228	3061.16	2001.519
M33197	67491.844	65017.926	U79277	1283.696	1441.048	AK026778	3516.265	2361.586
NM_005490	19042.154	17450.869	AF068298	4179.363	4723.815	AF074987	6123.733	3711.664
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NM_016151	7500.978	6613.767	AK023242	1143.3	2109.852	AF086283	2359.27	3088.768
AK026270	1328.194	1544.462	M33197	67439.109	65230.691	AK027041	2418.241	2672.52
NM_004550	17360.588	13732.776	AJ012500	5376.318	6105.893	NM_005355	59671.738	44273.391
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AK023827	1851.644	1441.032	BC035058	2267.559	2122.319	AF241255	1788.011	2436.895
AK021702	5785.908	4612.266	X57566	12648.438	8683.426	AF086007	65978.898	64044.914
NM_003885	5529.342	5684.115	M33197	67103.055	64515.078	AK000803	6699.31	6406.595
AL161977	3385.886	2077.051	NM_018616	14608.223	13426.922	AK022374	2099.524	2233.182
NM_016445	3877.225	6115.43	AK023809	2538.752	2007.319	AF085926	38897.859	35991.805
NM_003930	5279.268	4904.566	M87943	58189.652	60158.602	AF085948	2205.209	2389.917
M33197	60696.992	62518.113	AL360137	1180.509	1486.446	AL137307	8980.153	7951.696
NM_002685	3346.289	3839.762	U28131	60594.367	55665.207	AL137468	9027.921	6240.744
NM_020360	1093.717	960.504	AY007106	2565.996	3134.431	AL162007	32674.121	20234.59
NM_004415	1773.243	1873.779	AF015910	60837.387	63214.457	AL390137	46987.758	25458.615
NM_007275	39589.078	27803.73	BC009993	856.996	780.477	AL137340	837.399	718.162
NM_005210	14152.905	12731.959	M33197	65788.523	65195.688	AL137542	973.725	585.904
NM_004723	9403.275	8233.099	AB049150	1480.945	1758.968	AL162045	1761.392	1530.958
M33197	60106.516	63309.508	NM_016824	5543.28	7189.547	AK022437	45477.328	25901.854
NM_018413	2279.993	2261.816	NM_003031	6096.094	5112.359	AK024213	58479.063	58508.691
AB018299	8327.44	7379.627	X89674	1010.132	1092.348	AK022184	2597.984	1844.138
NM_005245	8453.518	6839.717	NM_007170	1704.042	1723.918	AB007959	2094.976	1498.093
NM_002941	2376.531	1899.307	NM_003005	2010.637	1828.664	AK026002	1007.589	1087.167
AK025605	3827.493	3485.503	M33197	63031.184	60502.277	AK024360	453.03	616.339
NM_003783	1984.003	1758.216	AF317550	441.734	421.453	AK023394	585.734	558.285
NM_007000	5445.19	4560.279	AK025416	1857.259	1969.998	AF090093	42811.109	39229.66
M23161	14747.164	13688.503	AK022165	1426.337	1655.506	AF161340	19786.85	21378.074
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NM_003197	13042.633	9769.566	AF090883	1318.255	1279.209	NM_018562	31516.184	34487.332
AF176705	15897.926	13082.773	U23860	848.85	994.818	AF098666	3660.516	3981.064
D29012	32501.275	26178.111	M33197	62114.27	56023.926	AF161365	2118.299	2252.903
NM_017414	1187.466	891.211	AL049263	648.888	535.192	AF290544	1102.52	765.987
NM_012170	29944.799	28113.414	AK022372	3092.803	2542.848	AK021969	2215.021	1817.305
NM_002793	8116.473	7052.041	AJ227863	507.326	419.022	AK022065	2030.542	1932.425
NM_004785	4775.936	4528.45	NM_015916	2996.13	2746.091	AK022221	24893.477	18452.264
M33197	54525.793	62034.254	NM_003520	544.803	685.71	AK022356	3321.86	4271.675
AL442083	10507.168	10124.189	NM_015889	54699.301	56877.008	AK021998	5749.719	9932.95
D63487	10994.988	12011.353	NM_000212	660.601	669.422	AK022126	5421.463	9168.599
AK097791	6649.136	6148.977	M33197	60979.805	64398.375	AK022256	1699.074	1938.574
NM_020367	978.827	1243.737	NM_004270	2883.249	4042.781	AK022383	4083.554	4639.011
AK022705	4137.783	3644.938	NM_002332	18454.207	19297.801	AF086262	2775.327	3070.572
NM_016404	18215.021	17116.166	NM_002850	3835.791	3909.494	AF086292	19369.285	21772.055
L03426	4052.297	3845.997	NM_005240	4725.265	5362.076	AK024342	47143.5	37319.637

M33197	62938.535	63997.516	NM_017651	2204	2528.951	AL137712	10844.975	9424.672
NM_020163	2532.262	2824.774	AF161339	3457.874	2241.613	AL137606	531.565	440.465
NM_004324	5536.24	5422.14	M33197	61564.781	59522.793	L77599	66503.086	64857.059
NM_005614	34541.98	32096.17	AK000354	9818.785	12556.741	AK021673	56702.883	50269.262
AJ133115	10833.926	9259.845	AL161984	1034.238	1505.82	AB014543	14547.234	15289.996
AF042831	1030.592	884.905	NM_003950	533.692	395.588	NM_018445	6028.021	5337.726
X51630	20749.904	18307.252	NM_014882	2819.459	2129.395	AK022743	14619.094	17710.959
NM_005056	2891.414	2814.684	M33197	61126.355	63371.641	AF035306	5977.271	5977.888
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AF208502	17969.4	13912.873	AK024474	8073.863	8520.067	AB038318	1255.116	1130.421
M33197	58357.512	62961.492	NM_006862	500.422	552.882	NM_003954	3112.433	2557.329
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NM_006980	3557.273	3630.672	NM_004272	2820.776	2644.542	AK022003	810.682	1264.564
AK023904	7512.177	5707.271	NM_000355	1498.984	1745.679	AK023877	1046.228	2165.968
NM_017956	5808.976	6594.038	NM_001930	6827.961	7631.702	AK023640	699.149	1147.162
NM_017826	1222.333	1210.186	AK025270	993.952	976.301	AK024046	3610.523	2847.017
NM_016496	2568.045	2752.581	NM_001564	3424.102	3393.723	NM_017931	7190.611	8624.763
NM_014305	20336.145	20999.139	M33197	57831.723	60378.945	AK022793	1829.262	2076.445
M33197	57920.52	61226.594	AF263537	8657.306	9481.702	AJ227910	2613.919	2536.195
NM_004094	6616.383	7403.005	NM_015895	4362.777	3134.898	AF001893	7515.891	4601.981
NM_020236	7477.006	6976.614	NM_000189	1556.05	1721.999	X04236	13375.03	8692.408
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NM_015414	59078.242	59901.461	M33197	62482.656	62203.332	AK027171	3421.55	4640.185
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M33197	58152.824	62232.445	NM_003252	8249.688	9274.642	L23545	1822.562	2485.697
NM_016219	16980.826	16703.98	NM_001225	4019.849	3270.129	AK024153	3594.033	4111.064
NM_004751	1809.522	1680.344	AK026607	941.436	1052.391	Y10516	11868.399	11703.267
NM_001865	61902.273	60448.984	NM_016561	21805.664	19044.568	AF056451	19523.475	16180.672
NM_006241	1097.731	854.99	NM_014245	28817.121	28260.465	AF015039	13311.865	11440.207
NM_006441	15029.138	12402.154	M33197	62185.957	57559.934	U50528	4152.326	3258.289
NM_001915	5132.261	4112.462	L36531	492.475	523.499	AB020632	4840.081	3440.017
NM_018245	3651.739	3420.955	AL110226	56962.313	61151.25	NM_018614	70120.297	61363.113
M33197	62028.688	62596.301	AB046822	481.242	547.038	AL117549	4114.399	5900.854
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NM_012117	11362.663	9392.119	AK024809	536.691	913.049	BC024308	5098.266	7249.468
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X76302	8008.234	6798.531	X69636	4302.133	5972.695	AK001838	66376.992	63762.094
AK026276	2572.129	2766.742	M33197	63511.754	63804.672	NM_018295	3620.125	5693.578
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NM_005413	731.135	909.909	NM_017547	2613.163	3077.149	NM_020404	49741.105	47129.195
NM_002315	2408.772	2350.012	NM_003983	5908.656	7414.441	BE972401	12778.839	12347.473
AK024191	2956.022	2985.115	AK023708	889.198	837.716	NM_017425	841.152	980.01
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NM_006605	3149.012	4540.988	M33197	63660.086	62077.793	NM_015982	6596.505	5612.57
NM_000457	2201.952	2111.791	NM_018464	21460.516	21430.025	NM_003745	53840.48	49379.141
M34356	3669.132	3973.26	D43948	5125.831	4715.446	NM_002910	62534.766	63571.594
M33197	57490.988	61845.867	NM_012310	21965.607	25871.344	AC096970	50764.008	61311.898
NM_014623	15162.647	14400.686	BE410824	743.687	656.141	NM_014627	9639.519	13563.445
NM_007244	5629.911	5357.412	BF382116	9425.499	6744.43	NM_013935	45474.383	46564.949
M30629	7218.523	6922.826	NM_003193	12127.208	11331.482	U55055	1747.134	1734.716
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AF193873	1137.214	1073.006	AF113216	2715.956	2646.313	AK021485	632.227	250.464
NM_00262E	2552.997	2097.239	NM_017589	1976.603	1983.526	AB018319	9393.303	5623.939
M23575	1128.975	1193.033	AK023582	1505.569	973.7	AK001101	5962.542	5037.376
AA190729	5854.865	5445.485	NM_000124	1238.485	1394.551	BM973473	2385.543	4534.033
BF974315	20062.836	27294.982	NM_017996	5962.244	7466.037	AK021637	2168.815	2806.453
T74985	879.896	771.963	NM_014517	3096.305	4759.396	AK021658	1846.38	1461.672
AI652705	3648.421	3643.5	NM_005466	2158.939	2325.369	D61705	853.688	903.212
AA973397	5191.204	6229.449	NM_004269	3146.672	4325.123	U17631	2803.374	3011.823
AA569974	2155.482	2366.43	NM_003409	803.706	1070.255	AL137723	4493.87	5075.268
AA923615	518.007	1076.295	M33197	61069.02	60721.652	AK000774	1597.602	1242.245
AA446028	2209.856	2487.925	D31765	6117.083	4959.594	NM_01428E	12362.837	10855.159
M80583	1580.858	1198.775	NM_006107	11198.742	9076.743	AF035300	2139.091	2165.443
AW009565	10383.449	11879.697	NM_004175	1881.023	1740.42	NM_017703	7959.896	5816.076
AW451878	838.771	729.256	AF288288	55252.891	50955.477	NM_01532C	5176.912	3509.939
AI570478	740.211	825.178	NM_017646	19376.311	16875.49	NM_00405E	3401.705	2095.637
H18633	720.843	914.631	AL050368	2449.236	2071.157	NM_01472E	38294.613	27110.268
X07767	6927.996	6646.384	NM_003092	18184.145	17454.938	AJ297349	1892.135	1614.917
X65293	1916.071	1918.739	M33197	61953.313	59609.332	NM_00582E	5258.121	4724.996
M33197	2204.708	1914.163	NM_005861	9253.056	9133.95	NM_00161E	7017.304	6454.924
NM_000853	9700.218	9258.742	NM_01884E	4868.334	5237.337	NM_004463	937.133	690.801
NM_00084E	807.564	1024.998	NM_00376C	19206.762	22398.836	NM_00593E	4362.426	2558.933
NM_00682C	572.876	394.987	AB037759	1671.408	1107.708	U43586	3565.561	2700.557
AF016903	7310.786	8672.576	AL080080	7831.565	8292.931	NM_006271	13865	10714.789
NM_01567E	7338.057	8189.402	M33197	5707.618	5576.378	NM_018647	1697.911	2415.351
AK022267	1014.814	832.547	NM_001161	17255.148	23010.881	NM_00302E	959.915	981.133
NM_01604C	7022.123	6265.923	NM_004044	11588.106	12828.9	NM_000721	61864.566	63547.145
M33197	56717.629	62870.961	NM_000221	51101.398	49006.883	NM_003933	3601.204	3740.83
AF031136	10587.454	11257.582	H75678	4034.174	4592.227	NM_01864C	576.469	792.717
NM_006597	52802.383	48908.043	NM_00253E	1578.065	1638.519	NM_00509E	4347.479	5617.101
NM_012483	4575.118	4964.277	NM_006452	18194.98	23835.523	NM_00005E	1175.086	1301.127
NM_00349E	9864.303	11362.04	AB002359	4659.406	4132.721	NM_003163	32581.148	34235.996
AB023420	20133.109	23940.146	M33197	12586.27	8833.631	NM_01620E	7615.915	4771.569
M33197	59596.535	62442.457	AB007864	5069.059	3443.199	NM_00575E	5015.778	3689.501
NM_007264	6499.278	8450.905	NM_00219E	6917.091	8562.022	AF149724	3086.819	2134.799
NM_016511	8259.815	9708.61	AF024693	379.163	457.055	BC020745	1219.016	685.962
NM_00355E	4642.539	6006.135	AK025905	3095.68	2894.811	NM_006367	24317.301	15686.426
NM_002543	691.739	636.164	AL121733	2820.413	2830.654	NM_006732	75557.836	63350.074
NM_00218E	1435.026	1425.093	BE958072	3562.165	3921.164	NM_004354	11069.199	8598.912
M55337	754.514	731.134	M33197	58450.551	54062.387	NM_004661	4872.209	3284.109
NM_01322E	1352.505	1877.384	NM_017532	1393.562	1803.79	NM_00200E	1401.816	890.416
NM_016533	55783.363	57851.805	NM_01448C	6190.512	6473.529	NM_00161C	4431.503	2947.558
NM_007342	8958.852	11241.042	NM_00593E	923.821	829.237	NM_001241	2542.427	1512.71
NM_005672	1504.445	1517.017	NM_01416E	9456.183	12602.386	AF217504	5570.634	3257.973
D25217	4002.455	2810.361	NM_004964	18226.908	18135.721	AK027102	19840.609	11770.28
NM_006351	20355.82	15865.577	NM_005197	15598.93	15972.79	AL109714	1347.37	1150.508
M33197	58063.133	60409.57	AL137421	56739.348	57800.391	NM_004632	8308.503	5629.655
NM_004683	3077.934	3003.399	M33197	62095.629	59786.52	NM_01791E	12532.924	8896.333
AK023226	4215.327	4458.291	NM_007241	1421.239	1750.207	NM_01445E	11674.604	11195.563
AK025263	1286.913	1522.666	M33197	62134.695	63294.27	NM_00474C	20381.547	18258.084
NM_006931	5673.412	7082.342	NM_001154	7901.452	9250.742	NM_00380E	4695.552	4144.971
AJ133127	592.156	516.555	NM_00181E	2087.76	2064.994	NM_01988E	9001.128	11151.005
NM_019844	548.928	780.489	NM_01693E	737.202	785.554	NM_00327E	65334.398	63636.539
NM_018057	573.728	644.023	NM_001993	1028.412	1220.403	NM_00042E	1210.663	1223.343

M33197	57396.797	62976.191	BF575833	344.333	312.209	AK021957	66615.516	66584.797
NM_015717	1916.958	2727.964	NM_015725	11341.787	10911.1	U95031	2786.649	3073.1
NM_015925	6531.61	7525.741	R61452	2874.681	2775.761	NM_004771	3301.256	4330.062
NM_003665	1164.093	1542.129	R19938	20478.967	16599.199	AL365514	2256.606	2215.266
AF220217	3732.074	5660.12	N94487	23173.984	20626.938	NM_018295	3693.995	4808.01
NM_013323	14480.786	15370.47	AI886795	9198.039	10162.68	NM_002104	2011.088	2005.422
NM_014937	2444.187	2784.09	D10495	3683.072	4041.323	NM_005504	27233.426	23720.65
NM_017426	10180.526	13896.563	BF344679	4829.564	4963.313	AF234654	3030.254	3156.287
M33197	20768.074	18118.549	BG743223	1190.353	1113.542	NM_000110	6067.771	5624.211
NM_004555	2168.786	2456.898	M36634	2540.858	3206.746	NM_016002	50563.609	47429.684
AL079296	1292.084	1387.742	M14156	42628.309	41299.879	NM_014545	2817.196	2496.67
NM_014770	1134.37	1227.49	U87939	1948.474	1711.508	NM_000531	1390.57	1612.117
AB037737	2483.068	3194.341	U86961	2301.399	2236.357	NM_017832	4403.976	4298.169
M33197	59983.941	55502.309	U47924	1086.042	715.269	NM_001713	12184.437	10849.099
AK023103	3216.596	2740.687	NM_005191	3700.875	4191.035	NM_015367	23288.701	21301.57
NM_019055	57179.242	51777.566	AK094237	6080.375	5539.875	NM_014495	14312.947	12840.038
NM_013347	1551.907	1872.758	L07592	1752.568	1403.038	NM_002375	50228.305	43027.902
D80008	3374.424	3340.189	M33197	61028.359	58048.402	NM_000985	60863.363	63899.859
X56789	2920.493	2538.945	NM_002983	17737.416	13901.02	NM_001813	5544.587	6508.503
AK001069	25314.721	23657.893	NM_000074	18139.898	19116.391	AF055016	11716.635	11085.812
M33197	60076.762	59174.738	NM_020393	450.283	416.55	NM_007234	22223.586	28270.652
NM_000935	621.829	1013.846	BF434335	44895.281	44889.547	Y16704	65215.527	63322.027
NM_000355	4970.908	9110.089	M57627	647.418	994.698	NM_014567	11527.16	14181.26
NM_006395	2766.115	4349.927	NM_002993	1792.306	1950.388	NM_017842	3929.271	5166.411
NM_014305	12158.184	22929.998	AK026946	3738.902	3481.624	NM_019057	17699.83	21463.109
NM_001084	5321.201	7379.082	M33197	54645.125	61117.281	NM_002677	3504.866	4407.726
NM_015983	5696.876	7456.4	NM_003192	5614.437	5878.592	NM_012082	823.777	798.65
NM_018622	9352.485	9276.488	NM_018445	9424.298	10280.288	NM_001537	7060.269	6260.975
M33197	56800.281	61352.574	AF086129	2296.693	2259.022	U80743	1848.308	1452.432
NM_005867	20771.299	24658.91	D79994	3159.249	3112.779	NM_001352	6496.215	6446.627
AK026031	9276.704	11919.182	NM_014455	36293.836	38968.559	D15050	1731.886	1082.058
NM_016465	12296.531	13013.636	L10333	451.35	638.799	NM_014724	395.843	201.498
NM_007244	4677.621	4127.412	AF235049	15331.361	17426.178	NM_006527	15945.334	14024.849
M30629	6264.355	4767.891	M33197	63420.922	63465.199	NM_006627	5155.959	3930.45
BE539299	710.689	439.73	NM_007365	2836.336	2968.612	NM_007363	28216.076	20663.297
AF193873	1000.428	970.389	NM_014776	5972.541	6094.365	NM_003093	53739.039	48647.359
NM_002625	2202.561	2543.537	NM_006480	56854.555	60816.902	U05589	2901.513	2187.931
M23575	922.302	917.418	NM_007223	56493.352	60435.328	NM_014473	26499.537	22576.488
AA190729	4898.519	3530.133	NM_000145	2158.812	2350.203	NM_003095	55320.945	61087.895
AI652705	3125.412	2756.597	AF030107	33315.574	41496.02	NM_016385	8410.914	6304.907
AA973397	3897.688	2944.157	NM_000871	5253.225	4442.352	NM_002295	55627.535	62168.09
M80583	1161.756	691.002	NM_018965	7018.927	7488.935	NM_003133	25478.379	23578.836
AW009565	9139.989	7296.183	AF086924	57780.992	60694.402	NM_001762	26394.162	30614.414
AW451878	655.02	507.546	NM_005164	828.947	838.863	NM_016305	23680.02	29222.229
X07767	6616.325	8738.079	NM_001995	5682.243	7519.894	NM_003755	1872.426	2973.94
X65293	1871.231	2821.585	NM_000183	11529.658	14384.611	NM_013235	7003.378	9869.611
M33197	39625.469	44516.117	AY004175	3789.365	4760.058	BE258640	47050.313	52311.418
AL050139	10576.943	13190.179	M33197	60324.719	59094.313	NM_003314	13063.181	17205.596
NM_002593	529.769	944.056	NM_012327	5275.603	4770.348	NM_016623	25180.498	36150.602
NM_006820	557.23	247.186	NM_000904	7542.674	7371.169	NM_001334	35163.941	33592.301
AF016903	5668.44	4577.704	NM_016045	4173.618	4512.507	NM_001245	2418.25	2366.411
NM_015675	6362.864	5031.031	NM_000375	7566.522	8820.401	AL365411	7305.209	6395.132
AK022267	1052.955	697.477	NM_000265	36228.965	43030.781	M24470	1332.913	1131.231

NM_01604C	6157.643	4265.104	NM_018849	12270.154	10787.065	NM_01606E	22513.57	28500.227
M33197	59712.93	58989.438	NM_002236	12189.075	12547.915	NM_00124E	1265.028	1998.681
AF031136	11866.461	23296.318	NM_01790E	35481.77	31845.652	AK024677	1564.784	2023.61
NM_006597	45285.512	24718.375	NM_00681E	29018.83	41695.363	NM_00003E	1558.906	1496.456
M33197	56583.723	58516.266	NM_00280E	13077.232	13241.114	AF254082	54157.941	49303.969
NM_007264	4700.01	4838.068	M33197	60218.113	59894.711	AF205718	20015.688	13058.133
NM_016511	4646.561	4103.49	NM_00171E	15804.088	21388.637	NM_00342C	1507.847	1293.84
NM_00355E	3628.639	3050.346	NM_00203C	1552.723	1929.4	AY004252	1842.52	1283.47
NM_00254E	421.123	460.681	NM_00607E	2265.389	2853.203	NM_006261	8754.84	6300.976
NM_00218E	942.014	901.248	NM_004951	1703.376	1360.421	AK027045	2183.644	1197.306
M55337	983.1	881.445	NM_006564	10924.372	11305.333	AF169796	7085.166	4533.11
NM_01322E	1567.828	2559.712	NM_00480E	5759.273	8061.29	AK026157	897.871	588.803
NM_01653E	49422.66	44421.734	M33197	58619.855	61345.828	AK001814	13436.915	9298.358
M33197	55070.121	61921.523	NM_00263E	19755.223	18846.436	NM_00722E	3252.945	4151.953
NM_01462E	12803.634	14739.43	M33197	62042.91	60389.387	NM_00343E	8685.033	7282.06
D25217	3808.989	3824.406	NM_00287E	11514.53	12226.535	NM_016291	13428.525	13985.768
NM_006351	18925.973	17823.041	NM_01772E	4385.093	4351.5	NM_005937	56301.93	59404.055
M33197	53197.762	60033.512	AK022922	2031.099	1361.935	AB037809	4147.225	4422.192
NM_00468E	2705.974	5792.917	NM_00646E	7933.893	6823.33	AB011129	2660.055	2388.989
AK023226	4577.348	9149.296	AK024750	17179.496	15460.795	NM_014391	34458.418	31007.301
AK025263	1250.438	2122.413	NM_00040C	45955.52	46799.938	NM_00427C	3595.513	3682.633
NM_006931	5424.805	11572.541	M33197	61881.457	59682.152	L09102	65400.273	65194.145
AJ133127	344.718	352.072	NM_00261E	4036.124	4360.793	U68488	1059.608	1135.748
NM_019844	569.888	484.079	NM_00441E	9754.05	9822.829	NM_00067E	540.118	831.606
NM_018057	416.582	736.373	U47635	4423.735	4717.739	NM_016247	19036.451	25049.535
M33197	57509.398	62634.777	NM_01865C	5472.361	6811.609	NM_001157	656.675	654.128
NM_015717	1491.091	2726.106	AK026945	15730.745	11452.016	NM_01228E	1050.091	1025.104
NM_01592E	5621.555	12584.06	NM_00282E	4414.726	5133.581	NM_00671C	1416.689	1697.861
NM_00366E	1063.97	2898.877	NM_01436E	2564.078	2517.264	NM_00332E	20669.762	19906.768
AF220217	3590.414	6011.057	M33197	61805.953	61311.461	BG685310	4032.533	3443.668
NM_01332E	11317.757	6697.895	NM_00139E	21633.406	21461.566	AW300857	57377.719	56897.617
NM_014937	1410.674	1135.614	AB050049	10034.789	10220.763	H85962	56970.418	47485.199
NM_01742E	4765.632	3762.183	J05125	977.075	1313.813	BG742446	3008.154	2418.844
NM_00085E	8135.562	4784.808	NM_00181E	2513.892	2554.317	AA864554	1683.193	1351.561
NM_00084E	896.912	302.366	NM_01693E	941.476	1054.589	X66945	11620.229	7026.036
NM_01477C	924.413	1281.955	NM_00199E	1525.658	1777.01	AI160703	1287.401	1119.205
AB037737	2240.26	2307.613	BF575833	563.752	731.978	X12830	6493.277	5630.973
M33197	57864.059	56255.895	NM_01572E	12036.386	13827.13	U00482	4629.458	6794.74
AK023103	4157.155	8284.537	R61452	3293.333	4009.116	K01904	33195.043	29576.619
NM_01785E	6221.319	8691.474	R19938	24026.461	24162.303	BE538886	2314.898	2504.662
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NM_013347	1286.755	805.486	AI886795	8628.154	8488.413	M57650	59337.434	58530.355
X56789	2346.025	1533.678	D10495	4260.398	3797.985	BC023978	2343.299	2242.434
AK001069	28974.881	37990.473	BF344679	4468.24	4118.705	M21302	13114.12	12253.747
M33197	60516.801	53531.863	BG743223	1220.387	760.725	NM_00251E	59022.051	63013.254
NM_00093E	488.647	474.203	M36634	3262.005	2679.792	NM_00490E	585.702	563.544
NM_00035E	3532.376	4246.671	M14156	36616.973	32125.215	NM_016171	59930.676	66845.648
NM_00639E	1826.736	1482.247	U87939	1849.739	2093.747	NM_01444E	10192.614	9616.969
NM_01430E	8721.521	6345.19	U86961	2775.895	3128.9	NM_00521E	7415.048	9149.772
NM_001084	4870.07	9662.271	U47924	581.843	768.081	M14584	1530.503	2187.019
NM_01598E	6139.975	13543.13	NM_005191	4265.915	5305.391	NM_00641E	2758.413	3879.975
NM_01862E	10022.328	23271.785	AK094237	6432.116	6365.092	AF035035	1110.86	812.281
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NM_005867	20777.699	37534.285	L07592	2146.913	1852.738	AK024715	1723.58	1713.907
AK026031	7932.383	13648.89	M33197	59077.809	62533.762	U90942	57044.43	60491.355
NM_016468	10809.803	15710.181	AK027244	416.555	503.307	NM_014942	1361.399	1165.163
NM_007342	7467.122	8426.074	L40520	3426.036	4624.465	NM_018360	6498.756	5676.697
NM_005672	1728.064	1455.583	BF434335	45615.023	43166.559	AL365415	1511.435	1370.621
BE539299	851.595	829.79	M57627	1142.539	1491.459	L29147	58842.684	58724.418
AF193873	1228.722	922.662	NM_002993	1838.39	2524.966	NM_001525	56481.707	55232.902
NM_002628	2706.352	1848.724	AK026946	3266.889	3479.774	NM_006055	11142.081	17041.164
M23575	1080.528	811.5	M33197	56125.004	60262.199	NM_004296	2083.793	2584.685
AA190729	5402.993	4691.29	NM_003192	5300.333	6595.499	NM_005048	1640.092	1930.083
BF974315	16854.203	19376.287	NM_018449	9226.854	10562.564	NM_005972	3998.539	3620.252
T74985	788.161	678.124	AF086129	2476.814	2748.758	NM_001060	1074.113	1274.8
AI652705	3233.645	3223.479	D79994	4255.392	3446.12	NM_018841	11421.337	13933.163
AA973397	4099.128	4284.358	NM_014458	40935.453	27543.547	NM_005226	1868.714	2608.593
AA569974	1424.685	1379.373	AF235049	19544.322	21543.334	AK022859	3737.644	3835.915
AA446028	1504.682	1306.173	M33197	62332.813	62428.805	NM_020228	20213.646	24449.531
M80583	1122.037	607.917	NM_007369	2428.235	2289.665	AK024685	5862.1	7402.333
AW451878	616.762	421.887	NM_014776	5973.925	4595.68	NM_003676	9389.931	13953.3
X07767	5567.884	5592.286	NM_006480	58705.113	59482.504	AF113007	23206.1	26990.555
X65293	1541.207	1767.352	NM_007223	59117.461	59620.551	NM_000688	3616.204	4320.67
M33197	27690.342	18370.381	NM_000145	2240.25	2339.308	U39573	2196.812	2725.541
AL050139	8874.372	10450.896	AF030107	33672.961	36641.09	D82061	7954.951	8908.002
NM_002593	969.016	723.318	NM_000871	5227.038	5618.813	AJ293009	5273.105	6216.32
NM_004558	1990.727	1476.613	NM_018968	7551.354	8873.352	NM_000374	4424.018	4931.152
AL079296	920.755	1142.169	AF086924	61031.395	62549.48	NM_000502	30194.162	32861.039
NM_006597	52383.566	43539.777	M33197	57361.625	62365.941	NM_001358	25550.008	28130.488
NM_007329	409.959	543.483	NM_001154	10049.149	12231.535	NM_002245	1801.804	1287.268
NM_012483	4628.903	4080.707	NM_000183	9569.491	9767.754	NM_004980	50729.988	53279.242
NM_003498	8644.305	7501.234	AY004175	3128.776	2572.893	NM_003224	3527.712	3275.264
AB023420	18361.43	16895.646	M33197	59847.273	63615.301	NM_004227	2907.86	2885.664
M33197	59573.578	63392.402	NM_012327	4907.362	4794.619	NM_005282	9121.621	13759.354
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NM_016511	5059.311	6162.846	NM_016048	3589.117	3897.665	AB028949	925.323	1670.432
NM_003559	3908.33	7024.394	NM_000375	7665.815	7659.464	AL137580	1984.335	2334.313
NM_002543	519.844	871.654	NM_000265	34749.566	37916.75	NM_004101	1899.771	2111.196
NM_002185	1208.979	1813.922	NM_018849	10449	8945.324	NM_002995	57064.52	59157.453
M55337	900.305	1440.933	NM_002236	10971.183	10260.329	AB033114	772.583	973.645
M33197	57535.387	62187.039	NM_017905	34119.48	29063.123	NM_015978	11370.301	13912.984
NM_013229	1350.93	2353.362	NM_006815	30292.42	40321.133	NM_003810	3084.792	3836.506
NM_016533	52741.43	54980.629	NM_002806	12493.421	11372.845	NM_018973	13053.672	15178.024
NM_014751	1395.31	2298.982	M33197	59272.23	62240.895	NM_002591	51777.414	55395.992
NM_002347	21897.654	21249.658	NM_001716	16217.52	19146.58	NM_020216	3633.054	4063.993
AB046807	1243.813	2069.51	NM_002030	1626.956	1396.376	AK021860	4739.417	4126.05
NM_018176	403.781	765.707	NM_006073	1777.059	1765.988	AB046816	1882.935	1601.819
M33197	56245.465	59573.707	NM_004951	1734.825	1214.425	AL137266	9192.342	12227.606
NM_014623	11542.714	8777.828	NM_006564	11879.24	11575.534	NM_016457	1882.782	1922.915
NM_007244	4357.822	4413.159	NM_004802	5896.402	6526.392	NM_005057	2400.635	1943.272
M30629	5745.397	5360.676	M33197	62180.578	62692.449	AF143321	1477.293	1123.364
NM_018976	14605.115	14245.975	NM_002983	20461.568	14936.893	AB046842	4524.921	6240.221
NM_003355	17440.459	11036.946	NM_000074	32550.65	33555.598	NM_004850	3060.256	4231.992
NM_005074	727.312	439.107	M33197	58817.145	55602.246	NM_002822	23662.592	24456.529
NM_013272	3889.701	2040.065	NM_002878	7270.093	6379.401	BF306955	3920.466	4589.501
NM_004170	1561.43	1211.299	NM_017723	4436.104	3966.543	NM_001394	16425.059	17174.762

NM_018057	460.423	259.649	AK022922	2272.87	2213.036	NM_018441	25723.275	28327.072
M33197	55470.797	60137.258	NM_006462	7071.428	7027.087	NM_000778	26711.428	32100.586
NM_015717	1695.237	1944.866	AK024750	13782.624	13860.435	NM_001609	3925.947	4973.153
NM_015925	4828.552	5143.611	NM_000400	42709.691	41421.637	BE733234	1821.867	2260.455
NM_003665	1098.857	1390.837	M33197	61673.484	61363.301	NM_016247	18975.984	23017.006
AF220217	4293.425	4612.515	NM_002613	6800.195	6227.861	NM_001157	699.453	788.174
NM_013323	13571.01	13707.045	NM_004419	11585.188	8374.362	NM_012282	1272.211	1639.558
NM_014937	1977.852	1918.287	U47635	4604.258	3822.194	NM_006710	1379.781	1692.894
NM_017426	5903.179	5694.907	NM_018650	4625.514	3917.007	NM_003323	23821.846	29792.313
M33197	15935.389	13651.531	AK026945	12151.942	7528.058	BG685310	4204.947	6130.169
NM_000853	9926.809	8891.489	NM_002828	3834.747	4978.632	AW300857	58267.426	60811.199
NM_000846	702.701	933.552	NM_014369	2757.84	2256.66	H85962	59797.344	60828.48
NM_006820	693.527	631.631	M33197	60270.828	59016.617	BG742446	3082.967	3101.832
AF016903	11976.751	22134.121	NM_001398	24861.105	23606.129	AA864554	2642.029	2880.174
NM_015675	8079.096	16349.152	AB050049	9871.445	11410.532	X66945	12457.938	10208.516
AK022267	1350.984	2059.543	J05125	1251.939	1428.585	AI160703	1620.601	1435.211
NM_016040	7237.877	11005.498	NM_005164	885.214	858.11	X12830	8308.506	5961.207
M33197	59479.719	61888.082	NM_001995	6898.951	7623.321	U00482	4733.842	3981.721
AF031136	10705.513	16843.906	NM_001993	1771.854	2386.108	K01904	36167.445	34440.258
NM_005867	21191.512	17947.539	BF575833	1101.677	1496.107	BE538886	2962.723	3911.647
AK026031	9540.777	10905.109	NM_015725	9804.826	11923.142	NM_002228	1466.196	1683.357
NM_016468	28081.643	15854.719	R61452	2027.117	1955.577	M57650	61327.539	61257.434
NM_007342	8103.524	4372.125	R19938	16941.873	15197.677	BC023978	3411.839	3287.894
NM_005672	1839.113	933.535	N94487	25198	21168.566	M21302	15286.136	15688
D25217	4077.104	2418.598	AI886795	9737.604	8701.387	AK024865	3975.545	5647.653
NM_006351	23151.092	13714.041	D10495	3711.15	3891.249	NM_007210	2384.384	2994.024
M33197	55606.609	54357.434	BF344679	4236.831	4261.709	NM_001483	9600.31	15808.906
NM_004683	4909.319	4277.83	BG743223	1098.737	699.34	NM_014443	12556.834	11309.027
AK023226	3970.321	3198.189	M36634	2563.077	2718.106	NM_005212	7944.563	9338.054
AK025263	1165.817	936.872	M14156	43132.395	36772.359	M14584	1461.339	1835.061
M33197	60877.703	62533.695	U87939	1739.795	1496.157	NM_006419	2967.828	4863.265
NM_001467	5499.177	4542.461	U86961	2435.767	2442.267	AF035035	1115.626	1318.72
NM_018066	9704.779	10072.48	U47924	698.769	643.136	AB020676	3894.836	4209.738
NM_006931	5039.38	6703.524	NM_005191	3439.6	4181.237	AK024715	1463.614	2004.97
NM_020344	7265.076	9088.989	AK094237	6491.307	6157.817	U90942	58315.023	64674.828
AF119868	1630.702	1589.969	L07592	1807.677	1601.143	NM_014942	1533.006	1836.133
NM_005050	9434.455	9109.329	M33197	56533.664	61492.234	NM_018360	8163.612	9242.631
M33197	58021.023	62154.934	AK027244	715.655	552.687	AK022489	788.372	982.251
NM_019844	718.371	807.896	L40520	3287.64	3422.247	AL365415	1925.249	2356.187
M33197	28081.047	13750.77	NM_002633	22051.518	26922.076	L29147	57911.203	60771.121
AL050139	9192.701	4219.258	AF086129	2741.992	3502.506	NM_001525	58861.488	61784.836
NM_002593	510.63	460.374	D79994	4133.487	4316.296	NM_006055	12479.108	11133.359
NM_004558	2463.365	1992.358	NM_014458	19712.055	27362.762	NM_004296	2415.025	1742.646
AL079296	1174.596	743.305	AF235049	13084.097	15408.666	NM_005048	2163.265	2059.421
NM_014770	900.906	498.141	M33197	59324.047	64513.691	NM_005972	4937.76	6680.605
AB037737	2376.907	1138.851	NM_007369	2840.767	2698.77	NM_001060	1326.183	1865.294
M33197	65829.063	59137.551	NM_014776	6203.124	5777.736	NM_018841	11021.033	12212.269
AK023103	3667.54	2716.696	NM_006480	57549.973	61108.043	NM_005226	2428.918	2329.095
NM_017858	5164.68	4401.746	NM_007223	57472.41	61731.594	AK022859	3899.23	3748.524
NM_019058	54614.715	48199.504	NM_000145	1940.236	1889.796	L09102	66711.695	70854.609
NM_013347	1602.633	1609.037	AF030107	29476.641	29901.178	U68488	926.399	1345.203
D80008	3260.106	4079.877	NM_000871	5975.579	5313.224	NM_003676	12216.934	14688.606
X56789	2763.785	2154.869	M33197	52105.707	56310.191	AF113007	28213.256	23639.219

AK001069	27464.084	17723.139	NM_018968	8266.602	4778.634	NM_00068E	4611.075	4962.3
M33197	75273.82	64432.59	AF086924	55715.68	58213.219	U39573	2164.562	2161.888
NM_00093E	3040.161	2437.121	NM_000264	1111.415	737.394	D82061	8625.449	8362.928
NM_00035E	4947.706	5671.572	AB058740	40945.684	27397.988	AJ293009	6779.159	6562.786
NM_00639E	2512.448	3116.989	NM_00338E	1820.532	907.606	NM_000374	4879.008	4131.805
NM_01430E	10410.922	11045.643	NM_00188E	2182.631	1288.426	NM_00050E	29529.893	28913.795
NM_001084	5086.947	5834.992	NM_00439E	1936.76	1193.407	BF088089	645.415	967.872
NM_01598E	5373.738	4072.261	M33197	57096.293	60272.254	NM_00135E	29422.895	32429.484
NM_01862E	9684.374	12167.182	NM_001154	10619.515	7455.857	NM_00224E	2746.066	4070.062
M33197	60980.23	61799.879	NM_00181E	5269.452	3729.047	NM_00498E	53474.816	57646.512
CY3Cy5	2836.554	202.37	NM_01693E	1106.173	920.988	NM_003224	4108.813	4320.485
NM_006981	1822.789	1770.665	NM_00166E	4099.405	7402.904	NM_004227	2605.68	3117.345
AF086354	603.099	438.365	NM_00421E	10586.764	16006.841	NM_00528E	9344.448	10234.436
AF086429	393.678	434.479	NM_01653E	4529.771	6004.3	NM_00173E	5693.099	6477.724
NM_01906E	729.908	799.366	NM_014804	1820.034	1572.64	AB028949	956.305	851.375
AF086377	637.291	608.506	NM_01245E	13003.313	11713.315	AL137580	2429.695	2294.204
AF086302	429.231	469.795	NM_00280E	12630.306	10027.301	NM_004101	2437.019	3184.111
AF086439	484.099	402.306	M33197	54109.109	61765.898	NM_00299E	58799.195	63037.438
M33197	60359.32	61367.668	NM_00171E	16458.357	16440.33	AB033114	964.325	1269.739
AF038171	2286.018	1999.778	NM_00203E	1520.707	753.83	NM_01597E	12994.585	13014.772
AF052160	604.05	705.14	NM_00607E	1626.388	967.502	NM_00381E	2970.06	2643.315
AK026512	1420.913	1305.565	NM_004951	1382.316	563.536	NM_00490E	944.359	645.985
NM_01848E	3267.809	3249.49	NM_006564	11205.527	7321.829	NM_016171	61554.191	66253.195
NM_01788E	2414.815	2099.5	NM_00480E	5848.204	3913.814	NM_01897E	13541.952	14403.804
AF090945	2674.956	3325.398	M33197	50585.125	55942.535	NM_002591	45845.992	54961.445
NM_006981	1530.731	1804.16	NM_00298E	19403.834	9260.779	NM_02021E	3576.497	2853.539
SR2	42350.602	37984.285	NM_000074	29440.381	20880.727	AK021860	5209.87	3807.165
SR4	11538.711	14449.088	NM_02039E	930.064	657.763	AB046816	1566.992	1645.969
SR6	1694.588	2241.836	BF434335	46737.254	50460.676	AL137266	8715.062	8087.145
SR8	6265.997	25026.57	M57627	1422.197	1216.751	NM_01645E	1876.727	1835.415
SR10	22092.887	9333.449	NM_00299E	3650.982	2741.351	NM_00505E	2412.265	1907.617
CY3Cy5	3635.776	372.322	AK026946	4213.229	3853.465	AF143321	2434.952	2302.919
AF088010	705.152	584.668	M33197	53839.313	59015.125	NM_00485E	3653.645	2781.499
AK026718	3662.469	3835.363	NM_00319E	5730.372	4995.169	NM_00282E	23237.373	18934.1
AF085899	571.393	777.275	NM_01844E	8339.329	8639.521	BF306955	4471.632	4430.119
AK022035	1390.38	1383.493	NM_00139E	22727.559	22386.91	NM_001394	16291.975	13638.718
M33197	59218.777	57247.254	AB050049	7522.424	6793.722	NM_018441	26135.209	32010.795
NM_004337	5159.631	5199.457	J05125	631.162	610.518	NM_00077E	26540.922	30113.307
AL117497	1202.457	1071.875	NM_005164	872.457	423.995	NM_00160E	4234.251	4130.458
AF085848	495.73	387.275	NM_00199E	6312.862	3382.443	BE733234	1813.428	1771.438
AK023612	378.76	312.269	NM_00018E	12424.91	8563.443	NM_02022E	17313.828	17086.494
M33197	59629.063	55226.609	AY004175	5569.182	2704.439	AK024685	6953.478	7153.523
AF147360	1140.38	984.723	M33197	57151.332	59809.852	NM_001157	887.882	919.085
AL137269	6721.342	7078.012	NM_012327	8721.803	5382.965	NM_01228E	1574.312	1497.58
AK021983	4326.794	5117.269	NM_000904	8201.577	4640.359	NM_00671E	1190.049	1311.974
Y11681	19321.859	18808.477	NM_01604E	4212.338	2979.49	NM_00332E	23339.705	19359.064
AL110135	9425.207	10401.228	NM_00037E	7934.146	6593.766	BG685310	3436.714	3619.813
NM_00699E	22150.826	18324.334	NM_00026E	30867.143	28717.037	AW300857	55348.691	58879.102
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AK021589	508.786	653.467	AF279890	16771.645	11573.051	X66945	10985.823	10098.891
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AF085925	506.064	543.633	NM_016601	4116.018	2879.015	Z80998	1993.661	2773.551
AK022986	406.008	537.967	NM_017905	40750.586	32272.084	BE538886	3199.605	2473.535
AF085975	1459.578	1463.263	M33197	59217.773	58556.289	NM_002228	1364.868	890.092
AF075103	1270.343	1402.137	NM_006815	32698.453	27951.377	M57650	53479.031	55486.438
AF085943	801.775	749.62	M33197	57540.953	62475.891	BC023978	2849.345	2094.68
M33197	58448.469	57251.68	AK027244	1049.42	1065.199	M21302	17356.029	12074.521
AL137390	3612.243	4067.32	L40520	2394.079	1579.479	AK024865	4229.268	4805.249
AL137611	6388.597	5606.292	NM_002633	21136.129	15847.287	NM_007210	2368.572	2450.192
AL359566	25959.209	21489.236	M33197	56038.262	56516.938	NM_001483	8303.345	9361.516
AL133110	347.731	378.272	NM_002878	12496.254	9567.517	NM_014942	1573.607	1334.363
AL137427	3360.271	2887.698	NM_017723	4073.435	2644.794	NM_018360	8357.699	7147.03
AL157460	822.247	833.676	AK022922	2110.426	1343.496	AK022489	675.726	357.234
AL359595	1126.455	1066.517	NM_006462	6874.944	4334.345	AL365415	1634.689	1773.692
M33197	52044.133	56581.227	AK024750	13641.152	8967.906	L29147	61516.574	62206.891
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AL049846	695.229	902.915	M33197	57071.16	54681.332	NM_006055	11711	10269.132
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AK021682	2869.046	2964.933	NM_004419	12005.055	9110.491	NM_005048	1853.923	1961.606
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AK023942	2290.583	2628.065	NM_018650	7588.219	6080.624	NM_001060	1362.497	1379.921
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AK022046	1088.426	1017.338	NM_002828	3416.079	2581.31	NM_005226	3071.631	3022.658
AK027207	795.623	666.559	NM_014369	2895.777	2096.594	AL133105	14547.438	16421.367
AJ227892	6921.727	7085.209	M33197	59170.957	59497.277	AK022859	5336.637	6178.548
M33197	56080.688	56052.152	CY3Cy5	2605.268	402.571	NM_000214	941.257	935.687
AK022013	1126.209	950.214	AL834159	6066.365	7229.848	NM_014864	8815.546	10425.073
AK022155	1718.833	1640.325	NM_000164	52700.922	42360.148	NM_003728	57799.02	57139.863
AK022288	676.218	466.925	AK025253	2965.858	2489.698	NM_014352	35445.145	30788.686
AK021916	979.633	770.387	AK025004	1746.16	1828.599	NM_012481	10724.117	10142.049
AK024201	566.316	316.569	AL136818	1422.893	1466.574	L09102	65900.305	65263.34
AK022174	494.465	594.218	AF146798	4023.506	4791.893	U68488	1072.631	1463.842
M33197	63711.758	62603.473	AK022049	1222.422	1583.782	NM_000675	1085.927	1692.147
AF048848	630.777	830.092	AF086517	19674.357	16541.07	NM_016247	25274.807	35170.43
AL049299	731.868	989.937	AK025740	28080.523	23161.762	NM_006827	40080.98	34524.203
NM_006088	29543.531	32991.813	AK000311	3947.833	4178.191	AK021761	24525.73	23401.58
NM_018265	1702.641	1627.206	AK021747	2203.395	2653.363	AK024536	8678.328	9804.437
AF130086	3265.729	3322.955	AK025640	9891.553	11498.419	NM_018668	11736.061	12462.646
AK023858	1338.738	1517.398	AL834159	5162.032	4911.352	NM_004227	2506.543	2880.516
AF250920	13225.359	14258.183	NM_000164	48087.719	33875.414	NM_005282	8463.51	9776.496
NM_017733	3198.792	2967.682	SR1	66593.109	59071.621	NM_001736	4667.341	6193.006
NM_014042	10019.998	8509.59	SR3	29024.771	39268.527	AB028949	1321.395	1672.163
D17152	32821.949	28198.41	SR5	3553.891	4016.439	AL137580	2050.394	2756.234
AK024464	14891.445	14325.358	SR7	3141.324	30415.455	NM_004101	1902.635	2183.802
AK023638	880.421	987.733	SR9	10595.763	2687.8	NM_002995	54738.043	59494.773
M33197	5268.724	5401.579	CY3Cy5	2521.912	351.699	AB033114	1162.819	1312.318
AK025423	5805.97	4749.993	D55638	893.823	790.456	NM_015978	15090.88	14404.403
AK024194	814.696	696.765	L23870	808.074	881.263	NM_003810	3871.07	3257.423
AL050022	1688.055	1326.361	Z97017	620.844	699.256	NM_004908	1473.945	1440.336
AL137380	1108.308	1200.039	D16951	1443.811	1547.703	NM_016171	59007.855	60762.652
M33197	58041.016	62222.672	L19362	995.07	1008.31	NM_014443	13251.655	8831.51
AL137658	20086.492	20721.1	L33807	2153.778	2529.13	NM_005212	8790.481	8163.421

D16888	1182.066	1512.089	NM_006545	68451.484	63054.211	M14584	2059.1	1667.075
U79277	848.812	942.959	NM_016534	2679.963	2116.6	NM_006419	5090.748	4878.772
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AJ012500	1958.683	2110.238	AF035288	451.015	693.438	BE733234	1351.49	1735.854
AF085833	1650.502	1663.829	AL137645	26959.393	26513.576	NM_020228	30199.078	32690.682
U00944	1464.022	1508.999	AK026141	1705.268	2354.821	AK024685	7600.936	7895.251
BC035058	1342.161	1397.366	AK022894	2599.907	2823.482	NM_003676	11999.118	15661.439
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NM_018616	20645.463	20402.004	AK026324	12803.978	14558.965	U39573	2181.755	2476.492
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AL360137	1604.599	1680.491	AK024534	1167.683	1452.541	NM_000502	34494.684	34613.766
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AF015910	8081.776	6877.391	AK025346	66511.766	71380.211	NM_005175	58022.785	63691.035
BC009993	2144.556	2117.52	AK022583	7395.614	7797.304	NM_001696	20839.293	20838.396
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AB049150	778.36	1121.445	AF052121	10272.011	11018.633	NM_002245	1830.603	2098.784
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NM_003031	10668.26	10472.248	AK026869	3387.022	3019.421	NM_000238	17555.75	16727.076
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NM_007170	971.047	1105.998	NM_019099	63292.328	57813.699	NM_004980	52716.441	55580.77
NM_003008	4992.958	4590.052	AJ227904	383.431	514.379	AB011094	42853.211	34729.809
NM_004100	651.08	619.263	Y12020	64332.105	57460.566	NM_003224	4531.016	5993.002
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AF317550	1307.138	1102.294	U17635	1762.17	1882.137	NM_007210	2229.879	2293.852
NM_003543	695.839	536.865	AL049930	1417.328	1331.429	NM_001483	7198.932	7280.303
AK025416	1556.734	1255.798	Z83946	718.459	1035.586	NM_018973	13655.164	13514.915
AK022165	1038.469	1004.263	AF086198	23638.814	24669.369	NM_002591	43916.934	48294.52
U58662	378.543	307.118	AL137382	66399.289	68791.641	NM_020216	5273.888	6948.75
AF090883	1195.608	1338.897	AK024599	4205.15	3424.115	AK021860	5883.877	5639.839
U23860	600.133	626.641	NM_014450	6589.27	6590.13	AB046816	1932.716	2148.454
M33197	61143.809	59317.215	AB007975	1373.124	1795.493	AL137266	10719.911	12891.394
AL049263	436.636	391.746	AK024152	2278.545	2875.652	NM_016457	2528.168	2455.242
AK022372	2705.015	2539.349	AL137603	563.102	316.063	NM_005057	2800.103	2726.821
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AF086258	527.496	396.988	AK021821	867.829	954.121	AB046842	4880.624	4450.805
NM_015916	3023.128	2795.004	AL049328	1120.069	1622.001	NM_004850	3592.161	3537.604
NM_003520	852.211	832.531	AK000030	1540.684	1479.091	NM_002822	24996.783	19851.49
AK027157	536.995	598.573	NM_017932	1278.819	1336.518	BF306955	6035.031	5072.5
NM_015889	56778.316	58364.516	AK000910	6104.929	8875.484	NM_001394	19136.334	14911.041
NM_000212	1169.056	1187.056	AF252280	32019.061	50643.68	NM_018441	26555.668	21275.574
M33197	53128.762	57420.586	AK000107	1558.064	2390.692	CY3Cy5	8917.585	354.521
NM_004276	4306.539	5414.229	AK000795	529.623	793.071	BM664556	3614.456	1458.589
NM_002332	33957.988	30954.451	AK000951	1984.222	2307.168	AL359586	1761.983	1159.061
NM_002859	2440.344	3107.3	AF130064	45372.211	43278.039	AF035290	2805.25	1815.682
NM_005246	1148.57	1649.63	U17624	1389.793	1196.223	AK023216	1418.78	1188.206
NM_017651	1639.129	1822.127	AK025184	1056.418	792.656	M33197	76702.93	65366.582



AF161339	3608.565	2525.673	D16988	46052.117	46708.625	AK023288	2819.606	1487.64
M33197	57168.84	59608.063	AK001959	13850.094	12462.661	NM_017986	24091.676	12431.506
NM_003881	578.947	514.178	U36217	5326.484	4916.184	AK024846	13257.116	6350.354
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AL161984	1760.541	1822.118	AL157452	786.518	685.858	SR3	44598.852	53347.266
NM_003950	461.287	506.793	AK024155	29856.354	27158.285	SR7	4628.255	62080.75
NM_014882	2902.431	2863.851	AL359334	17502.646	15407.72	CY3Cy5	9060.074	747.506
NM_000836	365.814	600.801	AK027095	1607.63	1737.609	U52839	4676.545	1700.503
M33197	60040.527	59563.367	AF062097	2184.246	2343.78	U58667	1674.411	2542.386
NM_001510	686.632	621.759	BC030949	4287.735	5534.714	M33197	67363.797	65458.711
AK024474	2654.485	1974.795	AF116615	3444.983	4573.396	AK026984	73124.797	65333.281
NM_006862	1373.877	1315.306	U17636	64969.535	61030.547	AK023631	481.052	238.807
NM_017901	2691.155	2796.441	NM_018546	9778.289	10130.742	AK021796	765.167	383.684
NM_004272	5772.532	5286.104	U52699	53614.793	60445.262	AF007146	1077.581	1454.214
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NM_001930	13631.806	15467.335	AJ011910	17345.928	23254.695	AL117427	31774.316	34136.715
AK025270	1926.806	2084.211	AK024378	2038.329	2822.777	AK023305	71905.914	65486.23
NM_001564	7646.139	7736.729	D61703	18258.467	18958.766	AK022428	2578.999	3506.239
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AF263537	12203.424	13084.391	AL359652	2723.855	3020.361	AK025089	18546.613	12236.006
NM_015895	9699.559	12082.766	AK022423	2901.779	3354.6	AK023298	433.242	738.084
NM_004675	1113.19	1017.275	AF088021	11465.106	10359.005	M33197	81396.008	65273.195
NM_000189	2086.925	2537.596	BF509267	4629.87	4244.399	AK001279	3402.451	3559.604
AL050050	2783.604	1955.542	NM_002455	5208.145	4401.84	AF086407	1017.432	1346.363
NM_005256	592.752	630.386	NM_002959	7445.414	7218.025	AF085949	749.555	1028.166
NM_004690	2908.107	2668.981	AB046773	806.074	682.28	AK001567	1968.494	2651.618
M33197	59548.285	59856.742	AK000899	17616.748	20666.936	AF075006	998.965	438.861
NM_013374	51257.352	43288.078	NM_017991	2220.993	2579.97	M33197	84435.563	65421.75
NM_003252	10294.657	10531.543	L37198	2854.625	3280.177	AK000903	80496.477	52556.387
NM_001228	4185.233	4363.545	U67822	2070.306	2429.705	AK026896	1272.145	1222.941
AK026607	935.872	1090.598	AK021921	1778.728	2434.595	AL110169	2689.081	2801.396
NM_016561	47299.402	38236.535	AK025431	557.138	638.778	AK022088	2618.266	2655.396
NM_014245	24860.584	24821.092	AK023662	1774.063	1905.226	NM_013391	1216.379	1766.002
M33197	58724.754	56622.863	AF086274	55984.707	59793.816	M33197	71497.758	65341.047
L36531	393.417	351.139	AK023682	1371.153	1546.59	AL157466	11385.85	11513.231
AL110226	42610.742	32310.838	AK024024	2737.213	2962.27	AL389981	3501.84	2261.574
AB046822	673.292	1004.844	AF000991	460.183	567.538	AK024336	3944.621	2639.95
NM_015885	5132.148	5173.093	D28381	22792.123	25270.498	AK023862	1134.399	813.762
AK024809	1439.243	1374.043	NM_019096	12124.715	12762.605	NM_018621	2628.452	2897.868
NM_000308	4287.695	4738.739	NM_014725	2158.137	1722.305	AK022016	1121.351	784.645
X69636	3612.713	3997.905	NM_006892	4090.254	4268.985	AK022118	5627.415	5987.77
M33197	56032.813	61924.586	NM_019117	3483.568	2969.576	AK026453	22875.664	22526.426
NM_004173	5237.697	6027.649	NM_018309	2635.775	2109.245	AF116678	659.93	641.012
NM_013974	1787.98	2390.009	NM_017658	8648.651	6704.228	M33197	83696.398	65306.98
NM_017547	5489.603	5326.298	NM_018679	23825.619	26378.869	D17203	92067.211	54793.164
NM_003983	7690.313	7243.333	NM_016643	551.878	739.634	NM_006495	12640.161	12462.164
AK023708	1769.374	1719.173	NM_002580	456.101	736.422	AK022101	867.38	967.912
NM_002108	708.648	590.319	NM_006779	9375.02	12135.878	NM_003251	8957.558	9521.527
M33197	59697.07	59547.617	NM_019847	2031.115	2652.085	AF086203	920.738	1008.518
NM_018464	27000.652	26190.703	D17093	17998.422	21781.121	AB046772	3257.205	3150.653
D43948	6063.27	5659.257	AK022784	492.118	502.775	M33197	76084.375	65248.863
NM_012310	15628.708	15812.871	AL117521	6117.928	8497.631	AL442080	5810.755	5725.924
BE410824	1058.845	1165.362	NM_000731	328.938	584.746	AY007143	39805.879	37457.945

BF382116	8435.913	7725.137	AK021913	24814.35	25359.17	L15557	4268.229	2511.859
NM_003193	5542.522	4920.42	AL137489	30500.859	34902.117	AK022729	3831.58	2638.744
AK055825	62441.723	61297.348	AF009311	14299.32	15282.46	NM_006168	23189.426	15880.289
M33197	59787.34	59847.723	S73397	3341.039	4117.531	AL050374	8208.56	6091.03
AF113216	2972.285	2647.396	AK023939	408.417	533.508	M33197	84607.797	65312.512
NM_017589	5656.8	5811.944	AL050219	1709.342	1957.563	AL122073	35168.875	38462.668
AK023582	3266.734	3369.255	AB014557	4752.863	4795.727	AF116655	8756.136	8372.859
NM_000124	1954.115	1645.001	NM_005578	7328.101	5297.682	AJ243222	3835.35	4248.493
NM_017996	10744.912	10442.367	NM_003653	15641.574	15488.893	AK026132	5529.203	6385.136
NM_014517	5920.348	7082.386	NM_018457	38162.035	44970.438	Y11162	1960.673	1692.201
NM_005466	5044.204	5652.982	NM_002953	7706.355	8176.438	AF070584	5236.561	4694.851
NM_004269	4858.625	5421.362	NM_002187	1566.387	1639.851	AF052109	4965.525	2560.356
NM_003409	1546.148	1759.122	NM_014246	14504.251	14823.794	M33197	71624.516	64204.621
M33197	59293.727	59769.32	NM_014859	1212.146	1570.163	NM_003353	65001.41	65418.637
D31765	5165.669	6428.992	AF311912	380.229	456.185	X82127	74247.07	65354.832
NM_006107	18607.23	16288.865	NM_001116	821.998	895.9	AL122044	13081.312	12802.441
NM_004175	3381.063	3193.444	BC035395	15007.442	18685.393	NM_018296	6192.622	5351.283
AF288288	19637.363	17881.984	NM_001703	27541.057	29973.26	NM_005752	8570.46	8987.914
NM_017646	10521.69	9776.118	NM_020126	6921.53	7197.207	M33197	74870.844	65228.367
AL050368	4133.25	4237.509	NM_013982	6074.644	8041.697	AF070578	1061.541	1081.984
NM_003092	19405.555	17622.951	NM_005049	5081.388	6186.477	L13743	4042.004	3009.018
M33197	59590.02	59918.305	NM_003882	1413.284	1387.578	U84519	15864.13	8734.552
BE243152	991.669	942.666	NM_004630	17356.305	23124.691	Z11849	19193.953	11174.452
NM_005861	1215.239	1004.648	AK023001	16394.004	20399.354	M33197	70215.32	65273.297
NM_018848	6664.546	6779.136	NM_014826	21132.785	29197.182	AF052103	10994.864	11359.535
NM_003760	5982.095	6069.468	AF201947	994.618	1205.956	AF075050	4942.803	4905.272
AB037759	2223.668	1755.35	U01147	2931.409	3995.165	AK024842	2985.401	3455.739
AK025998	14048.996	13043.587	NM_005456	1726.253	2176.493	NM_018382	2284.379	2015.919
AL080080	10284.984	9719.293	BF219403	50091.664	46748.566	AB018327	6232.361	3336.577
M33197	7363.524	7041.417	NM_016119	5728.368	5844.995	AF303889	1504.891	1051.845
NM_001161	30800.01	28333.934	AK075450	5824.371	5739.097	M33197	65076.066	73797.719
NM_004044	21556.512	20378.43	AF178983	20077.744	22552.572	AK022649	17021.412	14123.618
NM_000221	15636.221	13771.734	NM_001324	8823.68	9196.053	NM_016507	13708.363	13135.715
H75678	7580.09	7922.696	AB037795	2684.546	3009.728	NM_002024	19956.758	17532.391
NM_002535	2698.767	3210.421	D43949	5909.206	7533.639	NM_002743	17596.781	18835.668
NM_006452	33159.789	35652.945	AF111849	26964.484	31804.451	AF173358	37477.684	36820.492
AB002359	8627.644	9746.636	AK022975	2296.233	2225.213	NM_016366	18753.379	21775.121
M33197	21771.164	20966.709	NM_015344	2164.19	1836.319	M33197	16446.389	16358.223
AB007864	1710.208	1909.915	NM_004288	4377.269	5418.959	NM_001563	16777.309	18868.172
NM_002198	9516.063	9863.351	AL122055	13598.16	14516.56	NM_000266	5281.244	2308.968
AF024693	648.737	696.588	NM_005132	29296.051	31993.662	X89666	7618.6	5847.134
AK025905	2993.946	3050.088	X07695	982.171	1321.92	NM_017429	1184.417	778.325
AL121733	1900.995	2520.682	D87458	3543.765	4097.735	NM_003104	18108.145	15467.143
BE958072	1058.093	1159.672	AK021750	16183.87	16829.818	NM_014581	9757.257	9918.868
M33197	58782.383	57476.238	NM_003626	2603.748	4457.667	NM_000896	2900.967	3908.324
NM_017532	2306.189	2229.413	NM_006932	861.277	808.887	NM_014406	7367.797	9157.979
NM_014480	4372.119	4412.596	AK023594	4247.747	6449.696	Z11801	4485.968	4987.159
NM_005938	1434.489	1313.46	AB010099	46930.922	53188.512	AK027253	1867.51	2647.296
NM_014169	8587.54	7979.031	AB039920	29027.031	30931.285	S68954	3463.544	7018.079
NM_004964	15936.849	15427.419	AB046782	3196.574	3896.768	S81335	7384.247	6142.27
NM_005197	10415.243	9626.359	AF300612	61019.734	66767.492	NM_006197	8336.874	5404.504
AL137421	47091.984	37504.887	AF208005	1757.389	1820.301	NM_014181	3393.38	3373.802
M33197	60078.473	58152.102	NM_002231	29862.439	30276.68	M29273	2800.137	2501.709

NM_007241	1377.286	1275.362	NM_020474	12200.274	9252.765	NM_004854	16158.344	14539.624
M33197	61048.023	59652.629	NM_002643	3301.125	3225.831	AJ245418	39092.934	31345.504
NM_001154	16662.123	16628.063	NM_017807	4077.046	4265.467	NM_006377	11394.009	11254.898
NM_001819	965.425	1253.126	NM_014746	974.111	952.821	NM_002436	3572.174	3864.988
NM_016938	1138.945	1230.24	NM_002788	43774.719	53996.359	NM_018362	14708.854	12387.066
NM_015725	7348.946	8457.832	NM_000462	21630.482	25319.641	M33197	69537.102	65365.063
R61452	1949.305	1942.547	NM_003336	13778.543	14331.584	NM_004755	4304.2	3946.783
R19938	16459.527	16284.49	NM_005805	43546.258	56568.07	NM_002186	3804.43	3107.753
N94487	5456.058	5691.732	NM_004181	35533.738	38636.184	NM_006182	2413.633	3402.503
AI886795	9801.11	9702.369	NM_003900	22610.359	21894.523	AL137543	4196.733	4171.584
D10495	6855.276	6794.517	NM_003337	4038.805	4556.64	M33197	1056.097	1166.892
BF344679	4564.892	4212.387	AF298152	5466.335	5242.212	NM_001957	5765.619	7637.711
M36634	720.058	709.013	AF117233	8167.694	9474.743	AK024533	62689.84	52214.762
M14156	691.567	852.059	NM_015848	2995.832	3956.193	NM_002736	34012.652	24013.709
U87939	1660.453	1597.405	NM_001723	2836.684	3708.809	NM_004246	15035.744	12329.805
U86961	1757.99	1932.807	NM_016018	1887.898	1770.364	NM_005207	4486.793	4652.801
NM_005191	3514.77	4032.255	M94362	31811.068	34423.324	NM_003087	17355.928	15046.633
AK094237	2809.41	2532.195	AK024707	2038.604	2233.091	NM_001630	7098.287	5187.56
L07592	1279.568	1161.555	NM_014255	2244.517	2765.132	M33197	10395.067	6822.323
M33197	59096.398	59548.523	AK022909	4052.559	4991.965	AF305081	6741.839	7207.925
NM_002983	33927.023	23685.637	NM_006530	11363.275	12204.19	AF118078	5147.938	5612.533
NM_000074	6020.07	7189.685	NM_003587	63395.523	60838.195	NM_020166	1403.703	1829.654
NM_020393	531.569	464.205	X90978	2352.063	2536.493	AL157428	2344.869	2476.501
BF434335	42312.855	33435.207	NM_004387	357.699	318.966	M33197	10326.102	9243.797
M57627	1492.425	2426.052	AF217226	28090.033	27059.779	BE904175	1062.454	590.901
NM_002993	839.602	1360.859	AL359578	591.371	459.726	NM_005858	8392.644	5343.126
AK026946	7108.841	8569.319	NM_005522	650.032	683.758	NM_014931	15215.194	14591.354
M33197	57711.582	59587.621	NM_005760	33361.781	29388.104	NM_014487	13993.179	13462.963
NM_003192	7177.444	7473.199	NM_014212	3450.424	2533.767	NM_018070	4099.807	4365.592
NM_018449	9103.047	10127.746	NM_007265	3775.004	4635.659	NM_002484	25134.746	22404.1
AF086129	3256.225	4094.542	AK023639	18861.652	25044.451	M33197	62753.004	64156.199
D79994	5737.963	5268.12	AL122118	444.023	643.662	NM_018240	39937.445	42951.371
NM_014458	5210.959	5140.904	AL137700	1145.277	1377.376	AL162052	7945.644	7265.727
AF235049	5984.176	5224.307	NM_004904	3062.173	3490.644	AK025941	4260.886	3799.58
M33197	58334.805	61479.883	NM_003083	23839.598	25183.119	NM_018179	1934.009	1613.389
NM_007369	1720.156	1723.448	NM_006789	7778.057	9431.08	AF059531	40300.574	32600.869
NM_014776	2673.442	2506.177	NM_000982	5749.934	7156.565	NM_002707	28293.455	27505.309
NM_006480	7434.011	7669.999	NM_001024	60953.094	58075.355	AF029777	9494.09	6031.731
NM_007223	35491.152	28868.551	NM_016093	60943.676	57098.121	NM_003352	2848.369	1928.813
NM_000145	3513.616	3189.764	NM_012423	57294.328	54105.148	AK026884	66236.039	64494.453
AF030107	41930.359	35908.406	AK026367	42971.035	53748.383	S82198	5417.968	5983.419
NM_000871	1305.527	1240.709	AK026491	22609.529	24862.666	NM_002594	9094.107	10750.303
NM_018968	1160.483	1477.105	NM_001015	58063.406	56109.426	NM_001159	8393.809	9501.791
AF086924	41600.473	37463.246	AL110170	56301.262	53858.977	NM_031407	15400.419	17813.26
NM_005164	1458.763	1460.142	NM_004190	44607.195	55559.355	M33197	66852.484	65363.254
NM_001995	12587.955	17051.09	NM_014275	16411.859	21341.266	AK000410	70200.055	65307.094
NM_000183	15223.937	14917.584	NM_000409	13145.086	11592.313	NM_020193	4547.29	4460.576
AY004175	4966.724	4957.032	AB044137	1314.361	955.948	D86982	1020.739	1302.655
M33197	55465.996	59675.52	NM_000920	2244.413	1998.149	NM_005619	2808.64	2946.668
NM_012327	4287.464	5356.448	NM_020375	14483.591	13404.297	D87440	24890.889	28765.41
NM_000904	11790.428	12427.834	NM_016049	20222.1	18897.547	AK000332	64527.133	64927.156
NM_016048	6141.242	6646.192	NM_013311	10858.214	11637.634	AL080156	2270.868	1784.336
NM_000375	7085.6	9062.617	NM_000291	46889.203	55851.168	NM_006738	6360.619	4922.966

NM_000265	50935.734	52984.527	NM_018081	5525.404	7348.558	NM_002285	1959.48	2108.947
NM_018849	3515.278	3371.703	NM_014649	4963.688	6009.036	NM_006694	28416.402	27597.32
NM_002236	1603.235	1502.67	AL117488	4147.274	5635.158	NM_013351	62327.305	65454.992
NM_017905	6679.985	6845.827	NM_012240	5237.472	7401.64	NM_012340	33830.637	29601.656
NM_006815	51503.242	45198.113	NM_019005	9561.003	10800.535	NM_006022	6101.691	5722.28
NM_002806	18734.701	17012.41	NM_004739	23915.285	23331.285	AK025110	2330.407	2280.757
M33197	59336.887	63106.68	AV752216	2064.703	2467.261	X52339	65028.641	74110.211
NM_001716	16140.447	19385.461	NM_005341	8314.631	8261.968	M33197	65146.289	74888.422
NM_002030	2010.817	1916.791	AF181999	3226.416	3240.193	AB046830	6833.855	8041.609
NM_006073	702.423	565.57	NM_001934	5471.324	6099.977	NM_007122	6990.857	7264.634
NM_004951	2133.97	2387.28	AB011090	2895.967	2858.12	NM_001488	3240.647	3673.087
NM_006564	3880.544	3874.873	NM_000209	477.291	447.854	NM_016202	39757.594	34129.547
NM_004802	2262.671	2676.586	NM_018682	6835.581	7787.372	NM_012476	5944.207	5423.169
M33197	59517.73	58653.426	AB033024	4725.469	5415.698	NM_016604	6190.936	6149.453
NM_002633	35512.797	32970.004	NM_018942	16021.444	16733.676	M33197	63983.18	66336.328
M33197	56367.504	59045.707	NM_005531	16288.739	15360.399	NM_006276	6326.577	7129.015
NM_002878	5595.01	6060.701	NM_006977	1323.281	1514.518	NM_003407	12251.223	11818.982
NM_002412	633.052	715.146	NM_002479	4292.447	4076.532	NM_007209	63491.73	66138.492
NM_017723	3485.306	3542.817	NM_000348	35855.938	34890.559	NM_003729	9715.333	8852.186
AK022922	3091.706	3146.8	NM_005059	17161.035	19972.295	L05096	34088.059	24196.99
NM_006462	7811.818	7192.696	NM_004950	5312.394	6458.945	BC015899	21469.619	16612.9
AK024750	1709.421	1795.157	NM_000724	5291.131	6246.812	M33197	65095.68	68963.695
NM_000400	11021.301	11011.017	NM_000553	490.467	681.67	NM_002848	2404.236	2298.649
M33197	57784.32	59557.586	NM_002557	20387.824	26998.037	NM_015914	3542.514	3265.15
NM_002613	5306.335	4147.178	NM_004477	792.218	943.933	NM_007180	12826.29	15910.345
NM_004419	9183.801	7565.063	BE728156	316.788	697.573	NM_005609	3295.622	3118.842
U47635	6501.701	5686.906	Y10802	857.71	759.965	NM_005476	19602.445	16333.618
NM_018650	2693.297	2347.926	AI417775	464.813	372.034	NM_005660	16384.264	18498.926
AK026945	20989.357	13762.588	BI762229	14289.96	13258.499	AK023902	8773.053	11187.291
NM_002828	3254.702	3835.046	AA131406	778.351	589.458	NM_000401	2554.653	3647.102
NM_014369	3663.332	3903.513	BG618320	51634.719	56587.406	NM_005223	2158.831	2234.511
M33197	56716.949	59160.496	M28983	678.626	817.749	AB011173	10299.372	12531.199
NM_001398	20620.516	20095.373	Y00787	8387.108	8928.924	AB023195	6074.372	6385.219
AB050049	15795.273	16858.678	NM_007276	7429.243	8100.021	U43431	5461.034	4993.345
J05125	952.474	1222.075	N34462	21684.6	20359.377	X57147	1669.45	1541.15
NM_001819	906.473	995.111	AI658778	7328.773	7951.967	AK021563	2154.795	1959.218
NM_016938	1095.733	1425.515	L19067	7586.739	7639.813	AB006622	3232.912	2622.955
BF575833	588.065	735.62	Z48482	2133.915	3102.513	M33197	62524.293	61604.902
NM_015725	9350.903	10012.854	W60413	11032.329	11071.376	AK097041	11112.162	11472.906
R61452	2410.393	2254.603	BI823365	9685.01	8871.484	AF068744	61676.984	66132.633
R19938	17180.227	17669.709	X06318	1832.345	1948.662	NM_004497	921.502	1226.871
N94487	4745.708	4403.649	NM_019101	3516.722	3348.068	AK000762	3665.986	3360.889
AI886795	10657.603	9531.129	NM_013247	5264.526	5322.608	NM_004571	2009.572	1919.121
D10495	7292.861	7522.186	NM_006770	6397.858	7162.667	NM_016260	704.659	710.293
BF344679	5039.392	4934.495	BE394704	830.633	739.856	NM_002895	4079.835	4736.146
M36634	797.398	653.49	NM_004703	8873.419	10131.507	AF276513	5136.865	5679.341
M14156	598.465	723.163	NM_001512	2290.382	2605.798	M33197	65104.363	76317.719
U87939	1930.147	1989.245	NM_014706	7657.423	9329.525	M95610	65008.75	69379.727
U86961	2128.276	2274.849	AK023172	708.424	821.054	NM_003118	11954.573	11606.687
NM_005191	3344.256	3189.4	AF139768	496.835	423.554	L02922	59419.813	63632.473
AK094237	2861.716	2699.81	AJ001348	2605.623	2740.117	NM_001797	17567.426	21352.953
L07592	1518.526	1290.557	NM_014007	2015.137	2371.931	NM_003154	5932.989	6084.8
M33197	54797.539	59097.777	AB033006	7172.539	8649.593	NM_004235	6807.99	8473.479

AK027244	1432.508	1663.949	AF020314	10258.137	12452.661	AK023459	21702.447	23255.533
L40520	3067.852	3953.844	NM_016332	28477.738	35099.867	BI762154	5644.663	6842.782
NM_020393	549.129	508.046	AK023936	1262.459	1416.549	U13022	5166.487	5006.406
BF434335	43432.684	38645.758	NM_006457	3008.552	5296.056	R23251	44562.039	41971.965
M57627	1465.058	2280.442	NM_003682	3033.01	4660.397	AA702640	8189.617	8231.067
NM_002993	959.247	1794.658	NM_000207	2350.162	2891.522	T68583	21097.621	17552.764
AK026946	7645.885	12281.23	NM_002531	5717.503	7377.564	AA481944	60525.215	61197.445
M33197	52357.402	59749.273	NM_006314	50659.758	51952.859	AF038440	5368.042	5544.43
NM_003192	7763.761	10886.741	NM_001782	9724.462	11163.314	M31158	14512.867	14964.871
NM_018449	8757.451	13222.941	NM_002754	754.72	673.785	H00742	6435.55	7918.223
AF086129	3257.777	5145.746	NM_000797	17932.203	15728.596	D42108	15257.321	16300.803
D79994	5606.704	5566.973	NM_014927	649.398	648.025	BG700922	3594.819	3673.844
NM_014458	4347.42	4196.719	AF217525	881.296	902.245	AI366068	4992.807	4267.128
L10333	478.96	622.219	AL080148	58524.793	54053.762	BG565837	709.96	877.272
AF235049	6600.824	5157.563	AF000381	11065.963	10117.389	N57553	23026.242	23353.633
M33197	56238.211	60049.75	NM_018075	406.272	237.175	M33197	65604.344	64024.586
NM_007369	1610.244	1532.445	NM_012105	4448.182	4843.434	NM_018202	65003.34	66762.109
NM_014776	3046.093	3206.749	S82470	5165.332	4871.923	AB023197	39601.324	32246.342
NM_006480	8054.19	9701.188	AB020695	739.083	1029.286	NM_022173	62337.547	65078.648
NM_007223	33579.328	31080.334	AB028982	4146.406	4164.736	AB040970	15752.127	19494.088
NM_000145	2995.182	3148.802	NM_002004	4406.876	4687.083	NM_018330	10930.637	13343.004
AF030107	41756.016	37828.969	NM_005121	1291.345	1582.423	AB023222	6357.422	6768.271
NM_000871	1254.256	1572.16	NM_000747	5144.294	6548.505	AB033088	11567.691	13948.811
NM_018968	1104.579	1294.471	AJ275973	16446.801	17238.596	M33197	64941.055	70748.93
AF086924	34808.391	34290.785	U76362	24936.258	28345.977	U50342	63919.402	68146.992
M33197	56124.156	59890.992	NM_003060	540.653	692.686	NM_000295	4570.756	5626.567
NM_001154	13732.799	15599.964	AK021489	45950.988	53272.465	NM_000716	2262.767	2990.072
NM_012327	3664.551	3479.3	NM_004525	1691.434	1804.558	AF026932	3057.31	3031.728
NM_000904	11173.872	8417.07	NM_003895	950.886	1039.545	AF103795	8798.039	7289.893
NM_016048	5556.607	5729.159	NM_004317	6610.355	7723.067	NM_006215	2927.868	2309.196
NM_000375	7309.585	9492.773	NM_014645	10208.137	12724.63	M33197	63730.637	64482.258
NM_000265	54993.371	55319.117	NM_014708	6377.084	8837.496	NM_007024	22227.896	21717.842
NM_018849	2993.699	4083.204	NM_003693	5436.735	6302.563	NM_013231	14412.329	14722.9
AJ000096	354.756	496.907	NM_000356	56926.691	54619.406	NM_012106	13402.996	15453.213
NM_002236	432.297	506.693	NM_018134	55812.766	55695.875	NM_006254	7282.139	9588.14
NM_017905	7086.309	7732.181	L27479	1295.838	1340.896	X95425	33567.18	31999.48
NM_006815	45705.531	44186.109	NM_002193	3316.579	3853.788	NM_004422	11775.393	12359.896
NM_002806	20354.645	22218.064	NM_001388	15966.187	15300.058	NM_016562	5495.188	5000.441
M33197	56796.086	59066.891	X76770	7788.914	7233.327	AY009399	37781.516	38784.766
NM_001716	17543.938	25263.053	AB037808	2794.462	2492.102	NM_004895	47461.184	41688.926
NM_002030	1387.781	2076.525	NM_016038	7187.737	6776.939	U80018	3668.845	4840.768
NM_006073	619.789	716.682	Z36821	22942.107	22419.527	NM_000717	4501.787	5310.859
NM_004951	2219.548	1692.902	AF289485	7509.738	7474.209	M33197	64882.813	71145.359
NM_006564	3369.435	2894.034	AF130092	13660.455	14502.864	NM_004845	27461.746	30993.871
NM_004802	1885.369	1972.79	NM_016095	5471.232	7001.56	NM_007107	20380.078	23315.283
M33197	55909.238	56713.992	AK024794	2962.264	3330.042	NM_000047	61401.984	64437.477
NM_002983	22855.93	16754.535	NM_019853	9277.1	10977.492	M68874	941.539	1774.861
NM_000074	4674.868	6738.453	NM_017992	2903.355	2761.754	NM_006319	22368.85	23033.209
NM_004566	503.236	380.748	NM_005400	1507.282	2023.211	NM_018226	7516.834	7112.885
M33197	54771.988	57913.176	BF851643	489.382	462.535	NM_004605	3817.384	3720.98
NM_002878	5224.861	3785.665	AK023061	1004.195	1353.673	NM_006660	22523.813	22004.842
NM_017723	3200.111	2505.967	NM_007255	6866.606	8577.952	NM_006685	63174.398	61021.813
AK022922	3052.679	2605.804	NM_003668	8131.066	11132.141	AF154121	7056.066	7775.467

NM_006462	7122.224	5566.351	NM_013384	59969.648	60557.043	NM_012135	53932.16	55937.672
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NM_000400	9597.112	7847.913	NM_018241	3596.559	3878.454	NM_003765	33021.656	38730.375
M33197	57924.715	55950.406	NM_005834	7429.9	7735.425	NM_005865	2861.553	3179.39
NM_002613	5293.697	4403.311	NM_005059	17669.164	17354.824	M33197	64287.406	64833.555
NM_004419	9438.917	7374.447	NM_004950	5542.159	5264.147	NM_001201	9915.584	6975.31
U47635	6769.488	3733.558	NM_000724	5912.167	5621.247	NM_016615	2857.457	2779.249
NM_018650	2688.151	2035.674	NM_000553	514.76	361.783	AB014568	63414.664	63521.172
AK026945	21067.967	13867.853	NM_002557	20719.42	19140.496	AK022238	1011.397	1240.239
NM_002825	3189.247	3808.801	NM_004477	823.647	919.961	NM_012245	30497.361	39031.957
NM_014365	3361.25	2980.92	BE728156	547.395	344.472	AK022546	53380.988	55802.539
M33197	55881.809	57553.465	Y10802	861.801	819.892	NM_014067	54108.195	56548.738
NM_001395	20346.494	21299.307	AI417775	402.516	502.352	NM_002914	25035.289	27524.77
AB050049	14950.686	13638.63	BI762229	14802.57	15531.531	NM_020385	8138.648	6378.841
J05125	942.583	875.169	AA131406	979.173	1117.736	NM_014877	910.389	1129.032
NM_001995	10057.541	9299.536	BG618320	57472.824	57554.398	NM_006541	2983.3	2736.073
BF575833	1289.478	469.062	M28983	699.715	660.264	M33197	65116.5	63087.711
NM_015725	5754.584	3933.732	Y00787	8032.703	8611.022	NM_005705	17365.275	16819.211
R61452	2058.506	1365.336	NM_007275	7116.05	7904.854	NM_004325	8818.157	9488.005
R19938	17084.223	12454.793	N34462	21629.256	21353.066	NM_004581	20091.688	22158.301
N94487	5126.425	3437.323	AI658778	6997.935	7637.236	NM_006817	37577.727	41471.535
AI886795	9305.581	7005.197	L19067	8190.612	10534.015	NM_007105	40829.77	49574.703
D10495	6501.626	5632.033	Z48482	2230.274	2730.282	NM_015921	53798.379	59021.352
BF344679	4052.339	4022.49	W60413	11295.776	12379.156	AB040900	28360.537	51721.867
M36634	772.624	985.021	BI823365	9232.482	9018.229	NM_001080	10430.582	11860.972
M14156	852.43	781.401	X06318	2097.265	2841.707	NM_001482	2553.661	2411.958
U87939	2145.78	1365.627	NM_016217	56855.188	59935.754	NM_003115	11801.273	11009.709
U86961	2238.468	1480.1	AK025971	8025.727	12787.835	L02922	54025.199	61627.621
NM_005191	3446.24	3178.26	NM_002615	16096.14	16862.047	NM_001797	16998.705	20986.834
AK094237	2569.141	1713.247	BE394704	1085.401	914.02	NM_003154	5975.155	6820.854
AK056794	295.709	258.708	NM_004703	11018.56	8870.762	NM_004235	5788.808	7237.243
L07592	1369.445	1054.584	NM_001512	2164.484	2052.39	AK023459	21469.818	23495.229
M33197	56885.199	57592.402	NM_014705	8666.693	9495.437	BI762154	5880.983	6881.932
AK027244	1399.419	1406.233	AK023172	1133.313	1082.142	U13022	5062.286	4986.021
L40520	3277.522	3056.383	AF139768	569.778	796.312	R23251	43009.766	52121.406
NM_002633	23929.734	18246.977	AJ001348	2995.473	2912.997	AA702640	8548.552	7915.333
AF086129	3472.999	4004.036	NM_014007	2126.799	2055.233	T68583	19768.955	18928.08
D79994	4872.601	3751.74	AB033006	6961.365	7692.967	AA481944	59506.895	61525.957
NM_014455	4291.142	3657.002	AF020314	12105.92	13859.424	AF038440	5180.841	5602.216
M33197	54872.898	59092.551	NM_016332	28734.42	30904.506	M31158	15196.562	13735.956
NM_007365	1927.071	1930.142	AK023936	1327.372	1458.613	H00742	6770.062	7282.954
NM_014775	3392.672	3229.178	NM_006457	3076.541	3799.603	D42108	15223.966	17772.758
NM_006480	9103.469	7060.565	NM_003682	2787.379	2736.632	BG700922	3719.845	4539.911
NM_007223	33850.168	24812.314	NM_000207	2149.104	2085.795	AI366068	5124.595	7050.577
NM_000145	3590.778	3364.232	NM_002531	5884.65	6449.422	BG565837	936.988	1091.063
AF030107	44625.535	32817.484	NM_006314	51457.055	54522.668	N57553	27664.566	37540.695
NM_000871	1165.669	1108.405	NM_001782	9626.956	10811.167	M33197	60547.121	63721.516
M33197	53337.043	58160.723	NM_002754	630.859	743.675	NM_016545	9350.278	10125.654
NM_018965	1616.89	1302.27	NM_000797	20850.688	18896.873	NM_001440	61422.645	61743.57
AF086924	39966.18	27110.891	AF217525	647.172	554.98	NM_022173	55052.566	54211.375
NM_000264	748.947	573.035	AL080148	60168.574	62349.465	AB040970	15386.113	16672.387
AB058740	8903.307	4888.003	NM_002479	5616.978	5972.722	NM_018330	11380.316	13899.783
NM_003385	633.186	789.349	NM_000345	46016.824	31135.412	AB023222	5739.283	8426.501

NM_00188E	1644.793	1009.667	NM_01210E	4428.434	5272.86	AB033088	9877.119	13413.646
NM_00439Z	570.96	580.295	S82470	6191.019	5592.539	M33197	63478.395	67955.023
M33197	58288.414	56588.773	AB020695	367.312	571.144	U50342	61747.676	64011.301
NM_00115A	16558.736	10296.744	AB028982	3873.789	3738.623	NM_00029E	4533.618	4138.383
NM_00181E	917.855	585.269	NM_00200A	3331.045	3373.922	NM_00071E	1968.318	2756.765
NM_01693E	695.816	760.686	NM_005121	1511.515	1596.303	AF026932	1903.036	1839.221
NM_00166E	5167.241	7486.667	NM_000747	5097.286	6059.284	AF103795	7450.68	7095.721
NM_01653C	4794.022	4891.529	AJ275973	15713.927	17148.605	NM_00621E	2465.715	2793.903
NM_01480A	1970.912	1920.002	U76362	23742.707	31944.207	NM_00702A	21958.396	22197.324
NM_01245E	6264.187	6145.704	NM_00306C	432.891	729.857	NM_013231	14029.956	14467.417
NM_00280E	20132.051	19820.857	AK021489	40061.098	39539.672	NM_01210E	14077.923	16068.96
M33197	56716.93	59763.137	NM_00452E	1101.594	1108.543	NM_00625A	7456.938	9783.399
NM_00171E	16803.434	18351.363	NM_00389E	826.534	1357.168	X95425	34127.781	36299.867
NM_00203C	1663.41	1702.964	NM_004317	6081.044	6133.621	NM_00442E	12789.971	11379.051
NM_00607E	592.298	750.653	NM_01464E	9868.511	7414.953	NM_01656E	6183.597	5877.753
NM_004951	2426.35	2360.756	NM_01470E	5907.106	4797.373	AY009399	35426.949	37329.773
NM_00656A	3864.218	4102.239	NM_00369E	4756.828	3519.878	NM_00489E	34213.25	35988.715
NM_00480Z	2341.454	2356.27	NM_00035E	56312.266	52271.625	M33197	62006.813	64205.902
M33197	57075.449	57495.375	NM_01813A	56318.875	51556.918	M95610	61868.453	63510.711
NM_00298E	27446.039	17370.377	NM_013247	6383.91	3861.958	NM_000717	3571.945	2726.902
NM_00007A	5327.461	5914.218	NM_00677C	9648.148	6830.592	M33197	64900.762	76915.828
NM_02039E	457.147	383.206	NM_00138E	17665.029	16523.311	NM_00484E	24224.125	30309.615
BF434335	28445.861	14746.905	X76770	8331.86	8776.293	NM_007107	21943.959	29403.299
M57627	1105.055	1265.008	AB037808	2905.796	2735.564	NM_000047	64211.836	70937.977
NM_00299E	769.504	639.211	NM_01603E	8171.875	7140.549	M68874	931.993	980.33
AK026946	6787.65	6099.906	Z36821	18035.387	17217.402	NM_00631E	20469.393	23100.975
M33197	57004.973	58806.555	AF289485	6267.222	6239.07	NM_01822E	7559.367	7687.043
NM_00319Z	6740.301	7627.232	AF130092	7084.637	8091.917	NM_00460E	4118.982	4182.322
NM_01844E	8597.546	9770.359	NM_01609E	4375.331	4638.527	NM_00666C	22057.324	22165.297
NM_00139E	21472.91	30513.248	AK02479A	3062.739	3300.561	NM_00668E	61864.777	63428.508
AB050049	14954.4	21343.826	NM_01985E	8517.885	6091.695	AF154121	6664.269	6967.92
J05125	950.666	1278.631	NM_01799Z	2154.042	1163.37	NM_01213E	57005.23	55764.141
NM_00199E	11011.92	9862.296	NM_00540C	1119.205	516.329	AF121856	16742.672	17198.461
NM_00018E	12278.881	9752.058	AK023061	497.305	422.065	NM_006421	11515.489	13349.867
AY004175	4625.696	4839.415	NM_00725E	5637.36	3547.616	NM_017457	27140.896	33984.176
M33197	54367.344	60239.602	NM_00366E	6317.031	4609.682	NM_00376E	35926.953	32348.463
NM_012327	3688.259	4013.313	NM_01338A	56792.629	54884.953	NM_00586E	3220.055	3656.357
NM_00090A	10341.523	8895.102	NM_001187	1799.886	1392.524	M33197	63460.492	65269.457
NM_01604E	4746.544	4930.707	NM_018241	2998.354	1955.537	NM_01820Z	63551.938	63924.852
NM_00037E	6488.479	7383.281	NM_00583A	5613.241	3393.056	AB023197	25255.836	29528.65
NM_00026E	51460.484	46101.355	AF000381	14536.304	10608.776	AB014568	62729.895	65589.25
NM_01884E	3041.881	2623.797	NM_00072A	6152.829	6709.796	AK022238	820.401	1599.203
M33197	52885.566	58201.813	NM_002557	22934.963	19607.299	NM_01224E	28959.654	36491.828
M16796	880.549	966.808	NM_004477	913.579	893.493	AK022546	51754.223	47637.527
AF279890	547.585	541.249	BE728156	477.86	335.86	NM_014067	51465.32	50395.945
NM_01206E	490.188	491.056	Y10802	730.904	383.417	NM_00291A	25468.355	27567.584
NM_00168E	54747.434	41813.496	BI762229	11894.077	6250.889	NM_02038E	6573.788	7359.071
NM_016601	726.297	952.178	BG618320	56183.504	40643.164	NM_014877	909.563	740.118
NM_01790E	6083.975	7294.404	M28983	519.536	293.795	NM_006541	2885.948	3189.747
M33197	56962.508	59818.836	Y00787	7722.034	5872.933	M33197	63247.707	66997.695
NM_00681E	44113.352	42828.363	NM_00727E	6080.691	4498.343	NM_00570E	17504.74	14567.085
M33197	53492.352	59026.027	N34462	20878.998	13296.63	NM_00432E	10408.499	10937.692
AK027244	1719.58	1608.54	AI658778	5991.165	3876.066	NM_004581	22567.273	25038.469

L40520	3446.743	3468.021	L19067	6314.853	4492.755	NM_006817	39095.184	40213.035
NM_002633	27919.375	26897.072	Z48482	1753.135	1315.438	NM_007108	43901.133	52313.266
M33197	57656.313	56552.066	W60413	10747.31	8286.942	NM_015921	57345.258	61514.246
NM_002878	3939.359	3492.789	BI823365	9056.191	6766.048	AB040900	34695.449	38637.75
NM_002412	530.493	542.569	X06318	1465.306	1049.897	NM_001482	2545.533	3269.689
NM_017723	2853.614	2699.888	NM_016217	53663.34	50094.105	NM_001215	639.254	723.678
AK022922	2620.925	1911.558	AK025971	6238.83	5208.586	U80018	3502.073	5047.452
NM_006462	6881.718	6620.886	NM_002618	12325.311	9144.219	NM_001797	10908.372	13248.938
AK024750	784.623	739.857	L27479	1678.375	1309.027	NM_003154	5072.355	4727.258
NM_000400	8531.667	6621.638	NM_002193	3314.793	2195.398	NM_004235	5614.77	5458.196
M33197	58594.195	51520.699	AB033006	7334.115	5767.798	AK023459	20441.941	14984.878
NM_002613	4051.821	2666.326	AF020314	10375.644	8419.173	BI762154	4863.189	5028.657
NM_004419	6805.079	4865.926	NM_016332	26433.568	15660.111	U13022	4897.421	4228.247
U47635	5107.323	4117.787	AK023936	1110.139	762.273	R23251	45489.898	51018.426
NM_018650	8733.189	9654.224	NM_006457	2712.458	1695.76	AA702640	8520.221	10074.686
AK026945	17726.209	16370.536	NM_003682	2472.485	1628.261	T68583	20383.758	20613.91
NM_002828	3253.51	4683.552	NM_000207	1392.179	677.874	AA481944	55719.836	59281.586
NM_014369	3314.737	3388.487	NM_002531	3707.593	2927.93	AF038440	5850.566	5615.22
M33197	57875.414	60431.828	NM_006314	37497.852	24354.949	M31158	17187.014	16288.553
CY3Cy5	7201.537	927.371	NM_001782	8273.28	6215.839	H00742	7682.625	6906.538
AL834159	3770.543	3284.105	NM_000797	19277.867	13011.33	D42108	15709.905	14465.45
NM_000164	679.461	665.171	NM_016293	17074.891	11645.722	BG700922	4200.199	4349.295
AK021971	1790.116	1601.69	AF217525	594.748	359.374	AI366068	4718.027	5371.042
AK025253	2086.4	2121.214	AL080148	52114.777	46987.191	BG565837	600.194	716.649
AK025004	1898.986	1525.002	NM_006731	953.657	1002.898	N57553	27434.311	28537.447
AL136818	1593.918	1332.635	NM_018487	2251.163	1396.317	NM_016545	9943.53	10790.015
AF146798	1047.436	773.445	NM_020134	3834.881	2198.48	NM_001440	59589.828	63539.984
AK022049	1440.171	1291.076	NM_014061	1721.317	1253.925	NM_001201	7794.811	8146.216
AF086517	1093.41	1008.04	BC034395	9887.248	7554.312	NM_016618	1863.088	2215.388
AK025740	19602.855	16440.133	NM_002479	4917.834	4656.371	NM_000716	2140.533	1765.2
AK000311	6429.888	5695.452	NM_000348	38935.488	30806.307	AF026932	2987.61	2339.484
AK021747	454.848	637.948	NM_005059	16054.045	14667.519	AF103795	8816.585	5902.063
AK025640	5990.202	6336.101	NM_004950	6419.688	4661.065	NM_006215	2440.278	1821.71
AF131772	679.5	533.417	AF040248	3028.225	2290.388	M33197	64034.836	68820.578
AL137685	430.549	469.631	NM_014228	3109.678	2921.586	NM_007024	19286.346	20277.602
AL834159	4019.996	4112.868	AL832292	5659.271	5314.972	NM_013231	16010.15	15717.742
NM_000164	586.405	548.373	NM_003045	25935.764	13589.223	NM_012106	17385.949	17460.352
SR3	39359.242	30652.496	NM_005662	11489.554	6772.874	NM_006254	9663.271	9527.72
SR5	3599.925	3856.156	AK021489	33315.469	23625.453	X95425	41871.324	35896.383
SR7	4970.776	36525.203	NM_004525	1061.444	913.658	NM_004422	15957.614	12434.548
SR9	20443.563	3772.544	NM_003895	925.979	504.947	NM_016562	7667.077	6211.453
CY3Cy5	6321.734	636.684	NM_004317	5882.831	3900.221	M33197	60042.016	61913.07
L23870	840.232	471.533	NM_014645	8756.331	6360.051	AY009399	43348.297	37654.445
L33807	3870.972	3638.809	NM_014708	5249.394	4176.934	NM_004895	55917.008	52657.695
U80774	597.565	530.811	NM_003693	4966.436	3263.089	U59748	13011.539	13176.702
NM_006545	8945.881	7094.793	NM_000356	51787.148	47935.605	L32537	1316.334	1760.927
NM_016534	4612.656	3883.431	NM_018134	56109.648	52506.633	NM_014303	51452.039	55746.902
AK024240	1237.967	998.76	NM_013247	5097.841	4422.487	NM_014863	1391.843	1300.434
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AK022677	4350.802	4342.393	BE394704	1099.657	886.117	M95610	59824.895	60297.293
AF035288	783.06	888.284	NM_004703	6513.374	4456.965	NM_003118	8977.573	9623.44
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AK022894	4295.247	3823.254	NM_014706	8105.419	6881.928	NM_004045	37893.566	23038.131



AF217993	3029.878	2962.689	AK023172	931.949	547.079	NM_001891	7610.782	4662.963
AF131823	1169.016	967.037	AJ001348	2250.584	1842.194	NM_003227	681.433	435.488
AK026324	5358.198	4327.904	NM_014007	1794.841	1425.247	NM_012135	55903.902	58667.262
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AK025017	944.201	819.353	NM_018241	2936.717	2223.722	NM_006421	12702.7	11458.18
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AK022583	6004.927	4422.04	NM_018075	466.666	564.697	NM_005865	3387.338	3047.224
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AF052121	797.201	483.586	S82470	5472.118	4644.203	NM_018202	61059.43	62745.469
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AK026869	1407.753	1347.714	NM_002004	4994.817	3449.294	NM_022173	52654.453	49982.43
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Y12020	2121.521	1870.681	NM_005415	4425.803	3526.904	M33197	65072.043	66482.445
AJ011597	593.111	508.617	AK026841	2348.968	1359.748	U50342	63067.941	64201.488
AJ001905	578.741	667.757	AJ275973	13748.771	9203.609	NM_000295	3177.504	3304.17
U17635	1287.218	1074.944	NM_006493	1275.672	1024.657	NM_001080	14259.831	12071.26
AL049930	505.307	421.108	U76362	20419.459	15688.724	NM_001482	3206.692	2658.999
AF086198	27379.502	22008.863	NM_016217	47334.785	40547.625	NM_001215	1385.626	1214.602
AL137382	4880.583	4531.684	AK025971	5376.797	4757.572	U80018	3620.267	4051.864
AK024599	4623.075	3817.987	NM_002615	12114.26	9921.111	NM_000717	4400.337	4018.795
AK024928	452.294	264.267	L27479	1268.934	989.927	M33197	60096.195	67006.531
NM_014450	14091.779	13256.3	NM_002193	2918.488	2029.59	NM_004845	28229.43	25087.408
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AK024152	421.273	491.232	X76770	6560.685	5293.027	NM_000047	54999.023	59274.625
AL137603	1284.166	853.678	AB037808	2644.448	1696.677	M68874	901.651	1192.641
AK026888	4181.538	3028.654	NM_016035	6463.87	4847.674	NM_006315	28402.586	26559.076
AK021821	1024.431	1196.638	Z36821	24544.342	15460.699	NM_018225	7916.399	6272.862
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AK000030	1177.717	1061.283	AF130092	10316.496	9020.702	Z36813	17867.975	13213.441
NM_017932	1010.924	1057.187	NM_016095	4636.161	4650.834	NM_006660	20333.543	20793.844
AK000910	1462.992	1172.52	AK024794	4082.454	2892.68	NM_001485	1545.383	1817.594
AF252280	1078.594	1309.277	NM_019853	7870.636	5631.031	NM_004727	1998.963	2630.602
AK000107	818.559	870.595	NM_017992	2291.848	1646.763	NM_000555	4830.788	4714.225
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AK000951	1279.553	1101.266	AK023061	635.572	759.571	M33197	59118.688	59921.801
AF130064	51879.84	41676.117	NM_007255	6495.2	4687.881	AF154121	5731.193	5473.513
U17624	2160.08	1741.201	NM_003665	6209.564	5007.813	M33197	64549.672	72666.266
AK025184	809.739	777.933	NM_013384	59510.398	52500.113	NM_016545	12992.513	11544.473
AK001959	21753.447	16717.039	CY3Cy5	1999.547	139.372	NM_001440	58112.133	62983.184
U36217	8405.875	6367.716	NM_016346	3845.007	4118.654	NM_001201	9804.634	7578.272
AL389880	668.197	820.024	AF086281	1227.875	1292.3	NM_016615	2940.636	2670.637
AL157452	678.705	535.946	AF086393	450.844	469.135	AB014568	55859.441	60647.004
AK024155	37285.586	29945.418	AF086453	582.342	607.758	AK022238	904.041	1315.936
AL359334	18999.898	19681.902	AF070621	8606.477	9580.274	NM_012245	25438.215	25408.314
AK027095	2371.514	2119.342	NM_020240	2484.744	2738.472	M33197	428.76	313.543
AF062097	3492.058	2941.442	AK023678	23135.354	20827.803	AK022546	48266.98	39149.844
BC030949	5183.832	4331.581	AF052090	6141.844	5670.158	NM_014067	50643.715	47159.035
AF116615	2023.289	2286.402	AL355730	507.736	569.479	NM_002914	24791.57	21645.68
U17636	56772.547	64781.094	U79273	2126.46	1889.419	NM_020385	11157.684	9770.166

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U52699	20367.041	23211.682	NM_016346	1694.024	1848.726	NM_006541	2319.722	2357.098
S71613	2239.875	2646.087	SR6	1323.535	1986.834	M33197	60197.945	66258.977
AJ011910	6129.878	6095.448	SR8	3524.455	13345.894	NM_005705	14315.589	10164.647
AK024378	451.674	546.472	SR10	11919.344	5491.582	NM_004326	9648.012	7301.465
NM_014026	10080.803	8944.337	CY3Cy5	1168.638	187.315	NM_004581	21556.98	16907.443
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AL050376	767.537	502.967	AF086102	10572.012	12187.728	NM_007106	42379.879	41556.531
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AK022423	1738.692	1552.054	AL137259	3829.757	4223.085	AB040900	31227.373	30623.643
BF509267	2486.786	1533.52	AL122107	8606.015	9800.156	CY3Cy5	4551.758	234.157
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NM_002955	10645.395	9387.778	AK025140	7627.984	6664.801	AF086225	4525.418	4283.104
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AK000899	11421.991	9880.103	AK022880	1832.364	2088.553	AK024941	5309.188	5195.32
NM_017991	1328.998	1203.769	NM_003601	11885.378	14002.091	AF056434	17716.707	19018.6
L37198	1305.154	1212.127	AK001228	2126.211	2157.147	AF086199	1940.246	1719.035
U67822	1043.206	1013.368	AK026778	2118.13	2042.882	M33197	76654.852	65343.219
AK021921	371.899	331.175	AF074987	4266.314	6923.757	AK025489	3878.256	3415.001
AK025431	989.558	868.441	AK001058	37665.094	49426.176	AB075853	815.135	1024.453
AK023662	2188.304	1952.812	AK026239	3425.639	4218.089	AL390152	18587.916	17515.297
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AK023682	1651.222	1732.495	AK027041	2500.906	2987.414	AK023027	14381.257	11552.217
AK024024	2024.278	1713.623	AK022064	425.844	490.665	AK025598	2548.112	2496.937
AF000991	654.847	661.302	AK024332	614.659	986.598	AB002348	74015.93	65143.242
AK000685	14099.066	16106.273	NM_005355	27435.893	35474.199	NM_006917	3449.667	2518.29
D28381	21852.385	20596.855	AK000937	1032.282	1464.98	SR2	42715.352	49446.715
AK023543	536.066	460.073	AK023718	10303.982	12074.804	SR4	15152.415	17421.605
BE706519	765.869	783.731	AF075089	3484.083	4223.136	SR6	1424.968	1838.65
NM_019096	5779.846	4198.29	AF241255	543.783	913.55	SR8	5426.309	25293.342
NM_014725	491.941	219.602	AF086007	63989.699	61709.609	SR10	21104.846	10891.877
NM_006892	6413.076	5896.84	AK000803	4115.532	4541.219	CY3Cy5	3891.71	197.124
NM_018309	2350.142	2319.011	AK022374	1078.224	1300.248	AK025948	1324.019	990.846
NM_017658	1137.835	999.33	AF085926	21695.74	25143.357	AJ238555	2375.475	2792.697
NM_018679	751.529	866.654	AF085948	407.507	600.699	L23850	1650.896	1432.841
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NM_002580	1397.764	1064.504	AL137468	6435.849	8807.208	AL050088	16726.633	15368.712
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AK022784	511.853	440.228	AL137542	1008.169	1905.232	AK024950	6621.671	5667.867
AL117521	6030.452	5984.728	AL162045	1243.629	1277.576	M33197	78890.266	65098.262
NM_000731	764.909	728.867	AK022437	18095.281	14485.196	NM_014146	17195.449	12815.551
AK021913	2949.996	2516.574	AK024213	43649.402	48108.273	NM_018843	2852.429	2380.199
AL137489	32980.465	31570.219	AK025093	1136.673	1183.312	AL049461	866.699	1055.513
AF009311	1433.469	1252.203	AK022184	1645.4	2277.809	AL109782	17890.313	18337.965
S73397	5490.263	6091.69	AB007959	1070.6	1427.969	M33197	72972.891	65635.523
AK023939	799.939	671.165	AK023394	435.651	427.937	AK026052	826.817	792.641
AL050219	561.12	439.609	AF090093	24962.59	33175.332	AK026601	907.786	707.885
AK024433	3975.074	3687.922	AF161340	10886.302	14473.971	AK024506	17228.32	16043.63
U82321	1102.684	1021.094	AF242771	1230.118	1512.997	NM_014175	4825.541	4029.218
AK023856	3061.347	2529.071	NM_018562	18392.98	22264.607	AF086326	9151.472	8421.372
AB014557	524.024	368.365	AF098666	831.709	1284.014	M33197	83880.094	64934.441

NM_00557E	5026.461	2749.354	AF161365	841.968	1428.353	AL049937	3197.302	6562.656
NM_00365E	22167.201	19765.471	AK021969	1473.828	1639	AL080057	1570.271	1972.141
NM_018457	8031.857	6985.026	AK022065	1202.125	1284.364	M33197	68816.734	65433.102
NM_00295E	13272.65	13691.604	AK022221	16612.818	16306.493	M33197	75899.039	65350.664
NM_002187	785.438	811.112	AK022356	2287.507	2513.914	AK024470	9431.252	11684.75
NM_01424E	1900.517	1550.375	AK021998	9255.985	7500.252	NM_01793E	1344.754	1381.369
NM_01485E	1203.846	1353.873	AK022126	3330.796	3568.451	NM_00422E	7755.99	7639.729
AF311912	934.164	676.446	AK022256	1335.193	1280.116	AK023961	848.742	762.962
NM_001116	414.53	321.75	AK022383	5258.342	3337.37	M33197	76566.992	65318.723
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NM_00170E	16337.665	18238.67	AF086292	14340.953	18746.371	AF009291	526.043	589.961
NM_02012E	4357.898	3513.008	AK023769	492.173	560.557	M33197	69060.352	64887.219
NM_01398E	9280.634	9785.701	AK024342	37535.121	44503.68	NM_01805E	7901.645	13445.063
NM_00504E	8741.614	9052.046	AL137712	8979.599	10605.26	AK001802	1260.868	1125.236
NM_00388E	775.829	732.843	AL137606	348.251	426.415	AK021469	3175.664	2639.097
NM_00463C	13716.521	15003.903	L77599	46005.469	54202.207	M33197	69783.391	65670.953
AK023001	2861.029	2981.673	AK021673	27816.832	35086.938	AK023633	8237.684	10642.864
NM_01482E	23960.789	23589.516	AB014543	5463.673	6683.98	M84507	855.197	620.389
AF201947	1346.338	1212.069	NM_01844E	3544.235	4034.458	NM_00617E	4561.821	4909.862
U01147	5949.952	6358.34	AK022743	6601.159	7846.909	AL360165	4435.287	4166.5
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AK075450	638.213	594.781	AK023877	749.288	619.392	AF083125	2590.498	2233.317
AF178983	1763.145	1742.297	AK023640	592.079	473.831	AK022970	2369.284	3849.646
NM_001324	15508.645	15790.562	AK024046	3581.718	5679.325	AF086415	11490.67	9792.025
AB037795	4222.327	5152.352	NM_017931	5533.502	7643.262	D28391	64780.137	72204.602
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AF111849	32082.482	26176.271	AJ227910	2250.154	3109.721	AJ227885	2173.717	2735.937
AK022975	3240.538	2552.964	AF001893	5483.223	4987.36	AK026859	3191.77	3474.697
NM_015344	2669.608	1840.214	X04236	7767.704	6995.936	D86961	3688.597	4308.913
NM_00428E	8870.35	8130.632	AK093746	18414.762	23123.762	AJ227896	48734.895	44732.652
AL122055	7459.688	7821.529	AK027171	2123.458	2639.89	L32841	10414.578	11184.596
NM_00513E	44793.676	47124.949	AK021945	6754.732	9264.384	M33197	68106.094	65579.078
X07695	1115.817	1218.855	L23545	1640.052	2485.041	AF131770	5455.752	5966.612
D87458	2821.032	3180.607	AK024153	2387.225	3952.105	NM_00643E	8574.075	7656.749
NM_00139E	400.471	271.813	Y10516	6545.43	8729.858	AF025441	1091.802	1324.425
AK021750	5989.516	6030.998	AF056451	6788.182	8528.758	U62823	1302.472	1239.922
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AK023594	2561.285	2734.698	AB020632	2668.561	2852.771	AK026811	9085.176	7841.484
AB010099	4477.061	4597.577	NM_018614	62014.543	60324.234	NM_01774E	1898.675	1795.209
AB039920	2558.386	2303.415	AL117549	2480.859	3097.626	NM_00030C	5967.335	5115.906
AB046782	3320.642	3064.118	NM_00522E	16114.585	16704.971	M33197	74468.711	65474.711
AF300612	17795.178	21267.916	BC024308	6390.301	6274.637	AV756917	9102.721	9798.127
AF208005	3211.271	3105.742	NM_00053E	2729.214	3364.423	NM_01838C	24916.018	26838.402
NM_002231	32864.258	29227.813	NM_01829E	2248.279	3917.138	AK001442	2933.146	3497.029
NM_020474	17518.57	15473.859	AF070574	1276.122	2120.937	NM_01207C	2616.239	3225.606
NM_00264E	5579.737	5818.723	AF190900	3748.032	4449.807	AF183423	1704.691	1723.072
NM_017807	5961.579	5480.663	NM_020404	30430.912	42122.34	M33197	69159.633	65646.875
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NM_004181	21787.695	15819.157	NM_00291C	57662.324	62189.047	NM_00250E	10736.596	11436.292
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AF298152	4936.079	3820.839	NM_01398E	61426.941	60310.27	AB007936	74029.031	65501.871
AF117233	13023.81	13993.923	U55055	1250.347	1593.985	AF005258	2502.459	2038.278
NM_00172E	2363.367	2311.372	AB018319	5333.025	4502.615	NM_000887	3497.121	2929.865
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AK024707	2179.82	1775.472	AK021637	2214.354	2158.678	NM_002731	660.68	1130.753
NM_01425E	758.772	656.022	AK021658	3482.189	2216.726	NM_00389E	3968.257	4005.734
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NM_00653C	11571.361	10450.695	AL137723	3415.615	3837.864	NM_00347E	55779.988	56716.016
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NM_01421E	4127.854	3707.803	NM_00405E	4523.667	4726.971	NM_00323E	4822.978	3866.635
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NM_00678E	11357.086	10209.724	U43586	2289.639	2999.986	NM_00126C	2651.337	2887.716
NM_00098E	2933.369	2322.447	NM_006271	8713.066	8827.388	NM_00195C	5375.933	5901.092
NM_001024	52675.313	62578.789	NM_018647	839.624	1035.873	AK026364	2318.92	2101.886
NM_01609E	50532.359	60453.039	NM_00302E	758.18	709.812	M33197	64636.879	67845.633
NM_01242E	52687.703	61190.898	NM_000721	56864.828	60235.594	NM_004331	3392.36	3195.852
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NM_02037E	20413.563	19081.039	BC020745	935.596	1055.741	NM_000537	2526.258	2106.379
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NM_001934	3971.098	4144.614	NM_014456	6934.725	7945.506	AL137725	24210.287	18334.049
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NM_000209	619.782	529.114	NM_003805	3403.77	3836.824	AJ008151	48583.305	46450.98
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NM_005531	13365.486	12288.883	AK021957	62541.965	60450.75	X74070	65212.637	77747.477
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NM_004950	1358.87	1478.516	NM_002104	1944.086	2517.541	AK022749	20041.572	20128.484
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NM_014706	8530.165	8939.808	U80743	1599.214	2395.799	NM_012257	3492.669	4331.017
AK023172	1482.705	1790.673	NM_001352	8211.604	11955.868	U37690	57260.93	58730.016
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AF020314	759.439	817.409	NM_007363	18419.172	19626.785	NM_005568	3496.752	2939.929
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AK023936	1324.423	1338.806	U05589	1688.698	2224.129	AK024149	1823.408	2026.478
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NM_003682	2322.73	2373.082	NM_003095	59970.965	63318.227	M33197	62240.16	63134.453
NM_000207	948.242	971.293	NM_016389	6386.325	5766.293	M33197	64755.02	69018.859
NM_002531	428.29	532.751	NM_002295	57243.871	59018.102	AJ011129	22317.297	27411.314
NM_006314	3043.702	3365.301	NM_003133	13670.422	15611.945	NM_001038	873.321	1340.067
NM_001782	7737.57	8576.17	NM_001762	15915.086	16199.523	NM_006387	9240.425	11584.369
NM_002754	875.772	928.758	NM_016306	16588.955	17373.432	NM_005646	3369.891	3424.745
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AF000381	5439.019	4779.194	NM_016623	12874.248	15559.993	AA872397	16061.375	17349.551
NM_018075	655.476	501.577	NM_001334	21311.131	16870.693	M24283	12094.43	10369.026
NM_012105	5653.862	6279.997	AL365411	7207.243	11455.725	AA709414	5535.667	5338.731
S82470	7673.812	7086.631	M24470	1353.354	1970.719	D12676	12577.488	11760.344
AB028982	1395.964	1196.782	NM_016066	16931.119	20052.611	NM_000935	60813.453	61708.422
NM_002004	3782.926	3540.211	AK024677	1539.548	1826.906	NM_004295	56410.695	57753.695
NM_005121	1854.28	2385.234	NM_000036	1698.5	2184.082	H-X 028121	5525.996	5998.444
NM_000747	2704.996	2726.618	AF254082	52067.363	57064.344	U75898	20354.053	18566.518
AJ275973	13608.797	12067.896	AF205718	25350.092	28452.186	M29039	2204.603	2132.224
U76362	470.458	481.435	NM_003420	1166.634	1616.723	M59815	1891.786	1181.824
NM_003060	488.533	457.53	AY004252	1356.808	1634.253	M33197	58941.699	58473.211
AK021489	37169.094	38967.004	NM_006261	8685.081	10443.604	NM_007255	2038.591	2241.333
NM_004525	1017.572	1213.357	AK027045	1701.975	2226.568	NM_018402	2125.523	3179.495
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NM_004317	6894.272	7475.242	AK026157	659.324	803.442	AK075081	3111.848	3796.385
NM_014645	2214.765	2069.204	AK001814	8876.251	8675.575	NM_000895	19585.037	22036.158
NM_014705	2921.604	3256.091	NM_007222	2274.628	2504.258	NM_003820	63875.785	65051.145
NM_003693	1153.412	1338.347	NM_003435	9967.47	11092.913	NM_015915	6465.134	5907.775
NM_000355	15661.825	17396.965	NM_016291	12027.389	18681.664	M33197	64558.305	70079.484
NM_018134	1668.119	2107.787	NM_005937	55928.27	59495.371	NM_016515	33796.578	33743.695
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X76770	8696.328	8903.89	NM_004270	2073.835	1785.992	AF147311	8673.36	8866.326
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AF090911	580.828	444.449	NM_000675	577.915	870.199	M33197	64751.906	66371.172
Z36821	7046.389	6896.788	NM_016247	21199.256	30138.525	NM_001203	8778.797	8814.042
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NM_016095	10335.45	10691.134	NM_006710	1058.585	1217.761	NM_014047	32928.887	31404.201
AK024794	3877.718	4274.702	NM_003323	16747.326	19462.084	AK022901	4439.602	4259.243
NM_019853	9180.826	8908.176	BG685310	3057.374	3479.282	AF037332	8049.326	7521.006
NM_017992	2075.782	2304.093	AW300857	54517.969	56735.969	NM_014571	806.153	772.907
NM_005400	1068.671	1358.952	H85962	52942.645	53990.723	NM_020151	25013.678	27512.721
AK023061	848.821	1033.651	BG742446	2609.742	3420.158	NM_005891	35545.027	40318.336
NM_007255	1740.334	1905.912	AA864554	1364.126	1748.56	NM_001645	2413.971	3381.593
NM_003665	3693.55	4375.329	X66945	7952.57	8355.85	NM_003955	2930.65	3782.839
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NM_001187	2268.92	2577.918	X12830	7860.319	9376.126	NM_003500	15267.813	20593.479
NM_018241	4736.777	5376.954	U00482	4134.886	4423.402	NM_014317	5355.141	7365.925
NM_005834	12742.611	13745.258	Z80998	422.263	744.925	L09234	25751.303	29302.289
NM_005055	19340.264	19669.994	K01904	25010.537	33035.027	NM_000055	3318.511	4255.004
NM_004950	1019.67	1280.99	BE538886	3955.073	5587.307	AK026740	1875.851	2211.236
NM_000724	5618.405	6336.737	NM_002225	1129.993	1718.105	NM_017881	8080.791	7518.57
NM_002557	7448.98	8088.982	M57650	55910.863	54650.758	NM_018895	4049.604	5081.936
NM_004477	740.687	681.045	BC023978	1923.934	2140.92	AF069307	4988.188	5445.817
BE728156	816.984	783.819	M21302	11147.713	10374.332	U92978	4943.387	5133.462
BI762229	19456.367	20701.561	NM_002512	54686.527	56011.512	NM_018034	13146.024	15084.067
BG618320	901.629	981.758	NM_004905	597.489	977.493	M33197	63172.699	66647.789
Y00787	387.223	601.961	NM_016171	53688.531	61269.219	AB037831	9836.615	10952.446

NM_007276	4980.514	5368.355	NM_014443	14640.818	14374.232	NM_012103	29019.186	30249.184
N34462	2009.739	2209.233	NM_005212	6438.554	7246.337	AL122077	35800.523	34716.426
AI658778	9751.758	11656.462	M14584	1726.75	2733.441	NM_014632	2051.051	2582.82
L19067	6835.95	7807.915	NM_006419	2420.532	3050.97	NM_006422	2810.397	2590.581
W60413	757.929	889.653	AF035035	793.802	1147.829	NM_016946	1978.769	1874.996
BI823365	2276.064	3112.849	AB020676	3658.905	4377.47	M33197	63621.438	66161.602
X06318	586.644	595.067	AK024715	865.485	1121.27	NM_005326	46470.625	46008.148
NM_016217	15538.294	17657.531	U90942	59117.875	59973.145	NM_007286	1225.61	1768.477
AK025971	6109.353	7628.109	NM_014942	995.572	1173.476	NM_014066	2433.68	2382.598
NM_002618	2697.627	3018.413	NM_018360	5365.714	6899.367	AB035130	3698.548	4130.815
BE394704	922.085	1088.766	AK022489	489.741	2057.447	NM_003356	4591.61	5243.276
NM_004703	5380.798	4303.414	AL365415	1061.728	1563.098	M33197	63313.148	68069.289
NM_001512	407.524	487.848	L29147	59011.734	58405.941	AF119917	1406.507	1884.704
NM_014706	7301.115	7962.842	NM_001525	46174.586	52080.309	NM_017915	3487.34	3027.748
AK023172	1064.221	1197.933	NM_006055	7717.63	8556.206	AL050097	878.973	866.543
AJ001348	1373.803	1483.638	NM_004296	1596.138	1915.924	NM_003579	3540.378	3905.484
NM_014007	2236.056	2149.262	NM_005048	1535.356	2000.891	AL049283	2975.902	3298.65
AB033006	2357.931	2499.452	NM_005972	4442.493	5606.875	M33197	61706.598	62232.504
AF020314	730.677	732.905	NM_001060	1063.849	1235.607	NM_002401	60258.547	61772.09
NM_016332	9933.468	10928.47	NM_018841	7363.831	8694.766	NM_001274	5214.614	6094.635
AK023936	1696.035	2335.013	NM_005226	2635.758	3157.033	NM_003913	1069.773	1315.584
NM_006457	3141.344	4217.582	AK022859	2637.208	3054.234	NM_002227	5095.448	4570.748
NM_003682	2070.091	2441.319	NM_020228	18405.498	20465.67	NM_007196	2622.471	2383.135
NM_000207	813.689	889.552	AK024685	5239.192	8214.935	AB002301	795.422	764.593
NM_002531	488.03	483.744	NM_003676	8730.792	13427.97	AB014530	14272.938	15922.251
NM_006314	3673.98	4619.099	AF113007	21549.217	29291.707	M33197	61597.551	62481.285
NM_001782	8032.23	9930.532	NM_000688	3733.732	4287.341	NM_005986	22591.203	26825.576
NM_002754	972.684	981.242	U39573	2604.925	2890.787	AB014607	17023	12987.336
NM_000797	1579.207	1757.894	D82061	7624.123	8375.586	AF134401	3111.25	2196.754
NM_014927	351.541	485.587	AJ293009	4643.276	5853.896	NM_001036	1604.226	2339.709
AF217525	523.358	745.497	NM_000374	6892.838	9779.71	NM_006387	9353.186	14892.675
AL080148	1558.546	1697.684	NM_000502	28332.723	37792.105	NM_005646	5742.699	7538.729
NM_002479	580.319	582.998	NM_001359	25322.389	27242.611	NM_006636	2583.582	2791.89
NM_000348	1490.446	1761.747	NM_002245	1557.931	1468.559	NM_001692	1206.997	1178.641
NM_018075	490.197	422.031	NM_004980	45430.863	47495.145	BI767871	22496.078	17704.58
NM_012105	4246.296	4053.104	NM_003224	2001.096	2177.975	AA418907	3517.518	3371.302
S82470	6875.464	6920.281	NM_004227	1759.547	1902.519	M65291	1524.285	1575.788
AB028982	1390.576	1712.974	NM_005282	6333.144	5341.42	AA115473	13403.139	13415.208
NM_002004	3214.602	4963.548	NM_001736	3482.325	3036.273	AA872397	15175.614	17694.729
NM_005121	1678.922	2079.816	AB028949	822.003	746.967	M24283	12983.03	14012.65
NM_000747	3573.61	3468.732	AL137580	1626.859	1363.427	AA709414	4467.603	4288.741
AJ275973	13300.38	12465.662	NM_004101	1777.689	1581.273	D12676	9845.829	9824.606
NM_003060	317.964	674.919	NM_002995	56425.402	57482.832	NM_000936	41987.18	45297.027
AK021489	25922.912	27039.543	AB033114	849.901	708.239	NM_004295	52925.902	58876.543
NM_004525	676.975	1018.859	NM_015978	10804.079	9269.09	H-X 02812 I	4024.157	4431.384
NM_003895	679.973	646.269	NM_003810	2657.486	1906.766	U75898	13263.888	11672.501
NM_004317	5941.945	7268.391	NM_018973	10347.198	6945.91	M29039	3468.212	2954.217
NM_014645	1653.986	2036.914	NM_002591	46475.23	39266.113	M33197	2826.346	2414.725
NM_014708	2470.295	3268.135	AL049334	424.237	234.839	AB011146	7249.77	6189.768
NM_003693	982.483	1366.13	NM_020216	2406.044	1863.708	NM_003679	564.206	864.747
NM_000356	11985.459	14548.114	AK021860	3424.809	2283.36	NM_018006	3255.66	2361.063
NM_018134	1133.542	1523.325	AB046816	1197.54	736.709	AK075081	5150.88	5319.46
NM_013247	5989.94	5037.541	AL137266	6225.787	4538.876	NM_000895	20171.529	25173.732

NM_00677C	895.164	856.873	NM_016457	1354.628	918.67	NM_00382C	63258.422	65709.766
NM_00138E	5832.511	4567.489	NM_005057	1413.575	954.976	NM_01591E	10055.03	11054.405
X76770	6910.294	7379.228	AF143321	1230.24	1013.099	M33197	59499.813	63525.234
AB037808	3844.39	3482.491	AB046842	3361.141	2768.535	NM_01651E	38652.117	37422.078
NM_00591E	688.519	422.584	NM_00485C	2255.682	1776.687	NM_00618E	55175.227	54212.727
NM_01603E	15757.989	12865.854	NM_00282E	14052.893	10798.7	NM_01480C	6473.66	5877.558
AF090911	689.366	475.013	BF306955	3727.686	3047.19	NM_001557	1852.658	1891.971
Z36821	5361.108	5302.002	NM_001394	9835.245	7279.279	AF147311	8504.811	8834.415
AF289485	10447.944	10031.503	NM_018441	19417.359	15405.602	NM_002131	59303.309	59882.926
AF130092	828.767	1493.45	NM_00077E	17715.469	15776.973	NM_017927	11227.049	15835.595
NM_01609E	7581.812	12283.508	NM_00160E	2260.705	2678.521	M33197	62685.863	64677.379
AK024794	2736.271	3612.648	BE733234	1464.029	1243.289	NM_00120E	11140.181	12298.598
NM_01985E	7461.143	11504.936	NM_00067E	575.129	497.555	NM_00479E	58256.867	58957.992
NM_01799E	1498.168	1849.078	NM_016247	18755.275	19438.521	NM_014047	32143.975	26102.904
NM_00540C	1674.219	2440.501	NM_001157	1092.65	734.365	AK022901	4567.34	4133.222
NM_00725E	1131.984	1393.615	NM_01228E	1272.938	974.926	NM_00150E	1698.805	1842.835
NM_00366E	1663.316	2832.693	NM_00671C	1071.544	844.454	AF037332	7828.949	7358.415
NM_01338A	33663.359	38056.016	NM_00332E	16863.127	14023.282	NM_014571	2107.389	600.508
NM_001187	1830.453	1609.526	BG685310	3143.479	3206.353	M33197	62487.266	63711.082
NM_018241	3247.591	3438.504	AW300857	50637.063	40641.043	AJ011129	36748.598	23773.531
NM_005834	6574.661	8335.9	H85962	50729.727	45982.063	NM_00164E	830.517	905.748
AF000381	3787.616	3951.579	BG742446	2727.508	1965.116	NM_00395E	3155.587	4013.532
NM_000724	5231.567	5268.109	AA864554	1179.64	824.089	M33197	64067.594	74108.742
NM_002557	6907.697	5150.918	X66945	7447.929	5846.24	NM_00350C	15464.287	18379.344
NM_004477	769.104	382.773	AI160703	953.478	1000.34	NM_014317	5377.911	6430.553
BE728156	856.468	480.882	X12830	7312.642	6152.267	L09234	26507.061	31910.209
BI762229	14557.029	14150.931	U00482	3966.812	2712.304	NM_00005E	1639.729	1825.801
BG618320	553.559	570.797	K01904	21146.127	16095.578	AK026740	1448.962	2010.556
Y00787	457.03	663.557	BE538886	2985.592	2187.381	NM_017881	11001.459	12288.037
NM_00727E	2514.841	3090.102	NM_00222E	1084.554	884.388	NM_01889E	3644.391	4353.399
N34462	1547.313	1362.149	M57650	51277.473	35350.77	AF069307	4358.914	4579.479
AI658778	6010.823	7426.324	BC023978	2444.057	1651.63	U92978	5772.729	5250.803
L19067	3415.889	4837.811	M21302	11834.378	8138.107	NM_018034	9551.405	8467.073
BI823365	1410.397	1803.469	AK024865	2226.365	1645.403	M33197	59584.242	62226.148
X06318	396.964	615.647	NM_00721C	1642.951	1168.467	AB037831	8953.804	10169.349
NM_016217	9809.36	9823.697	NM_00148E	5581.678	4630.996	NM_01210E	26395.043	28810.582
AK025971	3840.463	4917.271	NM_01444E	14443.976	8490.01	AL122077	32853.066	35437.422
NM_00261E	2019.929	2381.881	NM_00521E	6632.492	4827.297	NM_01463E	2196.011	2911.639
L27479	1267.714	1462.73	M14584	1721.704	1149.466	NM_00642E	2927.794	2659.981
NM_00219E	601.058	712.994	NM_00641E	2246.947	1786.387	NM_01694E	2488.493	1382.892
AB033006	2260.157	1505.84	AF035035	910.778	633.854	M33197	59546.242	63230.605
AF020314	687.667	563.688	AB020676	3196.662	2327	NM_00725E	1196.489	850.943
NM_01633E	7680.803	5809.707	AK024715	1061.191	763.926	NM_01406E	1462.517	1231.346
AK023936	1415.953	1210.654	U90942	53185.867	56582.379	AB035130	2673.92	2517.059
NM_006457	3636.785	3997.784	NM_01494E	1109.536	870.789	NM_00335E	3602.319	4096.727
NM_00368E	2493.007	1948.923	NM_01836C	6581.002	5551.211	M33197	62353.695	64622.367
NM_000207	1072.877	779.023	AL365415	1467.997	1439.02	AF119917	1384.034	1365.944
NM_002531	482.379	484.307	L29147	54718.781	53102.723	NM_01791E	2823.368	3352.456
NM_006314	3610.935	3563.06	NM_00152E	46101.043	32750.82	AL050097	881.328	890.166
NM_00178E	10248.541	9343.795	NM_00605E	8704.275	8189.563	AK021513	473.142	537.17
NM_002754	1071.76	1098.654	NM_00429E	1446.716	1141.01	NM_00357E	3990.44	4836.876
NM_000797	1426.844	1075.061	NM_00504E	1128.469	910.461	AL049283	3181.541	3457.869
NM_01629E	352.801	521.436	NM_00597E	3449.198	2313.729	NM_002401	55125.824	62450.461



AL080148	535.356	875.65	NM_001060	1301.307	1161.861	NM_001274	4863.248	5720.857
NM_014061	524.892	792.923	NM_018841	7224.685	5844.834	NM_002227	5072.614	4431.294
NM_000348	1256.276	1071.079	NM_005226	2817.5	2026.44	NM_007195	2018.372	1889.634
NM_005055	10855.696	11511.892	AK022859	3075.554	2291.208	AB002301	613.749	608.787
NM_004950	824.591	978.505	L09102	54773.953	52843.973	AB014530	11575.109	10552.941
AF040248	645.66	597.301	U68488	724.954	647.482	M33197	63426.727	65351.203
NM_014228	1387.477	1423.552	NM_003676	7556.495	7740.551	NM_005985	12078.307	10218.346
AL832292	5245.038	5667.457	AF113007	18392.711	14125.07	AB014607	14541.329	7927.127
NM_003045	5579.28	7277.947	NM_000688	3649.616	3127.262	AF134401	1362.065	1046.782
NM_005662	11219.872	10235.186	U39573	1847.311	1109.863	NM_020151	14644.479	11145.201
NM_003060	601.647	520.668	D82061	6407.866	5606.356	NM_005891	15739.503	11115.989
AK021489	36199.98	28226.912	AJ293009	4718.825	3786.204	NM_006387	3838.732	4859.217
NM_004525	1180.774	1031.201	NM_000374	7080.755	5781.581	NM_005646	3665.137	3521.392
NM_003895	606.086	809.223	NM_000502	25925.496	19480.049	NM_006635	2512.213	2667.621
NM_004317	6776.158	7830.768	NM_001359	28682.672	23411.215	NM_001692	1241.857	1311.977
NM_014645	1990.625	1648.947	NM_002245	1488.06	1389.54	BI767871	20018.225	17447.117
NM_014708	2446.492	1879.185	NM_004980	46114.297	37467.461	AA418907	4489.111	4533.092
NM_003693	446.557	522.808	NM_003224	2433.132	1910.96	M65291	1254.677	1277.341
NM_000356	5981.85	4985.83	NM_004227	1618.419	1527.575	AA115473	19939.813	16866.244
NM_018134	897.98	948.073	NM_005282	7466.327	4386.369	AA872397	18439.492	19281.99
NM_013247	1761.291	1557.059	NM_001736	3713.568	2213.349	M24283	13882.08	14431.616
AK023172	692.776	554.953	AB028949	656.932	399.867	AA709414	4664.129	4711.664
NM_014007	1295.557	1625.495	AL137580	1521.862	940.712	NM_000935	54379.133	57572.609
NM_001187	3011.692	3238.121	NM_004101	1855.502	1696.128	NM_004295	56351.781	67528.781
NM_018241	4129.08	5098.567	NM_002995	54692.68	53804.918	H-X 02812 I	4330.373	6638.475
NM_005834	10762.17	11076.777	AB033114	754.504	573.176	U75898	12954.326	12142.924
AF000381	5632.309	5201.659	NM_015978	10936.417	7607.314	M29039	2374.065	2595.956
NM_018075	898.391	858.812	NM_003810	2561.68	1631.255	M33197	3151.682	3415.589
NM_012105	3716.864	4574.324	NM_004908	513.987	261.862	AB011146	5665.913	4361.433
S82470	3894.678	3301.346	NM_016171	56797.473	60179.156	NM_005326	37176.613	23943.184
AB028982	1047.18	734.88	NM_018973	8776.24	8365.733	NM_014800	4316.426	4397.955
NM_002004	1894.729	2000.395	NM_002591	39320.043	27932.441	NM_001557	1339.55	1117.167
NM_005121	477.938	758.434	NM_020216	2295.207	2240.969	AF147311	9446.257	10848.841
NM_001643	10278.298	10787.847	AK021860	3299.523	2406.208	NM_002131	60613.613	65023.438
NM_000747	1425.588	1485.693	AB046816	936.7	930.469	NM_017927	16331.229	16600.168
NM_005415	3661.594	4170.988	AL137266	5440.957	4534.77	M33197	61932.535	68120.414
AJ275973	3740.895	2834.447	NM_016457	1402.384	918.755	NM_001203	13436.218	15835.319
NM_006493	1250.879	1267.151	NM_005057	1530.908	1158.237	NM_004795	56644.746	61221.344
U76362	385.214	838.481	AF143321	1181.778	913.291	NM_006733	650.695	789.711
NM_016217	14287.604	14275.525	AB046842	3195.864	2302.577	NM_002035	529.748	588.449
AK025971	6147.865	7425.708	NM_004850	2031.683	1545.086	NM_014047	45158.484	39188.645
NM_002618	3144.447	3919.853	NM_002822	13814.898	8199.759	AK022901	6776.891	6409.486
L27479	1485.547	1983.558	BF306955	3540.913	2313.828	NM_001508	1542.659	1429.614
NM_002193	603.975	475.659	NM_001394	8998.182	7327.368	M33197	58589.438	63051.93
NM_001388	4746.936	5057.166	NM_018441	18152.023	11688.126	AF037332	9560.687	12027.803
X76770	6258.403	7422.414	NM_000778	16157.786	12374.979	NM_014571	597.184	1611.317
AB037808	2647.863	2364.941	NM_001609	2262.882	1513.576	NM_006052	1737.363	1991.201
NM_016035	13924.217	13322.594	BE733234	1225.08	819.392	AB040912	8854.241	9269.329
Z36821	4789.462	4272.675	NM_020228	12800.101	8498.777	NM_003871	4203.209	4219.31
AF289485	4413.258	4291.988	AK024685	3562.008	2860.858	NM_006243	3924.293	3552.099
NM_016095	373.308	643.046	NM_001157	994.85	970.561	M33197	57375.949	61130.168
AK024794	2128.105	1459.997	NM_012282	1109.175	1243.435	AJ011129	26192.094	17958.014
NM_019853	4824.954	4836.602	NM_006710	909.927	791.532	NM_001035	3598.497	1631.818

NM_017992	1374.255	1595.204	NM_003323	17298.781	14989.375	NM_00573E	864.175	1017.752
NM_00540C	765.68	1149.871	BG685310	3378.919	2522.364	NM_01448E	1606.667	2177.175
AK023061	592.767	1000.656	AW300857	49478.352	37976.027	NM_01338E	13354.139	12994.458
NM_00725E	1523.88	1899.192	H85962	49911.348	37490.645	AB014567	599.479	757.259
NM_00366E	2338.089	2545.949	BG742446	2644.155	2001.471	AK022817	5815.767	4990.484
NM_013384	31831.436	35160.801	AA864554	1422.223	767.803	NM_018034	14890.114	13850.458
CY3Cy5	5962.123	215.229	X66945	7740.234	4516.112	M33197	60066.133	65562.547
NM_01634E	2889.971	2933.075	AI160703	956.078	692	AB037831	12325.446	14872.66
AF086281	696.569	644.701	X12830	7081.471	5218.519	NM_01210E	35426.004	37330.402
AF086453	512.818	765.619	U00482	3436.04	2474.021	AL122077	41535.777	44240.238
AF070621	17028.16	17682.6	K01904	18958.482	12979.72	NM_01463E	3234.636	3489.016
NM_02024C	7626.768	6838.261	BE538886	2474.589	1907.313	NM_00642E	4219.728	4773.132
AK023678	20112.316	17511.902	NM_00222E	754.108	574.588	BE789195	752.51	1155.64
AF052090	4014.834	2695.664	M57650	51741.215	31139.113	NM_01694E	1867.465	2849.379
AL355730	640.585	705.482	BC023978	2220.601	1338.887	M33197	56527.25	62500.211
U79273	3240.232	3127.327	M21302	10332.544	7952.243	NM_00725E	2225.064	2292.659
AK022050	578.764	499.608	AK024865	2326.12	1607.885	NM_01840E	1765.444	928.559
NM_01634E	3053.74	2897.045	NM_00721C	1333.458	856.751	NM_01800E	4367.807	4054.942
SR4	13545.01	15130.809	NM_00148E	4995.083	3862.575	AK075081	3542.635	3490.804
SR6	2307.1	2007.753	NM_01494E	1073.94	859.996	NM_00089E	16715.268	14891.832
SR8	8026.999	21310.916	NM_01836C	6696.965	5892.82	NM_00382C	50579.441	55725.668
SR10	24945.42	8637.008	AL365415	1293.006	1226.369	NM_01591E	18930.521	13467.992
CY3Cy5	2208.833	108.26	L29147	56993.977	53120.48	M33197	62667.578	63416.137
AB042410	947.182	1112.72	NM_00152E	44798.531	33635.375	NM_01651E	37663.793	25871.324
AF116682	45529.363	41512.73	NM_00605E	8567.073	7667.66	NM_00618E	53096.73	58019.484
AL137259	1618.844	1411.139	NM_00429E	1409.312	1221.955	NM_00598E	14909.401	14339.851
AL122107	1618.179	1545.726	NM_00504E	1137.236	1294.333	AB014607	13769.256	12429.003
AF075021	2232.448	2155.273	NM_00597E	3635.075	2579.845	AF134401	2294.393	2706.941
AK025140	11361.188	8263.898	NM_00106C	759.792	736.638	NM_020151	24787.236	25320.014
AK023259	587.797	584.636	NM_018841	6984.498	5509.873	NM_005891	36304.863	34718.605
AK001503	1016.576	1084.693	NM_00522E	2337.735	1743.939	NM_00164E	2889.937	2338.365
AF075027	581.932	786.78	AL133105	7990.17	5520.285	NM_00395E	4085.288	3693.892
AK021812	600.289	542.479	AK022859	2597.102	2126.039	M33197	55735.898	66205.328
AK022880	1304.492	1176.58	NM_000214	428.656	210.048	NM_00350C	17309.66	19470.344
NM_003601	31867.844	28800.17	NM_014864	5394.171	3151.554	NM_014317	5910.642	7029.651
AF086375	1042.738	888.548	NM_00372E	46793.203	33535.473	L09234	26832.588	30046.188
AK001228	4536.067	4000.687	NM_01435E	17871.467	13509.53	NM_00005E	1775.872	1966.291
AF074987	7159.291	5521.159	NM_012481	6360.871	4210.618	AK026740	1712.289	1988.657
AK001058	5681.275	4492.341	L09102	53379.992	48762.379	NM_017881	10944.199	8791.739
AK026239	4187.838	2828.865	U68488	849.983	729.341	M33197	59604.078	64013.273
AF086283	1679.806	930.582	NM_016247	15849.869	13636.723	NM_017634	4855.883	5818.434
AK027041	3246.974	3103.754	NM_006827	21480.182	14883.961	NM_00081E	1052.551	1081.709
AK024332	1190.526	975.24	AK021761	13336.775	9339.245	NM_01889E	2425.196	2447.303
NM_00535E	5581.313	4679.556	AK024536	7610.598	5688.918	AJ300465	3652.908	2902.508
AK023718	19029.029	16725.469	NM_01866E	10483.008	8177.251	X86400	3596.701	3583.39
AF075089	683.889	489.292	NM_004227	1743.16	1455.699	NM_00081C	5323.582	3287.76
AF086007	12012.376	9889.569	NM_00528E	7940.805	5566.809	AF069307	6075.115	3109.482
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AK022374	1315.365	1002.91	AB028949	562.224	302.906	U92978	4868.963	4623.231
AF085926	1662.535	1304.128	AL137580	1210.323	1082.128	M33197	5427.41	6352.745
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AL137468	12003.271	10370.221	AB033114	583.306	372.778	NM_00728E	1653.652	2245.505

AL162007	29932.586	21902.385	NM_015978	10498.107	7862.584	NM_014065	3165.475	2915.62
AL390137	5065.215	3682.34	NM_003810	2608.926	2137.333	AB035130	4284.855	3402.835
AL137340	1197.088	936.154	NM_004908	545.387	300.262	NM_003355	5490.529	5213.963
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AL162045	1710.758	977.118	NM_014443	12453.154	6833.503	AF119917	1168.856	1496.472
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AB007959	1949.03	1484.825	NM_006419	2465.573	2644.427	AL050097	718.527	850.684
AK026002	695.056	672.204	AF035035	738.613	789.961	NM_003575	4454.936	3323.858
AK024360	561.606	524.116	AB020676	3454.806	2840.018	AL049283	3076.361	2342.395
AK026628	658.086	344.863	AK024715	1194.648	1010.023	M33197	56987.285	60130.559
AK023394	867.628	612.474	U90942	58177.715	55204.367	NM_002401	58006.535	59800.586
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AF242771	454.746	324.101	NM_020228	15616.393	12112.582	NM_002227	4853.761	3199.134
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NM_014134	546.257	494.502	AF113007	16874.418	13757.328	AB014530	15169.615	12152.722
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AK022065	3029.994	2332.54	U39573	2366.118	2146.561	CY3Cy5	9953.164	1491.73
AK022221	8051.662	6993.812	D82061	6684.013	6082.683	AK054960	35186.449	35971.82
AK022356	877.07	579.772	AJ293009	4545.8	4293.393	L15344	1545.185	1802.758
AK021998	721.902	342.963	NM_000374	6702.786	5439.836	AK024150	2106.203	2527.096
AK022126	2926.509	2089.22	NM_000502	25930.834	19883.242	AF070536	3616.023	5268.177
AK022256	543.436	568.036	NM_001359	25578.564	22984.045	U79300	3061.123	3564.591
AK022383	677.526	508.656	NM_005175	49562.441	42220.418	AK025151	26155.229	27162.969
AF086262	5371.465	4743.373	NM_001696	11672.44	10420.205	AK025550	6149.312	6835.919
AF086292	1107.084	1071.3	NM_004975	38166.301	23156.305	AF088076	46666.457	54024.77
AK023769	835.058	750.899	NM_002245	1565.583	1408.452	AF086543	6309.209	5730.064
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AL137712	1514.456	1406.026	NM_000238	9294.842	7316.345	AK002098	2737.78	2858.061
AL137606	722.416	415.232	NM_002247	2350.752	1790.427	AB011128	50395.742	39389.016
L77599	11051.147	10706.119	NM_004980	45244.004	35579.199	AK026742	788.448	814.289
AK021673	45730.551	41432.613	AB011094	23759.213	20192.641	AK025074	6543.438	5981.065
AB014543	7306.669	7100.727	NM_003224	2594.379	2015.178	L15344	2646.743	2283.05
NM_018445	7480.067	5969.1	AK024865	1864.869	1305.822	SR3	40747.34	44642.855
AK022743	3957.79	3106.284	NM_007210	1317.724	1223.178	SR5	4808.563	5770.659
AF035306	2505.135	1939.557	NM_001483	5092.549	4488.398	SR7	3877.587	43672.973
AK091662	1777.257	1723.456	NM_018973	9562.356	7705.187	SR9	12430.693	3232.091
NM_003954	3645.276	2327.562	NM_002591	42988.094	33217.066	CY3Cy5	7929.161	519.741
NM_016348	1616.551	1201.109	NM_020216	2363.682	2000.918	U52050	1456.632	1418.458
AK022003	727.855	647.767	AK021860	3590.751	2437.762	U73799	8969.847	11008.986
AK023877	829.791	485.371	AB046816	979.241	697.159	Z36826	1011.125	1303.086
AF009299	473.904	561.76	AL137266	5879.063	4859.996	AK021668	69780.016	66368.75
AK024046	5929.426	5793.476	NM_016457	1211.631	781.669	AK002195	1151.811	1140.396
NM_017931	2905.934	2805.511	NM_005057	1487.339	885.118	AK022850	3036.859	2635.666
AK022793	2065.131	2174.872	AF143321	1210.026	933.285	NM_016490	8609.595	7822.864
AJ227910	4745.567	5069.914	AB046842	3407.771	2562.657	AL137498	13141.073	15064.401
AF001893	3749.115	4305.805	NM_004850	1720.281	1307.878	S66168	44012.07	39458.852
X04236	10276.224	8740.528	NM_002822	12594.594	8789.757	AF131837	669.419	607.692
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AF056451	1196.679	820.81	M33197	67040.742	59756.207	AK022116	14434.723	14514.313
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AB020632	5264.166	4372.431	AK024846	4794.329	3625.242	AK024984	50097.641	50691.66
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NM_005222	979.699	802.3	SR7	2186.661	31308.109	AF075106	19391.389	19700.156
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AF070574	1206.931	1072.597	U52839	662.932	505.124	AF086008	5877.555	7124.444
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AB018319	7601.939	5261.298	M33197	58770.789	40526.918	AL080103	1564.218	1660.094
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BM973473	2985.852	2628.293	AK023938	1048.306	464.841	AF090902	14268.518	15943.685
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D61705	628.369	231.367	AK022088	543.396	298.147	AK091038	2533.121	2810.708
AL137723	4725.813	3415.045	NM_013391	378.363	90.552	AK024193	4868.061	6150.355
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AJ297349	3203.083	2812.741	M33197	62629.813	64482.191	NM_015901	2099.898	1894.126
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NM_006596	2033.377	1694.957	AF116678	881.011	953.552	NM_006365	573.347	696.751
NM_005936	1631.905	1384.882	M33197	63651.063	52458.395	AF093744	41702.109	44583.922
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NM_006271	5814.609	4691.095	NM_006495	3675.934	2047.29	NM_017726	1072.906	1112.848
NM_018647	2211.854	2169.305	NM_003251	1617.094	1003.678	U80772	1355.475	1752.129
NM_003026	683.966	640.672	AB046772	965.937	529.611	NM_006186	7196.754	7954.026
NM_018640	770.174	827.661	M33197	67296.047	65707.875	AJ272177	2449.073	2579.179
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NM_01620E	1754.905	2080.655	AK022729	1099.862	1014.382	Z36850	692.105	599.896
NM_00575E	5607.958	5990.896	NM_00616E	6712.251	5251.927	AK024618	4545.285	4204.898
AF149724	3267.117	3544.538	AL050374	1946.649	1543.924	AL049969	1510.24	1863.926
BC020745	1918.994	2047.368	M33197	65663.414	67038.711	NM_00522C	7177.661	6996.367
NM_006367	31842.744	25044.746	M28639	4808.286	5358.146	X79308	6080.482	5731.634
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AF217504	4038.229	3614.077	AF052109	594.677	451.739	AL133017	3010.374	3356.688
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NM_00474C	15906.405	14190.339	NM_005752	1925.831	1489.921	NM_00682E	4972.478	7281.832
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NM_01988E	6680.596	6385.149	AF070578	366.316	215.754	AF147379	62631.539	67867.195
NM_00327E	10524.607	12012.453	L13743	921.875	804.005	AK023760	11998.491	12314.31
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M29540	817.437	571.207	Z11849	6248.465	4764.729	AK024205	3432.783	3948.772
AK021957	54826.852	59107.625	M33197	61584.992	61643.039	AF086034	28365.359	29098.646
U95031	519.493	474.558	AF052103	2311.614	3838.959	AK000174	907.535	1510.64
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NM_01829E	4122.341	3954.132	NM_018382	863.946	656.38	NM_004402	1324.79	1348.978
NM_002104	2358.334	2370.985	AB018327	1982.649	1334.858	AK024216	41551.426	40945.477
NM_005504	18315.84	18262.25	M33197	58845.555	52312.473	Y16752	15405.839	16200.958
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NM_017832	3348.403	2753.741	NM_01636E	4154.792	4503.97	NM_00199E	10768.972	7200.858
NM_001713	1732.275	1312.375	NM_001563	5108.342	5165.375	X64977	5054.818	4393.154
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NM_01449E	6107.538	4017.938	X89666	3049.34	3683.648	NM_002602	44986.613	27383.961
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NM_00098E	55235.703	69725.469	NM_003104	5934.06	6598.956	NM_00338E	910.4	925.439
NM_001813	5128.847	3951.191	NM_014581	2616.02	2942.954	D17271	16388.975	19737.924
AF055016	6700.612	5920.932	NM_00089E	442.316	619.037	X91648	2354.023	2810.94
NM_007234	12088.92	13183.546	M33197	67771.711	65101.16	AK026658	1358.6	1414.103
NM_014567	1846.532	1453.962	AK024448	4473.429	7340.999	AF282264	13743.058	14189.547
NM_017842	2488.276	2024.828	NM_01440E	2837.993	3303.455	AF086322	1762.545	1936.048
NM_019057	2549.354	1812.482	Z11801	1820.228	2578.967	Z70717	2269.77	2390.146
NM_002677	1818.818	2083.273	AK027253	372.243	499.897	AK024736	5891.485	7229.016
NM_012082	1130.229	1170.45	S68954	1280.207	2729.074	NM_01823E	1276.507	1441.884
NM_001537	10429.57	13058.473	S81335	3401.141	3419.577	U88892	4030.833	4610.795
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NM_001352	10707.949	11786.618	NM_014181	731.51	479.146	NM_005725	1575.261	1705.807
D15050	2976.435	2255.636	M29273	443.489	143.291	NM_012211	2786.578	2625.869
NM_014724	633.435	739.84	M33197	39377.141	27823.764	AB040877	11008.97	15431.635
NM_006527	15664.683	18193.355	NM_004854	2524.309	1911.203	AB040927	2988.971	3708.773
NM_006627	7649.46	7279.762	AJ245418	6648.788	4642.101	AK026737	12758.59	12036.564
NM_007363	37016.781	29968.35	NM_006377	2331.287	1932.723	NM_00021C	990.244	1446.533
NM_003093	45337.547	42185.094	NM_002436	703.468	1002.824	NM_006285	9635.369	8382.458
U05589	3216.423	3018.339	NM_018362	4989.317	4981.849	NM_019067	4210.534	4436.591
NM_014473	22665.762	18758.477	M33197	60519.598	68694.945	AF251025	932.404	1105.88
NM_003095	40654.922	38078.965	NM_004755	1458.021	1515.635	NM_015677	13203.449	14273.391
NM_016385	2964.109	2253.757	NM_002186	867.097	1011.041	NM_001772	14102.298	14289.878
NM_002295	52047.742	66269.32	NM_006182	517.054	542.337	AB011087	1767.344	2046.24
NM_003133	23596.459	20530.684	AL137543	1300.445	1293.145	AF161341	10752.958	10372.323
NM_001762	28445.254	24457.809	NM_004444	15162.813	18428.416	AJ249902	5005.414	5486.412
NM_016306	19061.662	18007.914	NM_001957	2537.729	3362.087	NM_004384	6363.134	7104.116
NM_003755	1088.939	812.421	AK024533	17450.324	23109.486	L05500	21142.916	23514.795
NM_013235	4935.723	4986.127	NM_002736	13452.252	15739.018	NM_012306	20879.482	21072.766
NM_003314	11290.09	10512.439	NM_004246	6455.135	7466.78	AF222903	6316.362	6960.091
NM_016623	20035.172	20882.621	NM_004961	319.955	295.613	NM_006226	11054.161	10474.743
NM_001334	494.864	285.68	NM_005207	1273.137	975.989	L10374	22974.543	22404.988
NM_001246	931.555	1121.652	NM_003087	1876.387	1207.176	NM_000245	11721.475	13014.398
AL365411	10745.76	11811.694	NM_001630	1459.76	848.39	NM_01431C	1730.795	1827.92
M24470	1265.704	1373.95	AF305081	2273.292	1905.209	NM_00586C	16425.229	15256.419
NM_016066	11448.224	12830.473	AF118078	1248.684	1328.154	AF095288	52917.668	51270.445
NM_001245	962.506	941.745	NM_020169	637.628	719.121	AK025116	729.959	1390.745
AK024677	4125.558	3425.024	AL157428	701.234	1033.138	AF130114	516.619	1301.092
NM_000036	3237.466	3902.934	NM_005855	2826.227	2611.473	AK026271	16541.598	22407.563
AF254082	50657.813	58027.129	NM_014931	4467.955	4049.778	NM_001795	25179.01	26874.535
AF205718	3035.985	3171.901	NM_014487	4278.462	4223.051	AF090895	4257.943	3928.212
NM_00342C	1514.406	1596.37	NM_01807C	1620.714	2542.354	NM_00561C	4077.924	3641.763
AY004252	1945.278	1699.167	NM_002484	8440.883	10518.739	AL133651	2844.149	3323.766
NM_006261	2074.71	1799.199	M33197	55775.648	60061.922	AB014532	15632.96	15684.113
AK027045	2838.283	3000.039	AL162052	3768.725	5600.024	NM_003475	5302.963	4800.133
AF169796	4032.116	4239.294	AK025941	2435.029	3781.105	BE275227	1586.322	1419.947
AK026157	1220.147	1020.879	NM_018179	1675.881	1864.869	NM_016237	11420.649	12522.323
AK001814	10530.204	8745.782	AF059531	8214.54	3960.908	NM_004924	6605.616	8976.14
NM_007222	3217.214	2740.376	NM_002707	7126.922	4979.901	NM_001795	4283.813	5138.564
NM_003435	2049.848	1957.963	AF029777	1696.036	1042.09	NM_001211	9839.323	10139.763
NM_016291	7349.777	10762.528	NM_003352	733.236	449.853	NM_006505	1705.574	1155.257
NM_005937	43346.043	38156.559	AK026884	17682.119	12979.67	AB033050	2735.1	3546.645
AB037809	1237.89	851.395	S82198	927.332	605.401	NM_004356	35761.336	35695.016
AB011129	1354.363	1354.496	NM_002594	1490.156	1512.365	NM_001855	646.206	422.289
NM_014391	7714.339	8332.594	NM_001159	771.378	1251.09	BC015022	6778.047	7262.29
NM_00427C	2470.591	2565.216	NM_031407	4841.692	4862.99	AB033086	936.083	901.65
L09102	7171.09	10271.098	M33197	56302.148	63958.281	NM_002406	62432.859	69045.156
U68488	793.958	957.462	AK000410	46780.918	41655.078	U87169	4523.778	5479.75
NM_000675	847.392	967.398	NM_020193	1319.507	1146.179	NM_002073	5084.563	5742.265
NM_016247	3689.036	4028.512	D86982	331.1	372.089	AF117222	950.139	1267.039
NM_001157	1149.655	990.299	NM_005619	910.003	1427.317	NM_001935	65173.859	67828.711
NM_012282	2310.514	2398.548	D87440	8684.835	16816.645	NM_001745	1305	1879.729
NM_00671C	1137.748	1015.713	AK000332	43913.594	46261.004	AF090327	1788.174	1761.256
NM_003323	23897.633	22077.377	AL080156	886.312	951.297	NM_003291	8872.857	10841.433
BG685310	4890.445	4450.229	NM_006735	2855.254	2916.754	AK022950	4029.91	3774.213

AW300857	15194.012	13833.898	NM_002285	1142.86	1739.446	S75755	11343.916	10895.936
H85962	18885.219	19852.324	NM_006694	13797.177	15185.842	AF176518	1221.654	1206.417
BG742446	1805.868	2151.751	NM_013351	14683.636	7502.065	AB014576	46293.348	38783.551
AA864554	3054.184	3019.515	NM_012340	3148.291	1432.979	NM_019044	27937.705	28844.418
X66945	5634.268	6553.127	NM_006022	1067.987	704.179	AK000145	1378.816	1302.351
AI160703	643.82	776.57	AK025110	727.629	330.885	AF174601	8513.491	9388.946
X12830	1261.684	1215.688	X52339	26743.254	12415.403	AF279865	1225.568	1157.412
K01904	20814.953	22404.336	M33197	59821.875	64573.965	NM_014700	2600.918	2698.59
BE538886	871.697	618.569	AB046830	1678.307	1079.528	NM_014714	1459.865	1170.234
NM_002228	980.075	818.684	NM_007122	1218.137	1348.712	NM_015644	2837.597	2603.553
M57650	33185.52	25799.793	NM_001488	893.114	889.02	NM_005687	12531.354	12308.119
BC023978	1100.31	808.196	NM_016202	7063.968	6752.429	NM_005983	6871.194	8973.347
M21302	1034.791	764.891	NM_012476	1268.262	1441.733	AB016902	13812.667	15131.174
NM_002512	32582.121	31494.355	NM_016604	1679.457	1111.785	AF272378	67719.133	67750.922
NM_004908	1080.916	1434.49	M33197	58383.824	60022.5	M61870	3502.255	3637.059
NM_016171	55072.582	73053.297	NM_006276	2351.717	2046.694	AK026980	2980.393	2716.377
NM_014443	3577.729	2876.406	NM_003407	2999.092	2733.661	AJ277915	777.066	691.584
NM_005212	4215.116	4852.764	NM_007209	57352.922	56514.805	NM_020368	5059.549	4889.563
M14584	1165.517	1014.415	NM_003729	3379.389	2939.029	AF024708	52312.375	44863.594
NM_006419	4072.803	5119.688	L05096	13664.768	13231.009	NM_006467	10782.447	10812.148
AF035035	1191.812	1601.201	BC015899	15058.478	18158.646	NM_017566	15637.165	12573.83
AB020676	1741.322	1794.054	M33197	59014.598	59289.758	NM_006582	2406.723	1500.806
AK024715	1001.948	1170.385	NM_002848	1168.727	1524.41	AB033019	9988.569	6421.565
U90942	33190.801	32317.926	NM_015914	1480.652	1913.469	NM_001452	1355.468	965.987
NM_014942	691.214	643.82	NM_007180	2705.489	1979.964	NM_006162	3237.847	2910.935
NM_018360	4776.398	5752.726	NM_005609	572.359	480.981	NM_014764	15569.491	13570.097
AL365415	1186.596	1435.591	NM_005476	4897.628	2656.242	NM_018078	6116.688	6218.413
L29147	3005.997	4887.757	NM_005660	3268.803	1535.362	NM_016013	697.504	628.516
NM_001525	41648.586	40112.371	AK023902	2092.389	1306.909	NM_016050	1421.576	2065.779
NM_006055	7598.025	7497.453	NM_000401	470.456	488.824	NM_007080	20296.082	21210.27
NM_004296	964.147	853.43	NM_005223	474.69	291.251	AK026912	10455.559	10172.54
NM_005048	400.91	669.678	AB011173	3080.782	2910.021	AK023531	32487.461	35842.621
NM_005972	640.173	588.994	AB023195	1918.389	2052.414	NM_006697	18368.777	20968.201
NM_001060	768.044	963.274	U43431	1124.327	1548.422	M19182	1716.123	2311.413
NM_018841	3987.599	3856.447	X57147	495.429	544.343	AK025707	3939.209	3945.974
AK022859	537.599	711.925	AB006622	926.706	1085.423	NM_006242	2855.525	2487.674
NM_020228	2116.451	2734.562	M33197	59074.918	53911.977	AF282887	548.057	791.266
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NM_003676	12515.903	13409.741	AF068744	56677.203	62508.191	NM_001497	1934.934	2264.556
AF113007	28432.346	27038.918	NM_004497	396.772	504.64	NM_004130	8983.421	9050.643
NM_000688	8834.382	10292.738	AK000762	1760.767	1769.561	NM_006348	3924.173	3347.372
U39573	951.308	1101.358	NM_004571	640.078	729.973	AF067972	43792.523	38666.297
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AJ293009	3971.44	4828.243	AF276513	2023.556	2012.575	D87076	8273.401	8614.69
NM_000374	1666.344	2816.133	M33197	56244.402	58388.457	NM_014148	5507.83	4744.338
NM_000502	1582.963	1857.298	M95610	27999.35	16797.893	AB020635	15927.607	11930.521
NM_001358	10046.896	11955.113	NM_003118	1172.749	635.744	NM_006515	2368.331	2518.213
NM_002245	664.982	469.855	L02922	14848.662	7801.133	NM_005224	1269.538	1191.476
NM_004980	2430.729	3067.554	NM_001797	1784.419	1091.537	NM_012144	15175.949	13910.756
NM_003224	4274.738	4357.147	NM_003154	687.828	522.059	X65231	58268.48	65173.48
NM_004227	2124.279	2557.316	NM_004235	526.935	289.167	NM_002908	7475.312	8920.544
NM_005282	3609.159	3529.557	AK023459	5859.52	3842.579	AF205632	10039.122	10192.715
NM_001738	4929.191	4303.831	U13022	773.172	909.417	NM_005378	61590.293	67285.672

AB028949	526.736	734.615	R23251	13745.621	16587.857	NM_002397	4111.762	4767.777
AL137580	848.561	1044.188	AA702640	2430.866	3410.165	AF000672	3892.943	3593.535
NM_004101	913.242	1133.228	T68583	4822.906	6138.215	NM_017652	35138.043	33747.504
NM_002995	9582.979	10567.516	AA481944	53309.637	54400.281	X59268	6157.238	7569.56
AB033114	455.639	631.545	AF038440	1628.837	2730.084	D70832	58615.797	64440.531
NM_015978	1878.626	1914.208	M31158	5403.919	5772.134	NM_001425	25779.098	28047.635
NM_003810	891.911	1015.457	H00742	2294.952	2850.274	NM_002375	40510.328	43711.121
NM_018973	9989.241	10958.842	D42108	5690.169	5836.853	AB007929	8854.439	10324.344
NM_002591	1277.78	1554.85	BG700922	1399.439	1655.901	NM_004575	17113.406	15831.402
AL049334	916.341	1276.788	AI366068	1834.635	2731.486	AA203126	3412.839	3920.414
NM_020216	2284.985	2523.012	BG565837	282.024	351.808	L12347	54498.527	57581.176
AK021860	1982.156	1888.612	N57553	11045.828	12660.791	NM_001622	33347.961	29137.596
AB046816	1909.131	1995.637	M33197	54920.191	49410.43	Z36788	15294.571	15099.87
AL137266	9207.365	10919.922	NM_018202	28711.783	14130.677	NM_018477	19030.604	19535.02
NM_016457	2065.583	1886.611	AB023197	7599.977	3846.947	U20536	1439.977	1319.343
NM_005057	2159.275	2065.352	NM_022173	8185.18	4355.545	AI298534	5457.404	4723.366
AB046842	1530.404	1478.266	AB040970	4363.594	2049.72	R71691	13457.18	16161.547
NM_004850	1332.719	1236.068	NM_018330	2756.51	1719.593	AW167715	6038.665	5262.806
NM_002822	6077.437	5052.187	AB023222	1786.301	1020.054	AA424735	17746.85	17628.676
BF306955	754.147	705.328	AB033088	3480.058	2216.539	U78294	6260.865	8529.504
NM_001394	2763.542	2951.332	M33197	52852.824	57412.066	AA171613	1020.708	1340.435
NM_018441	10226.822	10307.973	U50342	38504.574	27677.641	BI760394	4360.364	4686.365
NM_000778	13617.079	13635.478	NM_000295	1075.325	859.127	U09117	61418.887	64156.051
NM_001605	3077.825	3040.608	NM_000716	456.017	452.044	M21054	1870.921	2524.659
BE733234	1610.854	1332.685	AF026932	551.136	778.959	M18468	2031.009	2363.465
NM_000675	851.248	858.315	AF103795	1866.746	2864.99	H66070	39939.902	40522.82
NM_016247	2981.543	3722.874	NM_006215	869.703	1479.375	AA164741	1097.865	890.261
NM_001157	555.431	366.988	M33197	60102.57	62542.449	AI189375	3780.043	3988.699
NM_012282	1902.235	1933.102	NM_007024	7128.466	6597.12	AI978885	10316.465	10466.212
NM_006710	998.35	1099.147	NM_013231	4501.489	4442.898	NM_000303	17395.934	19766.498
NM_003323	23335.072	24370.504	NM_012106	5383.584	5427.192	NM_001935	26186.029	29795.354
BG685310	3823.809	3721.749	NM_006254	3020.964	3329.862	NM_003275	60533.191	66857.531
AW300857	12472.629	13340.359	X95425	13172.933	17086.08	AB014599	11292.313	10864.278
H85962	11814.396	14363.837	NM_004422	4523.253	6398.194	NM_004393	1384.697	1516.207
BG742446	1306.248	1432.104	NM_016562	1533.293	2069.88	AB018345	1209.783	968.031
AA864554	1799.581	2160.646	AY009399	15326.59	23261.027	NM_005832	2638.816	2977.161
X66945	5980.919	6508	NM_004895	21151.574	28881.979	AW407841	11296.365	10912.194
AI160703	706.704	969.684	U80018	671.742	322.585	U15197	2138.786	2327.781
X12830	1095.556	1396.653	NM_000717	1040.673	455.67	NM_001875	7346.192	8299.878
U00482	598.114	539.321	M33197	60351.25	63719.797	AF264014	27140.777	30183.102
K01904	18496.281	20241.982	NM_004845	3175.837	2464.868	L09098	587.236	544.269
BE538886	617.846	409.573	NM_007107	7486.629	5545.696	NM_004155	7508.277	6852.401
NM_002228	796.489	857.189	NM_000047	15886.617	12097.762	NM_001831	3891.179	3673.785
M57650	26490.238	22135.092	NM_018226	6404.447	10798.733	NM_014586	13839.45	14740.825
BC023978	730.396	583.992	NM_004605	1291.251	1033.885	NM_014366	29423.861	32763.033
M21302	736.576	635.705	NM_006660	7676.745	9751.654	NM_000923	2699.846	3444.016
AK024865	2106.691	1545.268	NM_006685	38383.598	36910.766	NM_006453	3636.443	4880.27
NM_007210	1418.042	1231.707	AF154121	1646.068	2168.94	NM_018096	2448.116	2909.306
NM_001483	2793.657	2089.284	NM_012139	16351.088	12921.452	AL390078	3933.097	4298.156
NM_014443	2540.548	2853.125	AF121856	5949.305	5235.994	NM_004036	7301.619	6072.185
NM_005212	3197.747	3900.549	NM_006421	3969.43	3178.193	NM_015986	4358.014	4392.687
M14584	492.763	625.205	NM_017457	10960.363	12893.172	NM_014955	24475.145	26086.289
NM_006419	3602.428	4675.617	NM_003765	13511.476	16173.154	NM_003992	12477.56	14388.185



AF035035	1102.045	1228.424	NM_005868	1142.096	1180.018	NM_000137	3630.545	3517.411
AB020676	1539.88	1789.412	M33197	54769.004	63120.359	NM_012102	30699.906	26288.514
AK024715	974.246	993.29	NM_001201	931.996	362.675	NM_005017	58471.391	63817.836
U90942	28774.443	29896.332	NM_016618	900.506	495.62	AF163572	47151.918	38160.844
NM_014942	659.48	578.766	AB014568	16357.022	7633.317	NM_000897	20909.254	14089.511
NM_018360	3853.862	4846.491	NM_012249	4044.709	2053.445	NM_000487	3073.063	1697.424
AL365415	1135.945	1728.226	AK022546	10945.081	7782.177	NM_006411	44471.129	35135.621
L29147	2472.049	3500.678	NM_014067	11554.928	11809.272	NM_014182	4692.815	3937.975
NM_001525	37736.523	40789.066	NM_002914	7328.82	9246.859	AB040884	1341.87	1221.594
NM_006055	6921.026	6981.257	NM_020385	1676.26	1365.296	NM_001170	18153.668	15287.359
NM_004296	879.455	961.296	NM_006541	706.118	1037.792	NM_014342	5156.832	5924.512
NM_005048	615.239	603.884	M33197	57967.281	58125.398	NM_004853	14485.277	17526.098
NM_005972	1065.577	1129.17	NM_005705	4855.423	4516.107	NM_001494	31032.225	39053.191
NM_001060	972.466	1015.489	NM_004328	3271.567	3140.831	NM_017707	1248.625	1769.403
NM_018841	3514.897	3570.688	NM_004581	6889.494	6146.853	NM_004206	5054.003	6414.041
L09102	4608.756	4815.865	NM_006817	12949.813	10576.54	NM_004603	49720.906	58039.383
NM_003676	6374.362	8204.979	NM_007108	14699.587	11460.913	AK022849	7117.15	9516.961
AF113007	16393.418	17194.373	NM_015921	24419.123	20046.043	AF040964	18266.016	30014.369
NM_000688	6279.568	6893.806	AB040900	14710.623	15338.282	NM_001773	1207.722	895.073
U39573	897.983	858.362	NM_001080	3823.853	2119.83	Z70704	5379.893	4753.499
D82061	4676.761	6852.389	NM_001482	1101.221	1179.783	NM_014363	3963.635	3647.097
AJ293009	3591.688	4318.225	NM_003118	814.165	389.494	NM_000557	17188.83	15121.131
NM_000374	1622.279	2080.245	L02922	12508.795	5851.469	NM_003236	1748.497	1347.617
NM_000502	1521.737	1786.216	NM_001797	2191.602	2971.477	NM_001375	23967.445	18218.453
NM_001359	7292.669	8451.04	NM_003154	886.584	1934.129	NM_002312	7068.156	4841.774
NM_004980	3200.483	4474.338	NM_004235	642.141	948.173	M20699	2956.928	2505.641
NM_003224	3975.992	3173.847	AK023459	7928.975	7273.083	NM_004774	8736.835	6422.563
NM_004227	2199.818	1763.418	BI762154	640.393	788.52	NM_016937	6293.488	4370.407
NM_005282	3331.229	3484.422	U13022	1161.693	909.873	NM_002690	4380.411	3276.533
NM_001736	4506.598	4544.465	R23251	17877.199	19938.797	NM_012328	6721.528	5288.961
AB028949	517.361	615.488	AA702640	2647.282	3508.767	NM_007341	2532.451	2436.178
AL137580	640.31	712.026	T68583	2850.683	3139.542	NM_016508	2573.531	2067.767
NM_004101	820.294	906.881	AA481944	11871.223	13620.304	NM_006456	33771.91	26153.381
NM_002995	5800.751	7396.79	AF038440	1390.037	1597.252	AK026062	7278.321	6623.532
NM_015978	1213.064	1218.501	M31158	5773.278	4920.057	AF047002	35000.402	36241.531
NM_003810	721.907	842.286	H00742	2053.414	1836.654	AL050082	4078.667	4432.78
NM_016171	49118.586	55657.918	D42108	4431.445	4025.684	NM_006623	58768.898	66402.398
NM_018973	1632.818	2388.296	BG700922	1508.758	1285.23	NM_016588	4966.979	5565.308
NM_002591	1094.018	964.665	AI366068	2150.547	2321.325	NM_003135	14771.587	14221.11
AL049334	700.635	1362.072	N57553	10017.405	9148.479	NM_004579	10802.646	8119.844
NM_020216	1666.68	2591.067	M33197	55812.398	59995.324	AA203126	2805.855	2104.271
AK021860	2041.688	1524.99	NM_016545	4090.446	6033.869	L12347	47004.152	46943.258
AL137266	1954.763	3378.034	NM_001440	36645.949	40355.254	NM_001622	24067.725	19155.896
NM_016457	2232.787	3276.07	NM_022173	6590.937	4328.218	Z36788	12294.32	10050.185
NM_005057	2164.625	2935.465	AB040970	5975.794	9456.062	NM_018477	16453.768	13261.124
AB046842	1266.961	1947.507	NM_018330	2937.225	1792.194	U20536	1212.818	1161.842
NM_004850	1751.419	2589.527	AB023222	1838.333	1387.536	AI298534	4806.308	3816.236
NM_002822	6416.055	9167.286	AB033088	4306.688	5756.016	R71691	9636.128	9112.749
BF306955	410.458	1074.074	M33197	56282.77	64726.719	AW167715	5640.735	4010.663
NM_001394	1087.87	1399.844	U50342	50190.086	45506.301	AA424735	12657.789	8187.955
NM_018441	8640.929	12986.654	NM_000295	1400.405	2043.509	U78294	4439.83	2863.567
NM_000778	13452.887	18949.008	NM_000716	493.017	458.026	AA171613	1075.153	803.238
NM_001609	2867.47	3576.408	AF026932	669.75	855.195	BI760394	5088.259	3400.531

BE733234	1407.43	1836.09	AF103795	1521.901	1435.146	AA555216	858.143	524.824
NM_02022E	681.644	934.102	NM_006215	481.761	453.319	U09117	48254.902	45134.855
AK024685	455.894	510.928	M33197	57128.488	61389.543	M21054	1408.835	1367.931
NM_012282	1328.43	1451.266	NM_007024	6141.351	6479.031	M18468	1631.694	1066.213
NM_00671C	468.208	597.058	NM_013231	4660.424	5259.621	H66070	30561.404	23977.258
NM_003323	15851.382	16455.566	NM_012106	5633.25	6350.634	AA164741	2032.751	1518.509
BG685310	2393.324	2496.583	NM_006254	2896.735	3659.448	AI189375	5025.885	3846.167
AW300857	8277.346	8793.425	X95425	8989.828	8352.852	NM_00166E	39297.738	31480.787
H85962	13208.788	14041.033	NM_004422	3706.759	4602.439	AF097645	1272.587	1135.96
BG742446	1024.763	1044.731	NM_016562	1854.756	1904.398	NM_00327E	50500.238	52602.16
AA864554	1482.045	1554.615	AY009399	15145.539	16731.717	AB014599	8755.862	9076.843
X66945	2460.276	3753.989	NM_00489E	16003.151	20832.43	NM_00439E	1522.041	1645.404
X12830	784.396	929.007	M33197	58812.395	63309.516	AB018345	997.437	929.786
U00482	446.726	677.178	M95610	45630.199	52481.02	NM_00583E	1735.108	1253.994
K01904	13483.336	15338.946	NM_000717	1695.033	3112.928	AW407841	7085.732	6692.422
BE538886	693.532	609.071	M33197	54818.34	64138.621	U15197	1556.103	1153.454
NM_00222E	752.467	1085.007	NM_00484E	2318.142	2482.417	NM_00187E	4371.049	3838.964
M57650	11232.635	11979.331	NM_007107	8604.872	9659.447	AF264014	18435.793	15050.155
AK024865	1550.625	2329.687	NM_000047	7058.065	10556.012	NM_00415E	6586.681	4701.428
NM_00721C	852.418	1498.063	NM_00631E	6125.513	6761.238	NM_001831	2008.385	1504.54
NM_00148E	1680.342	1497.803	NM_01822E	2505.306	3381.765	NM_01458E	17687.34	13598.046
NM_01836C	3186.735	3297.976	NM_00460E	1895.001	2439.1	NM_01436E	30703.459	24346.674
AL365415	1007.781	1439.385	NM_00666C	9123.513	11738.877	NM_00092E	2083.432	1454.877
L29147	1994.186	2596.695	NM_00668E	27866.568	30934.553	NM_00645E	4067.941	3483.938
NM_00152E	35602.449	35366.953	NM_01213E	15027.045	15767.486	NM_01809E	2103.245	1547.301
NM_00605E	6518.202	6069.464	AF121856	6829.154	6968.959	AL390078	2925.488	1797.996
NM_00429E	732.934	829.672	NM_006421	4147.406	3488.34	NM_00403E	5271.878	4337.977
NM_018841	1902.57	2409.567	NM_017457	11046.097	9272.892	NM_01598E	5084.106	3989.264
AL133105	1789.394	1976.864	NM_00376E	13165.5	12599.619	NM_01495E	18640.178	13110.407
NM_014864	3307.741	3945.608	NM_00586E	883.664	586.04	NM_00399E	12084.544	7572.154
NM_00372E	1244.463	1667.361	M33197	58270.742	60712.082	NM_00237E	50703.859	46319.527
NM_01435E	1092.307	1396.723	NM_01820E	38280.988	40987.004	AB007929	8770.847	7609.454
NM_012481	1949.793	2676.51	AB023197	13782.021	23797.971	NM_01210E	19929.309	17635.918
L09102	3767.516	4966.792	AB014568	16007.894	12673.011	NM_005017	55522.785	59272.551
U68488	569.622	587.403	AK022238	307.294	354.424	AF163572	38769.684	35667.621
NM_016247	1976.565	1824.338	NM_01224E	3268.043	2104.115	NM_000897	20903.084	17321.725
NM_00165E	21104.564	23447.172	AK022546	9663.331	7523.394	NM_000487	2023.226	1909.97
NM_006827	21033.033	20415.461	NM_014067	5962.745	5812.124	NM_006411	41265.605	31659.119
AK021761	4380.582	4863.626	NM_002914	6010.658	6128.487	NM_01418E	4336.491	3326.659
NM_01866E	1281.274	1167.934	NM_02038E	1821.494	2005.544	AB040884	849.583	629.284
NM_004227	2007.245	2309.154	NM_006541	814.866	1172.565	NM_00117C	16698.766	10493.946
NM_00528E	4054.376	4235.19	M33197	53610.109	57310.027	NM_01434E	4952.191	3597.156
NM_00173E	5422.84	5269.461	NM_00570E	3086.362	2953.874	NM_00485E	14632.402	10508.177
AB028949	533.757	431.157	NM_00432E	3084.328	3211.415	NM_001494	31813.813	22144.77
AL137580	708.885	794.867	NM_004581	7106.053	7492.6	NM_017707	1358.732	1440.837
NM_00299E	7626.206	8854.491	NM_006817	15185.348	12842.923	NM_00420E	4289.07	4412.294
AB033114	388.815	551.521	NM_00710E	16023.31	19776.801	NM_00460E	44134.125	38488.148
NM_01597E	1059.218	1127.933	NM_015921	22666.051	20643.977	AK022849	6698.292	5366.384
NM_00381C	643.999	662.074	AB040900	12620.087	12276.18	AF040964	19100.418	16198.633
NM_00490E	622.404	620.826	NM_00108C	4135.634	2574.791	NM_00193E	33007.926	25750.699
NM_016171	35985.887	33602.449	NM_00148E	1167.71	1105.584	NM_01436E	4269.284	3684.427
NM_01444E	1364.122	1534.989	NM_00121E	342.638	251.155	NM_000557	15747.602	13908.572
NM_00521E	1307.836	1486.773	U80018	1832.552	4024.072	NM_00323E	1167.581	1729.209

NM_006419	2179.826	3040.798	NM_001797	1738.739	1867.565	NM_001375	20572.813	28088.633
AF035035	540.167	732.086	NM_003154	591.83	736.635	NM_002312	6984.53	9453.459
AB020676	672.283	646.265	NM_004235	553.34	634.713	M20699	2971.123	4346.356
U90942	12588.84	8967.404	AK023459	6945.752	5725.849	NM_004774	11539.472	14175.739
NM_000778	11594.304	11569.745	BI762154	433.559	167.603	NM_016937	7301.86	6854.252
NM_001609	2967.765	3562.767	U13022	1042.611	1054.504	NM_002690	4204.683	3510.028
BE733234	1139.496	1204.052	R23251	18090.209	16076.907	NM_012328	5333.363	4480.968
NM_020228	645.651	655.037	AA702640	2343.079	2535.993	NM_007341	3665.122	2660.792
NM_003676	7206.065	7841.265	T68583	3657.653	3608.151	NM_016508	2459.388	1779.342
AF113007	16102.415	15983.562	AA481944	30112.221	29069.496	NM_006456	43545.445	35284.855
NM_000688	6382.146	7753.902	AF038440	1240.18	1361.059	AK026062	7770.066	5560.681
D82061	1987.865	1768.94	M31158	5998.621	6494.835	AF047002	36245.43	29545.656
AJ293009	1311.061	1565.588	H00742	2230.32	2325.048	AL050082	4862.703	4531.553
NM_000374	795.052	963.747	D42108	5043.344	4374.115	NM_006623	57091.145	64576.074
NM_000502	557.155	573.988	BG700922	1554.133	1537.615	NM_016588	3915.851	2849.179
NM_001359	3175.65	3196.187	AI366068	2119.852	1751.099	NM_003135	12824.765	8838.112
NM_005175	23511.357	20140.977	N57553	11126.531	12864.754	NM_000137	2636.365	1662.364
NM_001696	6538.202	6112.682	M33197	51999.707	61544.445	L12347	43952.703	57071.23
D87445	2921.176	2380.049	NM_016545	3747.907	4218.339	NM_001622	22619.27	28742.131
NM_002247	1164.324	1303.43	NM_001440	33688.715	29488.049	Z36788	12325.858	17072.105
NM_004980	1645.252	1347.906	NM_001201	3164.402	4460.277	NM_018477	15485.907	24619.479
AB011094	11567.517	7859.831	NM_016618	829.107	1034.077	U20536	1117.839	1865.908
NM_003224	2281.401	2093.277	NM_000716	598.765	506.983	AI298534	6457.505	11504.404
AK024865	560.872	572.319	AF026932	576.474	399.204	R71691	7885.512	17360.715
NM_007210	740.835	582.016	AF103795	1145.325	871.617	AW167715	7261.546	8900.211
NM_001483	1041.646	1000.109	M33197	59543.551	64229.02	AA424735	21036.959	25071.053
NM_018973	2942.914	3684.107	NM_007024	4293.426	3375.049	U78294	8630.813	7025.701
AL137266	4019.339	4793.132	NM_013231	1370.555	1315.289	AA171613	1728.882	1053.518
NM_016457	1465.093	1575.334	NM_012106	5298.546	5651.037	BI760394	8035.952	5544.853
NM_005057	1517.922	1595.628	NM_006254	3503.646	3715.088	AA555216	1041.182	877.851
AB046842	935.326	905.781	X95425	4578.678	4427.13	U09117	41562.176	30849.432
NM_004850	881.227	800.316	NM_004422	2944.35	3094.547	M21054	3028.008	2612.352
NM_002822	2232.451	2441.273	NM_016562	2088.865	1842.489	M18468	1504.3	1086.013
BF306955	1204.815	842.278	M33197	55200.484	59214.75	H66070	37065.684	29875.314
CY3Cy5	9272.083	1385.481	AY009399	15433.522	16980.721	AA164741	1190.156	851.536
BM664556	2101.294	1322.9	NM_004895	19086.598	21047.002	AI189375	4368.606	3315.41
AL359586	1147.789	739.193	U59748	4803.011	6072.674	NM_001665	36339.039	28180.254
AF035290	2188.613	1864.723	NM_014303	18260.256	15549.889	AF097645	1002.231	746.638
AK023216	1357.858	1287.186	NM_014863	405.512	391.438	NM_001773	985.383	873.884
M33197	62452.723	72105.039	M33197	62154.703	65704.734	Z70704	6451.854	4482.343
AK023288	2095.103	2168.5	M95610	48412.59	53795.625	AF264014	18505.66	28237.576
NM_017986	1474.86	1831.05	NM_003118	3659.933	5610.885	L09098	688.692	1009.683
AK024846	10967.838	14103.786	L02922	24536.873	25944.555	NM_004155	5963.032	8803.814
BM664556	2197.651	2761.775	NM_004045	15001.839	17959.576	NM_001831	3769.936	5611.292
SR1	26723.428	39528.32	NM_001891	892.438	1033.414	NM_014586	12868.618	25188.24
SR3	31840.484	29069.361	NM_012139	7641.276	8162.016	NM_014366	24877.109	46104.207
SR7	3989.134	38812.402	AF121856	7275.268	6999.758	NM_000923	2413.078	4537.714
CY3Cy5	3859.922	960.426	NM_006421	3533.256	3373.74	NM_006453	3793.299	5955.689
U52839	377.656	308.43	NM_017457	11436.69	12007.898	NM_018096	2190.722	3077.362
M33197	58181.684	71742.102	NM_003765	6202.644	4163.615	AL390078	6818.341	6065.447
AK026984	62571.816	68484.016	NM_005868	1249.471	1861.623	NM_004036	7187.75	8416.785
AJ345030	1785.736	3153.448	M33197	57068.09	62010.57	NM_015986	5878.928	8198.403
AK023631	884.41	1863.405	NM_018202	39573.668	31290.664	NM_006546	875.768	1249.25

AK021796	1021.997	1182.294	AB023197	12189.844	10658.968	NM_01495	13775.795	12448.388
AF007146	699.846	758.197	NM_022173	19227.936	20737.436	NM_003992	9353.502	8266.011
AL110283	461.873	424.788	AB040970	4919.351	4838.137	AF279265	4644.042	4633.209
AL117427	6075.365	7514.073	AB023222	2031.608	1918.545	NM_005213	35764.91	27063.742
AF052118	28431.094	33043.934	AB033088	3506.531	3510.941	AB040914	3860	3104.833
M33197	7141.953	4388.024	M33197	62049.352	66718.477	NM_002997	21158.193	16312.974
AK023305	3163.821	2111.896	U50342	45325.914	36561.07	NM_002379	49398.383	39275.691
AK022428	1379.535	1697.949	NM_000295	1723.721	1785.162	AB007929	8700.435	6199.974
AK025089	16286.521	34536.266	NM_001080	5908.005	5069.811	NM_004579	16062.955	9433.436
AK023298	438.22	438.64	NM_001482	1024.294	857.531	AA203126	4108.153	2696.322
M33197	61400.719	68798.984	NM_001215	442.34	540.066	AB043997	1274.205	2487.436
AK001279	2476.635	5358.375	U80018	720.074	769.29	NM_001062	769.869	646.946
AF086407	542.66	886.477	NM_000717	1042.198	1235.608	NM_004853	11672.364	22767.756
AK001567	1264.743	2305.313	M33197	54644.781	60182.988	NM_001494	21986.365	40062.031
AL109707	518.431	668.08	NM_004845	1648.022	1720.59	NM_017707	1148.713	1728.093
M33197	55650.789	66332.047	NM_007107	7619.465	6592.484	NM_004206	3986.218	6367
M33197	62944.145	57725.848	NM_000047	13102.988	11205.328	NM_004603	43303.859	40773.086
AK000903	46758.047	23280.008	NM_006319	6853.998	6408.083	AK022849	6821.949	6633.841
AK023938	2610.845	1654.351	NM_018226	3129.608	4285.242	AF040964	14872.137	26812.916
AL110169	1506.458	1173.474	NM_004605	1796.479	2127.892	AK023527	403.882	313.044
NM_013391	979.003	640.535	Z36813	4803.281	7122.56	NM_001939	31062.625	30600.361
M33197	56856.398	56030.953	NM_006660	8333.389	9125.96	NM_003279	43053.805	47581.961
AL157466	7228.433	7942.576	NM_001486	459.586	597.282	AB014599	11514.783	9625.525
AL389981	599.855	1141.731	NM_004727	523.246	825.542	NM_004393	1987.915	1460.189
AK024336	2761.553	6456.391	NM_000559	1771.659	3247.755	AB018345	974.979	1261.739
AK023862	689.32	2106.585	NM_006685	53732.336	59412.797	NM_005832	1583.286	2520.928
NM_018621	2445.632	5969.034	M33197	34324.371	31464.703	AW407841	12418.449	15667.445
AK022016	397.556	750.718	AF154121	2758.001	5728.553	U15197	1950.368	2136.884
AK022118	2410.849	4713.353	M33197	54354.531	64527.711	NM_001879	9761.442	9004.997
AK026453	11205.76	13218.324	NM_016545	4226.452	4576.442	NM_016588	1461.466	2339.729
M33197	66874.836	64743.098	NM_001440	36776.668	28639.391	NM_003135	7532.411	12430.539
D17203	61494.953	45048.07	NM_001201	724.26	881.857	NM_006765	844.461	856.739
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AK022101	408.299	250.054	AB014568	9870.413	9189.35	NM_012102	18781.359	30677.939
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M33197	67921.922	61789.805	NM_014067	8323.484	6368.425	NM_000897	17555.318	22698.398
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AY007143	6843.986	21003.74	NM_020385	2527.158	1988.719	NM_006411	44950.781	42876.746
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AK022729	2003.083	2559.372	NM_006541	808.152	981.745	AB040884	978.937	1799.013
NM_006168	4027.547	12189.869	M33197	58116.746	62264.352	NM_000492	24332.213	22973.5
AL050374	2448.096	4465.233	NM_005705	5446.541	5387.732	NM_012089	1950.154	1760.404
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AL122073	26751.713	21604.549	NM_004581	6481.667	6918.672	AL137716	1752.064	1338.813
AF116655	8142.436	11722.967	NM_006817	13458.825	13613.464	NM_004696	4454.606	6793.725
AJ243222	1177.566	1829.659	NM_007108	19178.793	28557.633	NM_014342	5782.002	7438.723
AK026132	4574.25	6533.329	NM_015921	24488.346	22588.002	Z50169	2827.135	3222.23
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NM_003353	46996.754	29874.477	AK024941	3999.034	1765.922	Z70704	3094.343	2861.776

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AL122044	3149.613	2646.604	M33197	58765.809	40159.629	NM_003233	907.567	1106.802
NM_018296	828.774	1071.218	AK025489	3499.573	1749.891	NM_001375	15295.812	22349.531
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AF070578	796.629	1100.72	AK026721	2885.439	1588.101	M20699	2308.248	4911.117
L13743	566.781	1422.448	AK023027	20824.809	12362.443	NM_004774	6109.047	7684.597
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AJ002788	379.396	999.622	NM_006917	2092.085	1427.148	NM_012328	6258.703	6243.014
M33197	61543.02	68107.211	SR2	22571.025	20236.645	NM_007341	7660.274	7205.026
AF075050	3161.737	2294.919	SR4	9786.511	8175.715	NM_016508	2577.013	1674.982
AK024842	1930.575	2705.196	SR6	781.641	996.86	NM_006456	34666.484	25715.955
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NM_018382	1559.871	1740.046	SR10	12921.493	5179.989	AF047002	34817.543	45766.941
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AF303889	1154.815	1041.962	AJ238555	1478.278	931.674	NM_006623	56925.84	66390.023
M33197	56497.582	64479.211	AL353948	49058.738	37062.512	CY3Cy5	4638.223	214.258
AK022649	8978.171	7900.524	M33197	70473.875	63337.781	NM_016134	1862.279	1998.302
AF180736	403.173	305.46	AK025869	18197.918	8582.089	AL390185	13172.175	15356.058
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NM_017429	769.731	1792.93	M33197	77078.898	65151.148	NM_017653	10863.091	9520.179
NM_003104	12172.613	23105.723	NM_014146	11257.454	5940.79	AL109695	33509.535	25629.857
M33197	62408.543	67323.609	NM_018843	4277.374	3539.734	NM_016134	1299.641	1221.932
NM_014406	4405.851	4393.865	AK024275	1887.744	1011.656	SR2	51185.496	54222.852
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NM_006197	4699.562	2699.166	M33197	70254.461	65551.148	CY3Cy5	2726.958	114.432
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NM_001957	4349.395	4411.782	NM_004226	4784.043	3130.687	NM_018456	8536.504	8347.742
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NM_002736	28105.334	30517.053	AF056430	1537.143	1027.156	AL137304	4586.832	3860.531
NM_004246	3918.135	5568.671	AF009291	1370.83	1275.476	AL049274	1396.302	1580.484
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NM_003087	2321.85	2670.025	NM_018055	7653.931	5784.558	AK026883	5207	4424.4
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NM_005858	4788.568	6474.049	M33197	59532.949	52268.203	AK026805	16575.371	16690.818
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NM_002484	9236.568	7464.35	AL360165	3570.795	2553.926	AF085870	23358.418	25420.82
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NM_018240	10972.646	7508.169	AJ008132	12736.96	10108.64	AL080217	741.561	804.454
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AK025941	5111.489	9414.195	NM_005549	5642.037	4521.566	AL049355	651.725	787.145
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NM_006694	31756.027	37690.055	AF025441	1872.375	1382.732	AK001085	5308.632	7739.608
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NM_016604	4127.284	2082.398	M33197	64771.891	67519.359	Z36806	809.345	1018.275
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NM_003729	10199.021	9988.162	AF183423	2063.92	934.061	AK023739	3406.97	3668.517
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NM_007180	3310.691	2396.271	AF230801	3163.028	2498.51	U00959	7043.301	8438.566
NM_005609	1580.75	1039.052	AF075072	4309.878	2621.219	NM_014578	61993.414	58038.211
NM_005476	6597.389	3819.259	M33197	64148.348	63961.684	AF147306	12743.716	14302.681
NM_005660	4749.876	3600.766	NM_002509	8331.938	8337.323	AF086267	15057.113	16098.563

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NM_005223	958.97	774.544	AK026706	3660.041	2761.562	AK026785	4081.171	4459.396
AB011173	5876.333	6540.402	AB007936	62844.508	58619.223	AK022994	1026.108	898.059
AB023195	4185.849	4023.023	AF005258	1504.458	1303.031	AL049466	5039.922	6375.134
U43431	1898.221	1813.458	NM_000887	2959.662	1661.932	AB037802	1537.425	1746.609
X57147	1236.112	1600.151	AF277292	1562.281	1165.836	AL137450	7079.808	9061.31
AK021563	492.946	418.63	M33197	64742.805	79900.695	AK023058	10453.228	11773.882
AB006622	529.194	620.239	NM_015416	6614.744	4386.874	AJ227878	964.729	1003.081
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AK097041	2660.751	6460.777	NM_003899	7821.325	4666.417	AK001460	1768.826	1857.629
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AK000762	2339.313	3002.778	NM_014325	2532.762	1993.18	NM_003518	1325.314	1603.94
NM_004571	1371.126	1444.286	M33197	60928.586	64824.898	M60749	7106.792	7853.375
NM_016260	430.564	552.327	NM_017753	868.489	964.665	X79986	9044.928	10084.818
NM_002895	1320.023	996.794	NM_001882	1131.381	1107.372	NM_003523	28076.789	28582.078
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NM_001797	1521.316	1075.605	AF052692	1548.148	2363.96	AF086490	3992.834	4988.938
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AK023459	6936.351	4547.789	AF062739	5429.354	3455.128	AK021666	28690.336	25738.738
U13022	1578.455	1563.024	NM_006602	5222.632	3196.636	AK024081	4049.673	4135.664
R23251	21758.734	12678.192	AL079314	2329.6	1784.063	AK024825	8914.037	8594.325
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AA481944	5507.312	8023.764	NM_001950	4068.21	4257.184	AB037761	43517.371	49800.223
AF038440	840.131	2111.898	AK026364	2800.168	2690.383	NM_014008	67999.727	66400.992
M31158	8562.226	13714.016	NM_018117	2379.179	2184.154	NM_014731	20241.129	24138.141
H00742	1117.779	1422.367	NM_006999	2059.775	2102.092	AF035191	21199.371	26038.932
D42108	1391.619	3227.443	NM_006286	1926.137	1886.643	NM_004058	2481.196	2384.174
BG700922	1954.973	1538.477	M33197	64672.168	66811.016	NM_004527	3445.938	3938.533
AI366068	3027.553	2730.51	NM_004331	9754.135	14465.565	NM_012062	17769.77	20196.215
N57553	17702.416	12016.412	NM_015996	1513.721	1786.431	AK026717	1642.546	1737.685
M33197	53201.871	43958.641	NM_015703	25328.607	23217.641	NM_001507	4832.793	4819.579
NM_018202	38565.664	17110.637	AB018337	2893.258	3339.036	X92108	1695.488	1522.264
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NM_018330	4232.411	2885.159	NM_001794	800.634	1198.997	D17099	1389.601	1568.178
AB023222	3166.563	1899.944	NM_002205	2693.938	3129.348	BF037206	10297.932	10502.263
AB033088	9965.137	6579.414	NM_002214	5996.763	6751.021	AK021474	57966.973	60699.219
M33197	51590.781	40693.902	NM_001911	4722.1	3635.903	AK023642	1836.025	1559.652
U50342	46931.953	30156.748	NM_000537	3021.361	2306.239	U52827	6964.967	6286.66
NM_000295	2357.581	1902.345	NM_006503	2302.592	1565.974	AB031547	8358.905	7566.618
NM_000716	1553.661	1675.18	AB002321	1000.435	1032.58	NM_003970	5096.568	5162.157
AF026932	825.671	864.517	NM_002515	603.763	420.526	AK022496	3780.3	4544.556
NM_006215	781.986	752.372	M33197	3669.267	2923.86	AB042636	2087.256	3255.895
M33197	54950.949	65278.25	AB020698	1571.781	1141.47	AB033035	5115.323	6222.226
NM_007024	6339.671	15746.368	U68382	9072.905	7131.764	NM_002883	9099.716	11715.81
X95425	737.103	756.579	NM_003969	7556.139	6035.382	NM_019012	1905.943	1976.763

NM_004422	3736.527	3272.889	NM_004651	5223.833	4609.167	NM_000141	1365.451	1263.169
NM_016562	1629.89	1902.36	NM_003363	654.816	753.262	NM_016150	22826.527	22452.34
AY009399	22670.219	14980.704	M33197	59105.195	63098.828	U57058	2275.782	2305.037
NM_004895	2886.889	2059.405	NM_017569	23152.146	28982.461	AL137452	3154.57	3721.003
U80018	1260.531	502.047	NM_001456	2428.427	2399.76	NM_004312	56972.934	60888.805
NM_000717	2008.696	1133.347	NM_002906	2143.183	2067.817	NM_001347	13688.499	14189.586
M33197	46495.359	43368.469	AK024480	2376.782	2117.343	AK024549	57956.277	60822.254
NM_004845	1709.747	885.924	Y13871	44466.25	46838.77	NM_006335	54654.738	56423.906
NM_007107	9382.09	5337.074	NM_012134	502.815	627.535	NM_007164	42687.41	39411.906
NM_000047	447.531	235.139	AL137725	16764.227	12455.747	NM_000261	2489.979	2866.276
M68874	420.426	336.221	M33197	63510.41	64564.418	NM_002606	2126.191	2283.187
NM_006319	10568.592	6628.711	AJ008151	38090.234	43445.113	NM_002570	5680.878	6930.579
NM_018226	5230.305	3645.735	NM_005228	3422.95	4141.674	NM_003183	5206.651	5637.813
NM_004605	3986.594	3385.67	NM_002354	2764.417	4260.759	NM_001657	496.486	613.779
NM_006660	9483.492	7015.077	NM_004091	6476.823	4727.241	NM_003585	2059.678	1979.108
NM_006685	5104.784	4477.738	X74070	62520.363	62133.703	NM_019851	8261.762	7763.412
AF121856	11052.502	12547.199	AF027219	2603.639	2185.337	NM_003235	909.435	839.455
NM_006421	4276.019	4967.457	NM_006333	9199.123	9699.587	NM_014096	35684.996	32759.455
NM_017457	14476.52	17771.662	M33197	61215.957	61563.121	NM_005706	23930.902	22638.553
NM_003765	6951.653	5013.904	NM_002898	25757.305	21441.264	NM_001261	11795.174	12893.247
NM_005865	1747.27	2106.543	AK022749	35167.082	31626.988	NM_001977	4656.908	6057.945
M33197	55133.074	58413.66	BF031409	22639.084	22898.408	NM_007219	2873.416	3374.214
NM_001201	568.148	301.711	NM_007043	2870.496	3725.126	AK026854	5884.241	5850.685
NM_016618	1458.635	722.123	BE378791	1378.478	1664.629	NM_001265	31013.803	28386.123
AB014568	3790.906	1954.456	U94388	3129.258	3172.866	NM_002506	6698.943	8073.454
AK022238	754.629	363.873	NM_012322	5851.871	7021.823	NM_004906	9721.822	11097.878
NM_012249	4412.804	2620.711	M33197	60320.152	61824.328	X98261	1042.662	1108.938
AK022546	7793.965	4924.273	NM_004889	53694.816	57781.055	NM_012447	31534.168	28475.684
NM_014067	7361.324	5124.697	AK025314	10911.701	11982.395	NM_006366	4580.378	4781.684
NM_002914	7836.667	7927.16	NM_002109	6301.846	6769.481	AK027013	41214.176	45102.004
NM_006541	1096.485	933.32	NM_002453	22717.229	23416.604	NM_001344	45256.18	42288.031
M33197	50751.273	44072.922	AK000780	55112.637	57529.648	NM_018294	5175.34	4857.706
NM_005705	3087.258	2249.757	M33197	62276.012	57393.371	AL389934	24208.447	22238.309
NM_004325	3590.254	2888.011	NM_000131	1772.862	2272.68	NM_004330	11537.653	10358.281
NM_004581	7619.418	7547.043	NM_001836	475.417	552.988	AF151802	20681.813	18140.369
NM_007105	48976.805	57536.313	M64714	919.089	1151.749	AB006746	3861.54	3267.965
NM_015921	53061.035	49092.816	AK026043	2764.016	2017.717	NM_006495	11943.77	13321.4
AB040900	34692.336	45888.445	NM_005006	10634.247	9826.157	AB023233	6120.291	6383.759
NM_001080	8501.354	6212.704	AK027033	2792.102	2607.781	AL133071	1286.547	1432.789
NM_001482	1380.882	831.309	NM_000106	17107.84	17377.715	NM_004365	11284.493	11198.85
NM_003118	410.625	425.528	NM_003000	24112.689	17008.344	NM_004370	1827.528	1606.568
L02922	21675.242	20773.184	NM_002495	26776.506	23506.92	AB040898	4728.457	3489.483
NM_003154	614.481	539.361	M33197	57559.07	61610.496	NM_016155	17752.844	16601.508
AK023459	7226.508	4265.91	NM_016284	5456.597	5958.767	NM_001224	26301.93	23576.469
U13022	1910.905	1483.606	NM_014593	8525.878	8269.981	NM_017811	16751.707	21087.883
R23251	19981.758	11614.884	NM_006833	23328.439	24637.641	NM_001565	8597.254	11144.188
AA702640	4013.132	3061.568	NM_012257	2835.118	3634.412	NM_004131	2470.039	2651.444
T68583	2343.125	2187.646	U37690	54664.988	55888.16	AK023284	2628.054	2653.54
AA481944	3899.683	3164.721	NM_005120	1565.224	2272.773	AF106069	724.678	718.39
AF038440	674.753	470.104	AB029012	38129.297	44006.48	NM_005101	13657.158	12249.161
M31158	6758.013	4779.299	M33197	61578.621	60933.727	NM_004205	670.523	501.64
D42108	1601.364	1163.135	AJ010278	566.924	915.702	AF130060	63190.988	62398.082
BG700922	2181.841	1951.643	NM_006299	3078.812	3612.193	NM_007057	53978.043	48288.734



AI366068	3096.827	3688.423	NM_005568	2485.108	2080.033	NM_000177	6191.569	5844.815
N57553	19462.855	25820.488	NM_018167	1211.246	1459.221	NM_003387	41847.703	38370.59
M33197	51910.59	67821.922	AK024149	2233.148	2894.955	U60665	6455.658	5606.355
NM_016545	7740.404	15792.433	M33197	59811.777	58066.203	NM_005507	62189.172	61146.07
NM_001440	61580.188	46760.328	M33197	62428.402	70188.633	AY014403	3971.609	3709.513
NM_022173	8000.997	4753.281	AJ011129	32401.426	37855.367	NM_006912	39603.797	43947.297
AB040970	6204.041	3564.304	NM_001039	1418.988	1766.799	X12534	9463.913	9763.438
NM_018330	4109.792	2222.66	NM_006387	6970.738	7867.132	NM_018367	2118.611	2478.813
AB023222	2737.202	1623.606	NM_005646	5297.267	5197.964	NM_001363	24214.742	22269.857
AB033088	9943.618	5654.183	NM_006639	4186.936	4070.269	NM_014323	14244.532	13070.118
M33197	47742.801	37764.246	NM_001692	2133.099	2005.09	NM_003205	3279.017	3832.933
U50342	42416.672	25209.521	BI767871	20136.736	16552.143	AB002324	5210.066	5111.901
NM_000295	2184.373	1330.524	AA418907	3906.152	3981.867	AL359938	1215.259	1288.936
NM_000716	1414.077	984.491	M65291	1030.815	1016.182	AK026231	3901.322	3946.595
AF026932	748.52	287.468	AA115473	11318.141	11835.206	NM_002140	45956.461	41579.121
AF103795	1719.177	1150.016	AA872397	15463.382	18923.73	NM_020143	13639.076	13153.718
NM_006215	556.919	479.607	M24283	10656.44	11996.517	NM_012465	9058.35	8882.251
M33197	43671.535	29540.766	AA709414	5048.753	6200.769	NM_005131	4568.157	4278.396
NM_007024	4454.561	3154.728	D12676	9635.714	10623.367	NM_007056	6902.225	6384.668
NM_013231	1095.263	960.441	NM_000939	51647.961	52224.07	AF083383	3909.219	5130
NM_012106	6795.036	6246.221	NM_004295	63247.027	60078.418	NM_006925	7771.281	6990.167
NM_006254	5378.602	7058.472	H-X 02812 I	4352.045	4850.463	NM_004890	59380.848	63362.945
X95425	773.546	1819.116	U75898	15022.07	14846.922	AK023181	16062.163	20221.943
NM_004422	3601.002	1986.284	M29039	2393.773	2585.544	NM_004294	18682.08	17042.279
AY009399	23617.393	18242.666	M33197	54138.18	57839.172	NM_005051	50254.57	41104.676
NM_004895	2509.059	1198.977	NM_007259	1804.055	2056.186	NM_001968	44819.566	46242.285
M33197	58104.66	66729.227	NM_018402	1573.494	1675.733	AF264627	58993.914	59912
M95610	32745.402	39836.594	NM_018009	3988.483	4571.944	NM_018130	24029.645	28183.912
NM_000717	1943.684	994.369	AK075081	5349.131	6100.55	AF085878	4792.114	4868.745
M33197	45153.379	32477.824	NM_000895	13284.912	13631.242	AB006630	2865.261	2335.738
NM_004845	1510.363	821.996	NM_003820	60688.863	63329.168	NM_004453	4703.537	4761.913
NM_007107	8876.813	5203.989	NM_015915	13952.585	13146.985	NM_016229	27469.635	29151.574
M68874	283.937	222.676	M33197	56215.563	63695.395	NM_018244	9615.105	10733.289
NM_006319	9348.349	5402.776	NM_016518	28965.885	27537.734	NM_002492	54941.199	58104.902
NM_018226	5053.436	3520.083	NM_006185	50923.625	52855.461	AB046855	1644.07	1856.077
NM_004605	4082.148	2298.054	NM_014800	4907.85	5961.34	NM_005642	10808.29	12140.301
NM_006660	10227.997	6078.646	NM_001557	1807.376	2397.442	NM_018105	3501.951	2886.217
NM_006685	4320.835	3535.097	AF147311	8199.623	11823.088	AK023452	15194.886	15589.552
NM_012139	4782.081	4276.392	NM_002131	52358.387	56762.434	AF155065	881.795	962.759
AF121856	9174.333	7697.04	NM_017927	9546.803	12253.158	NM_000332	2079.19	1714.737
NM_006421	4531.187	11705.048	M33197	62033.242	61171.676	AK022215	13179.222	12959.486
NM_017457	15982.056	19393.49	NM_001203	8309.288	10635.722	U90305	3826.754	3943.244
NM_003765	8749.583	10033.151	NM_004799	48760.832	53263.43	NM_001527	39991.313	33602.359
NM_005868	2125.782	989.101	NM_002039	736.922	444.784	AK025269	44332.188	53371.117
M33197	56366.859	64639.066	NM_014047	29759.881	28578.934	NM_001438	1837.115	2384.565
NM_018202	48263.168	46448.824	AK022901	3905.851	3905.321	AB040971	3206.874	3107.13
AB023197	10982.18	7999.478	NM_001508	851.048	802.911	NM_006562	17766.928	16902.377
AB014568	3343.258	1434.556	AF037332	7120.097	9717.362	X65665	1188.727	1583.902
AK022238	421.147	241.247	NM_020151	18383.219	24329.346	NM_003112	3706.678	3486.559
NM_012249	3572.991	2120.944	NM_005891	24887.65	29835.982	AL080170	7278.182	9662.912
AK022546	6629.117	4502.931	NM_001645	2040.555	2810.9	AB039903	11967.429	16107.078
NM_014067	6237.92	3721.632	NM_003956	3611.604	4768.718	NM_000542	55541.938	58125.602
NM_002914	7512.149	4172.37	M33197	61413.543	62531.281	NM_014625	984.728	1117.176

NM_02038E	2143.732	1519.957	NM_00350C	13268.795	14919.824	NM_006851	3353.476	4178.583
NM_014877	712.021	606.612	NM_014317	4430.56	5873.711	AK001560	5314.781	5721.023
NM_006541	1347.308	920.363	L09234	20699.258	25870.752	AB001328	4029.289	4635.599
M33197	48195.266	50861.824	NM_000059	1743.17	1883.025	NM_00094E	761.023	1086.807
NM_00570E	2660.967	1838.171	AK026740	1676.686	2024.128	X00588	14553.373	17210.813
NM_00432E	3247.058	2297.336	NM_017881	8969.566	11020.062	AI359037	55255.859	59279.977
NM_004581	5091.613	3904.341	NM_01889E	3170.726	4528.234	J04513	1838.084	1958.048
NM_006817	21504.531	13858.136	AF069307	4062.263	5253.417	BI754285	4559.691	3686.385
NM_00710E	35182.406	27679.957	U92978	4476.475	6378.054	X15998	23621.828	21802.129
NM_015921	42809.934	50600.406	NM_018034	13302.689	16354.69	M76482	1547.467	1631.808
AB040900	37528.504	34000.199	M33197	57913.871	59278.418	X17519	622.667	809.844
NM_00108C	10341.708	12412.369	AB037831	5701.294	7692.027	NM_00188E	10299.338	9959.032
NM_00148E	1722.882	3733.403	NM_01210E	24005.613	27025.539	NM_00462E	9193.401	10020.304
U80018	1333.169	3475.309	AL122077	31781.721	36432.203	L31785	3812.838	4401.599
NM_001797	1686.576	631.964	NM_01463E	2928.833	2761.429	H-M 69043	25683.637	25620.02
NM_003154	378.582	312.251	NM_00642E	2692.58	2445.673	AF077374	4846.719	4063.328
AK023459	6583.257	3151.703	BE789195	618.24	856.199	U43901	1839.56	1699.069
U13022	1785.934	1033.148	NM_01694E	1450.583	1353.903	X59065	4662.024	4195.125
R23251	20533.043	11053.661	M33197	58000.504	59116.645	M59828	43829.758	39499.539
AA702640	3500.665	2257.077	NM_00532E	42169.727	49383.027	NM_00216E	8567.575	9771.75
T68583	1827.98	1327.017	NM_00728E	1229.424	571.62	NM_01565E	1346.095	1818.883
AA481944	3215.522	2410.809	NM_01406E	3424.35	3384.886	NM_00058E	6330.447	8908.035
AF038440	645.551	455.921	AB035130	5390.65	5894.616	NM_01654E	35571.637	43152.27
M31158	6387.642	4531.82	NM_00335E	4788.743	5765.702	AF309653	8926.455	8326.687
H00742	722.563	348.573	M33197	59036.441	54397.031	NM_00262C	58474.496	59498.422
D42108	1609.003	1235.833	AF119917	1186.973	1771.437	S79267	3202.253	3250.796
BG700922	2305.316	5124.867	NM_01791E	2560.942	2425.615	NM_00181E	1907.406	1816.634
AI366068	3077.241	4510.878	AL050097	1078.254	1106.391	NM_01489E	4488.071	5544.291
BG565837	316.362	541.461	AK021513	500.198	590.506	NM_00363C	13215.846	14167.328
N57553	18469.463	15858.848	NM_00357E	5629.985	6545.469	NM_00004E	7935.144	7761.718
M33197	49636.121	61767.719	AL049283	3048.611	3598.286	NM_00321E	7403.741	7267.29
NM_01654E	5913.533	7800.32	M33197	60508.551	56230.461	NM_00670E	17848.709	18900.344
NM_00144C	46596.781	59633.965	NM_002401	57536.375	57816.348	NM_00061E	47700.688	46025.188
NM_001201	484.741	1399.602	NM_001274	4667.403	4988.293	NM_004257	50396.074	48136.719
NM_01661E	1328.049	635.161	NM_00391E	789.695	652.431	NM_002844	417.256	836.473
NM_00071E	893.784	625.699	NM_002227	4518.432	3379.373	NM_00068E	6215.17	6677.586
AF026932	624.351	570.991	NM_00719E	2708.983	2758.838	NM_00362E	12959.061	12835.656
AF103795	1711.086	769.273	AB002301	778.168	834.486	NM_005901	11702.366	12456.847
NM_00621E	467.507	343.089	AB014530	18507.723	18001	NM_00424E	20773.541	21405.967
M33197	48092.109	44175.066	M33197	59626.398	57708.852	NM_00095E	776.525	846.017
NM_007024	4089.637	2590.199	NM_00598E	9465.55	10220.203	NM_01906E	436.4	535.387
NM_013231	722.028	487.955	AB014607	12817.394	12220.675	NM_00491C	4747.296	4893.105
NM_01210E	5944.698	4496.221	AF134401	1572.223	1901.155	AB013452	4483.48	4895.353
NM_006254	4813.618	3890.852	NM_00103E	2021.203	2061.064	M93107	10241.721	11762.721
NM_00442E	3316.527	2741.85	NM_006387	8157.634	10181.966	BC001479	29264.063	33239.441
NM_01656E	1371.309	807.075	NM_00564E	4593.47	5460.095	NM_002461	61077.793	61707.859
M33197	47733.293	38637.797	NM_00663E	2488.936	2736.025	NM_005771	1920.795	1754.049
AY009399	20302.422	13162.117	NM_00169E	947.789	847.661	AB032986	60043.848	60989.508
NM_00489E	3151.942	2946.098	BI767871	20022.699	18332.352	NM_014324	49361.992	57400.508
U59748	1509.226	4099.377	AA418907	5950.587	7609.222	NM_00345E	24542.625	28304.205
L32537	560.659	744.012	M65291	1726.572	1989.799	NM_01334E	57490.387	60179.574
NM_01430E	9939.663	12243.253	AA115473	15226.906	15700.079	NM_006861	7188.381	7454.733
M33197	53980.719	63430.313	AA872397	16910.988	16206.251	AK023142	4811.085	5130.707

M95610	25736.846	19328.563	M24283	12123.684	10922.27	U61740	56057.137	58863.25
L02922	18891.988	14526.571	AA709414	4546.376	4912.465	NM_006409	55492.652	59566.441
NM_004045	19285.949	10002.636	D12676	11062.42	10639.731	AB049054	16757.727	17934.092
NM_001891	995.982	784.531	NM_000939	56785.773	58688.082	NM_015071	5516.635	5604.663
NM_012139	4259.01	3334.551	NM_004295	58026.133	59859.902	NM_013227	9364.147	11618.401
AF121856	8858.789	5870.742	H-X 02812 I	5016.102	7582.939	Z83803	2511.838	3104.124
NM_006421	3512.319	2233.263	U75898	14817.41	15604.539	AF027205	49463.391	53003.266
NM_017457	13638.846	9285.373	M29039	2825.379	2720.692	AF075012	3940.063	4900.952
NM_003765	5350.921	2917.251	M59815	678.992	800.496	NM_001570	3264.084	3905.973
NM_005865	1644.276	1439.985	M33210	656.23	1124.696	AB040672	14887.794	15670.358
M33197	47368.68	36070.441	M33197	2730.688	3131.44	NM_002192	13237.135	12240.039
NM_018202	39967.574	24048.674	AB011146	5847.143	7006.319	NM_005491	20845.963	20033.152
AB023197	13895.576	26773.961	NM_003679	539.634	624.41	NM_003865	15968.972	16951.021
NM_022173	8383.171	9391.752	NM_018009	5455.11	5185.97	AK025599	2153.38	2644.935
AB040970	7162.465	8019.29	AK075081	7372.513	9210.123	X63417	6407.384	6487.4
NM_018330	4271.165	4475.358	NM_000895	15883.709	17255.732	S94539	54914.883	55372.121
AB023222	3191.621	2918.994	NM_003820	61098.43	65789.609	NM_018245	5838.76	7629.598
AB033088	11202.632	21482.83	NM_015915	13369.446	14151.56	AK001695	21051.635	18667.445
M33197	54175.605	66772.359	M33197	63834.859	68227.727	NM_017885	22094.053	21176.236
U50342	61849.926	55364.527	NM_016515	35709.383	39511.383	NM_006252	8638.756	8086.722
NM_000295	2178.078	2228.147	NM_006185	56464.477	52398.188	NM_001721	2265.739	3000.415
NM_001080	10700.963	11480.655	NM_014800	6768.856	6649.976	NM_014397	24868.117	33076.688
NM_001482	1716.411	1341.318	NM_001557	2465.513	2873.815	AB023182	6783.453	6935.015
NM_001215	1831.692	1183.981	AF147311	10212.595	11216.494	NM_003607	3039.707	3087.915
U80018	1211.474	620.435	NM_002131	50350.371	58489.766	NM_006575	6169.829	6454.463
NM_000717	1696.921	1142.687	NM_017927	9818.558	10725.979	NM_013254	7907.939	10112.759
M33197	46499.52	40978.121	M33197	60085.801	64792.875	NM_000437	46409.398	49326.316
NM_004845	1212.032	588.604	NM_001203	8972.072	11653.607	AB046819	51664.426	54840.59
NM_007107	7711.392	5696.207	NM_004799	54708.832	51384.375	NM_006090	22728.117	26320.414
M68874	235.321	418.848	NM_002039	857.86	1138.291	NM_002900	41180.645	43800.109
NM_006319	8051.952	5210.165	NM_014047	25424.826	41766.805	NM_000542	42633.75	38608.277
NM_018225	2392.189	1725.898	AK022901	3916.091	5115.274	NM_014625	856.451	770.502
NM_004605	3236.823	2432.184	NM_001505	898.752	1525.183	NM_006851	3668.974	2749.811
NM_006660	10975.721	10756.378	AF037332	7551.911	7739.716	AK001560	5301.597	3925.785
NM_004727	422.337	675.804	NM_014571	726.962	631.09	AB001328	4717.624	4370.331
NM_006685	4276.936	4957.147	M33197	59021.777	63284.191	NM_000945	816.655	666.067
M33197	60421.164	44181.637	AJ011129	34129.48	34979	H99588	2298.814	1650.32
NM_016545	4598.622	3274.677	NM_001645	2272.476	2556.313	X00588	12735.505	13018.316
NM_001440	40986.23	20495.992	NM_003956	3751.453	3889.849	AI359037	51634.656	56320.051
NM_001201	479.408	321.846	M33197	59414.094	68506.703	J04513	1439.49	1896.875
NM_016615	1321.474	739.793	NM_003500	13345.917	20154.889	BI754285	5216.1	6081.623
AB014568	3011.727	2071.323	NM_014317	5647.113	7918.286	X15998	19873.246	19111.561
AK022238	491.499	292.368	L09234	23732.469	32255.141	M76482	1251.804	1068.786
NM_012249	3164.945	2104.641	NM_000059	1983.701	2209.589	X17519	650.786	726.608
AK022546	5928.354	3875.858	AK026740	1797.521	2422.223	NM_001883	8417.886	8737.373
NM_014067	4900.263	3716.841	NM_017881	9244.466	10256.356	NM_004625	9650.512	12069.874
NM_002914	6321.36	4960.847	NM_018896	4447.986	5208.681	L31785	3670.689	3999.526
NM_020385	1496.944	1035.587	AF069307	4071.042	3940.103	H-M 69043	22348.629	23592.75
NM_014877	783.115	623.938	U92978	4537.446	6182.428	AF077374	4251.675	4098.45
NM_006541	1302.939	1062.938	NM_018034	12397.868	22856.541	U43901	2092.702	1709.472
M33197	51953.766	58835.59	M33197	55685.684	56998.227	X59065	5196.611	5415.539
NM_005705	4261.505	4815.353	AB037831	7840.11	8539.092	M59828	40471	41122.543
NM_004325	5998.62	6441.613	NM_012103	19831.691	14144.191	AJ010482	5980.532	6608.83

NM_004581	6995.452	7896.313	AL122077	21468.609	19220.205	NM_000896	2169.476	2433.526
NM_015921	32989.906	15243.44	NM_014632	1819.589	2389.326	NM_016546	24751.037	22361.275
AB040900	30335.945	28556.699	NM_006422	2243.877	2662.321	AF309653	7847.246	5263.534
CY3Cy5	2095.479	219.09	NM_016946	1375.364	1921.503	NM_002620	55612.098	51908.766
AF086225	4021.04	3426.847	M33197	57744.691	59007.328	S79267	3653.204	2911.861
NM_005844	1022.628	1189.816	NM_007259	1615.756	1889.786	NM_001816	2292.599	1841.344
AK024941	6016.187	5631.358	NM_018402	1817.031	2127.671	NM_003784	55860.449	56435.117
AB075853	943.036	1003.483	NM_014069	4634.012	4591.827	NM_000195	54880.82	56843.918
AL390152	1048.217	1248.413	AB035130	5170.046	4879.88	NM_005445	25769.115	22469.432
AK026721	4598.87	4244.714	NM_003359	4588.862	5214.451	NM_014895	4148.908	4184.985
AK023027	530.866	665.344	M33197	61705.34	60101	NM_003630	15380.759	16629.18
AK025598	1860.673	1952.468	AF119917	1807.762	2336.066	NM_000046	9872.833	8765.35
AB002348	14426.495	14215.693	NM_017915	2548.017	2549.241	NM_003219	7307.067	4933.718
SR2	44454.641	43471.504	AL050097	1048.298	805.011	NM_006709	16076.442	12309.783
SR4	9876.119	12803.929	NM_003579	5906.745	6221.707	NM_000612	45201.199	33400.754
SR6	1341.405	1855.824	AL049283	2998.728	2620.095	NM_004257	51620.664	37478.105
SR8	4827.382	19522.184	M33197	60615.113	56498.184	NM_000683	6653.846	6676.526
SR10	16804.643	7419.563	NM_002401	57344.816	58575.242	NM_003629	12440.324	9791.505
CY3Cy5	2530.272	197.22	NM_001274	3724.607	5813.488	NM_005901	11607.162	10417.463
AK025948	1871.291	2195.872	NM_002227	3863.76	3279.678	NM_004248	23196.068	20404.137
AK000674	638.913	602.361	NM_007199	1805.382	2439.085	NM_000955	696.56	837.55
AJ238555	1523.417	1872.828	AB014530	9972.081	11260.498	AL080170	8809.049	9334.013
L23850	381.215	297.592	M33197	61525.867	60715.191	AB039903	13895.063	13641.106
AL353948	3443.591	3927.448	NM_005989	7118.245	7781.57	M93107	10722.527	8606.771
M33197	71670.391	62984.992	AB014607	12944.36	13384.87	BC001479	28400.1	21802.895
AL050088	793.905	762.212	AF134401	1885.875	3045.69	NM_002461	58533.512	58809.785
AK024939	4954.125	4249.635	NM_020151	19716.484	24447.682	NM_005771	2406.892	1774.169
AK001561	742.452	733.413	NM_005891	26869.883	32518.545	AB032986	58859.051	58302.434
AB007880	2302.167	1771.091	NM_006387	7472.732	8834.59	NM_017528	59556.035	61625.184
AK024950	462.549	505.717	NM_005646	6025.69	5883.833	NM_016032	11925.891	8894.377
M33197	65237.605	63189.906	NM_006639	4434.138	4664.865	NM_014324	57499.617	61146.961
NM_014146	18389.807	15678.323	NM_001692	1801.267	1888.723	NM_001687	56696.871	53718.879
AF147356	903.706	1205.954	BI767871	20872.729	17213.596	AK026374	6842.532	6934.258
NM_018843	2082.349	1551.255	AA418907	5204.968	4328.105	NM_003455	16096.768	20554.402
AK096204	584.035	426.114	M65291	1324.801	1331.351	NM_013345	58325.793	59563.668
AK024275	640.81	620.78	AA115473	13621.383	12055.583	NM_006861	6706.966	5090.3
AL049461	1064.837	1117.402	AA872397	17392.359	14721.312	AK023142	4239.406	3001.851
M33197	67604.969	63495.688	M24283	9954.797	8404.004	U61740	60907.27	57277.066
AL109782	10312.585	11777.64	AA709414	4448.62	4353.667	NM_006409	59105.191	58146.023
M33197	61211.547	62573.547	D12676	11024.743	10833.892	AB049054	18513.834	15713.276
AK026259	6679.189	6591.534	NM_000939	50623.363	55810.75	NM_015071	4345.865	3758.364
NM_018126	3156.997	2839.361	NM_004295	56052.168	51357.887	NM_013227	12009.016	8400.255
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NM_014179	2448.983	2557.908	U75898	8639.543	8110.378	AF027205	52925.582	48428.734
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M33197	60331.902	63296.305	M33197	2856.133	3239.974	NM_001570	2961.698	2400.782
AL080057	1001.842	692.505	AB011146	7094.206	8640.765	NM_015658	1940.576	1104.417
M33197	65619.68	64692	NM_003679	504.082	830.895	NM_000585	9052.826	7585.712
AK024470	2794.358	2386.83	NM_005326	37862.355	40848.469	NM_005491	20242.754	11821.283
NM_017935	1363.994	920.73	NM_007286	706.188	1126.922	NM_003865	11854.125	7078.914
NM_004226	7158.086	6574.984	NM_014800	6400.213	5824.535	AK025599	2683.942	2557.213
AL137436	423.206	467.409	NM_001557	2358.704	2322.419	X63417	7486.612	7470.434
AK023400	1041.196	1064.633	AF147311	11592.003	12610.648	S94539	54597.625	59649.793

M33197	62407.348	63897.633	NM_002131	49708.605	57111.246	S45570	850.972	1064.762
AF056430	1115.234	1013.885	NM_017927	10706.955	10747.988	NM_006402	7779.061	7510.486
NM_014906	710.849	753.251	M33197	57689.813	62050.324	NM_005785	7046.614	5780.676
AF009291	1370.249	1245.014	NM_001203	9600.328	10170.406	NM_018248	6785.717	5733.85
M33197	62331.219	63477.777	NM_004799	57497.258	56222.832	AK001695	22390.143	24286.025
AK021662	652.441	868.095	NM_006733	946.449	919.129	NM_017886	20801.75	21244.861
AK001038	2169.632	2904.524	NM_002039	646.989	507.637	NM_006252	7418.184	6524.054
AK021469	1724.686	1642.239	NM_014047	29112.141	26437.307	NM_001721	2054.365	2130.949
AK021706	443.413	494.784	AK022901	4523.162	4822.596	NM_014397	25393.352	26321.326
AF085967	787.751	1022.405	NM_001508	1069.202	1906.212	AB023182	7208.693	7802.014
NM_006179	1289.728	1439.368	M33197	57247.836	59880.48	NM_003607	3279.76	3738.592
AL360165	6077.465	5105.194	AF037332	7611.871	6820.454	NM_006575	5818.528	5121.812
M33197	67980.055	63819.648	NM_006052	1534.227	1342.969	NM_013254	8165.458	7186.667
AJ008132	21759.994	19233.084	AB040912	8842.758	9044.28	NM_000437	50222.672	42595.211
NM_005281	1666.552	1637.262	NM_003871	2799.856	3330.127	AB046819	55177.391	54640.145
NM_005549	2147.042	1859.376	NM_006243	4835.135	5973.613	NM_006090	22878.373	21244.25
AJ008115	13167.435	14402.256	NM_007252	781.19	1075.163	NM_002900	45617.574	35104.18
AF083125	7685.646	5952.849	M33197	58223.227	60910.512	NM_004910	5678.703	4192.303
U72851	803.5	1170.789	AJ011129	26250.959	27971.016	AB013452	4797.277	4015.387
AK022970	1396.579	1459.063	NM_001039	1224.748	956.616	NM_006851	3122.033	2776.953
AK026212	2553.919	2598.804	NM_005738	866.529	925.259	AK001560	4087.854	3106.112
AF086222	1457.067	1849.176	NM_014488	2983.497	2997.161	AB001328	5416.128	4304.236
AF143866	712.822	736.957	NM_013389	18730.225	21264.734	NM_000948	1130.454	1084.288
AF086415	18302.025	19102.303	AB014567	700.666	741.102	H99588	3386.326	2927.333
M33197	56059.465	51195.406	AK022817	3802.829	4960.768	X00588	11839.063	9121.427
AK026859	639.108	523.955	NM_018034	10298.723	10581.104	AI359037	44269.371	41445.508
D86961	2345.97	3520.102	M33197	58743.063	63354.711	J04513	1070.452	922.767
AJ227896	920.965	1238.9	AB037831	7598.922	7279.948	BI754285	4539.172	4434.914
L32841	13390.861	11848.74	NM_012103	25296.682	23017.477	X15998	20114.941	18424.973
AK025371	717.656	529.125	AL122077	37858.223	43394.293	M76482	1653.006	1648.331
M33197	68008.563	63960.516	NM_014632	2934.907	3773.546	X17519	869.356	630.95
AF131770	9742.994	8724.993	NM_006422	3158.015	3462.349	NM_001883	10493.182	9801.749
NM_006432	22321.178	22419.541	BE789195	1091.71	1392.741	NM_004628	10467.289	9699.205
AF025441	4715.353	5139.761	NM_016946	1586.641	1721.048	L31785	4097.86	3896.276
U62823	4809.265	4696.687	M33197	57656.27	60521.887	H-M 69043	19624.117	18349.871
NM_003535	15224.612	13738.495	NM_007259	1334.402	1432.205	AF077374	3535.583	2763.845
M33197	61967.191	63149.027	NM_018402	1241.114	967.424	U43901	2061.075	1673.172
AK000852	9283.149	8447.677	NM_018009	3250.993	3669.666	X59065	4739.394	4149.795
AF251188	8049.746	11536.323	AK075081	3679.782	4680.497	M59828	48381.48	40957.188
AK026418	7981.111	9731.323	NM_000895	14030.573	17490.088	AJ010482	6581.474	6466.121
AF086194	40287.223	40130.867	NM_003820	53815.555	57198.684	NM_000896	2676.086	2336.403
AK026811	8185.634	9990.618	NM_015915	13228.825	15665.135	AB040672	16219.188	14874.96
AL049973	786.814	1190.365	M33197	62240.566	64658.637	NM_002192	14091.328	9394.532
NM_017743	2701.84	2584.724	NM_016518	27721.488	35260.969	NM_014895	3403.749	3172.1
NM_000300	2370.275	2476.961	NM_006185	49550.961	54288.168	NM_003630	13191.353	12424.397
M33197	59747.203	61237.816	NM_005989	11537.68	11269.669	NM_000046	7546.73	5493.158
AV756917	10023.18	7871.982	AB014607	17872.898	12694.552	NM_003219	6759.239	4978.75
NM_018380	9502.488	9594.634	AF134401	2909.306	3624.424	NM_006709	16293.392	11773.43
AK001442	1421.629	1420.181	NM_020151	19977.713	20963.4	NM_000612	40371.234	33380.754
NM_012070	3309.925	3110	NM_005891	26620.014	27122.672	NM_004257	26696.5	20174.891
NM_019038	1363.983	1148.467	NM_001645	2275.466	2031.904	NM_002844	2687.965	3782.992
NM_001351	978.19	1054.938	NM_003956	3883.295	3630.858	NM_000683	6530.494	6071.673
M33197	58853.598	60408.352	M33197	56962.957	61689.34	NM_003625	13667.45	9850.726

U92023	1105.001	1147.905	NM_00350C	13807.89	12853.015	NM_005901	13222.064	11072.957
U12129	2412.393	1891.21	NM_014317	5478.188	6580.77	NM_00424E	23081.176	16489.404
S81242	61229.215	62390.152	L09234	16501.85	19992.33	NM_00095E	682.303	424.353
AF230801	1198.764	1053.522	NM_00005E	1437.696	1585.521	NM_00131E	2853.633	1935.073
AF075072	663.278	1044.409	AK026740	1485.25	2168.768	NM_00479E	1274.003	924.918
M33197	60019.785	61789.117	NM_017881	7323.954	8158.968	NM_00043E	17630.854	14507.686
U38442	1141.464	1180.824	M33197	56848.93	53720.695	NM_00184E	53822.496	57288.563
AF110136	711.737	899.024	NM_017634	3278.93	3649.084	NM_007281	702.714	567.947
AK026706	1651.577	2049.083	NM_00081E	1173.052	1134.896	AB017169	2893.867	2272.356
AB007936	14945.649	19464.367	NM_01889E	2742.633	3459.153	AL080170	9215.893	9023.726
AF005258	769.619	547.993	AJ300465	2830.248	3811.451	AB039903	16887.424	14488.156
NM_000887	597.094	457.385	X86400	1970.649	3213.839	NM_00054E	52984.766	50853.91
AF277292	369.391	375.315	NM_00081C	1692.253	2177.167	NM_01462E	1584.183	1112.613
M33197	61864.406	60908.879	AF069307	3527.436	4523.308	NM_00582E	3492.211	3198.915
X99659	18390.721	17760.598	M33197	56714.895	62935.785	NM_00046E	6724.442	7868.095
NM_01541E	12635.147	11009.985	U92978	3774.74	3931.033	NM_01590E	25760.916	25651.381
NM_002731	1064.096	913.899	M33197	3560.956	3315.098	AK022600	49714.723	48380.992
NM_00389E	4927.442	4413.63	AB011146	7658.845	6779.849	AK023142	3899.477	3743.959
X99662	5848.037	5678.698	NM_00532E	40403.359	40150.25	U61740	55836.047	57778.66
NM_00347E	17489.871	16589.891	NM_01406E	3302.145	2462.987	NM_00640E	59096.359	61502.281
NM_01432E	4869.821	5199.635	AB035130	5372.845	4859.937	AB049054	16975.465	17626.662
M33197	59624.246	61956.406	NM_00335E	4354.821	3810.777	NM_015071	5078.081	5387.742
NM_01775E	488.355	372.804	M33197	56668.906	56415.707	NM_013227	12820.472	8851.953
NM_01245E	572.895	695.319	AF119917	1868.712	2003.204	Z83803	2703.017	2145.809
NM_00601E	42676.645	30801.035	NM_01791E	2225.174	2208.076	AF027205	50295.492	44020.664
NM_00124E	54706.105	41120.762	AL050097	962.596	1059.903	AF075012	4307.154	3729.981
NM_014891	11027.737	13162.197	NM_00357E	5096.698	6090.312	NM_00157C	3469.447	2927.757
NM_01339E	5844.661	6493.706	AL049283	2653.506	2754.066	NM_01565E	1902.197	1218.501
NM_00345E	403.954	681.9	M33197	61061.957	53662.641	NM_00058E	7790.339	7174.521
AF052692	1158.272	1882.285	NM_002401	55397.516	59590.961	NM_01654E	32946.613	28572.367
NM_00282C	424.948	892.223	NM_001274	3829.465	5410.544	AF309653	10683.941	6000.35
NM_00017E	6352.416	5179.716	NM_00391E	709.933	1388.738	NM_00262C	52572.836	54909.969
NM_00521E	1152.659	960.946	NM_002227	4113.423	4492.043	S79267	5591.252	4611.301
AF062739	1728.482	1307.17	NM_00719E	5053.348	6289.083	NM_00181E	3086.353	2652.95
NM_00660E	2317.978	2415.4	AB002301	727.98	660.126	NM_003784	57695.918	57970.617
M33197	67498.57	64557.977	AB014530	12468.727	13861.921	NM_00019E	60016.883	59013.051
AL079314	5852.827	6355.376	M33197	58709.363	63208.254	NM_00544E	36450.824	23605.523
NM_00126C	3119.286	3791.775	CY3Cy5	3348.125	325.326	AB046819	52123.32	49769.316
NM_00195C	7271.677	8043.986	AK054960	26316.789	16271.103	NM_00609C	16420.236	17959.387
AK026364	4294.755	4419.524	L15344	1513.514	949.842	NM_00290C	24447.816	23456.611
NM_018117	2788.123	3009.625	AK024150	2087.06	1092.688	NM_00491C	4841.635	4687.879
NM_00699E	2833.152	2571.477	AF070536	3004.309	1131.581	AB013452	4602.541	4383.663
NM_00628E	4169.092	4460	AK022297	1216.651	872.844	M93107	10192.555	8913.893
M33197	61483.418	62084.355	U79300	2438.151	1525.181	BC001479	33869.324	31819.23
NM_004331	12224.197	14724.719	AK025151	27414.762	13877.465	NM_002461	58007.227	59313.664
NM_01599E	2082.667	2734.667	AK025550	5407.105	3348.341	NM_005771	2105.275	1908.088
NM_01570E	14445.521	15974.668	AF088076	30971.576	19820.982	AB032986	57470.977	63267.414
AB018337	4034.495	4437.353	AF086543	6883.254	3422.987	NM_01752E	59139.246	61218.156
NM_01448E	4102.47	5415.759	AB046797	1166.418	760.235	NM_01603E	17777.738	23277.389
AK025273	7776.468	8213.546	AK002098	2489.46	1550.648	NM_014324	51769.316	58216.582
M33197	57668.242	59215.516	AB011128	39955.324	25819.088	NM_001687	54755.184	57435.32
NM_001911	3743.844	3043.649	AK026742	944.588	848.963	AK026374	9085.696	8258.939
NM_000537	649.801	717.144	AK025074	5827.806	3597.421	NM_00116E	7293.979	7559.634

NM_006503	2612.29	2401.761	AK054960	29931.004	18217.447	AK024648	50214.422	46959.152
AB002321	2058.469	2007.557	L15344	1627.057	1430.045	NM_000719	1684.895	1692.434
NM_002515	719.717	433.475	SR1	76559.75	65741.172	NM_003459	22152.398	25348.439
M33197	7457.302	6816.023	SR3	28981.041	26612.254	AB032526	681.581	436.939
AB020698	3593.329	3948.608	SR5	4078.372	3160.719	NM_000171	9467.264	10803.29
U68382	12441.345	12554.022	SR7	3066.32	24875.406	AL354615	2931.015	2787.096
NM_003969	15657.299	16010.831	SR9	12747.504	2771.39	NM_013349	59977.734	58726.902
NM_004651	8499.235	7225.166	CY3Cy5	3850.822	325.207	NM_003705	13598.549	9736.455
NM_003363	2073.367	1994.701	U50524	551.814	258.16	NM_006861	7914.053	6073.543
AK022377	280.716	430.015	U52050	926.167	516.7	AJ010482	3044.25	2520.443
M33197	53814.793	60644.055	U73799	7887.295	3657.478	NM_000899	1235.794	1186.916
NM_017569	7251.156	9068.062	Z36826	717.794	360.393	AB040672	15162.876	12828.378
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NM_002906	2512.798	1837.47	AF086148	34171.398	22275.66	NM_005491	21651.732	15606.995
AK024480	1441.664	1528.604	AK002195	562.954	735.084	NM_003869	15414.191	12226.563
Y13871	14966.701	15659.04	NM_016490	8280.625	5819.572	AK025599	2412.624	2452.782
NM_012134	1075.856	846.647	AL137498	9760.526	7555.607	X63417	7292.018	8061.841
AL137725	15672.043	15682.71	AK024289	5417.831	3204.752	S94539	46064.535	53065.746
M33197	59098.949	62128.297	S66168	28069.426	16262.287	NM_006402	7951.414	8541.479
AJ008151	14882.698	19004.133	AF131837	915.33	773.817	NM_005785	6668.927	6416.464
NM_005228	1726.617	1982.213	NM_003851	38069.707	18851.25	NM_018248	6653.15	6099.487
NM_002354	1470.975	1823.804	AK022482	5030.07	3070.199	AK001695	24630.49	20728.74
NM_004091	2645.437	3081.508	AK024135	1223.91	812.832	NM_017886	24154.09	21295.01
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AF027219	2017.424	1744.896	AK023517	3255.206	2178.75	NM_001721	2303.609	2489.167
NM_014828	1170.372	799.395	AK023869	9603.608	7218.623	NM_014397	26731.805	34249.633
BC022846	553.197	751.09	AK025156	44508.133	34596.914	AB023182	8423.633	11043.749
NM_006333	8948.982	8451.89	AK022116	16150.307	11024.815	NM_003607	4096.432	4760.652
M33197	57861.258	61492.332	AF026526	3471.407	2386.756	NM_006575	5454.064	5435.857
NM_002899	13675.944	11852.125	AK026207	4973.643	3347.409	NM_013254	8316.29	8759.455
AK022749	7240.11	7191.764	AK024984	44300.043	34597.809	NM_000437	49401.543	42838.652
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BE378791	1718.521	2157.581	AF075106	14790.273	11088.068			
U94388	1879.612	2149.265	AK023339	10666.476	5585.367			
NM_012322	7860.79	9514.814	AF085981	1122.128	744.451			
M33197	56285.926	59026.879	AF086008	7537.507	3630.302			
NM_004889	56532.02	59868.543	AF087970	818.591	590.965			
AK025314	2618.537	2981.591	AF086029	876.677	615.489			
NM_002109	8250.267	9461.62	AF075115	843.485	575.475			
NM_000984	55404.77	56984.516	U05597	2217.347	1659.266			
NM_002453	15885.813	14091.859	AK026366	66369.867	58460.426			
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M33197	55393.738	60067.234	AK021467	11093.798	8038.764			
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NM_001836	715.366	932.351	AK022498	3713.03	2392.981			
M64714	1612.213	1589.016	AJ245433	51972.145	30800.387			
AK026043	1193.723	1269.272	AK021942	53748.738	35429.391			
NM_005006	12336.964	9604.112	NM_014127	1947.67	1274.678			
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NM_000106	3787.278	3347.325	AK021878	1707.351	1103.288			
NM_003000	37593.406	26306.762	AK021817	10871.65	6762.744			
NM_002495	30598.848	24256.268	AL080103	1775.354	1468.479			

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NM_016284	10419.134	9748.432	AF090902	15913.274	8588.586
NM_014593	7504.838	6477.167	AF119887	73449.102	52370.766
NM_006833	37461.094	27601.848	AK091038	1639.029	1243.188
NM_012257	3404.675	3892.271	AK024193	4204.995	3152.125
U37690	41834.098	39698.238	NM_018578	949.912	1108.813
NM_005120	2432.425	3991.854	NM_018543	697.592	974.462
AB029012	6070.924	6604.186	AK024438	35378.324	29316.65
M33197	54960.766	57987.691	AF161337	586.626	567.86
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AF060936	6108.012	6378.828	AK000745	33270.035	14654.084
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NM_018167	1322.879	1532.698	NM_015901	709.181	428.515
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AJ011129	1235.446	1242.691	U80772	1108.739	1050.493
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NM_005646	4808.367	4006.687	AK026402	46330.695	45009.609
NM_006639	1817.228	1983.47	AF111846	2792.398	3100.94
NM_001692	784.67	772.379	M11948	61508.527	59764.539
BI767871	623.105	994.031	Z36850	551.556	908.85
AA418907	500.851	900.86	AK024618	4884.087	3868.719
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AA115473	4119.194	5240.232	NM_005220	8878.711	8435.575
AA872397	4061.949	4888.19	NM_018619	491.518	1178.529
M24283	19123.363	21950.789	X79308	4248.901	2000.047
AA709414	1310.869	1497.61	AF086476	988.306	595.442
D12676	2550.045	3088.521	NM_017660	7045.73	3799.718
NM_000939	53113.598	55980.477	AB011151	16544.912	8742.358
NM_004295	17789.398	23704.758	U92995	3667.438	2252.519
H-X 02812 I	11651.837	14430.87	Z70769	438.056	398.17
M29039	3174.956	4231.585	NM_007106	2720.324	2470.387
M59815	505.203	469.116	AL137555	9702.013	9959.295
M33210	554.445	856.154	AL133017	2397.376	2114.867
M33197	33486.676	38039.391	U21556	63541.879	66174.156
NM_007259	2411.072	2198.973	AB002444	1981.156	2035.161
NM_018402	1110.412	845.764	AB002344	10935.881	9639.698
NM_018009	2731.317	2550.796	NM_017669	27139.938	28515.688
AK075081	2837.477	3212.339	AF147379	61759.754	62529.445
NM_000895	19923.928	16725.391	AK023760	10663.397	9119.459
NM_003820	25874.18	23216.641	X98415	62272.281	58627.621
NM_015915	5434.33	5273.558	AK024205	4713.486	4071.862
M33197	54763.855	59505.633	AF086034	21993.555	17699.383
NM_016518	26613.322	26021.48	AK000174	1175.552	1241.404
NM_006185	14334.756	16334.096	AF130071	3457.442	3662.697
NM_014800	5764.405	6252.325	AJ272057	5103.428	2903.278
NM_001557	1398.25	1425.849	NM_004402	826.163	721.077
AF147311	8538.627	11981.155	AK024216	28744.428	26559.699
NM_002131	55689.105	56929.52	Y16752	14409.433	16184.527



NM_017927	6335.573	9019.918	NM_020156	1496.714	1837.08
M33197	56234.586	60407.094	NM_014830	2975.17	3280.084
NM_001203	6336.916	11487.438	AF355402	9803.706	8372.62
NM_004799	7564.983	8672.082	AK000407	5328.655	5060.275
NM_006733	704.31	1015.695	NM_020524	22988.488	22543.398
NM_002039	482.245	556.725	NM_001999	9139.571	6741.764
NM_014047	24127.461	24885.934	X64977	4365.089	3893.879
AK022901	1529.648	2088.479	AF064851	3415.097	3532.238
AF037332	8429.556	7938.77	NM_002602	30274.016	22956.271
NM_014571	447.766	411.256	NM_003383	2867.827	3514.79
NM_020151	17053.736	17002.188	D17271	17104.982	27765.707
NM_005891	30434.486	26222.305	X91648	2344.401	2399.198
NM_001645	1797.767	1695.983	AK026658	1620.172	1512.505
NM_003956	2718.856	2842.608	AF282264	12179.692	13156.865
M33197	51522.738	55282.813	AF086322	1698.705	2285.915
NM_003500	14201.49	12392.71	Z70717	2097.247	2154.921
NM_014317	4749.801	4672.772	AK024736	6232.338	7666.669
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NM_000059	2015.668	2300.273	U88892	4072.124	4115.989
AK026740	2679.138	3617.006	AK023755	1457.71	1271.524
NM_017881	2692.165	4271.535	NM_005725	1352.562	1614.12
NM_018896	1297.246	1225.937	NM_012211	1291.55	1257.099
AF069307	4785.291	5583.69	AB040877	11413.463	9735.427
U92978	2980.843	3452.88	AB040927	2800.105	2729.719
NM_018034	3420.798	3832.421	AK026737	13686.004	13269.296
M33197	51946.785	57221.309	NM_000210	1071.028	1336.644
AB037831	3352.963	4231.166	NM_006289	8771.505	9687.265
NM_012103	25995.986	26494.537	NM_019067	6276.139	5608.635
AL122077	1949.024	2848.89	AF251025	1202.247	1474.435
NM_014632	1008.736	1564.427	NM_015677	14105.84	17105.791
NM_006422	4498.271	5702.358	NM_001772	15699.984	16796.629
BE789195	661.505	671.222	AB011087	1826.541	2034.96
NM_016946	1716.803	2022.13	AF161341	17025.238	15388.183
M33197	52357.957	57297.602	AJ249902	6552.694	8290.123
NM_005326	7984.507	6641.222	NM_004384	7828.868	10770.159
NM_007286	1865.131	1881.67	L05500	22800.305	22574.83
NM_014069	2830.657	3815.242	NM_012306	34764.141	36889.633
NM_003359	3608.831	4112.212	AF222903	5513.007	5413.76
M33197	57193.371	58257.824	NM_006226	9428.762	9416.752
AF119917	1237.503	1624.184	L10374	33407.641	39290.082
NM_017915	5424.458	7754.997	NM_000249	8753.689	8684.031
AL050097	517.634	546.274	NM_014310	821.57	876.282
AK021513	783.092	788.319	NM_005860	11824.829	10570
NM_003579	3028.722	3716.437	AF095288	32704.447	30713.32
AL049283	3097.481	2872.255	AK025116	1148.63	1413.061
M33197	55433.883	57383.738	AK026271	15362.996	13392.729
NM_002401	16011.642	15908.933	NM_001799	18787.781	15676.572
NM_001274	7437.145	6943.997	AF090895	3286.376	3533.255
NM_003913	1079.715	1300.431	NM_005610	3132.944	2320.597
NM_002227	4274.424	4247.739	AL133651	2446.146	2926.811
NM_007199	2480.158	2410.666	AB014532	14802.313	15554.165
AB002301	1353.891	1403.698	NM_003478	5930.101	5025.296
AB014530	4442.195	6558.695	BE275227	1675.28	1883.402

M33197	51595.68	57908.348	NM_016237	10334.28	12146.471
NM_00598E	1917.052	2313.67	NM_004924	8033.305	9852.619
AB014607	4384.907	4389.908	NM_00179E	11607.668	12547.65
AF134401	1780.784	2076.487	NM_001211	12858.467	13900.333
NM_006387	7673.105	6591.862	NM_00650E	1173.98	1307.982
NM_00564E	4046.551	9738.902	AB033050	3770.318	3758.757
NM_00663E	1745.127	1771.951	NM_00435E	35624.047	37591.535
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BI767871	812.132	842.163	BC015022	6055.698	5264.933
M65291	444.404	645.646	AB033086	1485.379	1453.972
AA115473	3132.4	4286.193	NM_00240E	61612.672	63656.938
AA872397	3222.275	2927.226	U87169	3563.222	4065.231
M24283	17403.148	14543.211	NM_00207E	3135.803	3352.757
AA709414	1231.81	1049.346	AF117222	944.483	848.19
D12676	2065.656	1616.619	NM_00193E	60075.938	60731.672
NM_00093E	46325.891	29027.729	NM_00174E	1283.518	1232.521
NM_00429E	17263.422	14228.517	AF090327	1699.109	1329.856
H-X 02812 I	11070.271	9164.666	NM_003291	7622.814	6408.464
M29039	3133.581	2238.383	AK022950	4077.038	3334.148
M59815	479.567	355.011	S75755	11409.177	10070.774
AB011146	4257.361	3790.845	AF176518	1791.041	1748.577
NM_00367E	469.234	727.025	AB014576	36483.879	37571.414
NM_01800E	1960.767	1053.334	NM_019044	22081.094	22475.279
NM_00089E	16141.431	13914.119	AK000145	1468.817	1441.999
NM_00382E	19959.785	17632.201	AF174601	7958.232	8500.872
NM_01591E	4818.626	3575.396	AF279865	1659.824	2192.283
M33197	51631.066	53029.605	NM_01470E	3095.23	2857.075
NM_001557	1235.375	1358.884	NM_014714	1394.042	1251.589
NM_002131	52395.703	49474.375	NM_015644	4317.293	4648.716
NM_017927	6197.906	8033.15	NM_005687	11536.104	11116.019
M33197	52728.93	57117.207	NM_00598E	7863.424	9587.358
NM_00479E	8455.284	10176.873	AB016902	12716.746	11394.344
NM_00673E	743.348	798.701	AF272378	63900.16	64570.566
NM_00203E	355.922	370.781	M61870	2033.502	2637.692
NM_014047	21840.996	15087.292	AK026980	2929.676	3382.154
AK022901	1326.859	1116.706	AJ277915	965.891	1025.342
AF037332	9120.498	5663.768	NM_02036E	5527.313	4608.004
NM_014571	579.299	539.892	AF024708	39086.066	40699.941
M33197	54371.68	52422.309	NM_006467	9424.41	8502.413
AJ011129	708.866	628.943	NM_01756E	12556.232	13306.194
NM_00164E	1700.702	808.992	NM_00658E	2567.275	2474.771
NM_00395E	2989.119	3295.276	AB033019	10073.215	9731.771
M33197	51304.445	57742.066	NM_00145E	1076.692	979.783
NM_00350E	12470.093	12129.829	NM_00616E	2508.921	2426.394
NM_014317	4201.68	4389.674	NM_014764	11171.788	12210.638
L09234	32544.264	25722.746	NM_01807E	4518.442	3592.631
NM_00005E	1823.972	2135.412	NM_01601E	1091.531	956.991
AK026740	2120.972	2883.976	NM_01605E	1525.733	1648.143
NM_017881	2416.935	2135.253	NM_00708E	14579.578	15256.549
NM_01889E	1244.607	1066.048	AK026912	9675.819	8692.547
AF069307	4951.713	4183.817	AK023531	35928.078	35211.738
U92978	2964.693	3137.46	NM_006697	23694.945	25459.17
NM_018034	3768.297	2701.289	M19182	2633.782	2648.833

M33197	52257.762	55359.418	AK025707	3466.276	3164.43
AB037831	3941.509	3155.512	NM_006242	1274.233	1268.746
NM_012103	27391.055	18782.637	X78712	2684.064	2753.945
AL122077	2421.871	1806.227	NM_001497	1115.621	1026.204
NM_014632	968.303	685.188	NM_004130	5531.003	5451.317
NM_006422	4376.653	3043.319	NM_006348	3101.603	2280.893
BE789195	416.162	342.837	AF067972	34601.141	39730.18
NM_016946	1543.937	1083.968	NM_004958	2223.05	2457.394
M33197	50690.563	40351.328	D87076	6599.223	6881.664
NM_007259	1480.784	978.649	NM_014149	3946.865	4425.839
NM_018402	512.972	499.245	AB020635	14588.811	14530.311
NM_014069	2894.422	2242.112	NM_006515	1850.627	2029.536
AB035130	1059.019	1083.825	NM_005224	883.789	1093.892
NM_003359	3644.103	3456.277	NM_012144	22232.574	19528.422
M33197	50757.207	53091.027	X65231	60828.473	59654.023
AF119917	1220.87	1242.709	NM_002908	5565.028	6088.037
NM_017915	3133.289	2713.736	AF205632	8602.287	7663.012
AL050097	531.737	377.12	NM_005378	62980.332	60486.957
AK021513	855.782	641.716	NM_002397	4016.102	3593.655
NM_003579	2894.624	2428.735	AF000672	3152.451	3135.722
AL049283	2723.422	1912.936	NM_017652	44066.949	45857.797
M33197	51479.676	54162.113	X59268	6413.145	6943.351
NM_002401	13698.075	15187.145	D70832	71284.797	65648.539
NM_001274	6937.88	7293.244	NM_001429	27322.148	24280.238
NM_002227	4906.714	3767.195	NM_002379	32154.895	33199.766
NM_007199	3125.664	2976.205	AB007929	6940.232	7273.342
AB002301	1045.377	740.53	NM_004579	10557.901	11090.677
AB014530	4574.981	3332.758	AA203126	2843.707	4526.948
M33197	49822.176	54696.617	L12347	43163.609	53863.762
NM_005989	1386.012	1104.103	NM_001622	16066.75	21266.615
AB014607	3746.763	2210.814	Z36788	9874.751	8405.925
AF134401	1879.56	1528.814	U20536	1630.901	1181.524
NM_020151	13128.815	9381.338	AI298534	5984.306	6028.363
NM_005891	21408.154	14860.048	R71691	10599.122	13714.746
NM_006387	8255.109	5147.246	AW167715	6358.477	6416.855
NM_005646	4078.805	3060.961	AA424735	15935.268	18245.275
NM_006639	1562.09	1522.926	U78294	8341.58	7319.563
NM_001692	571.099	648.275	AA171613	1172.164	1226.895
BI767871	624.032	853.387	BI760394	5823.41	6063.972
AA115473	3777.163	2899.315	AA555216	973.924	992.488
AA872397	3147.916	2455.365	U09117	60604.613	60631.551
M24283	17731.141	13302.602	M21054	2596.493	3256.357
AA709414	887.793	565.79	M18468	2067.123	1794.926
D12676	1821.22	1615.399	H66070	31438.01	31307.316
NM_000939	51700.754	43250.582	AA164741	1099.225	1036.498
NM_004295	19217.602	19654.932	AI189375	4513.602	4182.732
H-X 02812 I	12677.269	12725.39	AI978885	10077.277	9431.251
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M29039	3013.84	2762.852	NM_001939	17046.725	20929.637
M59815	490.471	350.609	NM_003279	47293.137	53092.5
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NM_003679	560.867	621.533	AB018345	981.874	1414.002

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NM_014800	5144.79	6368.362	AW407841	8635.433	8649.236
NM_001557	929.624	642.849	U15197	2597.359	2406.016
AF147311	7525.668	5962.868	NM_001879	6961.37	6060.994
NM_002131	48165.723	29069.748	AF264014	22746.715	24649.52
NM_017927	5197.446	5863.747	L09098	530.885	551.073
M33197	57842.352	58008.758	NM_004155	6161.533	5555.049
NM_001203	7922.002	7126.896	NM_001831	3099.183	2873.959
NM_004799	8189.634	6669.64	NM_014586	13289.085	12803.943
NM_006733	632.942	824.433	NM_014366	22250.707	20719.391
NM_002039	465.039	509.313	NM_000923	2310.499	2618.228
NM_014047	31253.475	20701.822	NM_006453	4663.73	4603.832
AK022901	1874.02	1538.653	NM_018096	1915.581	2016.552
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AF037332	10092.925	8223.751	NM_004036	7175.462	6589.466
NM_014571	530.144	607.926	NM_015986	5158.198	4429.743
NM_006052	3088.324	3118.227	NM_014959	17779.412	16352.785
AB040912	5618.01	5013.264	NM_003992	6213.055	5745.929
NM_006243	2819.609	2777.299	NM_000137	2415.127	2582.873
NM_007252	727.065	842.393	NM_012102	18849.695	17477.621
M33197	53026.816	54790.754	NM_005017	49569.113	47283.883
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NM_005738	591.388	590.619	NM_000487	1810.086	1933.911
NM_014488	3578.221	5130.767	NM_006411	34029.645	33617.953
NM_013389	894.107	731.192	NM_014182	3345.14	3275.263
AB014567	1263.272	1222.71	AB040884	886.289	1029.523
AK022817	3345.12	2593.45	NM_001170	14189.896	15092.102
NM_018034	3130.099	2826.1	NM_014342	4086.353	5078.097
M33197	55024.035	58517.785	NM_004853	10611.026	9886.433
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NM_012103	32226.273	21944.09	NM_017707	1297.356	1640.45
AL122077	2232.144	2248.108	NM_004206	3966.982	4509.788
NM_014632	1193.985	982.066	NM_004603	50627.059	49902.207
NM_006422	5646.116	4590.174	AK022849	5894.47	5110.589
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NM_016946	2349.247	2492.806	NM_001773	1011.431	834.38
M33197	56536.977	57023.652	Z70704	3283.315	2920.772
NM_007259	2270.73	1886.52	NM_014363	3350.24	3484.156
NM_018402	760.125	686.627	NM_000557	14642.471	13026.84
NM_018009	1584.109	1671.459	NM_003239	964.436	1109.493
AK075081	2153.317	2185.136	NM_001375	18414.783	17210.869
NM_000895	13688.465	11967.846	NM_002312	5489.381	5992.259
NM_003820	18104.092	22925.963	M20699	2669.898	3109.601
NM_015915	2597.793	2300.103	NM_004774	10725.951	8710.936
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NM_016518	10965.306	12060.011	NM_002690	2829.061	3024.14
NM_006185	7292.477	10137.341	NM_012328	4657.837	5607.227
NM_005989	2602.064	5774.504	NM_007341	3393.165	3656.029
AB014607	5962.728	3752.886	NM_016508	2531.77	3216.501
NM_020151	18527.084	29562.271	NM_006456	39277.648	42238.676
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NM_003956	2742.039	2089.137	AF047002	28393.41	29917.471

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NM_014317	3862.178	3470.553	NM_016588	3867.807	3462.502
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NM_000059	1395.493	1531.845	NM_004579	12923.204	12500.728
AK026740	1977.328	2666.865	AA203126	3097.638	3908.897
NM_017881	2066.812	2415.029	L12347	43935.574	42669.969
M33197	55541.391	58399.695	NM_001622	17285.713	19620.451
NM_017634	2330.69	2009.785	Z36788	9350.231	10144.177
NM_000813	679.673	520.941	NM_018477	15217.507	14069.651
NM_018896	593.756	592.591	U20536	1056.536	1156.473
X86400	2212.494	2248.783	AI298534	5615.7	5308.81
AF069307	3342.047	3593.447	R71691	10518.136	13306.181
M33197	53556.645	57817.215	AW167715	6378.739	6384.574
U92978	1785.151	2036.804	AA424735	14076.427	14991.459
AB011146	6875.585	6419.201	U78294	7115.574	7743.954
NM_003679	753.849	1024.609	BI760394	5604.722	6040.169
NM_007286	1286.097	658.725	AA555216	1084.792	1476.395
NM_014069	1790.761	1170.433	U09117	58874.262	58805.52
AB035130	947.75	954.963	M21054	2445.681	3262.104
NM_003359	3217.598	2473.88	M18468	2094.068	1997.969
M33197	50411.844	47920.551	H66070	30731.297	37850.324
AF119917	1223.363	934.773	AA164741	947.176	1082.542
NM_017915	2454.558	2522.64	AI189375	2769.021	2519.209
AL050097	349.849	341.241	NM_001665	29477.02	26711.621
AK021513	552.757	527.549	AF097645	1234.476	1281.374
NM_003579	2409.233	2009.001	NM_003279	53408.688	60568.953
AL049283	1700.767	1287.11	AB014599	7895.403	8532.489
M33197	57074.176	49996.852	NM_004393	810.321	826.943
NM_002401	11362.908	10231.452	AB018345	879.014	1094.079
NM_001274	4317.447	4029.448	NM_005832	1890.62	2502.283
NM_003913	1406.593	1435.199	AW407841	8869.039	8444.072
NM_002227	3971.132	3097.29	U15197	1791.75	1557.54
NM_007199	1891.12	2278.75	NM_001879	7472.834	7866.378
AB002301	818.767	890.929	AF264014	23535.563	28728.635
AB014530	4114.788	5371.365	L09098	555.707	748.129
M33197	52302.715	55073.848	NM_004155	5871.981	5481.361
CY3Cy5	6843.584	631.021	NM_001831	3187.106	2927.836
AK054960	9400.174	7825.68	NM_014586	14100.739	14411.584
L15344	809.274	827.223	NM_014366	23150.08	25922.223
AK024150	792.662	990.866	NM_000923	2092.017	2227.486
AF070536	347.029	589.896	NM_006453	4211.978	5155.832
AK025151	1505.456	1342.17	NM_018096	1632.349	1766.843
AK025550	2829.148	2742.967	AL390078	5132.846	5535.855
AF088076	12768.853	11782.885	NM_004036	6297.365	7192.009
AF086543	3580.477	3003.518	NM_015986	4333.704	5029.298
AK002098	439.768	347.926	NM_014959	17436.92	17902.729
AB011128	562.292	580.456	NM_003992	8509.412	9044.106
AK025074	319.703	446.076	NM_002379	38675.008	46133.523
AK054960	1054.49	1283.385	AB007929	7972.746	7900.385
SR5	630.646	1278.893	NM_012102	16008.649	17230.463
SR7	670.338	9735.104	NM_005017	50694.125	55352.352
CY3Cy5	9176.065	667.32	AF163572	27136.291	36166.375

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U52050	412.509	312.62	NM_000487	1640.023	1683.274
AK021668	24694.105	22345.674	NM_006411	32777.555	33763.977
AK002195	735.926	875.138	NM_014182	3725.21	3799.886
AF086128	352.234	165.325	AB040884	1199.606	1387.549
AK022850	162.881	160.025	NM_001170	20147.912	25281.045
AL137498	238.44	56.93	NM_014342	4388.583	5694.755
AK001942	500.084	588.73	NM_004853	11197.72	12530.395
NM_003851	545.308	627.928	NM_001494	21450.361	23304.008
AK022482	794.052	792.483	NM_017707	1081.654	1234.65
AK022803	493.63	538.336	NM_004206	3934.612	4490.503
AK023517	3022.094	3445.471	NM_004603	44907.734	54009.398
AK023869	6946.946	7136.504	AK022849	5378.734	5284.456
AK024195	293.361	204.462	AF040964	13958.919	13274.882
AK022116	475.071	498.348	AK023527	371.254	431.139
AF026526	1899.854	1561.326	NM_001939	27535.115	25508.918
AK026207	2339.113	2465.891	NM_014363	2607.367	3137.822
AK024984	220.623	220.239	NM_000557	11418.432	12445.16
AK023339	466.95	538.727	NM_003239	1231.825	1659.053
AF086008	164.914	399.173	NM_001375	13993.286	16922.271
AF086029	323.25	719.848	NM_002312	4501.454	6758.848
AK026366	48939.156	59834.805	M20699	2803.433	3601.802
AK024229	19749.262	19070.908	NM_004774	10074.736	10554.607
AK021824	544.473	672.812	NM_016937	4802.291	5376.154
AK021467	410.769	484.864	NM_002690	3166.739	3488.04
NM_020371	2036.587	1535.702	NM_012328	4856.824	6751.435
AK022498	3123.176	2966.115	NM_007341	3720.462	4174.013
NM_018363	546.334	272.989	NM_016508	2169.874	2347.387
AJ245433	1444.011	1250.195	NM_006456	41349.891	44787.316
AK021942	33466.617	27268.199	AK026062	5757.435	5867.593
NM_014127	1516.498	1218.608	AF047002	27486.895	32179.885
AL360187	536.071	493.499	AL050082	3857.211	4599.513
AK021878	333.907	364.604	NM_006623	58692.273	58519.57
AK021817	197.153	393.351	NM_016588	3143.14	2770.032
AK023217	845.186	1154.68	NM_003135	10253.536	9742.734
AF090902	974.445	1203.68	NM_000137	2678.351	2285.112
NM_018543	160.099	552.071	L12347	34083.953	45199.609
AK024438	731.672	1009.916	NM_001622	18043.004	19768.777
AK022887	1257.952	1340.188	Z36788	9493.031	11366.36
AK000745	30525.637	26831.451	NM_018477	13307.524	17014.287
NM_005299	706.539	941.092	U20536	882.263	1224.086
NM_015901	668.387	780.334	AI298534	4128.777	5202.889
NM_006365	636.725	379.871	R71691	9978.968	15577.51
AF093744	19643.256	16944.135	AW167715	5200.552	5197.474
NM_018687	9084.76	8258.597	AA424735	15042.279	15883.619
M57417	5758.686	5854.971	U78294	6784.088	7431.778
NM_017728	366.26	360.402	AA171613	1266.302	1355.6
AK026402	2576.003	3031.175	BI760394	6313.343	7662.943
AF111846	609.846	524.272	AA555216	1007.776	1326.301
M11948	12917.365	15053.304	U09117	54150.734	59739.48
AL049969	469.754	718.699	M21054	1374.64	1635.862
AF086476	779.04	822.159	M18468	1889.33	1771.693
NM_017660	8707.251	9014.304	H66070	27293.336	25120.938

AB011151	2267.88	2075.501	AA164741	846.677	925.62
U92995	3055.18	3140.608	AI189375	2760.658	2392.176
Z70769	546.462	524.691	NM_001665	27001.381	25382.641
NM_007106	2397.544	2355.488	AF097645	852.186	1097.711
AL137555	2558.478	2531.071	NM_001773	665.165	725.242
AL133017	1521.417	1391.259	Z70704	5056.475	4671.653
U21556	11369.941	15799.743	AF264014	19375.615	25236.205
AB002344	1165.13	1065.371	L09098	486.047	711.305
BF210352	731.707	752.836	NM_004155	5706.552	6414.275
NM_006829	1497.145	1776.743	NM_001831	3062.511	3146.064
NM_017669	2238.244	2500.839	NM_014586	7525.798	7465.384
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AK023760	2034.725	2071.671	NM_000923	2061.606	1957.07
X98415	12534.192	20263.613	NM_006453	4324.524	4568.475
AK000174	667.029	740.241	NM_018096	1521.97	1669.198
NM_004402	1201.558	1505.271	AL390078	4586.416	5309.484
Y16752	2251.539	2365.688	NM_004036	7187.381	7388.792
NM_014694	596.164	777.438	NM_015986	5516.031	6334.697
NM_020156	1183.594	1521.58	NM_006546	681.853	784.222
NM_014830	2701.867	2861.17	NM_014959	22396.701	25746.965
AF355402	6825.021	7328.214	NM_003992	8369.156	9472.42
AK000407	3483.936	4257.939	AF279265	5582.293	5931.502
NM_020524	9441.943	8321.966	NM_007350	978.778	768.987
NM_001999	5137.874	6418.914	NM_005213	24144.213	22174.268
X64977	1723.688	2770.395	AB040914	2952.537	2630.252
AF064851	317.265	326.071	NM_002997	14934.79	15873.829
NM_002602	4974.18	5783.111	NM_002379	35381.895	42716.375
X89672	181.661	278.707	AB007929	4250.33	3932.919
D17271	1242.821	1704.675	NM_004579	10716.913	10715.357
X91648	754.81	870.756	AA203126	2916.367	3485.515
AK026658	559.305	550.749	AB043997	1337.797	1623.264
AF282264	1799.11	2096.247	NM_001062	486.109	504.011
AF086322	760.854	1187.996	NM_004853	8052.297	8115.313
Z70717	547.644	615.964	NM_001494	15244.258	12593.142
NM_018239	1445.118	1526.501	NM_017707	746.502	1146.504
U88892	844.998	1014.485	NM_004206	3098.062	3298.641
NM_005725	1288.673	1514.393	NM_004603	36363.426	44592.582
AB040877	833.298	843.765	AK022849	6066.428	5699.925
AB040927	952.51	813.664	AF040964	16201.137	17325.719
AK026737	1557.488	1210.234	NM_001939	22462.938	31143.275
NM_000210	1143.037	996.447	NM_003279	38369.777	45924.336
NM_006289	5735.276	5879.485	AB014599	6872.283	11473.594
NM_019067	5230.683	5401.096	NM_005832	1538.723	1953.193
AF251025	805.475	721.605	AW407841	9489.016	7224.927
NM_015677	2104.077	2719.74	U15197	2007.623	2111.143
NM_001772	922.025	1264.912	NM_001879	6682.832	8496.211
AB011087	1451.626	1233.035	NM_016588	1645.874	1622.564
AF161341	973.03	922.65	NM_003135	7262.609	7438.201
AJ249902	338.006	296.396	NM_006765	1520.994	1375.874
NM_004384	2664.097	2785.002	NM_000137	2388.462	2452.393
L05500	1994.196	2037.324	NM_012102	14717.283	14254.71
NM_012306	1611.772	1657.712	NM_005017	51934.75	56212.551
AF222903	1486.696	1440.375	AF163572	25825.402	27409.377

NM_006226	889.076	1020.767	NM_000897	12667.4	12066.257
L10374	813.605	1075.613	NM_000487	1421.588	2345.798
NM_000249	5758.806	5861.12	NM_006411	26792.006	26532.855
NM_014310	931.762	1009.986	NM_014182	3043.01	3419.416
NM_005860	3941.74	3713.302	AB040884	841.992	1094.383
AF095288	21142.406	19734.861	NM_000492	19078.391	25770.688
AK025116	391.332	359.884	NM_012089	1495.407	1749.501
AF130114	181.684	595.748	AK024382	617.046	1286.188
AK026271	7785.806	7971.429	AL137716	1181.182	1137.341
NM_001799	10755.933	8574.367	NM_004696	2796.03	2820.021
AF090895	2426.99	2307.325	NM_014342	4045.314	3743.86
NM_005610	4707.07	4260.301	Z50169	2814.404	3189.121
AL133651	2451.101	2899.445	NM_014470	2398.837	2326.051
AB014532	3792.29	3895.58	NM_001665	20472.932	24012.813
NM_003478	1299.477	1363.973	AF097645	652.493	1008.685
BE275227	217.519	420.453	NM_001773	758.409	859.79
NM_016237	5061.516	6509.647	Z70704	2426.156	2552.846
NM_004924	3059.793	3713.517	NM_014363	2181.664	1710.758
NM_001798	742.782	750.104	NM_000557	9894.883	9160.456
NM_001211	1726.538	2358.735	NM_001375	13930.033	16424.902
AB033050	760.67	803.444	NM_002312	2691.7	2424.941
NM_004356	7908.382	9173.321	M20699	1955.419	2047.344
AB033086	486.902	757.532	NM_004774	9093.012	8566.045
NM_002406	14155.816	14599.842	NM_016937	4380.315	5012.585
U87169	2981.902	3296.828	NM_002690	3004.647	3413.008
NM_002073	1412.92	1535.666	NM_012328	4199.752	6394.182
NM_006043	210.793	400.177	NM_007341	7984.205	8496.459
AF117222	247.585	53.494	NM_016508	1747.767	2647.616
NM_001935	19184.658	20665.227	NM_006456	21055.828	23487.82
NM_003291	2309.921	2019.788	AK026062	5621.668	4929.105
AK022950	2163.532	2544.869	AF047002	24328.598	29467.707
S75755	1368.022	1500.529	AL050082	4316.216	4791.936
AB014576	1510.589	2329.387	NM_006623	58311.07	57918.637
NM_019044	3165.176	3957.498	CY3Cy5	1291.836	449.855
AK000145	295.078	228.465	NM_016134	854.441	602.16
AF174601	3450.677	3277.672	AL390185	9285.77	7854.228
AF279865	409.266	538.768	AF086235	11406.314	10266.017
NM_014700	559.184	823.093	AF143886	2289.481	2891.064
NM_015644	583.87	881.92	AK025975	10295.38	12511.913
NM_005687	3317.14	3486.98	AK025583	63835.656	61566.359
NM_005983	2157.253	2284.709	NM_014664	2930.159	5141.888
AB016902	180.414	420.485	AL109788	10810.86	12505.965
AF272378	1124.156	1712.391	AL133053	1500.362	1532.99
M61870	942.644	804.084	NM_018142	14004.586	12761.718
AK026980	2169.258	2719.443	NM_017653	5021.142	5081.033
AJ277915	434.596	411.308	AL109695	22459.438	18988.045
NM_020368	3717.929	4467.927	NM_016134	740.065	629.841
AF024708	16497.066	20356.945	SR2	21103.658	19967.748
NM_006467	1718.037	1719.014	SR4	9660.138	9868.858
NM_017566	1667.756	1789.281	SR6	829.692	1038.232
NM_006582	2185.527	2322.447	SR8	3137.428	10038.597
AB033019	1688.407	1635.96	SR10	9477.649	3603.822
NM_001452	805.137	824.322	CY3Cy5	1032.245	149.981



NM_006162	1368.751	1633.83	NM_014819	5680.304	5837.055
NM_014764	4109.855	5733.985	NM_017609	1694.09	1628.121
NM_018078	2567.889	3055.813	AF086040	1971.908	2418.288
NM_016050	699.345	801.538	AB032988	2451.557	2646.76
NM_007080	1474.698	1882.711	AK023559	24080.848	25799.152
AK026912	538.595	507.303	AL049233	10159.805	9330.964
NM_007104	167.949	47.886	NM_017696	16871.254	25908.801
AK023531	560.733	787.16	AL050166	7936.594	12664.091
NM_006697	1609.777	2039.615	AK024254	4548.948	7120.116
M19182	310.92	488.374	NM_018456	4860.158	8233.649
AK025707	1156.418	1345.43	AK026697	1557.82	1829.271
NM_006242	426.586	316.967	NM_004717	1398.628	1075.823
X78712	2230.12	2672.653	AK002183	1076.043	1076.229
NM_001497	1148.751	1149.437	NM_018996	1270.184	1302.694
NM_004130	758.458	540.418	AL137304	2236.761	1821.568
NM_006348	802.252	739.078	AL049274	915.397	758.862
AF067972	10388.641	10545.107	NM_018279	2689.27	1780.719
NM_004958	1087.955	1068.226	AK026883	3277.569	2467.381
D87076	3994.841	3833.524	NM_014350	9612.396	8531.304
NM_014149	1297.135	1408.555	U00925	13176.212	10840.264
AB020635	2191.282	2654.045	AK025190	654.675	781.087
NM_006515	192.514	331.981	AK025214	1047.916	1508.04
NM_005224	679.554	760.377	AK026805	16660.83	28539.115
NM_012144	342.046	523.517	AB037765	2217.18	4388.333
X65231	26570.916	26367.342	AK025068	3148.97	5589.641
NM_002908	3609.812	4079.743	AK026720	1761.203	3235.952
AF205632	2758.279	2918.894	AL137566	5648.567	8024.429
NM_005378	2549.607	3051.49	AF087962	12741.381	15707.619
NM_002397	993.306	1227.191	AL050197	4012.241	3382.518
AF000672	343.734	736.351	AF085870	26334.566	25464.166
NM_017652	375.59	638.173	AL050063	2583.505	2099.086
D70832	6614.035	9341.352	AL080217	489.585	399.218
NM_001429	814.012	874.352	AL117580	22940.26	15289.402
NM_002379	23390.574	28194.928	AL110190	3739.874	2334.953
AB007929	4429.976	4865.471	AL117656	2029.487	1620.745
NM_004579	7181.28	7745.374	AJ001893	3292.107	3142.95
AA203126	2209.719	2368.319	NM_018225	28094.568	26309.75
L12347	552.362	596.029	AK025534	1437.468	1786.487
NM_001622	1397.377	1753.406	AK022577	890.034	1348.695
Z36788	521.579	568.038	AF091526	6414.458	6440.844
NM_018477	8555.261	8800.635	AK022170	305.204	413.761
U20536	925.56	801.479	AK026705	9050.994	15864.607
R71691	1390.859	2046.576	NM_003602	3929.24	7291.31
AW167715	757.327	759.952	AF009258	49593.715	60837.398
AA424735	428.053	537.4	AF009305	10016.064	15551.182
AA171613	372.846	271.465	NM_006193	3034.692	4674.232
BI760394	1164.103	1394.604	AF056454	446.886	778.42
AA555216	266.087	251.017	AF009270	2633.025	3362.724
U09117	1368.666	1596.371	AF056421	7161.789	5989.002
AI189375	371.235	266.229	AF090889	557.045	449.104
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NM_001939	7230.319	7294.403	AK001906	9884.414	8482.57
NM_003279	833.451	1081.428	AK021528	1266.959	935.366

AB014599	4321.374	4833.907	AK021746	3344.608	2657.062
NM_004393	1407.614	1390.517	AK001136	1447.923	991.185
AB018345	556.371	542.391	AK021810	1982.428	1721.714
NM_005832	628.496	627.049	AF086317	5549.545	5754.09
AW407841	1989.035	1952.34	U16850	7486.32	6056.782
U15197	771.067	597.862	AL390178	1809.428	1490.233
NM_001879	478.094	602.992	NM_005383	1472.041	1936.026
AF264014	9683.55	13295.331	NM_005368	2614.896	2078.071
NM_004155	3008.972	4402.502	NM_018618	1569.317	2865.918
NM_014586	2768.698	2871.821	AJ008153	7100.496	12905.246
NM_014366	4976.655	5613.547	AK023739	1949.075	3130.646
NM_000923	707.601	849.106	NM_005830	9323.065	11627.707
NM_006453	632.609	576.141	AL389983	6159.974	6793.771
NM_018096	264.368	293.124	AJ008159	2138.498	2081.052
NM_004036	706.241	945.487	AK000995	4317.332	3119.422
NM_015986	783.678	858.67	U00959	4298.101	3762.092
NM_014959	840.59	1253.325	NM_014578	31198.621	20459.732
NM_003992	3081.003	3347.411	AF147306	6240.547	4853.341
NM_000137	517.486	372.907	AF086267	9219.07	6880.014
NM_012102	6243.143	7223.876	X74606	768.756	655.145
NM_005017	11033.563	12443.34	NM_012183	8048.798	6419.594
AF163572	3217.9	3375.626	AK026785	2240.238	1578.233
NM_000897	700.061	723.297	AK022994	375.509	288.67
NM_000487	458.151	693.264	AL049466	3913.986	4450.582
NM_006411	4626.717	4311.593	AB037802	835.971	1041.777
NM_014182	1029.901	1005.453	U17623	412.968	601.121
NM_001170	1144.55	1273.653	AL137450	3580.612	3501.6
NM_014342	490.822	724.096	AK023058	6232.182	6360.353
NM_004853	977.58	965.052	AJ227878	457.306	624.278
NM_001494	6752.15	7268.076	NM_012064	15226.617	11516.43
NM_017707	926.312	780.874	AK001460	898.124	749.225
NM_004206	1906.425	2407.261	AK027111	56378.074	62406.73
Y08991	23.529	454.81	NM_003518	1151.077	1682.047
NM_004603	1397.055	1988.686	M60749	3359.128	5854.564
AK022849	902.146	1059.77	X79986	2810.608	3141.894
AF040964	532.336	681.118	NM_003523	18063.84	13844.54
NM_001773	243.507	381.206	X01448	1623.806	1152.774
Z70704	970.563	979.44	NM_016503	9378.579	7129.081
NM_014363	1234.623	962.094	AK056351	38029.195	26499.688
NM_000557	1436.652	1217.978	NM_014690	17017.424	13192.136
NM_001375	10606.581	10001.155	NM_017698	3234.839	2912.654
NM_002312	800.182	719.782	AF086490	2089.202	1685.255
M20699	2496.134	2554.45	AF131738	23597.094	15063.586
NM_004774	2454.438	2096.294	AK021666	13531.928	11150.804
NM_016937	1454.808	1264.589	AK024081	1932.918	1664.325
NM_003479	213.587	102.55	AK024825	3980.833	3707.32
NM_002690	237.436	154.056	NM_000795	508.552	649.217
NM_012328	386.825	277.62	NM_014008	55710.066	53715.488
NM_016508	293.58	335.311	NM_014731	12191.031	9769.797
NM_006456	631.671	664.282	AF035191	11665.157	10885.435
AK026062	380.726	459.932	NM_004058	2021.615	2094.311
AF047002	10274.635	9809.404	NM_004527	3409.518	5016.345
AL050082	1615.877	1636.432	NM_012062	10558.581	11312.717

NM_006623	9303.402	9757.658	AK026717	1035.153	1166.924
NM_016588	785.771	927.615	NM_001507	3392.078	2182.535
NM_003135	5144.774	5387.129	X92108	1068.495	796.363
NM_004579	7737.527	8071.632	AL389876	3216.12	3155.066
AA203126	1612.227	1974.177	AK022120	5678.879	5803.417
L12347	454.309	381.66	NM_016206	454.37	410.373
NM_001622	1478.785	1848.916	Z70762	745.907	1044.936
Z36788	678.581	955.208	D17099	722.081	977.933
NM_018477	7526.26	8160.179	BF037206	4222.846	3622.369
U20536	583.402	575.922	AK021474	48990.938	37907.453
AI298534	245.432	225.032	AK023642	661.698	620.031
R71691	5412.389	7739.546	U52827	2813.993	2275.151
AW167715	1039.648	1240.189	AB031547	3873.035	4135.738
AA424735	939.438	883.849	NM_003970	2815.614	3587.912
U78294	292.93	157.383	AK022496	2387.797	2677.778
AA171613	171.594	231.539	AB042636	1778.902	1987.244
U09117	459.913	631.586	AB033035	3114.336	2953.449
M21054	318.463	209.922	NM_002883	5656.626	5649.174
M18468	464.718	382.49	NM_019012	1829.369	1719.185
AI189375	255.468	229.541	NM_000141	915.889	1146.058
NM_014470	937.154	714.086	NM_016150	13344.945	11909.346
NM_001665	8333.647	8020.714	U57058	1201.05	1348.849
NM_003279	1206.893	970.385	AL137452	2219.985	2622.795
AB014599	3431.084	2732.974	NM_004312	61008.254	60626.906
NM_004393	934.768	1029.871	NM_001347	8811.63	7578.149
AB018345	750.907	612.307	AK024549	52767.406	48487.633
NM_005832	442.503	476.768	NM_006338	45858.676	52789.66
AW407841	653.363	631.862	NM_007164	28403.063	38204.773
U15197	1398.567	1289.797	NM_000261	1660.843	2498.906
NM_001879	1114.165	1121.793	NM_002606	1433.099	1908.804
AF264014	11521.322	13689.677	NM_002570	2609.355	2508.693
NM_004155	3066.631	2657.653	NM_003183	2389.43	1731.796
NM_014586	1521.818	1248.819	NM_003585	775.287	751.916
NM_014366	6569.934	5582.983	NM_019851	3515.313	3273.882
NM_000923	436.892	445.643	NM_003238	287.346	364.986
NM_006453	657.676	642.345	NM_014096	24311.855	25862.945
NM_018096	572.175	452.272	NM_005706	15852.352	21259.572
NM_004036	1330.886	1512.646	NM_001261	8071.912	8209.722
NM_015986	1415.572	1488.183	NM_001977	3302.731	3859.851
NM_014959	666.034	813.275	NM_007219	1803.243	1857.583
NM_003992	2141.52	1995.175	AK026854	3594.689	3061.525
NM_002379	7199.15	8425.203	NM_001269	18229.111	15487.467
AB007929	2351.899	2162.48	NM_002506	5067.101	5209.273
NM_012102	4242.664	3007.637	NM_004906	6039.33	5383.178
NM_005017	9658.467	6573.589	X98261	629.232	814.854
AF163572	2542.396	2194.397	NM_012447	19437.016	19833.715
NM_000897	495.376	469.649	NM_006366	2430.308	2853.979
NM_000487	500.946	377.76	AK027013	26000.256	27991.252
NM_006411	5785.863	4973.391	NM_001344	25102.664	25804.707
NM_014182	1898.722	1561.904	NM_018294	3039.581	3538.652
AB040884	383.729	591.123	AL389934	13308.305	11379.353
NM_001170	1353.263	1444.167	NM_004330	6938.082	5826.538
NM_014342	2472.986	2528.605	AF151802	14881.663	24274.809

NM_004853	768.025	655.116	AB006746	2252.392	3159.419
NM_001494	8744.036	7914.165	NM_006498	8362.479	11753.605
NM_017707	353.065	262.056	AB023233	2806.779	2674.844
NM_004206	1425.728	1684.25	NM_004369	4008.551	4059.984
NM_004603	1463.35	2383.875	NM_004370	1085.421	995.211
AK022849	1139.697	1090.228	AB040898	1573.356	1428.202
AF040964	1312.658	1178.211	NM_016155	14357.671	16089.706
NM_001939	3021.671	2726.872	NM_001224	18981.346	20513.797
NM_014363	933.147	679.088	NM_017811	10678.3	10176.203
NM_000557	918.012	507.67	NM_001569	6018.965	5225.257
NM_001375	9674.704	6175.369	NM_004131	3380.021	2865.2
NM_002312	954.659	436.27	AK023284	1551.158	1469.233
M20699	2381.272	1380.904	AF106069	977.104	814.327
NM_004774	2999.923	1626.217	NM_005101	8740.13	5849.182
NM_016937	1619.954	1076.59	NM_004205	439.813	388.527
NM_002690	1294.391	741.318	AF130060	57596.91	58409.375
NM_012328	2137.799	1568.38	NM_007057	39250.691	42478.148
NM_007341	352.582	136.676	NM_000177	4096.971	4419.825
NM_006456	606.859	590.68	NM_003387	29898.9	27429.279
AK026062	897.475	573.386	U60665	4103.407	2688.684
AF047002	10759.649	9997.142	AL080133	15557.52	25010.297
AL050082	1092.082	1112.24	AY014403	2106.93	2408.06
NM_006623	6424.345	6096.51	NM_006912	6659.276	6607.146
NM_016588	1010.885	982.391	X12534	2031.87	2353.807
NM_003135	5722.106	5218.799	NM_018367	724.056	583.877
L12347	438.061	219.881	NM_001363	8553.303	7971.768
NM_001622	1558.289	903.361	NM_014323	9251.919	8637.099
Z36788	443.526	291.141	NM_003205	2645.857	2704.17
NM_018477	8090.105	4733.638	AB002324	4334.583	4173.216
U20536	666.02	249.859	AL359938	1249.307	1026.716
AI298534	336.761	108.107	NM_002165	503.71	409.068
R71691	4791.052	4022.644	AK026231	2981.354	2882.409
AW167715	1011.876	652.865	NM_002140	29146.176	29380.232
AA171613	260.575	72.311	NM_020143	7803.208	6841.071
BI760394	568.908	278.963	NM_012469	6145.667	5911.817
U09117	818.651	616.276	NM_005131	3161.491	2795.706
M21054	235.024	140.188	NM_007056	4021.601	4165.704
M18468	434.964	188.248	AF083383	3226.131	3748.499
H66070	379.204	179.88	NM_006925	3801.265	3928.623
AI189375	249.564	143.632	NM_004890	59454.816	56657.16
NM_014470	871.212	619.533	AK023181	10857.379	10739.047
NM_001665	3165.103	2887.773	NM_004294	13979.977	14058.17
AF264014	12136.232	10839.304	NM_001968	29139.48	22148.164
L09098	263.981	148.007	D17259	58962.098	57238.488
NM_004155	4438.799	3655.489	AB002366	706.301	1044.037
NM_014586	6696.6	4222.769	AF264627	49835.117	50741.348
NM_014366	10612.483	7200.025	NM_018130	10891.422	10433.272
NM_000923	742.774	441.179	AF085878	561.915	488.315
NM_006453	634.212	382.535	AB006630	1071.832	1074.066
NM_018096	495.015	341.779	NM_004453	3368.351	2931.597
AL390078	177.875	39.693	NM_016229	22014.66	18190.631
NM_004036	1610.944	917.802	NM_018244	10112.834	10663.551
NM_015986	620.799	366.383	NM_002492	55777.523	56357.234

NM_006546	435.316	378.951	AB046855	1281.032	1262.951
NM_014959	518.835	366.206	NM_005642	6397.858	6763.953
NM_003992	2196.312	1163.78	NM_018105	2329.314	1781.708
AF279265	1243.375	1112.59	AK023452	8341.553	7711.139
NM_005213	4845.046	2420.536	AF155065	453.11	597.118
AB040914	289.07	128.602	NM_000332	1227.44	1326.511
NM_002997	2488.883	1489.542	AK022215	7600.469	6806.49
NM_002379	7826.764	6535.106	U90305	3576.078	4065.2
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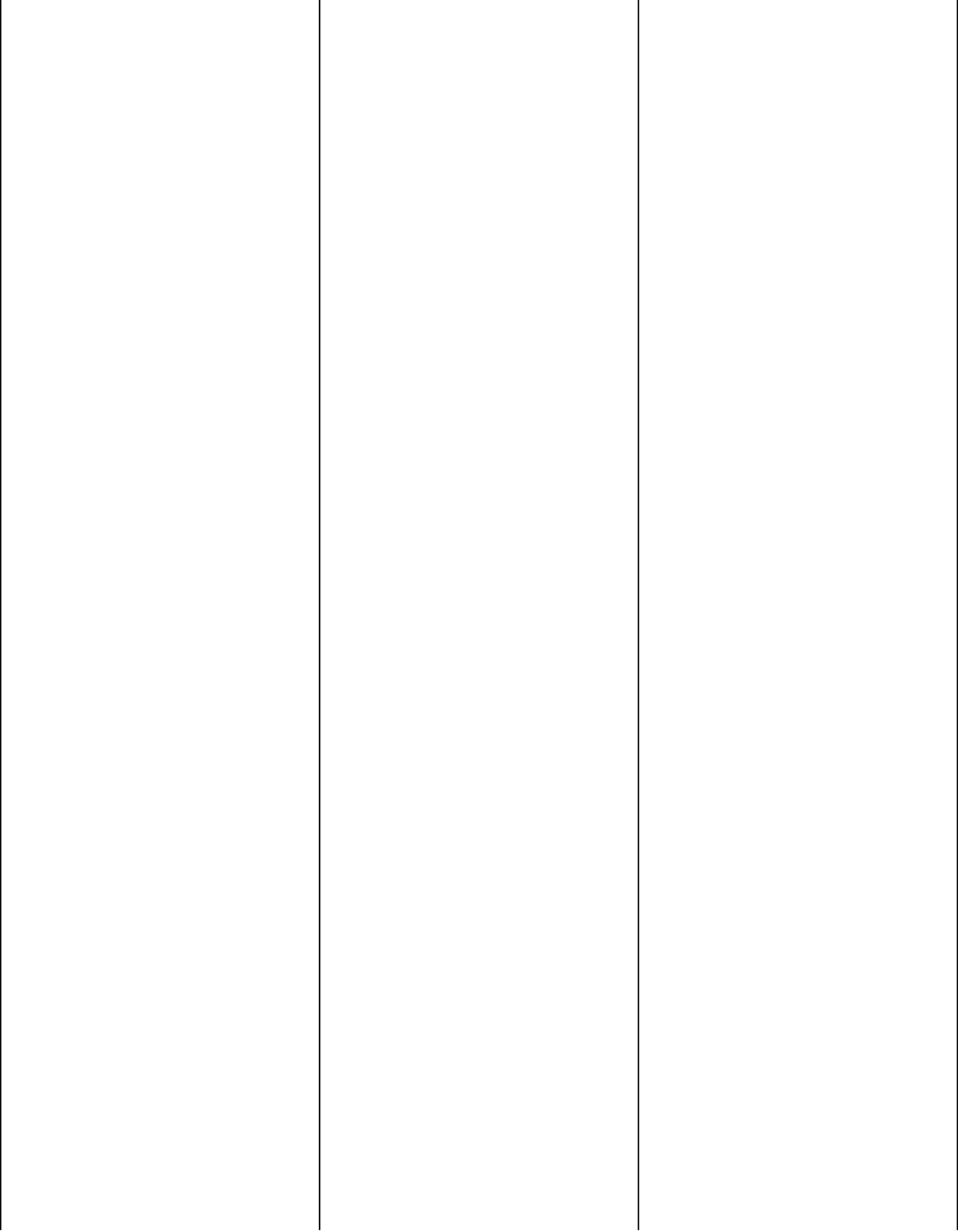
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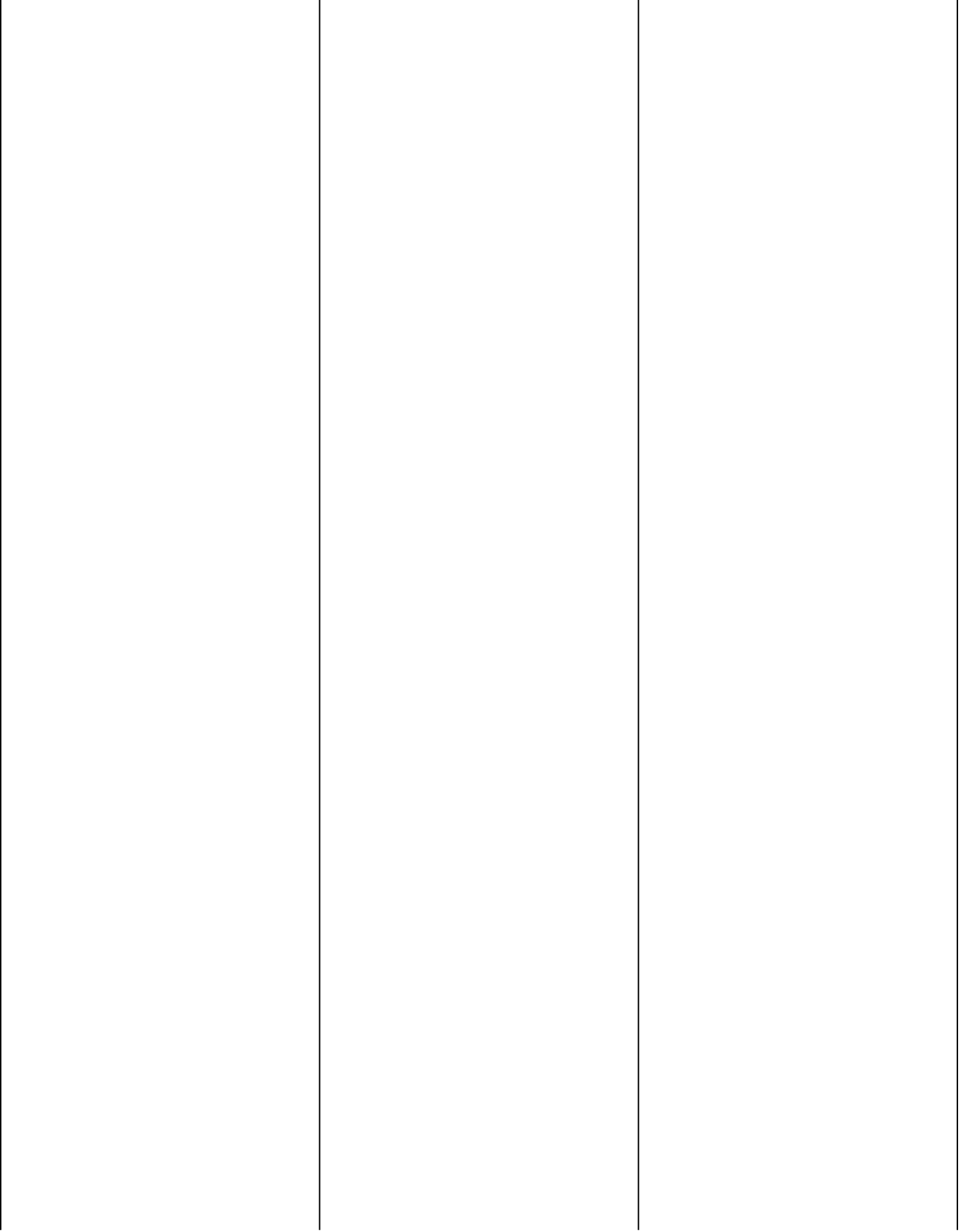
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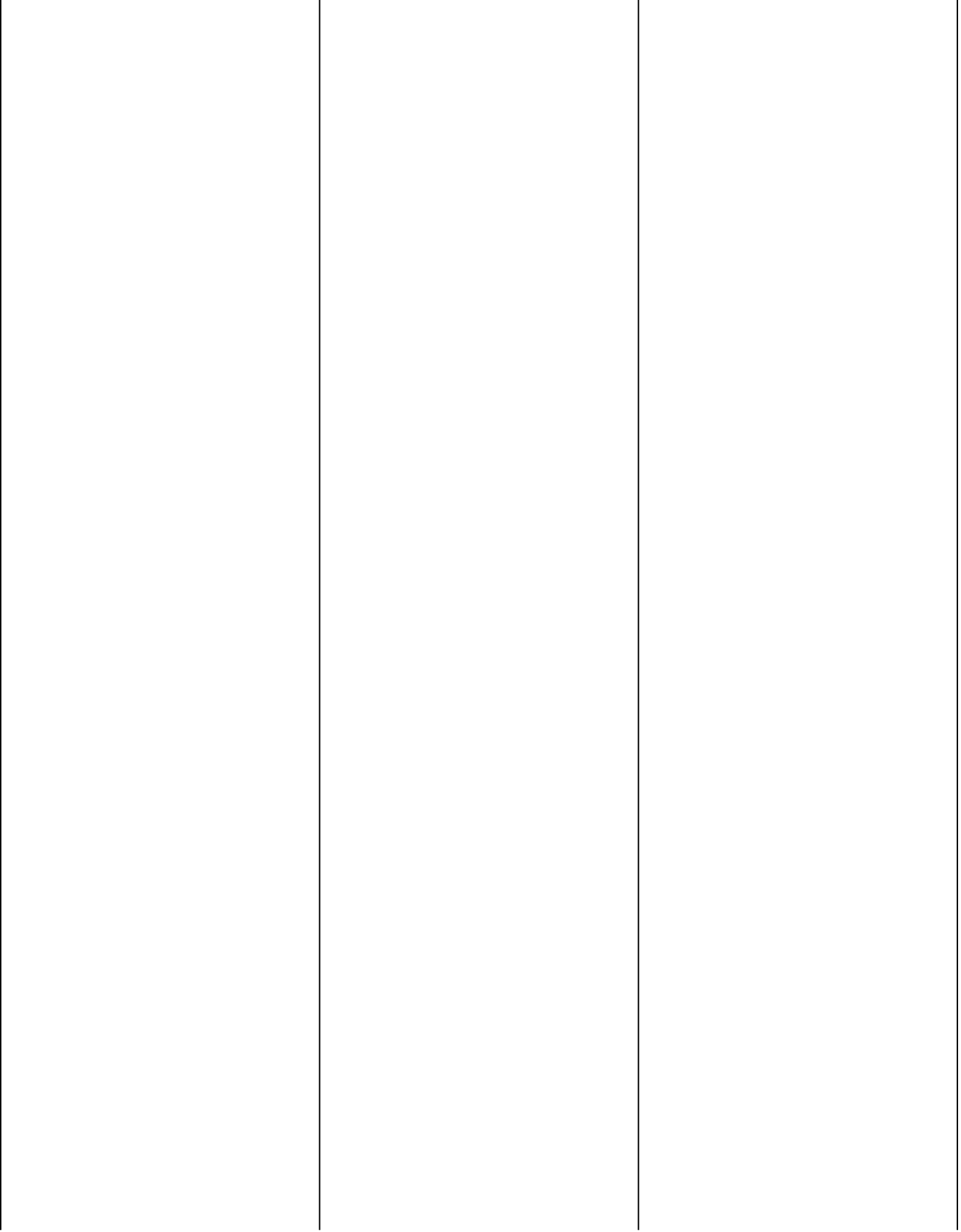
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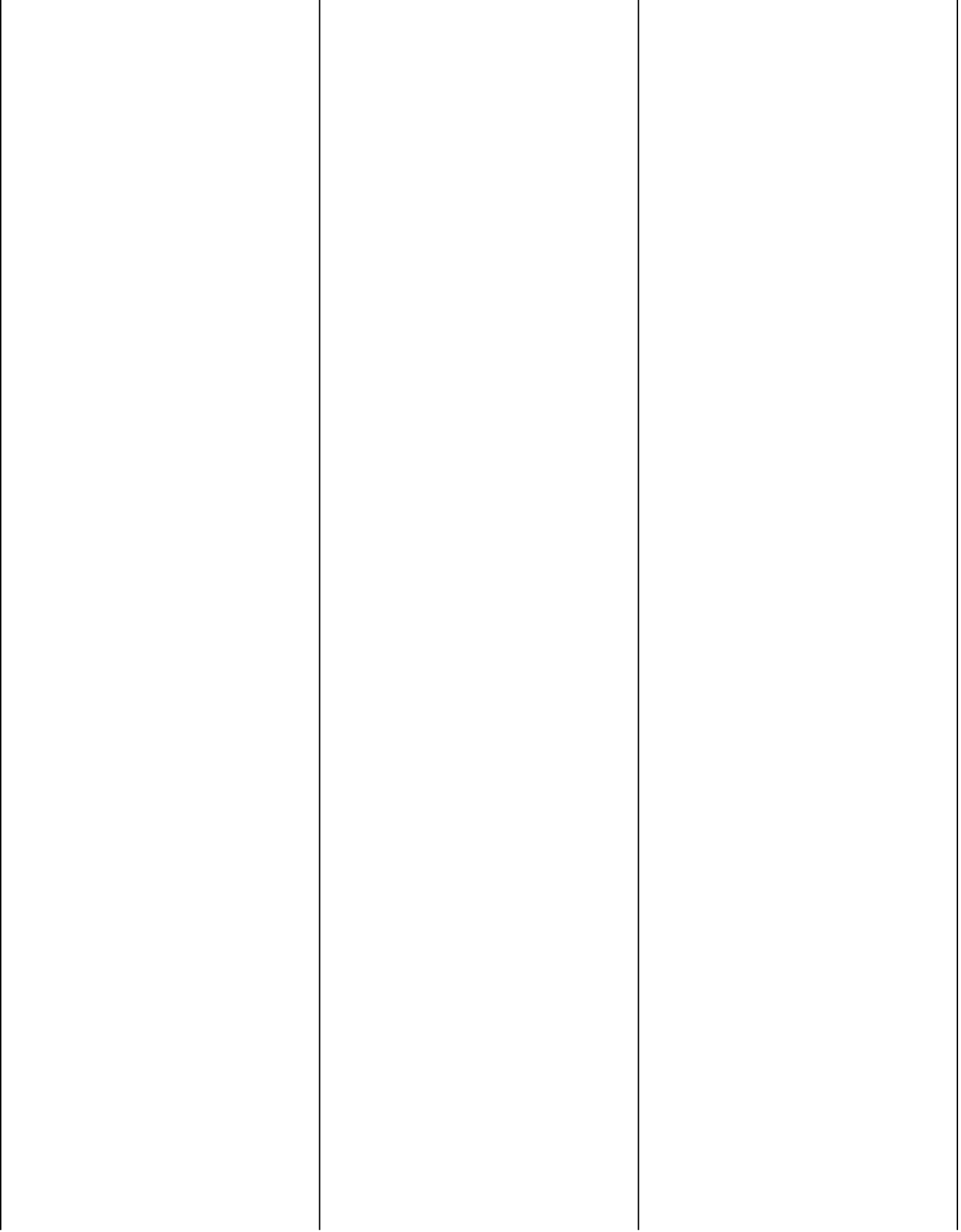
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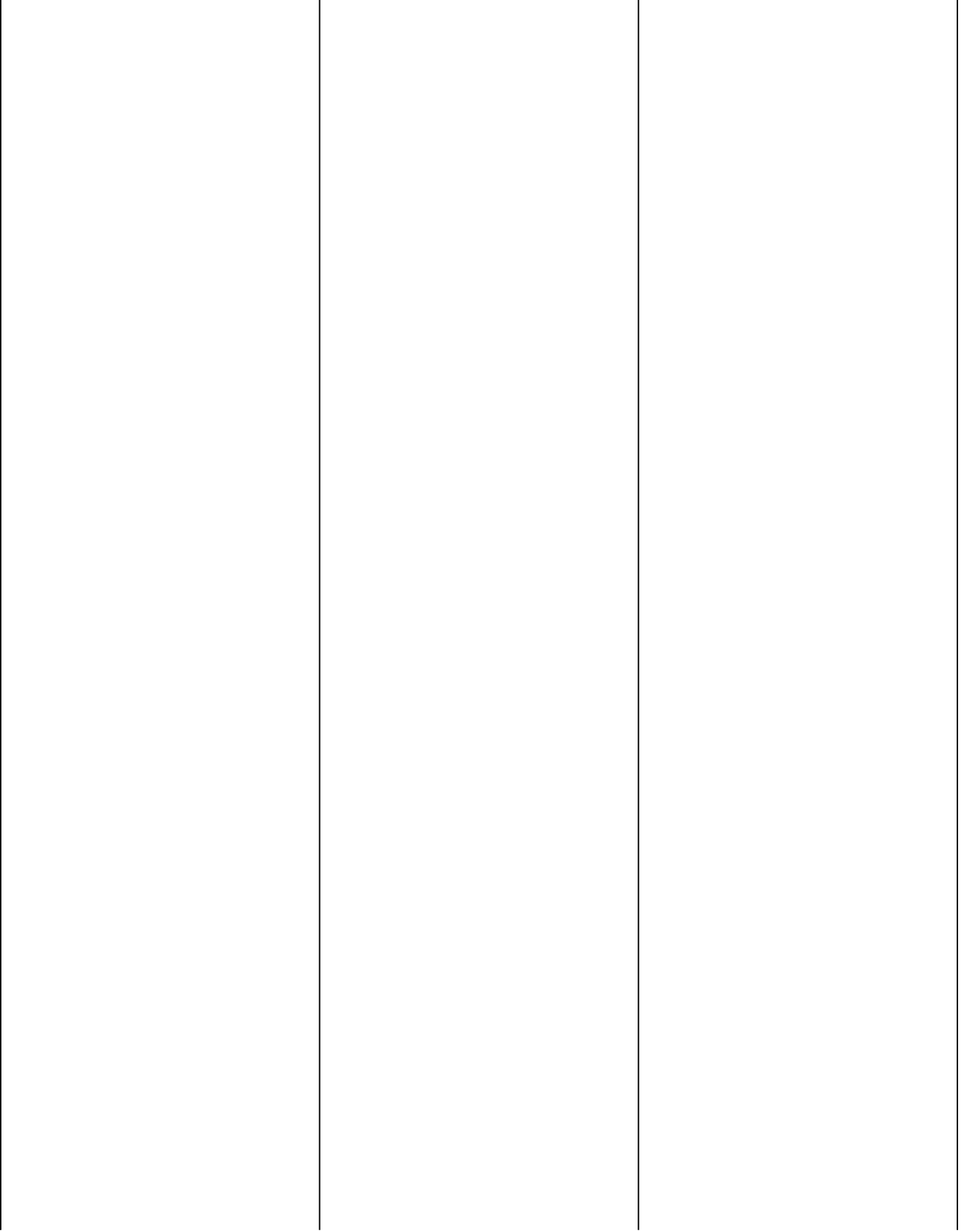


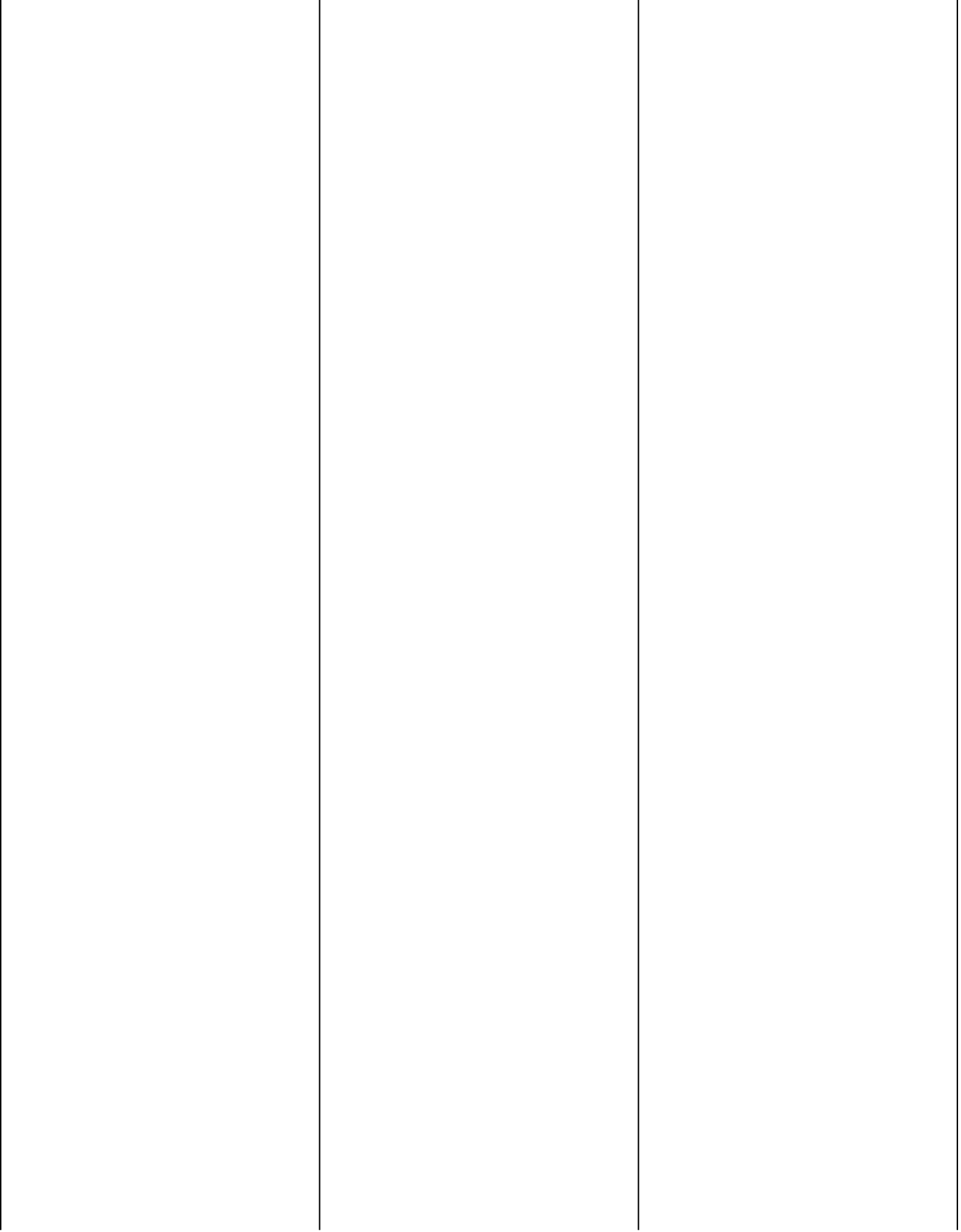


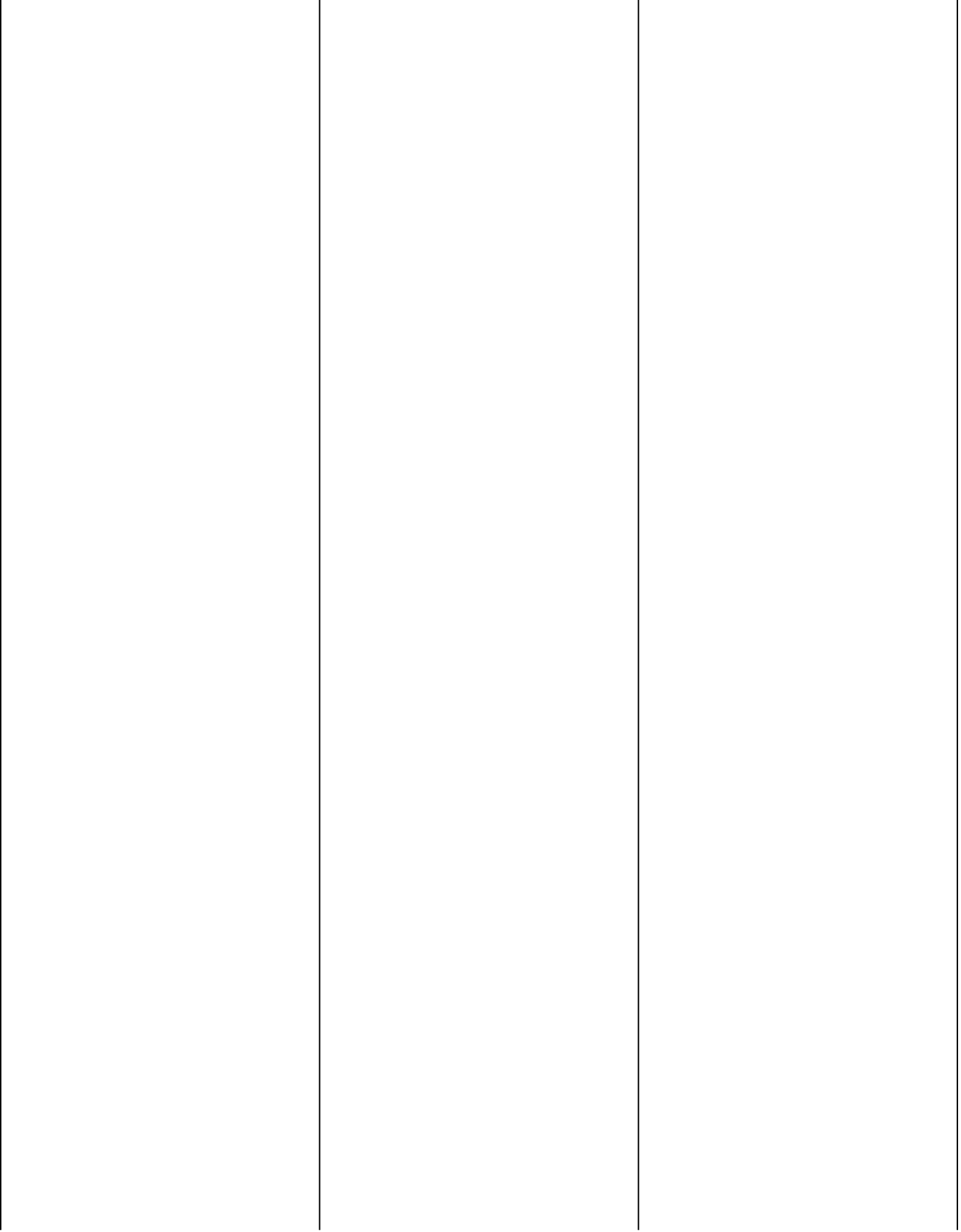


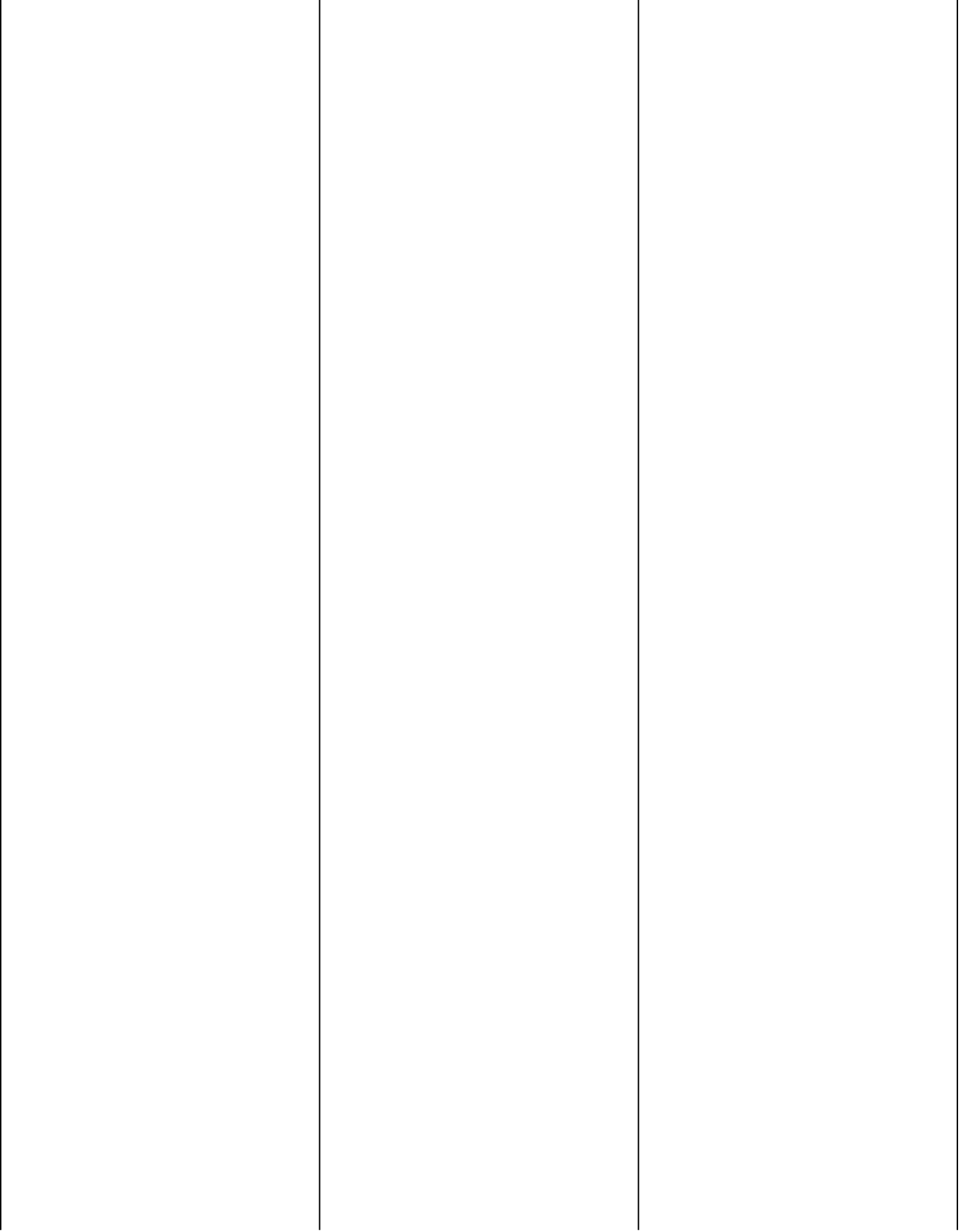


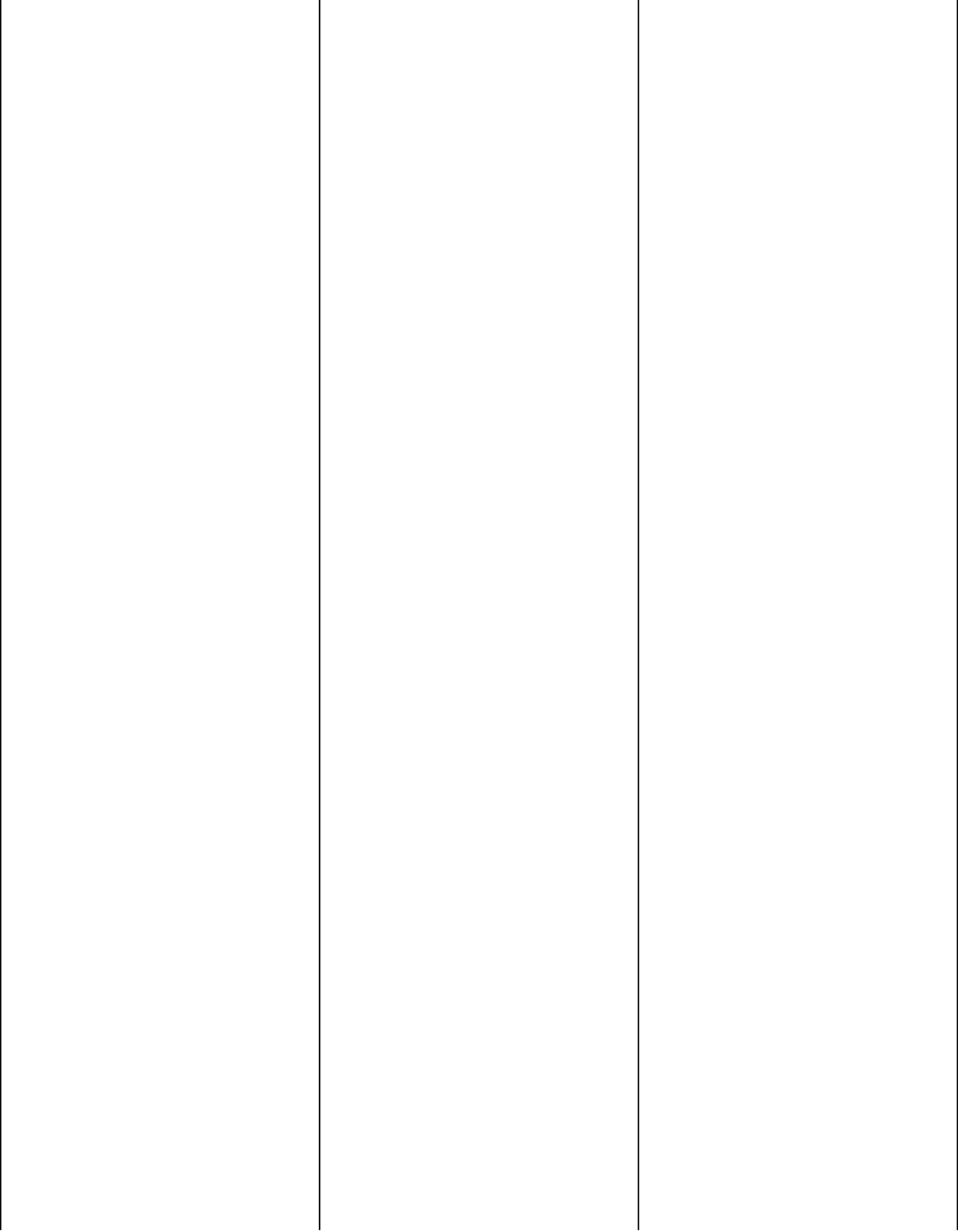


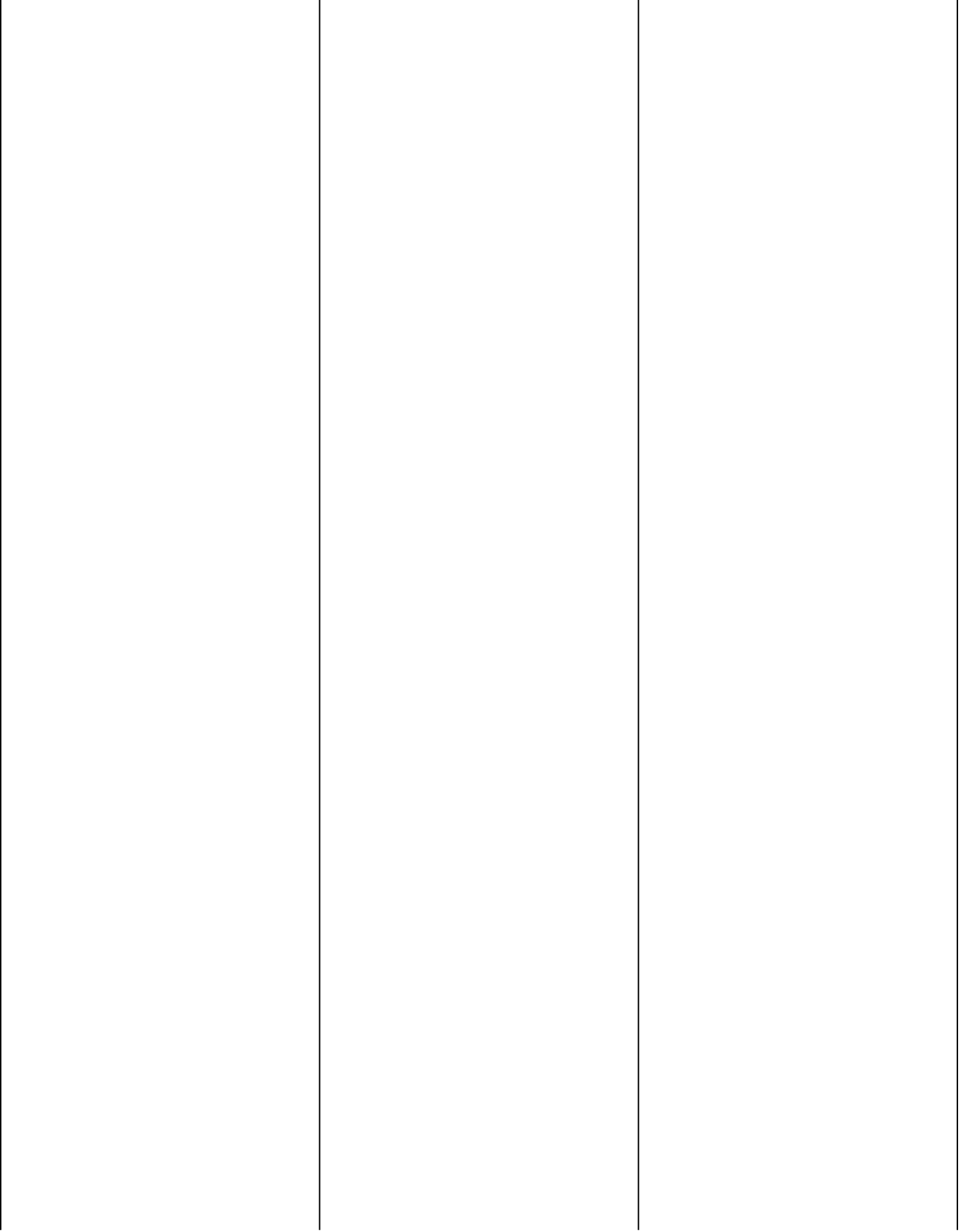


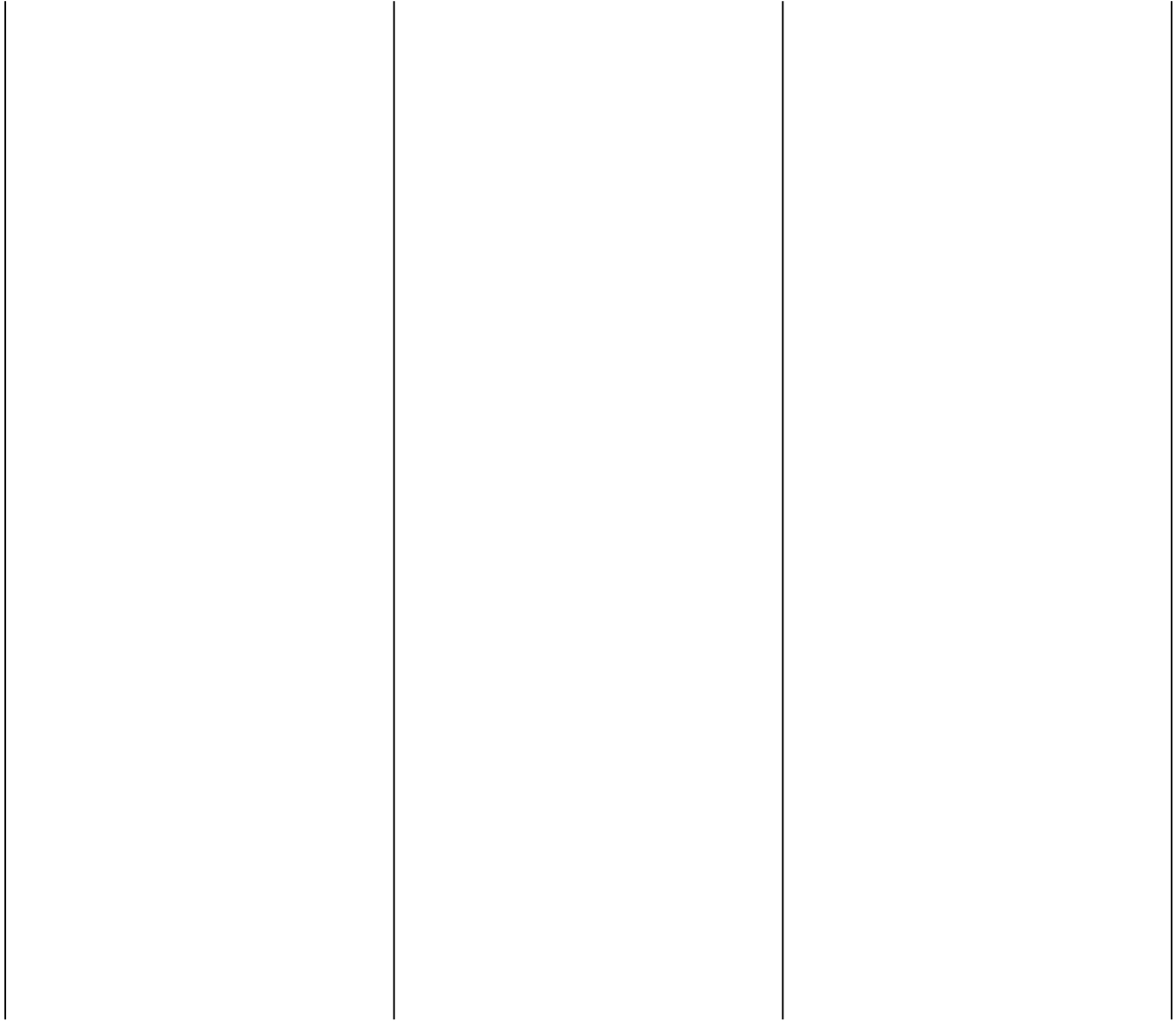














<i>Replicate 1</i>			<i>Replicate 2</i>			<i>Replicate 3</i>		
<i>control</i>	<i>50uM zinc</i>		<i>control</i>	<i>50uM zinc</i>		<i>control</i>	<i>50uM zinc</i>	
ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2
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AF129928	2755.654	2905.26	AK022282	1279.672	1076.808	AK022282	257.306	303.19
AK022282	1686.987	1656.693	NM_018266	3144.084	1715.313	NM_018266	1494.172	1187.427
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NM_004867	1426.128	1882.566	AL050021	24027.258	15471.137	AL050021	11983.459	7770.64
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AB002448	1239.15	1877.086	NM_003838	6922.101	3181.608	NM_003838	1059.014	597.72
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SR3	52634.27	51913.113	SR9	24593.301	4628.386	CY3Cy5	5815.144	117.519
SR5	7382.469	9081.863	CY3Cy5	17633.531	331.47	NM_014029	35961.273	27503.637
SR7	7695.909	41207.816	M87941	593.946	983.624	Z83937	1382.632	2134.018
SR9	23808.531	7633.123	M21536	832.021	3319.681	L08443	3197.275	2725.618
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L37704	1275.03	1137.747	AL117544	1073.971	756.572	D17232	19695.334	7801.3
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AL117544	1374.188	1520.733	NM_006270	59466.168	44509.406	AF085880	7562.076	3676.058
NM_005664	50987.484	48530.109	U50277	2636.926	1737.946	NM_016156	516.45	1387.799
NM_006270	59265.949	58295.281	Z48633	7606.003	4296.059	AF000990	1218.941	848.346
U50277	2872.704	3086.162	M62627	28861.102	18370.615	AK026663	590.357	588.068

Z48633	8560.741	8831.733	NM_006686	11682.484	6881.711	NM_001174	884.67	1247.728
M62627	31939.516	45413.434	AK002209	1857.134	1140.443	U69645	756.832	1007.223
NM_006686	14079.092	14778.568	NM_017854	63537.137	68457.477	NM_019082	5684.512	8095.166
AK002209	2510.203	3129.855	NM_014354	3364.71	7706.724	NM_001424	1005.598	2205.077
NM_017854	66493.508	66663.844	AL137548	14888.221	34652.688	AB040950	874.336	1830.186
NM_014354	4254.158	4633.576	AK095051	2235.448	2591.947	NM_014003	2746.39	6743.984
AL137548	18081.387	19328.869	AK024929	4941.399	6235.46	NM_001356	905.227	1379.953
AK095051	2712.355	2972.137	NM_017779	1085.95	926.408	AB002282	58964.973	67544.703
AF088062	2357.608	2778.586	D17232	34735.922	28649.139	AB037805	2976.068	2240.685
AK024929	3282.84	3893.143	NM_005260	18328.449	19472.389	NM_006373	3960.81	2793.479
NM_017779	762.42	1147.349	AF085880	13925.958	12662.515	AK001007	1116.952	328.235
D17232	29234.604	29916.182	NM_016158	1635.539	3068.956	AF116655	13140.486	3948.683
NM_005260	16258.125	18167.035	AF000990	2305.137	2719.521	AF009308	24538.627	7501.895
AF085880	12331.398	14127.367	AK026663	2846.446	2773.464	AB032969	54448.371	28981.717
NM_016158	1425.401	1902.894	NM_001174	1953.535	1768.451	Y11610	2891.625	1439.718
AF000990	2268.415	2707.246	U69645	1743.289	941.762	L37695	896.87	579.579
AK026663	3185.773	2248.923	NM_019082	10461.656	3807.929	NM_004627	7322.087	5684.566
NM_001174	1967.713	1928.983	NM_001424	2840.494	1703.796	AK026523	11937.473	8913.569
U69645	2668.469	2301.293	AB040950	3157.291	2386.411	AL050217	20460.523	16715.266
NM_019082	11100.092	10536.847	NM_014003	8477.77	4702.416	NM_005928	2288.639	3087.296
NM_001424	2869.359	2964.274	NM_001356	3059.527	2151.709	NM_005424	1788.28	4350.972
AB040950	3543.664	3897.619	AB037805	16677.799	9438.608	NM_005975	2862.94	6961.587
NM_014003	8786.087	8356.63	NM_006373	6260.709	4313.247	AY007220	8107.334	15001.158
NM_001356	3641.793	3687.185	AF085922	984.734	989.593	NM_004438	1949.699	3644.734
AB002282	66484.672	72169.844	AK001007	2129.029	4487.88	NM_003808	2424.292	2303.47
AB037805	25044.805	23160.355	NM_014485	1409.745	2720.555	AK023666	844.735	745.528
NM_006373	12755.299	13562.956	AF116655	23265.039	14299.813	NM_005396	1541.738	530.689
AK001007	2547.427	2464.585	AB032969	62457.32	57723.691	NM_005118	506.313	182.502
NM_014485	1062.4	1529.482	Y11610	4417.529	4274.504	NM_015185	3659.346	983.686
AF009308	41414.23	53352.105	AF085940	954.974	784.601	NM_005374	304.755	240.981
AB032969	66203.43	67903.891	L37695	2466.193	2300.301	NM_003632	1522.523	907.026
Y11610	4507.007	5339.665	NM_004627	14215.65	15675.97	NM_002194	2807.507	1014.502
AF085940	938.121	1136.307	AK026523	14283.234	14533.146	AB028989	657.643	513.343
L37695	2559.232	2368.163	AL050217	43416.473	47152.172	NM_016166	14418.405	8298.402
NM_004627	12922.046	18002.861	NM_005928	4074.298	1848.764	NM_002086	14527.759	7079.659
AK026523	14330.382	15951.761	NM_005424	5786.689	4531.545	NM_016248	2343.541	1855.047
AL050217	42031.855	48501.824	NM_005975	5187.195	4709.347	NM_005488	42423.984	32240.453
NM_005928	4228.581	3812.679	AY007220	22554.219	18350.646	NM_002396	595.93	2271.122
NM_005424	6183.611	5578.009	NM_003808	3295.755	2808.745	NM_005417	1192.85	3007.55
NM_005975	6255.911	5821.333	AK023666	2176.234	1647.333	NM_002646	2226.327	7996.147
AY007220	20456.045	17682.178	NM_005396	2928.253	1591.471	AK025329	14111.161	36450.203
NM_004438	4324.197	3433.055	NM_006573	1755.362	2776.532	NM_001256	656.093	1271.084
NM_003808	3335.881	3495.162	NM_005118	1208.578	2225.037	AL137679	2672.346	4594.118
AK023666	2519.104	2507.158	NM_015185	6603.75	6943.182	NM_001786	10690.448	15197.265
NM_005396	3197.45	2490.307	NM_005374	996.127	750.482	AB040965	538.409	800.151
NM_006573	722.963	898.76	AF011757	2478.652	3786.266	AK025026	1786.949	1810.732
NM_005118	1205.434	1276.118	NM_003632	5845.621	7302.871	AK023052	1913.971	1461.228
NM_015185	7316.724	7430.349	NM_002194	5917.433	6866.9	AB018350	962.182	507.873
NM_005374	1470.265	1820.411	AB028989	1425.17	1435.259	NM_006455	56706.285	57546.27
AF011757	2684.031	3354.965	NM_016166	30033.559	27474.795	NM_018460	3987.145	939.205
NM_003632	6140.014	7151.417	NM_002086	22719.479	20597.465	NM_002705	13656.561	3167.411
NM_002194	6247.391	5523.096	NM_016248	4055.842	5809.472	NM_005591	17304.188	5405.286
AB028989	1330.371	1441.409	NM_005489	61706.012	56009.598	NM_002373	1212.429	992.213

NM_01616E	23592.596	23376.412	NM_00239E	1193.048	950.719	NM_00312E	528.966	740.669
NM_00208E	21046.266	19180.582	NM_005417	2941.002	2297.52	AK024251	720.626	693.345
NM_01624E	4089.773	4707.596	NM_00264E	6460.955	4528.72	NM_00254E	2285.69	1856.835
NM_00548E	66706.242	63514.094	AK025329	23716.299	20711.104	NM_00668E	58105.918	52998.723
NM_004464	618.612	568.182	NM_00125E	1328.401	1334.036	NM_005411	4915.034	3458.054
NM_00239E	1283.459	1016.137	AL137679	4160.391	3652.205	NM_00438E	754.839	640.849
NM_005417	2054.365	1744.001	NM_00178E	21243.234	18081.025	NM_00480E	649.902	2186.771
NM_00264E	6730.878	6665.795	AB040965	1315.797	1101.861	NM_004617	1784.535	5501.294
AK025329	24088.896	21443.662	AK025026	3774.327	3701.114	NM_00566E	2892.914	10174.539
NM_00125E	1391.562	1440.656	AK023052	2827.466	2508.533	NM_00674E	469.781	1359.243
AL137679	4567.958	4853.704	AB018350	1429.198	1235.128	NM_012177	5299.753	12427.911
NM_00178E	21508.525	18240.445	NM_00645E	63553.078	62202.012	NM_00666E	29047.057	61331.875
AB040965	1303.025	1311.123	NM_01846C	6790.804	5324.152	NM_002807	10217.3	17969.547
AK025026	9424.427	8004.716	NM_00270E	15531.437	11082.225	NM_00279E	53704.637	60095.715
AK023052	5936.688	4733.041	NM_005591	26232.449	23768.082	NM_00279C	20956.82	33476.422
AB018350	2116.528	2305.925	NM_00237E	1782.089	1943.936	NM_01838E	5356.34	8127.017
NM_00645E	65137.301	61891.414	NM_00312E	786.268	1032.979	NM_01494E	1295.424	1338.269
NM_01846C	7273.682	6914.451	AK024251	1341.13	1560.582	BF217579	12651.776	11438.959
NM_00270E	23383.801	21367.912	NM_00254E	5438.229	5572.45	NM_00433E	8298.702	2888.177
NM_005591	26803.605	27664.238	NM_00668E	60956.582	61304.117	AF040965	21092.875	5094.282
NM_00237E	2332.24	3000.607	NM_005411	13874.724	13626.986	AB037840	6125.681	2191.449
NM_00312E	1013.405	1155.375	NM_00438E	898.169	1230.962	NM_007011	1544.876	626.171
AK024251	1119.704	1202.998	NM_00480E	1246.676	682.814	Y10210	7893.824	5562.006
NM_00254E	5311.785	5151.648	NM_004617	5081.53	4714.224	AB020689	3643.442	2919.997
NM_00668E	64835.133	62263.684	NM_00566E	5498.743	3954.726	AK023916	663.597	307.5
NM_005411	12817.999	12867.69	NM_00674E	638.281	909.242	NM_00320E	4064.125	3090.731
NM_00438E	846.688	1193.746	NM_012177	11275.005	9029.973	NM_002514	1173.819	1106.594
NM_00480E	1460.267	1001.778	NM_00666E	55235.422	57857.402	AF177238	1227.199	909.387
NM_004617	5112.409	4116.282	NM_002807	16220.1	15228.49	NM_02048E	3873.04	2682.826
NM_00566E	5761.532	4454.336	NM_00279E	59922.797	57737.855	NM_01494E	57768.391	81680.813
NM_00674E	864.731	798.262	NM_00279C	35557.281	33086.184	AB033112	1918.762	5111.136
NM_012177	12334.215	10344.698	NM_01838E	8947.787	8620.161	NM_005674	172.758	1166.973
NM_00666E	62869.637	56454.711	NM_01494E	1609.918	1539.719	AK023243	2594.3	6537.588
NM_002807	16458.65	16138.091	BF217579	16008.911	14292.88	NM_01440E	1718.027	3286.415
NM_00279E	66150.984	62905.125	NM_00433E	13440.344	10939.182	BE791857	297.376	1044.66
NM_00279C	39011.844	44850.402	AF040965	19421.896	16066.101	NM_006867	451.927	920.18
NM_01838E	10169.35	10002.375	AB037840	5651.339	5785.048	NM_00142E	4896.246	8178.939
NM_01494E	2986.923	2975.842	NM_007011	3106.875	3850.5	NM_00551E	267.958	325.51
BF217579	45000.719	45669.859	Y10210	15180.908	15491.188	AK022358	7606.795	3041.965
NM_00433E	20716.447	19034.73	AB020689	7473.931	7639.939	NM_01420E	51306.457	15209.186
AF040965	35046.059	34436.52	AK023916	1174.928	1144.489	NM_018141	17686.816	7574.904
AB037840	13710.006	14228.016	NM_00320E	8075.711	9249.096	NM_016504	56847.848	40490.723
NM_007011	3416.877	4672.362	NM_002514	1928.717	1976.66	U25752	58224.281	62793.473
Y10210	15005.966	15909.989	AF177238	1798.045	1473.682	X96646	56736.016	52560.43
AB020689	7005.126	8680.083	AF191770	495.924	767.46	NM_00485E	8780.684	7325.967
AK023916	1249.276	1688.323	NM_02048E	11236.679	13057.752	NM_00695E	476.411	506.525
NM_00320E	7838.486	8657.574	NM_01494E	60097.961	61840.859	NM_00505E	459.278	288.236
NM_002514	2168.185	2211.74	AB033112	4434.32	3169.324	NM_00319E	14215.401	33790.535
AF177238	1655.948	1488.45	NM_005674	562.174	590.29	AF220415	1518.468	3550.818
AF191770	636.787	1063.691	AK023243	4982.009	5461.928	NM_005174	58716.176	67187.336
NM_02048E	10267.299	13266.668	NM_01440E	5705.956	5340.111	NM_00036E	6318.137	12160.683
NM_01494E	60801.305	60396.988	BE791857	1102.154	1081.756	NM_01345C	3422.819	5592.383
AB033112	4226.647	3125.187	NM_006867	714.512	684.542	NM_00453E	2211.819	3362.123

NM_005674	567.388	903.803	NM_001422	7435.53	6676.102	NM_003077	4380.833	4749.085
AK023243	5811.033	5970.186	AK022358	14239.538	13686.881	NM_002105	4737.983	933.313
NM_014409	6989.37	6288.028	NM_014205	58098.836	53812.004	NM_018489	2753.4	457.08
BE791857	1384.952	1326.092	NM_018141	26345.762	23171.322	L13203	8140.733	3259.794
NM_006867	1331.883	1834.308	NM_016504	62735.984	60005.23	NM_018040	1694.008	514.114
NM_001422	12068.355	14473.109	U25752	63100.5	65807.156	AB042646	29005.682	18373.141
NM_005513	981.222	808.988	X96646	62443.352	58182.418	NM_003431	2395.295	1767.801
AK022358	16063.449	18157.932	NM_004855	13690.664	14188.489	M29581	5728.819	3682.506
NM_018141	26386.891	32133.625	NM_006952	834.705	1223.708	AL096747	1887.778	1565.887
BE790474	471.747	825.643	NM_005055	683.37	1398.408	AB021641	601.568	622.942
NM_000969	611.352	505.904	NM_003198	26276.186	16648.029	NM_012406	8526.014	7551.916
NM_016504	62394.785	64165.199	AF220415	2173.419	1189.237	NM_012278	962.533	2162.635
U25752	62514.895	66198.117	NM_005174	61972.488	57504.125	AF023142	745.364	1664.198
X96646	62100.871	64549.121	NM_000365	11229.363	8542.771	NM_016100	726.729	2097.751
NM_004855	15023.275	17632.664	NM_013450	8860.002	5412.36	NM_014057	2315.296	4599.157
NM_006952	1083.098	1342.636	NM_004538	2491.576	2107.908	NM_001550	12733.636	27614.463
NM_005055	1155.484	1328.837	NM_003077	7688.158	5281.244	AK026849	10289.039	21144.035
NM_003198	27715.254	17192.402	NM_002105	6723.512	5775.402	NM_018677	2426.754	5216.283
AF220415	2129.148	1602.879	NM_018489	3582.326	2038.827	NM_002785	2000.846	4634.299
NM_005174	63275.852	61599.277	L13203	10448.741	7448.512	X78947	367.001	1002.615
NM_000365	11551.597	9881.218	AB042646	60344.379	50445.711	NM_000041	48550.563	58126.973
NM_013450	14791.23	18041.07	NM_003431	4350.179	4147.844	W69211	1348.242	2263.528
NM_004538	6166.46	8770.314	M29581	16659.666	15453.253	AA449931	13189.946	10907.267
NM_003077	10444.299	9621.891	AL096747	2182.035	2624.64	AA877347	38113.426	19921.926
NM_002105	10047.523	9055.274	AB021641	1142.652	1622.992	R54049	718.091	196.924
NM_018489	4406.737	4798.075	NM_012406	20085.654	23990.662	S57235	22768.787	15111.21
AB042646	54890.664	57268.582	NM_012278	1435.505	1430.031	AI376272	5496.212	3101.101
NM_003431	4150.015	4394.98	AF023142	685.652	728.505	BF242229	1972.166	1197.443
M29581	9364.908	10134.208	NM_016100	934.115	635.673	X75756	58220.773	60327.918
AL096747	2778.893	3129.516	NM_014057	3258.393	2693.106	AI754623	5790.684	2892.88
AB021641	1584.852	2177.931	NM_001550	20615.953	15840	AA401326	38059.207	36195.809
NM_012406	21492.525	24890.965	AK026849	34050.797	26770.281	N55461	850.714	973.914
NM_012278	1602.354	1691.482	NM_018677	4304.535	3834.5	AA504482	7783.125	7355.226
AF023142	882.783	689.951	NM_002785	2763.105	3222.406	BI602175	1397.987	1937.694
NM_016100	1038.529	791.075	X78947	1073.156	722.733	NM_004109	9178.143	9434.52
NM_014057	3516.649	3751.286	NM_000041	48022.625	39710.332	BF307652	1660.605	4156.892
NM_001550	30210.529	25906.771	W69211	1417.205	1027.943	NM_017772	2018.847	5322.613
AK026849	38033.805	38555.223	AA449931	14678.735	10865.128	AF116574	1762.018	3631.885
NM_018677	4114.286	3546.232	AA877347	35564.672	29370.541	NM_005529	1119.19	2551.163
NM_002785	6662.627	5460.605	R54049	2251.876	1641.771	NM_005869	4938.592	11511.487
X78947	2158.18	1980.719	S57235	34251.512	30895.316	AF105067	3058.292	8132.928
NM_000041	59701.68	59079.145	BF242229	6097.197	5651.899	NM_018676	1261.506	3078.219
W69211	3418.252	2978.972	X75756	60426.043	66808	NM_012072	1078.42	2101.53
AA449931	38566.684	39891.898	AI754623	10272.324	8578.882	NM_006014	2255.148	4609.625
AA877347	57537.891	56986.871	AA401326	61074.484	60874.41	NM_006280	52324.191	59676
R54049	1910.858	2020.292	N55461	1655.056	2315.272	NM_002155	1421.438	1924.789
BF242229	5976.968	7045.711	AA504482	14032.021	17961.471	NM_001771	23857.914	22485.877
X75756	62126.113	60207.41	BI602175	3455.509	5076.163	NM_002066	1539.968	561.042
AI754623	9805.024	11786.398	NM_004109	14780.552	21644.563	NM_007355	56912.707	31805.641
AA401326	62597.645	61968.02	BF307652	5938.477	4029.614	NM_006096	1023.725	457.413
N55461	1574.584	1791.849	NM_017772	2950.422	2404.956	NM_006869	57862.68	49322.887
AA504482	16181.372	19989.699	AF116574	4118.324	3518.283	NM_015364	12092.923	8179
BI602175	2677.49	3876.435	NM_005529	1678.175	1972.378	NM_006611	277.595	371.598

NM_004109	9218.344	11077.465	NM_005869	9428.522	8513.21	NM_004963	2862.137	1893.325
BF307652	6904.606	4414.913	AF105067	5418.917	4734.018	NM_001181	501.019	669.852
NM_017772	2987.992	2972.373	NM_018676	2725.062	2841.558	NM_005535	57586.172	54401.672
AF116574	4047.303	3227.05	NM_012072	1119.173	1368.667	AB037857	3642.227	3210.173
NM_005529	2040.066	2207.8	NM_006014	3697.206	2880.951	NM_013262	8916.06	9572.231
NM_005869	10166.697	10389.894	NM_006280	61410.629	51297.715	NM_007185	12855.361	16466.791
AF105067	6032.059	5968.574	NM_002155	2686.232	2466.154	NM_012288	3359.618	8153.162
NM_018676	3390.809	3071.4	NM_001771	34706.281	27020.322	NM_005264	1901.983	5327.997
NM_012072	2245.139	1704.896	NM_002066	2803.461	2588.273	NM_020373	1568.292	3595.977
NM_006014	4502.304	4880.684	NM_007355	58498.371	37973.598	NM_000714	8503.415	23776.938
NM_006280	61483.719	60269.922	NM_006869	57545.418	49119.875	NM_002556	2730.328	6672.243
NM_002155	2956.091	2325.586	NM_006611	945.696	672.26	AB014524	314.374	1243.273
NM_001771	43247.82	48995.43	NM_004963	7058.074	6638.044	NM_018089	5896.15	12722.086
NM_002066	3335.958	3345.967	NM_001181	1268	2164.317	L21934	1023.531	856.68
NM_007355	64709.906	61725.844	NM_005535	61576.543	61229.305	AL117442	13797.634	6588.461
NM_006096	2710.66	2910.874	AB037857	10238.744	12158.129	NM_007185	3807.138	1035.923
NM_006869	63562.59	59688.754	NM_005012	670.873	1123.856	NM_014341	6961.301	1705.269
NM_015364	19560.611	30667.428	NM_013262	15751.556	18388.91	NM_014229	2590.89	1594.878
NM_006611	951.784	1231.272	NM_007185	28547.744	39814.883	NM_013265	29791.855	23489.766
NM_004963	6299.282	7360.498	NM_012288	5772.146	4963.069	NM_014964	4858.05	3679.674
NM_001181	1290.293	1555.911	NM_005264	4848.221	5620.125	NM_014016	9278.529	6834.172
NM_005535	60857.301	59932.289	NM_020373	2748.072	1809.787	NM_013433	2614.81	1964.873
AB037857	8124.507	7561.804	NM_000714	17327.586	19074.965	AJ224867	481.458	589.1
NM_005012	471.325	1362.687	NM_002556	4625.559	3905.053	NM_003794	10477.42	9427.256
NM_012288	5674.475	5138.894	NM_018089	10948.026	8056.019	NM_019892	8330.193	12327.63
NM_005264	4103.365	5537.623	L21934	1995.72	1375.665	NM_016169	7716.057	12199.245
NM_020373	3695.952	3001.735	AL117442	10352.768	7781.562	NM_004533	666.586	1383.262
NM_000714	18517.104	21336.414	NM_007185	5453.877	4916.906	NM_012135	813.24	1778.116
NM_002556	5659.147	4150.901	NM_014341	5029.637	4250.16	M37190	421.593	1440.585
NM_018089	20291.76	19652.195	NM_006446	1561.461	1576.678	NM_006812	5804.164	14711.021
L21934	2474.287	2947.979	NM_014229	2712.064	2958.391	AK024434	9392.347	20348.625
AL117442	30165.375	28998.479	NM_014964	13904.833	12380.72	NM_002388	8574.147	16838.934
NM_007185	6975.398	8024.869	NM_014016	24253.861	24438.127	NM_016069	33256.93	59253.164
NM_014341	13118.713	11740.481	NM_013433	4376.511	6923.945	NM_017612	2579.007	7582.924
NM_014229	5961.124	7243.3	AJ224867	1185.082	2454.628	NM_013236	10037.438	5643.165
NM_013265	53263.145	54781.184	NM_003794	23794.086	29685.309	NM_017841	6507.267	1289.532
NM_014964	10931.264	11371.57	NM_019892	18015.346	27193.777	NM_001254	5180.422	918.013
NM_014016	24481.977	23323.262	NM_016169	23721.98	35642.973	NM_020412	27472.801	14230.391
NM_013433	4947.537	4965.435	NM_004533	1076.091	2638.643	NM_003032	24906.818	15124.369
AJ224867	462.576	609.712	NM_012135	1665.471	1318.927	NM_017453	16170.913	10567.904
NM_003794	9450.767	8011.334	M37190	1256.958	934.839	AF038564	6278.487	4188.71
NM_019892	6988.82	6758.338	NM_006812	15960.376	10175.081	AB033768	658.112	1003.183
NM_016169	17467.27	20280.773	AK024434	28696.645	17799.361	NM_017659	4482.734	3587.775
NM_004533	843.038	1122.973	NM_002388	15488.807	10228.832	NM_006904	13521.52	9350.857
NM_012135	2222.246	1559.561	NM_016069	57822.84	46674.895	NM_004217	15969.21	14852.461
M37190	1746.269	1434.836	NM_017612	3699.74	4535.466	NM_006347	14739.355	16535.799
NM_006812	16447.432	13344.006	NM_013236	15022.918	12238.002	NM_020406	2302.009	3635.861
AK024434	29847.463	24260.17	NM_017841	9081.141	5936.531	NM_016100	899.431	1816.719
NM_002388	16322.568	13014.185	NM_001254	4088.176	1780.271	NM_014057	2052.969	4407.684
NM_016069	61218.051	58897.195	NM_020412	18525.945	16779.877	NM_001550	7550.081	15666.903
NM_017612	5534.44	5699.258	NM_003032	31476.645	28205.676	AK026849	4576.875	9811.688
NM_013236	18618.391	17112.043	AF038564	12435.161	10781.874	NM_018677	2192.745	4684.06
NM_017841	10744.875	10533.373	AB033768	1124.725	2184.566	NM_002785	1788.787	3308.054

NM_001254	9947.92	8530.399	NM_017659	8910.444	8633.374	X78947	639.416	1948.665
NM_020412	56700.848	58705.996	NM_006904	24656.758	28738.096	NM_000041	33782.809	58906.227
NM_003032	46816.801	53648.82	NM_004217	34331.348	44566.906	W69211	1045.701	2771.184
NM_017453	28367.033	32305.117	NM_006347	24385.199	32640.402	AA449931	11696.934	18206.197
AF038564	12186.861	13453.455	NM_020406	4230.302	6791.944	AA877347	37220.836	20440.193
AB033768	1490.683	1635.793	NM_014685	38879.055	50026.426	R54049	766.6	168.404
NM_017659	6911.911	6338.597	NM_016100	889.639	712.921	S57235	20997.648	7614.708
NM_006904	22672.559	23812.078	NM_014057	3627.49	2593.54	AI376272	4704.331	2789.73
NM_004217	15725.574	13707.118	NM_001550	30270.816	19770.303	BF242229	2414.011	1317.901
NM_006347	15519.394	15596.543	AK026849	32918.531	23916.379	X75756	51629.078	59584.73
NM_020406	3401.177	3429.835	NM_018677	3772.296	2869.839	AI754623	5425.115	2977.624
NM_014685	38638.789	40487.527	NM_002785	5679.443	4800.891	AA401326	31096.75	29782.4
NM_016100	1132.307	837.832	X78947	1358.536	1233.546	N55461	594.891	828.862
NM_014057	3849.123	3219.329	NM_000041	57581.801	53793.105	AA504482	6796.794	6831.234
NM_001550	30204.816	21755.637	W69211	1188.79	1139.208	BI602175	1616.845	2062.715
AK026849	36615.121	33579.039	AA449931	17110.398	14449.392	NM_016516	1886.144	3150.223
NM_018677	4705.332	3273.367	AA877347	38224.555	30635.375	AF116574	1577.759	3669.336
NM_002785	6223.649	4584.396	R54049	1533.245	1189.448	NM_005529	1299.944	3028.519
X78947	2183.319	1694.052	S57235	29120.018	27019.27	NM_005869	5091.65	12787.377
NM_000041	59251.895	56513.969	AI376272	8031.022	6691.77	AF105067	2748.276	5442.076
W69211	3143.506	2920.039	X75756	59854.34	64976.563	NM_018676	1120.114	2163.533
AA449931	38031.699	39840.348	AI754623	11217.867	11111.259	NM_012072	891.239	2460.859
AA877347	57351.285	54264.305	AA401326	60402.273	57331.215	NM_006014	2468.008	5375.969
R54049	1725.463	1514.021	N55461	1575.074	2083.342	NM_006280	44209.734	59919.383
S57235	46280.41	48281.191	AA504482	14878.079	18539.291	NM_002155	1538.81	3265.674
AI376272	13535.319	14054.402	BI602175	3820.706	5607.369	NM_001771	25604.215	30066.148
BF242229	5471.332	5754.444	NM_016516	3073.411	4934.727	NM_002066	1883.406	436.993
X75756	61590.426	64958.707	AF263538	7844.231	12786.115	NM_007355	57831.16	19474.266
AI754623	8626.044	7746.525	NM_004962	357.912	1725.681	NM_006096	931.266	329.951
AA401326	52221.285	50583.988	AF116574	3584.938	2804.513	NM_006869	57145.273	42371.879
N55461	985.607	939.926	NM_005529	2052.091	2172.014	NM_015364	11818.313	8096.157
AA504482	10123.566	10782.488	NM_005869	10968.5	7018.804	NM_004963	2815.672	1795.264
BI602175	2483.68	2217.117	AF105067	5212.396	4050.422	NM_001181	795.145	1090.576
NM_016516	2076.283	2140.941	NM_018676	2977.336	2672.058	NM_005535	53993.414	51924.82
AF263538	6177.446	6761.856	NM_012072	1762.932	1334.248	AB037857	3297.151	2209.548
AF116574	4302.375	3333.876	NM_006014	4011.705	4487.095	NM_013262	8535.835	9008.971
NM_005529	1872.499	1677.975	NM_006280	60476.273	60066.105	NM_007185	13388.874	20196.945
NM_005869	10589.252	7721.611	NM_002155	2611.31	1737.559	NM_012278	1103.11	1747.013
AF105067	5567.418	5225.328	NM_001771	35783.086	41655.148	AF023142	477.736	936.554
NM_018676	3238.433	2624.449	NM_002066	4739.18	5106.514	NM_020373	1508.097	3255.12
NM_012072	2130.638	1916.033	NM_007355	54786.496	49093.309	NM_000714	9384.775	28713.242
NM_006014	4043.745	4497.633	NM_006096	3510.198	7939.662	NM_002556	2659.142	4469.276
NM_006280	59209.664	56033.93	NM_006611	927.036	1159.748	AB014524	220.108	1342.067
NM_002155	2317.291	2185.622	NM_004963	4553.243	5237.611	NM_018089	4612.424	11769.444
NM_001771	42704.281	46066.473	NM_001181	2439.687	3778.408	L21934	1257.821	2385.058
NM_002066	3121.272	2954.781	NM_005535	60509.883	63694.215	AL117442	11697.185	5002.427
NM_007355	62441.32	61102.434	AB037857	10225.504	11655.056	NM_007186	3736.248	871.028
NM_006096	2586.777	2345.725	NM_005012	1006.969	1363.261	NM_014341	7153.619	1657.079
NM_006869	60747.031	61314.273	NM_013262	15774.247	20220.055	NM_014229	2412.449	1376.516
NM_015364	20273.84	27441.031	NM_007185	30300.809	41914.316	NM_013265	31115.336	21554.719
NM_006611	788.295	955.967	NM_012278	2205.98	3483.762	NM_014964	5389.414	3389.049
NM_004963	5988.851	5980.905	AF023142	1046.554	2259.515	NM_014016	9977.47	5631.43
NM_001181	1172.282	1173.104	NM_020373	2112.661	1970.951	NM_013433	2881.036	2349.781

NM_00553E	57497.41	56462.828	NM_000714	17483.363	18595.359	AJ224867	664.733	559.349
AB037857	6378.525	5442.5	NM_00255E	5000.981	3606.126	NM_003794	11005.684	7400.327
NM_01326E	13464.937	12655.326	NM_01808E	15528.613	15812.021	NM_01989E	8623.697	11118.823
NM_00718E	24112.27	25612.973	L21934	2060.597	2054.416	NM_01616E	8756.969	10123.362
NM_01227E	1716.853	1858.693	AL117442	26010.045	22557.813	NM_00453E	762.859	1331.176
AF023142	812.411	749.621	NM_00718E	7499.503	6859.453	BF307652	3879.829	4390.925
NM_02037E	3346.349	2684.145	NM_014341	8937.658	6296.34	NM_01777E	1902.829	2283.456
NM_000714	18429.695	19155.246	NM_00644E	1885.034	3271.553	NM_00681E	6645.428	16778.035
NM_00255E	5726.993	4152.528	NM_01422E	5957.146	8887.743	AK024434	6436.346	17067.781
NM_01808E	16504.578	15352.924	NM_01326E	54237.109	56819.121	NM_00238E	7741.836	15924.86
L21934	2098.157	2054.881	NM_014964	14677.021	16679.502	NM_01606E	21011.525	49665.527
AL117442	25920.404	23076.234	NM_01401E	16722.875	18740.02	NM_01761E	2609.874	6803.183
NM_00718E	7427.167	7531.481	NM_01343E	5399.191	7144.962	NM_017841	6516.428	1823.952
NM_014341	10954.075	11932.023	AJ224867	1143.572	1805.076	NM_001254	4882.773	607.354
NM_01422E	4731.405	5080.06	NM_003794	24204.395	28371.209	NM_02041E	28084.162	7813.604
NM_01326E	51130.227	52640.488	NM_01989E	18543.621	27416.883	NM_00303E	22132.918	10223.347
NM_014964	9823.308	9755.137	NM_01616E	23587.768	37368.406	NM_01745E	12685.261	6979.888
NM_01401E	21913.5	20677.871	NM_00453E	1446.855	2748.518	AF038564	6140.055	3612.25
NM_01343E	2524.251	2944.199	BF307652	7141.604	10977.541	AB033768	875.658	639.145
AJ224867	620.752	732.578	NM_01777E	3871.286	7747.256	NM_01765E	4586.362	2819.092
NM_003794	16512.451	15413.745	NM_00681E	14819.415	11777.022	NM_006904	13650.107	9324.601
NM_01989E	15013.286	14376.561	AK024434	29480.701	22273.551	NM_004217	16046.181	15538.614
NM_01616E	18721.941	17619.793	NM_00238E	16114.716	9580.929	NM_006347	14697.691	12003.442
NM_00453E	964.529	1042.96	NM_01606E	55803.344	48103.527	NM_02040E	2401.652	2656.777
BF307652	5524.184	4318.155	NM_01761E	4548.982	5306.514	NM_01468E	29091.389	27696.604
NM_01777E	1840.099	1762.283	NM_01323E	18040.934	14194.144	NM_01228E	3905.161	4477.177
NM_00681E	16279.538	12605.144	NM_017841	10882.217	9577.384	NM_005264	2416.015	5082.116
AK024434	30667.945	22298.244	NM_001254	7034.969	4172.866	NM_00155E	4802.992	10585.182
NM_00238E	16870.162	10791.7	NM_02041E	52181.121	46779.203	AK026849	2244.888	5601.257
NM_01606E	56628.648	49677.102	NM_00303E	40556.609	51048.336	NM_018677	2050.934	4872.877
NM_01761E	4891.549	4622.192	NM_01745E	26521.906	31402.91	NM_00278E	1152.731	2662.579
NM_01323E	18640.191	16224.175	AF038564	11359.475	13320.115	X78947	302.67	1304.435
NM_017841	10893.395	11425.801	AB033768	1269.807	1628.692	NM_000041	16620.885	40953.035
NM_001254	9931.561	7510.552	NM_01765E	8357.863	9691.801	W69211	573.953	1827.328
NM_02041E	35353.184	35633.762	NM_006904	25928.811	33477.176	AA449931	6503.498	13789.517
NM_00303E	28650.668	30995.002	NM_004217	33518.02	46147.68	R54049	638.098	154.496
NM_01745E	23289.438	23015.574	NM_006347	23454.076	30702.352	S57235	20564.504	6950.619
AF038564	7749.143	8326.281	NM_02040E	4394.799	7083.555	AI376272	5093.22	2037.031
AB033768	1141.244	1234.405	NM_01468E	42253.879	52360.137	BF242229	2110.305	1075.51
NM_01765E	6035.125	5943.644	NM_01228E	6971.646	10948.925	X75756	55508.492	57244.027
NM_006904	18722.094	18343.326	NM_005264	5691.084	10931.847	AI754623	5361.882	3409.117
NM_004217	27477.691	24497.398	NM_00155E	27240.936	20277.355	AA401326	34105.137	27557.447
NM_006347	19275.357	17745.867	AK026849	28529.316	19209.129	N55461	700.651	639.684
NM_02040E	3729.851	3541.35	NM_018677	4018.413	2464.138	AA504482	8022.561	7512.554
NM_01468E	38007.402	34198.926	NM_00278E	5525.92	4504.371	BI602175	1673.277	1755.247
NM_01228E	2360.078	1881.52	X78947	1433.348	1115.734	NM_01651E	1726.754	2020.532
NM_005264	3668.548	4262.146	NM_000041	59774.348	56745.254	AF263538	2457.314	2986.59
NM_00155E	30682.139	20062.879	W69211	2218.33	2399.164	NM_01213E	769.229	914.723
AK026849	36412.027	28098.971	AA449931	38279.008	41700.301	M37190	684.278	976.674
NM_018677	4102.757	2462.197	AA877347	53389.734	53812.473	NM_00215E	1276.175	1871.91
NM_00278E	5646.059	4506.208	R54049	1555.688	1625.07	NM_001771	18219.758	54511.805
X78947	1485.783	1248.045	BI755551	1111.938	5404.691	NM_00206E	743.453	2091.449
NM_000041	58760.293	55478.07	S57235	46818.23	51095.926	NM_00735E	46593.879	63117.852



W69211	2607.712	2417.953	AI376272	15457.257	15656.191	NM_00609E	667.197	1526.854
AA449931	37565.93	35116.133	BF242229	6197.712	6604.216	NM_00686E	17951.395	43651.125
AA877347	53496.281	60880.066	X75756	57548.039	61636.109	NM_015364	10742.372	27195.063
R54049	1471.262	1370.725	AI754623	11376.309	16949.516	NM_006611	581.048	988.639
S57235	29434.451	33183.227	AA401326	54194.348	54595.234	NM_001181	412.027	184.64
AI376272	7426.065	6834.925	N55461	1969.034	3112.031	NM_00553E	54387.477	15417.001
BF242229	3910.517	3429.034	AA504482	14822.036	18123.785	AB037857	3395.419	1418.282
X75756	60534.316	67136.273	BI602175	3472.466	5287.05	AF218021	937.749	853.026
AI754623	8095.916	7244.044	NM_01651E	2969.07	5207.494	NM_01326E	7394.794	3951.133
AA401326	39662.168	44128.68	AF263538	7290.523	11224.104	NM_00718E	14131.803	10856.335
AA504482	12523.755	11773.76	NM_01213E	2439.644	3909.589	NM_003221	653.431	546.951
BI602175	2558.699	1910.568	M37190	1566.867	2502.548	NM_003357	24346.781	21729.936
NM_01651E	2179.634	2412.321	NM_00215E	1971.739	1248.972	AF195420	698.911	747.119
AF263538	4121.701	4075.899	NM_001771	39710.156	36153.051	AK023261	3510.369	2876.141
NM_01213E	761.089	664.043	NM_00206E	3692.073	2728.532	NM_005097	1554.835	2007.045
M37190	794.425	888.58	NM_00735E	57191.145	57638.32	NM_01227E	1093.493	1485.729
NM_00215E	2439.828	1622.328	NM_00609E	2706.43	2292.138	AF023142	491.766	822.836
NM_001771	40909.805	34987.836	NM_00686E	61110.559	58749.402	NM_01610C	558.37	735.496
NM_00206E	2702.103	1687.14	NM_015364	19473.129	19693.346	NM_014057	2778.15	3237.126
NM_00735E	61700.34	57667.273	NM_006611	916.221	782.27	NM_000341	1182.92	2465.357
NM_00609E	2686.875	1911.667	NM_00496E	6335.977	5304.281	AK023533	777.185	2437.198
NM_00686E	63165.516	60123.555	NM_001181	1128.042	1126.583	NM_01245C	1822.74	4180.375
NM_015364	20466.699	24151.803	NM_00553E	57617.578	57605	NM_007071	9485.069	24317.104
NM_006611	859.596	1019.195	AB037857	10292.218	10057.984	NM_01658E	4123.844	9976.206
NM_00496E	6075.735	6406.865	NM_00501E	506.472	653.662	NM_01422E	1768.252	3841.482
NM_001181	1163.393	1028.492	AF218021	2198.448	2709.27	NM_01326E	14726.47	29541.209
NM_00553E	61534.082	60603.473	NM_01326E	12915.084	18224.914	NM_014964	2857.123	3017.716
AB037857	5879.225	5101.545	NM_00718E	27353.568	49393.199	NM_01343E	2341.958	621.723
AF218021	2155.665	2158.87	NM_003221	1540.313	2384.386	NM_003794	10829.908	4676.928
NM_01326E	10879.786	10348.875	NM_003357	51243.254	57049.328	NM_01989E	7609.719	5345.769
NM_00718E	18813.252	19024.24	AF195420	1125.324	1602.281	NM_01616E	7165.108	5117.785
NM_003221	1216.53	1061.384	AK023261	5300.242	7720.102	NM_00453E	719.049	784.083
NM_003357	39279.922	37936.883	NM_005097	4029.907	6326.104	BF307652	3496.918	2214.051
AF195420	793.505	892.895	NM_01227E	2049.67	3530.639	NM_01777E	2637.871	1710.429
AK023261	4242.911	4435.153	AF023142	905.547	1559.934	AF116574	2503.266	2063.673
NM_005097	1752.598	1674.602	NM_01610C	1384.326	2020.661	NM_00552E	1685.049	1817.429
NM_01227E	1214.715	1251.573	NM_014057	4592.567	6523.084	NM_00586E	5803.851	8921.719
NM_014057	570.629	810.963	NM_000341	2447.008	1770.389	AF105067	4028.564	4434.177
NM_000341	2016.421	1512.85	AK023533	1062.445	1183.902	NM_01867E	1173.949	1889.035
AK023533	1173.564	931.648	NM_01245C	5017.722	4994.552	NM_01207E	1349.484	3160.618
NM_01245C	3944.964	3667.856	NM_007071	20106.994	16006.013	NM_006014	2491.594	3331.796
NM_007071	19229.291	15676.911	NM_01658E	47712.539	44146.094	NM_00628C	55087.945	60770.457
NM_01658E	39511.535	32834.75	NM_01422E	5586.327	4386.069	NM_02040E	1572.381	1847.294
NM_01422E	4878.689	4416.234	NM_01326E	50670.734	51047.27	NM_01468E	23499.666	35409.352
NM_01326E	50479.492	44380.098	NM_014964	12721.083	11094.149	NM_01228E	3166.759	5407.135
NM_014964	10319.851	9823.438	NM_01401E	21092.809	17079.031	NM_005264	2105.257	3845.161
NM_01401E	20557.25	24172.088	NM_01343E	3366.763	2983.159	NM_02037E	1459.821	2752.38
NM_01343E	3256.095	4105.251	AJ224867	873.974	1119.763	NM_000714	8782.87	16633.541
AJ224867	819.89	721.304	NM_003794	23055.594	19434.205	NM_00255E	2960.003	588.958
NM_003794	12589.521	9966.639	NM_01989E	18266.57	20878.133	NM_01808E	7164.854	4685.721
NM_01989E	14989.387	13570.872	NM_01616E	22666.754	26907.357	L21934	1394.304	875.771
NM_01616E	19166.256	19751.766	NM_00453E	1116.166	1771.176	AL117442	10830.826	6615.221
NM_00453E	1195.891	1606.689	BF307652	8283.318	10998.786	NM_00469E	879.469	723.591

BF307652	5110.704	5085.412	NM_017772	3893.472	5839.878	AF299075	3410.298	2198.992
NM_017772	3074.983	3799.011	NM_005529	2455.093	3443.013	NM_007188	3961.418	3320.318
AF116574	3213.363	3130.323	NM_005869	12148.557	16227.107	NM_001214	10100.467	12946.35
NM_005529	1788.461	1639.476	AF105067	7230.82	10290.411	AK022409	1171.534	1386.043
NM_005869	6529.738	6596.524	NM_018676	3572.961	5370.065	U16851	14637.571	14679.496
AF105067	2756.581	2327.76	NM_012072	2213.275	3323.272	NM_014341	4056.491	5032.588
NM_018676	1149.088	1126.596	NM_006014	4059.963	7604.106	NM_020309	616.02	873.16
NM_006014	1037.262	1454.606	NM_006280	59947.91	61971.531	NM_006446	1198.67	985.19
NM_006280	63006.844	60293.063	NM_020406	3697.635	2913.142	NM_016516	1131.701	1296.929
NM_020406	3945.442	2999.092	NM_014685	37425.16	26446.02	AF263538	1513.943	1198.631
NM_014685	41738.609	29165.131	NM_012288	5779.726	5763.495	NM_012135	418.769	427.647
NM_012288	6862.807	6217.698	NM_005264	4852.456	6798.483	NM_006812	7125.919	7822.122
NM_005264	5454.496	5533.102	NM_020373	2877.703	2914.023	AK024434	7009.375	4499.712
NM_020373	1807.664	1528.375	NM_000714	16312.68	20051.676	NM_002388	9227.898	1600.968
NM_000714	13231.11	17145.01	NM_002556	5579.48	5491.667	NM_016069	51129.07	18644.547
NM_002556	3633.44	3235.131	NM_018089	16158.147	15621.256	NM_017612	3034.237	1513.483
NM_018089	14862.836	13830.478	L21934	2163.109	2270.725	NM_013236	8734.047	5392.267
L21934	2001.058	2343.17	AL117442	24318.484	28656.203	NM_017841	5847.374	4340.865
AL117442	20578.967	20201.947	NM_004695	1594.437	2464.124	NM_001254	5494.038	3163.823
NM_004695	1056.998	1130.101	AF299075	8422.475	9591.102	NM_020412	26883.631	21357.734
AF299075	5098.062	4922.776	NM_000340	1290.149	3370.888	NM_003032	25758.854	22997.412
NM_000340	470.819	707.296	NM_007188	7098.125	9686.524	NM_017453	12518.527	12161.674
NM_007188	3297.949	3816.903	NM_001214	26738.629	39817.797	AF038564	5723.486	5257.908
NM_001214	12254.213	11890.903	AK022409	2862.019	4371.251	AB033768	418.341	781.356
AK022409	1183.449	1022.793	U16851	26224.695	38174.223	NM_017659	3538.381	3261.454
U16851	22779.17	18612.598	NM_014341	10267.998	16183.802	NM_006904	9421.98	8903.575
NM_014341	5159.69	4547.137	NM_020309	2087.349	4056.858	NM_004217	14877.988	13831.868
NM_016516	3035.889	1978.029	NM_016516	2396.761	2293.099	NM_006347	9440.785	6132.888
AF263538	4687.727	3828.842	AF263538	4943.925	4091.725	CY3Cy5	5008.209	148.231
NM_012135	1185.347	1061.22	NM_012135	1585.939	1416.139	AF086332	21557.004	13631.144
M37190	939.274	707.347	M37190	1160.237	1066.971	AF086347	9260.796	8364.958
NM_006812	11085.605	10765.758	NM_006812	15087.534	13655.523	AF086388	956.453	720.626
AK024434	25247.41	32250.43	AK024434	28899.736	22892.23	AK001043	12925.844	17580.885
NM_002388	10987.114	8557.748	NM_002388	13103.209	6466.375	AK024535	16786.324	16693.777
NM_016069	58009.207	56096.914	NM_016069	60084.777	52330.633	AL359608	875.304	882.415
NM_017612	3116.689	3449.154	NM_017612	4787.173	5605.903	NM_016498	38580.352	35338.008
NM_013236	14320.759	13085.654	NM_013236	17448.234	18476.678	NM_016551	926.563	1333.978
NM_017841	8202.825	8263.71	NM_017841	10841.674	12242.369	AK024631	1656.885	1774.089
NM_001254	4946.367	4547.75	NM_001254	9790.738	8912.457	AF087977	986.086	936.857
NM_020412	44612.176	47881.352	NM_020412	49255.023	51167.066	AK026949	781.487	842.023
NM_003032	31992.646	36024.965	NM_003032	40926.992	51072.816	SR4	6660.092	6668.921
NM_017453	7433.417	8388.955	NM_017453	27433.516	35970.332	SR6	1330.949	1157.946
AF038564	4231.822	3761.589	AF038564	11346.483	15296.966	SR8	4596.409	17033.764
NM_017659	3854.575	3367.008	AB033768	1518.575	2534.443	SR10	18491.992	4175.167
NM_006904	10525.309	9910.561	NM_017659	9642.19	14023.463	CY3Cy5	6702.647	205.188
NM_004217	13487.19	10211.176	NM_006904	26709.795	46829.625	AF086068	1355.59	823.874
NM_006347	6693.696	5486.113	NM_004217	34250.016	51190.234	AK024239	1260.006	1119.434
CY3Cy5	14303.91	497.853	NM_006347	24298.025	33948.305	AF075019	1168.518	1116.518
NM_002054	1559.033	1416.52	CY3Cy5	15826.235	486.349	AK021498	3221.229	3346.274
AF086332	39301.637	45183.477	NM_002054	2052.344	1340.054	AF085874	5265.595	4746.602
AF086432	480.759	793.753	AF086332	39934.234	40718.613	NM_004753	24367.848	28184.207
AJ404614	936.748	982.786	AF086347	16956.184	17445.121	NM_015462	4556.347	6833.043
AF086347	13315.174	15202.283	AF086388	1583.597	1571.577	AK026700	715.25	1246.207

AF086388	1391.344	1478.638	AK001043	12949.429	14403.382	AF086370	581.883	766.292
AK001043	13350.352	13348.737	AK024535	27826.707	35093.883	AK026868	1529.991	532.227
AK024535	31062.629	27625.982	AL359608	2950.4	5159.7	AK022200	4887.188	4055.725
AL359608	2210.551	2675.567	NM_016498	60719.406	58130.063	AK023396	692.845	443.225
NM_016498	54816.383	53424.496	NM_016551	4770.837	5069.116	AF264625	582.396	697.353
NM_016551	3864.025	4619.934	AK024631	3815.649	5201.125	AF088025	594.48	1430.429
AK024631	603.517	810.503	AF087977	1948.976	2684.473	AF085934	1195.291	924.967
SR2	47440.25	51146.355	AK026949	2156.49	2200.674	AF147423	834.128	1050.378
SR4	10014.317	10800.704	NM_002054	879.347	795.604	AF075088	778.831	547.484
SR6	1326.755	1631.098	SR4	25206.141	20108.594	AK023971	53955.563	41127.434
SR8	3049.692	13208.002	SR6	3117.904	2468.585	AL133103	1193.132	1100.939
SR10	18893.182	6388.169	SR8	11270.934	30512.813	BC015321	1198.446	1350.092
CY3Cy5	14599.96	534.596	SR10	43786.543	11071.181	AL137293	898.165	940.232
NM_014332	827.577	864.349	CY3Cy5	18713.752	471.407	AL157490	6712.775	8617.109
AF086068	2953.745	3095.121	AF086068	2549.916	2162.03	AL390167	1425.935	1382.93
AF086091	1347.992	1724.703	AF086091	747.904	645.035	AK023657	552.239	676.036
AF075018	1663.494	1012.517	AF075018	959.463	1351.126	AL049351	17491.65	13301.699
AK024239	2604.173	2275.375	AK024239	3167.753	2984.543	AK021826	3439.781	3434.499
AF075019	2357.941	3080.613	AF147390	1065.463	919.954	AK024541	496.618	611.555
AF147388	686.948	1224.752	AF075019	2756.88	3231.739	AK021838	19847.072	22134.918
AK021498	4246.143	4037.979	AK021498	10498.12	11353.157	AF083118	881.198	1062.112
AF085874	4965.104	4931.537	AF085874	9537.168	10987.104	AF211977	776.655	2421.812
AF147346	820.266	945.101	AF147346	1724.226	2099.007	AF089811	1597.04	1226.637
NM_004753	34178.688	33755.605	AK026959	1579.425	1803.428	AK021909	1205.053	1684.825
NM_015462	4701.656	5003.995	NM_019556	1455.133	1491.496	AK022043	969.816	1619.543
AK026700	955.074	1091.368	AK026700	2441.886	2192.207	AK022168	616.882	717.302
AF086242	718.749	874.549	AF086370	1069.762	740.43	AK022353	3007.285	3191.72
AF086370	908.485	809.72	AK026868	2273.226	1897.554	AF064848	21822.172	13728.1
AK026868	2479.75	2488.115	AK022245	769.543	654.779	U61089	6539.412	4844.763
AK022245	750.387	844.057	AK022200	11465.259	11553.817	AK001036	3111.161	2999.086
AK022200	11072.753	11081.676	AK026967	512.456	538.784	AK024858	20657.643	18770.166
AK026967	740.544	1001.854	AK023396	1199.462	1263.383	NM_001048	10194.446	9884.68
AK023396	1128.899	1540.506	AF088025	1469.326	1545.157	AK024554	1541.868	1498.681
AF264625	785.52	1015.544	AK024286	760.145	1157.088	AF068294	4321.637	5253.788
AF088025	1592.911	1525.079	AF085934	2238.343	2748.305	AK025909	6172.563	5478.883
AK024286	813.497	564.527	AF147423	1633.983	1654.842	AK026138	2939.476	3148.716
AF085934	1200.257	1156.046	AF075088	2149.951	2253.744	NM_018101	10121.569	6776.867
AF147423	546.045	889.551	AK023971	66226.93	67534.945	AJ491695	6149.842	5849.646
AF075088	1455.935	1616.583	AK024738	3065.479	3760.192	AF052107	17279.488	20703.822
AK023971	67274.945	65547.695	AL133103	4066.195	4190.092	AK022430	946.826	1043.438
AK024738	1890.222	2319.896	BC015321	2247.265	2627.62	AL137279	2387.402	1670.514
BC015321	1368.369	1849.138	AL359594	2146.332	2086.868	AK023981	2285.161	1825.738
AL157450	3139.257	3127.216	AL137293	4616.05	4255.592	AK025037	1073.798	904.928
AL359594	1262.749	1457.464	AL137458	1360.757	1685.685	AK021874	28853.195	26116.42
AL137293	1978.401	2163.677	AL157490	24355.492	21798.211	AF086384	68107.992	82007.289
AL137458	381.603	940.077	AL390167	4237.638	3395.398	AF009267	3375.205	3727.064
AL157490	17592.674	22404.357	AK023657	1784.938	1459.807	AK027129	9220.763	9430.173
AL390167	3281.178	3763.713	AK001022	1089.033	1297.969	NM_015698	3377.331	3506.935
AK023657	1564.741	1847.102	AL049351	45159.945	47013.863	AK024138	3785.917	2940.456
AK001022	1164.737	1451.142	AL137508	840.482	804.039	Y10505	2363.231	2373.712
AL049351	45413.414	40761.352	AK021826	10191.03	9941.986	U00946	7589.853	7424.911
AL137508	1067.055	1042.262	AK024541	934.553	1131.993	NM_005615	5519.63	7273.758
AK021826	8566.532	8012.829	AK025341	1488.722	1416.483	Z34290	1154.452	1352.401

AK024541	1011.713	973.245	AK021838	36630.977	39063.727	AF070642	5090.334	6146.869
AK025341	1119.644	1148.512	AK021990	673.879	932.243	AK027125	3929.792	4869.428
AK021838	35229.973	39038.211	AF083118	2971.631	3065.849	D16918	2107.64	3083.39
AK021990	912.259	1179.34	AF211977	672.847	826.55	D16467	2045.566	2822.885
AF083118	2922.735	3362.422	AK000957	860.799	885.87	AF090932	1172.702	1290.147
AF211977	634.24	451.642	AF089811	2790.684	3234.54	AF225425	2905.877	4228.287
AF089811	2230.272	2261.881	AF147444	2487.924	2973.54	NM_014737	12430.732	8749.259
AF147444	1559.3	1868.817	NM_016566	1374.817	1506.432	NM_003488	11520.801	9281.102
NM_016566	798.589	965.25	AK021909	1157.079	1314.907	NM_001454	68049.125	84387.547
AK021909	601.548	921.622	AK022043	1477.145	1673.119	NM_006558	5099.375	5318.353
AK022043	1343.72	1677.753	AK022168	753.536	913.348	NM_005797	1098.212	1368.084
AK022201	2271.192	2456.328	AK022327	1057.009	878.294	M17733	68040.602	71057.133
AK022353	13583.52	14206.373	AK022201	2178.239	2047.157	U83191	1221.897	1188.126
AF064848	40340.832	43811.988	AK022353	14909.525	12545.069	NM_013952	13291.927	13016.055
U61089	13584.714	10191.745	AF064848	46928.785	57903.492	AK021434	8601.955	8125.248
AK001036	7271.554	7640.511	U61089	11391.197	11457.961	NM_016478	16550.299	17812.309
AK024858	29275.836	28217.006	AK001036	7797.65	8015.425	AK000933	18823.988	15531.056
Y16697	1781.587	1537.631	AK024858	31487.545	35469.074	Y10205	793.827	538.456
NM_001048	18533.592	16592.799	Y16697	2175.515	2271.879	NM_014628	1389.412	1862.845
AK024554	3359.153	3378.52	NM_001048	19144.854	17803.67	AK025277	1846.615	2370.168
AF068294	9213.468	9871.783	AK024554	3774.503	3775.794	AF086095	1217.767	1411.877
AK025909	10116.449	9866.64	AF068294	10780.695	11554.209	NM_018352	1488.384	2514.73
AK026138	4524.507	4041.216	AK025909	11656.249	11416.352	AK026880	1959.984	2059.561
Z70706	599.25	664.909	AK026138	8378.878	8248.097	AF086061	1483.521	1842.37
NM_018101	11268.891	9776.728	Z70706	1131.72	1335.899	AL080092	7528.261	7720.647
AF293366	1185.299	1332.524	NM_018101	21275.611	21201.98	AF075069	974.89	2640.203
BF526704	2296.573	2841.026	AF293366	2707.512	2684.205	AK024427	6036.417	4585.641
AJ491695	13732.807	12865.692	BF526704	4360.817	4257.361	NM_003008	2556.315	2088.893
AF052107	46850.879	49843.895	AJ491695	18411.541	16992	NM_000493	1057.74	1105.316
AK022430	3118.145	3097.527	AF052107	60752.699	54914.668	AF272035	8236.131	8197.955
AL137279	6981.286	7751.18	AK022430	3253.401	3009.358	AY009133	1261.572	1111.82
AK023981	4652.718	3966.195	AL137279	5612.743	5449.91	NM_000965	497.19	798.592
AK025037	2587.341	3015.499	AK023981	4628.777	4533.255	NM_013403	8951.646	10213.575
AK021874	39415.781	38528.145	AK025037	3494.064	2518.63	NM_000674	1034.919	865.379
AF086384	69087.086	72055.242	AK021874	39014.492	42886.836	NM_016232	1474.2	1443.986
M77818	34868.602	34273.035	AF086384	65346.707	72450.852	AF178930	1338.162	1617.205
AF009267	5032.974	4277.86	M77818	34316.621	37495.043	M74161	2421.39	2998.356
AK027129	8579.732	8107.602	AF009267	7236.647	6852.761	NM_016542	2618.017	2845.262
NM_015698	3477.95	3936.513	AK027129	16337.604	17687.936	NM_000484	1311.198	1750.695
AK024138	5017.063	4448.532	NM_015698	6106.227	7082.047	S40369	16578.516	20380.572
Y10505	3499.033	3914.656	AK024138	8936.956	8532.871	NM_015831	6380.404	8683.946
U00946	11050.888	12990.808	Y10505	7410.065	9058.18	AK023154	5120.352	6480.602
NM_005615	17649.328	17053.234	U00946	17826.781	18505.518	Z36820	1097.356	1277.454
Z34290	2268.273	2449.388	NM_005615	27996.922	27772.637	NM_003967	5850.619	8041.945
AF070642	11698.903	12713.4	Z34290	3004.912	2665.783	NM_012451	3319.362	4178.135
AK027125	2544.865	2914.506	AF070642	15863.856	14596.023	NM_006624	16307.068	13221.286
AK025311	1625.562	1913.315	AK027125	7762.08	6720.316	NM_017667	2619.72	2793.925
D16918	5135.605	5546.06	AK025311	1373.622	1511.717	AK002211	16857.58	14727.936
D16467	4445.451	4624.501	D16918	4607.515	5047.603	NM_012127	8892.45	8891.547
AF090932	8137.409	7797.32	D16467	4755.071	4947.118	NM_014454	3360.243	2806.194
AF166125	1761.011	1715.821	AF090932	7208.5	7057.761	NM_017488	4259.947	3267.988
AF225425	11329.181	11083.731	AF166125	1800.614	1503.431	NM_002824	10349.134	9842.147
NM_014737	27570.826	24713.137	AF225425	15074.015	12870.779	NM_006835	27664.037	25011.039

NM_00348E	20977.783	18857.779	NM_014737	25557.348	23568.719	NM_00602E	18934.875	16109.493
NM_001454	68801.148	74263.195	NM_00348E	21309.725	19210.607	NM_01467E	3014.408	2434.066
NM_00655E	10095.048	10697.846	NM_001454	64688.988	75652.086	AB002330	1684.203	867.766
Z22780	1088.024	989.881	NM_00655E	11103.019	9815.883	AL137509	12445.925	11074.871
NM_005797	2475.411	1912.497	Z22780	1109.235	843.491	NM_00653E	4416.388	3387.165
NM_004824	3926.726	3104.11	NM_005797	2377.004	2248.339	NM_019887	4715.45	4323.724
NM_01395E	16261.221	16056.109	NM_004824	6932.985	5799.852	NM_00405C	19197.178	24656.221
AK021434	15253.108	13858.709	M17733	65398.168	71908.156	NM_006024	6103.293	6123
NM_01647E	33895.207	40313.559	U83191	2423.525	2374.355	NM_020191	854.779	833.796
AK000933	25348.023	31987.439	NM_01395E	21873.416	22525.328	NM_017434	9937.521	9990.31
Y10205	1832.767	2237.38	AK021434	18267.361	17868.211	NM_02040E	1138.586	1396.18
NM_01462E	2940.43	3202.523	NM_01647E	43402.348	50610.707	NM_02018E	1627.429	1299.955
NM_013937	633.828	868.724	AK000933	35410.27	39620.109	AL137669	1027.419	1462.272
AK025277	2941.224	3017.837	Y10205	2504.326	2824.104	AB032958	2542.362	4451.561
AF086095	1665.215	2077.215	NM_01462E	4702.361	4802.502	NM_01426E	4440.668	3492.082
NM_01835E	1035.964	1346.085	AK025277	3088.722	2806.37	NM_020361	1339.335	1380.16
AK026880	2745.776	2690.83	AF086095	2422.026	2278.232	NM_015907	3514.416	2983.498
AF086061	2264.322	2201.775	NM_01835E	2991.477	3964.283	NM_00191E	3454.231	3499.431
AL080092	21314.322	25453.457	AK026880	3786.612	3594.234	NM_013267	6402.338	5233.289
AF075069	1177.625	1134.338	AF086061	1588.273	1790.386	NM_002454	4620.261	3863.275
NM_00542E	891.136	850.733	AL080092	22367.9	20313.072	NM_001917	5058.775	4048.295
AK024427	10403.487	11244.484	AF075069	1563.173	1332.372	NM_00595E	62756.656	62895.684
NM_00300E	5123.344	4960.245	NM_00542E	993.541	948.63	NM_00304E	25392.195	26169.568
NM_00049E	2150.882	2227.479	AK024427	9747	9837.866	D87077	1053.717	719.84
AF272035	12603.726	13522.908	NM_00300E	4960.121	4236.67	L07033	809.186	518.157
AY009133	1952.103	1626.347	NM_00049E	2783.271	2024.298	NM_00599E	2307.279	3005.291
NM_00096E	726.72	660.304	AF272035	15797.921	15830.289	AK026341	1441.08	1493.953
NM_01340E	10318.833	8326.613	AY009133	3382.621	2756.591	NM_01894E	2877.868	3557.74
NM_000674	1346.147	939.666	NM_00096E	1623.162	1580.597	U01922	6556.723	6806.284
NM_01623E	2863.66	3118.507	NM_01340E	20462.438	18125.088	NM_00399E	662.251	605.062
AF178930	2146.909	2484.854	NM_00412E	1848.681	2222.348	NM_00127C	2336.161	2281.056
M74161	5294.81	5260.996	NM_000674	1661.386	1573.338	NM_00195E	29876.76	27214.146
NM_01654E	3324.978	4196.486	AB020671	919.579	809.108	NM_00322E	11985.496	13471.193
NM_000484	4009.374	4125.914	AK024257	926.354	920.345	NM_00671E	41938.227	43694.684
S40369	20635.41	21739.66	NM_01623E	4895.526	5190.031	NM_020201	13482.912	15152.246
NM_015831	10783.368	11558.994	AF178930	4157.446	4223.247	U81557	1724.374	924.7
AK023154	11466.463	12549.396	M74161	14403.21	12333.263	NM_01487E	4274.135	3727.912
Z36820	4080.224	3843.97	NM_01654E	13697.51	14374.394	NM_01601E	5825.785	3645.534
NM_003967	14601.006	15784.161	NM_000484	7585	7029.616	NM_01224E	9449.003	5301.361
NM_012451	9836.966	11299.498	NM_00385E	1132.986	978.351	NM_00153E	20157.012	19926.377
NM_006624	30534.104	32451.389	S40369	24942.277	26347.242	NM_00692E	33455.609	40671.008
NM_00706E	744.474	917.1	NM_015831	10819.776	13005.752	NM_003977	51565.961	48970.617
AF130079	1099.453	1029.755	AK023154	12546.775	14873.771	NM_00599E	27149.525	28831.627
NM_017667	3964.956	3309.541	Z36820	4515.903	4027.915	U28424	3410.487	3544.243
AK002211	14988.99	10826.851	NM_003967	18814.209	16965.498	BF541372	14610.574	15160.896
NM_012127	7366.92	5877.775	NM_012451	14096.822	11207.459	AF092137	13426.049	14137.598
NM_014454	2350.117	1676.704	NM_006624	28026.457	30355.488	NM_00462E	3036.949	4961.431
NM_01748E	5614.719	5126.229	NM_00706E	901.016	617.405	NM_00479E	11651.788	15813.067
NM_002824	41295.418	40674.703	AF130079	1393.248	1125.622	NM_00439C	11129.619	12825.371
NM_00683E	32747.705	34168.512	NM_017667	5810.66	5250.3	AL050028	9009.694	8368.648
NM_00602E	22479.887	23693.922	AK002211	21529.791	18853.443	BE732255	11587.49	12671.569
NM_01467E	9614.692	12064.396	NM_012127	15607.053	13718.362	NM_00495E	7353.529	6016.724
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NM_00653E	13896.545	11086.281	NM_017489	8219.125	7605.473	NM_017803	2790.448	3043.084
NM_019887	15960.704	14912.587	NM_002824	43945.809	57816.875	NM_015863	436.346	413.324
NM_00405C	34601.406	43159.383	NM_006835	42945.102	50980.578	NM_005994	17611.828	13602.366
NM_006024	12533.817	13638.945	NM_006023	32867.02	39691.348	AB027508	6060.8	5546.604
NM_020191	3504.629	4549.279	NM_014673	15177.456	15845.843	NM_016331	3925.074	3257.387
NM_017434	30216.115	30569.215	AB002330	15929.261	16265.088	NM_01436C	61795.316	59454.996
NM_02040E	812.453	898.256	AL137509	51852.152	55571.98	NM_00735E	5247.189	5906.998
NM_020182	2285.177	2278.578	NM_00653E	17643.809	16704.93	NM_001571	1476.686	1545.498
AL137669	7526.728	7635.983	NM_019887	25292.27	25823.992	NM_00340E	2473.689	2524.693
AJ275213	3333.175	3569.45	NM_00405C	58550.719	58602.027	NM_00345C	1854.778	1802.144
AB032958	7640.571	8127.98	NM_006024	28923.99	34596.848	NM_007193	395.633	377.503
NM_014263	9672.98	8391.16	NM_020191	6175.427	7127.781	NM_001994	13289.701	14298.707
NM_020361	2364.607	2250.306	NM_017434	34950.641	44735.871	J00129	30390.975	33415.035
NM_015907	2954.972	1863.026	NM_02040E	758.431	895.337	NM_00332C	5488.264	4620.865
NM_001912	1607.747	1360.188	NM_020182	2506.053	2518.259	L10146	7463.968	8197.929
NM_013267	5719.142	4747.433	AL137669	6797.801	6831.71	NM_00068E	11378.988	10453.402
NM_002454	7389.184	7684.417	AJ275213	3711.828	3175.4	AK025657	9311.505	7761.86
NM_001917	12905.517	15253.861	AB032958	8367.336	7828.607	W42849	1461.122	1115.357
NM_00595E	65170.387	63389.164	NM_014263	8318.978	7659.884	AI889961	5831.492	5076.548
NM_003043	48493.949	51033.969	NM_020361	2732.127	2856.397	AI360116	10232.75	7741.415
D87077	3231.382	2776.893	NM_015907	4820.855	4630.248	NM_013983	866.61	640.384
NM_01430E	988.661	1137.257	NM_001912	2960.571	3113.271	AI572835	8492.935	7960.114
L07033	4530.229	4475.923	NM_013267	12878.244	10816.626	R20392	14110.26	15962.015
AK023934	881.383	849.068	NM_002454	8275.092	8937.917	AA486367	2356.56	1488.73
AK000142	1410.211	1374.709	NM_001917	9747.428	9902.622	M55153	1691.484	1782.488
NM_005993	15025.915	17454.578	NM_00595E	63084.656	76050.563	AF414120	588.27	732.001
AK026341	5275.314	6004.396	NM_003043	59449.191	61312.059	AK097322	473.484	759.886
NM_018943	11390.779	12495.547	D87077	6278.716	6828.402	AL136131	3911.309	6317.662
AJ292757	1365.245	1727.545	NM_01430E	670.961	982.865	NM_003263	1966.067	6026.36
U01922	8703.021	9457.841	L07033	6028.175	5651.486	NM_004957	4887.097	6375.437
NM_00399E	3251.428	3278.681	AK023934	3635.72	3551.141	AV697672	672.558	489.549
NM_00446E	1233.273	1482.211	AK000142	2054.908	2869.435	NM_000942	36188.055	37834.934
NM_00251C	2367.442	2467.586	NM_005993	19158.787	21054.186	NM_002982	1410.019	1059.02
NM_02038E	1188.956	1389.588	AK026341	7468.458	7426.188	NM_00219C	784.532	713.945
NM_00127C	2546.873	1849.991	NM_018943	18936.752	19772.91	AK056773	3355.68	3389.379
NM_001952	42344.703	37319.961	AJ292757	2612.755	2393.307	NM_002182	29720.787	27637.277
NM_003223	18693.959	15797.056	AK025239	3626.586	4665.51	AL365408	61866.926	60859.609
NM_006713	37811.012	40112.836	U01922	7716.041	9374.074	AK026204	4343.119	3743.108
NM_020201	14649.528	12239.869	NM_00399E	2891.162	2657.453	NM_01463E	896.947	658.146
U81557	1569.666	1343.524	NM_00446E	946.507	852.468	NM_00414E	7808.762	7299.658
NM_01487E	5715.03	5632.793	NM_00251C	2666.623	2298.025	AK023196	4098.26	4841.839
AK023530	2062.807	1954.512	NM_02038E	831.801	828.495	NM_01872E	1680.163	1868.292
NM_01601E	26864.855	22343.441	NM_00127C	5173.139	6200.581	AK024014	9045.094	12164.177
NM_01224E	32251.975	32346.096	NM_001952	42687.367	45825.496	NM_00086E	1746.134	2192.083
NM_00398E	1065.452	1187.469	NM_003223	26700.691	26562.572	AF076642	707.164	629.544
NM_001533	47947.387	52258.496	NM_006713	56186.328	54348.84	NM_00238E	5298.351	5859.565
NM_00692E	55921.75	56006.945	NM_020201	21369.926	24515.332	NM_005314	3159.482	4044.465
NM_003977	59811.797	58571.73	U81557	2830.759	2627.881	U83115	7652.25	12774.893
NM_00599E	57967.281	59545.609	NM_01487E	8066.131	10889.385	NM_016234	16991.668	20094.838
U28424	8037.294	9321.318	AK023530	2394.03	2767.123	NM_00187E	8363.073	10620.722
BF541372	20311	20802.803	NM_01601E	29553.846	26965.994	NM_016144	6127.573	7601.221
AF092137	21865.035	28190.484	NM_01224E	30759.178	34319.57	AL133099	5763.374	6289.645
NM_004623	10186.622	11549.342	NM_00398E	817.481	1107.15	NM_016082	3353.491	2771.957

NM_004793	28376.916	33467.867	NM_001533	43226.617	47180.234	NM_000433	865.077	931.434
NM_004390	27334.984	38157.824	NM_006929	57166.426	52092.488	NM_000190	9463.426	9059.106
AL050028	9069.215	6266.089	NM_003977	62505.676	51863.926	X15667	7754.566	6783.283
NM_000371	1065.249	902.3	NM_005998	61686.813	53922.586	NM_017512	705.146	664.545
BE732255	13272.825	11476.46	U28424	14404.229	15322.017	NM_002245	54144.648	56845.285
NM_004955	4698.302	3158.274	BF541372	20180.369	25336.021	NM_007125	60104.746	54757.801
NM_003364	2753.198	2262.629	AF092137	23583.99	25144.162	NM_004311	7149.707	8286.917
NM_017803	3977.777	3458.123	NM_004623	8589.872	10391.94	NM_005624	3052.183	3892.504
NM_015863	755.332	773.064	NM_004793	26182.811	25028.814	NM_002302	1197.658	1344.091
NM_005994	37939.766	37208.914	NM_004390	28349.701	28209.119	AB020672	884.936	1259.729
AB027508	12039.826	13746.213	AL050028	18571.809	16668.305	AK026958	1041.821	1409.367
NM_016331	9196.818	8536.05	NM_000371	1481.364	2202.643	NM_000575	3251.857	4067.863
NM_014360	63267.773	59147.402	BE732255	19017.721	24731.404	AB040962	660.433	1413.011
NM_018952	1405.12	1390.788	NM_004955	11010.892	10158.006	NM_015595	1631.167	1256.751
NM_007355	14395.624	13154.387	NM_003364	6130.54	6873.36	NM_018695	24881.115	20261.971
NM_001571	4347.573	5609.364	NM_017803	5311.014	5872.132	NM_000135	19028.662	15324.124
AF126749	1759.567	1952.293	NM_015863	866.992	859.754	AL157456	1673.305	1500.149
NM_018105	3073.173	3399.841	NM_005994	40474.961	42365.777	NM_000380	23554.746	20134.021
NM_003405	5102.166	5363.674	AB027508	10804.121	10575.568	NM_004625	3052.351	3363.623
NM_003450	3382.254	3579.586	NM_016331	10950.266	10782.968	NM_014875	5756.486	6450.428
NM_003433	26439.533	28474.334	NM_014360	59002.629	54514.418	NM_005405	1987.886	3059.752
NM_005221	9981.526	11649.945	NM_018952	1059.05	1527.505	NM_003325	3292.4	4416.45
NM_018561	4512.655	6504.333	AB033053	1089.935	997.354	X93921	2725.051	3488.924
NM_007193	648.093	431.815	NM_007355	17004.904	17247.311	AF073482	3290.088	3837.01
NM_001994	27915.424	21704.867	NM_001571	6300.269	7978.303	NM_005990	7489.739	8761.979
J00129	35475.539	35253.449	AF126749	1336.769	1627.624	NM_016275	64839.133	65536.625
NM_003320	4049.976	3430.528	NM_018105	4623.72	4797.412	NM_017762	5360.202	6209.875
L10146	4908.935	6072.882	NM_003405	5391.447	5871.432	NM_001863	64334.445	59448.66
NM_000685	21558.232	20086.051	NM_003450	5785.98	7020.266	NM_000921	11170.762	11993.024
AK025657	33667.918	32635.02	AK021577	3660.694	3640.953	NM_000095	3323.404	4382.384
AF142063	1977.979	2223.665	NM_003433	33628.102	30009.959	NM_000015	17870.102	20860.563
W42849	6736.777	5501.189	NM_005221	11472.973	9867.172	AK026913	3133.149	3108.877
AI889961	10160.382	10562.469	NM_005870	1653.155	1227.008	J00129	27955.895	33076.602
AI360116	27290.238	26208.918	NM_018561	3335.146	2912.316	NM_003320	5076.669	4411.601
NM_013983	2175.381	2299.375	NM_007193	1297.653	1029.097	L10146	6491.321	6773.818
AI572835	38876.941	44394.453	NM_001994	30229.85	30863.785	NM_000685	8939.573	7399.278
R20392	35045.613	36275.969	J00129	43108.664	46656.938	AK025657	6735.611	5596.451
AA486367	8833.205	6536.677	NM_003320	11366.507	11283.903	W42849	2525.564	1849.291
N56684	1783.653	2057.531	L10146	15625.167	26140.412	AI889961	2360.396	1773.947
M55153	4475.631	4783.091	NM_000685	22866.932	25102.402	AI360116	13476.022	9934.012
AF414120	2675.246	2793.207	AK025657	39416.762	39897.051	NM_013983	1393.053	1264.578
AK097322	2824.796	4187.139	AF142063	3114.494	2854.802	AI572835	9305.939	8498.444
NM_004957	14883.433	20068.42	W42849	8612.477	9114.275	R20392	16431.879	15164.806
AV697672	1019.937	842.339	AI889961	12017.66	13906.21	AA486367	3308.559	2180.376
NM_000942	45133.664	41258.984	AI360116	29359.236	30039.627	N56684	853.831	991.003
NM_002982	1639.125	1471.796	NM_013983	2314.674	2434.372	M55153	2577.087	3058.501
NM_002190	1279.645	1091.801	AI572835	42416.27	42572.004	AF414120	1245.314	1286.565
AK056773	11763.223	10243.519	R20392	38952.254	37784.039	AL136131	6167.78	8529.474
NM_002182	57107.219	54522.625	AA486367	10930.271	7290.639	NM_033357	8009.922	8533.795
NM_016470	8525.669	9064.042	N56684	2743.873	3001.015	AF335109	2521.96	2937.244
AL365408	61082.324	57011.465	M55153	5256.677	5712.978	NM_003263	2072.78	2218.323
AK026204	14606.205	11536.786	AF414120	2983.05	2976.376	U59911	5568.521	7039.638
NM_014635	4896.775	3817.859	AK097322	1942.312	1906.667	NM_004482	763.79	552.613

NM_004145	30831.898	31620.639	AL136131	12847.686	15809.898	NM_000942	34989.43	35874.727
AK023196	13074.046	12621.821	NM_033357	17954.535	16753.342	AK056773	3183.138	2979.272
NM_018728	9387.147	8152.409	AF335109	6383.413	6382.528	NM_002182	30607.838	28664.83
AK024014	38089.648	39871.098	NM_003263	4943.679	5022.494	NM_016470	3216.145	2533.924
NM_000865	9156.133	8299.644	U59911	21730.576	18969.09	AL365408	57944.949	60154.586
NM_000867	3117.663	4461.611	NM_004957	15971.272	13256.66	AK026204	6100.625	4683.736
AF076642	2299.456	2409.581	AV697672	2259.472	2190.009	NM_014635	1578.835	575.149
NM_002386	16879.561	17302.703	NM_000942	52477.441	53182.785	NM_004145	9819.58	9783.723
NM_005314	7882.4	7798.413	NM_002982	3096.827	2970.174	AK023196	6316.145	6134.758
NM_004885	11458.588	14923.636	NM_002190	1755.186	2121.052	NM_018728	4032.733	3039.606
NM_001940	10092.411	14223.396	AK056773	10693.548	11887.569	AK024014	14561.122	17379.738
U83115	28896.348	40874.859	NM_002182	57758.262	57612.621	NM_000865	2734.689	3133.45
NM_016234	9514.104	8386.632	NM_016470	10381.516	11161.254	NM_000867	942.496	877.131
NM_001876	11162.33	10561.481	AL365408	61848.434	67868.445	AF076642	1540.647	1514.832
NM_016144	4256.41	4694.402	AK026204	16026.018	16907.764	NM_002386	4983.626	5272.544
AL133099	8481.22	8358.089	NM_014635	5309.886	4701.252	NM_005314	3497.919	3989.25
NM_016082	4921.516	4298.011	NM_004145	36382.355	40983.125	NM_004885	4907.35	5516.704
NM_000433	3781.14	3495.497	AK023196	19047.707	18758.338	NM_005145	9626.23	9147.743
NM_000190	26315.766	26674.756	NM_018728	11698.884	10633.505	NM_012152	15403.751	16684.244
X15667	23139.445	22188.115	AK024014	50043.109	52990.086	NM_001940	3061.313	2662.162
NM_017512	1975.255	1889.138	NM_000865	11752.899	13773.997	U83115	7874.992	9824.96
NM_018661	1452.222	1239.572	NM_000867	4250.718	5623.546	NM_007193	716.211	880.159
NM_002249	60893.313	56129.992	AF076642	2743.961	3583.859	NM_001994	5378.308	4666.837
AK096507	710.412	627.562	NM_002386	22491.943	22182.248	NM_016144	5004.563	5128.018
NM_007126	60049.988	57640.637	NM_005314	12848.335	12156.714	AL133099	4982.807	4933.651
NM_004311	26441.146	32521.346	NM_004885	11271.078	10603.397	NM_016082	2589.554	2490.125
NM_005624	10331.938	10497.789	NM_005145	26740.344	21238.75	NM_000190	8870.827	6684.295
NM_002302	2133.895	2782.557	NM_012152	61826.035	52905.387	X15667	8086.615	6802.079
AB020672	789.014	610.638	NM_001940	10940.562	8919.259	NM_018661	922.035	728.771
AK026958	4994.357	5020.466	U83115	29919.064	32434.139	NM_002249	56312.375	58032.641
AB040962	2301.229	3132.518	NM_016234	32834.191	35099.453	NM_007126	60850.684	57874.656
NM_000639	2334.427	5565.724	NM_001876	17782.678	23501.686	NM_004311	12081.734	16080.778
NM_015599	2626.858	2887.142	NM_016144	11826.369	17374.625	NM_005624	3382.286	3763.665
AB037902	3709.915	2825.673	AL133099	13904.98	17769.545	NM_002302	1815.104	2661.344
NM_018696	47605.98	40548.402	NM_016082	5290.853	5833.226	AB020672	589.303	844.915
NM_000136	52598.531	47094.813	NM_000433	4374.753	4925.105	AK026958	903.147	1102.482
AL157456	4968.168	3888.999	NM_000190	30228.865	30612.045	NM_000579	761.274	1856.317
AL162056	3230.15	2824.962	X15667	24477.414	28322.748	AF263462	3932.208	3248.162
NM_000380	55005.207	49925.164	NM_017512	1806.353	1873.547	AB040962	2985.184	2699.638
NM_004628	8757.224	8746.141	NM_018661	1927.348	2100.135	NM_018696	24048.424	17558.393
NM_014876	10003.033	9519.589	NM_002249	62283.734	64254.457	NM_000136	27515.637	18653.408
NM_005406	7212.391	8515.279	AK096507	635.438	689.011	AL157456	2011.209	1248.677
NM_003328	7565.587	8957.714	NM_007126	63048.012	62373.551	AL162056	1378.431	906.676
X93921	5171.489	6438.135	NM_004311	30257.086	43193.086	NM_000380	27725.035	20013.143
AF073482	8391.556	10694.893	NM_005624	13023.924	15067.567	NM_004628	3130.229	2207.4
NM_005990	13817.567	15023.451	NM_002302	3843.791	4365.04	NM_014876	5018.376	4661.369
NM_016276	62969.094	60251.469	AB020672	1276.42	879.68	NM_005406	2494.628	2634.75
NM_017762	14120.058	10957.122	AK026958	4963.663	4441.561	NM_003328	2120.584	2405.667
NM_000016	31060.891	41507.461	NM_000579	2276.995	2174.98	X93921	1807.928	1620.009
AK026913	7621.94	7969.785	NM_001480	1650.167	1432.393	AF073482	2782.964	2557.572
J00129	25886.328	22965.369	AF263462	10232.428	9048.769	NM_005990	8401.019	8037.469
NM_003320	5551.264	5795.049	AB040962	2560.971	2079.392	NM_017762	6170.892	7391.331
L10146	11556.636	18710.236	NM_000639	1175.749	733.157	NM_001863	63957.813	58173.363



NM_000685	20280.855	21688.779	NM_015599	3517.411	3314.964	NM_000921	10093.363	11139.581
AK025657	28375.137	26806.324	AB037902	1348.701	1589.481	NM_000098	875.974	1077.727
AF142063	2602.246	2193.885	NM_018696	53575.277	47053.719	NM_000016	9084.352	9363.115
W42849	6160.081	6250.872	NM_000136	55120.609	48182.574	AK026913	2463.103	2653.943
AI889961	10086.432	9794.56	AL157456	5886.758	5992.927	NM_016234	14064.37	18705.797
AI360116	26253.215	26104.92	AL162056	3532.167	4001.556	NM_001876	8475.473	10218.141
NM_013983	2531.387	2369.094	NM_000380	61343.762	50514.188	L10146	6725.675	7230.9
AI572835	37971.363	38997.492	NM_004628	10717.312	11574.016	NM_000685	8689.167	6876.152
R20392	34250.883	32142.551	NM_014876	10778.933	11523.056	AK025657	11327.118	10222.192
AA486367	7895.945	5568.788	NM_005406	8128.034	8814.452	AF142063	1411.606	1418.999
N56684	2128.755	1911.144	NM_003328	6849.576	7537.18	W42849	2683.88	2084.085
M55153	4725.618	5132.389	X93921	5593.455	6081.614	AI889961	4174.272	2431.439
AF414120	2705.649	2734.668	NM_016276	63606.629	68266.273	AI360116	16486.334	9982.127
AK097322	2146.06	1633.144	NM_017762	14276.422	13899.676	NM_013983	1057.137	535.521
AL136131	8765.654	10702.554	NM_001863	65808.359	60195.441	AI572835	7762.057	6762.317
NM_033357	13957.779	14712.025	NM_000921	29115.529	27371.561	R20392	17639.945	14344.82
AF335109	6348.845	7180.169	NM_000098	6870.727	4945.279	AA486367	4066.622	2455.368
NM_003263	4682.906	5216.657	NM_000016	36746.184	34515.102	N56684	836.083	954.875
U59911	16506.035	20069.762	AK026913	10911.921	8678.079	M55153	2828.694	2854.756
NM_004482	1915.488	2042.073	J00129	48336.855	52783.91	AF414120	896.419	1256.006
NM_000352	833.922	999.055	NM_003320	13724.324	13666.61	AL136131	5366.43	7001.428
NM_000942	45051.543	47435.668	L10146	15422.52	22605.541	AF335109	1988.06	2862.367
NM_002982	1545.666	1281.649	NM_000685	25312.418	29385.738	NM_003263	2383.99	2090.557
NM_002190	912.957	1051.543	AK025657	40990.934	46262.332	U59911	3697.309	4390.764
AK056773	8594.759	8627.368	AF142063	2555.437	2705.837	NM_015599	760.702	490.188
NM_002182	45532.125	51106.23	W42849	7624.034	9558.618	NM_014635	2969.104	1612.977
NM_016470	781.698	808.697	AI889961	11150.134	12077.303	NM_004145	11213.097	9274.18
AL365408	63549.016	61238.121	AI360116	26794.785	26859.932	AK023196	5691.025	4419.084
AK026204	6837.659	6235.094	NM_013983	2704.799	2764.613	NM_018728	4382.448	2361.637
NM_014635	4107.207	3142.548	AI572835	41025.688	43442.113	AK024014	16197.848	11051.969
NM_004145	23915.1	24801.947	R20392	38229.902	35212.656	NM_000865	2602.167	1307.225
AK023196	13929.692	13480.75	AA486367	9874.549	6067.661	NM_000867	1746.184	827.064
NM_018728	9520.316	7618.799	N56684	1993.619	2033.419	NM_002386	4600.309	4065.714
AK024014	38491.113	40843.715	M55153	5056.412	4708.941	NM_005314	3470.733	3297.294
NM_000865	9506.825	9288.436	AF414120	2992.455	2931.269	NM_004885	3496.293	3436.505
NM_000867	3351.538	3720.829	AF335109	6280.594	6334.912	NM_005145	11328.361	10294.798
AF076642	2869.526	3728.337	NM_003263	4784.528	4441.188	NM_012152	22413.705	29170.326
NM_002386	16898.129	16082.378	U59911	20291.529	20751.021	AK024093	3506.417	4452.04
NM_005314	8553.366	8194.814	NM_004482	2651.607	2318.186	NM_001940	2881.813	2832.19
NM_004885	12596.75	11363.959	NM_000352	1266.475	867.394	U83115	10513.075	13689.06
NM_005145	26994.59	25569.641	NM_000942	55940.691	56412.121	NM_001264	14409.734	18064.754
NM_012152	55779.09	55693.863	NM_002982	3437.056	3031.641	NM_013364	27859.139	33971.09
NM_001940	9079.092	9392.7	NM_002190	2057.738	2119.546	NM_014368	1399.925	2065.574
U83115	29491.963	38869.883	AK056773	13463.798	14597.778	NM_004676	645.708	732.875
NM_007193	1018.979	1057.051	NM_002182	58269.219	56738.602	NM_001994	4310.817	4440.975
NM_001994	36989.59	40512.238	NM_016470	10869.359	12211.149	J00129	20513.799	20494.293
NM_016144	5309.636	7346.527	AL365408	62605.586	64496.305	NM_003320	1285.012	789.666
AL133099	6556.682	5753.196	AK026204	16655.563	15110.142	AL137631	9141.305	6929.202
NM_016082	2511.829	2120.242	NM_014635	6019.699	4503.775	NM_016057	9975.434	5865.087
NM_000433	1121.143	1003.196	NM_004145	36046.887	39990.398	NM_014677	3309.079	2595.229
NM_000190	13882.257	14718.578	AK023196	19906.809	18911.668	NM_006855	1512.91	1099.018
X15667	10889.521	11156.797	NM_018728	9883.088	8771.949	AK022790	18962.27	14214.265
NM_017512	1402.632	1794.676	AK024014	44827.348	42214.949	NM_004311	17271.1	12811.552

NM_018661	1807.295	1902.75	NM_000865	10379.802	9935.019	NM_005624	4126.816	2471.24
NM_002249	61543.07	58232.359	NM_000867	3447.358	3862.337	AK026958	1008.401	896.691
AK096507	695.273	569.143	AF076642	2345.025	3286.384	NM_000579	694.808	736.53
NM_007126	61158.238	60193.117	NM_002386	18941.854	21853.109	NM_001480	807.904	412.461
NM_004311	27665.109	34323.805	NM_005314	11667.397	15139.282	AF263462	3433.256	4267.423
NM_005624	10427.483	10340.274	NM_005145	27727.178	24430.043	AV697672	1005.367	1117.869
NM_002302	2370.015	2414.589	NM_012152	60909.656	55349.844	NM_000942	29774.014	32828.922
AB020672	868.295	972.226	NM_001940	10975.404	9591.902	AK056773	1485.369	1437.983
AK026958	4560.525	4031.319	U83115	33404.719	38231.043	NM_002182	9969.698	11876.396
NM_000579	1726.879	1769.963	NM_007193	1425.638	1127.287	NM_016470	1464.044	1373.608
NM_001480	1560.973	1334.84	NM_001994	46064.785	36816.172	AL365408	63155.711	60584.484
AF263462	8686.466	9002.001	NM_016144	12202.448	13411.344	AK026204	4863.626	4020.932
AB040962	2529.748	2481.061	AL133099	14872.545	17741.123	NM_000098	2861.729	1633.842
NM_000639	737.169	796.437	NM_016082	7660.25	7008.907	NM_000016	21783.32	13642.094
AV697672	1531.295	1303.564	NM_000433	5236.021	5639.072	AK026913	5925.86	3968.179
AB037902	903.884	846.598	NM_000190	29936.303	35829.941	NM_016234	16264.881	11838.606
NM_018696	47855.93	40791.59	X15667	25247.891	26654.326	NM_001876	8239.191	6249.482
NM_000136	44758.336	42037.43	NM_017512	1239.481	1291.958	NM_016144	5249.325	3483.423
AL157456	3388.632	2868.727	NM_018661	2164.252	2198.986	AL133099	4607.869	3546.065
AL162056	3174.026	5327.865	NM_002249	62076.48	61510.844	NM_016082	2292.443	858.943
NM_004628	6612.18	8298.385	AK096507	840.871	608.721	NM_000433	1123.515	832.185
NM_014876	8509.556	7968.393	NM_007126	63962.16	62358.785	NM_000190	10776.756	12091.165
NM_005406	5889.405	6788.207	NM_004311	27421.807	31619.176	X15667	9826.39	12177.55
NM_003328	7390.867	11264.425	NM_005624	11936.528	10176.615	NM_018661	802.904	819.979
AF073482	7576.32	7725.131	NM_002302	3213.657	3499.137	AK023078	7283.726	8707.226
NM_005990	14998.705	14067.657	AB020672	1303.911	909.689	NM_002239	60662.141	56695.078
NM_016276	63326.52	63278.855	AK026958	5287.395	5838.029	NM_002249	44277.406	40824.336
NM_017762	14885.588	14404.839	NM_000579	2752.2	2342.79	NM_015684	5546.74	6037.009
NM_001863	63416.883	60006.547	NM_001480	2006.776	1173.399	NM_003945	9345.63	8395.942
NM_000921	21345.664	23330.854	AF263462	10926.637	9608.311	NM_004981	7963.667	9003.674
NM_000098	5953.12	6640.721	AB040962	3192.787	3216.042	NM_016524	1616.868	1355.771
NM_000016	33340.539	38980.23	NM_000639	1084.608	866.896	NM_007126	43085.004	43044.59
AK026913	9311.755	8294.458	AV697672	2240.537	1911.982	NM_004482	1292.675	611.068
NM_016234	17608.309	17966.818	AB037902	1404.939	1828.698	NM_000352	879.255	80.909
NM_001876	17826.398	20775.297	NM_018696	55265.32	51847.387	NM_015599	1362.41	522.871
L10146	6568.146	5956.844	NM_000136	58853.809	50442.023	NM_018696	24970.908	12832.028
NM_000685	16204.768	13084.904	AL157456	6239.711	7880.423	NM_000136	24566.742	21416.057
AK025657	27771.131	24362.322	AL162056	3990.06	4745.905	AL157456	1353.751	822.121
AF142063	1412.223	1628.677	NM_000380	59670.813	51600.25	AL162056	994.43	451.792
W42849	6527.809	6188.3	NM_004628	9305.67	9014.372	NM_000380	28164.65	28894.051
AI889961	10769.37	12392.683	NM_014876	9452.071	9969.362	NM_004628	2816.344	2790.45
NM_013983	2118.851	2286.324	NM_005406	5802.12	5078.356	NM_014876	4561.446	4651.502
AI572835	28137.314	26761.734	NM_003328	7034.008	7861.874	NM_005406	2809.499	3371.143
R20392	28326.258	23936.615	X93921	6817.439	9072.501	NM_003328	4284.674	5709.818
AA486367	7334.977	4508.99	AF073482	6089.791	7022.197	X93921	2648.701	2328.817
AK097322	1617.755	1703.136	NM_005990	15844.225	15912.976	AF073482	3698.874	3617.828
AL136131	12023.387	12038.393	NM_016276	65922.617	58656.031	NM_005990	5217.392	4354.974
NM_033357	14833.013	13694.002	NM_017762	15316.262	16525.846	NM_016276	65194.516	62234.137
AF335109	5910.112	6272.706	NM_001863	64808.004	61732.203	NM_017762	2820.818	2329.053
NM_003263	3635.38	4499.285	NM_000921	28811.592	26771.906	NM_001863	70001.992	62321.043
U59911	14875.989	16295.681	NM_000098	6346.431	5418.007	NM_000921	4108.261	3779.181
NM_004482	2587.981	2339.356	NM_000016	36969.27	38654.383	CY3Cy5	15884.771	352.062
NM_015599	4096.045	3284.114	AK026913	12241.198	9981.069	NM_006497	15654.677	16062.722

NM_014635	2964.596	1661.396	NM_016234	35519.398	36616.387	AK023616	713.091	872.045
NM_004145	23003.852	17563.043	NM_001876	22284.211	22059.098	AK025665	2534.446	2599.018
AK023196	12276.068	10133.02	L10146	15275.73	23614.879	AL355694	861.092	957.788
NM_018725	9788.071	7817.944	NM_000685	27311.717	30822.92	BC037530	53873.82	49667.684
AK024014	36288.637	34701.863	AK025657	42910.898	53133.516	NM_014851	4232.577	4587.068
NM_000865	8162.664	7756.205	AF142063	3178.933	3406.656	AL355743	1514.273	1843.286
NM_000867	3323.38	3150.009	W42849	8130.048	10265.54	L77571	716.564	909.283
AF076642	2344.589	2604.911	AI889961	13040.204	13806.31	X81896	1098.455	1582.264
NM_002386	16618.311	14005.841	AI360116	30401.254	33934.063	AF070595	492.202	1065.632
NM_005314	8550.793	9540.433	NM_013983	2669.954	2451.782	NM_006497	31314.914	36582.223
AK024093	9567.382	11879.442	AI572835	34140.52	34134.523	NM_006892	2107.78	2205.545
NM_001940	8288.203	7973.644	R20392	29479.844	26665.066	SR1	93054.172	64732.367
U83115	28590.447	31281.344	AA486367	9490.483	6403.91	SR3	46224.871	42369.746
NM_001264	42192.961	40521.184	N56684	2010.475	1791.609	SR5	5441.92	4956.787
NM_013364	55886.969	54100.199	M55153	4135.838	4350.73	SR7	5454.895	30382.342
NM_014365	2816.54	3085.021	AF414120	2531.156	2420.255	SR9	16929.727	1821.41
NM_000850	3767.662	4201.173	AK097322	1591.911	1928.015	CY3Cy5	10610.242	100.949
NM_004676	5357.5	4610.062	AL136131	12373.469	16580.076	D17207	2087.92	1733.25
NM_007193	973.943	1025.434	NM_033357	16600.402	15793.972	D55640	1677.382	1195.385
NM_001994	33740.539	34178.367	AF335109	6951.524	7666.878	AF085822	1073.273	1063.103
J00129	48656.977	52983.121	NM_003263	5226.775	4827.023	AK022711	1793.792	3035.607
NM_003320	12283.033	11958.384	U59911	19265.963	17848.49	AK025863	3018.611	3545.576
AL137631	12346.527	8608.054	NM_004482	2881.359	1779.744	D42044	2527.043	3659.115
NM_016057	17770.178	13750.115	NM_000352	1396.152	972.109	AK026149	2655.67	2795.537
NM_014677	3755.723	3562.885	NM_015599	4431.255	2754.782	AF038185	7371.777	10211.009
NM_006855	2073.371	1841.332	NM_014635	7083.7	5861.927	AB027011	21136.738	22051.145
AK022790	25626.863	24007.502	NM_004145	39338.148	48035.773	AL117415	18461.336	10281.948
NM_004311	23212.326	22909.906	AK023196	20501.002	20788.582	AK025054	822.203	623.511
NM_005624	7784.939	7107.695	NM_018725	11440.89	11176.271	AK024556	814.651	743.97
NM_002302	1733.619	1735.351	AK024014	48976.867	57063.719	AK022811	1489.031	1289.297
AB020672	962.98	761.693	NM_000865	11960.863	13409.94	AL117635	2200.867	3353.528
AF263462	5642.34	5422.885	NM_000867	3622.68	4306.057	AK025332	2499.264	2693.598
AB040962	2105.759	1343.22	AF076642	2223.408	2929.749	AJ011596	11541.196	14651.956
NM_000639	837.327	523.566	NM_002386	19476.227	18292.723	AL049215	65152.184	58202.785
AV697672	2056.475	1433.63	NM_005314	11889.992	11401.662	X51779	1466.999	1698.122
NM_000942	57317.281	53079.867	NM_004885	9525.42	9686.149	AL049254	2269.143	2020.377
NM_002982	2611.763	2370.798	NM_005145	26470.256	22709.777	Z83954	7350.432	5407.964
NM_002190	1523.862	1434.59	NM_012152	55956.285	57988.441	AK024331	1056.828	1205.463
AK056773	12489.009	12974.037	AK024093	10382.778	12384.471	AK024452	1085.107	1535.924
AL365408	65846.93	62774.203	NM_001940	8044.139	12030.165	AK021551	2433.202	2844.99
AK026204	16495.08	14789.673	U83115	25721.512	31362.332	AK025117	1149.278	1228.191
NM_000095	3595.657	2371.224	NM_001264	47229.832	50382.641	AK022357	499.273	1882.358
NM_000016	26975.203	21061.951	NM_013364	57325.43	55966.391	AK000024	21674.809	28581.02
AK026913	6181.142	4184.349	NM_014365	2679.559	2793.686	AK026693	2420.903	3041.323
NM_016234	14072.782	13773.483	NM_000850	3469.158	2828.985	NM_012285	1343.555	1275.014
NM_001876	7001.251	6533.494	NM_004676	7510.304	7193.674	AK001128	962.813	1250.069
NM_016144	3891.885	3499.485	NM_007193	1831.808	1351.969	AK000090	1347.389	1304.513
AL133099	6718.066	5796.438	NM_001994	46027.488	40968.223	AK000794	13436.09	15428.189
NM_016082	3639.06	3152.071	J00129	56060.332	50915.668	AK000950	12168.541	12382.7
NM_000433	3332.474	3104.807	NM_003320	14414.31	9401.26	AK026812	8693.947	7487.296
NM_000190	21131.473	20423.791	AL137631	22961.227	25778.361	AK000176	6308.645	4710.833
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NM_017512	1877.014	1623.073	NM_014677	6674.932	6761.098	AK000981	4281.067	2320.783

NM_018661	1638.883	1754.345	NM_006855	2473.361	2618.964	X95095	3737.639	3643.25
NM_001678	1416.62	1018.571	AK022790	34484.672	43363.223	AB007902	1556.447	1993.951
AK023078	14017.698	13999.623	NM_004311	28950.684	37326.691	AF078528	9101.752	9142.599
NM_002239	64746.598	60785.109	NM_005624	10302.03	9547.719	AK000450	24532.105	26018.072
NM_002249	63582.66	63144.438	NM_002302	2546.396	2315.646	NM_018224	12946.19	10033.139
NM_015684	20690.287	20375.119	AB020672	518.878	737.113	NM_019896	3219.491	2611.955
NM_003945	35251.164	42342.43	AK026958	3928.295	4090.732	NM_018569	8747.539	8658.471
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AK096507	507.457	697.704	NM_001480	1377.052	1330.923	S75762	930.417	903.041
NM_016524	6520.539	6547.673	AF263462	8980.835	8326.978	U50531	7388.132	9935.202
NM_007126	68072.305	69961.352	AB040962	1859.455	1811.62	NM_005318	2640.857	3907.381
NM_004482	1594.858	955.16	NM_000639	920.193	844.791	L09099	64641.762	66360.195
NM_015599	1390.604	1195.479	AV697672	1559.843	1468.943	AL117474	1913.394	2797.148
NM_018696	42280.309	31600.826	NM_000942	59750.492	54571.836	NM_005421	2758.422	3012.45
NM_000136	45252.176	34388.813	NM_002982	3513.137	2841.277	AK024580	63408.41	54640.121
AL157456	4228.082	2729.985	NM_002190	2340.101	1872.916	AL442093	6796.088	6705.786
AL162056	2832.204	1918.865	AK056773	15990.722	13753.814	Z36874	41166.859	44139.551
NM_000380	51881.539	36900.926	NM_002182	63714.031	64780.867	AK022462	659.273	399.737
NM_004628	9840.604	6942.397	NM_016470	12568.499	10446.061	NM_020530	1949.643	1700.955
NM_014876	10902.152	7349.218	AL365408	63075.902	65283.047	AK022418	4002.021	2907.185
NM_005406	7095.01	5491.25	AK026204	21527.211	16991.996	AK021748	60306.598	64856.691
NM_003328	6851.245	6186.186	NM_000098	6312.204	6540.426	AK000543	10381.965	9415.214
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AF073482	10040.706	8869.718	AK026913	10258.762	8975.765	D16906	1600.039	2195.119
NM_005990	14830.742	14663.109	NM_016234	31400.672	40665.219	AL079309	6098.842	10008.367
NM_016276	64455.723	65659.969	NM_001876	17805.77	23259.287	AK022335	1598.491	2075.582
NM_017762	12985.826	14524.505	NM_016144	11774.994	14227.934	AL110280	11159.874	15273.053
NM_001863	68769.32	66141.555	AL133099	12334.4	13766.936	AK024235	467.147	1040.898
NM_000921	24792.881	27788.396	NM_016082	5437.222	5151.859	NM_017458	2138.082	2846.024
CY3Cy5	25252.633	585.073	NM_000433	4257.381	4848.596	AF086196	961.814	721.921
NM_006497	63819.098	62054.254	NM_000190	22259.955	19856.018	NM_005542	65742.805	48270.16
AK023616	3170.921	3187.959	X15667	19303.422	17341.16	NM_000267	2321.889	2130.33
AK025665	10095.941	10956.271	NM_017512	1600.055	1750.666	NM_016603	2720.098	2417.645
AL355694	2060.235	2313.401	NM_018661	2076.44	1802.697	NM_004398	45123.816	52488.984
AL049257	558.563	1002.945	NM_001678	1354.337	1313.968	NM_014966	2484.145	1825.435
AF191492	1323.583	1507.892	AK023078	17150.949	15242.425	NM_014962	709.216	599.149
BC037530	77007.008	62870.488	NM_002239	60993.844	57518.801	D87684	5136.421	3723.028
NM_014851	16578.961	21071.98	NM_002249	63922.352	58626.211	NM_006317	58375.535	62153.164
AL355743	2958.949	3099.08	NM_015684	24496.451	20022.002	NM_001219	4260.005	5281.829
L77571	641.199	1168.022	NM_003945	40441.813	38077.184	NM_000730	3775.425	5381.151
X81896	1627.648	1443.01	NM_004981	62230.98	58078.547	U31734	48864.73	58892.609
AF070595	1157.079	1234.923	AK096507	759.689	692.077	AF085885	702.603	1413.906
NM_006497	46694.098	45634.27	NM_016524	8288.681	7002.835	M24751	1100.554	3141.935
SR5	8079.571	8979.383	NM_007126	63595.914	59564.641	AK022953	446.308	913.577
SR7	10134.466	52090.113	NM_004482	2722.658	2553.412	AF009319	7498.285	9504.879
SR9	31138.873	6416.26	NM_000352	898.561	842.862	AL365519	1645.9	1489.992
CY3Cy5	19156.57	312.229	NM_015599	3874.958	3220.754	NM_018465	11173.374	15399.259
M74093	3421.107	3448.068	AB037902	1028.457	1162.607	Z36845	1784.035	2412.657
M28219	5988.381	8138.617	NM_018696	45440.984	43127.098	M73792	1554.281	1736.112
L17326	1655.944	2066.444	NM_000136	53839.508	46592.41	NM_016127	20246.42	20017.09
D17207	12536.714	13537.617	AL157456	6285.41	5231.116	AF085939	1456.143	1355.627
D55640	9913.842	9522.795	AL162056	3304.537	2693.128	NM_006792	36324.539	29401.398
AF085897	3281.344	3948.073	NM_000380	60724.977	49199.016	NM_005876	62538.531	71064.281

AF085822	2625.697	3235.833	NM_004628	9128.235	7729.607	U39657	7244.059	5736.418
AK021510	1829.161	2233.94	NM_014876	10378.665	9576.985	NM_016340	2633.475	2391.32
AK022711	2001.558	2419.793	NM_005406	6442.979	5569.231	NM_006440	3349.486	3061.814
AK024310	9086.659	11423.096	NM_003328	7543.498	5454.587	BF216030	5138.113	4635.134
AL109688	11104.037	10182.979	X93921	6507.381	4461.325	NM_003684	956.896	769.846
AF074981	2734.377	2213.608	AF073482	10455.994	7655.454	NM_005657	1311.713	3751.35
AK025863	4352.203	4522.337	NM_005990	21775.074	17289.35	NM_018630	442.575	674.145
D42044	3806.527	4391.861	NM_016276	65297.875	72160.391	AF264628	808.93	1514.456
AK026149	9071.756	9940.116	NM_017762	16416.686	14293.92	NM_001146	1657.149	2063.076
AB027011	46377.059	48520.121	NM_001863	65422.25	60466.402	NM_002663	1249.108	1260.82
AL117415	39321.004	30041.188	NM_000921	29724.832	25025.881	NM_006094	6982.876	6660.103
AK024615	737.106	575.187	CY3Cy5	32759.188	813.05	AF080158	1448.642	1662.43
AK025054	5261.026	5526.797	NM_006497	44464.969	53276.48	AB037794	4308.72	3801.887
AK024556	2121.794	2377.677	NM_006892	2525.577	3010.026	NM_014178	13621.058	12809.553
AK024935	3419.538	3250.244	AK023616	1597.702	2448.368	NM_001251	10778.983	13997.807
AK022811	2944.855	3659.007	AK025665	3824.124	5796.442	AB011112	9954.115	8542.979
AL117635	2204.719	2550.072	AL355694	1077.129	1391.574	NM_018660	3067.445	2318.828
AK025332	4386.53	5355.372	AF191492	1254.384	1887.124	NM_002623	2175.372	1870.339
AB040929	1120.354	1155.231	BC037530	71286.32	65461.117	NM_018844	3761.084	3360.286
AB020735	2394	2660.995	NM_014851	19470.861	23795.902	AF279778	2216.128	1606.455
AJ011596	14621.528	14011.479	AL355743	2787.907	2998.407	NM_015477	2473.073	2327.755
U17639	2030.488	2229.43	L77571	737.15	773.571	AK023212	1351.804	1496.693
AL049215	68230.563	64469.852	X81896	1277.834	1246.906	AL353943	1619.481	2082.617
X51779	5621.742	5912.518	AF070595	1179.003	830.515	BE568801	2943.799	2769.258
X81001	1095.91	807.382	NM_006497	44360.824	40427.801	AB002336	2293.41	4265.469
AL049254	3210.34	2569.069	NM_006892	3398.545	2251.859	NM_003127	705.64	558.462
Z83954	11537.842	9936.729	SR5	8209.901	3893.508	NM_013280	3330.756	3407.723
AK024331	1259.988	1309.978	SR7	7373.664	22708.652	NM_006633	341.492	534.574
AK021556	850.893	744.865	SR9	28335.926	2820.525	NM_016262	3570.884	4713.295
AK021733	2182.808	2658.153	CY3Cy5	21121.799	286.926	AB011116	12222.111	15767.557
AK021551	4751.019	5813.6	M74093	4846.005	4727.359	AB037858	3043.673	4336.908
AK025117	2685.935	2753.495	M28219	8494.616	9217.998	NM_005775	1266.661	1154.019
AK000024	30540.385	33875.316	L17326	1025.384	995.457	NM_017630	1797.443	1683.029
AK026693	1900.866	2212.392	D17207	6793.854	6575.262	NM_004385	2799.065	1988.53
NM_012285	622.618	816.497	D55640	4149.225	3692.943	NM_017740	3969.905	3268.312
AK001128	987.291	1079.022	AF085897	2470.124	2888.681	AB033052	3764.357	2972.084
AK000090	2529.542	2358.158	AK021510	2556.841	2163.103	NM_018227	1208.436	606.764
AK000794	18915.563	17396.051	AK022711	4047.887	4614.006	NM_003340	27315.564	22347.967
AK000950	16898.764	14478.854	AK024310	5410.803	12191.722	U46752	2295.813	2119.167
AK026812	12141.317	10163.231	AL109688	12332.842	13067.729	NM_002794	34368.043	30956.268
AK000176	8277.926	7580.282	AF074981	2916.385	3744.306	BF244646	61649.02	57150.957
AK000831	23588.813	18832.846	AK025863	4768.649	5280.357	AK024030	7022.807	6254.884
AK000981	6047.783	5101.167	D42044	3833.921	4168.464	AF275808	1607.263	1991.756
X95095	16348.6	14662.768	AK026149	10149.078	11710.213	AK024038	2101.933	2027.321
AF078528	8134.02	8339.524	AB027011	43324.152	41952.063	NM_002055	282.962	440.087
AF161411	5537.441	5719.46	AK024615	1103.171	1445.054	NM_015515	7164.752	7157.028
AK000450	51162.211	61744.707	AK025054	4382.471	4110.421	AK001579	29250.162	37568.047
NM_018224	34870.215	41291.398	AK024556	1573.002	1568.66	NM_002670	14264.021	16063.024
NM_019890	11906.597	12320.395	AK024935	2849.945	2484.872	AF163302	4349.453	6245.742
NM_018560	18336.025	21473.168	AK022811	3720.878	3571.955	NM_006400	6177.003	6537.005
J04118	2916.415	3193.097	AL117635	3106.66	4524.929	NM_002410	8773.408	8495.658
AK025325	28105.266	30377.529	AK025332	5790.467	4915.19	NM_012415	3150.635	2496.213
S75762	816.84	1065.673	AB040929	1093.887	1623.266	NM_003454	596.14	619.945

U50531	10274.341	11526.317	AB020735	1959.95	2729.451	NM_00341E	18609.744	15977.941
NM_00531E	4818.058	5170.125	AJ011596	13410.103	8595.895	NM_01790E	1105.912	790.117
L09099	68096.555	63762.488	AL049215	66614.945	62852.605	NM_00688E	3276.691	3513.438
AL117474	3658.964	2543.061	X51779	7782.127	6147.372	M25077	3070.521	3048.985
NM_005421	4295.221	4095.077	X81001	1349.195	1158.777	NM_01870Z	1737.883	1374.058
AK024580	73610.664	62431.699	AL049254	4048.461	3318.203	M62843	697.648	961.862
AL442093	19713.045	17673.223	AK024331	4243.464	4801.749	U96131	264.216	1576.332
Z36874	65321.145	73093.891	AK024452	3229.672	3341.447	NM_00459Z	3562.31	3089.221
AK022462	9057.428	10108.563	AK021733	1360.998	1238.922	NM_00577E	25456.285	23779.289
NM_02053C	5738.262	6868.192	AK021551	5237.854	6727.709	NM_00103Z	65292.066	64841.004
AK022418	15102.289	16358.364	AK025117	3058.334	3514.831	NM_018084	27464.59	26004.221
AF279777	2777.134	2899.806	AK022357	623.483	635.424	AF164797	63702.93	59069.352
AK021748	67451.508	72596.172	AK000024	31298.443	33256.453	NM_01784C	33313.391	35675.434
AL137257	20601.246	23291.791	AK026693	1753.931	1166.139	AK001052	64355.156	60444.961
AF086503	1305.069	1870.189	NM_01228E	1743.985	732.736	NM_00141E	64845.754	62641.59
AK000543	30545.887	35200.078	AK001128	1312.074	615.734	NM_004564	21053.906	24786.834
AK026683	11828.26	14354.059	AK000090	2634.976	1052.427	NM_00096E	66572.664	63655.383
D16906	670.052	722.861	AK000794	21280.953	13297.741	NM_00327C	2557.194	2373.246
AL079309	8525.563	9843.628	AK000950	17559.08	14570.286	NM_016591	1366.365	1560.733
AK022335	2199.239	2059.629	AK026812	11494.394	8892.289	AL157437	45320.719	34922.82
AL110280	6599.015	7715.191	AK000176	7319.269	6690.754	NM_00600E	2172.53	1621.857
AK024235	813.342	699.127	AK000831	25994.729	21563.018	NM_00262E	59710	57951.746
NM_01745E	3782.382	3484.693	AK000981	6568.003	4898.876	NM_00168E	53245.547	59485.379
AF086196	2058.497	2334.986	X95095	23561.189	23595.34	NM_006067	34005.855	24575.109
NM_00554Z	68060.992	63394.531	AB007902	4560.768	5540.053	NM_000284	9306.377	6720.633
NM_000267	4952.912	4568.751	AF078528	20078.992	20421.635	NM_00481Z	6318.954	4144.775
NM_00439E	66717.953	64721.379	AF161411	5639.531	4993.844	AK023008	643.317	612.772
NM_01496E	16991.676	19500.324	AK000450	45596.98	53561.633	NM_00468E	9446.328	7701.885
NM_01496Z	2090.915	1860.82	NM_018224	34802.824	36029.391	NM_00602E	2423.333	1963.802
D87684	19617.234	17640.844	NM_01989E	11936.339	12154.873	BG339855	591.191	1522.333
NM_00158E	1527.776	1430.778	NM_01856E	20163.371	32945.035	AB040956	1758.506	1457.264
NM_006317	67288.273	75951.023	J04118	2412.039	2870.828	NM_016587	3440.998	2752.637
NM_00121E	14209.688	16955.893	AK025325	30209.373	38388.918	NM_00351E	3375.96	2761.192
NM_00073C	21126.965	23795.695	S75762	920.885	1049.914	NM_01795Z	2752.919	3444.984
U31734	67081.766	78539.406	U50531	9360.578	8365.609	BC000124	2423.47	2830.423
AF085885	3019.767	3018.504	NM_00531E	5867.217	4468.25	Z11773	1024.484	1152.097
M24751	2822.91	2975.758	L09099	66330.867	64247.723	NM_006914	843.211	1342.698
AK026569	67319.313	76379.023	AL117474	3659.331	1812.204	NM_00344E	61142.746	57614.176
AL049974	2868.925	3117.724	NM_005421	3807.943	2295.424	NM_00148E	17563.063	20025.631
AK022953	1773.875	1987.134	AK024580	65669.656	68181.703	NM_00270Z	1561.476	2551.431
AF009319	9349.108	8713.663	AL442093	22360.91	21068.223	NM_00198E	27264.23	34300.129
AL365519	2285.999	2041.736	Z36874	63831.668	72212.438	NM_00265Z	29502.201	30514.449
NM_01846E	16420.682	16312.743	AK023326	2081.519	2358.874	NM_005604	2763.659	2574.175
Z36845	3781.691	2518.441	AK022462	8212.25	8015.788	S69023	3469.806	2688.55
M73792	2895.75	2600.533	NM_02053C	5500.28	5222.719	NM_003474	1180.114	788.146
NM_016127	31170.096	29232.371	AK022418	11770.001	10647.205	NM_00462E	4522.217	3639.916
AF085939	2985.155	2904.901	AF279777	1971.153	2358.663	NM_00717E	16095.975	14641.659
NM_00679Z	52011.527	48912.84	AK021748	63807.84	79089.055	NM_00130E	804.53	1006.947
NM_00587E	67499.25	72964.344	AL137257	20437.752	23140.588	AF061034	17860.811	19684.814
NM_004934	976.795	1996.999	AF086503	887.179	1390.456	X03655	717.458	626.24
AF284436	3074.842	3802.656	AK000543	29392.424	38610.465	BG696293	2226.002	1958.237
NM_00444E	2822.258	2523.404	AK026683	11872.079	14616.87	AA777410	434.105	1274.781
U39657	24462.848	28868.949	D16906	1120.25	2150.963	BG113873	937.309	1102.158

NM_016340	9250.68	10146.984	AL079309	8264.483	8224.176	BC013135	63854.18	61127.766
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NM_006449	6292.896	6716.572	AL110280	6015.407	5422.479	AA281652	6799.615	7326.685
BF216030	17869.568	19260.863	AF014457	1695.096	2019.912	U31905	4555.639	4265.181
NM_002757	1565.379	1708.412	NM_017458	4442.623	2373.818	X52479	4957.757	4678.696
NM_003684	3940.579	4408.185	AF086196	1857.544	1156.76	BC013200	3547.305	3634.077
NM_005657	4814.93	5633.529	NM_005542	67128.773	63884.883	AW408832	2590.979	4230.486
NM_017671	2007.897	2742.14	NM_000267	9427.688	8637.947	AA486364	38516.246	49139.457
AB040883	2724.748	2967.138	NM_004398	64305.055	67705.789	M15476	60160.012	57262.195
NM_018639	3793.083	3459.61	NM_016181	866.409	623.612	U57456	2898.895	3158.967
AF264628	1302.837	1259.619	NM_014966	13949.441	14151.181	N70057	26114.645	27514.223
NM_001715	35049.18	38601.188	NM_014962	1764.068	1631.055	NM_002202	7395.002	4837.472
NM_004395	22855.016	17591.508	D87684	19847.717	15899.743	AL137938	9681.451	7162.985
NM_002663	3555.651	2844.877	NM_001586	1246.03	1378.454	AF228704	2906.362	2690.55
NM_006094	14178.354	12511.093	NM_006317	64740.246	73494.328	NM_004215	4204.173	4275.312
AF080158	2755.988	3004.036	NM_001219	14817.564	14653.611	AK022746	1364.712	1393.02
AB037794	6974.421	7246.264	NM_000730	19667.738	29951.586	NM_006568	2928.439	2659.189
NM_014178	29869.193	34144.867	U31734	64028.266	64695.992	NM_006440	3360.823	2604.296
NM_001251	60444.77	69970.852	AF085885	3124.555	2973.835	NM_004847	23887.666	23430.502
NM_004789	1316.565	1535.389	M24751	2887.223	3023.199	NM_002255	1828.825	1842.303
AB011112	22625.805	24472.393	AK026569	66416.586	62879.957	AF151889	4164.688	3547.093
NM_018669	14606.743	13939.95	AL049974	2759.819	2134.483	BC034483	973.201	865.206
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NM_018844	11069.998	11765.371	AF009319	9525.229	7485.292	AA586375	2596.295	3263.3
AF279778	5406.956	5453.858	AL365519	2288.444	1579.558	BE910339	32638.01	34005.582
NM_015477	9497.729	10356.355	NM_018465	16085.264	13050.044	U89715	4085.788	5987.5
AK023212	5656.568	6675.798	Z36845	3265.142	2486.668	AF254067	17956.508	18435.25
AL353943	3120.348	3082.225	M73792	2737.468	1824.352	NM_016363	9216.928	10235.961
BE568801	7740.278	8231.487	NM_016127	24138.494	15599.987	AY009090	14595.176	17118.271
AB002336	2208.759	1722.189	AF085939	2333.141	1722.586	NM_005592	799.358	1042.594
NM_003127	2277.586	2054.84	NM_006792	51191.938	41887.996	U81380	775.191	1041.271
NM_013286	15985.507	19807.014	NM_005876	64756.113	73852.102	NM_002303	964.664	1351.936
NM_006082	68112.281	63720.313	AF039697	1439.159	2465.266	NM_016509	2856.552	3297.677
NM_006633	798.32	924.786	NM_004934	1800.045	1452.076	NM_012296	2157.729	2797.366
NM_016262	2056.779	2282.572	AF284436	3395.189	3343.846	NM_004536	6568.682	6607.556
AB011116	19971.566	19478.717	NM_004445	2836.812	2292.282	NM_014672	3789.161	2973.11
AB037858	3671.33	3105.66	U39657	20534.285	20553.406	NM_005227	2844.336	2520.702
NM_000173	675.149	560.992	NM_016340	9389.199	8684.848	NM_000286	14085.677	5423.426
NM_005775	2939.153	2579.881	NM_018373	2144.297	2146.335	NM_016454	6630.587	5343.58
NM_017639	3085.067	2119.075	NM_006449	7701.42	6779.088	NM_003469	1292.853	1760.158
NM_004385	7428.818	5875.535	BF216030	21785.205	18629.449	NM_016433	965.375	650.064
L25629	2837.07	5566.838	AF131839	640.485	597.166	NM_000859	949.143	1238.261
NM_001490	3039.709	3589.229	NM_002757	804.274	915.378	NM_005480	1019.965	804.814
NM_017740	12993.593	14083.636	NM_003684	3803.597	3814.553	NM_003273	1104.023	520.317
AB033052	13372.685	15914.017	NM_005657	4894.804	5057.084	AK026404	1310.242	1895.483
NM_018227	6251.725	6949.153	NM_017671	1698.571	1905.011	NM_017948	3197.363	5399.312
AF050199	1439.607	1864.877	AB040883	1859.764	2134.833	NM_006744	1066.081	962.875
NM_003340	46587.906	51227.191	NM_018639	3418.977	2580.957	NM_018231	10366.863	10091.56
U46752	6957.393	7434.703	AF264628	1350.455	1144.346	NM_005833	3381.488	3406.874
NM_002794	65191.297	64322.66	NM_001715	37201.133	35647.598	NM_003100	11205.896	12623.453
BF244646	68098.477	66847.344	NM_004395	22840.275	12542.218	NM_006768	6904.88	7944.767
AK024030	14465.141	14439.149	NM_002663	2990.271	1318.906	NM_013322	8209.825	11076.706
AF275808	4125.385	4251.385	NM_006094	16546.102	9342.399	AB020627	3895.472	4914.953

AK024038	10262.015	10538.323	AF080158	2183.524	2044.359	NM_002003	3392.821	3352.735
NM_002055	3835.522	4468.774	AB037794	7572.416	4604.325	NM_005387	9953.679	12760.309
NM_005803	22812.188	23701.078	NM_014178	40178.789	48478.355	NM_018285	1722.628	1346.519
NM_015515	15735.813	13340.767	NM_001251	64712.652	73757.07	AB018260	730.512	1040.824
AK001579	60254.148	56838.699	NM_006605	1118.286	1509.247	NM_014766	1808.896	1611.207
NM_002670	22903.381	19160.357	NM_004789	1077.215	1609.364	NM_016627	7058.495	5025.493
AF163302	9504.906	7756.759	AB011112	23265.23	24385.881	NM_016121	1144.296	844.863
NM_006405	14822.891	11537.863	NM_018669	12700.902	10800.111	NM_014765	2941.877	3164.576
NM_002419	16640.77	15060.739	NM_002623	6985.862	7873.797	NM_006345	41417.973	44115.402
NM_005935	1540.36	1290.026	NM_018844	11515.317	11473.671	AK026264	30824.1	33706.691
NM_012415	6477.087	6054.91	AF279778	5586.033	4963.006	AF222927	1257.841	1421.542
NM_003454	1855.185	2139.188	NM_015477	9503.416	8329.528	NM_014345	4271.263	4395.021
NM_003415	62167.898	69096.391	AK023212	6176.928	6199.996	NM_018217	3381.754	4682.887
NM_017905	5080.804	5842.529	AL353943	3639.026	3241.87	AF241831	5641.247	5652.261
NM_006885	6350.895	11706.267	BE568801	7995.927	6615.885	NM_003033	3108.692	3476.162
M25077	17688.096	16621.271	AB002336	2359.117	1871.974	NM_002733	3696.011	4135.132
NM_018702	11478.815	13418.096	NM_003127	1981.894	1853.805	M31008	1139.657	1439.261
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U96131	3213.97	2934.585	NM_006082	65639.047	68278.453	NM_016224	8083.141	7379.758
NM_004593	7064.755	7740.616	NM_016262	1777.975	1625.5	NM_007175	32226.73	31230.643
NM_005775	51232.035	56568.629	AB011116	18965.699	15819.575	NM_001306	1269.396	909.045
NM_001032	67794.594	69799.609	AB037858	5338.061	4066.347	NM_005940	1039.376	833.607
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AF164797	68782.695	62056.883	NM_017639	3186.041	3272.322	X03655	1345.291	1274.476
NM_017840	66990.898	64637.859	NM_004385	7731.344	6931.588	BG696293	3430.811	2524.103
AK001052	67935.125	66981.734	L25629	1981.048	2235.179	BG113873	1749.295	1504.261
NM_001415	68034.555	61858.102	AJ245539	870.789	1103.082	BC013135	56688.25	60087.328
NM_004564	27376.061	24497.084	NM_001490	3921.042	3938.012	AI625002	871.561	614.027
NM_000965	68390.734	62709.879	NM_017740	13130.288	11537.563	AA281652	7344.872	8339.338
NM_003270	4319.294	3938.375	AB033052	13715.388	14387.132	U31905	7863.321	12898.153
NM_016591	2834.313	1989.618	NM_018227	5747.239	5918.348	X52479	2524.229	2476.823
AL157437	66466.547	59670.641	AF050199	1602.995	1974.914	BC013200	3576.7	3481.502
NM_006005	7942.591	8082.84	NM_003340	48446.168	49729.398	AW408832	2978.053	4313.934
NM_002625	66372.102	75548.602	U46752	9678.019	8550.365	AA486364	36607.102	47240.301
NM_014364	14044.207	16626.977	NM_002794	64019.793	66189.469	M15476	62005.547	60590.059
NM_001685	67472.563	70026.555	BF244646	64565.688	64935.516	U57456	2974.156	3297.118
NM_006067	67171.117	70464.82	AK024030	15064.11	12636.629	N70057	24455.027	32086.094
NM_000284	29001.477	36972.063	AF275808	5191.105	4207.884	AK000124	2459.874	3287.201
NM_004813	20338.174	23521.311	AK024038	9662.752	8423.681	NM_004480	7393.822	7979.157
AK023008	4698.245	5892.384	NM_002055	3623.8	3640.611	NM_014914	7777.948	6259.804
NM_004685	23366.348	23073.551	NM_005803	22731.109	22403.545	NM_004215	12051.292	12236.717
NM_006025	24519.082	26766.387	NM_015515	14208.571	11562.638	AK022746	2268.839	2057.234
BG339855	2682.604	2975.578	AK001579	62064.949	54390.516	NM_006565	3448.26	2794.178
AB040956	9570.035	10529.383	NM_002670	25316.162	18992.916	NM_006440	1351.227	1198.417
NM_016587	6492.442	5801.77	AF163302	15384.9	10990.752	NM_004847	28201.172	24846.285
NM_003516	7990.992	7948.56	NM_006405	22799.494	18611.965	NM_002255	3065.648	2343.777
NM_017953	9415.973	10822.296	NM_002419	14627.718	12933.328	AF151889	7282.995	5407.042
BC000124	8305.576	8731.313	NM_005935	1676.547	1718.15	BC034483	738.695	526.753
Z11773	4168.34	4628.951	NM_012415	5302.972	6436.074	NM_003620	2541.869	1300.368
NM_006914	2280.908	1955.651	NM_003924	868.932	805.415	NM_013285	771.223	840.246
NM_003445	65547.133	58497.859	NM_003454	5041.678	6038.884	AA586375	2719.764	2546.128
NM_001485	35802.91	31534.297	NM_003415	55596.793	53226.352	BE910339	33721.879	31239.879
NM_002702	3441.335	2676.058	NM_017905	5616.541	5299.137	U89715	5014.312	7203.383



NM_00198	45004.965	43111.426	NM_00688	5749.467	12316.797	AF254067	20180.268	21451.949
NM_00265	40438.996	45508.316	M25077	19632.1	26500.113	NM_01636	10825.931	11359.49
NM_00560	4423.916	3385.439	NM_01870	12122.801	13542.19	AY009090	13069.273	14654.125
S69023	6408.883	5232.311	M62843	2072.24	2210.973	U81380	737.803	1183.268
NM_00347	5583.706	6010.056	U96131	3893.465	2702.464	NM_00230	1302.139	2187.674
NM_00462	14427.573	16588.348	NM_00459	7176.404	5637.248	NM_01650	2597.688	2765.568
NM_00717	62516.719	59316.391	NM_00577	44128	46540.027	NM_01229	1808.486	2532.825
NM_00130	9278.994	9758.818	NM_00103	65307.359	67632.047	NM_00453	6714.535	7390.921
AB04686	2145.407	2634.492	NM_01808	52366.027	51773.535	NM_01467	3840.609	3438.499
AB02817	1616.682	2320.392	AF164797	66039.742	57702.941	NM_00347	2914.429	2659.834
NM_00594	2695.385	2581.103	NM_01784	58246.27	53403.281	NM_00462	11298.769	8640.761
AF06103	60207.992	55384.309	AK001052	65928.008	57942.723	NM_01645	13173.751	12286.844
X03655	3088.422	3819.173	NM_00141	65617.461	60578.398	NM_00346	3006.948	3184.494
BG69629	5385.976	5910.123	NM_00456	27635.318	21841.973	NM_00548	1760.43	882.314
AA77741	1139.307	1176.555	NM_00096	65697.711	68294.461	NM_00327	2361.423	1414.216
BG11387	3844.079	4715.392	NM_00327	3869.406	3734.009	AK02640	2937.331	2187.623
BC01313	62707.984	60824.332	NM_01659	2938.633	2929.048	NM_01794	4750.291	4046.683
AI62500	1306.529	1364.095	AL157437	58423.656	53502.219	NM_00674	1176.834	1246.333
H07899	1467.704	1370.216	NM_00600	9310.532	8978.173	NM_01823	10104.993	8286.905
AA28165	18750.385	17958.16	NM_00262	60441.781	60084.266	AF202889	30253.051	26723.25
U31905	15600.006	14790.203	NM_00168	65261.805	61933.699	NM_00583	4224.282	4025.686
X52479	8938.571	7798.783	NM_00606	63329.559	52654.102	NM_00310	8325.877	7503.282
BC01320	6741.511	6422.005	NM_00028	28242.906	34195.918	NM_00676	6763.914	6826.845
AW40883	6294.956	6158.532	NM_00481	19182.02	26323.189	NM_01332	8758.029	11082.279
AA48636	55690.293	50175.695	NM_00468	23287.287	28269.268	AB020627	3777.456	4406.434
M15476	64362.242	60024.141	NM_00602	25645.322	25881.623	NM_00200	3292.438	4110.435
U57456	7058.228	5484.531	BG339855	2854.953	3030.14	NM_00538	10170.788	13683.657
N70057	44774.051	42385.91	AB040956	9791.331	8643.201	NM_00684	600.117	787.409
NM_00220	13003.192	9719.766	NM_01658	5695.997	4812.479	AL137938	18184.791	16668.688
AL13793	24529.65	28900.654	NM_00351	7528.313	5693.25	AF228704	5889.521	4509.887
AF22870	9498.453	11491.095	NM_01795	7969.22	7641.815	NM_01828	2795.123	2746.253
NM_00421	17834.828	24179.303	BC000124	11376.99	9837.554	AB018260	3380.2	2867.107
AK02274	8890.345	10830.732	Z11773	3970.914	4044.194	NM_01476	1489.25	824.582
NM_00656	15446.3	22332.006	NM_00691	2572.321	2906.678	NM_01662	11201.78	8065.426
NM_00644	18634.943	26372.5	NM_00344	64898.09	60555.035	NM_01612	3062.182	2598.389
NM_00484	64136.281	60372.629	NM_00148	42109.707	46865.641	NM_01476	2818.25	2257.385
NM_00225	7600.28	7681.297	NM_00270	3405.287	4789.124	NM_00634	42551.324	37259.941
AF15189	20797.545	20398.914	NM_00198	45314.258	48470.074	AK026264	26950.289	23977.572
BC03448	2547.612	2496.332	NM_00265	42015.156	50620.375	AF222927	1333.766	1437.379
NM_00362	8350.693	7891.127	NM_00560	6440.413	5942.105	NM_01434	3957.979	3366.494
NM_01328	1620.828	1813.403	S69023	5877.262	4503.796	NM_01821	3997.431	3820.193
AA58637	6491.673	6697.035	NM_00347	4973.921	3823.792	AF241831	5091.928	3822.896
BE91033	57154.824	52621.746	NM_00462	24489.049	22993.156	NM_00303	3315.656	2612.424
U89715	10285.549	15847.624	NM_00130	8901.64	8923.188	NM_00273	4081.336	3878.261
AF25406	39499.277	44633.359	AB04686	2293.285	2392.39	M31008	1186.277	981.311
NM_01636	29548.619	31634.57	AB02817	1508.452	1636.127	NM_00628	1156.61	1063.576
AY00909	24659.215	26345.154	NM_00594	2952.691	3271.199	NM_01622	7730.383	7898.547
NM_00559	1642.055	1251.063	X03655	4515.021	4771.732	NM_00522	5588.757	6200.25
U81380	552.695	614.359	BG69629	5802.773	5764.778	NM_00028	24837.109	10758.425
NM_00230	1542.83	1297.872	AA77741	1691.169	1503.76	AF06103	19017.848	17089.775
NM_01650	4564.552	4102.854	BG11387	4589.17	4992.681	X03655	1125.908	732.955
NM_01229	4671.668	4424.029	BC01313	63652.344	61237.473	BG69629	4499.508	3307.525
NM_00453	17019.016	12473.402	AI62500	1758.802	1260.297	AA77741	418.023	1642.1

NM_014672	5816.762	4260.267	H07899	1466.597	1005.792	BG113873	1616.753	1324.177
NM_005227	10945.28	15941.241	AA281652	19220.676	16194.121	BC013135	62874.41	63385.289
NM_000286	23122.119	16101.818	U31905	14890.479	16843.143	AA281652	3555.447	2715.73
NM_016454	23197.063	32000.666	X52479	10601.298	11567.303	U31905	4273.459	3542.084
NM_003469	9443.748	13690.165	BC013200	7135.207	12246.897	X52479	3282.514	2285.54
NM_016433	2000.846	2610.096	AW408832	8865.306	11118.313	BC013200	3304.527	2494.57
NM_000859	4085.378	4689.845	U57456	8935.477	10450.938	AW408832	2173.794	2093.053
NM_005480	3790.833	4190.499	N70057	50107.273	51170.918	AA486364	35907.316	32209.709
AB034694	1480.69	1353.287	NM_002202	13547.603	9229.225	M15476	63034.297	59608.723
NM_003273	4422.688	4001.056	AL137938	24991.068	20585.021	U57456	2997.515	2967.614
AK026404	8453.283	8703.685	AF228704	8365.15	7658.425	N70057	24403.605	28251.377
NM_017948	13718.598	16752.91	NM_004215	18787.107	21339.9	AK000124	3004.006	3546.031
NM_006744	2527.238	2742.822	AK022746	9544.03	9322.743	NM_004480	7369.343	8354.735
NM_018231	24186.158	22596.154	NM_006568	15983.849	15883.777	NM_014914	7487.006	7841.601
NM_005833	9692.378	10172.437	NM_006440	17562.08	14884.104	NM_003620	1919.577	1345.375
NM_003100	23023.773	23595.512	NM_004847	63485.438	63756.133	AA586375	581.353	238.074
NM_006768	11675.418	10858.752	NM_002255	9835.067	12614.77	BE910339	15566.4	9463.99
NM_013322	12979.26	12257.982	AF151889	26741.715	23668.975	U89715	3579.91	3693.112
AB020627	7991.633	7155.386	BC034483	3418.978	3003.095	AF254067	13108.078	10079.315
NM_002003	5343.631	4457.156	NM_003620	12546.812	9803.749	NM_016363	6188.228	5089.93
NM_005387	17958.08	18582.889	NM_013289	1707.257	1585.501	AY009090	10167.782	8584.149
NM_006846	1265.047	1178.577	AA586375	7965.28	6649.161	NM_005592	2590.604	2654.316
NM_018289	9713.107	11700.226	BE910339	60803.352	55215.902	NM_002303	1680.905	1402.415
AB018260	7043.294	10714.557	U89715	11183.132	12641.077	NM_016509	2347.121	2014.916
NM_015985	1052.338	1363.434	AF254067	37935.957	44445.43	NM_012296	1070.544	591.718
NM_014766	8793.366	11086.759	NM_016363	36638.133	42905.762	AF041038	2368.86	2279.447
NM_016627	24370.709	26526.979	AY009090	25935.295	37306.543	NM_004536	4773.325	3580.283
NM_016121	4515.218	5715.954	NM_005592	2906.391	3368.155	NM_014672	3571.296	2688.476
NM_014769	15845.754	16580.256	U81380	1423.611	1482.281	AB058719	4499.584	4002.018
NM_006349	62785.727	59903.91	NM_002303	2314.203	2621.441	AK025935	4943.217	4179.511
AK026264	51025.926	52490.633	NM_016509	7920.927	9793.648	AB032953	964.648	1374.068
AF222927	3839.237	4669.664	NM_012296	7207.225	8617.121	NM_016441	3241.601	3764.808
NM_014345	13900.038	14922.716	NM_004536	22095.674	20950.391	NM_006334	1194.707	1734.376
NM_018217	8761.534	9665.807	NM_014672	7787.426	5549.736	NM_003474	3383.383	2832.038
AF241831	7354.918	6404.249	NM_005227	10161.772	8146.171	NM_004625	12199.519	10651.4
NM_003033	6310.15	5691.633	NM_000286	31665.344	17129.656	NM_007179	57524.836	50988.473
NM_002733	6446.115	6631.417	NM_016454	24625.201	24366.836	NM_001306	3498.469	3233.274
M31008	2561.188	2005.653	NM_003469	10714.23	11994.235	NM_007163	954.734	970.701
NM_006288	1855.641	1747.755	NM_016433	1710.039	1164.876	NM_000583	5969.577	4560.914
NM_016224	16927.428	12553.246	NM_000859	3200.151	2721.087	NM_004254	852.18	591.952
NM_007179	60854.133	64478.492	NM_005480	3315.442	3408.6	AY007135	66175.711	67655.344
NM_001306	6549.285	4508.539	AB034694	1334.088	1800.956	AF202889	50849.594	55608.73
AB046861	1908.772	2563.825	NM_003273	4009.645	3143.869	NM_005833	2626.589	1609.958
AB028173	1615.845	2815.462	AK026404	8509.813	6989.5	NM_003100	4163.389	3249.385
NM_005940	2481.237	2979.132	NM_017948	13845.22	14315.398	NM_006768	3433.97	2851.081
AF061034	61561.492	65899.602	NM_006744	2717.196	2777.146	NM_013322	5086.58	4990.652
X03655	3515.077	3549.454	NM_018231	23569.221	21214.158	AB020627	4178.167	3868.061
BG696293	5643.701	5536.049	NM_005833	8797.635	11389.187	NM_002003	1970.332	1788.439
AA777410	1374.303	972.073	NM_003100	21768.088	31596.467	NM_005387	6174.084	5850.576
BG113873	4276.285	4247.513	NM_006768	13783.499	14055.083	AL137938	14747.612	9484.067
BC013135	63753.223	62484.539	NM_013322	14337.78	16437.885	AF228704	4951.528	3754.721
AI625002	1390.039	1049.312	AB020627	8897.595	10431.685	NM_004215	10345.519	10457.55
H07899	1192.184	1279.865	NM_002003	7457.014	7906.685	AK022746	4602.62	5116.312

AA281652	17204.189	16348.781	NM_005387	20631.299	23626.594	NM_00656E	8592.188	10271.451
U31905	12721.53	11800.897	NM_00684E	1485.96	1352.427	NM_00644C	14952.666	15224.494
X52479	8617.347	7404.324	NM_01828E	10981.916	9323.636	NM_004847	44864.727	51805.527
BC013200	6751.485	6547.931	AB018260	6422.273	5673.969	NM_00225E	6113.71	6951.604
AW408832	5227.791	5415.681	NM_01598E	2674.458	3197.944	AF151889	10591.714	10625.782
AA486364	56626.273	57404.801	NM_01476E	7969.038	5601.633	BC034483	1349.652	1985.195
M15476	64990.402	63842.691	NM_016627	25270.371	24955.721	NM_016224	2294.784	1282.708
U57456	6750.982	5534.446	NM_016121	4060.853	4564.716	NM_005227	2341.981	1507.045
N70057	44746.637	42931.863	NM_01476E	19142.484	18656.469	NM_00028E	11418.247	2123.883
AK000124	6257.67	4591.677	NM_00634E	61046.863	53912.223	NM_016454	12069.765	7684.435
NM_00448C	11444.107	10090.854	AK026264	59125.988	52363.949	NM_00346E	1824.923	1897.944
NM_014914	13415.268	9235.014	AF222927	4900.761	5320.75	NM_01643E	3019.965	986.75
NM_00421E	17818.309	21914.717	NM_01434E	13085.007	13825.81	NM_00085E	966.082	235.118
AK022746	7012.37	6875.411	NM_018217	9001.625	10938.971	NM_00548C	1482.021	1061.808
NM_00656E	13267.093	17590.014	AF241831	7617.199	7813.812	AB034694	969.467	318.722
NM_00644C	18420.174	19995.551	NM_00303E	6911.86	6905.166	NM_00327E	3479.24	2497.228
NM_004847	62929.57	60247.926	NM_00273E	6124.392	6908.553	AK026404	3314.231	2912.097
NM_00225E	9055.729	9395.476	M31008	2636.769	3092.482	NM_01794E	7276.498	7033.546
AF151889	20479.031	20562.586	NM_00628E	1814.25	2269.302	NM_00039E	2510.942	2503.836
BC034483	2516.232	2104.18	NM_016224	22321.84	20505.242	AF208536	1354.759	1314.539
NM_00362C	8473.055	7302.743	NM_00717E	61416.332	56841.332	AB037848	1375.505	1219.338
NM_01328E	1409.383	1451.851	NM_00130E	8854.138	7136.171	AF082657	4730.588	5089.437
AA586375	6116.878	6082.856	AB046861	2443.921	2430.235	NM_006744	1625.589	1767.505
BE910339	57746.57	54392.285	AB028173	1586.837	1296.406	AF297659	1486.566	1878.317
U89715	9749.574	14091.852	NM_00594C	2588.818	1901.547	NM_018231	12863.988	14669.569
AF254067	38927.902	43577.75	AF061034	63954.734	59412.32	AK000124	782.664	385.752
NM_01636E	25370.094	23244.395	X03655	3289.28	2905.476	NM_00448C	1315.604	764.127
AY009090	25253.322	26071.387	BG696293	5187.142	5584.028	NM_014914	2468.066	1482.699
NM_00559E	1669.557	1255.149	AA777410	1165.429	1972.402	NM_01828E	1512.101	1201.129
U81380	1010.502	435.173	BG113873	4358.818	4847.387	AB018260	2476.375	1789.696
NM_00230E	1764.52	1549.807	BC013135	64164.738	63448.609	NM_01598E	1839.243	1015.031
NM_01650E	5254.594	4556.1	AI625002	1428.978	2041.012	NM_01476E	1902.329	1280.574
NM_01229E	4103.691	3311.742	H07899	1667.219	2419.726	NM_016627	11124.176	10362.237
NM_00453E	15637.531	11686.29	AA281652	18008.537	20406.635	NM_016121	2141.546	2653.987
NM_01467E	5619.026	4207.487	U31905	13449.623	13527.746	NM_01476E	2598.361	3500.782
NM_003474	6383.807	3820.81	X52479	9823.723	8845.856	NM_00634E	40027.734	43331.055
NM_00462E	21450.545	14862.171	BC013200	7383.936	6166.83	AK026264	26435.467	30376.834
NM_016454	24660.885	26556.748	AW408832	8383.486	8030.493	AF222927	2092.085	2810.064
NM_00346E	7241.126	8872.25	AA486364	58353.742	54575.605	NM_01434E	5222.261	5714.232
NM_01643E	1744.984	1844.857	M15476	64407.043	64986.82	NM_018217	4396.245	7076.887
NM_00085E	4195.088	4184.785	U57456	7980.672	8686.489	AF241831	4978.948	6686.206
NM_00548C	3645.606	3792.642	N70057	49277.934	54771.004	NM_00303E	3264.141	4852.617
AB034694	1624.38	1910.726	AK000124	6141.903	7970.362	U96113	2591.827	4408.08
NM_00327E	4315.814	3910.357	NM_00448C	12724.643	20301.252	NM_00273E	3142.551	5236.567
AK026404	9143.311	8499.288	NM_014914	14643.354	15375.392	M31008	1356.069	2121.225
NM_01794E	14754.183	16434.432	NM_00421E	18750.588	18003.398	CY3Cy5	5507.043	40.754
NM_006744	2543.144	2842.658	AK022746	9811.987	7158.354	U93051	13569.693	7690.048
NM_018231	26440.846	23610.834	NM_00656E	15294.724	11411.554	AK024268	1398.809	1113.818
NM_00583E	8648.969	9222.87	NM_00644C	14636.593	11093.406	AF086295	389.898	397.056
NM_00310C	22696.975	23326.506	NM_004847	60022.027	56826.813	AF086424	837.123	641.967
NM_00676E	12487.646	10682.181	NM_00225E	7522.257	5459.102	NM_018087	4165.83	2144.415
NM_01332E	12808.483	14787.77	AF151889	25209.336	18266.1	AL360260	1080.169	454.166
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NM_002003	5109.121	4886.923	NM_003620	11262.983	16915.205	AL096749	29171.014	14141.36
NM_005387	19766.797	18818.383	NM_013289	1691.708	3418.588	AK023620	2328.011	1328.136
NM_006846	1396.636	1137.448	AA586375	6967.307	9357.427	AF086189	4335.53	3066.325
AL137938	25565.691	17868.938	BE910339	60483.516	56645.723	AL050055	4089.047	3344.454
AF228704	11785.316	6674.991	U89715	10308.788	17324.85	U93051	13497.617	6507.335
NM_018289	6520.109	2941.22	AF254067	38452.461	46406.352	SR2	45810.754	22634.775
AB018260	6239.774	8058.711	NM_016363	33398.406	37499.551	SR4	12364.965	6960.647
NM_015985	1270.389	977.59	AY009090	26219.65	30147.734	SR6	1757.824	807.628
NM_014766	8362.102	9084.045	NM_005592	2427.898	2245.385	SR8	7871.583	12335.618
NM_016627	25511.453	29326.533	U81380	997.671	937.682	SR10	21766.58	4090.648
NM_016121	4623.384	4966.071	NM_002303	1696.89	2028.72	CY3Cy5	5564.99	40.682
NM_014769	15410.41	15733.29	NM_016509	6921.378	7073.583	AL359931	1998.308	1412.716
NM_006349	59672.523	58308.211	NM_012296	6636.202	7616.514	AK000954	2065.995	2348.734
AK026264	52094.301	51523.73	NM_004536	20718.35	22039.047	AF086099	995.583	688.929
AF222927	4064.067	4483.133	NM_014672	7509.18	7930.708	AK025800	4880.119	2898.386
NM_014345	14865.248	14193.063	NM_003474	6480.041	6177.85	AK022333	1257.502	691.636
NM_018217	8624.043	9487.523	NM_004625	35062.645	37341.645	AL137407	5882.95	2906.059
AF241831	7042.149	6524.596	NM_016454	26506.129	21743.064	NM_018175	2042.085	1211.911
NM_003033	5658.939	5493.797	NM_003469	11560.245	7798.045	AK025204	1875.379	1116.624
NM_002733	6335.773	7198.918	NM_016433	1620.46	770.264	AK027256	1022.189	931.007
M31008	2909.88	2017.233	NM_000859	3825.466	1457.769	NM_019000	1858.577	1629.345
NM_006285	2373.806	1851.54	NM_005480	2693.708	1480.927	AK025178	3003.469	2299.083
NM_016224	18045.311	13878.716	AB034694	1472.871	669.938	NM_014835	10736.504	9207.313
NM_005227	10823.512	8313.384	NM_003273	3562.252	2093.832	AK001822	6531.422	3898.48
NM_000286	34165.863	14195.394	AK026404	8358.092	10187.955	AK026969	4354.496	3200.528
AB046861	2136.101	2096.168	NM_017945	13813.783	20386.918	AF086287	647.469	802.52
AB028173	1355.607	1930.468	NM_006744	3277.938	4672.104	AK022613	61122.91	46386.215
NM_005940	2891.457	3671.583	NM_018231	25138.434	27222.066	AL359557	952.485	728.176
AF061034	59437.613	67018.023	NM_005833	8613.786	9212.529	AK027257	587.059	353.935
X03655	3660.664	5176.602	NM_003100	21676.178	25657.859	BC031635	1499.271	1118.007
BG696293	5483.581	7506.738	NM_006765	13208.155	15321.641	AF085950	847.256	313.958
AA777410	1241.731	1520.184	NM_013322	12974.445	15991.854	AL359598	868.205	902.513
BG113873	4637.79	6065.171	AB020627	8439.368	9998.54	AF085980	1037.223	394.84
BC013135	62393.352	71669.008	NM_002003	7120.293	9809.922	AF085927	1899.049	937.391
AI625002	1235.382	1111.204	NM_005387	20780.756	33684.402	AF085954	4513.697	5202.907
H07899	1228.782	1010.799	NM_006846	1356.441	2164.33	AL137337	1046.832	448.072
AA281652	17729.83	16310.555	AL137938	28091.76	27592.734	AL161969	599.647	594.391
U31905	15495.083	13782.124	AF228704	11076.771	9867.748	AL442095	4373.654	2658.937
X52479	9164.934	6565.241	NM_018289	11298.313	8148.72	AL137378	2151.5	1321.366
BC013200	7141.809	6665.698	AB018260	6404.156	3828.662	AL137609	19671.895	11218.115
AW408832	6455.629	6778.052	NM_014766	9400.866	8702.81	AL353946	2442.492	2201.688
AA486364	57822.289	59133.887	NM_016627	24859.883	17086.109	X69081	3898.543	3307.312
M15476	64152.336	67822.969	NM_016121	4019.956	3764.427	NM_005714	7960.178	6035.414
U57456	7384.217	6204.909	NM_014769	17801.559	27045.24	AL137474	2083.012	1828.781
N70057	49072.164	49136.398	NM_006349	59908.328	54262.691	AK021572	1120.299	1048.683
AK000124	5733.968	5054.433	AK026264	58335.453	53159.832	AK026757	610.218	417.608
NM_004480	12922.659	10202.209	AF222927	4168.783	7425.438	AF095854	1831.576	905.359
NM_014914	15042.961	11258.203	NM_014345	13664.334	14526.099	NM_014162	1339.265	640.211
NM_003620	8457.845	8115.811	NM_018217	8672.644	8897.083	AF159093	3031.259	1432.718
NM_013289	2649.91	3349.524	AF241831	8523.811	10462.127	AF113679	1531.708	963.723
AA586375	6517.755	6703.769	NM_003033	6978.7	10047.116	AK021997	2147.364	1537.643
BE910339	55135.145	60281.531	NM_002733	6255.708	8119.087	AK022125	1301.439	416.761
U89715	9629.963	17421.65	M31008	2458.083	3607.133	AK022244	7996.741	4202.601

AF254067	36070.57	51135.133	NM_006288	1760.711	2111.622	AK022381	4090.747	2699.159
NM_016363	28403.213	33169.566	NM_016224	23046.584	28259.871	AK022012	802.263	610.539
AY009090	22069.627	22699.779	NM_005227	11752.881	13504.602	AK022286	1926.893	2617.418
NM_005592	1938.432	1756.413	NM_000286	34231.668	20080.4	AK022411	226.107	749.222
NM_002303	1641.614	1641.889	AB046861	2457.106	1690.215	AL137364	995.717	763.589
NM_016509	5075.01	4825.181	AB028173	1845.431	738.647	NM_001052	4967.8	4051.784
NM_012296	4462.412	4084.552	AA777410	1598.409	561.905	Z70696	1001.505	631.674
AF041038	4845.9	4047.373	BG113873	3467.599	2812.918	NM_005792	3159.295	2978.742
NM_004536	15500.282	14197.953	BC013135	62426.145	65626.148	AF048847	6025.433	5368.295
NM_014672	6274.953	6005.058	AI625002	1304.714	1553.236	L37718	69772.195	67284.547
AB058719	8282.439	7403.04	H07899	1119.594	1369.984	AL137717	4034.017	2518.305
AK025935	8422.422	7732.467	AA281652	17780.281	19623.959	AF035297	3251.953	2056.093
AB032953	2148.921	1795.72	U31905	14239.86	12544.905	NM_014036	3970.897	2966.738
NM_016441	6490.037	6248.984	X52479	10537.694	8558.147	S67154	4504.303	2162.939
NM_006334	2941.159	2472.469	BC013200	6743.843	5881.482	AK026181	19120.906	7781
NM_003474	7139.881	4242.299	AW408832	7679.321	9386.039	NM_014367	1102.77	496.805
NM_004625	22137.371	15616.192	AA486364	60879.77	60993.25	AK024901	748.784	116.604
NM_007179	64614.473	54090.32	M15476	64964.637	65242.188	NM_002365	1810.168	1264.916
NM_001306	7566.173	5102.483	U57456	6274.42	6925.611	AF161441	8412.808	4853.021
NM_007163	2055.128	2270.825	N70057	41462.258	49772.641	AF067777	63884.215	54335.297
NM_000583	20602.326	25518.057	AK000124	5876.3	8151.764	AJ299406	1212.779	892.75
NM_004254	6335.136	9508.993	NM_004480	12040.385	18809.166	AK021891	1541.35	1298.084
AB046833	1545.186	2405.163	NM_014914	16726.66	24518.055	Y10697	1855.993	1173.99
AY007135	60147.773	65662.234	NM_004484	991.932	947.314	AY007166	38289.367	18094.564
AF202889	53780.391	52391.117	NM_003620	11220.769	6866.036	NM_004937	3779.1	2555.288
NM_005833	8646.293	10294.739	NM_013289	1662.686	945.344	L13197	7733.155	5248.863
NM_003100	22797.682	22721.342	U89715	9872.055	18296.561	AF056450	3840.962	3589.183
NM_006768	11485.149	10395.724	AF254067	34185.098	42472.191	NM_000729	15773.541	6972.515
NM_013322	12956.029	13958.464	AY009090	22874.309	13473.296	AK024007	3673.135	1620.342
AB020627	7706.046	7787.301	NM_005592	2422.047	2940.048	AF116699	1702.203	1158.695
NM_002003	5589.657	5216.59	U81380	925.51	1078.708	U50539	854.918	537.39
NM_005387	18177.117	19168.559	NM_002303	1529.051	1545.837	AK000653	23193.445	12601.695
NM_006846	1237.264	1175.046	NM_016509	5912.309	6095.802	AK000908	1375.188	1356.885
AL137938	26553.582	21223.504	NM_012296	5606.487	7305.767	L77586	780.551	911.484
AF228704	11658.979	9195.099	AF041038	5487.806	5977.157	X96660	3596.669	3814.713
NM_004215	18709.631	19632.344	NM_004536	18559.617	17319.711	AK000993	910.703	1317.38
AK022746	9959.728	8847.288	NM_014672	6272.41	6429.875	AK023519	3254.973	4324.316
NM_006568	16859.129	16461.014	AB058719	11896.522	13457.806	NM_016444	1579.406	1586.281
NM_006440	22231.082	16896.736	AK025935	8905.791	9702.9	NM_017836	867.864	742.486
NM_004847	64462.941	60575.281	AB032953	2490.599	3037.01	NM_003707	21050.75	11399.563
NM_002255	10594.053	8367.336	NM_016441	7810.128	8874.082	AL137718	1548.276	1120.365
AF151889	18565.93	12260.223	NM_006334	3329.897	4830.947	NM_003460	10005.629	6093.302
BC034483	2106.251	1175.184	NM_003474	6347.191	7336.567	NM_002904	16844.961	9753.604
NM_006288	1746.165	1960.878	NM_004625	33625.434	42577.949	NM_014186	5401.332	3262.543
NM_014177	1639.943	1529.25	NM_007179	60764.887	59381.988	NM_005686	6388.986	3889.305
NM_016224	16240.362	21749.408	NM_001306	12778.071	14533.771	NM_006767	1177.175	638.437
NM_005227	10290.142	11405.168	NM_007163	2295.918	1460.614	AK021451	1370.797	841.067
NM_000286	30315.689	20937.969	NM_000583	23325.164	13226.035	AK001971	1342.783	618.279
NM_016454	26445.213	29046.549	NM_004254	6013.316	6268.079	AF086468	996.286	388.044
NM_003469	10602.676	11022.419	AB046833	2365.533	2629.013	AK027239	2836.965	1894.804
NM_016433	2159.406	1953.372	AY007135	58792.891	66717.453	AF005082	24395.416	10448.571
NM_000859	4593.434	3484.069	AF202889	52613.223	57835.453	AL117595	4992.497	3197.731
NM_005480	3719.568	3430.579	NM_005833	7977.826	11494.23	AB028988	33143.789	14423.584

AB034694	2056.038	1908.965	NM_003100	18281.973	11590.543	AK023072	1070.195	400.275
NM_003273	4882.149	4149.53	NM_006768	11779.555	8633.157	AF086105	13048.217	6423.821
AK026404	8683.438	7154.549	NM_013322	12823.433	11759.396	AK026600	2321.447	1483.515
NM_017948	13489.047	14504.148	AB020627	7530.897	7389.439	AF251189	921.931	821.228
NM_000392	9914.696	8604.016	NM_002003	6577.763	9506.03	AK026733	628.029	1175.601
AF208536	2815.887	2517.969	NM_005387	18961.049	24477.979	AF161429	10245.775	7906.849
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AF082657	9041.468	7744.448	AL137938	26367.521	26667.473	AF064846	3303.26	3207.973
NM_006744	3235.742	2440.212	AF228704	11179.865	11420.41	AL110227	2938.083	2012.723
AF297659	1914.194	1222.37	NM_004215	19926.703	26371.855	NM_001400	16257.878	9270.207
NM_018231	25520.59	15674.874	AK022746	10247.788	11110.546	AB033281	6012.121	3944.394
AK000124	5334.241	5683.965	NM_006568	16365.979	18683.291	NM_002882	39311.324	20481.414
NM_004480	10978.951	12375.773	NM_006440	24797.67	25135.488	AB011161	1149.172	545.151
NM_014914	12919.76	13318.269	NM_004847	58888.125	59025.656	NM_002944	14065.669	8090.519
NM_018289	6718.913	6867.891	NM_002255	10886.474	14597.98	AF327354	2196.177	1187.363
AB018260	6703.245	6754.636	AF151889	26231.73	30852.008	NM_003961	60685.5	56859.473
NM_015985	933.788	627.433	BC034483	3330.621	5320.21	AB014513	3963.988	1676.405
NM_014766	7789.182	6636.049	NM_006288	1751.617	869.548	NM_004747	3493.386	1410.885
NM_016627	25773.307	26085.158	NM_005227	7878.955	8228.061	AK024430	62844.359	51733.945
NM_016121	4935.586	5083.844	NM_000286	29275.424	19442.1	NM_002341	23234.57	10072.096
NM_014769	14404.21	13515.676	NM_016454	24516.201	38418.07	AL137651	5814.245	2501.178
NM_006349	60891.766	56605.734	NM_003469	9897.795	17189.684	NM_018945	6911.903	3542.696
AK026264	46726.824	43261.973	NM_016433	2405.754	739.813	AB029018	718.353	677.676
AF222927	4547.952	4913.237	NM_000859	3283.595	1558.063	NM_000818	3437.204	2428.973
NM_014345	14622.534	12858.772	NM_005480	3447.355	2449.117	NM_006650	3115.02	4735.947
NM_018217	7546.858	7795.684	AB034694	1499.825	1269.934	NM_006648	1573.622	4318.518
AF241831	6976.917	5173.842	NM_003273	3966.538	2957.628	NM_000868	476.568	573.729
NM_003033	6206.285	5279.086	AK026404	8141.22	7812.527	NM_004711	3932.75	4735.663
U96113	4820.146	3876.08	NM_017948	13863.923	15720.413	NM_006463	12408.501	7803.077
NM_002733	6096.698	5445.481	NM_000392	9739.097	12668.257	NM_001444	58544.5	30750.922
M31008	2311.41	1286.842	AF208536	2542.919	2943.704	AK027208	886.591	538.588
CY3Cy5	7981.801	90.814	AB037848	2921.221	3097.44	NM_016521	10583.834	5245.222
U93051	20879.465	13015.206	AF082657	10131.142	9965.652	X98494	10514.133	5269.375
AF086409	706.249	946.766	NM_006744	2687.191	2962.037	NM_001240	7150.272	3440.949
AK024268	2597.964	1383.114	AF297659	2954.909	3250.481	NM_002709	12093.626	6056.264
AF086295	829.411	742.401	NM_018231	27846.598	29468.242	NM_001099	2032.896	1195.63
AF086344	2774.489	3600.709	AK000124	4689.35	3677.728	NM_006823	4272.885	2183.427
AF086424	1479.285	2822.354	NM_004480	10909.724	6328.819	NM_016567	12804.936	5014.985
AL110130	604.831	870.591	NM_018289	8022.546	11792.888	NM_007031	1363.107	362.048
AF052116	629.413	1538.534	AB018260	6165.704	9835.346	NM_002657	1470.482	761.203
NM_018087	8941.786	13019.819	NM_015985	1270.13	948.604	NM_004089	15703.568	5661.645
AL360260	894.779	1124.788	NM_014766	8397.88	7541.862	NM_001350	12438.866	4557.462
AK023647	1440.049	1039.814	NM_016627	24374.111	31434.449	NM_014809	2729.38	1363.124
AL096749	18905.189	20400.422	NM_016121	4074.039	4603.593	NM_016074	21926.559	8150.326
AK023620	3630.373	3165.421	NM_014769	18776.264	19168.697	NM_003921	4336.517	2131.798
AF086189	4439.186	3718.336	NM_006349	59517.297	53392.117	NM_004208	21465.957	15743.426
AL050055	6395.537	11471.41	AK026264	59290.066	55249.648	NM_001843	4709.856	4147.713
U93051	15600.533	26364.756	AF222927	5380.331	8377.268	NM_013266	685.998	803.651
SR2	58149.574	54946.297	NM_014345	14983.026	20107.322	NM_000419	1833.362	1746.18
SR4	20281.137	32442.045	NM_018217	7633.102	10319.87	NM_017768	3270.009	3385.138
SR6	3345.043	5113.426	AF241831	9111.933	7709.791	NM_002589	7796.884	6259.743
SR8	11753.802	38750.602	NM_003033	6955.983	7133.214	NM_002776	7411.414	7161.121
SR10	35846.152	20160.297	U96113	5762.213	7850.338	AK023398	4908.936	3314.169

CY3Cy5	9152.84	111.605	NM_002733	5539.198	6463.759	NM_001907	822.021	442.068
AL359931	2939.052	2166.439	M31008	1920.151	1924.247	NM_015711	64413.531	60041.563
AK000954	4384.128	4041.72	CY3Cy5	10917.614	129.351	NM_000050	2139.06	1291.744
AF086099	1092.441	696.727	U93051	37129.508	50758.641	NM_000481	1050.982	734.356
AK021922	978.222	1737.707	AK024268	3168.29	4534.431	AK025681	1656.955	902.476
AK025800	10710.838	15453.537	AF086295	691.111	1630.751	NM_014905	11039.5	4530.629
AK022333	1429.357	2563.057	AF086344	4603.956	8367.416	NM_012137	7872.84	3505.09
AL137407	6500.437	10589.522	AF086424	3523.547	7496.979	NM_004483	39807.613	12507.502
AF085839	843.59	798.569	AL110130	681.927	1242.612	NM_001513	64410.684	51323.691
NM_018178	3617.982	5897.161	AF052116	1360.103	1338.359	NM_001281	7713.938	3332.599
AK025204	726.313	1687.281	NM_018087	8108.415	10794.836	NM_016835	918.851	347.163
AL365406	826.991	756.763	AL360260	2121.388	3190.041	NM_003981	19637.467	7583.526
NM_019000	3605.441	7424.594	AK023647	2301.044	3340.367	U26596	39755.828	26436.846
AK025178	5550.298	4509.131	AL096749	56045.176	62164.723	AF070600	64721.105	56215.484
NM_014835	12084.877	16006.038	AK023620	4803.663	8223.114	AB014522	14775.549	11705.731
AK001822	7444.314	9621.287	AF086189	11115.048	19780.748	NM_014875	8098.531	6084.071
AK026969	7288.926	10476.627	AL050055	7176.457	7584.578	AB033023	24540.955	24718.449
AF086287	1394.373	1230.924	U93051	26623.986	34576.414	BC027895	1236.804	1121.338
AK022613	58508.598	52087.242	SB	81.614	2567.991	U63542	877.94	690.321
AK023843	586.218	346.323	SR2	59562.836	52387.648	AF161361	1247.341	837.999
AL359557	1249.156	1127.035	SR4	22903.873	34043.484	AF024703	17747.068	11541.982
AK027257	815.142	822.625	SR6	3068.267	4881.899	NM_016531	1371.828	837.014
AK024582	925.133	716.837	SR8	11440.447	42789.785	NM_003593	9800.275	5778.724
AK024143	745.289	993.529	SR10	37218.059	17853.271	NM_014383	62730.441	50275.52
AK022099	2036.755	3232.921	CY3Cy5	14544.371	173.598	NM_000244	7819.352	6917.885
AL137366	679.997	1114.092	AL359931	4384.025	6848.2	NM_014285	5304.609	2821.974
BC031635	1446.245	1109.263	AF086052	304.938	1173.778	AF026816	39122.586	15999.07
AF085916	523.472	488.285	AK000954	4739.438	10034.496	NM_004719	3640.675	1163.955
AF085950	607.455	685.162	AF086099	2026.832	3956.702	NM_018553	3526.736	1322.833
AL359598	1559.423	3157.87	AK021922	837.396	1588.005	NM_004704	6282.115	2330.742
AF085980	1976.707	3297.17	AK025800	10417.883	20722.77	NM_005455	5874.429	2701.269
AF085927	3118.966	5219.13	AK022333	3401.556	4107.745	NM_014633	3288.024	885.338
AF085954	6215.012	10662.933	AL137407	10955.993	15206.442	NM_001970	62333.68	27470.641
AL137337	1989.392	2414.774	AF085839	582.291	994.305	NM_006810	18631.361	6420.644
AL161969	804.482	862.519	NM_018178	3810.48	6381.163	AK024054	11272.376	6163.646
AL442095	3790.756	2745.074	AK025204	2488.563	3713.485	AL049674	763.817	711.864
AL137378	2103.31	3065.733	AK027256	1144.52	2546.049	NM_001969	1211.723	834.139
AL137609	28204.176	47085.586	AL365406	1013.339	2142.894	NM_004116	6710.573	6625.692
AL353946	4594.964	7043.776	NM_019000	3435.371	9299.446	AK024508	6316.038	6485.314
X69081	6895.499	10196.992	AF143330	1256.805	1838.481	AK027213	9630.197	9343.569
NM_005714	6146.524	5069.712	AK025178	4683.854	5255.606	NM_014596	6234.29	4895.064
AL137474	3024.488	2930.491	AF147359	2020.672	3351.667	NM_006703	14815.8	7526.424
AL133023	1536.669	1234.629	NM_014835	21406.834	41069.832	NM_004037	3432.244	1933.177
AK021572	2321.913	2858.615	AK001822	11295.317	18031.135	NM_005116	4923.758	3927.589
AK026757	761.107	743.726	AK026969	7686.824	12709.767	NM_002766	6236.322	4445.654
AK023294	956.083	1635.726	AF086287	1430.119	2520.664	AJ404857	562.635	176.417
NM_017808	590.05	457.816	AK022613	65429.961	70935.492	NM_000788	15917.828	9436.739
AF095854	1990.595	778.305	AK023843	728.665	1549.409	AF254088	2954.342	1420.109
NM_014162	642.247	487.671	AL359557	5526.19	10479.737	NM_001420	2307.792	1295.78
NM_014133	584.396	1189.662	AK027257	726.757	1664.301	NM_000248	2564.788	1192.618
AF159093	3791.644	5773.131	AK024582	1075.626	2571.315	AB031046	2268.284	1176.388
AF113679	1910.248	2712.297	AK024143	1077.306	2127.765	NM_002448	55013.148	25309.762
AK021997	4490.97	6865.76	AK022099	1158.532	2956.944	AK025388	2828.386	988.62

AK022125	1599.769	767.68	AL137366	1001.615	710.724	AB006631	2271.203	1127.766
AK022244	8432.936	10054.946	BC031635	2903.321	3555.413	AF291181	739.257	553.257
AK022381	5145.253	6962.563	AF085916	427.953	956.537	NM_005741	4319.1	3176.714
AK022012	1207.396	1710.59	AF085950	1318.363	1584.938	NM_000964	6453.72	7631.449
AK022149	498.96	844.556	AL359598	1768.876	2643.471	NM_012185	433.855	930.361
AK022286	3527.994	4506	AF085980	1578.915	1892.275	BF343886	959.735	1661.475
AK022411	367.897	423.886	AF085927	3123.542	4250.359	NM_013263	16873.775	22564.184
AL137364	1584.719	1426.399	AF085954	7831.146	11685.308	AF116238	3564.813	6638.857
NM_001052	3550.219	2535.484	AL137337	1672.67	1758.205	NM_006982	2194.68	3480.262
Z70696	2044.256	1769.379	AL137541	662.617	585.963	AB033085	4133.843	3191.807
NM_005792	5888.045	4309.771	AL161969	1058.338	960.357	L09100	2268.485	1775.266
AF048847	13467.908	19553.764	AL442095	10715.551	12342.571	NM_005472	3250.286	2719.516
L37718	67118.617	68568.508	AL137378	3515.067	4033.711	NM_013435	1210.167	1057.379
AL137717	6668.788	6677.177	AL137609	29704.838	43811.098	NM_000132	24159.969	16346.542
AF035297	5888.345	7519.956	AL353946	4738.502	7967.292	NM_001727	16701.842	9024.42
NM_014039	7154.079	5959.88	X69081	6764.463	10369.008	NM_004076	2985.411	2092.636
S67154	7728.364	7423.331	NM_005714	15892.939	26081.162	NM_007123	33394.086	20724.305
AK026181	16908.658	16532.32	AL137474	4233.36	9880.622	BG717460	4402.341	2506.807
NM_014367	2006.078	1512.121	AL133023	1314.214	3134.399	AA778392	27976.566	12756.571
AK024901	929.106	1825.922	AK023484	716.677	1665.187	AI478178	6056.583	2705.151
NM_019073	673.788	793.252	AK021572	3113.711	7794.459	AA101279	1865.93	900.939
NM_002365	2170.877	1441.693	AK021631	771.924	2117.059	M19154	4784.519	2060.584
AF161441	11586.876	10553.457	AK026757	1744.261	3559.737	AA399410	5706.672	3812.801
AF067777	65936.742	69729.188	AK023294	1700.615	1718.798	AA137031	1749.757	1281.705
U17613	896.764	782.173	NM_017808	820.427	1061.795	AA292226	11143.964	9675.944
AK027211	767.427	765.071	AF095854	3048.875	2411.425	NM_00050C	1180.571	1817.755
AJ299406	2376.292	1857.263	NM_014162	4013.601	2146.005	M29873	251.954	755.583
AK021891	1394.746	734.224	NM_014133	652.325	485.32	J04449	471.168	637.378
Y10697	2802.592	2557.341	AF113689	604.097	595.988	BC007031	8428.007	12588.758
AY007166	46473.922	37932.113	AF159093	6291.02	6105.71	AF129756	43179.668	38937.91
NM_004937	5040.063	5529.181	AF113679	2773.905	2858.903	NM_002957	22210.797	24555.744
L13197	11579.167	10689.098	AK021997	3144.503	3462.032	BC036369	2734.763	5590.573
AF056450	3832.376	4683.989	AK022125	1093.652	840.401	X12492	37258.621	49872.676
NM_000729	15276.256	15858.827	AK022244	15180.056	14750.74	NM_005009	24246.973	22224.949
AK024007	5897.165	6203.798	AK022381	5524.662	4514.442	NM_003110	4531.603	4335.342
AF116699	1903.981	2919.711	AK022012	1077.34	1156.785	NM_003612	3538.883	1744.549
AF119908	1120.049	1733.373	AK022286	2968.392	3513.438	NM_01323C	2691.45	1881.324
U50539	1189.698	1249.148	AL137364	2605.93	2332.882	X72308	9053.271	9464.274
AK000653	31561.668	41910.105	NM_001052	10285.037	19953.875	NM_005408	938.323	843.287
AK000908	2653.357	3165.848	Z70696	1927.13	4060.672	BC008376	21588.754	15210.079
AF086211	534.874	814.545	NM_005792	6866.919	12815.49	AB041269	3645.491	2747.049
L77586	1267.728	1252.794	AF048847	13994.027	37140.395	AK024908	6005.56	3052.175
X96660	5056.797	6227.188	L37718	65035.313	73155.695	NM_01827C	13428.465	6025.371
AK000993	1131.266	1219.36	AL137717	8679.169	5298.224	NM_00026C	59684.074	48816.484
AK023519	6526.956	6121.904	AF035297	5869.993	4738.764	NM_01416C	3315.734	2239.15
NM_016444	2937.623	3423.352	NM_014039	7006.273	5655.131	AF230877	19870.754	16079.13
NM_017839	1186.065	1349.507	S67154	7201.218	4582.582	NM_017668	6823.392	6341.321
NM_003707	27783.25	25210.965	AK026181	36740.668	25762.541	AB033049	58896.023	49325.625
AL137718	3005.334	2871.087	NM_014367	2244.207	1632.777	NM_000406	785.312	1139.83
NM_00346C	11281.484	7579.539	AK024901	826.607	926.615	NM_005682	1011.942	2022.957
NM_002904	25193.82	27028.086	NM_019073	769.646	776.043	NM_002926	1724.08	4038.475
NM_014189	8610.711	11034.949	NM_002365	3527.612	2640.548	NM_000233	656.198	1367.363
NM_005686	9163.081	9389.856	AF161441	12503.257	10902.703	NM_018697	2114.353	4225.085



NM_006767	1851.711	2253.596	AF067777	63556.223	76086.953	AF090116	974.215	1332.099
AK021451	3274.846	4974.757	U17613	1056.589	735.588	NM_014030	59181.859	49006.773
AK001971	2494.192	4455.167	AJ299406	2190.76	1062.018	NM_004224	6886.087	13308.805
AF086468	1193.016	1676.106	AK021891	3726.001	2090.124	Z21967	8211.737	11368.613
AK027239	4288.325	6567.382	Y10697	4361.623	2433.22	NM_003738	841.167	1546.701
AF005082	38605.441	52731.105	AY007166	57259.621	40129.02	NM_004377	9419.095	7741.928
AL117595	7423.434	8199.284	NM_004937	11708.348	5032.203	AB037815	36836.336	23385.539
AB028988	44842.816	47563.32	L13197	14581.422	14210.64	NM_003645	8902.293	6574.531
AK023072	2121.568	2131.577	AF056450	9435.501	9102.802	AF263613	5414.033	5451.215
AF086105	9572.774	8110.708	NM_000729	30613.852	24106.729	NM_000097	1670.563	1267.833
AK026600	4498.031	4220.556	AK024007	5689.918	4735.238	NM_001509	4178.862	2371.177
AF251189	1147.9	1362.635	AF116699	5109.606	4590.538	AK022878	7760.207	4881.479
AK026733	867.679	1038.243	AF119908	1135.465	918.522	AF217187	6309.284	3823.503
AF161429	15114.883	14543.59	U50539	1229.386	1229.708	NM_017750	2162.57	1002.379
AK021495	6544.794	9646.141	AK000653	33657.074	30756.084	AK027122	12830.782	6307.86
AF064846	4980.999	4199.96	AK000908	2363.749	2363.147	AK026196	3064.633	4342.825
AL110227	4944.5	5151.1	AF086211	765.71	632.517	NM_004977	8918.39	11194.75
NM_001400	18616.031	17074.75	L77586	1559.569	1340.617	NM_004700	1305.799	1904.73
AB033281	10231.962	11885.041	X96660	4399.707	4414.844	NM_006868	13677.503	23596.768
NM_002882	53068.809	43790.691	AK000993	1228.404	1431.795	NM_004161	20082.834	41647.969
AB011161	1526.708	899.485	AK023519	5302.739	3531.715	NM_001295	1253.683	3458.72
NM_000827	1125.477	975.547	NM_016444	2327.595	2414.984	NM_005161	1258.939	2810.835
NM_002944	7601.881	8875.564	NM_017839	1851.047	1221.687	AB037749	1110.647	2392.712
AF327354	3622.866	7006.696	NM_003707	33819.227	16664.186	NM_020347	576.424	997.866
NM_006259	581.331	975.448	AL137718	2874.639	1418.247	NM_001462	2816.397	6971.639
NM_003961	59550.992	59198.387	NM_003460	22741.764	12319.37	NM_004072	1549.057	2910.451
AB014513	4311.405	3925.332	U94354	872.302	1117.052	AF068286	1208.974	1095.274
NM_004747	3611.812	3717.488	NM_002904	27642.994	18090.418	AB040957	5896.596	5976.402
AK024430	61328.941	62580.18	NM_014189	10332.368	6418.511	NM_006890	548.943	616.726
NM_002341	37016.645	51629.441	NM_005686	14354.342	11436.039	NM_005881	3452.297	1886.647
AL137651	4695.96	5340.379	NM_006767	1731.683	1591.867	L40519	969.326	465.13
NM_018945	14171.573	17713.465	AK021451	3027.17	3214.115	NM_004204	2458.702	1894.76
AB029018	831.312	989.903	AK001971	2615.786	2608.535	AK002181	1107.901	990.836
NM_000818	3737.023	3942.173	AF086468	1722.553	1545.932	NM_001641	24371.979	11459.549
NM_006650	3310.078	2670.17	AK027239	4986.133	4345.661	BC015750	59118.223	52507.727
AK024436	2120.258	2166.144	AF005082	39846.793	40117.105	AK025769	5846.042	3705.6
NM_006648	2901.006	4139.179	AL117595	11631.75	10341.994	AW945166	2198.446	1528.42
NM_000868	924.271	1068.999	AB028988	58129.445	50371.984	NM_005236	6041.401	6811.77
NM_004711	6594.844	7471.438	AK023072	1977.02	1788.114	NM_006384	13719.974	14555.403
NM_006463	17811.443	18491.445	AF086105	22984.896	19849.771	NM_013257	2645.767	6249.995
NM_001444	59732.617	56963.891	AK026600	3890.749	3435.17	AB044546	1376.294	3516.942
AK027208	1556.71	1498.053	AF251189	1571.818	1303.068	NM_014225	37753.434	50215.285
NM_016521	19774.734	15996.9	AK026733	833.063	610.611	AF163473	1773.922	4539.108
X98494	14049.55	6731.25	AF161429	12725.352	10842.754	NM_006256	8662.529	17448.299
NM_001240	7628.567	4258.695	AK021495	8710.354	8799.826	NM_002846	4180.552	27152.15
NM_002709	19095.479	19196	AF064846	4760.397	4491.808	NM_002837	5859.974	12347.829
NM_001099	3817.025	6720.885	AL110227	5034.413	4324.25	AL133077	27266.891	49340.539
NM_006823	6715.708	13555.717	NM_001400	54770.59	38880.895	AK025211	3986.678	11327.887
NM_016567	19542.572	25763.711	AB033281	10178.189	8277.98	U06715	556.473	914.344
NM_007031	1198.644	995.225	NM_002882	55469.027	43413.836	NM_013402	4392.546	4903.497
NM_002657	2466.604	2549.406	AB011161	2354.21	1763.686	NM_004313	934.871	777.224
NM_004089	23508.676	24954.248	NM_000827	1697.34	1469.919	NM_000132	25441.041	16649.338
NM_001350	17814.344	20385.543	NM_002944	27007.914	22635.166	NM_001727	15142.221	8890.979

NM_014809	5201.495	7169.506	AF327354	5027.241	4515.662	NM_004076	2974.316	2514.703
NM_016074	36954.691	40414.027	NM_006259	736.742	978.673	NM_007123	33862.598	20560.027
NM_003921	6763.245	6753.301	NM_003961	60073.129	62725.113	BG717460	3792.719	2169.887
NM_004208	35314.203	34296.184	AB014513	13986.832	11601.929	AA778392	28512.922	12569.497
NM_006336	490.554	428.093	NM_004747	9401.305	8065.745	AI478178	5300.741	3200.453
NM_001843	5980.856	6212.597	AK024430	59112.539	60365.453	AA101279	1682.546	1901.574
NM_013266	1412.787	1503.904	NM_002341	41831.453	39875.742	M19154	4618.695	7265.818
NM_000419	2505.555	2340.647	AL137651	9116.06	6824.024	AA399410	7478.624	9558.007
NM_017768	6633.282	5395.81	NM_018945	12755.763	11143.308	AA137031	2032.314	4449.757
NM_002589	14275.188	8505.636	AB029018	944.211	1194.734	AA292226	7704.346	17230.799
NM_002776	7574.655	8302.754	NM_000818	5358.355	4506.751	NM_00050C	1158.962	3069.416
AK023398	9308.682	9460.246	NM_00665C	4580.198	3468.189	M29873	398.265	1334.482
NM_001907	1874.803	1994.916	AK024436	2158.029	2295.429	J04449	357.916	1213.443
NM_015711	58449.824	53169.617	NM_006648	2759.252	3041.576	BC007031	5942.492	15120.472
NM_00005C	2251.487	1352.206	NM_000868	628.446	938.406	AF129756	38683.016	54828.938
NM_000481	1434.746	1082.154	NM_004711	6006.341	5471.727	NM_002957	22234.84	42228.168
AK025681	3623.096	3611.572	NM_006463	16325.784	15229.293	BC036369	3436.89	8215.276
NM_014905	14779.087	18030.934	NM_001444	57391.313	51456.133	X12492	35093.473	54136.656
NM_012137	8964.038	7740.462	AK027208	1455.644	1368.498	NM_01754C	1970.792	3881.311
NM_004483	48725.711	51349.09	NM_016521	23366.943	15703.309	NM_006755	12264.869	7443.145
NM_001513	60572.527	62185.18	X98494	28277.166	22927.168	NM_01323C	2364.471	2378.117
NM_001281	14577.763	15021.999	NM_00124C	19475.783	16134.242	X72308	6456.851	5966.776
NM_016835	1580.635	1761.287	NM_002709	21240.535	15349.691	NM_00540E	936.823	689.938
NM_003981	30553.211	34314.043	NM_001099	3559.838	3997.345	BC008376	18584.627	16366.364
U26596	52921.508	53639.238	NM_006823	8514.039	8107.457	AB041269	3261.96	2054.781
AF070600	62144.48	57852.32	NM_016567	20141.213	19365.754	AK024908	5372.449	2836.032
AB014522	25198.666	23440.053	NM_007031	2919.366	1958.63	NM_01827C	13354.333	7168.361
NM_014875	13973.622	11895.149	NM_002657	3060.225	3118.89	NM_00026C	60952.605	56581.762
AB033023	32821.938	35811.797	NM_004089	29408.023	25379.033	NM_01416C	4380.958	8033.596
BC027895	2894.762	2082.888	NM_00135C	20055.096	17144.654	AF230877	16566.137	26827.598
U63542	1334.919	574.954	NM_014809	4956.419	4320.076	NM_01766E	8253.261	15901.611
AF161361	1921.857	612.622	NM_016074	37814.082	33265.367	AB033049	61427.512	58265.531
AF024703	25764.518	24110.527	NM_003921	6890.671	5564.203	NM_00040E	742.763	1820.716
NM_016531	2755.372	2871.827	NM_004208	34014.113	33512.707	NM_005682	861.821	2663.583
NM_003593	15936.555	15692.895	NM_001843	9391.861	8118.979	NM_00292E	2119.907	5210.56
NM_014285	8932.491	5892.964	NM_013266	1169.439	1351.481	NM_000233	583.472	1319.307
AF026816	39439.875	23089.297	NM_000419	2965.6	2035.17	NM_018697	1878.299	5486.739
NM_004719	5465.467	2684.311	NM_017768	4844.406	3604.152	AF090116	1258.073	2590.151
NM_018553	7068.439	4122.201	NM_002589	15123.772	13957.942	NM_01403C	62212.695	56457.375
NM_004704	8336.712	7239.313	NM_002776	16127.104	14603.75	NM_004224	10332.16	32423.031
NM_005455	8925.507	8821.534	AK023398	18021.453	14674.539	Z21967	7497.889	16599.18
NM_014633	4749.998	4787.966	NM_001907	1878.342	1761.319	NM_00373E	873.424	2762.883
NM_00197C	60533.223	57354.855	NM_015711	61180.316	59627.168	L09100	1862.149	3538.272
NM_00681C	34254.496	36899.617	NM_00005C	4395.788	4357.324	NM_005472	1927.266	2347.357
AK024054	22447.158	16969.014	NM_000481	2534.241	2079.979	NM_003645	10672.245	10209.236
AL049674	971.725	1087.803	AK025681	3776.138	3409.802	AF263613	5400.092	5643.563
NM_001969	1601.037	1171.424	NM_014905	17460.596	15009.473	NM_000097	1903.808	1281.139
NM_004116	11383.667	13256.463	NM_012137	16817.412	16455.877	NM_001509	4153.529	2743.013
AK024508	11923.855	8196.863	NM_004483	53112.473	43263.203	AK022878	6175.862	3438.676
AK027213	15690.859	7407.25	NM_001513	62060.598	61301.438	AF217187	6553.01	3611.321
NM_014596	13839.533	15818.046	NM_001281	14010.102	11621.991	NM_01775C	1845.925	1427.956
NM_006703	23975.01	24575.105	NM_016835	1242.814	1416.214	AK027122	14598.705	14219.563
NM_004037	6555.838	5609.528	NM_003981	30972.143	28658.248	AK026196	3295.508	6444.482

NM_005116	9334.387	10543.667	U26596	52543.41	46791.848	NM_004977	6512.96	16534.486
NM_002766	10609.212	11940.933	AF070600	62965.516	57686.703	NM_00470C	1049.939	2670.729
AJ404857	695.333	515.824	AB014522	25731.674	22602.965	NM_00686E	15310.959	34296.98
NM_00078E	26546.51	24951.328	NM_014875	14109.923	11173.4	NM_004161	18513.715	37616.828
AF254088	4258.339	2645.457	AB033023	34655.063	34993.813	NM_00129E	795.368	2865.165
NM_00142C	2499.739	1330.311	BC027895	2165.75	1668.319	NM_005161	922.135	2440.5
NM_00024E	2949.083	2381.154	NM_016529	514.913	545.999	AB037749	1091.756	2312.24
AB031046	1356.058	1786.305	U63542	1368.988	1069.687	NM_020347	507.706	1388.045
NM_00244E	49368.637	56496.383	AF161361	1405.72	1432.453	NM_00146E	2632.238	7851.768
AK025388	4014.564	4476.35	AF024703	35615.863	32767.781	NM_00407E	1737.875	4097.138
NM_006147	654.148	623.386	NM_016531	2400.913	2105.256	AF068286	982.664	2159.579
AB006631	4968.704	6950.266	NM_00359E	16253.04	15057.57	AB040957	6161.306	10379.188
AF291181	1287.435	1513.577	NM_01438E	61130.707	61126.793	NM_00689C	723.322	1367.318
NM_005741	7446.987	6449.185	NM_000244	11984.676	17666.627	NM_00311C	4163.544	10580.657
NM_000964	8929.851	7545.979	NM_01428E	8847.979	7549.352	NM_00361E	2791.397	3416.696
NM_01218E	664.992	486.868	AF026816	53858.27	46944.402	L40519	1345.856	972.592
BF343886	1654.015	1182.097	NM_004719	5981.819	5132.56	NM_004204	2395.543	2287.895
NM_01326E	21407.018	9866.904	NM_01855E	6339.238	5702.564	AK002181	1203.738	1172.911
AF116238	6146.664	1994.217	NM_004704	12787.841	10442.82	NM_001641	26483.877	12839.286
NM_00698E	3560.244	1218.353	NM_00545E	8333.677	6598.021	BC015750	61505.652	58246.699
NM_00306E	417.092	192.432	NM_01463E	5000.821	4260.064	AK025769	8210.365	7206.341
AB033085	7122.65	1798.182	NM_00197C	59027.977	57090.254	AW945166	1978.007	1937.535
L09100	6591.995	7457.549	NM_00681C	31808.455	26601.602	NM_00523E	6594.419	10551.728
NM_00547E	8821.089	9198.676	AK024054	17871.139	14439.164	NM_006384	11475.923	26390.059
NM_00431E	1211.643	1593.387	AL049674	1007.498	1251.801	NM_013257	2432.465	6688.526
NM_01343E	1136.942	1504.257	NM_00196E	1079.509	1417.16	AB044546	1564.74	3523.345
NM_00013E	33270.77	36590.645	NM_004116	10578.809	9446.436	NM_01422E	37948.086	51153.16
NM_001727	22964.096	21833.746	AK024508	10567.726	9030.481	AF163473	2088.341	4676.683
NM_00407E	4791.647	5697.491	AK027213	13889.218	11573.128	NM_00625E	8461.863	18508.188
NM_00712E	49839.617	52629.234	NM_01459E	12194.417	11885.928	NM_00284E	5485.557	31082.871
BG717460	6933.147	3905.28	NM_00670E	21946.773	21594.641	NM_002837	6202.799	12212.617
AA778392	35567.309	28376.625	NM_004037	6299.79	5481.972	AL133077	28023.938	51793.891
AI478178	8554.313	10108.992	NM_005116	8727.464	8743.377	AK025211	4420.417	11563.952
AA101279	3212.55	5220.527	NM_00276E	12009.442	10476.218	U06715	334.121	1369.957
M19154	8519.116	15279.092	AJ404857	693.638	747.054	NM_01340E	3906.326	9037.731
AA399410	12373.989	13223.436	NM_00078E	25746.49	29007.941	NM_00266E	363.086	1155.793
AA137031	3207.413	3138.007	AF254088	4836.381	4100.407	NM_004377	7657.412	17494.904
AA292226	15786.966	18737.15	NM_00142C	3844.883	4201.77	AB037815	25713.197	43010.27
NM_00050C	2237.944	2134.117	NM_00024E	9088.959	8444.064	NM_00013E	28377.219	26444.738
M29873	990.252	1182.951	AB031046	6528.523	7452.308	NM_001727	14259.185	11830.227
J04449	807.574	706.464	NM_00244E	59939.742	53448.629	NM_00407E	2998.173	3540.365
BC007031	11486.864	5729.915	AK025388	5217.762	4431.067	NM_00712E	34131.625	25431.34
AF129756	53882.969	27025.768	NM_006147	794.886	961.539	BG717460	4009.169	2348.466
NM_002957	42864.164	19273.811	AB006631	5967.158	6166.779	AA778392	24308.438	10482.86
BC036369	4548.946	2020.086	AF291181	1509.771	1110.335	AI478178	4866.62	2873.191
X12492	49104.074	25958.33	NM_005741	9495.547	7847.183	AA101279	1448.184	1643.711
NM_00500E	31356.236	9520.806	NM_000964	13246.806	12783.439	M19154	3336.9	5512.209
NM_00311C	7865.229	9122.437	NM_01218E	685.854	1014.25	AA399410	7010.504	14499.208
NM_00361E	9649.305	8376.492	BF343886	1648.526	1946.727	AA137031	1374.14	3797.096
NM_01323C	4262.219	4000.541	NM_01326E	18989.154	17257.48	AA292226	5441.614	12339.376
X72308	11181.269	12726.109	AF116238	6287.503	5977.556	NM_00050C	1092.187	3064.369
NM_00540E	2248.072	2425.972	NM_00698E	3998.27	3390.836	M29873	369.638	1148.887
BC008376	13642.158	14168.861	AB033085	7798.981	6319.344	J04449	348.673	1278.453

AB041269	3527.011	2627.846	L09100	7067.304	5245.976	BC007031	8162.556	18746.221
AK024908	8321.286	5352.356	NM_005472	13588.131	14307.852	AF129756	45925.746	54789.793
NM_018270	13321.431	8991.399	NM_004313	1222.797	1517.251	NM_002957	28588.699	48864.629
NM_000260	61587.758	58721.91	NM_013435	2232.556	3035.294	BC036369	3543.311	8868.947
NM_014160	6473.906	9033.812	NM_000132	34256.762	36185.77	X12492	40675.664	51233.137
AF230877	31148.672	45728.359	NM_001727	31226.92	34040.387	NM_017540	1828.826	4784.472
NM_017668	10576.253	10477.163	NM_004076	7536.396	8589.685	NM_002396	311.766	721.326
AB033049	59150.305	56128.078	NM_007123	53718.172	53987.168	NM_006755	14886.397	29245.055
NM_000406	1190.794	1313.367	BG717460	7289.17	8598.7	NM_005881	3351.379	8823.363
NM_005682	2174.963	2256.118	AA778392	54826.949	47799.844	NM_005794	208.169	912.407
NM_002926	3804.407	4422.388	AI478178	11401.446	11476.802	NM_000260	59797.199	66671.172
NM_000233	970.614	676.627	AA101279	3778.818	3513.534	NM_014160	4409.46	4892.797
NM_018697	3240.755	1429.777	M19154	16059.834	15032.904	AF230877	19483.006	16645.205
AF090116	972.083	774.042	AA399410	13820.493	10383.533	NM_017668	7375.251	5219.134
NM_014030	59829.484	46349.813	AA137031	3929.635	3684.696	AB033049	60519.84	50009.777
NM_004224	7934.649	4714.64	AA292226	32681.971	27390.197	NM_005682	924.365	403.231
Z21967	11717.728	8827.769	NM_000500	3835.439	3911.058	NM_002926	1586.928	1798.761
NM_003738	1674.194	1396.058	M29873	736.039	753.268	NM_000233	450.297	853.718
NM_004377	18547.059	16026.412	J04449	713.364	718.507	NM_018697	2063.109	6562.269
AB037815	54194.094	52840.469	BC007031	26380.023	25004.82	AF090116	837.822	2072.658
NM_003645	15997.883	17562.336	AF129756	57883.121	50212.766	NM_014030	45941.246	53691.703
AF263613	7900.122	8733.252	NM_002957	54716.199	44706.035	NM_004224	5970.248	21177.254
NM_000097	3287.662	3784.127	BC036369	7869.627	7052.839	NM_000254	8968.937	21451.416
NM_001509	3656.626	3494.834	X12492	56205.754	47545.293	Z21967	8347.267	18341.523
AK022878	9728.097	11049.518	NM_005009	32907.105	25688.084	NM_003738	921.682	2422.7
AF217187	8530.326	4883.155	NM_003110	5760.524	8674.354	NM_016185	48824.871	51861.043
AK027122	24240.441	17540.338	NM_003612	13105.083	10338.913	NM_012110	15447.98	32077.152
AK026196	5435.459	6174.127	NM_013230	3866.62	4644.528	NM_005461	383.192	972.759
NM_004977	13562.123	21988.834	X72308	46292.098	54191.336	AF052693	6741.236	14030.862
NM_004700	1904.441	2571.9	NM_005408	2228.684	2515.917	NM_001129	37964.039	48132.52
NM_006868	19072.055	20903.133	BC008376	57945.797	56545.566	L09100	1874.141	4072.99
NM_004161	25512.752	30469.938	X87895	449.713	893.523	NM_005472	2656.02	7168.631
NM_001295	2013.01	2631.556	AB041269	10687.017	9766.705	NM_004313	588.761	1498.677
NM_005161	1721.363	1436.925	AK024908	11615.661	12129.416	NM_013435	897.233	2131.375
AB037749	1544.546	1015.31	NM_018270	22248.699	25113.613	AB020706	4196.463	3999.231
NM_020347	561.823	239.762	NM_000260	58251.512	59025.512	NM_007166	8398.517	7087.96
NM_001462	5518.218	2941.649	NM_014160	6754.563	7434.798	NM_016223	61086.621	55972.563
NM_004072	2600.856	2530.315	AF230877	52707.652	53941.91	NM_002866	6056.667	5090.492
AF068286	1852.889	2495.878	NM_017668	11240.764	8627.605	NM_018086	14104.252	10130.388
AB040957	8516.852	11638.995	AB033049	57137.051	56818.84	NM_004161	15665.268	5866.264
NM_006890	977.714	1292.044	NM_000406	1213.49	1097.552	NM_001295	891.416	429.44
NM_005881	7454.726	6700.354	NM_005682	2338.682	2041.093	NM_005161	912.092	787.966
NM_005794	899.236	637.531	NM_002926	3306.695	2246.203	AB037749	634.064	1121.505
L40519	2143.379	1993.621	NM_000233	1140.514	999.086	NM_020347	501.304	1343.513
NM_004204	6428.227	6386.451	NM_018697	3397.81	3327.68	NM_001462	2572.91	7181.497
AK002181	1924.826	1693.846	AF090116	1214.196	1412.831	NM_004072	1590.567	3961.549
AF118064	6418.317	10294.001	NM_014030	62958.074	62813.566	AF068286	1275.869	2568.327
NM_001641	38756.492	40595.676	NM_004224	30622.33	40305.594	AB040957	6568.973	10566.501
AK025769	13459.059	15036.349	Z21967	20566.994	14637.042	NM_006890	556.845	1359.274
AW945166	3982.719	2485.945	NM_003738	2006.951	1832.01	NM_003110	4456.645	11146.438
NM_005236	9437.725	5359.834	NM_004377	20742.57	22519.037	NM_003612	2075.317	5581.326
NM_006384	21165.369	27124.875	AB037815	57815.539	61040.266	NM_013230	2656.832	5820.824
NM_013257	4899.646	7247.684	NM_003645	15996.73	18682.984	X72308	7326.716	15228.801

AB044546	2502.009	3614.951	AF263613	9268.532	13338.648	NM_00540E	981.122	2676.23
NM_01422E	53209.941	53829.359	NM_000097	3146.191	3833.95	BC008376	19742.922	37049.34
AF163473	3829.994	3130.523	NM_001509	6044.394	7591.905	X87895	178.958	1117.414
NM_00625E	12617.413	10662.729	AK022878	17317.113	22126.373	AB041269	3765.383	8231.073
NM_00284E	10928.238	11174.269	NM_018099	203.318	1382.608	AK024908	6418.457	12353.965
NM_002837	9570.624	3937.444	AF217187	9465.05	11266.166	NM_01827C	17527.652	29495.838
AL133077	40907.758	29767.561	NM_01775C	3687.676	4122.108	U06715	636.139	840.487
AK025211	7812.676	12381.839	AK027122	26642.607	33817.551	NM_01340Z	6347.757	7360.736
U06715	1101.253	1969.375	AK026196	5803.107	7280.567	NM_00266Z	586.448	819.126
NM_01340Z	6851.486	11339.515	NM_004977	18758.016	20510.51	NM_004377	7275.829	8725.593
NM_00266Z	815.818	1539.934	NM_00470C	1735.438	1664.587	AB037815	21794.615	22379.369
NM_00431Z	1327.318	1303.915	NM_00686E	21569.105	25209.117	NM_00364E	6738.651	6833.764
NM_01343E	1978.775	1934.208	NM_004161	26187.248	24659.934	AF263613	5440.619	5492.74
NM_00013Z	34860.809	33011.602	NM_00129E	2420.763	2990.691	NM_000097	1204.269	1700.816
NM_001727	27683.514	28826.969	NM_005161	3108.78	2718.308	NM_00150E	1633.902	2473.604
NM_00407E	4577.988	4922.827	AB037749	1825.426	1724.196	AK022878	7565.486	18133.635
NM_00712Z	44080.762	46353.527	NM_020347	778.904	631.233	NM_01809E	262.574	847.076
BG717460	5136.29	5810.24	NM_00146Z	6363.475	6160.122	AF217187	7372.266	14957.093
AA778392	35834.48	33384.172	NM_00407Z	4373.18	4361.935	NM_01775C	2191.58	5545.568
AA101279	3764.146	3496.328	AF068286	1623.602	1262.392	AK027122	16784.215	38509.926
M19154	7600.031	4366.533	AB040957	13790.683	15270.068	AK026196	3184.374	6397.656
AA399410	10596.688	7001.646	NM_00689C	1381.734	1208.475	AL137668	984.171	2067.566
AA137031	3015.369	2405.326	NM_005881	5088.628	5826.579	NM_01334E	3366.636	8315.543
AA292226	16871.135	25181.266	NM_005794	695.698	1087.528	NM_004977	9487.79	20736.947
NM_00050C	2340.174	4629.878	L40519	1230.481	1375.618	NM_00488E	33231.957	49196.277
M29873	829.898	1154.05	NM_004204	9209.268	10278.719	NM_002251	389.1	919.146
J04449	852.953	973.73	AK002181	2720.291	3851.473	NM_01228Z	62659.387	65919.031
BC007031	13981.275	8559.645	NM_001641	35409.309	42346.93	NM_00470C	829.157	2035.974
AF129756	56434.957	23844.391	BC015750	61622.863	58961.648	NM_00416Z	28747.191	50079.316
NM_002957	42555.324	21980.053	AK025769	11898.393	16928.766	NM_00686E	14736.205	30246.434
BC036369	4699.319	5634.806	AW945166	3138.393	2831.565	NM_01754C	1816.932	3749.023
X12492	52375.473	61197.516	NM_00523E	11006	9776.529	NM_00675E	12632.4	19839.332
NM_01754C	3086.993	4349.496	NM_006384	23175.537	21768.906	NM_005881	3674.069	7126.263
NM_00239E	602.872	1732.197	NM_013257	3445.211	3974.413	NM_005794	287.299	891.638
NM_00675E	22405.818	46353.395	AB044546	2634.975	2039.719	L40519	1209.17	2396.634
NM_01323C	4975.007	4678.721	NM_01422E	49170.652	41893.395	NM_004204	1653.768	2930.925
X72308	31171.797	33765.586	AF163473	3153.127	3034.119	AK002181	620.665	1348.299
NM_00540E	2250.417	1953.125	NM_00625E	12581.101	12359.371	NM_001641	27048.928	46256.41
BC008376	44592.414	48456.633	NM_00284E	22436.691	34336.766	BC015750	57212.293	55045.367
AB041269	5388.659	4606.598	NM_002837	9187.837	6598.141	AK025769	8100.435	19067.586
AK024908	5864.085	6183.885	AL133077	38984.063	40349.629	AW945166	1975.94	4660.438
NM_01827C	13714.465	12947.299	AK025211	6190.416	7420.295	NM_00523E	6660.714	13179.9
NM_01416C	6694.599	4855.398	U06715	1431.192	1371.145	NM_006384	11279.738	24249.852
AF230877	29891.074	28639.633	NM_01340Z	7663.63	6560.839	NM_013257	2341.39	5802.631
NM_01766E	10014.73	4586.597	NM_00266Z	758.974	541.431	AB044546	1409.108	3275.42
NM_00040E	1042.13	1331.576	NM_00431Z	1349.529	2589.2	NM_01422E	41098.066	51841.07
NM_00568Z	2235.832	3697.681	NM_01343E	2238.901	2513.702	AF163473	2038.786	4599.214
NM_00292E	3558.658	5920.676	NM_00013Z	30398.537	32101.475	NM_00625E	9347.407	18504.605
NM_00023Z	1095.825	1215.378	NM_001727	30902.645	38603.563	NM_00284E	6374.693	34324.984
NM_018697	3687.048	1979.545	NM_00407E	7585.879	8995.248	NM_002837	5835.519	12112.829
AF090116	1392.008	507.811	NM_00712Z	52975.426	55459.063	AL133077	30082.014	38724.063
NM_01403C	58931.316	53541.879	BG717460	8017.7	9905.614	AK025211	4315.659	11931.888
NM_004224	11594.061	16480.352	AA778392	51539.172	54293.418	CY3Cy5	4645.914	400.25

Z21967	15269.448	19970.168	AI478178	10366.87	15504.411	NM_005456	476.353	402.204
NM_00373E	1429.702	2804.501	AA101279	3480.589	4616.729	NM_006534	6404.854	5978.407
L09100	2192.46	4505.205	M19154	13627.464	13294.854	AK001731	1197.708	948.94
NM_005472	3866.178	5622.542	AA399410	12721.799	10871.025	AF052108	846.682	191.703
NM_00364E	19468.355	18641.012	AA137031	3327.115	3254.884	AF086477	518.599	376.235
AF263613	9537.559	10332.424	AA292226	25562.648	21139.184	NM_001412	3072.15	1929.274
NM_000097	3960.637	3121.822	NM_000500	3154.62	3379.997	AF071111	526.784	587.973
NM_00150E	8078.104	6510.724	M29873	753.398	715.117	NM_015942	3808.017	3350.13
AK022878	14639.455	12273.162	J04449	728.462	699.709	NM_017907	5840.597	5817.522
NM_01809E	608.153	923.701	BC007031	23712.121	23853.715	NM_005456	1100.995	989.797
AF217187	9010.038	9309.7	AF129756	59365.176	52472.453	NM_006534	9296.903	10511.301
NM_017750	3591.62	3665.253	NM_002957	54132.48	48384.449	SR1	76185.711	65034.637
AK027122	25764.693	24269.445	BC036369	7610.234	7121.077	SR3	26743.555	24137.404
AK026196	5509.109	4677.809	X12492	50913.262	54038.402	SR5	2556.156	3100.682
NM_004977	14151.872	9891.623	NM_017540	3109.703	2304.775	SR7	3410.825	29379.961
NM_004700	1875.925	2041.582	NM_00675E	18952.992	12604.144	SR9	9333.12	1576.191
NM_004161	24532.277	24316.818	NM_013230	3472.159	4804.438	CY3Cy5	5524.15	202.712
NM_00129E	2321.428	4766.692	X72308	43525.07	38883.848	AF086110	249.408	85.543
NM_005161	2303.738	3257.966	NM_00540E	1986.076	2226.325	NM_01641E	2390.621	1102.986
AB037749	1684.994	1750.021	BC008376	47244.289	58693.871	AK025908	4070.758	2753.237
NM_020347	990.925	383.263	X87895	478.753	1014.514	AK022204	645.983	523.461
NM_001462	5717.635	3297.899	AB041269	10408.921	13427.448	AK027065	2490.557	2981.666
NM_004072	2784.684	2694.19	AK024908	12370.71	14534.165	AK001127	912.703	1145.696
AF068286	1945.783	2870.231	NM_018270	20966.676	27870.523	U79256	13533.478	19858.939
AB040957	10399.611	11678.587	NM_000260	59242.547	66668.18	AK023963	8979.911	8866.883
NM_006890	1163.289	1769.446	NM_014160	7635.45	10970.786	AK022473	7594.388	4569.332
NM_003110	7017.79	11961.363	AF230877	47531.137	53392.82	AK024860	374.289	302.108
NM_003612	4221.055	5431.512	NM_01766E	9960.373	9408.938	AK026723	392.942	808.868
L40519	1959.876	1956.633	AB033049	59343.34	57764.66	AK024169	480.395	783.67
NM_004204	7839.61	6759.204	NM_00040E	1266.187	1053.164	AF147395	2872.463	4816.023
AK002181	1909.081	1776.866	NM_005682	2107.367	1911.312	AK026447	1186.267	2104.1
AF118064	276.088	410.986	NM_00292E	2939.82	2644.816	AF087967	181.857	778.023
NM_001641	39321.582	34270.609	NM_000233	936.943	1103.874	AF085985	602.086	902.62
BC015750	57429.207	58567.691	NM_018697	3793.1	3363.096	AF086011	343.699	757.302
AK025769	14667.821	15687.247	AF090116	1438.19	1338.51	AK025217	548.776	765.246
AW945166	3654.834	3029.108	NM_014030	59866.488	59319.277	AF087972	2933.46	5845.162
NM_00523E	12501.54	12550.339	NM_004224	28126.178	38567.988	AL137342	10351.556	21197.99
NM_006384	21880.617	22719.811	Z21967	22225.088	20437.586	AF075105	1494.214	2813.051
NM_013257	3975.74	2101.961	NM_00373E	2093.208	2066.275	Z11850	675.691	3635.255
AB044546	1740.963	760.18	L09100	6572.254	5890.073	AF086562	491.179	447.651
NM_01422E	51781.645	37049.023	NM_005472	9867.592	10296.087	AK021749	584.147	888.482
AF163473	3553.923	2923.987	NM_00364E	15039.919	18396.924	AJ011980	376.166	293.1
NM_00625E	15670.575	24090.15	AF263613	8981.768	10972.54	NM_002237	1522.123	1851.121
NM_00284E	12096.704	25567.258	NM_000097	3169.342	3736.159	NM_005117	2083.752	2840.702
NM_002837	10257.579	4421.052	NM_00150E	5127.185	3868.551	AJ007733	947.385	1870.032
AL133077	42596.922	24861.98	AK022878	15508.315	18052.473	AK021625	1595.429	3415.51
AK025211	7836.47	8321.295	AF217187	9754.559	11765.979	AK001380	2485.737	4249.97
U06715	875.512	1774.171	NM_017750	3937.076	5123.515	AK026753	425.292	1253.353
NM_013402	7873.078	10924.916	AK027122	26786.768	39873.105	AL117553	200.471	1128.125
NM_002662	1175.783	1485.86	AK026196	6172.43	8724.742	AK024938	465.774	1410.838
NM_004377	10399.545	14095.164	NM_004977	20517.92	26258.627	AK025312	2178.496	6025.695
AB037815	29010.961	39521.793	NM_004700	1925.969	2218.952	AK027205	364.231	1327.282
NM_000132	36369.285	37362.555	NM_00686E	19568.301	21537.381	NM_01860E	489.494	1179.905

NM_001727	35731.68	31255.215	NM_004161	25379.24	24075.65	AK022062	308.665	976.893
NM_004076	7606.786	7493.124	NM_001295	2247.131	2194.866	AK026493	281.509	1151.018
NM_007123	53684.813	55517.727	NM_005161	2995.175	2709.808	AK002042	702.919	2698.635
BG717460	7942.106	6643.896	AB037749	1744.34	1761.069	AL049268	468.992	2010.745
AA778392	47305.07	40965.258	NM_001462	6450.739	6239.847	AF085904	414.104	942.82
AI478178	11585.966	10846.207	NM_004072	4797.602	4629.966	AK001013	1009.497	2467.654
AA101279	3042.26	3224.524	AF068286	1537.02	1506.827	NM_005295	2668.369	5370.161
M19154	10901.241	8540.962	AB040957	14599.706	15172.232	AK001394	298.001	1379.378
AA399410	12983.645	12393.345	NM_006890	1363.71	1132.713	AF026564	969.969	2538.335
AA137031	3289.156	2153.657	NM_003110	7442.119	7425.221	X97301	1387.371	4048.518
AA292226	11938.115	6486.968	NM_003612	12456.038	8849.017	AF116636	964.642	2821.171
NM_000500	1575.47	707.824	L40519	2092.41	2475.129	U80761	15149.858	40397.461
M29873	631.618	533.307	NM_004204	9068.323	10868.125	Y16701	3391.72	10507.29
BC007031	14893.825	14295.8	AK002181	2377.5	3110.523	U61100	779.486	2621.931
AF129756	57055.813	37547.66	NM_001641	36779.039	44420.129	NM_018582	396.31	1033.461
NM_002957	45762.82	20091.164	BC015750	60661.52	63585.969	M21539	254.839	992.364
BC036369	5529.125	2832.064	AK025769	13554.858	14293.919	Y11161	2207.453	6883.606
X12492	53362.285	60973.348	AW945166	3145.266	3256.147	AF130117	416.257	1756.459
NM_017540	3888.634	6247.154	NM_005236	11075.029	12988.492	AB007861	1004.238	2921.802
NM_002396	824.676	1262.288	NM_006384	23844.57	25014.818	AK024125	430.196	1274.713
NM_006755	25740.326	45453.723	NM_013257	3896.655	4134.188	AK024761	3762.463	9891.583
NM_005881	7778.714	11941.403	AB044546	2630.199	2423.767	M55536	5176.805	9629.787
NM_005794	710.337	969.078	NM_014225	47101.105	48240.98	AF086067	2110.366	6116.257
NM_000260	59481.641	62094.227	AF163473	3037.265	2618.188	AK000660	2941.335	9847.682
NM_014160	7306.098	6345.382	NM_006256	12268.659	13170.064	AL049289	475.067	848.392
AF230877	49648.906	49100.074	NM_002846	20316.555	35633.449	AK022015	1547.304	3883.153
NM_017665	11567.129	8454.952	NM_002837	9772.338	8076.546	D17234	453.416	1171.1
AB033049	55500.27	61695.816	AL133077	38622.418	40434.145	AK002208	9805.289	22917.371
NM_000406	1183.722	1173.885	AK025211	6257.296	6433.915	D63135	1286.635	3342.358
NM_005682	2788.596	2172.172	U06715	1224.588	1217.906	AB033083	3753.35	10060.53
NM_002926	3840.507	3280.939	NM_013402	8382.625	7807.993	NM_017825	5442.93	14055.693
NM_000233	1018.01	1010.675	NM_002662	796.454	519.319	NM_002700	22052.74	51640.645
NM_018697	3547.443	3222.27	NM_004377	20562.496	18847.607	AB002437	42834.301	59504.988
AF090116	1568.945	1821.032	AB037815	60636.695	56467.582	AK024013	620.602	2000.146
NM_014030	60130.805	56671.863	NM_000132	33332.543	42202.77	AK023496	262.42	1101.726
NM_004224	10053.093	10722.246	NM_001727	31993.002	38122.816	NM_006777	1067.289	2629.206
NM_000254	12119.299	5800.028	NM_004076	7384.581	8427.548	AK024969	2590.411	6840.517
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NM_003735	1987.015	1914.462	BG717460	6487.329	4284.188	AK022250	1044.87	2206.482
NM_016185	54729.012	34993.145	AA778392	51172.988	51894.594	NM_019595	12799.785	15387.107
NM_012110	22797.729	9796.544	AI478178	12308.262	13434.233	NM_006225	20658.467	37599.352
AF052693	12465.458	15913.2	AA101279	3976.342	3934.707	NM_003254	10016.249	16156.592
NM_001129	50053.766	61559.848	M19154	14638.645	16120.669	NM_014630	5070.482	7559.18
L09100	4020.708	5376.476	AA399410	13896.546	14353.483	AK021829	518.643	694.392
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NM_004313	1491.622	2115.987	AA292226	30403.16	29650.232	NM_007182	2598.691	4016.057
NM_013435	1030.595	1973.563	NM_000500	3752.894	3371.624	NM_019063	29041.648	47770.785
AB020706	8709.962	6962.542	M29873	1721.629	2413.602	NM_014336	1477.719	2736.536
NM_007166	18061.615	14098.202	J04449	768.068	808.006	NM_012456	23621.318	40275.664
NM_016223	54526.113	58276.996	BC007031	20853.771	23618.934	NM_003324	19926.531	44049.402
NM_002869	11134.086	8947.667	AF129756	59619.395	52345.363	NM_012143	5122.093	10596.552
NM_018086	36006.254	34749.613	NM_002957	55725.957	50647.918	NM_006655	1189.292	2117.613
NM_004161	24432.348	16701.25	BC036369	7242.94	6853.175	AF085892	2096.5	3270.188

NM_001295	2365.82	2445.786	X12492	53212.727	51942.371	AF075114	4377.826	7812.981
NM_005161	3208.155	2062.408	NM_017540	3422.427	2849.266	AL359562	2139.788	3069.142
AB037749	2065.137	1627.966	NM_006755	21742.604	17587.699	AK022218	48274.203	51147.648
NM_020347	773.741	661.081	NM_005881	5938.217	4613.582	NM_007112	1418.65	1302.25
NM_001462	6282.416	6888.811	NM_000260	62564.441	78465.211	AK026037	310.805	459.152
NM_004072	2873.795	2428.684	NM_014160	6747.974	9626.089	S82075	538.938	430.867
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AB040957	9438.658	6581.163	NM_017668	9898.896	9768.736	NM_017717	472.223	420.742
NM_006890	985.778	474.311	AB033049	49390.816	56926.02	AK026201	3153.84	3264.982
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NM_003612	5437.893	2436.79	NM_005682	2622.65	2752.709	U63041	2503.193	3027.757
NM_013230	3418.897	1708.808	NM_002926	3561.265	3142.523	NM_000297	9334.911	10157.206
X72308	11961.071	10062.468	NM_000233	775.892	1220.292	AF149019	15504.153	13764.965
NM_005408	1636.157	2616.139	NM_018697	3839.457	4521.471	NM_013354	748.584	674.643
BC008376	25769.932	39425.145	AF090116	1476.199	1510.354	AK023954	3585.728	4698.643
X87895	489.661	1363.897	NM_014030	59639.148	60878.77	NM_003930	1579.306	2109.966
AB041269	3187.262	4462.755	NM_004224	23978.232	36037.492	NM_013416	3182.298	5378.665
AK024908	8019.15	10498.216	NM_000254	13402.978	14146.767	AB040934	660.228	810.073
NM_018270	12345.38	20970.002	Z21967	18497.791	17086.301	NM_005092	535.245	991.458
U06715	1379.347	1043.735	NM_003738	2044.464	2301.198	NM_001883	1600.451	1932.732
NM_013402	12320.411	9141.666	NM_016185	54602.043	52124.293	NM_015722	3570.573	3351.66
NM_002662	1436.186	927.147	NM_012110	40766.426	44480.879	NM_004382	648.529	464.915
NM_004377	16214.2	12467.767	NM_005461	616.175	654.101	NM_000831	453.673	377.961
AB037815	53557.301	46772.195	AF052693	21906.121	20165.133	NM_014618	877.316	805.603
NM_003645	17141.199	12598.893	NM_001129	58332.305	51590.648	AA902333	10996.397	6367.606
AF263613	9013.979	8611.735	L09100	8249.519	6866.879	NM_015641	4669.312	3138.513
NM_000097	3498.313	2439.015	NM_005472	11164.053	11267.735	AF272377	3028.507	1518.162
NM_001509	6762.044	4634.042	NM_004313	1430.869	1316.857	NM_006566	1020.691	885.502
AK022878	15371.435	10803.327	NM_013435	2048.643	2077.035	NM_017795	5936.239	4664.702
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AF217187	8435.195	7367.056	NM_007166	17496.771	19771.242	NM_018348	1917.161	1874.236
NM_017750	3217.375	3355.256	NM_016223	55981.887	62240.059	AF119900	10934.034	10795.464
AK027122	23519.947	15594.796	NM_002869	9087.481	10659.729	AF130087	2484.214	1505.084
AK026196	5629.154	4515.561	NM_018086	36735.207	40814.133	AK027031	10627.871	9472.49
AL137668	2112.014	1589.036	NM_004161	22726.85	16970.746	NM_018383	7877.542	7292.602
NM_013348	5634.348	2640.188	NM_001295	3422.729	3688.356	NM_003590	6107.141	6892.079
NM_004977	11827.473	12221.354	NM_005161	3281.061	2736.105	AJ278476	8231.589	8438.114
NM_004888	39523.574	54267.602	AB037749	2295.626	2349.049	NM_002358	967.258	1032.001
NM_002251	572.461	1040.589	NM_020347	805.984	684.227	NM_012225	2766.683	3615.707
NM_012283	58275.324	62449.973	NM_001462	7303.957	8352.597	AB014595	6283.994	6733.552
NM_004700	1792.312	2817.803	NM_004072	4393.917	5341.467	AB024704	36597.969	30981.762
NM_004162	16773.322	20631.693	AF068286	1822.528	1453.739	NM_006322	1908.713	2198.916
NM_006868	16318.24	30207.832	AB040957	13017.653	14541.18	AK002081	981.144	796.687
NM_017540	3611.45	2759.267	NM_006890	1218.104	1307.433	NM_002210	2818.638	2433.193
NM_006755	21638.672	18584.127	NM_003110	6324.166	7565.288	AF231022	30249.141	18081.754
NM_005881	6863.758	5149.486	NM_003612	10475.8	10341.484	NM_005500	4210.659	2881.072
NM_005794	652.607	536.695	NM_013230	3931.815	4317.575	AK025582	3097.423	1651.647
L40519	2058.646	1278.365	X72308	33867.227	35663.582	NM_003884	1457.353	734.465
NM_004204	7203.221	4771.075	NM_005408	2178.268	1994.119	NM_014888	8242.701	5232.307
AK002181	2066.357	1454.027	BC008376	47571.457	49328.512	NM_003344	5705.551	3019
NM_001641	40050.008	32894.523	X87895	602.178	599.743	NM_002772	1209.78	965.457
BC015750	58197.688	59231.867	AB041269	10301.301	9055.005	U82970	1530.002	1190.269
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AW945166	3224.258	1473.987	NM_018270	22910.467	19275.422	AJ278478	2254.773	1623.132
NM_005236	10967.494	7354.538	U06715	911.56	1141.337	NM_014300	17376.045	14833.504
NM_006384	20049.277	13261.195	NM_013402	9225.726	11701.084	NM_014600	763.583	722.122
NM_013257	3785.336	2915.924	NM_002662	835.462	772.577	Y19188	1526.445	1523.386
AB044546	2427.383	2516.956	NM_004377	16514.529	16790.16	NM_014460	1061.877	1184.88
NM_014225	53787.434	57710.41	AB037815	51001.859	55634.508	NM_003732	6335.306	7393.007
AF163473	4140.697	4349.019	NM_003645	14846.405	17311.557	AF216381	19830.893	22688.07
NM_006250	12583.957	17329.359	AF263613	9053.517	9946.123	AL137614	959.604	918.012
NM_002840	9803.914	32901.809	NM_000097	2795.066	2705.929	AK023093	2322.429	2445.934
NM_002837	11574.637	14652.889	NM_001509	6551.125	6572.398	AB023163	2156.248	2357.116
AL133077	42046.563	56730.543	AK022878	17004.643	16093.665	NM_006610	2468.667	1822.48
AK025211	8057.821	13678.542	NM_018099	542.816	879.299	AF272373	4326.086	2920.899
CY3Cy5	9151.943	316.691	AF217187	8976.008	9445.505	NM_016327	4045.484	2039.264
NM_005450	1226.773	1025.396	NM_017750	3190.88	3456.18	NM_004980	4940.317	2105.245
NM_006534	10351.567	7142.1	AK027122	24868.738	31183.074	NM_006230	24362.357	11923.037
AL832550	875.248	927.81	AK026196	5545.866	6276.286	AK026353	2791.218	1436.133
AF131798	457.06	551.64	AL137668	1690.17	1627.358	L24123	6496.847	3878.151
AK001731	2486.356	3101.014	NM_013340	8427.217	9096.816	D80001	6156.736	4313.007
AF052108	854.384	1016.753	NM_004977	19648.402	22576.941	AK024288	6785.562	4428.898
AF052176	678.552	1079.083	NM_004880	39009.957	34259.625	NM_006521	10212.481	6753.242
AF086477	1389.522	1569.501	NM_012283	58851.238	60976.543	NM_002892	1759.468	918.698
NM_001412	5073.697	4864.245	NM_004700	1595.54	2030.642	M62324	1798.64	1593.827
AF071111	407.67	541.702	NM_004162	29199.096	24986	NM_016200	19373.559	21151.641
NM_015942	4505.005	7415.978	NM_006860	20738.625	21135.086	BE082230	18923.725	22820.641
NM_017907	6538.429	9980.264	NM_017540	3320.928	4799.36	AK025929	25121.121	19632.729
NM_005450	518.798	783.332	NM_006750	17471.322	20897.357	NM_001384	1776.495	1733.54
NM_006534	5292.93	5225.157	NM_005881	5565.183	7178.641	NM_018240	880.832	522.99
SR5	1641.017	1693.37	NM_005794	673.477	698.228	NM_007030	649.13	464.74
SR7	2157.427	23216.832	L40519	1589.467	1543.401	NM_017857	4944.517	2290.957
SR9	4003.75	612.66	NM_004204	6280.836	4803.177	NM_006840	3367.665	2038.909
CY3Cy5	10897.634	531.489	AK002181	2004.721	2447.912	AJ272267	2766.433	1755.508
U84521	16520.98	11514.912	NM_001641	36326.074	33443.676	NM_000670	463.732	216.033
U62539	479.023	384.906	BC015750	60481.527	62999.582	NM_002670	8601.575	6680.635
AF086110	619.45	799.4	AK025769	11808.553	14199.694	NM_002100	2710.524	1397.248
NM_016410	4976.899	5929.215	AW945166	2862.572	3011.529	NM_006660	4022.433	2487.966
AK025908	8184.042	7358.546	NM_005230	10974.236	11624.46	AK026256	2686.176	1994.461
AK022204	767.133	685.182	NM_006384	21260.443	21192.715	NM_000270	18183.889	11642.269
AK027065	1960.979	2322.625	NM_013257	3713.635	3845.378	U83111	1017.19	703.516
AK001127	949.586	610.558	AB044546	2506.243	2335.031	U89277	3553.213	2847.243
U79256	17793.197	20987.305	NM_014225	45837.777	47801.867	AB046837	1494.679	1247.842
AK023963	17843.635	20022.557	AF163473	3477.486	2864.676	NM_002870	1090.755	1571.629
AK022473	14271.303	11794.456	NM_006250	12092.135	10939.244	AK022332	2368.699	3732.457
AK023380	395.853	518.946	NM_002840	25830.695	38391.41	NM_006460	554.45	755.766
AK023810	1510.624	1343.274	NM_002837	8842.609	6658.918	NM_006760	6075.554	7055.351
AK024860	883.913	1136.333	AL133077	39499.609	38651.711	NM_001180	1427.563	1353.624
AF086154	539.908	491.49	AK025211	6020.88	6009.093	NM_006990	1311.638	1514.881
AF086205	921.73	978.576	CY3Cy5	11207.355	263.617	AF055009	56480.586	52887.422
AK026723	642.841	602.46	NM_005450	2175.16	1373.99	AL365370	1418.522	1044.693
AK024169	913.703	845.283	NM_006534	18784.967	11949.07	AB014593	505.117	314.501
AF147395	1095.327	1245.391	AL832550	1133.768	681.867	NM_016300	4142.743	2172.047
AK026447	599.105	562.133	AF131798	737.914	478.16	D12485	2474.561	1937.431
AF086011	488.709	1443.236	AK001731	2851.407	1824.075	AK023204	1387.652	852.081
AF087972	935.621	807.389	AF052108	1241.328	742.984	NM_003440	2375.879	1309.275

AL137342	4247.378	5512.547	AF052176	1192.31	1836.863	NM_002478	2751.215	1709.226
AF075105	698.658	773.953	AF086477	1648.886	2469.972	D38163	889.973	696.806
Z11850	3651.526	8918.645	NM_001412	8369.014	4972.106	D28449	12261.441	8600.902
AK025102	1411.059	1028.842	AF095771	917.213	908.713	NM_003281	1535.727	764.639
AF086562	1697.815	1506.27	AF071111	1082.29	1400.904	AA460480	1905.198	1273.905
AK021749	2624.826	3078.299	U00954	2039.775	3493.3	AI298884	11550.795	9499.874
NM_002237	2043.696	2152.548	NM_015942	12519.826	15892.868	D87845	1748.952	1771.66
NM_005117	5672.891	6216.589	NM_017907	13559.788	12125.304	X53279	892.116	1045.825
AJ007733	1001.083	1153.692	NM_005456	2516.192	2659.487	M83254	4689.18	10480.83
AK021625	1845.43	2035.503	NM_006534	20821.811	20494.941	S56770	1562.501	3696.961
AK021679	671.262	1051.678	SR1	69427.648	64506.887	AI193606	546.429	1332.373
AK001380	2250.736	2793.421	SR3	53573.813	52782.727	H58872	11901.688	15175.555
AK025312	1789.612	1530.56	SR5	7174.793	10866.57	J02938	519.982	446.883
NM_018606	998.013	2126.47	SR7	7689.071	43473.566	J04543	8470.736	8958.335
AK022062	802.881	2456.682	SR9	25199.15	4976.877	S60415	1282.73	998.939
AK002042	371.596	413.366	CY3Cy5	15759.092	720.263	AA456295	1875.597	1830.632
AK025092	1450.088	999.861	U84521	29153.445	16948.055	BE733577	2459.134	2123.671
AF130047	517.673	495.384	U03241	1169.921	724.721	AI817942	1815.24	1724.637
AF085904	820.501	947.513	U62539	948.322	539.554	BG762340	685.453	350.195
Z83944	1445.444	1820.982	AF086110	855.009	539.073	AA009484	379.066	292.91
AF085871	1749.344	1964.601	NM_016418	5185.247	4176.077	NM_002044	7220.982	3767.19
AL137284	1769.328	2022.37	AK025908	10389.114	7670.657	AL137262	1752.764	1114.803
AK001013	874.543	818.614	AK022204	1703.949	1324.671	NM_020437	2366.159	1310.127
NM_005296	3700.045	2806.304	AF086147	608.048	563.7	NM_018643	1390.363	1029.493
AF026564	801.752	948.504	AL109726	482.792	697.502	NM_016186	288.399	236.324
X97301	2199.781	2212.458	AL109716	766.086	782.757	M30142	3739.642	3530.816
AL110141	61457.676	68328.75	AK027065	4367.976	5089.409	NM_005018	612.991	755.978
AF116636	553.311	519.176	AL353944	1299.789	1115.997	NM_006110	1795.584	4729.076
U80761	11893.451	12927.754	S83249	683.999	827.165	NM_016453	1335.145	2261.44
Y16701	661.63	961.177	AF085912	764.808	1081.369	NM_017701	1272.537	1375.924
Y11161	1242.881	1323.149	AB028963	380.81	702.143	NM_014226	6160.802	6697.57
AB007861	578.851	391.109	AK001127	3530.283	3531.124	AF142567	1586.965	1305.693
AK024761	1640.204	2417.647	U79256	37670.746	40589.211	NM_005621	983.717	296.805
M55536	2772.379	3603.204	AK023761	590.475	305.498	NM_006202	56033.453	37521.078
AK000660	2376.025	1700.159	AK023963	21134.775	16181.069	NM_017410	4893.743	2845.95
AL049289	367.937	483.695	AK022473	22141.125	16768.875	NM_002860	6190.084	4407.301
NM_014711	1709.519	1172.775	AK023380	757.565	714.798	NM_006166	4216.275	2691.833
AK022015	2400.175	1791.636	AK023810	2656.542	1964.453	NM_001218	781.295	491.634
D17234	566.875	437.225	AK024860	617.694	730.008	NM_014183	1076.479	705.73
AK002208	16700.273	12129.548	AF086154	825.103	534.043	AB046780	23449.166	15846.727
D63135	1178.277	1103.049	AF086205	1850.208	1546.382	NM_018353	3396.066	1773.604
AB033083	4872.512	4248.962	AK026723	957.507	852.834	NM_003560	15687.028	12509.36
NM_017828	6660.974	5578.458	AK024169	1572.293	1406.405	NM_014403	4638.456	3736.482
AF130083	7603.229	5616.087	AF147395	4982.145	4850.744	AL050100	940.344	963.612
AL110185	50617.145	47942.84	AK026447	2644.14	2429.038	NM_000748	13365.578	21525.301
NM_002700	11779.518	10556.814	AF087967	1761.111	1790.836	NM_004925	1754.021	4944.079
AB002437	17671.367	18516.965	AF085985	937.051	1182.036	NM_004922	4570.861	5691.245
AK024013	911.7	1203.406	AF086011	1316.36	1584.704	NM_002871	639.56	563.944
NM_006777	842.269	820.889	AK025217	1101.187	1267.35	BE873653	54691.285	55059.977
AK024969	1646.513	1789.815	AF087972	5443.221	6327.022	NM_006987	685.212	650.818
AL049471	860.216	1335.865	AL137342	17011.484	22178.73	NM_001282	3734.24	2343.601
AK022250	459.219	497.852	AF075105	2917.936	3970.298	NM_016830	9496.568	6722.537
NM_019596	10902.707	8058.359	AK025102	3223.975	2521.739	U44105	366.342	297.952

NM_006225	52768.801	50756.902	AF086562	2398.939	1865.239	NM_016103	1524.18	852.176
NM_003254	28333.309	20233.004	AK021749	1275.639	893.185	AL133654	3981.586	1796.332
NM_017730	4470.421	4253.331	AJ011980	800.853	811.725	L25080	20346.969	11674.271
NM_014630	8133.989	8074.512	NM_002237	2706.625	1856.784	NM_003143	47581.125	27431.143
AF022728	1135.189	1161.614	NM_005117	8526.541	8214.852	AK026289	3509.069	2489.103
AK025813	866.909	568.124	AJ007733	1648.561	2015.261	NM_003255	3193.656	1291.231
AK021829	488.727	411.325	AK021625	3173.888	3054.437	AL133068	16120.322	13984.376
NM_014681	1181.112	1263.761	AK021679	1509.145	1154.257	NM_003463	3750.561	3522.135
NM_007182	2491.236	2385.907	AK001380	5879.762	3562.704	NM_004944	884.83	959.822
NM_019063	37020.898	35976.559	AK026753	646.236	749.871	AK024964	1010.118	778.337
NM_014336	1944.421	1672.639	AK024938	981.192	1042.334	M20697	687.989	806.374
NM_012456	17687.865	22042.689	AK025312	5116.232	4246.02	NM_015046	2256.041	2802.071
NM_003324	9164.968	9838.281	AK027205	919.87	812.68	NM_002014	24337.252	25792.988
NM_012143	2995.23	4072.69	NM_018606	1500.176	1665.843	NM_002535	8330.629	10894.729
NM_006655	1745.32	2175.521	AK022062	996.568	1158.609	NM_016585	14315.536	18223.041
AF085892	1670.082	2100.774	AK026493	1002.601	1077.628	NM_003333	58887.977	53706.297
AF075114	8963.169	10896.266	AK002042	1125.481	1609.928	NM_002013	8190.239	9834.284
AL359562	2588.228	3678.136	AF119886	732.18	786.909	NM_006927	11028.697	8363.357
AK022218	58978.406	61187.293	AK024333	113.682	1432.705	NM_014601	1776.275	1287.294
NM_007112	1393.091	1732.701	AL049268	1801.062	2195.163	NM_017761	12930.773	10015.727
M34571	961.996	957.61	AK025092	3245.246	2629.428	NM_006925	391.76	198.282
NM_003246	551.361	808.717	AF130047	905.377	617.889	AF237700	1253.311	311.435
AB037745	8930.874	11333.685	AF085904	619.685	465.357	NM_003445	1452.362	898.926
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AK026201	4539.566	5998.839	AF085871	2743.115	2612.089	D38163	531.042	489.025
AB028962	1446.473	1684.062	AL137284	2355.37	2435.234	D28449	9125.069	6150.096
U63041	5831.825	8132.922	AK001013	1630.761	1711.013	NM_003281	918.39	603.009
NM_000297	25322.09	33915.613	NM_005295	3223.762	1990.135	AA460480	1689.755	1627.22
AF149019	42437.605	52368.359	AK001394	1893.713	3523.188	AI298884	13943.475	13823.443
NM_013354	654.157	1041.157	AF026564	1478.721	1376.913	D87845	1580.836	1516.042
AK023954	4097.961	4790.072	X97301	3197.123	2425.083	X53279	713.036	622.032
NM_003930	805.037	1118.568	AL110141	58620.031	56606.766	M83254	5563.745	5402.019
NM_013416	4722.342	6060.755	AF116636	1692.123	1296.497	S56770	1815.616	1520.08
AB040934	459.785	684.262	U80761	26545.1	34271.613	AI193606	565.006	558.638
NM_005092	740.709	954.929	Y16701	6448.676	7762.322	H58872	12015.1	12537.987
NM_001883	2803.23	3645.052	U61100	1252.318	1367.435	J02938	401.65	440.043
NM_015722	9204.979	11079.796	NM_018582	1075.052	991.084	J04543	7286.354	6882.085
NM_016086	1247.922	1545.022	M21539	1153.487	1227.232	S60415	718.851	684.912
NM_014615	4507.327	5222.149	Y11161	6340.573	8149.163	AA456295	1424.429	1716.114
AA902333	7476.794	10703.491	AF130117	1302.281	1214.876	BE733577	2497.254	2475.672
NM_015641	5684.826	7633.599	AB007861	2486.946	2777.656	AI817942	1682.235	1096.062
AF272377	4939.422	5423.086	AK024125	1111.159	1266.984	BG762340	919.362	535.889
NM_006566	1338.984	1817.306	AK024761	7655.186	10004.83	AA009484	732.283	399.684
NM_017795	11605.404	13664.207	M55536	15450.703	21395.773	AF209930	1226.484	429.856
NM_015216	5180.395	6664.02	AF086067	5089.865	7648.215	NM_018643	1204.737	979.021
NM_018345	2213.431	3651.075	Z70766	805.018	492.782	NM_016186	360.735	261.249
AF119900	17393.016	26091.994	AK000660	6440.09	4903.596	M30142	2657.318	2254.198
AF130087	4451.284	6283.389	AL049289	2673.673	1812.065	NM_005015	755.375	544.486
AK027031	10397.156	13470.47	NM_014711	3014.268	2139.251	NM_013375	17386.684	13953.424
NM_018383	5127.169	6146.372	AK022015	3526.523	2899.491	NM_001085	743.538	632.856
NM_003590	2186.642	4335.141	D17234	776.051	558.007	NM_006110	2289.385	1278.579
AJ278476	4378.586	5704.34	AK002208	19529.883	17273.678	NM_016453	1234.905	1199.25
NM_002355	1387.809	1968.111	D63135	1819.224	1479.303	NM_017701	1106.814	1130.023

NM_012225	1656.978	1692.244	AB033083	6350.325	5982.866	NM_014226	3299.47	2998.974
AB014595	8607.934	10439.876	NM_017828	10808.543	10021.901	AF142567	1175.621	1016.446
AB024704	49058.195	54158.211	AY007113	1201.803	892.346	NM_006202	59274.395	41980.176
NM_006322	1883.78	2435.656	AF130083	19481.834	21135.928	AB040959	467.724	1129.099
AK002081	1316.184	1611.601	AB002437	52028.629	53638.023	NM_017410	5131.526	3395.966
NM_016369	595.23	544.553	AK024013	2588.81	2785.979	AY009398	352.295	208.493
NM_005500	6428.943	8028.24	AK023496	526.908	755.224	D12485	2422.839	1402.372
U66702	60894.16	62160.23	NM_006777	3623.141	4015.537	NM_001218	831.882	673.919
AK025582	4970.222	5895.657	AK024969	7436.611	9857.492	NM_014183	1011.142	702.166
NM_003884	2127.22	2934.57	AL049471	4609.742	7197.359	AB046780	21569.99	16656.068
NM_014886	11866.819	15845.511	AK022250	900.931	1453.187	NM_018353	2676.691	1980.43
NM_003344	9075.795	9406.873	NM_019598	27832.48	35002.582	NM_003560	12565.701	12376.75
NM_002772	3269.853	4074.659	J05063	1120.512	1714.433	NM_014403	3637.812	3149.458
U82970	1452.474	1883.124	NM_012369	619.575	1012.694	NM_000748	13449.147	10480.963
NM_005925	1349.053	2090.554	AF222904	1104.716	954.794	NM_004925	1625.331	1116.176
NM_007173	252.001	913.113	NM_006225	63970.555	59932.723	NM_004922	3316.483	2972.184
AJ278478	1422.389	1931.305	NM_003254	31439.688	25247.063	NM_002871	521.8	551.363
NM_014300	9801.548	15848.755	NM_017730	6690.979	5494.14	BE873653	53052.746	48906.496
Y19188	2308.96	2965.541	NM_014630	9547.908	8187.721	NM_006987	568.687	466.413
NM_014466	1223.118	1351.083	AF022728	1501.837	1290.209	NM_001282	4008.919	2990.473
NM_003732	10135.584	13126.611	AK021829	1347.686	1663.214	NM_016830	7776.225	4681.216
AF216381	19332.896	29325.631	NM_014681	2019.81	1914.093	U44105	601.605	580.204
AL137614	492.495	913.407	NM_007182	4664.627	4285.381	NM_016103	1473.889	823.008
AK023683	459.839	595.951	NM_019063	47915.398	54192.797	AL133654	3918.191	1619.928
AB023163	2648.555	3479.868	NM_014336	3799.514	3820.034	AL137262	1781.386	1040.915
AF272373	4612.233	6462.474	NM_012456	40274.43	48581.492	NM_020437	2645.737	1563.87
NM_016327	5252.298	8223.567	AB002308	1562.803	2130.393	L25080	21574.492	14391.742
AK074832	26317.107	17038.949	NM_003324	32912.836	50999.18	NM_003143	47489.793	31285.549
NM_016269	959.895	833.417	NM_012143	12880.079	17769.896	AK026289	3559.197	3149.959
NM_006235	39900.148	29372.275	NM_017506	794.934	1063.028	NM_003463	3367.784	3858.166
AK026353	4160.58	2865.561	NM_006658	4005.649	4942.345	NM_004944	645.412	690.352
L24123	9825.385	7114.416	AF085892	5580.246	5780.011	NM_015046	1744.641	1397.854
D80001	8207.776	6822.024	AF075114	16304.27	18649.189	NM_002014	16634.416	11648.183
AK024288	16969.525	12436.386	AL359562	5519.083	6258.682	NM_002538	6378.247	5650.055
NM_006521	23079.844	20335.127	AK022218	58583.836	54246.348	NM_016585	12356.468	13671.619
NM_002892	1621.621	1209.464	NM_007112	4303.662	6334.062	NM_003333	57208.859	56930.488
M62324	1384.584	1118.906	AK026037	1768.149	2506.068	NM_002013	8291.505	10751.139
NM_016200	14470.162	13710.804	S82075	1826.995	2488.188	NM_006927	9599.855	8742.188
BE082230	20761.037	26607.656	M34571	1284.605	1072.147	NM_014601	1939.875	1444.756
AK025929	32487.504	41046.996	M98457	798.703	530.069	NM_017761	11603.285	7469.743
NM_001384	1334.429	1959.164	AB037745	9524.261	7476.68	NM_006928	302.072	272.414
NM_018246	1045.67	1402.068	NM_017717	1984.614	1554.006	AF237700	1526.714	369.153
NM_007039	892.441	1647.198	AK026201	5974.458	5873.501	NM_002860	8454.529	4482.106
NM_017857	3001.105	3309.361	AB028962	1425.693	1210.173	NM_006169	4498.351	2212.378
AJ272267	2375.887	1508.843	U63041	12196.748	24360.039	D38163	776.462	734.495
NM_000673	484.085	343.378	NM_000297	28905.73	27781.633	D28449	10072.445	7768.501
NM_002676	15852.552	12154.286	AF149019	45549.668	45913.047	AI298884	11783.306	15989.438
NM_002103	3212.55	2575.116	NM_013354	2053.087	1842.542	D87845	1516.764	1846.424
NM_006665	6206.046	5648.201	AK023954	8722.313	8259.796	X53279	626.455	529.775
AK026256	3312.867	3454.385	AF171055	617.766	1374.926	M83254	2743.522	2899.295
NM_000270	26911.904	26561.404	NM_003930	4003.274	5587.458	S56770	1136.011	798.246
U83111	818.209	915.4	NM_013416	13876.175	25805.865	AI193606	260.965	393.39
U89277	4398.364	4741.148	AB040934	1372.369	1881.476	H58872	9557.313	7951.563

AB046837	1489.649	1281.7	NM_000598	750.906	1101.28	J02938	391.005	540.09
AK022332	1334.833	1162.898	NM_005092	1410.886	1600.952	J04543	6769.077	7265.108
NM_006769	4383.902	3742.758	NM_002753	556.798	542.74	S60415	684.329	569.538
NM_001189	1121.208	910.948	NM_001883	7036.111	8247.707	AA456295	1703.573	2642.677
NM_006992	1296.047	1118.049	NM_015722	12928.675	14278.815	BE733577	2567.662	2825.774
AF055009	58657.328	48600.082	NM_000905	737.257	805.114	AI817942	1655.809	1480.756
AL365370	1427.592	1103.093	NM_016086	3271.639	3517.72	BG762340	396.185	189.406
AB014593	1013.623	1562.235	NM_004382	1317.337	1992.251	AF209930	924.937	408.888
NM_016305	3858.821	3791.492	NM_000831	1830.495	2353.005	AB051826	187.566	240.008
D12485	2285.745	1637.338	NM_014618	11077.686	7476.61	M30142	3645.918	2362.645
AK023204	1562.598	1466.204	AA902333	25062.357	20521.832	NM_005018	438.612	446.535
NM_003449	2410.361	1522.579	NM_015641	9259.177	6134.011	NM_013378	17939.344	14711.769
NM_002478	6273.049	5481.748	AF272377	5452.38	3608.026	NM_001085	836.047	845.873
D38163	1315.967	1155.666	NM_006569	2020.704	1768.817	NM_006110	2147.884	2328.424
D28449	15867.122	15717.034	NM_017795	11241.084	9176.205	NM_016453	1179.474	1316.334
NM_003281	1849.901	1751.945	AF119900	22527.49	25120.705	NM_017701	1235.596	1341.802
AA460480	1749.891	1889.257	AF130087	8125.956	7048.572	NM_014226	3642.093	3789.668
AI298884	11057.967	13851.773	AK027031	20694.521	17713.059	AF142567	1322.343	1311.842
D87845	555.185	685.389	NM_018383	16940.553	17585.709	NM_006202	53773.27	56494.184
X53279	628.44	535.855	NM_003590	17913.117	25082.008	NM_017410	4101.328	9491.308
M83254	6526.254	6121.583	AJ278476	18296.539	20657.078	AY009398	509.612	1545.032
S56770	2573.177	2457.529	NM_002358	4103.585	4725.85	X99680	10788.438	14205.828
AI193606	953.66	1157.437	NM_012225	5269.168	6986.868	NM_001448	1116.163	1305.178
H58872	10701.227	9828.674	AB014595	22444.57	27125.072	NM_016072	5846.807	2842.284
J04543	7073.637	6840.408	AB024704	63297.789	55320.906	AK026349	664.257	302.779
AA456295	2259.637	2005.347	NM_006322	5224.869	5949.578	NM_014733	757.173	420.467
BE733577	1475.15	1157.162	AK002081	3686.94	4263.358	D12485	2527.63	1738.889
AI817942	1520.609	1469.726	NM_002210	8607.274	10681.052	AK023204	1478.277	438.583
BG762340	1504.175	2276.674	NM_016369	901.359	1277.272	NM_003449	2287.71	655.851
AA009484	413.105	563.224	AF231022	59568.23	54246.695	NM_002478	2988.226	1306.385
NM_002044	12282.342	12667.987	NM_005500	10793.251	6833	NM_003234	2700.984	2100.113
AL137262	2382.079	1435.851	U66702	67889.406	80667.063	NM_004858	2456.787	1527.068
NM_020437	4350.957	4422.157	AK025582	6019.632	4165.26	S78774	4901.804	3761.841
NM_018643	2577.815	2377.611	NM_003884	3182.096	2271.045	NM_004922	4582.234	4247.726
M30142	1580.151	1379.153	NM_014888	15071.774	11895.28	NM_002871	408.775	366.893
NM_013378	22967.416	25702.379	NM_003344	11728.272	8482.496	BE873653	45333.594	52359.836
NM_001085	623.996	876.642	NM_002772	2475.765	2815.703	NM_006987	682.51	463.375
NM_006110	2229.192	1837.321	NM_005925	1626.127	1820.1	NM_001282	3153.359	2478.455
NM_016453	2129.859	2800.346	NM_007173	596.862	874.261	NM_016830	7684.508	8585.809
NM_017701	1934.834	2242.209	AJ278478	4638.38	3934.73	U44105	1179.522	3329.852
NM_014226	4151.357	3578.317	NM_014300	31814.133	36182.441	NM_016103	1829.231	4571.37
AF142567	716.975	649.46	NM_014606	1902.993	1906.558	AL133654	5646.394	10283.072
NM_006202	57630.832	57084.203	Y19188	7080.884	7714.787	AL137262	1736.946	2854.047
NM_017410	6712.474	7868.712	NM_014466	3130.395	3261.479	NM_020437	2941.812	3738.964
NM_002860	10086.12	8199.756	NM_003732	20180.84	20323.484	NM_018643	2876.396	1202.684
NM_006169	8488.167	6522.529	AF216381	37360.555	46857.031	NM_016186	279.718	212.494
NM_001218	1303.201	785.458	AL137614	3234.924	3689.586	NM_006928	516.187	325.211
NM_014183	1453.913	1889.93	AK023683	881	879.307	AF237700	1319.354	654.222
AB046780	31358.561	26942.918	AK023093	639.434	771.576	NM_002860	6994.726	6189.472
NM_018353	4969.545	3821.704	AB023163	4053.732	4876.053	NM_006169	4107.854	3613.575
NM_003560	18056.256	19178.658	NM_006618	7212.762	9153.57	NM_001218	806.4	638.984
NM_014403	2860.886	2538.413	AF272373	7011.187	8246.857	NM_014183	431.709	299.292
AL050100	1005.623	785.505	NM_016327	12262.167	14331.213	AB046780	25032.32	19918.936

NM_00074E	26669.832	36008.066	NM_00498E	12125.683	13686.712	NM_01835E	4060.305	2577.352
NM_00492E	1574.987	1762.224	AK074832	35321.055	24765.334	NM_00356C	17778.811	20718.217
NM_00492Z	7037.855	10517.695	NM_01626E	1609.487	1176.455	NM_01440E	4466.449	10055.156
BE873653	56580.516	58139.148	NM_00623E	46005.918	39827.961	AL050100	1147.883	4594.772
NM_00128Z	4433.326	3137.906	AK026353	5837.319	4298.387	NM_02013E	2394.829	3711.906
NM_01683C	17081.699	14954.505	L24123	13326.46	11920.717	NM_00074E	14171.186	7135.346
U44105	881.485	815.447	D80001	9454.875	8159.666	NM_00004E	2131.018	734.287
NM_01610E	2122.804	2686.449	AK024288	25540.68	31428.658	AF104032	29544.023	13578.902
AL133654	6073.332	6706.386	NM_006521	31352.809	28508.621	NM_00492E	2080.518	468.87
AB051826	424.73	324.132	NM_00289Z	5171.437	3228.685	AF209930	1554.935	1315.807
L25080	29442.92	20377.4	NM_00344Z	837.732	507.853	L25080	15167.043	10900.777
NM_00314E	57141.074	53407.555	M62324	6473.571	6470.818	NM_00314E	46881.41	32820.957
AK026289	6676.816	6181.042	NM_01620C	31865.814	40965.051	AK026289	4064.746	3545.698
NM_00325E	5429.903	3771.81	BE082230	31575.779	39920.691	NM_00325E	3668.988	2450.094
AL133068	36358.125	34547.953	AK025929	42274.23	47107.664	AL133068	20630.439	16002.603
NM_00346E	6853.573	7354.682	NM_001384	3447.297	4999.417	NM_00346E	3194.962	3507.876
NM_004944	488.06	634.932	NM_01824E	1640.959	2048.549	NM_004944	468.154	771.534
AK024964	627.567	574.347	NM_00703E	1520.4	2169.073	AK024964	422.711	568.799
M20697	562.955	840.393	NM_01785Z	13812.153	15839.182	M20697	434.73	691.518
NM_01504E	3255.847	3559.842	NM_00684E	15829.504	18781.658	NM_01504E	2539.14	2465.687
NM_002014	19852.85	18171.617	AJ272267	4945.392	4004.13	NM_002014	23175.645	12237.359
NM_00253E	7803.547	8330.479	NM_00067Z	1017.626	541.047	NM_00253E	8949.159	4638.883
NM_01658E	18637.371	20763.117	NM_00267E	23282.984	19087.373	NM_01658E	9059.859	3398.705
NM_00333E	59187.27	57475.324	NM_00210E	5075.962	3354.158	NM_00333E	52684.191	36296.391
NM_00201E	4486.923	5401.819	NM_00666E	8040.563	6480.927	NM_00201E	4942.426	2869.773
NM_00692Z	11786.853	9282.204	NM_00027C	33668.785	37194.105	NM_00692Z	12572.93	6645.582
NM_014601	2817.24	2449.087	U83111	1576.935	1353.771	NM_014601	2127.983	977.673
NM_017761	15821.798	14857.668	U89277	10950.854	9739.067	NM_017761	14032.34	4805.401
NM_00692E	870.871	888.988	AB046837	4245.49	3556.879	CY3Cy5	1984.04	106.864
AF237700	696.999	943.018	AK026670	927.582	1055.531	NM_00632E	4515.914	3879.717
NM_00344E	2502.24	1887.154	NM_00287E	3341.776	3355.673	AK025887	927.461	831.253
NM_00247E	4786.791	4007.88	AK022332	5027.197	6566.959	AB037719	316.064	307.701
D38163	1267.024	891.908	NM_00646E	1406.743	2655.964	AK024694	760.077	950.141
D28449	16799.037	15574.479	NM_00676E	11904.595	14695.625	AK026143	1951.785	1771.879
NM_003281	2199.988	1609.828	NM_00118E	2977.553	3667.571	AL110252	813.763	1299.46
AA460480	2513.588	2504.746	NM_00699Z	2064.854	2594.232	AL080059	342.304	755.343
AI298884	20743.332	26949.092	AF055009	64767.758	56616.777	AL080219	723.855	1377.441
D87845	2430.187	3737.642	AL365370	3567.157	6166.884	AK024165	644.909	1532.175
X53279	995.613	1000.828	L08442	706.677	1000.813	NM_00632E	4002.838	6205.104
M83254	8306.108	7909.264	AB014593	2989.72	4180.854	SR2	15635.735	21226.932
S56770	2951.862	2784.984	NM_01630E	7941.849	10089.236	SR4	5455.853	8693.778
AI193606	942.602	847.969	D12485	5422.148	4355.563	SR6	693.244	1104.882
H58872	10817.721	10328.497	AK023204	3002.636	2366.826	SR8	1705.23	11258.628
J02938	343.239	538.837	NM_00344E	4335.513	2670.681	SR10	4863.519	2780.687
J04543	10066.643	10318.531	NM_00247E	9437.552	7449.165	CY3Cy5	4326.856	340.241
S60415	623.099	890.086	D38163	1787.012	1553.098	L35592	3042.021	4334.772
AA456295	1185.939	1507.569	NM_00496Z	546.285	509.272	AL360274	9076.144	13270.82
BE733577	2769.231	2079.845	AA460480	3417.51	2843.132	NM_01405C	6340.959	9856.39
AI817942	1327.925	1391.654	AI298884	28950.379	29415.285	NM_017814	1863.74	3839.411
BG762340	1196.434	719.323	D87845	4190.276	3859.948	AF074996	1009.14	2071.019
AA009484	761.985	535.323	X53279	1818.125	1643.974	AF131811	1876.421	3063.263
AF209930	2044.029	2037.984	M83254	21099.693	22955.967	AF293026	7767.827	17633.309
AL133109	1038.012	781.063	S56770	5544.283	5423.012	AF236158	568.566	1534.564

AF203728	406.647	846.867	AI193606	1967.546	2299.004	AF217986	3457.72	7682.898
NM_018643	3039.494	2825.956	H58872	25623.221	27575.842	AK026320	1278.704	4244.31
NM_016186	466.21	523.553	J02938	1251.831	1325.587	AL137530	967.122	2583.653
M30142	6437.19	8817.525	J04543	18072.67	19669.518	NM_015953	2085.318	6788.027
NM_005018	705.626	1166.906	S60415	1409.917	1271.349	AF147301	1757.481	4213.481
NM_013378	28283.213	27145.004	AA456295	4902.73	7155.007	AK024775	1341.619	3469.442
NM_001085	986.54	1036.289	BE733577	7754.405	8024.291	AK026699	824.017	2993.482
NM_006110	2977.445	2571.996	AI817942	3840.542	5509.991	AK025182	631.433	1602.06
NM_016453	1804.935	1636.488	BG762340	3806.336	3639.718	AK025589	3167.162	5987.342
NM_017701	2190.604	2260.986	AA009484	1489.224	1734.865	AL137616	606.598	1983.069
NM_014226	6545.881	5198.297	NM_002044	21229.523	25161.037	AK021752	582.311	1505.68
AF142567	1125.157	1106.029	AL137262	2983.291	2519.702	AL109706	4100.993	9834.898
NM_006202	58475.066	59504.824	NM_020437	5749.262	5634.292	AK001118	854.875	1995.616
NM_017410	3972.244	3719.181	NM_018643	3981.055	2835.358	AF035291	64789.461	69350.203
AY009398	507.795	608.696	NM_016186	720.377	578.299	AK026291	7629.745	15413.797
D12485	3840.779	3700.967	M30142	9295.548	9168.875	AL049285	1036.581	2813.93
AK023204	1101.431	1376.874	NM_005018	1798.646	1667.144	AL117520	1353.308	3290.308
NM_001218	1313.453	933.189	NM_013378	38524.969	42300.004	AL049303	605.454	1315.251
NM_014183	1239.752	1097.238	NM_001085	1756.933	2287.254	AK022310	264.031	1162.132
AB046780	31600.133	25117.064	NM_006110	4739.919	4334.986	AK021784	400.778	1152.402
NM_018353	4319.763	3220.002	NM_016453	2956.399	3568.49	AF230800	1835.522	4470.617
NM_003560	19008.584	20815.277	NM_017701	2701.103	3281.786	NM_018520	1836.012	4451.812
NM_014403	6951.545	7784.315	NM_014226	9472.663	10728.339	AK026647	612.213	1409.823
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NM_000748	30436.545	28294.209	NM_005621	371.605	519.114	AK027027	515.753	891.449
NM_004925	2670.043	2605.052	NM_006202	61973.723	54884.945	NM_014911	571.847	1358.005
NM_004922	7621.955	7212.397	NM_017410	13645.306	16071.422	AF009289	5310.842	11634.952
BE873653	55069.313	55694.859	AY009398	1659.06	1958.967	AF040247	690.407	1494.138
NM_001282	4629.793	3129.74	NM_002860	15726.038	11383.991	AF009303	2478.466	7744.402
NM_016830	11815.172	9606.625	NM_006169	10862.735	8528.959	NM_004474	3065.336	7543.528
NM_016103	1404.748	1338.751	NM_001218	1836.856	1295.381	AF056449	1189.115	3339.692
AL133654	5777.063	4074.697	NM_014183	2412.936	1500.741	AK001033	800.768	1344.428
AL137262	2376.42	2025.015	AB046780	40189.16	36695.023	AK001082	1785.803	2660.401
NM_020437	4344.771	5139.789	NM_018353	7276.403	3980.487	AK021743	1146.62	1398.513
L25080	32348.17	21246.316	NM_003560	29922.303	25179.902	AK024144	4407.315	10239.163
NM_003143	52871.172	50460.504	NM_014403	9141.552	7669.928	Y08959	974.492	2409.767
AK026289	6271.97	4817.396	AL050100	3596.196	3507.8	NM_005346	20586.447	36750.102
NM_003258	4454.368	3241.484	NM_000748	44083.109	45905.855	NM_005343	50933.316	64735.176
AL133068	35957.434	33723.621	NM_004925	3902.336	4283.457	AF196865	1188.877	2516.322
NM_003463	5709.76	5227.151	NM_004922	12751.432	13536.354	AJ008114	64981.625	67850.133
NM_004944	1063.79	1438.983	NM_002871	1203.823	1433.106	AJ008141	679.157	764.513
AK024964	1601.139	2399.686	BE873653	63346.82	56445.512	AF147432	1857.435	2830.338
M20697	1255.947	1551.355	NM_006987	1666.471	1591.221	AK024690	964.565	1707.686
NM_015046	4419.995	4705.249	NM_001282	10156.156	10689.465	NM_016633	28324.619	37469.586
NM_002014	31170.418	30923.561	NM_016830	18307.842	27334.029	AK023250	4032.344	6204.901
NM_002538	11687.708	12660.663	U44105	1273.164	1966.237	AK024882	1774.706	3466.639
NM_016585	16847.443	15354.161	NM_016103	4100.852	4979.884	NM_014062	12026.479	13890.973
NM_003333	56766.945	60325.656	AL133654	12619.167	13311.957	NM_006304	54243.07	48562.723
NM_002013	6742.596	6704.453	L25080	35622.207	27850.459	X74804	628.497	922.129
NM_006927	10656.562	8709.004	NM_003143	63476.168	47523.145	AF293367	1805.853	1801.608
NM_014601	2748.905	2318.513	AK026289	9368.625	7903.878	AF086231	1040.821	955.203
NM_017761	10697.715	9789.058	NM_003258	7138.538	3533.607	AK001494	1169.07	1190.241
NM_006928	538.688	441.945	AL133068	38060.773	21931.75	AK024978	12294.461	16831.268

AF237700	1807.1	1465.953	NM_003463	11872.996	10127.148	NM_020357	7142.158	9843.917
NM_00286C	11764.18	11610.263	NM_004944	1946.872	2420.523	AK026836	566.963	1445.064
NM_00616E	10339.556	8828.901	AK024964	2647.096	3145.83	T59562	20484.965	22998.406
D38163	1276.546	1071.822	M20697	1529.023	1273.936	NM_01821E	922.035	981.994
D28449	16000.255	11293.837	NM_01504E	7345.5	9111.95	U62822	12196.41	5155.287
NM_003281	1773.622	1198.77	NM_002014	39330.816	42956.188	NM_003534	18520.588	17877.357
AA460480	2862.506	2736.52	NM_00253E	16663.637	25164.844	L08437	1301.673	1467.98
AI298884	19835.285	22594.338	NM_01658E	31905.295	44828.156	AK057143	2118.563	2977.015
D87845	1888.663	2313.075	NM_00333E	64687.938	53376.605	NM_015594	27611.668	34200.699
X53279	1041.764	1029.304	NM_00201E	19435.9	24905.525	AK024399	661.969	861.04
M83254	11294.206	12408.951	NM_006927	30069.32	34931.055	AF056423	1990.398	2499.396
S56770	4590.589	4637.106	NM_014601	4828.411	6435.737	X04293	553.469	650.593
AI193606	1428.41	1345.922	NM_017761	26289.811	35345.75	AK026475	463.454	582.275
H58872	17297.99	17513.408	NM_00692E	1103.976	1673.147	K01884	637.991	706.304
J02938	778.394	673.803	AF237700	3260.178	3111.492	U00962	10168.963	9126.289
J04543	4420.437	3647.371	NM_00344E	4268.502	3040.048	AK026130	13631.669	10578.88
S60415	317.16	294.533	NM_00247E	8479.061	5913.077	NM_01248C	995.411	706.08
AA456295	2525.804	2234.164	D38163	2255.029	1385.365	NM_00464C	6964.684	5186.771
BE733577	3154.965	2041.415	D28449	21897.225	17798.23	NM_01622E	1872.462	1158.716
AI817942	1919.243	1817.276	NM_003281	2390.862	1412.481	AB037823	3360.544	2603.866
BG762340	1323.485	826.959	AA460480	2186.198	1960.417	NM_01538C	6436.146	5812.436
AA009484	874.164	785.455	AI298884	27392.402	22171.922	BE254485	1159.219	1440.764
AF209930	1767.703	1746.178	D87845	3759.39	3732.779	NM_00273E	681.09	668.684
AL133109	877.732	888.898	X53279	1501.024	1308.089	AK022694	1522.888	1828.225
AF203728	1203.598	1044.103	M83254	19089.389	17209.029	BC005946	61128.875	63036.832
M30142	6481.184	5138.04	S56770	4889.304	3944.047	AK021893	2935.466	3545.696
NM_00501E	621.423	566.575	AI193606	2209.198	2292.301	NM_00104E	4195.243	4927.804
NM_01337E	27842.721	20071.791	H58872	24856.156	35755.758	AK026497	2987.492	3429.833
NM_00108E	1241.217	1313.974	J02938	2072.035	3147.049	BE958139	842.169	695.398
NM_006110	3766.952	3043.328	J04543	16533.705	22998.736	AF086516	577.856	687.11
NM_01645E	2108.881	2278.615	S60415	1409.32	1796.703	D86978	4847.666	5102.601
NM_017701	2639.877	2247.399	AA456295	5575.916	7582.989	AL080060	11988.004	10113.33
NM_01422E	10473.607	10150.321	BE733577	7192.004	7759.192	NM_00578C	3781.297	3760.79
AF142567	3284.546	3940.848	AI817942	4264.933	4656.299	NM_00328E	553.393	388.929
NM_005621	418.15	456.37	BG762340	2829.203	2827.54	NM_00088E	2520.083	1408.563
NM_00620E	49963.234	54720.246	AA009484	1339.593	1538.26	NM_00059E	15195.512	7570.329
NM_01741C	3823.272	3545.373	AF209930	2450.162	2821.497	X99663	4341.567	2533.606
X99680	13017.689	9241.266	AL133109	1368.76	1493.371	NM_01655E	2965.719	1984.377
NM_00144E	1190.921	979.906	AF203728	833.241	1046.105	NM_00356E	876.689	766.259
NM_01607E	5061.755	3447.916	NM_01864E	2334.33	1400.84	NM_01844C	5226.529	19484.809
AK026349	636.18	503.646	NM_01618E	540.784	642.289	AK025470	1125.634	1479.792
NM_01473E	1219.385	590.543	M30142	7296.656	6576.816	M35410	2904.554	3314.525
D12485	3120.986	2894.751	NM_00501E	1776.288	1820.398	AB023227	925.907	1180.412
AK023204	1789.647	1321.474	NM_01337E	35977.809	37939.934	NM_00577E	13663.689	14692.655
NM_00344E	2586.905	1673.417	NM_00108E	1764.222	1756.593	AK023071	3508.656	4002.315
NM_00247E	6143.677	4660.196	NM_006110	4567.54	4266.947	NM_004041	841.656	600.369
NM_003234	4770.784	4390.974	NM_01645E	3118.973	4309.702	AK022888	1465.403	929.043
NM_00485E	2700.512	2028.282	AB018301	316.09	681.953	AK024484	3690.268	3522.602
S78774	10930.04	9401.937	NM_017701	3704.335	4522.304	NM_00195E	52600.965	47433.055
NM_00492E	7403.5	6622.515	NM_01422E	15086.946	15160.95	NM_00661E	9262.725	3152.467
NM_002871	930.113	1067.033	AF142567	5314.895	6065.726	NM_00463E	13483.444	5297.992
BE873653	51316.586	56289.52	NM_005621	336.678	647.053	L40027	1387.309	535.545
NM_006987	1461.004	1455.644	NM_00620E	63687.348	57084.172	NM_00371E	37068.766	19179.145



NM_001282	6055.776	4431.812	NM_017410	11774.998	15801.819	NM_014180	5851.946	6507.441
NM_016830	16070.758	15350	AY009398	1197.857	1342.131	NM_017700	1615.983	1577.161
U44105	577.333	619.933	D12485	6756.745	8250.037	AF334406	998.547	826.493
NM_016103	1586.579	1475.056	AK023204	3437.951	3958.163	NM_017444	6317.475	6216.947
AL133654	3784.913	2624.491	NM_001218	1846.791	1238.102	NM_018025	1241.125	1231.898
AL137262	1715.134	1236.232	NM_014183	2036.934	1821.158	NM_015990	3623.652	4137.521
NM_020437	2090.461	1782.628	AB046780	39267.551	28789.008	NM_003804	6058.607	7201.17
NM_018643	3003.346	1972.26	NM_018353	7461.707	4457.047	NM_018453	2539.895	1903.172
NM_006928	737.646	611.836	NM_003560	23095.766	11013.997	NM_004708	60664.914	60217.945
AF237700	1310.655	759.901	NM_014403	8261.778	6662.457	NM_016001	4476.858	4444.059
NM_002860	12737.68	12941.352	AL050100	2554.04	1602.982	NM_016108	2919.417	2164.765
NM_006160	7023.26	6043.153	NM_000748	42695.5	43313.848	S49432	1300.619	838.514
NM_001218	1278.253	1209.622	NM_004925	3717.311	3713.139	AF217974	3123.14	2764.527
NM_014183	1280.857	1809.078	NM_004922	12380.026	16294.898	NM_001910	1067.505	816.429
AB046780	34598.254	36853.254	NM_002871	1547.722	1640.932	NM_001900	4047.639	2330.786
NM_018353	6184.3	5007.15	BE873653	62262.203	54687.84	NM_012190	1977.35	979.965
NM_003560	24195.875	26890.188	NM_006987	1851.459	2282.501	NM_003360	1181.145	554.297
NM_014403	8486.655	7059.624	NM_001282	10475.829	9494.739	AB040886	767.479	599.393
AL050100	1972.785	1681.307	NM_016830	21171.879	20421.969	AB029020	2112.025	1554.82
NM_020130	4758.759	3649.252	U44105	1260.807	1221.009	AK022759	3574.095	3330.484
NM_000748	31427.203	22217.121	NM_016103	3654.049	4784.385	NM_012333	11561.57	8943.447
NM_000048	3337.02	2917.68	AL133654	11738.447	11513.457	AF217798	1851.516	1871.695
AF104032	49315.918	42387.738	AL137262	5135.254	6211.929	AF161472	1000.141	1067.571
NM_004925	2620.796	2409.952	NM_020437	7705.765	11553.354	AL133642	4024.721	4644.234
AF209930	1783.222	1580.981	L25080	35215.039	29463.961	AB011154	1032.676	866.006
AL133109	549.865	421.231	NM_003143	61123.363	50412.887	AF124432	1257.156	1547.526
L25080	33532.082	32096.949	AK026289	9214.337	6541.979	NM_006330	8418.854	7288.798
NM_003143	50823.543	50315.789	NM_003250	7666.962	4019.531	NM_015873	2046.647	1514.627
AK026289	6803.596	6896.744	AL133068	43953.117	35861.906	NM_000377	2540.253	2062.288
NM_003250	6346.391	5268.292	AK024964	2050.407	2210.492	NM_016823	439.309	480.474
AL133068	37143.824	39533.055	M20697	1997.496	2183.616	U09410	1796.002	1393.548
NM_003463	7221.7	6827.449	NM_015040	7138.145	8518.939	NM_020220	1077.682	416.791
NM_004944	1368.313	1460.757	NM_002014	38315.551	48797.77	NM_001180	4668.864	2863.07
AK024964	1820.904	1841.783	NM_002530	15721.317	18592.969	NM_004502	3214.076	1499.511
M20697	1285.613	1377.82	NM_016580	31144.529	42202.164	AF000560	5801.715	3998.888
NM_015040	3154.482	3288.129	NM_003333	59312.207	63404.473	NM_013282	2163.783	1133.009
NM_002014	21791.506	16989.998	NM_002013	17806.852	24801.879	NM_005777	8161.416	6650.9
NM_002530	8458.952	6139.365	NM_006927	34716.016	40069.137	NM_012340	2982.073	2903.156
NM_016580	20097.221	14800.504	NM_014601	6323.6	7326.923	NM_005820	24547.162	23646.066
NM_003333	54310.129	54230.777	NM_017761	27035.516	30904.832	NM_004592	3335.031	3923.97
NM_002013	10502.208	8739.846	NM_006920	1206.542	1490.451	NM_015001	13123.931	11967.2
NM_006927	21624.328	19675.688	AF237700	3540.28	3104.5	NM_019027	1333.698	1473.104
NM_014601	3715.854	2758.069	NM_002860	20166.867	23346.73	NM_016107	6116.235	6711.291
NM_017761	16780.074	15766.014	NM_006160	15450.142	18398.012	NM_002567	20475.088	18103.99
CY3Cy5	4876.951	93.766	D38163	1945.686	1796.817	NM_001404	3203.77	2736.454
NM_006320	2048.99	1730.505	NM_004967	718.054	337.161	NM_001600	15798.484	12996.734
AK025887	792.139	818.554	D28449	22541.07	15378.78	AF225422	10507.76	8430.207
AB037719	1218.59	1184.815	NM_003281	3037.068	1705.601	AB040960	7158.58	5200.646
AK024694	1996.49	1547.982	AA460480	3166.338	2553.158	NM_015940	1465.251	922.121
AK026143	2896.358	1268.536	AI298884	23493.299	20695.445	NM_006303	935.938	827.944
AL137578	1094.107	1054.38	M83254	18379.721	13787.797	NM_001980	1981.858	729.385
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AL050143	1469.019	1234.221	AI193606	1903.78	1821.264	NM_002490	11028.882	5238.989

AL080059	1044.865	1683.38	H58872	23643.111	24773.75	BE563532	687.304	391.375
AL080219	2951.08	4006.846	J02938	1259.485	1308.161	NM_001916	3283.684	2164.168
AK026709	1001.757	1411.093	J04543	17170.096	18225.039	NM_002491	709.349	671.734
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NM_006325	10252.505	11602.259	AA456295	6403.935	9966.379	NM_015153	2185.693	1804.067
SR4	16722.918	23326.211	BE733577	8015.494	8009.003	AB032966	34413.734	37135.043
SR6	2272.7	3093.386	AI817942	4356.087	4356.434	M26747	1143.481	1050.049
SR8	9686.703	39332.746	BG762340	2982.979	3408.603	NM_014820	11055.148	8469.344
SR10	30492.215	18596.07	AA009484	1583.242	1411.877	NM_005035	3894.408	4702.498
CY3Cy5	6834.975	1745.34	AF209930	3187.831	3662.036	NM_019014	6336.288	6883.982
L35592	10586.127	8306.81	AL133109	1665.732	1734.063	NM_002097	23978.463	23537.178
AL360274	17955.105	14783.899	AF203728	982.358	1076.161	X04706	15946.303	13314.918
NM_014050	9361.964	8116.77	AB051826	706.731	1041.283	NM_018035	803.855	774.149
AF085854	972.918	718.044	M30142	7364.327	5507.224	NM_006494	6114.129	5511.283
AF074997	685.607	546.741	NM_005018	1569.379	1229.227	X52343	2630.378	2079.941
NM_014065	1052.733	821.778	NM_013378	34719.73	27778.26	NM_005853	934.714	714.491
AF131811	4087.286	2871.183	NM_001085	1881.901	1471.884	NM_003120	3545.739	2689.388
AF236158	1245.469	2423.938	NM_006110	3495.608	2004.452	X52360	1252.506	1116.404
AF217986	7020.971	6773.337	NM_016453	2575.777	2110.046	NM_002636	32915.898	23406.705
AK026320	1456.401	1058.805	NM_017701	3027.621	3031.978	NM_016494	46239.309	27272.934
AL137530	2471.046	1841.714	NM_014226	13851.083	10805.469	NM_020384	3105.731	1685.534
U82310	3255.645	2996.5	AF142567	5135.118	5317.962	NM_006055	27644.633	13173.278
AF147301	1568.302	3911.139	NM_006202	62020.266	50944.195	NM_006625	7644.091	4089.531
AF147310	2247.74	3335.516	NM_003391	521.209	692.393	M97496	36577.41	18915.104
AK024775	6429.548	8213.441	NM_017410	10371.296	12714.363	AK026074	495.204	383.342
AK025562	1362.486	2190.301	AY009398	1098.801	1448.871	NM_003172	2797.12	2278.554
AK026699	1222.267	959.591	X99680	27543.662	30044.379	NM_004805	3485.895	3403.637
AK025589	5961.738	4137.743	NM_001448	2255.905	2637.507	AA903183	851.419	1151.984
AK026291	14296.835	17631.664	NM_016072	13145.882	13499.551	H41522	4822.719	5611.127
AK021924	1151.822	1295.679	AK026349	1558.887	1485.729	AA460291	29946.25	24315.998
AL049285	756.478	530.783	NM_014733	2096.867	2295.014	BI821333	10825.382	10360.939
AL117520	3084.365	3209.347	D12485	6743.154	8627.677	X51841	58121.926	59732.516
AL049303	1933.82	2937.485	AK023204	3413.327	3947.183	AF051344	42482.621	44467.031
AL050059	2109.913	2220.708	NM_003449	5288.891	4915.815	BG506100	8473.071	8821.921
AL080208	1265.569	2429.691	NM_002478	12665.799	13105.128	X53586	816.907	698.102
AL117577	7310.649	8255.143	NM_003234	5931.903	5695.311	M17176	612.865	859.427
L23851	1604.056	2123.913	NM_004855	4795.482	3143.488	M32972	4592.183	4393.723
AK022310	907.706	1678.784	S78774	11096.845	6338.739	NM_003001	1142.358	743.102
AK021784	608.013	616.964	NM_004922	9366.554	5447.146	NM_005384	772.221	482.938
AF230800	3149.2	2320.584	NM_002871	1240.046	1279.357	AF019225	1117.757	391.347
NM_018520	1811.08	1404.334	BE873653	60698.344	54759.027	Z36803	5056.57	4357.27
AK026647	845.119	749.082	NM_006987	1766.767	1756.064	NM_000707	6582.709	7067.946
AK022152	2728.837	1431.753	NM_001282	10032.07	7979.5	AF202092	16203.16	18102.844
NM_014911	1148.131	1319.702	NM_016830	19244.695	16955.756	NM_003201	11576.289	8799.686
AF009289	8673.79	11197.943	U44105	1112.127	957.197	AB011139	3608.051	3954.026
AF040247	1723.24	1684.029	NM_016103	3725.793	3634.996	NM_006915	1321.719	1499.462
AF009303	4413.639	5233.277	AL133654	10166.427	9718.172	AK022625	37503.434	33714.34
NM_004474	7453.96	5612.601	AL137262	3899.194	5080.553	AK023084	6636.996	7453.125
AF056449	2534.256	2049.57	NM_020437	7667.918	9771.998	AK025588	6003.566	6564.037
AK001033	1539.814	1555.14	NM_004010	602.297	848.966	NM_003185	890.419	660.391
AK021463	822.432	1441.094	X87888	636.31	341.4	U59431	12650.409	10919.591
AK021698	640.489	1226.606	NM_018643	5946.051	5826.629	U49349	898.132	695.078
AK001082	5980.26	6830.129	NM_016186	779.2	775.069	NM_020152	2730.734	2202.644

AK001871	852.555	2044.262	NM_006928	1493.369	1036.715	NM_013404	876.594	838.324
AK021521	2383.845	4551.386	AF237700	2228.949	1299.795	BC012333	4076.519	2341.574
AK021743	9852.393	10512.98	NM_002860	17036.773	12949.7	AF237952	4615.791	3080.554
AK024144	7491.694	7158.417	NM_006169	7410.997	4288.606	NM_014427	3031.608	2016.018
Y08959	2060.572	1828.964	NM_001218	2077.814	1731.221	AB046769	3440.992	2685.789
NM_005346	24771.064	16735.227	NM_014183	2380.511	1596.314	NM_015922	5395.264	4510.048
NM_005343	52560.027	48109.941	AB046780	39796.988	36938.668	NM_020381	2860.491	2653.979
AB032985	871.758	575.919	NM_018353	8475.804	5713.696	NM_002957	4846.988	4077.432
AF196865	3222.738	1436.837	NM_003560	28853.17	35147.297	NM_018106	7553.872	8985.554
AJ008114	68591.172	68955.57	NM_014403	11161.033	9892.048	NM_003725	2851.423	3780.138
AJ008141	750.937	1102.702	AL050100	3726.896	3572.848	BE899154	1699.99	1770.94
AF147432	3503.259	3539.059	NM_020139	8821.207	10438.691	NM_004863	3711.022	3955.527
AK024690	2123.698	2933.959	AL080207	2403.3	2622.098	AB032963	746.79	960.976
AK024882	3820.35	2146.15	NM_000748	47106.266	50305.207	U15688	1845.516	2338.055
NM_014062	26574.043	25892.355	NM_000048	6732.076	7475.084	NM_018448	6551.058	7852.93
NM_006304	64243.273	62659.328	AF104032	59053.309	55472.172	NM_018184	5741.148	5905.331
AF086231	7846.882	9725.882	U53531	1248.1	1253.311	NM_004662	773.253	922.988
AK001494	4456.251	4555.559	NM_004925	4693.887	6464.306	NM_016639	55591.75	53156.203
AL133438	5266.756	4999.264	AF209930	2234.846	2668.279	U61739	25655.545	19475.869
AK024978	19119.898	15138.986	AL133109	997.034	1225.564	AJ132089	468.008	565.814
U12897	2430.744	1813.682	AF203728	568.554	813.682	U92819	1741.613	1639.497
NM_020357	17178.672	12793.943	L25080	35157.543	34610.102	AB020626	704.057	635.731
AK026836	2892.158	2332.877	NM_003143	58100.496	48198.359	NM_002036	17551.857	10725.949
T59562	46503.547	21494.609	AK026289	9517.625	8246.381	NM_014305	3199.92	1174.757
NM_018219	2586.419	849.997	NM_003258	8288.42	4270.319	NM_012123	17982.32	8098.708
NM_014114	3151.019	3935.39	AL133068	47419.008	41249.086	NM_017925	1286.464	839.506
U62822	15971.687	7861.972	NM_003463	11860.474	13065.63	AK022208	6910.322	5185.024
AF056423	7107.03	6029.175	NM_004944	2157.119	2732.573	NM_003171	3831.03	3186.833
X04293	927.901	862.368	AK024964	2320.926	2647.676	NM_006437	14755.062	11191.079
AK026475	1364.841	1022.933	M20697	1778.602	1785.652	NM_017890	2826.886	3800.468
K01884	1112.687	1322.586	NM_015046	6503.744	7142.178	AK021654	1873.159	1713.831
NM_012480	9870.325	10585.97	NM_002014	39254.629	43634.797	NM_016481	1063.743	1183.357
NM_000842	928.864	540.037	NM_002538	16916.924	18017.42	NM_003925	8908.066	9419.452
NM_015642	1487.562	1233.839	NM_016585	31261.125	41159.551	Z15114	5667.648	7914.371
NM_004640	16639.828	18376.988	NM_003333	59720.887	58947.504	AB040812	32513.24	41355.121
NM_002901	1136.413	904.997	NM_002013	19302.105	20177.039	NM_006285	5369.683	5495.703
NM_016222	9443.731	4271.978	NM_006927	32156.943	37204.141	NM_003656	58027.105	51162.418
AB037823	7229.964	5279.218	NM_014601	6415.522	6875.419	NM_001348	9223.733	7741.522
NM_015380	17380.346	21735.174	NM_017761	26970.195	30668.99	NM_000215	1548.858	1356.753
BE254485	3663.119	4163.366	CY3Cy5	9644.584	122.861	AK027148	15046.982	11480.272
NM_002732	968.792	1095.225	NM_006325	14007.239	16383.786	NM_005084	2323.887	1871.987
AK022694	2085.2	1919.732	AF088024	1467.736	2097.283	NM_007283	4891.4	3884.425
AK021893	4097.918	3700.19	AK025887	1511.939	1454.238	NM_006111	2904.147	2592.613
AK026497	7312.835	7717.188	AB037719	3264.637	3795.389	AK026071	6112.76	5691.896
BE958139	2766.974	2903.088	AK024694	2845.476	3361.241	NM_006628	10629.361	5883.384
AF085359	1192.847	1416.96	AF086229	753.968	832.045	M97496	37213.027	18137.572
AF086516	2277.305	2500.439	AK026143	5310.796	4804.917	AK026074	1160.454	547.094
D86978	15309.511	21486.686	AL137578	959.291	828.991	NM_003172	4327.118	2803.521
AF086017	2478.094	3281.04	AL110252	2693.851	3063.87	NM_004809	1474.363	1023.341
NM_005780	22972.67	35863.391	AL050143	1498.44	1341.923	H41522	4203.434	4286.051
NM_003285	1089.609	1222.51	AL080059	897.33	604.064	AA460291	25435.061	22436.02
NM_000888	7689.512	7297.999	AL080219	3404.627	3289.932	BI821333	8835.579	9031.266
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X99663	9502.844	5821.864	AK024165	416.045	502.994	AF051344	39793.301	34838.16
AK025340	694.212	1024.382	NM_006325	12655.606	10930.987	BG506100	7058.12	7973.904
NM_003565	4210.608	5820.848	SR2	57086.012	51897.414	X53586	1455.991	2717.666
NM_004841	1686.643	2353.035	SR4	21811.066	17323.961	M32972	3864.631	3287.205
NM_004114	553.253	780.955	SR6	2560.072	1857.621	D11151	918.699	3860.028
NM_018440	8380.109	15283.494	SR8	11336.094	23826.754	M97815	892.427	629.084
AK025470	961.796	1337.454	SR10	38688.324	8307.672	AF085893	866.202	620.064
M35410	4129.912	5120.653	CY3Cy5	8244.1	98.661	AB013103	438.573	346.276
NM_005776	32844.188	29131.164	L35592	22097.381	28351.012	AF019225	2763.686	1572.589
AK023071	10925.619	12853.282	NM_012079	2070.026	2627.547	Z36803	9439.019	5819.711
NM_004041	2954.367	3235.59	AL360274	33314.297	44114.078	NM_013371	297.802	379.623
AK022888	5941.135	7131.597	NM_014050	26712.941	33787.563	NM_000707	4331.713	4134.135
AK024484	10038.725	13090.731	AF085854	2638.285	2481.502	AF202092	10454.908	8560.194
NM_002632	1098.148	1460.271	AF074997	1343.273	1659.939	NM_003201	10481.75	7492.015
NM_001406	1432.529	1786.308	NM_014068	1818.586	1758.891	AB011139	4111.669	4030.323
NM_002292	6600.88	7881.482	NM_017814	6556.435	6501.414	NM_006919	1250.664	1191.672
NM_000166	2303.707	2990.924	AF074996	3071.886	2491.237	AK022625	34634.008	32409.807
AF305200	1573.613	2121.633	AF131811	5563.158	4113.975	NM_005425	711.854	688.209
NM_014583	635.647	1602.755	AF293026	17761.242	17863.496	AK023084	5302.199	6695.371
NM_006613	13843.247	14463.038	AF236158	1298.23	1525.962	AK025588	7374.159	12934.505
NM_004638	13816.901	13993.162	AF217986	8504.69	6870.673	NM_003188	3361.476	11084.08
NM_005373	761.783	1199.516	AK026320	2276.722	1697.314	NM_007118	1448.981	4114.366
L40027	4194.708	2714.521	AL137530	3258.091	2121.261	U59431	12825.7	10336.519
NM_007062	909.168	1822.255	NM_015953	7377.543	6000.763	U49349	909.337	767.123
NM_014180	23106.648	35475.34	AF147310	2419.406	2405.232	NM_020152	1511.651	946.874
NM_017706	2764.336	3792.485	AK024775	9740.641	7441.481	NM_013404	1768.951	1475.008
AF334406	1938.154	2911.237	AK025562	1979.535	1797.843	NM_003966	418.829	567.003
NM_017444	11935.784	14433.37	AK026699	3298.733	3493.072	NM_020384	2372.624	2049.932
NM_015999	9376.981	8108.144	AK025182	1329.318	1364.033	NM_006058	22460.76	14887.916
NM_003804	27925.457	34616.109	AK025589	9795.243	10627.829	AL079287	2098.704	2025.422
NM_018453	10849.578	13858.215	AK026734	1063.939	1372.52	NM_014427	4944.217	3378.83
NM_004708	64771.793	68113.313	AL137616	3503.07	4356.892	AB046769	4088.639	2479.559
NM_016001	19531.17	27951.047	AK021752	2363.279	3226.818	NM_015922	5765.251	3273.627
NM_016108	9847.354	11726.741	AL050012	918.486	1582.931	NM_020381	2510.233	1572.792
AL137722	776.553	1354.16	AL109706	19012.445	17451.598	NM_002957	4236.378	3560.996
S49432	5052.451	8021.347	AK001118	1537.732	1968.277	NM_018106	5786.762	5792.218
AF217974	10623.047	13809.422	AF035291	65507.102	66610.531	NM_003725	3314.281	4145.416
NM_001910	2117.568	2185.091	AK026291	16888.563	17993.041	BE899154	1432.464	1786.713
NM_001909	5138.006	4179.544	AK021924	996.961	1034.957	NM_004863	3286.288	3700.418
NM_012198	6798.492	4433.381	AL049285	1400.373	813.722	U15688	1578.514	2187.087
NM_003368	3906.966	4649.727	AL117520	6418.521	5884.367	NM_018448	6649.886	9190.758
AB040886	1570.203	2211.767	AL049303	2346.624	2444.554	NM_018184	9069.052	17877.908
NM_001460	710.074	919.017	AL080208	1048.852	793.654	AB046823	1520.857	2378.481
AB029020	3220.429	3639.116	L23851	1900.369	1449.649	NM_004929	1429.549	1922.446
AK022759	4487.921	5087.127	AK022310	1264.897	1840.65	NM_016639	57643.418	55319.516
AF217798	2839.423	2920.548	AK021784	1452.395	1630.186	U61739	25738.412	21909.307
AF161472	6020.429	6371.881	AF230800	7293.474	7879.045	AJ132089	336.11	498.295
AL133642	20220.115	21150.307	NM_018520	4228.645	4058.777	U92819	3118.811	2817.548
AB011154	4490.271	5488.988	AK026647	2412	2928.473	AB020626	1339.563	994.306
AF124432	3306.769	3149.981	AK022152	4354.626	5483.569	NM_002036	12474.824	8674.061
NM_006330	40420.363	48072.582	AK097417	452.586	688.858	NM_012400	304.27	456.935
NM_015873	8738.563	9738.489	AK027027	2516.354	2879.629	NM_005384	824.213	630.17
NM_000377	10458.901	15571.733	AF040247	2590.652	2827.892	NM_012123	15954.509	7475.691

U09410	1623.673	1743.557	AF056439	1958.992	2167.192	NM_01792E	3001.008	1512.899
NM_02022E	844.895	638.468	NM_004474	8973.538	11443.688	AK022208	7501.736	4505.215
NM_001186	7302.266	8368.119	AF056449	3590.291	3969.829	NM_003171	5991.833	4961.968
NM_004502	4526.35	4325.999	AK001033	2512.477	2496.272	NM_006437	13956.162	9649.884
AF000560	9163.798	5825.281	AK001781	690.615	644.083	NM_01789C	2310.726	2279.898
NM_01234E	4656.02	3442.025	AK021463	1242.306	1470.876	AK021654	2062.717	1996.126
NM_00582E	40855.465	39117.582	AK021698	1006.695	999.457	NM_016481	1113.093	1164.807
NM_004592	5276.889	3909.985	AK001082	10055.62	8733.235	NM_00392E	7398.067	14222.526
NM_015001	34064.652	14001.207	AK001871	1107.113	823.671	Z15114	6931.377	12679.984
NM_019027	2011.481	1373.242	AK021521	1467.157	1010.348	NM_01762E	447.654	1257.344
NM_016107	12649.839	13987.675	AK021743	14807.754	11117.614	NM_00628E	8472.438	12553.431
NM_002567	43904.902	45175.828	AK024144	18008.639	18516.801	NM_00365E	60590.688	59826.027
NM_001404	8515.825	6526.679	Y08959	3813.26	4004.918	NM_00134E	12639.887	9143.417
NM_00160E	49233.199	38862.527	NM_00534E	43852.961	45549.91	NM_00021E	1070.361	1125.232
AF225422	29525.088	21061.232	AF086047	761.435	810.348	AK027148	11479.7	8854.103
AB040960	28741.279	22682.338	NM_00534E	65127.809	69316.32	NM_005084	1433.398	1270.86
NM_01594E	5547.813	5354.611	AB032985	1419.394	1999.82	NM_00728E	4765.22	4660.907
NM_00630E	22769.408	21238.662	AF116698	299.191	805.162	NM_006111	3178.585	2712.291
NM_00379E	1764.094	2352.577	AF196865	4865.881	6283.966	AK026071	4187.845	4111.116
NM_00198E	2760.05	1920.265	AJ008114	66017.133	68731.586	BC012333	3052.995	2577.272
NM_00010E	971.043	863.775	AJ008141	1179.802	1522.563	AF237952	5500.521	4489.777
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BE563532	2810.695	1576.013	AK024690	3524.78	4143.13	AK026074	2011.939	935.672
NM_01482C	13427.245	5167.5	AK024882	3353.945	4876.993	NM_00317E	5817.867	3386.437
NM_00503E	4091.9	2283.762	NM_01406E	33980.879	36858.773	NM_00480E	4395.492	3309.08
NM_019014	11915.026	7743.232	AL109720	670.783	892.874	H41522	4570.617	4519.583
NM_002097	45253.781	27622.506	AF293367	6164.74	6275.781	AA460291	28749.914	25507.68
X04706	30846.143	17580.346	AF086231	9073.811	8288.4	BI821333	9044.848	8066.686
NM_01803E	1767.912	1134.553	AK001494	5851.427	4328.914	X51841	49417.504	58326.527
NM_006494	15951.816	12981.508	AL133438	6306.727	4567.241	AF051344	40051.395	38054.586
X52343	7447.171	6071.171	AK024978	37792.723	48670.145	BG506100	9572.624	22857.541
NM_00585E	4021.491	3502.562	U12897	4716.365	6110.114	M26576	544.551	617.69
X99681	2255.228	2058.448	AJ227894	720.547	837.104	M32972	7239.324	10083.42
NM_00312C	25709.303	26194.689	NM_020357	29961.586	33854.902	D89854	524.126	373.844
X52360	13252.688	13678.986	AK026836	4107.555	4705.639	M13207	1370.297	878.622
NM_00263E	59269.582	58155.484	T59562	53046.156	59349.344	AF085893	570.793	364.403
NM_016494	63332.07	60322.906	NM_01821E	2911.43	3049.671	NM_01430E	1494.469	953.838
NM_020384	3080.87	3122.54	AK026368	1047.95	1188.453	AB011139	2962.228	1008.587
NM_00605E	40957.578	36103.832	NM_014114	4803.6	5908.082	NM_00691E	596.406	419.348
NM_00662E	11717.851	10627.037	U62822	25003.814	12247.323	AK022625	33793.398	17603.793
M97496	40807.098	33281.27	NM_003534	60862.137	60397.746	NM_00542E	581.698	526.71
AK026074	4295.343	2431.469	AK057143	15493.349	20961.416	AK023084	6571.326	5940.62
NM_00317E	7812.902	4681.986	NM_015594	62752.551	57895.84	AK025588	7969.984	9336.305
NM_00480E	6665.362	3503.725	AK024399	817.246	1167.41	NM_00318E	3073.538	4689.44
AA903183	1903.757	1133.463	AF056423	11021.119	11500.473	NM_00711E	938.354	959.485
H41522	11724.098	6448.415	U00956	1054.052	1376.557	U59431	17352.949	18171.291
AA460291	53090.879	26320.063	AK026475	1813.193	1896.55	U49349	1582.112	1897.138
BI821333	14578.118	12579.545	K01884	1645.189	1565.938	NM_02015E	3190.726	11261.601
X51841	62050.09	59573.676	U00962	55162.215	52783.461	NM_00396E	1001.418	1774.03
AF051344	59306.105	56508.461	NM_00052E	754.369	475.876	AK024443	50272.621	56027.016
BG506100	14822.701	13770.86	AK026130	57972.488	50063.43	X06710	1350.16	1222.8
X53586	2790.396	2940.183	NM_01248C	13429.627	9796.443	AK000896	1208.916	1248.763
M17176	2149.527	2419.218	NM_00383C	1431.432	1669.746	NM_00387E	381.353	301.076

M26576	2024.538	1414.695	NM_000842	1514.453	1968.746	NM_020384	2582.188	2244.249
M32972	16888.541	15523.01	NM_015642	2092.419	2910.533	NM_006058	29941.855	18405.781
D11151	1167.304	1232.424	NM_004640	27099.813	34618.188	NM_006628	5402.131	4137.697
D89854	1842.796	1511.665	NM_002901	570.695	846.057	M97496	24924.537	19710.051
M13207	3078.297	3024.701	NM_016222	11769.579	12751.762	NM_001658	12245.204	5021.088
X14885	1782.813	2590.141	AB037823	8416.48	10682.972	AB020663	515.09	377.767
M97815	1954.276	2894.717	NM_015380	27771.539	31955.217	AF297866	6267.816	4059.568
NM_003001	5695.964	7785.734	BE254485	5172.158	5403.035	NM_002864	2062.535	1379.151
NM_012400	608.612	1251.91	NM_002732	1632.344	1594.109	NM_017817	3547.056	4813.852
NM_005384	1579.987	1504.815	AK022694	3179.32	3505.207	NM_018184	5516.013	11807.229
NM_006850	328.716	364.186	BC005946	62910.219	78697.711	AB046823	1418.704	4802.623
AB013103	710.869	817.742	AK021893	8112.028	7463.696	NM_004928	1177.072	1685.487
AF019225	3702.875	3407.082	NM_001048	15819.53	16630.326	NM_004662	651.176	509.555
Z36803	16785.408	12003.107	AK026497	9918.496	10513.99	NM_016638	52662.422	55455.402
NM_013371	1466.456	824.833	BE958139	3896.115	3595.979	U61739	30076.623	57954.027
NM_000707	12210.852	7628.707	AF085359	1772.241	1592.573	AB020626	1979.79	4062.956
AF202092	19374.781	10822.471	AF086516	2300.026	2983.4	NM_002038	24069.5	30242.578
NM_003201	12843.656	6634.389	D86978	19912.408	18446.154	NM_012400	1290.471	1234.327
AB011139	5924.847	3403.202	AL080060	63347.922	61500.289	AB013103	760.893	736.716
NM_006918	3458.153	2866.445	NM_005267	11285.77	11007.086	AF019225	2901.51	2517.795
AK022625	41889.695	53558.656	U80763	951.463	1397.225	Z36803	5295.332	4187.133
NM_005428	1722.203	1807.148	AF086017	2898.152	2504.515	NM_013371	1392.158	771.513
AK023084	22336.049	23193.926	NM_005780	24640.754	22412.088	NM_000707	7210.263	6031.691
AK025588	23258.904	25216.82	NM_003285	2862.585	3576.089	AF202092	7800.487	4860.602
NM_003188	7270.534	8840.54	NM_000888	14140.425	14575.951	NM_003201	4243.468	2547.582
NM_007118	1779.202	2148.145	NM_000595	46548.496	51935.16	NM_007283	5990.286	2499.36
U59431	32049.486	34815.301	X99663	15870.327	18535.322	NM_006111	5435.936	2611.586
U49349	2733.943	2119.284	NM_016552	16944.787	19578.768	AK026071	8437.511	5160.391
NM_020152	5136.276	4571.686	AK025340	1852.515	2360.892	BC012333	10182.977	8088.153
NM_013404	6357.608	6866.345	NM_003565	5417.698	6947.14	AF237952	6710.709	11076.179
NM_002364	1296.01	692.879	NM_004841	4070.713	4633.412	AL079287	1486.654	6070.567
NM_003966	2831.976	3485.614	NM_004114	1178.056	1352.199	NM_014427	6644.662	14128.225
BC012333	4396.447	5168.095	NM_018440	12874.811	27085.832	AB046769	4753.459	7100.791
AF237952	6070.201	8151.246	AK025470	2423.443	1878.896	NM_015922	8463.968	9543.771
AL079287	1744.057	2282.566	M35410	5995.217	6236.96	NM_020381	3626.396	4757.08
NM_014427	3321.906	3118.059	AB023227	4012.995	4284.862	NM_002957	9560.78	23033.859
AB046769	4381.268	3861.379	NM_005776	38645.973	41344.617	NM_003728	2672.328	8164.801
NM_015922	10763.234	9066.721	AK023071	20420.439	20768.316	BE899154	1588.515	2786.796
NM_020381	5457.21	4555.535	NM_004041	4159.432	3310.227	NM_004863	3121.405	4596.848
NM_002957	16581.68	11621.438	AK022888	7903.681	6459.719	AK024573	1667.214	2072.561
NM_018106	9621.423	6657.377	AK024484	12793.331	11004.353	NM_002298	3294.926	2795.195
NM_003728	3631.559	3261.035	NM_002632	1456.697	1152.174	D79998	2519.063	1871.895
BE899154	3683.503	2897.666	NM_001953	62334.125	67074.047	AB032963	803.68	618.062
NM_004863	8014.688	7093.795	NM_001406	1537.387	1682.605	NM_000388	1777.635	1353.609
AB032963	940.336	1636.446	NM_002292	11550.009	13418.986	NM_018992	56669.129	55065.32
U15688	5534.643	5748.857	NM_000166	2147.823	2070.02	U15688	1728.635	1313.286
NM_018448	16448.551	19407.748	AF305200	2679.687	2117.941	NM_000483	3122.347	2142.628
NM_004928	2640.867	3294.112	NM_014583	970.841	997.303	NM_018448	5432.28	4095.368
NM_004662	1562.78	1765.464	NM_006613	31060.119	34576.531	AF085893	873.264	293.508
NM_016638	61329.824	61263.41	NM_004638	31755.445	36177.539	NM_003102	819.758	609.605
U61739	30396.072	30417.721	NM_005373	784.756	1094.075	NM_014308	2982.814	2107.641
AJ132089	2308.306	1971.353	L40027	6238.851	7512.799	NM_012123	19729.52	26030.688
U92819	10133.448	11534.959	NM_003718	62955.449	61178.141	U87972	2491.697	2387.777

AB020626	5872.466	7099.127	NM_007062	2423.381	3150.826	NM_01792E	2933.331	2827.515
NM_00203E	42397.645	44212.438	NM_01418C	31708.969	42719.93	AK022208	13388.883	13467.942
NM_01430E	8928.493	11790.713	NM_01770E	3497.567	4157.068	NM_01789C	1846.768	4569.187
NM_01212E	20488.869	15039.574	AF334406	3412.678	3409.861	AK021654	1955.879	2649.476
U87972	2669.499	3222.579	NM_017444	14384.389	12951.095	NM_016481	1374.908	1420.292
NM_01792E	7949.407	8171.224	NM_01802E	2995.157	2769.88	NM_00392E	7687.102	8777.051
AK022208	28971.277	22769.461	NM_01599E	15044.097	14041.33	Z15114	5104.173	4307.119
NM_003171	12214.023	13809.157	NM_003804	30862.641	24889.955	AB040812	37591.012	25226.68
NM_006437	25163.893	20424.082	NM_01845E	14528.626	12744.831	NM_01762E	430.874	451.419
NM_01789C	4881.505	3447.363	NM_00470E	64149.172	62195.914	NM_00628E	6161.541	4912.977
AK021654	5909.772	4014.444	NM_016001	24616.551	20764.469	NM_00365E	50071.004	34812.957
NM_016481	2344.93	2146.546	NM_01610E	11532.771	8976.537	NM_00134E	15878.827	9491.258
NM_00392E	16568.121	12841.013	AL137722	1066.667	677.247	NM_00021E	2275.657	2457.657
Z15114	15849.025	15678.779	S49432	7274.661	7287.967	AK027148	13871.85	7694.389
AB040812	55074.754	55422.059	D86984	6399.323	6278.788	NM_005084	4488.969	3173.463
NM_00134E	29530.543	29795.104	NM_01595E	2148.937	1520.247	CY3Cy5	11505.454	546.806
NM_00021E	8554.64	9716.217	AF217974	16738.885	13068.686	NM_00607E	1439.894	4263.81
AK027148	51380.898	49250.543	NM_00191C	10092.741	11504.082	NM_00669E	490.031	1160.966
NM_005084	13209.794	13403.65	AK023354	531.47	841.814	NM_00276E	1946.717	4779.457
NM_00728E	15973.009	18226.012	J03210	722.986	744.895	AF038194	78.966	1746.852
NM_006111	14063.394	17938.361	NM_00190E	12573.521	15153.279	NM_015434	1301.326	3045.314
AK026071	24264.461	27094.008	NM_01219E	16997.996	19257.748	NM_01405E	1000.583	1959.513
NM_00662E	15313.166	18181.137	NM_00336E	9350.889	9178.669	AK023940	2925.003	5904.879
M97496	50908.32	55236.813	AB040886	2946.167	3390.82	NM_018691	4552.253	11616.899
NM_00230E	634.964	585.604	NM_00146C	1796.196	3942.857	AF086431	5358.71	14658.117
AK026074	2356.158	2355.762	AB029020	4718.712	4570.499	NM_01418E	58310.68	58782.648
NM_00317E	9161.556	10004.972	AK022759	6407.628	6012.751	AK026365	3456.092	9701.864
NM_00480E	7009.374	8279.882	NM_01233E	22929.098	16466.002	NM_00607E	6676.847	19922.053
AA460291	54797.027	53064.148	AF217798	5714.52	4896.337	NM_00669E	1810.658	4467.688
BI821333	16573.957	15573.448	AF161472	8724.464	7803.871	SR1	81865.477	65273.387
X51841	62656.941	55805.211	AL133642	31545.383	27857.883	SR3	41769.895	61409.633
AF051344	59579.098	57272.434	AB011154	7321.747	5483.439	SR5	3744.076	11921.8
BG506100	15429.762	13134.264	AF124432	4934.969	3550.045	SR7	4740.985	70111.93
X53586	3229.219	4498.114	NM_00633C	45311.25	45499.16	SR9	15523.637	8500.694
M17176	2372.051	2494.797	NM_01587E	11665.786	9812.108	CY3Cy5	11461.371	570.945
M32972	18099.938	23906.363	NM_000377	10634.348	10275.677	Z36825	772.192	1620.919
D89854	2537.975	2195.927	NM_00681E	3021.564	2956.721	AF086157	1820.74	3945.456
M13207	2906.681	2296.952	NM_01682E	10516.216	9874.813	D17018	963.026	2462.84
X14885	1173.499	1436.38	AL570170	4762.871	3361.925	AF085891	4746.666	13919.305
M97815	2321.472	2241.593	D56495	2052.408	1076.56	AF019618	2188.68	5878.685
AF085893	2278.018	2648.048	U09410	8255.752	9509.049	AK025656	1821.095	5430.441
NM_00310E	1501.983	1590.287	NM_02022E	4402.841	5040.255	AF161414	6031.667	18740.307
AB013103	965.492	1074.291	NM_00118E	14057.278	15566.511	AK025967	1079.106	3783.678
AF019225	4796.753	4936.745	NM_00450E	13881.288	15024.151	AL110177	2382.43	6146.829
Z36803	14344.133	11868.071	AF000560	16411.445	18851.127	AK022686	2197.346	6833.875
NM_013371	884.143	981.02	NM_01328E	6770.14	6636.463	AK023516	892.873	3122.52
NM_000707	11187.975	15456.138	NM_005777	19823.52	24243.549	AK023864	4128.095	12277.351
AB011139	6406.675	8820.261	NM_01234E	10490.28	12871.662	AK023017	1534.923	3181.59
NM_00691E	3206.209	3195.754	U94387	686.452	1318.204	AK023908	8619.92	18163.445
AK022625	42132.422	39261.164	NM_00582E	44733.871	51020.379	AK022098	542.851	1256.354
NM_00542E	1806.043	1331.906	NM_00459E	7802.528	8060.809	AB040933	782.953	1500.171
AK023084	22072.402	19953.359	NM_015001	46685.375	47592.219	AK022072	526.791	1111.4
AK025588	25586.846	25217.346	NM_019027	3620.722	3024.031	AK025020	6089.022	11359.822

NM_00318E	6983.021	8259.55	NM_016107	21055.889	17979.033	AF086009	2080.598	3818.77
NM_007118	1770.082	2287.943	NM_002567	50371.508	50435.699	AF086031	1834.389	3162.037
U59431	31969.742	38205.91	NM_001404	9742.379	8495.64	AK024130	727.3	1760.823
U49349	2833.778	2590.558	NM_001605	52333.426	49698.719	AK024598	3406.462	5916.562
NM_020152	4716.277	4715.469	AF225422	42165.211	41699.824	AF087983	1138.049	2591.14
NM_013404	6446.152	5926.183	AB040960	33760.332	34077.875	NM_020234	2062.233	4682.039
NM_002364	529.374	1112.04	NM_015946	7307.793	7731.141	AJ011377	925.259	1250.332
NM_003966	1706.415	3076.497	NM_006303	26842.713	37493.621	AL137734	1329.774	2766.328
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NM_00605E	52663.641	55686.637	AB002364	1077.57	849.06	AK026323	1986.017	2073.593
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AB046769	7038.492	6893.265	NM_000102	11801.342	12548.365	AK023286	2748.806	4266.387
NM_015922	11378.476	9431.282	NM_002490	27521.791	31280.574	AK021544	981.1	1366.442
NM_020381	4257.106	4067.88	BE563532	4351.236	5179.201	AL079282	1620.077	2035.896
NM_002957	9751.353	10736.655	NM_001916	25334.555	30777.436	AF116714	1121.933	1194.359
NM_004863	6020.983	6981.607	NM_002491	2289.025	4632.736	NM_01405E	2224.795	3236.426
AB032963	1221.289	1025.124	NM_015425	8777.082	12243.731	AK026340	673.747	860.538
U15688	4473.307	4762.746	NM_015153	11892.158	15878.27	AK022388	484.969	948.873
NM_01844E	15191.329	14079.992	AB032966	59270.824	54011.711	AY007126	4374.765	2925.53
NM_018184	13114.973	14940.19	M26747	3107.552	2771.545	AF085951	3551.728	3702.891
AB046823	2584.658	3711.816	NM_014820	20502.043	18162.078	NM_018182	3181.115	2549.814
NM_004929	2541.579	4594.993	NM_005035	6697.622	6933.333	U80771	3456.52	3553.995
NM_004662	1539.774	2122.959	NM_019014	17234.443	16349.341	AJ272173	8777.431	10353.539
NM_01663E	62160.488	59589.547	NM_002097	52448.648	47085.262	Z24724	4762.245	5957.163
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AJ132089	2557.662	2363.875	NM_018039	1778.643	1490.148	AK024132	2055.431	2719.991
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NM_01792E	5943.244	4970.976	NM_003120	27611.299	29429.545	AL133065	1433.936	2131.886
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NM_01762E	1298.222	1676.364	NM_003172	13123.729	20394.762	U88897	3376.393	3346.966
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AK027148	47838.855	47097.461	AA903183	2943.818	6821.788	AL133430	18693.064	18955.109
NM_005084	11502.814	11149.652	H41522	19426.574	16155.516	AF070633	40421.027	36396.758
NM_007283	15148.136	14176.858	AA460291	56903.758	52051.816	Y16184	798.598	629.161
NM_006111	13222.631	17240.029	BI821333	20618.559	20432.102	S51971	61168.539	57939.945
NM_002309	1599.234	1172.341	X51841	61295.855	61587.5	AF054996	22339.492	18400.402
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NM_003172	8230.739	7905.04	BG506100	17844.186	19493.699	AF146694	2179.952	3286.089
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BG506100	14620.696	11194.058	X14885	1783.768	1494.505	AB011180	2468.885	1314.991
X53586	2777.856	3131.097	M97815	2871.306	2307.504	NM_007167	3178.513	2305.326
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NM_003102	1399.415	1995.182	Z36803	25882.273	27883.199	NM_016346	2182.315	2136.351
AB011139	6089.933	4382.773	NM_013371	2096.152	2689.142	NM_020157	40327.766	32143.383
NM_006919	3182.067	2308.499	NM_000707	23537.105	31204.436	X64991	2477.417	2785.135
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NM_005425	1629.083	1313.475	NM_003201	21293.531	18989.756	NM_018185	2522.292	2742.104
AK023084	20421.219	16445.506	AB011139	8782.907	8498.804	AK022598	4424.497	6394.089
AK025588	21247.186	18408.096	NM_006919	4267.205	4157.311	AK024306	570.578	837.282
NM_003188	5830.237	5575.741	AK022625	52198.98	52995.477	NM_018322	9405.647	14089.059
NM_007118	1771.88	1588.218	NM_005425	3035.639	4111.409	AK025862	6734.223	7276.706
U59431	35247.391	32333.795	AK023084	34573.988	38462.527	AK026495	1334.961	1767.681
U49349	3002.644	2171.473	AK025588	33433.613	32285	AL137493	921.729	894.561
NM_020152	4883.229	3748.665	NM_003188	9303.747	9082.428	NM_001338	7521.328	6265.752
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NM_006157	653.574	649.583	U59431	54118.82	51186.355	BC035133	519.875	498.529
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NM_003872	1990.591	2067.886	NM_002364	766.111	601.947	AB011168	5556.898	6095.108
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NM_006058	51980.734	55835.613	BC012333	23262.09	25096.213	NM_003212	7212.035	7118.762
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NM_002864	2686.306	2692.068	NM_020381	6883.96	8192.088	NM_001058	417.463	642.704
NM_017817	5624.977	5125.316	NM_002957	22793.705	21835.385	NM_014316	13157.677	13248.212
NM_018184	10775.769	11085.422	NM_018106	15079.641	16372.48	NM_004054	4847.053	7664.664
AB046823	1825.286	1731.363	NM_003725	6461.686	6813.624	NM_001138	6582.577	9315.699
NM_004929	2027.131	2157.989	BE899154	4976.395	5187.457	NM_003443	58496.547	66223.102
NM_004662	2285.07	2277.234	NM_004863	9440.551	10363.184	NM_002025	1435.799	1143.761
NM_016639	59900.977	55597.406	AB032963	1618.323	1667.918	AB015228	1308.657	643.536
U61739	29994.389	24145.268	U15688	7585.925	10747.404	AL049685	1770.044	1068.752
AJ132089	1569.126	1419.311	NM_018448	21089.48	22266.285	AK026800	6683.387	6487.982
U92819	9796.575	8656.005	NM_018184	16711.09	18639.24	NM_001442	1085.997	852.603
AB020626	5327.01	5047.911	AB046823	3241.663	2534.207	NM_017775	8592.027	7475.967
NM_002036	41902.223	47238.797	NM_004929	3448.098	3021.83	AK001958	1057.855	969.274
NM_012400	1576.137	1695.099	NM_004662	1879.243	1591.273	AK025947	2548.459	2241.125
NM_005384	4198.083	5151.363	NM_016639	61457.332	63875.484	AF217973	6656.946	6586.315
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AB013103	1897.067	2916.078	AJ132089	2123.334	2189.045	AF226048	6113.844	5326.377

AF019225	8716.174	10315.031	U92819	13039.25	12638.948	NM_005573	6526.968	5321.25
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NM_013371	1745.889	1869.273	NM_002036	56694.848	51113.297	U48734	10179.744	8858.57
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AF202092	25892.387	28752.721	NM_012123	34402.43	45921.363	NM_00220E	15297.425	18089.49
NM_003201	15803.246	13721.05	U87972	5232.343	6049.534	NM_00721E	2845.633	3675.676
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NM_006111	11806.264	9880.586	AK022208	36169.387	39734.836	NM_00009E	5727.57	8811.062
AK026071	18608.49	15683.249	NM_003171	15625.699	16495.418	NM_01339C	3328.592	2743.118
BC012333	14361.014	12980.543	NM_006437	30364.619	23790.783	J02783	26467.131	19603.541
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AL079287	3188.605	3835.006	AK021654	8012.551	8604.829	NM_006577	16033.535	11476.63
NM_014427	9867.107	9014.792	NM_016481	3065.423	4082.928	NM_005317	1878.555	1207.092
AB046769	9821.04	9695.396	NM_003925	24246.918	24100.971	AF120493	872.986	700.759
NM_015922	15199.438	14131.687	Z15114	22908.605	22691.822	U12597	3044.468	2311.114
NM_020381	7640.921	6687.928	AB040812	55227.48	58523.672	U28055	615.937	488.781
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NM_01810E	11009.564	9917.151	NM_00365E	65311.555	62700.23	NM_01840E	633.804	499.834
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AK024573	4302.703	3713.316	NM_005084	13902.858	13291.035	AB014516	8445.015	9170.604
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D79998	5824.84	9364.754	NM_006111	17618.367	13373.004	NM_00547E	1357.751	1683.253
AB032963	1186.786	1687.251	AK026071	36965.066	29199.566	NM_00728E	4243.414	6443.252
NM_00038E	4777.087	6017.641	NM_00662E	36078.324	44152.461	NM_00421E	62256.785	62823.059
AF301013	8972.365	12875.416	M97496	59233.492	74725.797	AB023232	2029.685	1719.537
NM_018992	60629.246	62565.297	NM_00230E	896.911	1169.549	NM_01742C	514.751	402.943
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NM_000483	8727.908	7752.522	NM_003172	12212.468	13588.381	AF036943	477.583	474.794
NM_01844E	16195.967	14550.288	NM_00480E	19487.73	20449.387	NM_002502	7943.631	6750.746
AF085893	2533.848	2746.968	AA903183	2297.779	2663.924	AF226732	13770.249	10106.869
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NM_01430E	4909.958	4952.165	AA460291	57659.27	54016.625	NM_00280E	1684.014	1568.715
NM_012123	24338.766	27770.01	BI821333	20752.514	20832.785	NM_00429C	315.355	234.719
U87972	4769.76	3856.029	X51841	62570.441	61219.895	NM_00293E	19614.646	18066.869
NM_01792E	7843.823	5787.251	AF051344	62150.656	59806.832	NM_01583E	48015.621	31121.963
AK022208	29506.6	20911.105	BG506100	19288.449	19631.418	NM_000973	61830.938	60802.332
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NM_016481	2708.786	2836.666	D89854	2685.869	1954.392	AF105378	6583.854	6421.281
NM_00392E	16765.842	15100.349	M13207	3595.724	3934.912	NM_000167	1659.778	1166.313
Z15114	12975.361	11229.261	X14885	1738.069	2864.756	AY007125	675.522	436.354
AB040812	52627.605	55775.379	M97815	3246.241	3231.645	AB032987	1943.579	1591.299
NM_01762E	1522.808	1084.092	AF085893	4102.265	2822.869	NM_017567	10910.613	8711.675
NM_00628E	18080.219	27347.574	NM_003102	2111.632	1596.798	NM_000691	6249.99	5984.835
NM_00365E	62472.066	65032.121	NM_00685C	972.526	1347.979	D86971	14534.455	10598.156
NM_00134E	28306.941	33237.125	AB013103	3000.983	4703.117	NM_003073	8402.702	7217.865
NM_00021E	9075.417	11759.816	AF019225	11947.82	15989.111	NM_01404E	485.085	641.463
AK027148	37989.105	38659.656	Z36803	29179.596	30376.24	AF274863	588.066	524.346
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CY3Cy5	15903.715	645.833	NM_000707	21362.205	24246.059	AF024697	4510.096	3720.271
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NM_002763	10932.029	17958.395	AB011139	9284.729	8963.816	NM_015859	5554.468	6952.008
AF070628	1208.886	1496.051	NM_006919	5094.545	5411.931	X60152	2286.923	3105.594
U79293	860.934	967.742	AK022625	51806.387	52929.012	NM_002316	1475.717	2011.475
NM_015434	3812.596	4155.55	NM_005425	3079.963	4596.956	NM_012421	11772.833	11223.527
NM_014055	2943.21	2818.38	AK023084	31370.693	36396.059	AB014601	1018.307	947.041
AK023940	471.453	674.763	AK025588	34757.609	30074.924	AK001393	8201.29	5667.222
NM_018691	2068.802	2381.166	NM_003188	9265.99	8217.677	NM_000023	3740.445	2325.7
AK001020	1463.609	1408.406	NM_007118	1951.907	2037.347	AF022654	503.174	515.235
AF086431	3035.459	2688.74	U59431	53037.715	47285.902	NM_001143	705.679	559.121
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AK026365	7103.21	8281.876	NM_013404	8295.111	8572.276	BG698409	5228.667	4120.131
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NM_006696	4540.184	4238.701	NM_003966	1908.023	1704.64	N67770	1676.08	1430.088
SR1	70555.883	62298.68	NM_020384	14282.963	11544.298	AA486200	57320.582	50842.238
SR3	55657.879	50524.867	NM_006058	57542.684	51311.41	U90065	441.952	575.092
SR5	6884.053	6423.122	AL079287	4714.635	6296.521	AJ005898	9092.686	9268.938
SR7	7991.015	46156.645	NM_014427	16238.957	19034.143	X57303	6428.604	7472.127
SR9	26688.594	4523.003	AB046769	14742.081	19000.236	AA463224	1180.079	911.842
CY3Cy5	11108.175	272.449	NM_015922	17395.939	18839.686	BG248802	9145.561	7884.097
U70772	332.588	847.336	NM_020381	6635.289	8827.505	L19605	1398.6	1186.721
Z36825	4288.193	6826.095	NM_002957	23952.271	30484.838	AA876532	12182.548	10891.145
U30889	824.133	1070.478	NM_018106	14432.258	22149.047	S74349	703.683	846.76
U52838	1270.523	1702.851	NM_003725	5876.963	8373.263	X07979	45569.719	40039.285
U82311	208.357	650.744	BE899154	4839.049	4956.494	BG744224	25271.432	29048.91
AF086157	3797.976	4388.751	NM_004863	10008.386	10481.203	NM_000015	861.271	821.468
AF088026	606.087	765.213	AB032963	1379.982	2148.076	NM_006393	2440.705	1377.929
D17018	2564.855	2454.685	U15688	7354.063	8800.654	NM_005477	20185.982	12630.835
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AF086167	1261.448	1579.689	NM_018184	17352.555	18907.943	L09089	3279.837	2234.957
AL109727	738.208	819.072	AB046823	3388.697	2787.302	NM_002640	1886.909	1211.517
AF085891	6676.711	6166.061	NM_004929	3673.624	3355.42	M15530	4723.227	3409.945
AF019618	3575.934	3063.88	NM_004662	1907.548	1602.244	NM_000488	1014.46	673.259
AK025656	4333.575	3890.08	NM_016639	62204.488	65160.137	NM_001877	3761.795	3049.032
AF138859	1077.76	1460.565	U61739	40320.047	37041.227	NM_014207	9327.658	8023.671
AF161414	14917.253	13675.659	AJ132089	2220.858	2299.527	AK002163	3572.26	2724.994
AK025967	1718.4	1621.654	U92819	13240.147	12228.544	NM_002287	2434.337	1823.901
AL110177	4904.208	3491.974	AB020626	10191.968	9798.718	NM_012344	2874.243	2330.543
AK022686	16158.23	17148.074	NM_002036	59609.555	51821.543	NM_002351	2958.789	2920.315
AK023516	8130.203	10931.247	NM_012400	2440.855	1808.37	NM_014385	3663.961	5285.561
AK023864	21250.391	24216.596	NM_005384	5887.885	4394.225	NM_001704	1643.908	1837.792
AK023017	7217.661	9117.094	NM_012123	35598.387	39590.398	AB036432	19219.377	21876.797
AK023610	835.945	811.01	U87972	6171.509	6923.524	NM_003643	927.956	1340.563
AK023908	20110.795	19645.131	NM_017925	9541.491	8750.202	NM_003480	3274.11	4298.673
AK024236	2576.044	2153.474	AK022208	36671.754	39408.629	NM_001634	12769.854	6801.146
AK022098	2092.477	2497.834	NM_003171	17312.242	30240.391	NM_002267	7685.186	4103.616
AB040933	2483.437	1924.975	NM_006437	33061.535	39656.441	NM_006412	2608.037	2004.06
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AK024130	1533.744	2053.777	NM_006285	18167.006	18088.365	AF224741	1135.582	849.845
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AK026323	5221.799	4633.021	AF237952	15261.64	13694.338	AF128541	4109.634	2994.996
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AK023793	11307.318	12054.836	NM_003172	14488.057	14496.276	NM_014321	5594.932	3457.009
AK022185	904.065	873.2	NM_004809	21764.896	21798.248	AK022733	1860.557	1351.596
AK023286	10108.71	11225.714	AA903183	2766.962	3065.311	AB011132	4249.518	3363.454
AK021544	1467.739	1737.698	H41522	20246.828	26329.82	NM_020362	9169.185	7147.555
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AK022079	530.664	960.562	BI821333	21202.037	27469.33	AF275798	34578.07	26675.135
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AK002005	716.819	1144.531	X53586	3725.618	3769.176	AK026409	50579.855	39902.727
AK026340	1561.055	2258.232	M17176	2075.964	1774.948	AF097025	8010.172	7304.342
AK022388	1057.971	1409.837	M26576	1350.95	1260.819	Y11339	9921.319	8957.055
AK027170	785.314	995.224	M32972	24279.172	26045.453	AB030176	1509.314	1677.836
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AY007126	19343.707	22934.359	M13207	3444.85	2945.926	NM_003135	4072.416	5321.032
AF085951	11670.85	15439.28	X14885	1757.871	1517.453	NM_012316	7217.251	8804.107
AF131787	819.495	880.811	M97815	3136.521	2942.969	AK001393	13113.44	11215.631
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NM_006185	874.449	1324.635	NM_006919	5712.763	6875.819	AK022638	12840.423	8821.341
AJ272173	24679.168	44432.34	AK022625	51185.441	52036.781	BG698409	5532.085	3727.491
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AK024132	5703.785	8402.48	AK025588	36900.984	41340.285	AA486200	55725.789	45458.27
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NM_00254E	863.243	1704.717	X06710	6688.53	6207.367	NM_001707	20100.896	21152.416
U85044	1977.61	2837.622	AK000896	6126.803	5640.735	AK022983	1009.675	1105.19
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AF086090	3191.08	5010.771	NM_020384	13725.081	12549.202	NM_00431E	423.915	268.957
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U88897	9115.506	15193.861	AB020663	3359.733	3361.544	NM_001877	4557.752	4109.739
NM_00349E	63539.984	65477.152	AF297866	16660.299	16570.352	NM_014207	12382.515	13463.272
AL133430	47353.098	58225.672	NM_002864	3340.962	3064.189	AK002163	7292.754	5688.092
AF070633	57780.027	57642.277	NM_017817	7624.861	7175.555	NM_002287	2241.18	2381.971
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NM_01837C	745.318	1079.351	AB046823	3472.397	3438.08	NM_002351	2580.402	2602.781
AF054996	42633.16	55897.543	NM_00492E	3881.896	3384.065	NM_01438E	1178.239	1256.758
AF090098	12709.5	15447.269	NM_004662	1719.955	1614.593	NM_001704	1651.742	1740.525
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AK024979	57276.594	58731.941	U92819	12713.173	11996.42	NM_012421	15204.002	18439.967
AF233648	4518.752	5464.455	AB020626	9776.465	7286.535	AB014601	1901.585	2129.941
NM_01343E	64894.93	70727.813	NM_00203E	47406.434	43546.035	NM_002267	7627.843	5074.886
NM_00340E	66131.344	68694.195	NM_01240C	2693.838	2417.269	NM_00641E	2167.48	1282.188
AB011180	5512.455	7294.427	NM_005384	5783.398	4261.883	NM_00306E	6956.981	4186.054
NM_007167	13347.986	18799.723	NM_00685C	836.102	672.534	NM_014041	22915.717	14258.024
NM_01483E	4423.825	7273.283	AB013103	2980.645	2713.125	NM_00716E	9036.987	7460.374
NM_00324E	611.094	1014.063	AF019225	15600.177	14001.913	NM_01431E	745.198	1459.873
NM_002477	27095.477	40252.387	Z36803	37405.121	33311.156	AK024966	3780.74	2426.973
NM_00467E	1054.209	1530.735	NM_013371	2830.637	2915.017	NM_01758E	12473.741	11659.723
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NM_00564E	3921.062	7265.481	AF202092	34024.191	27898.09	NM_006594	2933.177	3365.689
AK021566	1244.813	1404.725	NM_003201	22620.775	15540.191	NM_004177	2049.007	2038.409
NM_002037	3938.753	5676.849	NM_00728E	18664.043	19541.029	NM_01242E	1454.133	1459.444
NM_01634E	5518.236	7201.224	NM_006111	16001.725	17372.785	NM_004871	5059.551	4911.469
NM_020157	52949.074	57528.895	AK026071	33209.141	39590.746	NM_00569E	6731.711	8932.282
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NM_01832E	28357.15	40037.859	NM_020381	9061.109	10547.686	NM_014321	5838.576	3690.592
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NM_004797	631.345	1011.893	BE899154	5887.99	5270.924	AF097025	6811.775	8332.535
NM_00133E	27859.033	37754.23	NM_00486E	11927.267	10141.148	Y11339	9586.266	14034.004
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BC035133	1848.668	2047.55	NM_00229E	14349.566	11416.926	NM_00313E	4334.087	6309.026
NM_00423E	21518.34	30900.652	D79998	10779.754	7351.721	NM_01231E	7667.174	10025.853
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AB011168	20916.051	27981.773	AF301013	12115.779	11027.213	NM_001143	784.081	741.042
BE794262	10160.365	15109.073	NM_018992	61721.484	65161.223	AK022638	13033.662	7966.031
NM_003212	19797.984	26520.709	U15688	6979.714	4872.681	BG698409	5199.641	3525.938
NM_006382	7576.27	11871.107	NM_000483	16849.887	12137.319	AA220921	10925.578	9786.866
NM_004811	28642.732	47742.055	NM_018448	22475.383	15687.56	L19605	1377.447	1863.428
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NM_002547	707.362	1115.343	NM_003102	1535.762	1577.592	S74349	756.737	845.827
NM_004748	12817.302	20090.406	NM_014305	6928.048	6601.012	X07979	48471.207	51252.82
NM_002668	44272.637	61066.402	NM_012123	34574.375	36827.414	BG324670	422.553	809.62
NM_001058	1430.619	1778.33	U87972	5784.633	6679.375	BG744224	30124.693	61977.344
NM_001380	571.597	1232.363	NM_017925	9104.556	10509.149	NM_001707	21739.986	25858.373
NM_014316	24745.682	28292.717	AK022208	37290.848	44663.055	AK022983	967.017	1175.498
NM_004054	13399.933	16361.432	NM_003171	14379.546	19512.467	NM_014868	9065.179	10851.738
NM_001138	26049.313	23450.318	NM_006437	31588.535	20297.197	M15530	3594.697	3491.167
NM_002025	5224.93	9898.559	NM_017890	6397.527	4909.15	NM_000488	961.399	658.441
AL049685	4112.926	7142.998	AK021654	8649.34	8121.204	NM_001877	3346.802	2052.175
AK026800	19514.047	27678.271	NM_016481	3863.743	3103.225	NM_014207	8455.66	6687.626
NM_001442	2413.797	3965.051	NM_003925	26151.543	22412.49	AK002163	3023.216	1862.332
NM_017775	19350.389	28282.424	Z15114	25843.004	19227.102	NM_001704	2072.85	4261.642
AK001958	3226.167	5543.336	AB040812	55450	56769.988	AB036432	23109.623	53713.07
AK025947	7508.332	12879.487	NM_017625	1397.693	889.196	NM_014872	4147.993	10438.874
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NM_007033	21688.828	30440.719	NM_003656	62213.723	68778.82	NM_003480	3591.835	5086.209
AF226048	16001.94	20929.4	NM_001348	35757.676	33903.551	NM_000895	1417.202	1560.573
NM_005573	13492.702	16508.061	NM_000215	14844.113	14130.006	NM_032951	2478.949	3700.022
AV723708	541.584	819.206	AK027148	53484.41	48386.738	NM_000503	9848.669	20558.248
U48734	18058.809	21875.582	NM_005084	14823.135	11957.338	NM_002405	21691.535	41089.031
NM_006400	16652.082	29392.061	CY3Cy5	16373.235	293.322	AK000004	3704.292	7754.448
NM_003903	9866.471	11461.431	NM_006079	12843.914	10091.383	NM_012421	17382.084	23723.855
NM_017955	11842.509	9970.316	NM_006696	4295.678	2185.184	AB014601	2849.118	2823.217
NM_016060	11073.646	10116.303	AF070628	1751.974	3048.482	NM_012434	1893.388	1650.668
NM_002208	25741.082	21932.055	U79293	1039.007	2407.123	NM_005694	8348.59	3920.356
NM_007216	5928.194	5214.451	NM_015434	7064.431	7393.256	AF224741	871.727	482.095
AK023518	4672.448	3052.102	NM_014055	3557.272	3507.009	NM_006594	2838.263	1551.817
NM_000095	11581.182	8212.742	AK023940	787.028	1457.622	NM_012425	3975.053	2851.738
NM_002825	1748.297	1686.04	NM_018691	2915.226	4414.607	NM_004871	5060.71	4197.648
J02783	48617.41	57738.02	AK001020	1752.363	2368.365	NM_005698	6970.592	10085.801
NM_018137	1191.804	1143.97	AF086431	4194.344	5333.175	AF202146	7572.65	7779.213
NM_006577	56771.699	59845.703	AL110204	1020.593	1795.525	NM_006393	2720.417	2385.261
NM_004413	1754.599	1367.183	NM_014188	67426.266	62894.902	NM_014923	797.387	819.846
NM_005317	5379.32	5371.438	AK026365	9096.561	14458.194	NM_005477	24668.016	31121.91
AF120493	1925.472	2229.149	NM_006079	15275.827	25186.951	NM_007018	637.838	1043.092
U12597	7293.575	7328.498	NM_006696	7210.629	11355.991	NM_004318	2250.791	2241.715
U28055	1721.768	1753.436	SR1	66466.961	70898.648	NM_002537	6268.686	4644.059
AB044343	33287.84	23222.057	SR3	59862.223	57910.684	NM_003135	2211.238	1821.323
NM_001285	875.806	871.441	SR5	8133.308	11269.675	NM_012316	6742.904	6401.955
NM_018405	1612.592	1390.271	SR7	9735.05	38452.488	NM_004055	482.547	494.755
NM_014662	2099.239	1407.923	SR9	33285.68	8890.089	NM_001634	21752.127	8360.185
NM_005178	33462.777	25337.816	CY3Cy5	28080.746	686.867	NM_002267	9726.908	5188.239
NM_017702	13766.879	8585.183	Z36825	6319.91	4286.672	NM_006412	4527.354	3158.51
AB014516	23404.242	19011.18	U52838	2825.889	2808.827	NM_003063	8031.906	5635.562
Z83950	4337.474	2825.712	Z36846	2358.855	2607.807	NM_014041	11461.584	9824.688

AL080063	5724.598	4358.331	AF086157	3979.886	2898.476	NM_007166	10145.729	8851.323
NM_01659C	1065.893	858.875	AF088026	825.602	592.745	NM_014313	1200.35	982.172
NM_00562E	23670.549	18551.912	D17018	3811.365	3516.629	AK024966	3450.844	3106.589
X15262	9703.282	7173.468	AB046852	1316.621	1506.689	AF178941	26648.645	27693.389
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AB023232	4258.979	3242.063	AK025656	4307.926	5912.801	NM_000033	3232.361	4477.539
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AL137589	3669.31	3033.673	AK025967	1495.03	2565.391	NM_001707	15435.411	9367.274
AF036943	1159.313	797.201	AL110177	6415.439	6740.387	AK022983	531.304	433.903
NM_002502	20980.789	19546.748	AK022686	22173.342	14624.72	NM_01486E	6940.077	4160.525
AF226732	30541.395	22782.002	AK023516	10529.384	8530.219	AL442089	21704.58	12608.732
NM_006312	14667.883	12730.901	AK023864	33836.813	19260.996	NM_00120C	4045.146	1757.738
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NM_00429C	887.019	586.633	AK023610	2402.122	1903.331	AF128541	3781.645	2008.739
NM_01613E	488.383	426.568	AK023908	26884.797	17911.367	AK026305	4193.842	2281.407
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NM_004713	5028.087	4129.645	AK021875	688.756	522.346	AB011132	5244.439	5309.377
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NM_012262	3564.656	2333.891	AF086463	9511.505	16782.795	NM_01607E	25768.074	23141.969
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AF105378	9858.64	9558.696	AK024130	1322.687	1831.476	AK026409	53751.879	56127.16
NM_000167	8017.47	7670.695	AK024598	7403.838	8593.593	AF097025	8059.354	8006.905
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AB032987	6448.759	5865.089	NM_020234	3991.161	6329.634	AB030176	1153.607	1087.202
NM_017567	23454.691	20825.627	AJ011377	5944.924	4322.386	NM_003937	821.424	561.899
NM_000691	15543.971	15215.539	AL137734	3617.188	1769.95	CY3Cy5	6828.666	166.012
Y18643	1219.93	904.816	AK023784	2525.35	1103.699	AK026783	728.753	1096.928
NM_00030E	644.674	677.258	AK026323	6586.481	4100.077	AF088040	398.767	2248.821
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NM_003073	16108.471	16043.143	AK021538	2842.082	1993.799	AF088035	1679.272	1636.566
NM_01404E	1597.967	1265.344	AK023793	21101.041	15915.158	NM_018092	461.307	1380.637
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AF319458	1532.824	1456.376	AK021544	1899.77	2146.322	AF217980	6381.2	8893.359
AF024697	12520.831	10282.254	AL079282	2233.537	3044.153	AL117461	3009.956	4080.189
NM_018651	1484.33	1253.518	AK022079	433.168	704.244	NM_01649E	1686.221	2498.677
AF164156	818.947	769.698	AF116714	2638.227	3069.489	NM_17214C	4796.496	7291.19
NM_005612	6028.958	3905.38	NM_01405E	7362.04	8605.565	SR4	15159.392	19220.115
AK025281	1189.588	845.765	AK025045	766.74	890.957	SR6	2475.401	3017.674
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NM_01585E	9384.346	7330.68	AK026340	1330.556	1871.165	SR10	31197.357	13158.363
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NM_00231E	5405.623	4122.084	AK027170	619.654	1085.84	AK000122	18518.826	22851.857
NM_012421	26950.354	46908.844	AK021781	920.137	598.419	AK001091	5864.063	6797.367
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NM_001143	1898.557	2894.985	Z70715	3106.815	2295.262	AL109670	1331.977	2008.774
NM_003282	1859.789	1820.781	NM_018182	9530.521	6295.186	AF085831	1393.311	2589.843
AK022638	27069.615	27705.309	U80771	9037.633	6343.102	AL832149	3176.88	4966.97
BG698409	14163.979	15222.521	NM_006188	543.999	735.918	AK025839	3205.324	4573.209
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AA220921	19906.76	23964.357	Z24724	15392.836	20650.111	AK025699	16561.396	21913.09
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AA486200	62715.387	62325.5	AK024132	5250.4	7485.019	AK025826	1882.65	1422.963
U90065	1397.085	1306.542	AK021863	50181.113	55127.52	AK026439	1826.748	1455.755
AJ005898	24522.781	25972.227	AK024208	1312.396	1540.186	AF147419	4164.397	7614.248
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L19605	3253.505	3305.787	AL117439	3160.023	3491.752	AL831841	4087.398	6223.647
AA876532	25065.045	23058.598	AL133065	3286.725	4604.623	AL117652	2528.301	3692.046
S74349	1709.822	1854.77	NM_005297	10665.279	11382.46	AL050168	4043.702	5260.665
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BG324670	1004.814	827.455	NM_014565	1393.243	1465.768	AL122122	3293.646	5095.784
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NM_002640	3643.977	3789.928	NM_020188	38989.297	31412.467	AF056429	772.473	1588.069
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M15530	10905.309	13569.192	NM_003493	67130.117	66044.094	AK001110	17465.303	20595.248
NM_000488	3942.166	3889.038	AL133430	51619.215	63114.07	AK001153	276.459	1127.134
NM_001877	7611.443	7742.151	AF070633	65312.418	69603.727	AK002184	1027.821	1642.995
NM_014207	21365.941	23288.672	Y16184	1449.579	3346.968	AK021652	1030.047	1914.33
AK002163	6632.398	6579.861	S51971	66572.305	69896.68	AK021859	1347.302	2169.635
NM_002287	4424.124	4884.344	NM_018370	2417.934	4077.337	NM_001267	877.174	409.417
NM_012344	7176.471	6877.654	AF054996	41916.879	52573.539	L41143	9346.863	4518.959
NM_002351	5528.753	5734.578	AF090098	14584.505	22570.01	NM_005331	27843.734	6798.645
NM_014385	3043.607	3206.41	AF146694	5905.036	8816.255	AJ008129	3144.269	1058.415
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AB036432	50451.047	44712.539	AL133555	806.344	961.867	X02067	17597.299	25153.4
NM_003643	1506.471	1293.725	AK024979	66669.805	61373.863	AY007163	13287.378	19565.35
NM_003480	7607.491	6381.941	AF233648	4814.308	5443.258	NM_006236	51148.941	51456.078
NM_004059	1033.95	1614.435	NM_013439	55110.023	54885.332	AK023734	1767.536	2585.615
NM_001634	35204.008	27740.271	NM_003406	63202.199	61430.258	AF085827	2786.382	3233.961
NM_002267	16994.406	17135.992	NM_018316	9212.662	8289.603	Y08266	25022.215	34118.453
NM_006412	6992.269	7299.764	AB011180	5724.262	3987.905	AK002171	7891.644	12232.953
NM_003063	20492.102	19697.244	NM_007167	14306.223	10075.065	AJ002572	3164.172	4390.463
NM_014041	37669.082	38365.504	NM_014832	4071.618	3167.83	AK026897	8768.859	11415.452
NM_007169	17469.631	18008.875	NM_003243	489.031	1206.951	AB037861	7089.446	9924.646
NM_014313	1349.377	1124.117	NM_002477	39021.25	45804.824	AK021887	8807.407	11152.537
AK024966	8509.5	7943.259	NM_004673	1419.48	1110.432	AF086180	36928.617	46575.785
NM_017585	41318.84	40530.121	Y17180	65615.844	76794.484	NM_002503	69143.547	60032.621



NM_000033	6054.279	5842.497	NM_005649	4216.669	4049.789	NM_005319	7813.834	4519.567
AF224741	2417.86	1913.027	AK021566	1037.952	1492.663	NM_019058	938.703	524.023
NM_006594	7150.434	6281	NM_002037	4111.956	6120.907	AK022351	2449.694	1381.568
NM_004177	2621.405	2486.004	NM_016346	6749.201	11673.608	NM_020194	6048.324	1158.288
NM_012429	2530.157	2749.1	NM_020157	64796.824	63272.105	AF038183	26182.182	7358.332
NM_004871	10158.321	9512.707	X64991	4426.147	5083.272	NM_017882	4312.616	1696.095
AB040903	743.887	584.375	NM_014320	665.33	1486.26	NM_003521	2526.064	3173.57
NM_005698	14140.369	12129.986	AK025703	14611.612	17957.58	NM_003547	2730.251	3905.817
AF202146	15678.571	10784.792	NM_018185	11202.915	14048	AL049980	5730.72	8978.816
NM_014868	15536.165	15180.33	AK022598	12287.53	14249.181	AF070529	1383.88	2561.588
AL442089	26578.861	27048.277	AK024306	1680.247	2141.547	AK021447	5526.447	8850.644
NM_001200	5236.454	6501.439	NM_018322	31569.271	32511.66	AK025096	2901.402	3846.614
AB007964	890.53	1029.883	AK025862	12879.549	14199.195	AF131774	3406.405	5132.779
AF128541	6383.715	7205.111	AK026495	2734.25	5372.603	AK025793	721.243	1386.873
AK026305	15584.882	13187.513	AL137493	3004.492	2042.807	AK000151	680.932	1463.826
NM_002552	5674.55	5548.586	NM_002457	1593.526	1291.782	AL389942	2473.086	4341.191
NM_014321	10658.869	9084.605	NM_001338	40305.805	30534.068	D17052	5888.41	9383.174
AK022733	3567.005	3621.99	NM_003637	1362.157	1456.836	AL137479	1043.93	640.489
AB011132	12316.16	12736.163	BC035133	1992.442	1819.553	NM_004211	4497.103	2554.357
NM_020362	17391.605	18682.582	NM_004233	23481.455	32921.383	Y10776	5269.502	2518.978
AB040937	6239.564	5827.329	AB011168	27031.414	29956.859	AK027241	8932.595	4841.874
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NM_016079	45545.805	46341.363	NM_006382	12763.114	17394.641	AK024812	4022.671	1094.25
AK023108	7679.167	7330.416	NM_004811	30603.287	37740.758	AK026412	1106.923	376.132
AF097025	22855.264	20877.773	AK021910	63848.438	68039.156	X89669	1898.919	1089.887
Y11339	20338.834	17831.953	M62402	1363.641	1085.849	AK023965	3322.01	4959.9
AB030176	1804.839	1764.328	NM_004748	12897.652	14118.425	AK026211	1466.409	2057.324
NM_003937	1161.504	1073.613	NM_002668	43262.707	51583.785	X58968	3862.117	6135.063
NM_002537	15758.144	13602.649	NM_001058	1474.503	1132.084	U92020	6038.362	10524.452
NM_003139	8749.805	6671.46	NM_001380	642.12	807.141	AL117542	2338.471	3385.647
NM_012316	12088.456	10562.155	NM_014316	25391.164	19201.096	AL109712	45237.379	52990.453
AK001393	32741.467	34123.605	NM_004054	20040.137	21995.006	X04215	1094.569	1490.508
NM_000023	12427.858	12675.103	NM_001138	28009.557	31230.734	NM_017782	9488.097	13649.356
AF022654	1526.345	1819.165	NM_003443	61968.387	66389.734	NM_018149	6322.107	8806.25
NM_001143	2046.256	2191.811	NM_002025	5442.231	6252.928	D16944	1181.016	1495.624
NM_003282	1420.604	1444.249	AB015228	4222.395	4096.132	NM_018468	19666.67	27729.258
AK022638	23965.232	21317.098	AL049685	3827.01	3217.914	Z36814	1889.906	2994.842
BG698409	12840.946	11872.632	AK026800	16801.98	13454.615	D17045	1188.322	1995.433
U36798	895.459	631.118	NM_001442	2760.914	2797.459	AB040878	5770.497	3382.352
AA220921	19370.664	22551.545	NM_017775	23292.066	32510.742	S74647	1824.599	934.386
N67770	3170.646	3038.269	AF217973	23188.322	29433.889	NM_003506	1737.585	809.759
AA486200	61347.754	58159.715	NM_007033	23236.924	22070.434	NM_018093	17390.08	6770.578
U90065	1329.647	1320.268	AF226048	15410.632	15104.888	NM_003389	557.117	260.298
AJ005898	23570.365	20450.229	NM_005573	21079.807	22149.123	NM_000430	1622.858	389.674
X57303	14649.696	15096.515	AV723708	475.851	822.809	AB033030	1022.193	460.011
AA463224	3104.025	2938.271	D50918	46219.176	48507.305	NM_016656	779.685	378.7
BG248802	20947.473	20873.848	U48734	19518.111	17380.297	AB007871	13939.761	20653.203
L19605	3268.043	2895.448	NM_006400	17467.646	24219.875	NM_017813	8645.409	12780.473
S74349	1858.35	1697.511	NM_003903	10509.17	10884.342	NM_003840	8222.45	12206.079
X07979	60349.859	56250.473	NM_017955	15380.272	12585.519	NM_018378	1570.405	2773.828
BG324670	763.043	777.152	NM_016060	11469.813	9860.173	NM_018423	2566.124	3580.885
BG744224	35175.492	35293.008	NM_002208	28099.109	24957.828	NM_001741	14886.271	20193.811

NM_018026	14087.808	12904.427	NM_007216	6540.103	7191.449	NM_000745	4586.02	7654.584
NM_001707	39111.605	28785.344	AK023518	6037.202	5574.856	AF116705	25245.445	38214.043
AK022983	2082.807	1533.119	NM_000095	15820.952	18104.732	NM_00446C	1102.449	1842.677
NM_014923	1396.724	1476.644	NM_01339C	16034.88	22732.896	NM_006072	3727.619	6563.546
NM_005477	28608.869	33772.23	NM_002829	3651.203	6385.822	BE794490	1550.234	2159.965
NM_00701E	872.856	1297.358	J02783	47085.613	55301.969	NM_003561	3978.293	6093.698
NM_00431E	2744.107	2149.665	NM_018137	932.577	855.864	NM_002991	1124.909	1280.749
L09089	3650.948	4448.326	NM_006577	48938.746	45139.945	AJ008149	35614.449	20367.008
NM_00264C	3363.238	3428.629	NM_004413	776.645	1169.766	NM_001192	2076.385	1039.163
M15530	10469.28	11728.895	NM_005317	5398.771	5872.874	NM_002353	2280.412	1219.939
NM_00048E	3598.945	3439.368	AF120493	3741.403	7611.827	NM_012153	3761.879	1607.565
NM_001877	7871.755	7500.644	U12597	9614.316	12878.339	NM_013241	2579.031	1167.725
NM_014207	21267.311	21652.563	U28055	2183.898	2230.061	NM_01798E	72028.336	41351.207
AK002163	6198.161	6253.453	AB044343	59006.184	49293.164	AF161362	5590.671	779.299
NM_002287	4653.385	4503.23	NM_001285	1218.024	1020.511	M57399	65660.344	60291.289
NM_012344	7291.272	6946.237	NM_018409	2682.723	2483.205	NM_01593E	13832.589	21504.008
NM_002351	5317.172	5813.753	NM_014662	2767.635	2822.74	AB046840	1553.123	2511.869
NM_01438E	2961.494	3149.418	NM_00517E	46006.121	47503.871	AF174487	2842.932	3714.843
NM_001704	2516.921	2624.778	NM_017702	16169.303	15122.073	NM_005041	1272.334	1600.255
AB036432	50085.48	42736.938	AB014516	28292.09	29349.641	NM_006407	11166.135	12199.879
NM_003643	1232.224	1329.33	Z83950	5204.208	5049.875	NM_007373	6534.781	5767.32
NM_00348C	7732.947	6751.626	AL080063	8107.713	7342.5	M34572	1202.042	1491.746
NM_012421	32891.691	29028.447	NM_01659C	1421.228	1236.129	NM_006263	56144.863	54823.109
AB014601	4288.043	3603.092	NM_005625	25852.773	24572.029	NM_004791	3768.629	5788.827
NM_002267	16749.758	16379.92	X15262	14119.559	17217.857	X55525	3060.596	4397.744
NM_006412	6248.126	6808.442	NM_005475	2902.348	2494.886	NM_00504E	2543.599	1642.58
NM_003063	17299.625	17819.584	NM_007289	9020.371	9283.983	NM_001873	1273.208	809.062
NM_014041	34863.785	35810.961	NM_004219	67114.297	66757.141	AB029025	1447.103	924.284
NM_00716E	15779.644	16537.322	NM_01742C	1737.178	1916.823	NM_00130E	472.839	497.73
NM_014313	1038.851	1041.521	AL137589	4373.936	3783.323	NM_00710C	67851.18	38719.473
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NM_01758E	32929.977	31555.16	NM_002502	21933.063	16380.903	NM_00394C	1006.597	315.252
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NM_006594	6825.349	5602.529	NM_002805	3754.378	2990.335	NM_01754E	47690.457	51966.148
NM_004177	2611.783	2162.697	NM_003662	939.275	918.515	AF134802	9556.755	14617.118
NM_01242E	2604.162	2511.375	NM_002939	41044.988	47175.445	NM_018222	1247.053	2160.965
NM_004871	10292.191	9610.035	NM_015836	64813.133	59871.375	NM_00574C	3006.384	4215.603
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NM_00569E	13362.196	13128.105	NM_003769	2680.816	2343.562	AF112366	2769.246	4187.005
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NM_014321	10664.11	8923.352	AY007125	6732.967	6343.427	AK024788	5626.056	2653.254
AK022733	3350.177	2338.004	AB032987	6015.09	4055.402	NM_004473	840.433	459.821
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AF275798	53460.531	48542.512	NM_003073	20134.869	18355.465	NM_01446E	2360.606	683.135

NM_005441	23256.02	22077.803	NM_014048	2015.955	1773.377	NM_014852	5025.631	790.114
NM_016079	44095.215	41696.25	AF274863	1961.804	2439.03	NM_000344	14003.809	3409.67
AK023108	7109.189	6870.949	AF319458	2598.616	3945.124	AF248650	8078.658	4870.456
AK026409	58804.238	55713.895	AF024697	14626.89	21588.809	S74678	54777.582	49986.629
AF097025	23149.943	20519.738	NM_018651	1759.787	3031.343	AF248651	2573.208	3755.163
Y11339	20608.137	16797.172	AF164156	1146.585	1016.124	NM_001358	29275.893	44287.906
AB030176	1737.428	1758.827	NM_005612	7456.403	6222.075	NM_004836	19459.852	30326.23
NM_003937	1123.194	1142.006	AK025281	1104.37	730.828	AB037751	13381.079	19798.373
NM_002537	16603.711	13466.231	AB040918	29068.863	26309.768	S79281	14458.927	23158.549
NM_003139	8818.994	7037.581	NM_015859	10236.987	9118.443	AK025585	6544.667	10885.546
NM_012316	11414.73	10491.554	X60152	3056.747	3297.048	NM_001414	12557.089	17488.037
NM_004059	899.463	957.628	NM_002316	7446.635	9652.573	D16891	12261.155	15858.019
NM_001634	37130.824	22373.629	NM_012421	37198.863	47809.695	NM_017760	14812.719	15145.385
AF022654	1666.196	1383.179	AB014601	5743.507	9441.99	NM_015936	16944.885	24045.703
NM_001143	1649.003	1965.163	AK001393	39434.492	44420.469	Z36876	2656.169	2747.041
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AK022638	25406.611	23857.686	AF022654	1711.02	1269.333	X75363	1266.732	1323.531
BG698409	11592.959	10773.276	NM_001143	2495.121	1230.662	NM_000126	29526.273	17226.049
U36798	640.789	569.002	NM_003282	3227.516	2128.716	AK022291	2201.738	1312.149
AA220921	18522.596	18685.82	AK022638	27435.379	14452.913	BF239974	8175.927	4839.354
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AJ005898	21917.414	17830.256	N67770	5102.788	4051.492	NM_000269	67781.18	40851.324
X57303	13769.922	11879.34	AA486200	64531.863	62680.328	AF182288	5499.004	1379.934
AA463224	2633.37	2392.359	U90065	2263.191	1989.763	NM_004491	2515.093	327.208
BG248802	21445.51	17823.449	AJ005898	36916.449	32580.127	L14787	421.027	432.944
L19605	3242.363	2723.433	X57303	19384.496	25049.867	AK026810	5655.746	6421.094
AA876532	28510.811	27758.986	AA463224	4129.069	5372.656	NM_015629	14086.02	21833.904
S74349	2067.69	1715.352	BG248802	22821.146	37342.531	AF218032	9501.991	10934.627
X07979	60218.977	55529.391	L19605	4586.835	4521.752	NM_017542	13868.845	20062.422
BG324670	816.898	757.662	AA876532	28663.137	24163.107	AK024407	2794.257	5352.771
BG744224	39683.039	38575.383	S74349	1794.22	1908.753	NM_004182	42488.566	53190.129
NM_018026	13837.329	11123.221	X07979	65222.145	56609.832	NM_018419	2274.075	3547.583
NM_001707	40074.27	29874.555	BG324670	1089.05	829.551	NM_014240	2918.325	4570.716
AK022983	2442.267	1833.749	BG744224	45204.211	49828.504	BE379399	2013.033	2773.083
NM_014866	19172.836	14973.724	NM_000015	678.516	1217.587	NM_015877	6528.225	9870.682
AL442089	33159.25	27405.922	NM_006393	7119.605	7842.881	AF060935	7478.956	8404.338
NM_000949	532.825	606.428	NM_014923	1507.854	1543.322	AK026886	1186.18	1510.263
M15530	9013.108	10986.085	NM_005477	40995.824	28742.602	D83778	2105.658	3012.085
NM_000488	2469.321	2912.667	NM_007018	1279.949	499.166	NM_006470	2603.598	2094.56
NM_001877	6539.669	7098.358	NM_004318	3865.392	1238.571	NM_002855	26607.609	15832.436
NM_014207	18347.602	17298.248	M15530	10874.994	7494.942	AB038463	2322.405	1918.461
AK002163	5579.801	4963.337	NM_000488	3982.564	2867.323	M30262	6102.487	3870.357
NM_002287	3826.263	3301.468	NM_001877	8812.149	7046.91	NM_005460	1528.737	774.778
NM_012344	6523.905	5362.44	NM_014207	22988.113	18873.445	AF160477	6633.069	2899.066
NM_002351	4831.416	4427.039	AF169158	217.642	1385.324	NM_003226	484.263	244.953
NM_014385	2975.178	2732.827	AK002163	7289.716	9903.27	M12883	4739.519	1251.184
NM_001704	2528.652	1822.616	NM_002287	5931.186	10177.059	BG288747	7689.283	1531.981
AB036432	47497.914	39590.172	NM_012344	8949.24	7985.014	BG617923	431.335	250.864
NM_014872	7264.99	7483.167	NM_002351	5527.259	5465.017	U37448	2088.87	1153.303
NM_003643	1284.595	1103.264	NM_014385	3904.749	3719.36	BG435851	1087.568	857.744
NM_003480	8776.448	7839.579	NM_001704	3691.456	3332.145	AA927698	490.758	1072.662

NM_00089	1746.048	1585.969	AB036432	59613.438	53063.352	AI498426	1830.787	3191.176
NM_032951	4387.098	4423.279	NM_003643	1275.786	1822.951	D01038	28104.457	44428.887
NM_000503	20426.486	19348.969	NM_003480	8603.464	16301.137	AB019205	2537.326	3260.916
NM_002405	34707.648	33572.734	NM_004059	805.504	1261.341	J05008	2335.509	3064.909
AK000004	6633.209	6246.814	NM_001634	41618.523	39953.813	U11087	3371.91	4265.62
NM_012421	33042.918	31032.539	NM_002267	19355.412	12225.023	D50640	1036.793	1554.24
AB014601	4837.463	4345.123	NM_006412	8764.337	5101.271	D43747	569.067	974.3
AK001393	38479.063	32477.955	NM_003063	35741.957	19013.791	M98776	2265.177	3167.251
NM_000023	15940.284	10680.453	NM_017585	52302.82	44060.234	X99135	67744.945	64484.469
NM_014861	1785.269	1318.086	NM_000033	8377.742	7612.669	AF009744	3686.365	4173.495
NM_012434	5282.744	4827.711	AF224741	2320.872	2224.16	AF104921	36234.262	49861.031
NM_005694	17553.26	16479.002	NM_006594	8733.688	9554.342	NM_000698	34397.855	25898.752
AF224741	1567.245	1233.391	NM_004177	2621.979	2823.402	AF031167	2144.294	1307.777
NM_006594	4336.068	4200.146	NM_012429	2851.303	2967.611	NM_003204	12917.518	6784.135
NM_004177	2353.207	1427.943	NM_004871	12340.61	12560.544	AF254069	843.109	487.127
NM_012429	2361.683	2145.176	AB040903	440.724	666.625	AL117600	17985.596	5834.231
NM_004871	8751.344	7720.237	NM_005698	14894.09	16642.35	NM_001712	1956.188	603.859
AB040903	375.781	626.391	AF202146	17933.016	19237.9	NM_004487	37620.227	7773.279
NM_005698	12823.639	11166.137	NM_014868	23808.797	36594.129	AB029000	7449.36	1447.983
AF202146	14533.232	10670.36	AL442089	44713.227	52423.418	AK026965	22436.664	4790.002
NM_006393	6198.145	4411.483	NM_001200	5230.269	3695.63	AK025859	6469.224	3695.457
NM_014923	1824.807	1332.444	NM_020362	18699.559	14806.356	AL117499	24571.754	30892.502
NM_005477	35842.961	31164.477	AB040937	6600.743	4730.373	NM_007054	3018.546	4475.586
NM_007018	1143.68	1028.674	AF275798	56868.645	46908.535	AB007957	1707.026	3540.389
NM_004318	3205.09	2556.497	NM_005441	22615.502	19720.646	AK000160	1037.402	2099.507
NM_002465	17.676	2413.669	NM_016079	43796.297	41027.59	NM_005311	1795.909	2734.545
L09089	4993.448	4501.712	AK023108	10598.692	10829.736	NM_005905	1368.442	2307.077
NM_002640	3915.153	3502.802	AF097025	34531.668	42928.223	NM_016235	713.297	1000.318
X03084	421.416	437.26	AB030176	1960.582	2596.673	NM_000960	1595.791	2399.788
NM_002537	12827.356	11018.07	NM_003937	1165.229	1456.475	AF172932	1191.654	1702.934
NM_003139	7808.638	7623.12	NM_002537	20479.764	18029.381	NM_005355	6356.907	8949.979
NM_012316	10105.466	11323.162	NM_003139	9191.612	8848.075	NM_002511	1009.429	1216.814
NM_004059	1329.429	1845.887	NM_012316	12159.301	13260.191	NM_004085	12600.477	15895.172
NM_001634	34250.926	22335.35	AK001393	41563.453	49448.07	NM_006032	7822.158	5289.051
NM_014302	1368.055	1098.308	NM_000023	25646.447	40402.316	NM_014788	6892.988	4323.11
NM_002267	16750.406	13181.841	AF022654	14559.427	14966.889	NM_002153	3473.699	2278.973
NM_006412	6060.875	4860.837	NM_001143	11754.771	8696.803	AB040890	2286.13	1802.2
NM_003063	19660.584	17752.799	NM_003282	2771.091	1289.191	AK024233	3358.503	1910.486
NM_014041	36030.883	30377.643	U90065	1891.105	1034.674	AK021870	1629.256	583.679
NM_007169	16140.829	12780.893	AJ005898	36549.285	27960.9	U06680	3006.074	817.187
NM_014313	951.584	798.38	X57303	21030.352	18555.457	NM_015584	17012.412	3942.316
AK024966	7639.889	5667.17	AA463224	4112.176	3557.989	NM_001697	61495.039	55985.543
AF178941	54676.32	52195.945	BG248802	20523.898	20108.385	NM_016098	49441.266	53095.977
NM_016033	17377.389	14507.962	L19605	4068.384	3761.781	AK025125	1021.384	1551.873
NM_017585	37515.539	34605.758	S74349	2664.194	4559.61	AF156548	5815.038	7688.234
U61737	57101.418	54090.355	BG324670	880.14	1196.07	NM_004663	1751.194	2850.291
Y10506	599.507	598.993	BG744224	49614.105	54493.934	AB024411	1168.935	2114.15
X06389	2323.992	1872.882	NM_018026	14530.877	13216.797	NM_002444	15825.697	20590.359
NM_000033	6005.391	4860.893	NM_001707	38519.164	32629.777	NM_001104	3241.97	4058.969
NM_018026	11119.611	10336.29	AK022983	1480.956	1077.409	NM_002985	6798.025	8756.869
NM_001707	34063.086	29625.76	NM_014923	4182.452	9822.58	U88898	1230.326	1801.391
AK022983	1793.457	1520.488	NM_005477	43839.617	49445.902	NM_020154	27056.1	31079.057
NM_014868	14419.237	13375.523	NM_004318	11410.203	7549.188	NM_004665	8884.654	11023.438

AL442089	23000.098	23098.207	NM_001877	8266.789	4810.726	NM_00530C	3284.578	3788.73
NM_00120C	4617.826	3655.403	NM_014207	22683.574	17578.443	NM_00089C	1892.528	2677.563
AB007964	689.717	583	AK002163	7131.069	6066.034	NM_01407C	2629.928	1336.537
AF128541	9116.227	7478.065	NM_002287	5083.913	4773.703	NM_01628C	3119.061	1775.018
AK026305	15201.219	10375.432	NM_012344	9052.375	8903.51	NM_016027	1251.707	535.919
NM_002552	6184.542	4764.213	NM_002351	5159.035	5310.681	NM_014297	4998.082	1801.338
NM_014321	11887.107	9042.474	NM_014385	3246.431	4845.732	NM_01815C	49090.699	15004.078
AK022733	3501.307	2323.334	NM_001704	3983.513	5069.109	X98266	3225.27	592.507
AB011132	11485.964	9389.37	AB036432	60278.758	56940.133	U00930	30388.578	4510.394
NM_020362	15812.067	15101.899	NM_003643	1862.981	1958.293	AK024958	1647.3	329.007
AB040937	5897.955	5076.297	NM_00348C	7019.756	7147.221	NM_014575	10344.214	1996.039
AF275798	52676.223	45975.012	NM_012421	33399.098	30868.779	NM_00243C	6995.34	4026.392
NM_005441	22090.865	19262.234	AB014601	3948.296	3672.638	AL117552	3428.56	4129.744
NM_01607C	40915.523	40090.313	NM_014302	568.17	1152.927	NM_002692	12871.78	19964.246
AK023108	9773.583	8815.749	NM_003063	36937.973	32990.945	AB023190	54971.289	54901.508
AK026409	55738.078	52240.109	NM_014041	39569.324	41699.387	NM_007064	2733.164	3658.721
AF097025	18771.875	16033.563	NM_000033	8453.303	6013.705	NM_006281	2626.672	3519.018
Y11339	19345.184	15319.138	AF224741	2443.395	1468.751	NM_00273C	2177.208	2838.042
AB030176	1695.781	1358.785	NM_006594	9340.79	6613.432	U23460	45923.957	46648.762
NM_003937	1318.166	764.547	NM_004177	2449.679	2915.622	NM_00535C	8191.583	10634.24
CY3Cy5	4645.68	168.6	NM_01242C	3132.621	3063.483	Z25434	4579.375	6198.798
AK026783	1034.877	1237.605	NM_004871	11104.507	13252.331	NM_005884	15638.314	21492.863
AK021814	2021.409	2274.161	AB040903	493.425	670.352	NM_01239C	14303.352	18052.594
AF088035	3400.59	4891.817	NM_00569C	13327.309	13711.543	AF229804	31111.424	43280.629
AF086251	718.47	1244.918	AF202146	15769.08	10554.364	AF151638	876.172	1314.903
NM_018092	1551.642	2495.994	NM_006393	5622.913	4692.192	U90552	7988.891	10357.083
AL109698	1255.906	2537.667	X83412	1157.093	1782.281	AB038463	2868.257	2031.633
AF217980	8593.053	14325.512	AF128541	17760.275	27207.217	M30262	3791.718	2347.298
AL117461	2867.037	5296.58	AK026305	21574.805	33095.449	NM_00546C	3321.572	2168.04
NM_01649C	1697.394	2639.981	NM_002552	6858.797	10710.69	AF160477	5710.317	3378.098
NM_17214C	4960.269	6460.738	AB040937	14538.189	7465.845	M12883	5342.576	2150.394
SR4	18661.43	40205.813	AF275798	54412.371	41418.148	BG288747	8267.177	2750.776
SR6	2580.24	5685.787	NM_005441	22217.324	15819.424	U37448	2107.874	319.044
SR8	10982.588	59298.867	NM_01607C	43803.852	38774.289	BG435851	296.916	193.105
SR10	36369.582	32015.949	AK023108	9972.724	8575.018	AA927698	882.106	517.552
CY3Cy5	8330.09	344.656	AK026409	64434.848	63960.621	AI498426	2281.695	2755.701
AK000122	28598.285	41270.391	AF097025	36275.109	39599.23	D01038	29725.447	45978.707
AK001091	16543.639	24283.941	Y11339	28724.119	36940.332	AB019205	2361.033	3186.329
U80775	1086.17	1852.032	AB030176	1905.431	1681.605	J05008	1765.011	2833.195
AF086428	4703.387	7487.868	NM_003937	1203.048	1316.994	U11087	2936.104	2823.685
AK025310	3757.298	5988.591	NM_002537	18660.012	13981.705	D43747	1246.629	1576.472
AL049353	980.409	1713.944	NM_00313C	8470.841	7330.565	M98776	2032.579	2755.404
AL117598	4329.432	8198.85	NM_01231C	13571.309	12558.705	X99135	63790.223	62257.609
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AL832149	5800.452	9674.151	AF022654	6407.77	11486.98	NM_003204	9804.561	6456.892
AK022839	4474.598	8393.664	NM_001143	3536.099	6593.76	AF254069	2883.359	1958.266
NM_01835C	2711.192	5396.247	NM_003282	2111.878	3575.139	AL117600	18159.582	8169.521
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NM_00394C	1873.286	2628.176	AA220921	21146.764	29128.361	NM_004487	48079.363	20075.678
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AK025278	1635.815	2248.226	AA463224	3386.676	2313.507	AB007957	1241.741	1370.021
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AL117652	2536.646	3086.983	NM_014865	21104.887	16299.382	AB040890	2665.596	1989.054
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AL117447	1342.259	2469.252	NM_000949	2090.117	3068.155	NM_015584	14806.104	3268.502
AK022135	4764.344	6375.61	M15530	10641.17	15972.821	NM_001697	60838.719	13137.335
AK022898	1152.004	2058.472	NM_000485	3590.75	4788.166	NM_016095	51533.527	8100.3
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AK021652	1261.052	3736.978	NM_000503	26382.09	23720.734	NM_000695	31708.377	44849.336
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NM_001267	1313.05	2613.195	NM_012421	36316.977	40350.414	X98266	2368.847	986.023
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AJ008158	1231.427	1949.885	NM_014861	2154.745	2430.955	NM_002435	9355.55	1353.9
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AK026897	9626.979	16569.17	AF202146	17476.803	12315.693	Z25434	4060.559	5537.769
AB037861	7893.221	13342.152	NM_006393	12545.521	8488.768	NM_005884	17501.469	23009.502
AK021887	11752.729	20049.299	NM_014923	1760.548	1715.068	NM_012395	15313.921	18657.047
NM_002503	71699.023	65661.914	NM_005477	42364.246	38938.961	AF229804	21111.9	31320.602
NM_005315	10693.918	14111.366	NM_007015	1095.712	1319.857	AF151638	721.012	1073.167
NM_019055	1304.767	2334.056	NM_004315	3526.662	3660.631	U90552	8054.913	8958.029
AK022351	4547.301	6917.012	L09089	7210.822	7096.896	NM_006032	6244.402	6958.513
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AF038183	39286.59	58415.617	NM_002537	21705.707	15257.698	M12883	1993.018	910.794
NM_017882	9310.955	15002.871	NM_003139	9238.13	6225.022	BG288747	9693.79	4663.093
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NM_003547	5084.065	8816.352	NM_004059	1137.272	1060.143	AA927698	760.676	261.933
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AK025793	1017.991	1759.184	NM_014041	40453.09	49886.68	U11087	1210.743	2156.361
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NM_004211	6980.998	8892.994	AF178941	62653.023	59643.395	X99135	58458.578	54012.578
Y10776	7047.277	12243.329	NM_016033	19253.615	17455.551	AF009744	3495.828	3654.449
AK027241	19564.859	30753.865	NM_017585	36887.734	30530.844	NM_001072	2276.474	2503.972
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NM_004561	1659.692	2658.938	X06389	3212.352	3803.209	AK025859	7625.627	3630.546
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AK026412	3185.937	4993.054	NM_001707	38970.926	23679.555	NM_005905	3865.62	1161.394
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AK026211	1888.876	2210.33	NM_00120C	5666.776	3431.561	NM_002511	2742.022	2361.742
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U92020	13247.688	19628.125	AF128541	14443.888	19976.934	AF295378	5485.872	7641.41
AL117542	2972.315	4188.374	AK026305	21724.008	28296.412	NM_004085	10296.299	14414.172
AL109712	38736.027	52528.633	NM_002552	7105.878	7460.07	NM_012445	39623.363	51530.984
X04215	1068.541	1548.391	NM_014321	13680.266	9470.821	NM_018104	3086.455	4039.636
NM_017782	12014.1	17084.725	AK022733	4291.232	2913.771	NM_004425	6963.48	11034.96
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NM_018465	20092.334	42301.188	AB040937	6009.615	4710.967	NM_002855	21256.783	24062.066
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D17045	1533.55	2092.658	NM_005441	20170.66	17535.352	M30262	2843.855	3219.223
NM_000242	1185.503	1633.485	NM_016079	40890.641	38397.621	NM_01531C	1822.358	742.642
AB040878	6521.06	6585.69	AK023108	11378.895	10081.006	NM_005013	32563.494	19989.506
S74647	2203.973	3307.932	AK026409	62297.125	59524.367	AB002338	3808.531	2112.777
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NM_018093	28208.404	29739.729	Y11339	24646.531	29297.855	NM_002444	17003.135	4559.511
NM_003389	2673.149	2453.218	AB030176	2363.312	4965.253	NM_001104	4092.698	696.237
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AB033030	2924.017	2559.492	CY3Cy5	11958.134	778.392	U88898	1070.734	546.846
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NM_015963	18153.617	10464.581	AK021814	2260.132	4177.015	NM_004665	9326.848	15034.539
NM_017813	12142.861	9574.033	AF086221	890.798	1520.629	NM_00530C	3334.24	4596.076
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NM_018378	2616.104	2504.946	AF086251	1552.275	1457.466	NM_000695	30613.248	42875.293
NM_018423	2977.037	3341.38	NM_018092	1514.221	1694.254	NM_005091	649.072	952.334
NM_001741	19617.494	25045.906	AL109698	1356.622	1852.491	AF031167	1650.021	2075.412
NM_000745	7091.246	10780.757	AF217980	15371.911	17075.826	NM_003204	5709.456	8808.551
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BE794490	1968.407	3488.903	NM_172140	8007.297	9064.545	NM_001712	1546.218	1830.156
NM_003561	3082.611	5868.396	SR4	20383.092	17644.039	NM_004487	25528.996	27894.846
NM_002991	1058.213	1579.12	SR6	2663.771	2279.615	AB029000	8313.67	9177.913
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NM_001192	2753.101	1885.162	SR10	33735.344	8831.602	AF229804	55924.035	47796.824
NM_002353	2930.748	2149.412	CY3Cy5	6116.494	158.987	NM_006032	4304.486	2254.887
NM_012153	5391.007	3833.787	AK000122	36639.145	60222.445	NM_014788	6115.71	2677.024
NM_013241	3014.905	2497.183	AK001091	19064.828	34831.645	NM_002153	2280.749	309.896
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NM_015939	14452.97	11294.479	U80775	1329.815	1733.441	AK021870	1009.323	266.155
AB046840	2505.635	2172.07	AF086428	4873.689	8269.277	U06680	3377.351	353.691
AF174487	8142.356	6438.136	AK025310	3157.728	4395.451	NM_005123	658.435	724.791
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NM_007373	8966.82	8940.875	AL117598	3853.287	6084.744	NM_001697	64806.051	63101.02
M34572	1197.991	2271.925	AL109670	3694.923	5661.365	NM_016098	49708.125	59500.086
NM_004791	2127.511	3718.742	AL832149	6622.789	11107.145	AB032525	618.148	873.195
X55525	3658.863	6035.179	AK025839	3322.119	4601.965	NM_002063	1067.416	1135.087
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NM_001873	1668.098	1395.483	AB045292	3511.314	4909.422	AK025125	1369.575	1728.05
AB029025	1528.459	1159.656	AK025699	34423.281	40431.852	NM_000815	1542.066	2234.792
NM_001308	438.013	389.722	AF147353	1287.454	1546.075	NM_001293	772.067	1027.794
NM_007100	64310.305	61826.32	AK025206	634.695	1581.253	AB023173	4955.878	4452.687
NM_003940	1614.747	1455.583	AK025826	6739.338	12568.4	AF156548	2667.051	2309.938
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NM_017548	58461.656	42174.512	AK025278	1986.562	3395.132	NM_004663	1853.303	1681.838
AF134802	11736.657	10092.748	AK026466	1360.085	1982.571	NM_014070	2679.57	1316.263
NM_018222	1778.866	1586.916	NM_003787	852.925	1374.836	NM_014297	4274	945.004
NM_005740	4741.153	3081.119	AK024492	416.268	1719.379	NM_018156	43598.203	5843.962
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NM_004274	2886.541	3594.593	AL831841	11833.625	18619.428	AK024958	1939.058	1740.453
AK024002	28702.496	38188.914	AL110165	10614.242	12895.212	NM_014575	11757.842	15941.123
NM_020399	16922.428	30247.719	AL117652	5107.304	7197.274	NM_002439	8921.262	13154.06
NM_004071	5004.552	7858.167	AL050168	12917.922	15996.824	AL117552	3114.995	4170.544
NM_001316	25250.828	46505.934	AL117447	4156.883	4851.184	NM_002692	13219.564	16179.424
NM_004264	2594.426	2148.442	AF131756	1246.706	1416.327	AB023190	62456.707	58824.371
AK024788	4954.804	3383.462	AK022135	6377.512	7781.126	NM_007064	2052.394	3222.257
NM_004473	1201.563	967.133	AK022898	957.449	1389.911	NM_006281	2529.104	3412.825
AK022696	4678.567	3037.96	AL117592	668.024	978.162	NM_002738	2493.302	2963.471
NM_001206	2863.414	2281.905	AK024897	480.206	1292.53	U23460	36591.449	42610.734
NM_005016	5506.328	4267.305	NM_014896	1128.737	953.837	NM_005356	8000.406	7887.542
NM_014469	6160.657	4503.124	AF009269	3461.098	4326.039	Z25434	4244.683	3707.463
NM_014852	11924.215	7397.824	AF009313	8889.09	12966.091	NM_005884	15411.266	16042.494
NM_000344	22792.926	20772.506	AF056420	1032.342	1361.128	NM_012399	14611.248	9146.851
AF248650	11542.079	8314.685	AF090887	1796.671	2797.101	CY3Cy5	3616.522	229.715
S74678	55945.566	47055.996	AF009279	1037.505	1599.707	NM_004774	2931.54	2626.976
AF248651	3711.788	3274.45	NM_015883	5446.711	8932.865	NM_005234	4557.891	4223.974
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NM_004836	25437.008	18000.012	AF070547	11186.949	18649.465	AK026464	811.936	848.249
AB037751	17164.455	12021.492	AK001110	45038.395	56158.613	AK001362	363.526	443.97
S79281	19431.719	13147.131	AK001153	1395.038	1881.007	AK022400	720.422	689.834
AK025585	8584.778	3381.688	AK002184	1544.968	1591.106	AF052100	964.014	1034.198



NM_001414	16420.051	10939.377	AK021652	1384.183	2370.108	AL110235	445.305	521.38
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NM_017760	18850.135	29978.869	M64700	1127.494	1837.126	AF085983	376.143	381.505
NM_015930	21866.492	42795.078	NM_001267	1604.627	1601.44	AF052105	956.472	709.627
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NM_000892	2563.792	4799.381	NM_014111	3101.218	3398.478	NM_004774	2423.252	919.762
X75363	615.104	1132.252	S85075	1765.275	2215.965	NM_005234	3961.978	1834.062
NM_000120	31932.018	24121.619	AJ008129	6571.102	5321.173	SR1	83094.383	26407.16
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BF239974	10161.532	8539.85	AF161451	24060.057	22224.15	SR5	1543.959	540.316
NM_000104	2667.082	2759.295	X02067	23093.494	30133.178	SR7	2642.787	8011.835
NM_005010	34838.969	27518.469	NM_006230	66506.789	64152.266	SR9	6582.302	349.022
NM_004250	61880.566	62045.684	AK023734	5514.068	5446.892	CY3Cy5	3037.312	145.617
NM_000260	64578.422	71338.555	D17265	45202.926	53214.441	L34409	11707.726	11092.532
AF182288	9106.491	6776.737	AF085827	3510.097	3774.809	U12210	1876.772	1800.814
NM_004491	5074.951	2532.897	Y08266	51731.141	54898.359	L08440	3679.564	3650.047
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AK026810	8863.028	5824.812	AJ002572	4703.661	5154.699	AF086119	920.054	790.601
NM_015620	20542.156	15214.421	AK026897	12913.697	14780.351	NM_018364	2442.802	2121.699
AF218032	14894.148	7429.59	AB037861	22348.074	29970.436	NM_007022	1747.792	1261.278
NM_017542	16530.855	12298.151	AK021887	12441.045	12875.003	AL049943	21619.602	13125.539
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NM_004182	54374.605	33965.027	NM_002503	65782.398	69781.703	AL355708	507.928	93.489
NM_018410	1212.923	752.369	NM_005310	10471.188	12867.775	AB002449	441.704	256.719
NM_014240	3894.055	1855.373	NM_019050	1519.27	1452.219	NM_016480	11051.958	3241.623
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AK026886	1761.891	3008.894	AK026853	1748.603	1937.768	NM_006380	2666.059	1212.882
D83778	2455.737	4869.193	AF038183	36945.188	46233.734	AK024351	975.932	1185.74
NM_006470	4753.188	4279.455	NM_017882	7665.387	7769.791	AK025002	1962.143	2262.521
NM_002850	46929.418	39058.836	NM_003521	4658.913	4188.49	AF086124	507.283	485.192
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NM_005460	2013.502	2031.61	AK022978	6892.241	5823.023	AF038192	511.673	226.926
AF160477	9192.758	7187.566	AK021447	19441.373	15878.539	AJ001865	1114.427	508.755
NM_003220	758.975	724.597	AK025096	6531.199	6838.278	D61704	14130.354	9569.087
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BG288747	10104.179	7388.187	AK025793	1290.349	1127.327	AL110175	1145.487	1421.286
BG617923	887.911	909.596	AK000151	1569.695	1103.441	AF288406	427.176	499.611
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BG435851	1076.643	781.214	D17052	7805.953	6229.277	AL157504	1717.269	2488.317
AA927698	1135.072	952.838	AL137479	1694.728	2572.638	AK023328	4000.465	5277.239
AI498426	3119.822	2465.131	NM_004211	7560.805	9957.688	AL442096	1134.454	1050.85
BG824773	1019.981	515.045	Y10776	6014.583	7148.333	NM_018220	1343.612	1034.422
D01038	52177.152	39728.844	AK027241	19601.828	26378.902	AJ270693	1380.546	1286.743
AB019205	3848.512	2645.818	NM_006970	7504.31	10325.521	NM_017790	2666.28	3184.847
J05008	2632.86	1313.082	NM_004561	1571.993	2001.354	AK000861	525.193	551.1
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D50640	989.841	844.823	M20642	2000.032	2326.906	AK000901	1113.548	917.683
D43747	1015.546	972.763	AK026412	2615.965	4757.156	AB007866	976.388	1022.499
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AF104921	48401.793	64475.559	AK026211	2036.895	1670.919	AB046765	787.085	1002.418
NM_000695	59176.172	60899.055	X58968	8545.758	7850.199	AF133333	3824.181	3681.381
NM_005091	961.224	827.268	U92020	16280.119	15872.497	AK024011	286.975	148.909
AF031167	778.867	731.671	AL117542	6833.275	5362.307	AF119913	1191.492	459.774
NM_003204	15745.597	14303.992	AL109712	63743.699	57829.031	NM_018340	1643.023	1767.727
AF254069	1551.371	1439.993	X04215	1212.901	929.102	AF049883	1280.804	1121.849
AL117600	23163.875	17898.977	NM_017782	12785.031	11389.271	L10148	55873.41	46883.234
NM_001712	2155.99	2002.803	NM_018149	10076.554	8881.266	AK026247	452.154	665.265
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AK025859	10963.96	7697.204	D17045	1684.771	1095.13	AJ001907	982.641	1195.238
AL117499	31012.393	26981.322	NM_000242	715.081	1183.784	M32220	3377.611	3798.76
NM_007054	4106.959	2872.181	AB040878	4804.818	6866.017	D17188	9508.75	9674.344
AB007957	1692.197	1142.423	S74647	1973.175	2083.502	AJ001432	30664.412	19327.063
AK000160	2128.869	1495.514	NM_003506	3035.052	3794.395	NM_020435	5624.031	6105.842
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NM_016235	767.888	835.821	NM_000430	3322.07	3436.169	AF119879	34481.457	35993.949
NM_000960	1131.139	1145.985	AB033030	3614.811	3871.132	L16951	247.69	430.727
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NM_004085	7771.908	12256.675	NM_003840	23694.467	20075.553	AL161992	2916.142	7701.146
NM_006032	17450.539	14383.143	NM_018375	3523.499	3261.562	AK023551	592.631	3005.969
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NM_002153	1714.02	1964.32	NM_001741	20440.357	17134.828	D16991	948.568	2327.82
AB040890	3170.446	3485.15	NM_000745	6200.41	4616.952	AK023538	1124.332	2187.654
AK024233	4201.404	3943.36	AF116705	48952.508	42721.242	NM_006695	2975.626	3139.572
AK021870	1849.946	1613.599	NM_004460	3522.033	2371.526	NM_004815	1223.805	1028.976
U06680	5110.691	3327.38	NM_006072	10936.243	8308.837	NM_004147	586.735	602.323
NM_005123	1067.906	855.755	BE794490	4405.669	3508.613	AK000959	537.243	529.751
NM_015584	21229.799	17490.125	NM_003561	10963.339	9767.262	AB037743	1623.716	2164.747
NM_001697	61275.477	55046.992	NM_002991	1706.269	1259.667	AB046820	1102.152	1148.665
NM_016095	52827.387	49767.625	AJ008149	43188.68	46004.844	AK025922	947.131	1137.913
AK025125	1097.515	1133.82	NM_001192	2372.32	3356.996	AF123659	1666.178	1386.051
AF156548	3770.217	3213.202	NM_002353	2498.842	2406.689	NM_004881	13325.584	7610.57
NM_004663	3256.211	2828.636	NM_012153	5073.515	6452.423	U94903	391.803	286.932
AB024411	2748.394	2652.742	NM_013241	3786.231	4686.645	AF009300	264.905	437.171
NM_002444	20145.752	17788.828	NM_015535	730.682	676.964	NM_005155	8521.898	12392.203
NM_001104	2216.063	1573.836	AF161362	9141.036	8306.934	U80764	7927.213	28411.188
NM_002985	7321.76	4722.071	NM_015939	16163.645	15001.427	AB020684	4976.498	17899.125
U88898	1127.988	1362.56	AB046840	2698.902	2427.491	AF077036	45046.449	55855.543
NM_020154	28106.463	39724.465	AF174487	10644.596	9342.631	NM_020421	1078.977	2756.561
NM_004665	10059.487	22005.441	NM_005041	929.872	583.972	D17094	1398.603	6865.226
NM_005300	4504.511	8647.957	NM_006407	14159.329	9269.797	L37690	22682.551	55839.625
NM_000893	1811.151	3280.483	NM_007373	9407.209	4341.991	D61707	694.578	2968.298
NM_014070	3372.711	2310.877	M34572	2111.776	1483.398	AK021610	1239.631	4422.025
NM_016280	2262.173	1521.82	NM_006263	63851.027	49690.273	Z36835	7561.78	18037.039
NM_016027	1678.519	1005.778	NM_004791	8693.473	5535.237	AF029325	949.26	969.864
NM_014297	5856.616	3653.645	X55525	5461.249	3570.704	NM_005704	965.395	1080.565
NM_018156	52069.148	42651.211	NM_005046	888.939	1377.921	AF097021	936.748	1093.408

X98266	5342.591	3264.908	NM_001873	1796.695	2384.08	NM_001365	827.746	1054.347
U00930	41128.867	28821.238	AB029025	1517.33	2115.897	NM_000677	4802.817	5388.967
AK024958	2435.991	1583.85	NM_001308	793.006	1183.452	BF308728	1959.314	2779.734
NM_014575	16141.396	12293.011	NM_007100	65193.84	51466.922	NM_018315	24801.563	17490.336
NM_002439	13140.893	11779.605	NM_003940	1944.507	1929.182	AF051151	410.899	396.535
AL117552	4480.74	3450.264	M26880	1324.967	837.273	AF142421	2131.487	950.378
NM_002692	22092.449	16761.971	NM_000027	2209.652	2158.623	AB037836	1223.422	2636.555
AB023190	62074.672	58857.113	NM_017548	63286.801	55465.023	NM_014247	682.841	1921.747
NM_007064	7439.605	5608.435	AF134802	13050.869	13480.396	NM_006343	391.96	1046.466
NM_006281	2868.452	2706.281	NM_018222	2662.868	2478.404	NM_014786	1170.838	2358.988
NM_002738	2088.197	2297.795	NM_005740	6151.557	5512.869	NM_015716	4379.2	11959.412
U23460	60207.438	58892.883	NM_004308	25503.826	18796.65	NM_003955	860.413	3189.658
NM_005356	8691.572	4615.2	AF112366	9378.396	6399.478	NM_005739	2325.77	9025.052
Z25434	4158.569	2538.438	NM_004274	6851.568	4433.029	AB023166	879.041	1972.26
NM_005884	18350.412	22234.18	AK024002	50914.227	47600.215	AB028966	8405.98	20235.125
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AF229804	30047.369	47680.926	AB011117	7213.836	5184.587	AF055027	6197.178	6422.199
AF151638	826.722	1852.704	NM_004071	4863.775	2895.652	U63541	4514.537	4432.408
U90552	7980.576	15786.264	NM_001316	26609.832	16822.148	AB033045	1199.177	1298.581
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M30262	11689.687	10196.753	AK024788	5886.695	8563.688	NM_004935	2356.47	2887.934
NM_005460	1737.524	1779.869	NM_004473	1639.279	1976.508	NM_006951	915.795	1184.216
AF160477	9183.638	6362.408	AK022696	5245.911	6071.542	NM_001896	4730.99	3916.217
NM_003226	419.845	455.465	NM_001206	3765.216	4442.26	NM_014023	370.917	376.508
M12883	8546.578	6760.192	NM_005016	5535.601	5526.145	NM_002745	5256.632	3194.77
BG288747	9592.848	8310.78	NM_014469	7743.54	7760.597	D26488	5379.292	2135.469
BG617923	653.724	852.639	NM_014852	16866.096	16584.961	NM_001432	334.856	298.195
U37448	2346.041	1708.278	NM_000344	25831.223	28977.029	AB014554	1189.402	3468.967
BG435851	915.366	649.839	AF248650	8675.142	3983.91	AF097431	1670.185	3585.384
AA927698	1250.501	1007.215	S74678	59741.648	52484.188	NM_001978	1080.869	2147.619
AI498426	2928.938	2319.759	AF248651	4075.78	3695.275	NM_004221	1132.216	4803.254
BG824773	1107.447	668.012	NM_001358	42760.676	37853.855	NM_003019	1173.09	2811.132
D01038	46870.32	36235.219	NM_004836	32099.861	29117.438	AL109790	899.005	801.794
AB019205	3243.774	3285.586	AB037751	17097.223	13822.047	NM_003628	1012.875	1170.56
J05008	2148.482	1585.102	S79281	18554.264	14592.329	NM_006699	2084.336	2017.111
U11087	1504.876	1461.287	AK025585	9538.153	7765.62	AK025645	1101.253	1361.732
D50640	1242.458	1008.37	NM_001414	18424.945	16146.525	AK023266	525.113	857.137
D43747	795.375	539.202	D16891	16338	12796.301	NM_006814	9974.54	12646.721
M98776	2233.786	1343.335	NM_017760	17603.16	12537.842	NM_005067	2950.444	3368.791
X99135	58592.105	51203.301	NM_015936	26580.596	22490.852	AB007899	425.828	424.039
AF009744	4513.83	4697.877	Z36876	3205.413	1866.428	NM_002817	7251.692	5509.95
NM_001072	2407.237	5003.284	NM_000892	8008.575	5633.254	NM_002801	11782.005	6760.576
AF031167	906.425	869.592	NM_000126	29620.598	53048.504	BE905810	907.965	347.234
NM_003204	16022.977	12628.181	AK022291	2335.636	3164.993	NM_014780	890.741	2805.715
AF254069	1504.565	1404.967	BF239974	10789.601	11895.855	NM_014730	2112.375	4855.971
AL117600	21058.313	16484.791	NM_000104	2748.629	3950.38	NM_014167	655.767	1089.116
NM_001712	2409.533	2092.353	NM_005015	33259.441	45344.883	NM_016063	1574.365	2667.908
NM_004487	53964.313	51426.813	NM_004255	61342.648	55683.73	U82987	2857.933	4087.927
AB029000	9785.157	8249.793	NM_000269	63613.688	60704.91	NM_014890	428.101	1231.809
AK026965	55679.578	51736.125	AF182288	10435.98	12049.688	AK056481	2767.457	5076.11
AK025859	10010.543	5496.528	NM_004491	4991.43	3846.244	NM_005433	534.277	816.624
AL117499	30180.902	22737.703	L14787	921.949	564.521	AF232000	57363.426	64064.477
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AB007957	1814.21	1332.735	NM_015629	20224.457	16971.809	AF044774	824.3	1401.175
AK000160	2371.072	2033.437	AF218032	15255.706	10091.788	NM_00295E	910.916	1077.165
NM_005311	2747.043	2029.443	NM_017542	17191.277	16722.467	NM_00193E	2902.4	3127.463
NM_00590E	5090.15	3401.309	AK024407	3310.312	2940.047	AF230808	4311.667	4787.887
NM_01623E	860.537	997.755	NM_004182	61335.461	48823.477	U18910	1357.098	1537.654
NM_00096C	1131.888	753.378	NM_018419	2070.831	1453.8	NM_00523E	19519.658	18103.047
NM_00535E	9163.036	4633.791	NM_01424C	6367.039	5038.065	S83390	198.703	429.575
NM_002511	1344.72	630.318	BE379399	2991.845	2170.492	AK075306	5999.26	5756.581
NM_00408E	7083.353	14071.104	NM_015877	16191.166	11997.428	AB037820	939.91	460.011
NM_00647C	3333.079	6605.913	AF060935	9650.113	6130.414	NM_00128C	17940.305	32559.564
NM_00285E	22900.314	36390.52	AK026886	2588.958	1608.821	AB019572	54704.422	57851.199
NM_00215E	1957.648	2123.393	D83778	3706.445	1914.933	NM_00294E	54344.867	62209.453
AB040890	3033.431	3820.047	NM_00647C	4306.951	9080.145	AF113008	2152.18	2675.119
AK024233	3943.584	3959.862	NM_00285E	50509.836	55410.781	NM_020217	2828.528	1532.662
AK021870	2104.451	1442.363	AB038463	2906.692	2642.975	L05093	59980.652	65936.703
U06680	4168.112	3149.775	M30262	12274.271	18558.869	NM_00692E	2648.741	5198.401
NM_00512E	996.663	812.629	NM_00546C	1604.485	2315.656	AF119889	16235.746	18009.861
NM_01558A	20652.717	15883.358	AF160477	12116.11	18655.262	J03866	9852.746	11135.75
NM_001697	57370.063	54832	NM_00322E	743	1235.066	AK022836	6624.073	6710.931
NM_01609E	52702.746	46588.52	M12883	10179.233	12861.427	NM_01234E	46791.773	39020.875
AK025125	933.766	1194.322	BG288747	10409.422	13069.103	NM_000397	1903.36	2255.715
AF156548	3667.745	3302.458	BG617923	1002.347	882.424	NM_00204E	59149.734	64418.031
NM_00466E	3512.938	2621.767	U37448	2793.477	2315.622	AL157461	864.744	471.777
AB024411	2345.503	2545.838	BG435851	852.244	960.985	NM_00307E	1621.043	1457.412
NM_00244A	19302.605	18530.082	AA927698	1565.8	1370.867	AL137703	823.007	2611.655
NM_001104	2458.695	2391.466	AI498426	3452.6	2726.018	NM_00180E	4698.545	7044.634
NM_00298E	11092.586	7648.532	BG824773	1467.737	1181.536	NM_01825E	145.163	629.375
U88898	1388.045	1195.773	D01038	58918.309	56663.051	AL117477	3252.664	2924.694
NM_02015A	26863.82	14610.756	AB019205	5140.758	3914.173	NM_012107	2733.437	2245.329
NM_00466E	10484.735	8114.035	J05008	3547.767	2761.546	AB037760	2083.898	1017.039
NM_00530C	3972.537	3361.868	U11087	2400.639	1623.203	NM_01568C	4659.013	2933.602
NM_00089E	2050.894	3584.116	D50640	1011.479	928.986	M22637	3968.899	17354.111
NM_00069E	33094.301	53626.73	D43747	844.143	925.773	AB037770	541.078	3323.876
NM_005091	1003.909	1932.878	M98776	8786.508	5815.785	NM_01811E	1207.277	1250.235
NM_01628C	1951.645	1370.181	X99135	62158.934	63468.676	L35035	4346.335	4667.308
NM_016027	1688.784	984.755	AF009744	4619.813	3204.667	NM_00715E	2393.203	5394.849
NM_014297	5951.813	3631.019	AF104921	48471.832	39751.719	NM_01829E	1260.153	1801.362
NM_01815E	54096.598	43368.301	NM_00069E	53089.891	58350.633	AF073931	188.86	479.443
X98266	4705.218	3247.436	NM_005091	1161.845	1571.061	NM_018047	1601.664	2458.39
U00930	36487.355	21404.947	NM_00320A	18928.941	27885.143	NM_00502E	1385.4	2016.237
AK024958	2033.762	1607.621	AF254069	1555.289	2381.184	NM_00128E	606.893	721.935
NM_01457E	13594.404	9135.151	AL117600	22405.227	30880.736	NM_00356A	4332.924	7062.248
NM_00243E	11216.004	6964.405	NM_00171E	2023.152	2516.966	AK023414	255.669	513.182
AL117552	3296.839	2367.494	NM_004487	60888.641	65214.148	AF317516	4600.048	6058.377
NM_00269E	19844.541	14018.094	AB029000	9572.502	11700.827	NM_002581	1877.246	1838.412
AB023190	60339.645	57742.008	AK026965	61805.77	59270.68	AI417964	3960.886	2043.862
NM_00706A	7718.177	4971.846	AK025859	11494.316	10556.199	J03571	28583.029	12467.861
NM_006281	2542.882	2233.578	AL117499	30216.527	33293.688	T57791	293.918	396.034
NM_00273E	2374.532	2224.033	NM_00705A	4379.133	3493.469	T64134	289.505	1172.468
U23460	55588.633	53879.676	AB007957	2120.241	1537.941	X56134	2163.588	4116.348
NM_00535E	9190.033	5960.534	AK000160	4003.125	3922.239	NM_00145E	902.247	1941.733
Z25434	6454.223	3121.354	NM_005311	3011.196	2792.355	H44784	673.031	1353.262
NM_00588A	19099.234	22719	NM_00590E	9694.875	7502.764	AI421041	43898.406	32515.941

NM_01239E	15095.719	9937.896	NM_016235	928.146	964.224	BI759091	1865.108	1101.681
AF229804	32171.199	24624.975	NM_000960	2558.665	1950.243	BG685843	16055.46	5828.608
AF151638	906.985	587.05	AF172932	579.465	461.992	BI490011	2729.513	1901.271
U90552	8447.358	9924.964	NM_005359	14924.104	9792.314	AF035771	602.756	1826.532
NM_006032	6163.529	9864.541	NM_002511	5887.489	4495.491	N20475	6225.597	10655.61
NM_01478E	8690.128	14913.717	NM_000794	764.353	1023.454	BI199286	2172.268	2618.083
NM_00546C	1851.056	1894.174	NM_004085	23525.807	17771.232	AA026626	1389.646	2520.397
AF160477	9227.269	6291.897	NM_006032	15463.683	19667.355	H61726	866.494	3075.978
NM_00322E	612.05	398.793	NM_01478E	10747.889	14491.104	M15465	5918.294	18985.529
M12883	8181.254	6074.205	NM_002153	1544.896	2515.387	NM_007181	8278.553	10735.582
BG288747	9192.25	7426.361	AB040890	2953.708	4925.974	AB007857	904.948	1547.815
BG617923	689.648	436.577	AK024233	3824.099	6482.038	NM_00177E	39055.863	33550.781
U37448	2455.038	1399.346	AK021870	2392.894	4006.939	NM_004997	35349.211	34567.59
BG435851	706.574	617.874	U06680	5573.174	8506.689	NM_005923	4070.598	4207.451
AA927698	1043.475	669.567	NM_017859	751.348	1100.635	NM_00346E	1702.614	1595.035
AI498426	2617.939	2104.538	NM_005123	998.959	1531.575	AF289028	1141.442	1019.79
BG824773	735.05	697.337	NM_015584	20671.578	25914.002	NM_005127	14179.745	13619.693
D01038	53888.625	36081.871	NM_001697	64428.891	63873.008	NM_005567	13914.083	6339.102
AB019205	4447.932	2703.481	NM_01609E	51688.625	40320.844	NM_00521E	5884.192	2178.989
J05008	2179.368	1504.349	AK025125	1360.334	1352.672	NM_00396E	775.477	1763.316
U11087	1859.35	1509.399	AF156548	4580.424	3924.271	NM_004584	2660.712	4751.275
D50640	1340.739	1126.091	NM_004663	4141.835	3482.362	X15183	44530.914	56699.734
M98776	3208.374	1709.654	AB024411	4757.006	4176.84	AK023618	4470.798	4439.061
X99135	58990.543	56441.066	NM_002444	23001.834	20481.996	AF212842	724.129	1116.913
AF009744	4079.709	2781.247	NM_001104	7845.903	5719.344	NM_018404	905.822	658.994
NM_001072	2917.283	2546.858	NM_002989	25841.188	18086.307	M27544	9820.979	3532.122
NM_01407C	1611.551	4248.075	U88898	1171.073	982.559	NM_001118	3534.66	3860.298
AK025859	10445.787	7697.682	NM_020154	32426.061	25540.645	AL133097	4657.221	4520.628
AL117499	29596.779	23653.551	NM_00466E	11990.932	9420.816	NM_00116E	15065.296	14078.976
NM_007054	3272.783	2729.516	NM_00530C	4026.717	3261.345	NM_001381	56826.863	67223.484
AB007957	1634.457	1297.968	NM_000893	5192.794	3600.365	NM_00645E	3936.459	12965.982
AK000160	2094.508	1973.374	NM_01407C	4437.136	5471.184	NM_01445E	1092.17	1519.718
NM_005311	2814.617	1717.663	NM_01628C	2712.894	3293.922	NM_001492	861.874	975.939
NM_00590E	5861.996	3219.362	NM_016027	1623.928	1167.83	AB012643	16876.439	18941.715
NM_00096C	1480.386	989.393	NM_014297	5503.025	9390.459	AB023170	1613.753	2198.236
NM_00535E	12433.175	7180.551	NM_01815E	53111.832	57354.828	NM_014153	7200.72	9979.776
NM_002511	4914.223	3066.849	X98266	4536.41	6727.026	NM_00229E	14300.065	14372.931
NM_000794	523.607	724.088	U00930	41019.113	55182.914	NM_000414	3183.425	2909.009
AF295378	6307.218	4427.196	AK024958	2701.737	4508.683	NM_01884E	4724.125	2779.834
NM_00408E	10649.592	8591.792	NM_01457E	15198.044	18338.301	AY008372	298.689	212.445
NM_01244E	53428.98	49669.426	NM_002439	14091.205	15645.921	NM_00550E	3305.759	1018.333
NM_018104	3969.768	2652.706	NM_002692	26884.379	23712.721	AK026964	719.759	500.919
NM_00608C	700.706	552.275	NM_007064	9830.469	8479.872	NM_00007E	2479.31	4955.68
NM_00442E	7471.827	5467.273	NM_006281	3140.343	3061.307	AL110245	3336.752	2857.685
U64564	3251.066	1624.699	NM_00273E	3141.147	2649.373	NM_01620E	11614.947	4021.654
NM_00647C	3427.338	2161.731	U23460	65089.102	72360.102	NM_00563E	5280.3	2629.874
NM_00285E	26531.098	17009.949	NM_00535E	9887.446	7359.646	NM_00726E	9392.584	6580.985
AB038463	3729.859	5022.005	Z25434	11825.033	7350.058	AK026014	10767.385	8233.626
M30262	3520.055	6251.866	NM_005884	18643.855	19845.398	NM_01484E	4473.875	6063.02
NM_01531C	3336.911	2707.779	NM_01239E	17513.746	13399.457	NM_00429E	2800.693	2497.444
NM_016154	39855.777	37087.641	AF229804	60804.457	63239.609	NM_001232	2363.192	1791.395
NM_005013	35206.684	39725.426	AF151638	853.364	661.568	X74609	52516.496	59475.551
AB002338	3305.054	2660.48	U90552	16791.424	13136.159	AB002316	863.589	1211.836

AI524814	4659.498	4113.297	AB038463	2395.871	3061.317	NM_01899C	4599.43	5888.829
AB024411	2854.286	2401.855	M30262	11532.945	17499.137	NM_013363	736.148	932.051
NM_002444	19826.295	15960.739	NM_00546C	1808.373	2591.448	NM_000947	1242.709	1560.851
NM_001104	4371.938	2900.186	AF160477	8318.168	13112.823	AL096750	50626.754	50572.961
NM_00298C	19600.9	15942.198	NM_00322C	721.85	1204.333	NM_016061	3703.027	2710.264
U88898	1509.848	1339.019	M12883	9773.154	15745.607	NM_016062	14285.646	7020.855
NM_020154	30847.293	20262.443	BG288747	8769.68	11369.778	NM_004153	2535.151	962.279
NM_004665	11526.836	10408.989	U37448	3265.971	4086.414	AK024740	3230.928	3295.335
NM_00530C	4411.02	3333.439	BG435851	993.566	889.769	AF078164	5251.024	11330.542
NM_000893	2932.894	2458.288	AA927698	1557.969	1585.086	NM_01904C	697.251	616.262
NM_00069E	46028.633	37199.25	AI498426	3123.051	2476.8	AF130101	518.079	173.279
NM_005091	926.136	534.979	BG824773	1497.314	1118.436	NM_00465E	2476.363	560.785
AF031167	1129.867	839.875	AB019205	4682.522	3855.876	AF071569	4124.228	1759.286
NM_003204	10594.213	6022.976	J05008	3410.246	2328.474	NM_00226C	6480.364	4108.879
AF254069	1243.658	869.884	U11087	2870.462	2013.682	NM_005022	833.909	793.889
AL117600	15089.481	9370.913	D50640	1221.924	1036.523	NM_00128E	447.231	557.654
NM_001712	2087.671	1367.019	D43747	764.47	609.331	NM_003564	4968.577	8110.012
NM_004487	32497.529	19372.281	M98776	6462.316	3719.97	AK023414	264.581	676.467
AB029000	10051.148	10434.877	X99135	61276.645	62266.402	AF317516	5855.589	7774.112
AK026965	28962.906	49074.594	AF009744	4070.834	2460.875	NM_002581	2109.136	2715.565
AF229804	59349.551	57664.316	NM_001072	2291.679	1224.107	AI417964	3256.01	3247.958
AF151638	828.577	679.103	AF031167	802.714	1257.007	J03571	30768.758	16854.244
U90552	10626.537	9199.084	NM_003204	19366.908	28657.293	NM_00145E	894.893	1342.71
NM_006032	14144.09	9670.096	AF254069	1461.309	1875.966	H44784	522.86	276.338
NM_01478E	10051.33	6078.391	AL117600	21672	26496.721	AI421041	25481.891	9482.453
NM_002153	1628.982	1271.437	NM_001712	1655.207	2504.709	BI759091	2505.075	999.982
AB040890	2938.72	3439.853	NM_004487	56952	59436.727	BG685843	12511.472	2574.586
AK024233	3859.594	3121.411	AB029000	7210.358	9050.574	BI490011	2428.419	638.4
AK021870	2211.416	1135.931	AK026965	61015.602	64392.668	AF035771	378.9	138.428
U06680	4224.883	2899.361	AK025859	11568.158	17639.727	NM_00177E	31552.527	28863.152
NM_005123	1112.891	997.034	AL117499	29868.176	38089.813	NM_004997	28565.678	29134.432
NM_015584	20085.209	16232.582	NM_007054	3686.522	3460.61	NM_005923	4922.174	5816.292
NM_001697	56627.25	49851.836	AB007957	1552.117	1355.01	NM_00346E	2035.334	2662.779
NM_01609E	51102.449	44077.18	AK000160	3510.366	2802.537	AF289028	1155.006	1072.348
AB032525	710.827	417.17	NM_005311	3073.284	2081.134	NM_005127	12313.55	17731.74
NM_002063	921.47	661.738	NM_00590E	9065.315	7164.759	NM_005567	12472.389	12338.843
NM_006667	49512.949	38509.57	NM_01623E	723.152	743.46	NM_00521E	6200.841	3734.94
AK025125	951.906	910.646	NM_00096C	2722.996	2171.182	NM_00396E	617.956	242.769
NM_00081E	1653.11	1146.852	AF172932	696.218	738.769	NM_004584	2795.837	3760.339
AB023173	7222.333	3923.336	NM_005359	13522.36	9382.027	X15183	46990.387	27576.395
AF156548	3174.048	1732.868	NM_002511	4676.821	3021.096	AK023618	3964.294	1669.402
NM_000387	13908.153	7903.829	NM_000794	541.711	628.337	AF212842	899.333	555.375
NM_004663	3975.315	9608.099	NM_00408E	16047.041	11586.391	NM_018404	729.55	194.074
NM_001072	2242.361	1779.432	NM_00647C	3967.719	2698.65	M27544	9083.455	2451.435
NM_01407C	2794.101	1888.643	NM_00285E	51894.727	36810.582	NM_001118	2770.391	2030.927
NM_01628C	1686.207	1012.386	NM_002153	1412.402	3293.127	AL133097	5405.149	4718.906
NM_016027	1480.297	883.911	AB040890	3012.305	5921.07	NM_018047	1821.996	513.349
NM_014297	5682.197	2922.01	AK024233	2554.126	2821.535	AB023170	901.033	1146.52
NM_01815E	50270.277	31038.602	AK021870	1885.489	1635.172	NM_014153	6348.539	9682.658
X98266	5869.077	3989.285	U06680	3874.366	4624.695	NM_00229E	14267.679	15842.742
U00930	38035.844	20347.15	NM_005123	713.778	1310.354	NM_000414	3878.668	4444.979
AK024958	2542.755	1487.699	NM_015584	21189.816	28897.854	NM_01884E	3304.902	3031.826
NM_01457E	15108.167	10504.86	NM_001697	57968.125	59645.16	AY008372	272.879	266.504

NM_00243E	11969.721	7272.03	NM_01609E	56176.621	56404.633	NM_00550E	3766.597	1885.087
AL117552	3319.997	2000.63	AK025125	1224.187	1271.718	AK026964	614.34	397.467
NM_00269Z	14470.036	10984.046	AF156548	4111.875	4593.671	NM_00007E	2806.01	1216.568
AB023190	55638.352	47650.828	NM_00466Z	3163.167	2473.586	AL110245	4404.538	1441.733
NM_007064	5116.082	2902.981	AB024411	4141.979	3284.456	NM_01620E	11583.619	3637.821
NM_006281	2549.759	1931.303	NM_002444	22259.244	20860.668	NM_00563E	4644.61	4246.28
NM_00273E	2036.674	1432.063	NM_001104	7172.47	5471.543	NM_00723E	12690.165	9944.872
U23460	53413.797	48098.578	NM_00298E	24987.031	21430.852	NM_00726E	3028.885	1716.151
NM_00535E	9331.784	5845.919	U88898	1544.563	1037.914	AK026014	2782.912	2011.002
Z25434	4762.432	1881.167	NM_020154	29984.836	19822.879	NM_01484E	2405.739	1910.152
NM_005884	17849.09	15235.822	NM_00466E	10380.759	8123.19	NM_00429E	2948.374	2489.778
CY3Cy5	9502.836	428.697	NM_00530C	4121.318	3289.348	NM_00123Z	390.537	128.915
NM_004774	5111.198	4652.458	NM_00089Z	4426.658	3218.346	NM_007181	8203.805	2226.458
NM_005234	8620.465	8136.351	NM_00069E	56550.855	51914.031	AB007857	1071.678	290.766
NM_01540C	7900.882	8890.854	NM_005091	1165.219	611.077	AB002316	614.34	1011.245
AK026464	2240.383	3294.619	NM_01628C	2636.271	4896.701	NM_01899C	2976.935	4047.619
AK001362	791.17	1155.631	NM_016027	1460.724	3141.518	NM_01336E	703.831	1041.729
AK023491	396.464	608.622	NM_014297	4863.188	5056.42	NM_000947	1293.218	2111.641
AK022400	1328.578	1735.82	NM_01815E	53563.035	50457.191	AL096750	48966.273	56251.582
AF052100	1584.084	1858.306	X98266	4757.165	5638.859	NM_016061	3984.426	4967.29
AL110235	1582.561	1667.776	U00930	34594.488	37910.383	NM_01606Z	14467.378	12696.322
U79245	1022.315	1236.725	AK024958	1996.283	2488.81	NM_00415E	2480.782	1398.193
AF085983	707.878	787.137	NM_01457E	14241.986	12637.143	AK024740	2710.042	949.104
AF052105	1903.962	2272.156	NM_00243E	13833.02	17294.863	AF078164	5127.92	1947.769
AK001204	9288.139	8079.749	AL117552	3662.81	3454.569	NM_01904E	1695.602	826.422
NM_004774	3883.087	1884.211	NM_00269Z	21764.404	17928.771	AF130101	600.983	185.046
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SR1	81838.805	64311.766	NM_006281	2707.853	2490.445	AF071569	4026.857	1909.687
SR3	37113.223	26108.193	NM_00273E	2962.704	2368.622	NM_00226E	2456.387	1490.334
SR5	3306.366	2890.416	U23460	63170.59	58563.207	J04948	1511.292	681.403
SR7	4341.565	31942.334	NM_00535E	9216.051	7237.239	NM_01804E	989.689	879.151
SR9	13615.235	2453.82	Z25434	12898.275	8696.056	AK022564	54903.852	50764.969
CY3Cy5	9264.727	429.29	NM_005884	17991.326	14784.139	NM_00149Z	798.862	153.413
L34409	26995.932	22066.508	NM_01239E	17572.258	11265.675	AB012643	15363.52	3740.536
U12210	2822.71	3336.324	AF229804	64172.668	60097.195	NM_003564	3840.451	6178.479
L08440	10974.373	10435.583	AF151638	636.506	591.779	AK023414	280.451	447.213
M73799	3111.437	3767.199	U90552	15608.076	10032.675	AF317516	5909.515	8725.932
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NM_018364	4713.958	4592.633	NM_01478E	10968.995	7078.204	AI417964	3702.677	4424.92
NM_00677E	927.897	931.749	NM_00546C	1431.918	3638.942	J03571	39029.734	31788.123
NM_00702Z	3575.025	3606.505	AF160477	9184.388	17792.943	T57791	354.122	191.823
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NM_01648C	19207.51	14564.902	U37448	2679.044	3970.363	BI759091	2316.531	957.545
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NM_00638E	4293.113	4283.477	AI498426	2960.483	2770.366	AF035771	624.197	282.478
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AF086124	1265.523	1220.261	U11087	2801.495	2131.709	H61726	911.696	497.563

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AF052117	685.356	750.161	D43747	654.773	651.588	X74609	44750.758	20237.523
AB033105	1652.582	2067.402	M98776	8537.802	5708.654	NM_003965	597.939	813.02
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AF288406	990.688	1031.866	AK000160	2486.679	3401.353	AL133097	5599.875	2497.526
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AK023328	7124.706	9791.338	NM_016235	724.517	1114.367	NM_006455	3262.719	2369.137
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AK000023	6614.424	6497.614	NM_004429	16589.486	12802.138	NM_005022	1600.587	882.791
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AK021555	477.807	596.175	M30262	14288.832	11663.284	NM_016205	15304.098	12423.473
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NM_018340	1981.963	2240.342	NM_002444	13916.229	17148.543	NM_004295	1143.579	450.33
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AJ001432	55746.695	59974.449	NM_003204	20426.475	13869.883	J04948	1312.804	1752.272
NM_020435	20400.982	32116.424	AF254069	1493.066	906.376	NM_018043	486.973	544.85
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AK023551	1378.685	1241.974	NM_006032	16121.822	20038.182	NM_005505	3259.157	960.875
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NM_006695	6132.371	6381.405	AK024233	4546.355	5610.317	NM_016016	10596.56	12916.302
NM_004815	1925.596	2227.255	AK021870	1827.02	2035.155	NM_020407	1580.735	3614.26
NM_004147	1328.833	1259.437	U06680	4525.784	4735.424	AF118274	10515.397	23690.785
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AK025922	2008.295	2408.962	NM_016098	52779.32	56478.078	AL110245	5936.858	15267.544
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U94903	1878.778	1512.794	AK025125	2094.296	1836.88	X74609	47133.035	55020.152
AF009300	988.403	1132.672	NM_000815	3423.032	2335.482	AB002316	1010.396	1260.82
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U80764	17006.236	16263.435	AF156548	3918.896	3002.878	NM_000947	1699.229	753.589
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AK021610	2053.708	1924.369	NM_014297	5201.086	5795.468	NM_019045	1667.778	6093.499
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NM_004645	514.583	440.508	X98266	3609.492	3764.869	NM_012413	2204.24	7764.91
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NM_005704	2446.505	2763.338	AK024958	2517.492	2035.71	NM_004656	1931.745	6619.361
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NM_001365	2499.323	2484.694	NM_002439	13719.146	12578.846	AF071569	4387.492	8939.424
NM_000677	11536.99	13308.574	AL117552	3543.427	3114.81	NM_002265	2458.056	4359.759
BF308728	5278.712	6568.678	NM_002692	26112.996	18423.447	CY3Cy5	1941.446	93.923
NM_013280	718.627	1443.988	AB023190	62014.051	56547.617	AF086328	4284.804	1731.975
NM_018315	46234.504	51492.973	NM_007064	9430.525	7163.408	AK023753	3652.334	2826.448
AF051151	1153.313	1350.329	NM_006281	2172.044	1227.746	AF086441	14596.14	10389.25
AF142421	6419.138	5180.212	NM_002738	2615.933	1850.309	NM_014117	2102.215	3327.762
AB037836	2510.277	2331.275	U23460	63227.883	62870.063	AK023609	1329.461	1608.484
NM_014247	2020.165	1923.649	NM_005356	8720.704	6303.079	NM_018015	2201.249	1876.225
NM_018695	65885.352	66833.398	Z25434	12266.784	7301.51	AK027220	875.544	1032.802
NM_006343	1005.054	910.189	NM_005884	19865.543	21164.596	NM_018011	6609.862	3979.036
NM_014786	2017.78	1671.365	NM_012399	16199.469	10215.931	NM_080824	255.483	352.683
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NM_015716	14715.728	12433.775	NM_004774	7249.5	6312.089	SR4	6174.685	2212.009
NM_003955	1200.832	1010.133	NM_005234	10577.937	8455.939	SR6	786.918	478.365
NM_005739	4398.81	4445.196	NM_015400	7606.658	5610.962	SR8	5157.778	6598.419
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AB028966	27880.623	24158.334	AK026464	2842.367	2034.748	CY3Cy5	2411.025	87.697
NM_005402	7686.574	7376.992	AK001362	1200.453	1285.504	AK023086	3618.424	4097.505
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AB033045	1773.921	1835.426	AF052100	3228.639	3017.918	AK023165	855.677	783.895
AF055006	14806.037	13832.538	AL110235	2457.334	2521.223	NM_016115	1402.487	1482.476
NM_004935	5159.796	6124.104	U79245	1270.898	1632.23	NM_014950	2191.904	1694.461
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NM_001896	9161.459	10745.04	AF052105	2775.344	3873.677	X89067	1302.459	759.552
NM_014023	555.937	482.246	AK001204	21747.973	21333.219	AF086259	2241.228	1050.172
NM_002745	10957.837	11349.306	NM_004774	8042.863	7705.805	NM_018280	1066.428	276.114
D26488	10852.067	7731.171	NM_005234	11120.859	10811.269	AK024381	356.37	412.638
NM_001432	977.098	824.113	SR1	72451.484	64149.91	AK026503	1251.786	1219.815
AK002193	493.283	456.281	SR3	46029.645	49137.137	AF086087	10572.158	14837.562
AB014554	2538.96	1703.657	SR5	5952.122	5670.188	AK000671	76184.719	65681.219
AF097431	2437.132	2280.735	SR7	6557.695	45412.547	AL137425	398.509	372.716
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NM_002579	1382.843	1078.173	CY3Cy5	13292.062	581.532	AL137456	1519.583	958.946
NM_004221	2898.145	2113.311	L34409	30547.309	26831.381	AL390157	508.788	375.826
NM_003019	2743.13	2439.188	U12210	3948.6	3747.854	AK021649	325.993	211.089
AL109790	2837.561	2347.853	L08440	13045.566	9944.856	AL080151	617.061	217.383
NM_003628	3320.722	2770.807	M19866	722.584	744.531	AL050085	1021.867	259.736
NM_002407	2897.43	2877.549	M73799	5470.361	4548.704	AK024127	1688.64	1029.708
M90657	841.037	847.071	AF086119	3890.369	2715.308	AK024243	699.885	684.505
NM_006699	3536.192	3543.712	NM_018364	6283.43	5574.094	AK021574	2721.959	2888.744
AK025645	2109.492	2239.125	NM_006778	1809.412	1998.498	NM_017621	7864.422	10274.987
AK023266	488.54	594.172	NM_007022	4837.478	5433.593	AK023574	1011.636	3061.688
NM_006814	15555.079	16394.684	AL049943	62044.918	61331.188	AF131767	6375.655	14712.424
NM_005067	2807.265	2823.455	AL137303	3303.859	4266.723	AK021907	1091.986	772.025
AB007899	699.026	872.021	AL355708	1589.594	1781.941	AK022029	1236.37	1042.843
NM_002817	9950.924	12162.559	AB002449	1629.295	1503.911	AK022320	1467.856	996.631
NM_002801	23619.889	27197.709	U79248	1393.137	6190.455	AK022058	1253.359	768.581
BE905810	1526.205	1183.617	NM_016480	28386.699	34669.773	AK024326	1869.202	557.53
NM_014780	2000.517	1798.929	AK001489	1752.034	1720.767	U61088	2212.855	323.543
NM_014730	3440.738	3221.841	NM_015681	11209.189	12688.556	AF086467	966.72	226.754
NM_014167	1017.665	762.51	AF070582	2767.588	3943.781	AL137345	2894.657	1032.024
NM_016063	2472.042	2244.683	NM_006383	6649.857	8669.718	AK000967	2768.225	1574.678
U82987	6902.322	6252.328	AK024351	1948.015	1961.873	AK021583	1966.978	2672.105
NM_005732	1322.736	1730.88	AK024867	1922.534	1767.66	AL137442	1391.635	2778.679
NM_014890	817.161	895.187	AK024952	4763.104	8526.429	AL049281	488.492	1504.104
AK056481	5322.746	5259.986	AK025002	8742.281	6641.204	AL050061	4379.472	10516.553
NM_005433	1310.645	1594.907	AF086124	1522.037	1284.195	AL050206	278.477	903.614
AF232000	62147.82	66699.484	AK024820	1819.529	1906.58	AK025522	16095.238	13486.331
NM_005758	6546.604	6476.907	AF052117	1183.364	1337.844	AK025464	60630.867	50411.09
AF044774	2691.147	2269.799	AB033105	2419.375	2560.359	AL049962	3946.084	2563.577
NM_002955	1620.345	1600.763	AF038192	1816.328	2302.418	BE746723	577.141	259.69
NM_001938	4021.943	3462.814	AJ001865	2576.817	2699.196	NM_020408	728.491	372.389
AF230808	7027.897	6889.068	AJ227875	513.468	488.64	NM_004988	15090.484	5592.362
U18910	1669.509	1761.92	D61704	41258.328	45936.348	AF147362	554.756	303.046
NM_005238	30133.1	29964.145	AJ227889	2323.384	2505.847	AF147365	1451.415	411.409
AK075306	11131.529	16614.027	Y12017	1384.085	1441.988	S72917	3259.152	549.887
AB037820	646.156	821.869	X64989	1307.314	2064.111	AF076617	61763.223	18441.148
NM_001280	20830.176	17730.268	Y10512	2121.253	2805.118	M91159	15312.632	4418.5
AB019572	59454.23	62205.211	AL110175	2765.724	2913.82	AK025129	1114.709	528.785
NM_002948	56897.496	54061.465	AF288406	1265.969	1149.482	NM_014392	16349.313	16023.494
AF113008	4222.113	4056.512	AK027156	17027.307	14726.143	AK023291	6642.805	8683.813

NM_020217	6033.05	5902.592	AL353947	650.626	319.901	BF541820	622.706	1548.958
NM_018135	57513.457	56072.414	AL442096	4320.563	4658.987	AF119911	6679.978	8940.274
AF205435	31068.566	27201.299	AK023299	1301.206	1263.997	AF116656	4254.834	4314.997
L05093	58031.91	59449.246	NM_018228	2593.609	2834.382	NM_001050	5416.558	3871.262
NM_006923	5557.959	5952.426	AJ270693	2515.131	2307.794	AF132206	1951.956	1399.78
NM_004615	338.744	484.032	NM_017790	8562.565	7883.5	AJ001869	14491.472	7765.495
AF119889	40039.371	37272.766	AK000861	1460.697	1421.038	NM_005295	1698.796	890.735
J03866	15817.893	15887.034	AK025009	981.833	711.692	NM_020213	3897.775	2503.21
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NM_012343	53585.867	55480.461	AK000652	557.345	1118.438	AF200341	2781.357	1929.958
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AL157461	1280.78	1346.209	AF075086	54917.43	55689.906	NM_018145	2173.019	1221.72
BF217340	596.023	644.685	X77485	64325.125	55782.41	NM_018476	16809.279	11578.035
NM_003078	3897.367	3104.745	NM_016945	996.732	1327.085	AF220492	18558.188	6430.671
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NM_001809	5581.711	4448.13	AK021555	781.545	643.361	NM_014941	3920.1	820.761
AL117477	5002.56	4523.108	AB046765	2820.8	2472.379	NM_018372	4504.954	1477.553
NM_012107	4270.857	4441.736	AF133333	13555.178	12341.321	NM_013253	1750.073	790.202
AB037760	2617.995	2465.389	NM_018368	2679.101	2399.162	NM_005895	3998.967	3842.585
NM_015680	6972.687	6620.499	AK024011	2088.929	2471.325	D82345	747.006	1387.751
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NM_018118	815.919	800.17	AF119913	2765.245	2122.367	AK026898	2559.281	3772.069
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NM_007152	4002.64	3695.456	AF049883	2932.151	3060.119	AK022419	2285.182	1982.567
NM_018293	3794.512	3375.385	U10512	578.46	729.172	AJ251832	1177.432	875.679
NM_018047	3080.41	3217.579	L10148	65757.164	58958.113	NM_013936	2477.907	2023.316
NM_005022	1641.604	1823.306	AK026247	1610.146	1574.238	AF086145	1169.703	949.616
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NM_003564	5105.618	7008.78	AK023302	1187.233	2127.93	BC002538	2660.133	1728.941
AK023414	547.372	1043.164	L37703	63520.98	68386.359	AK022355	816.16	663.224
AF317516	7584.333	8965.494	AK023767	36680.117	48033.195	NM_017836	2223.681	1579.077
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T57791	466.046	312.773	D17188	29111.635	28545.619	AK022382	677.721	354.71
T64134	327.311	433.574	AJ001432	47176.27	47141.93	AL080128	6319.989	2999.825
X56134	3469.145	3327.364	NM_020435	22073.387	27887.246	AB037787	8065.786	3533.371
NM_001456	1626.935	1530.044	AF052169	4413.315	5161.911	AB033072	1703.132	557.826
H44784	741.511	673.446	AK024900	9410.94	13050.94	AB040892	2611.199	709.057
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BI759091	3467.508	3449.136	AF119879	64153.293	59817.852	AF230904	13466.079	9553.429
BG685843	23840.566	21971.355	L16951	939.805	1099.611	NM_014386	762.339	804.1
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N20475	10495.004	12400.015	AF086244	7857.654	6930.497	NM_006253	3663.33	2739.601
BI199286	3869.264	4138.203	AL161992	8212.177	10259.631	NM_003866	786.483	691.183
AA026626	3374.147	3437.335	AK023551	2330.472	2726.516	NM_018262	1016.651	995.029
H61726	1076.349	1293.266	AK023910	6388.917	6798.731	NM_006207	945.699	953.604
M15465	14644.294	12214.793	D16991	5852.705	9430.749	NM_003220	2814.158	2738.556
NM_007181	4867.686	5009.625	AK023538	4026.975	7633.212	AF009674	10306.815	5678.111
AB007857	971.837	1286.43	U17620	357.653	1145.267	NM_000360	1776.144	994.015
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NM_004997	51778.418	56297.453	NM_004815	3121.039	2377.166	NM_00551C	12532.132	6913.394
NM_005923	3082.103	4028.654	NM_004147	1335.679	1011.688	Z36817	940.89	533.368
NM_003465	1304.644	1349.916	AB037743	7537.158	8306.66	NM_014505	32410.875	15071.431
AF289028	1516.957	1208.473	AB046820	3044.121	3071.841	NM_004205	7625.078	4352.755
NM_005127	14274.99	13460.008	AK025922	3790.873	4063.764	NM_002201	64690.988	69803.93
NM_005567	27024.898	28022.428	NM_014646	1187.026	1043.856	AK025047	2346.459	1228.805
NM_005216	9159.05	9176.316	NM_006375	1303.269	1378.126	NM_006806	3362.502	1271.898
NM_003965	791.943	858.692	AF123659	6194.046	6376.27	NM_006763	5487.654	1112.148
NM_004584	3871.925	3224.824	U94903	3791.503	4564.683	NM_006119	5763.228	1456.354
X15183	56332.754	55842.887	AF009300	2105.393	2422.622	NM_004465	1938.002	736.319
AK023618	7725.182	7651.173	NM_005155	48280.383	57052.57	AK026927	4150.101	2495.653
AF212842	1493.759	2341.654	NM_019095	20089.135	23934.977	NM_014055	10401.488	6507.306
NM_018404	1316.944	1195.258	U80764	21385.305	24037.502	BE884341	2663.297	2745.083
M27544	17102.398	16711.98	AB020684	14342.975	13113.979	AF231997	2950.095	2442.873
NM_001118	7040.284	9926.764	AF077036	60775.117	53016.367	NM_007125	3070.407	2557.307
NM_001381	58355.168	67801.406	NM_020421	3761.26	3068.286	NM_002595	8646.385	5187.922
NM_006455	7259.768	6335.123	D17094	5908.799	5267.425	NM_020184	1448.545	1189.702
NM_014455	790.738	861.095	L37690	59862.844	58617.379	NM_005815	597.349	474.516
NM_001492	597.165	846.344	D61707	2003.475	3237.458	NM_001225	1465.259	1520.708
AB012643	37253.328	33248.234	AK021610	3815.322	5082.651	NM_014916	975.681	815.575
AB023170	1764.661	1400.628	Z36835	22151.738	30642.615	NM_00025C	751.73	1013.069
NM_014153	11168.15	12222.857	NM_004645	655.846	460.382	NM_018147	12524.368	8442.183
NM_002296	8868.721	10036.162	AF029325	2559.959	2327.242	NM_018967	8842.849	5478.431
NM_000414	7574.816	6540.261	NM_005704	2406.128	1979.161	AJ278018	373.122	237.989
NM_018845	5916.506	5275.298	NM_001365	2527.889	2016.085	NM_00185C	1422.521	739.351
AY008372	540.528	427.69	NM_000677	13920.323	12858.142	NM_00216C	2036.128	975.076
NM_005505	4054.8	3473.9	BF308728	4749.966	4694.717	NM_005675	1077.234	580.323
AK026964	612.275	731.149	NM_01328C	1233.131	1695.349	NM_003255	38500.203	20110.709
NM_000079	2803.703	3708.213	NM_018315	59560.867	60266.992	NM_006587	669.459	533.822
AL110245	9160.441	10309.354	AF051151	1876.726	1652.817	NM_002812	3695.368	505.247
NM_016205	19916.004	19023.949	AF142421	10658.938	9086.666	NM_020365	2372.074	1192.962
NM_005635	5802.944	7349.751	AF257238	605.61	661.107	NM_003982	1848.682	993.022
NM_007235	20222.605	26972.9	AB037836	5465.042	6564.657	NM_002075	7830.279	7035.081
NM_007265	4107.971	6403.692	NM_014247	4625.439	6171.871	NM_002112	8779.08	9386.48
AK026014	5809.088	8955.633	NM_018695	66280.75	67510.891	NM_004121	6896.183	6440.256
NM_014845	2827.049	4142.625	NM_006343	1825.253	1639.128	AY007092	2611.191	1908.565
NM_004295	3073.92	3343.825	NM_014786	3023.775	2853.732	NM_001902	960.505	823.591
NM_001232	637.356	828.078	NM_001423	840.29	791.799	AL137605	44611.254	26099.986
X74609	57028.559	58206.305	NM_015716	21221.754	20230.688	NM_016261	1067.99	1114.8
AB002316	308.563	449.232	NM_003955	1757.953	1703.954	NM_006515	670.49	499.227
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NM_013363	723.621	682.451	AB023166	1971.754	2215.714	NM_012076	1255.695	2171.853
NM_000947	1094.826	1104.099	AB028966	35750.105	43005.422	NM_007285	36671.938	54795.371
AL096750	56948.742	54823.34	NM_005402	11694.359	9908.578	D14678	5669.563	6439.48
NM_016061	3807.169	4081.32	AF055027	15919.286	13471.452	NM_016221	2058.964	1570.294
NM_016062	18825.33	18671.734	U63541	9726.625	6993.411	NM_018113	774.367	615.594
NM_004153	3205.112	3164.053	AF055006	13367.634	10756.536	U73377	3816.954	2072.549
AK024740	3305.748	3199.297	NM_004935	6298.294	5253.455	NM_016162	2570.224	1396.235
AF078164	5987.781	5074.01	NM_006951	3113.922	2971.933	AF130056	1648.15	1218.57
NM_019045	2082.385	2086.993	NM_001896	16068.179	14964.412	NM_006662	14194.013	13803.637
NM_005447	856.942	465.568	NM_014023	1692.54	1434.734	NM_006163	1246.557	405.226
NM_012413	487.07	595.264	NM_002745	17352.336	17668.297	NM_001272	13462.048	2352.29
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NM_004656	3843.926	3780.066	NM_001432	2142.706	1844.911	NM_006196	25038.395	10442.892
AF071569	6248.193	6105.192	AK002193	1351.892	1382.262	AV733560	5044.569	8781.616
NM_002266	3965.767	5414.167	AB014554	5974.824	5744.046	D17129	57365.297	61768.195
J04948	6439.005	9190.157	AF097431	6003.036	6744.031	NM_003091	25539.262	16843.17
NM_018043	984.375	877.01	NM_001978	3237.384	2903.686	NM_004247	3954.367	2158.6
AK022564	63497.629	59297.68	NM_002579	797.398	660.768	NM_017722	5073.681	3606.546
NM_005022	1717.32	1464.564	NM_004221	3956.492	3338.225	AL137730	3431.818	1999.444
NM_003564	2635.427	2638.17	NM_003019	5068.385	4812.496	NM_004500	37355.168	19105.389
AF317516	8084.716	7413.979	AL109790	4411.122	4267.722	NM_003276	6547.778	2001.544
NM_002581	1799.507	1881.591	NM_003628	4677.918	4878.842	AL137681	1828.311	2330.085
AI417964	5150.325	5217.354	M90657	1253.895	1383.319	AK025694	60490.766	66829.75
J03571	40853.449	38680.82	NM_006699	5275.754	5394.591	NM_014365	933.505	1187.462
X56134	3084.007	3006.172	AK025645	3292.878	4075.977	NM_005147	8449.345	4480.115
NM_001456	1431.64	1449	AK023266	3291.403	8383.09	NM_014665	5926.924	3626.046
H44784	859.418	661.221	NM_006814	27003.285	30088.777	NM_005588	258.346	208.482
AI421041	54065.082	50179.813	NM_005067	9401.756	9607.056	BC030636	1120.066	687.881
BI759091	3146.822	3395.295	AB007899	2010.004	1832.811	NM_000476	986.811	2021.286
BG685843	26852.582	20530.482	NM_002817	18224.604	19171.059	NM_006187	2742.046	775.842
BI490011	4428.593	3926.329	NM_002801	35786.953	43832.105	NM_020354	5983.521	1492.757
AF035771	618.898	767.981	BE905810	3123.663	3178.196	AF202637	7695.62	2574.756
N20475	9710.348	9791.536	NM_014780	3823.027	5057.456	NM_000026	55360.703	30985.777
BI199286	4411.79	4619.629	NM_018116	584.058	842.103	AB033016	9028.713	6642.536
AA026626	3040.256	3396.063	NM_014730	7389.546	8281.428	D87452	4922.952	3301.674
H61726	1521.292	2405.896	NM_014167	1840.799	2033.798	AB037864	3090.725	2294.828
NM_016436	531.451	519.564	NM_016063	5725.278	6550.468	L26494	3097.406	2393.864
AL050355	549.598	511.929	U82987	14530.502	15570.683	BF382513	13445.943	10851.181
NM_001778	44856.133	33312.516	NM_005732	2563.452	2529.36	AB020713	15155.899	17131.809
NM_004997	47481.949	40907.121	NM_014890	1457.917	1685.659	AK025426	3029.014	6140.086
NM_005923	2507.737	2215.233	AK056481	8410.875	8119.177	NM_007145	4882.584	4330.842
NM_003465	2218.925	2164.727	NM_005433	1312.514	1223.561	AL133112	697.279	572.06
AF289028	2024.682	1470.56	AF232000	63439.066	65276.035	NM_002196	6366.75	4838.661
NM_005127	16458.928	17276.061	NM_005758	9628.585	11026.128	BC005219	3309.883	2079.302
NM_005567	16754.998	20528.598	AF044774	4033.344	4143.021	NM_004268	2074.227	1524.29
NM_005216	10195.289	10642.389	NM_004430	558.825	634.876	NM_001546	643.453	2050.709
NM_003965	915.785	969.07	NM_002955	1640.076	1615.34	NM_000950	64373.355	71837.578
NM_004584	4648.406	3966.214	NM_001938	7711.423	5027.29	NM_005136	7997.707	12956.589
X15183	55368.719	57030.344	NM_005238	40637.57	44776.48	NM_001275	64816.016	77619.195
AK023618	8062.586	6715.085	S83390	623.652	985.546	NM_000322	38655.148	14997.267
AF212842	2112.486	3215.532	AK075306	20701.428	23422.814	L10139	3527.53	1035.814
NM_018404	1427.49	1313.779	AB037820	1621.158	1640.773	NM_000036	52562.477	16485.633
M27544	20550.141	16579.826	U37689	785.154	830.788	NM_020470	12568.209	7251.459
NM_002258	532.96	613.867	NM_001280	34502.574	44695.102	NM_006574	1058.552	2495.398
NM_001118	6303.169	6153.961	AB019572	61187.086	62268.926	AA478950	5201.436	4658.662
AL133097	10757.764	9672.712	NM_002948	62996.145	57893.777	BF942101	9422.33	6727.863
NM_001165	24618.283	27670.211	AF113008	7135.375	6966.737	BI825012	49669.227	41159.945
NM_018047	3052.246	3246.354	NM_020217	8601.999	7814.155	M21574	1451.173	968.687
AB023170	1518.073	1208.34	NM_018135	62280.469	56562.547	BM051302	1742.203	1153.603
NM_014153	15620.862	13729.192	AF205435	34780.566	38762.516	BE314182	18576.867	11493.88
NM_002296	14617.326	11089.366	L05093	62778.637	65650.758	AI808029	879.92	658.686
NM_000414	8654.615	7529.869	NM_006923	7779.686	10274.751	X03225	3179.469	3724.834
NM_018845	7591.942	7202.627	NM_004615	1031.592	1023.288	AK097395	29153.914	31655.77
NM_005505	5559.291	5334.19	AF119889	51286.508	52998.051	M12783	3599.267	4820.598
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NM_000079	3955.217	4514.286	AK022836	13898.238	10127.642	AF085357	5735.625	3868.473
AL110245	7941.665	6802.717	NM_012343	55317.527	51974.449	NM_003841	36409.66	25030.025
NM_016208	23041.234	20629.143	NM_000397	4852.261	5153.583	AF296673	5867.314	3359.945
NM_001635	646.429	385.556	NM_002046	61513.18	64799.156	NM_004079	17383.467	10918.122
NM_005638	6637.329	8144.857	AL157461	2361.888	3053.952	NM_002996	414.546	1257.808
NM_007235	21000.576	24506.748	BF217340	1214.754	1191.32	NM_000383	2865.277	3138.496
NM_007269	4422.701	4599.56	NM_003078	7231.904	6904.674	NM_004633	2402.414	1270.994
AK026014	5180.157	6903.185	AL137703	2823.591	2768.198	X01394	58654.348	26937.012
NM_004298	3820.57	9471.934	NM_001809	10613.769	11228.801	NM_000041	57350.996	25346.135
NM_007181	18159.469	20841.049	AL117477	11767.355	14260.643	NM_002984	8958.542	5115.868
AB007857	1840.767	1835.631	NM_012107	10166.554	11417.265	AB037752	16680.871	14420.712
AB002316	587.63	456.641	AB037760	7387.805	7529.081	AF317425	2604.791	2077.318
NM_018990	7776.967	6778.467	NM_015680	14386.749	14710.029	NM_018002	3671.401	3645.767
NM_013363	1032.963	765.795	M22637	9317.367	10870.168	AK024821	5605.948	4625.724
NM_000947	2180.568	2236.382	AB037770	1013.403	1058.102	AB002340	7104.356	5091.867
AL096750	52985.691	53692.164	NM_018118	1157.002	1323.733	NM_000224	10210.097	6506.516
NM_016061	5818.721	6271.416	L35035	12648.158	27578.695	NM_014328	3331.513	2673.204
NM_016062	24135.904	24559.252	NM_007152	7021.543	9522.423	NM_006414	6275.366	4137.997
NM_004153	3804.401	3352.182	NM_018293	6545.644	7382.625	NM_014322	13990.996	9585.737
AK024740	4789.445	4591.141	AF073931	858.695	683.945	NM_004122	3234.07	3041.498
AF078164	8563.935	7821.436	NM_018047	4904.366	3873.108	NM_002928	22421.547	18356.543
NM_019049	2298.101	2464.901	NM_001288	2813.911	5679.615	NM_000160	3277.881	3397.059
NM_012413	1382.273	994.264	NM_003564	12749.938	18531.789	NM_003301	1163.022	990.982
AF130101	1179.083	803.252	AK023414	820.74	1189.844	NM_000955	3158.543	1842.032
NM_004656	4119.409	3748.283	AF317516	16595.988	19329.863	U27768	3381.17	1579.418
AF071569	6422.56	5217.482	NM_002581	5708.21	5767.146	U66582	9136.529	4963.01
NM_002269	4690.639	6043.331	AI417964	11266.822	9644.537	NM_018479	11054.53	8494.494
AB012643	33495.508	41161.398	J03571	59195.832	53288.035	NM_014362	1386.894	2112.609
NM_003564	5066.384	4237.506	T57791	1154.481	1002.72	NM_018308	2516.038	3214.802
AK023414	567.825	563.708	T64134	705.861	1033.016	NM_001832	35982.598	19995.9
AF317516	11215.895	10931.86	X56134	6755.648	8893.743	NM_017774	24580.813	4006.998
NM_002581	3512.365	3972.653	NM_001456	3579.809	4210.483	AB037716	1783.16	723.087
AI417964	7518.945	7665.738	H44784	2104.582	2387.553	NM_004827	1281.137	5796.044
J03571	49379.148	47695.324	AI421041	59817.5	56136.402	NM_001926	1308.774	5204.266
T57791	698.41	694.987	BI759091	7686.856	8966.115	NM_016297	2673.129	2317.345
X56134	3345.656	3411.9	BG685843	38424.191	37345.391	NM_001752	5883.883	4243.834
NM_001456	1554.837	1280.345	BI490011	10137.932	9292.413	BC003406	621.352	763.126
H44784	969.015	676.732	AF035771	1396.421	1560.08	AL137672	826.942	841.135
AI421041	54693.18	47734.699	N20475	14978.637	21563.207	NM_012281	7037.675	4604.121
BI759091	4924.384	4458.721	BI199286	5741.065	6406.952	NM_005509	897.283	514.968
BG685843	31375.439	23022.367	AA026626	6192.621	8424.395	AF091034	1979.459	1350.943
BI490011	6551.996	5075.689	H61726	2230.244	2763.27	NM_005301	50006.961	36230.426
AF035771	743.826	752.128	M15465	23261.482	26334.408	NM_016653	1603.93	1340.623
N20475	11198.385	11587.676	NM_007181	18223.779	14182.228	AB035124	9146.983	5201.041
BI199286	4716.124	5546.023	AB007857	2524.997	1832.298	AF060170	1340.486	863.842
AA026626	2640.947	2832.238	NM_001778	56124.379	45673.613	NM_016602	721.426	564.987
H61726	1331.729	1654.857	NM_004997	55748.801	52317.52	NM_004409	5658.486	3366.83
AL050355	693.314	509.972	NM_005923	10984.224	9284.78	AK023397	1133.298	972.495
NM_003965	1228.428	1066.108	NM_003465	4323.48	3460.281	NM_001725	2612.013	1762.411
NM_004584	5339.828	5880.286	AF289028	3019.555	1731.798	NM_000262	4313.177	3084.637
X15183	54684.203	61671.473	NM_005127	28401.703	28353.363	NM_005485	1582.208	5911.738
AK023618	9012.921	11650.688	NM_005567	39288.734	39863.16	AK024393	382.227	328.572
AF212842	1705.372	4192.654	NM_005216	13906.555	15268.903	AK022537	7756.876	5208.897

NM_018404	1034.19	1204.533	NM_006626	1057.074	947.656	AF064597	1121.551	769.373
M27544	11795.634	9139.144	NM_003965	2412.575	2870.372	NM_006345	3409.767	2272.622
NM_002255	426.034	444.805	NM_004584	9568.614	11550.203	NM_006875	12724.354	6393.859
NM_001118	5469.684	5316.74	X15183	61034.012	56325.301	D87119	12706.601	6630.029
AL133097	8761.282	6040.414	AK023618	15971.751	17310.789	AB037769	350.391	288.569
NM_001165	23741.377	21132.699	AF212842	3597.088	6724.424	AL050040	467.09	347.688
NM_001381	51019.48	62598.605	NM_018404	3604.316	3794.684	NM_006555	12784.819	6995.291
U90908	833.047	693.054	M27544	38936.664	44523.082	AL133066	461.778	357.021
NM_006455	7145.545	5462.827	NM_002255	943.133	1057.979	AF264717	1905.628	1393.446
NM_014455	808.198	858.282	NM_001118	13431.76	15228.303	NM_012260	11022.036	6190.307
NM_004093	3471.508	3475.092	AL133097	19048.592	20738.141	NM_001141	826.143	775.964
NM_001445	16295.011	23823.363	NM_001165	39255.133	46814.633	NM_000015	6743.587	6518.699
NM_001387	1022.438	1316.585	NM_001381	60456.98	60916.887	NM_001275	64742.305	69820.719
AF086122	1376.134	1861.732	NM_006455	11868.811	13744.186	NM_000322	39623.32	57920.945
AK024397	19979.656	20749.322	NM_014455	1358.146	1346.089	L10139	3723.88	5483.475
AF073931	416.698	352.846	NM_001492	2152.724	1637.303	NM_000035	52398.453	32401.197
NM_018047	2965.848	3268.106	AB012643	40448.359	28718.881	NM_020470	11041.993	3409.9
NM_005625	25567.039	22566.689	AB023170	4463.503	3024.188	NM_006574	684.646	623.362
NM_016605	52627.461	58610.082	NM_014153	23346.135	17578.742	AA478950	5218.061	4583.048
S78203	2700.875	2843.991	NM_002296	29289.289	20263.627	BF942101	8975.794	6687.345
NM_016205	15011.425	13656.072	NM_000414	12196.503	8600.7	BI825012	51289.691	48311.047
NM_005635	4526.181	5832.997	NM_018845	10455.183	8952.652	M21574	1370.848	1208.359
NM_007235	17390.326	18310.123	AY008372	970.337	849.536	BM051302	1259.922	1186.249
NM_007265	2458.241	1914.66	NM_005505	8572.556	8183.225	BE314182	20475.721	12928.269
AK026014	3596.193	3265.99	AK026964	1697.172	1640.842	AI808029	1631.132	1153.155
NM_014845	2985.836	2363.419	NM_000079	7916.236	14796.391	X03225	3833.055	2948.468
NM_004295	3226.572	3081.358	AL110245	20695.063	25208.576	AK097395	33084.348	18935.041
NM_001232	846.766	740.62	NM_016205	33056.449	40611.277	M12783	3268.994	1942.557
NM_007181	17228.154	13147.472	NM_001635	876.531	986.879	AK091535	1581.854	995.905
AB007857	1781.611	1787.243	NM_005635	12694.453	13777.693	AF085357	5291.281	4200.797
NM_003465	3215.383	2966.85	NM_007235	29445.398	47012.211	NM_003841	35799.234	32609.633
AF289028	2751.275	1736.93	NM_007265	7588.212	8275.914	AF296673	4947.128	4976.487
NM_005127	20551.08	19941.82	AK026014	8152.104	9395.51	NM_000383	2798.894	1996.048
NM_005567	27437.363	29348.674	NM_014845	7001.935	7011.337	NM_004633	2674.906	4413.195
NM_005215	8771.926	9919.403	NM_004295	7044.511	8401.697	X01394	59243.977	74893.094
J04948	1905.168	1500.638	NM_001232	1391.71	1850.113	NM_000041	50890.82	54896.473
AK022564	51798.875	60765.211	AF007190	845.64	823.506	NM_002984	8084.288	2438.05
NM_001492	1638.656	2400.698	X74609	61103.523	56044.445	AB037752	15477.597	10000.797
AB012643	27886.322	27229.547	AB002316	3194.535	6245.36	AF317425	2779.817	6017.105
AB023170	2843.892	2422.808	NM_018990	14472.229	21963.555	NM_018002	3367.162	4530.724
NM_014153	13696.124	12016.629	NM_013363	1942.618	1305.801	AK024821	5837.619	6676.916
NM_002295	15457.213	11739.933	NM_000947	4205.207	3525.106	AB002340	7927.528	6974.214
NM_000414	8731	6780.931	AL096750	61239.672	54642.531	NM_000224	8240.308	5756.194
NM_018845	7180.821	4414.606	NM_016061	10895.42	9543.421	NM_014325	3731.169	2557.461
NM_005505	4147.926	3008.128	NM_016062	33090.824	38305.871	NM_006414	2851.184	2299.817
AK026964	942.474	943.253	NM_004153	7042.541	7659.255	NM_014322	9471.661	6292.824
NM_001134	6321.314	5777.321	AK024740	8439.794	8444.189	NM_004122	4816.807	3741.88
NM_016015	19656.084	21167.689	AF078164	14579.794	27099.824	NM_002925	25458.23	19925.314
AF118274	22421.564	19517.768	NM_019045	4182.26	5513.884	NM_000160	2699.153	2038.888
NM_018344	1955.907	1748.803	NM_005447	697.655	1024.455	NM_003301	1090.203	995.163
NM_000075	4095.547	4116.267	NM_012413	1240.932	1144.316	NM_000955	2870.506	2733.277
NM_000083	1402.928	1362.268	AF130101	2003.43	1946.778	U27768	2714.583	3144.51
AL110245	8204.206	7010.441	NM_004655	7180.15	6606.077	U66582	10414.605	19076.15

AF007190	573.92	786.015	AF071569	10565.692	11052.998	NM_00095C	63425.957	65174.191
X74609	51697.098	55215.023	NM_002269	7647.748	9178.607	NM_00513C	1982.981	3627.158
AB002316	1291.339	1208.394	J04948	3507.36	3553.217	NM_01830E	2550.363	2189.83
NM_01899C	2949.329	2385.905	NM_018043	1652.542	1641.571	NM_00183Z	34525.496	30850.67
NM_01336Z	831.276	711.474	AK022564	65723.375	64615.008	NM_017774	24830.982	28887.863
NM_000947	2258.469	2066.087	NM_005022	4050.825	3409.785	AB037716	1931.736	1696.183
AL096750	50612.691	52607.688	NM_00128E	1117.18	818.863	NM_004827	1269.333	436.146
NM_016061	5145.4	4079.02	NM_003564	16675.865	21490.875	BC003406	569.481	1356.344
NM_01606Z	22546.842	20177.246	AK023414	2813.742	4946.497	AL137672	1026.25	1654.511
NM_00415Z	3606.533	2655.409	AF317516	14881.752	13584.779	NM_012281	4935.236	4474.751
AK024740	4094.083	3567.893	NM_002581	4704.441	4039.23	AF091034	2880.07	3227.202
AF078164	8347.064	6667.229	AI417964	7044.543	5347.038	NM_005301	46478.563	48458.012
NM_01904E	2062.115	2527.871	J03571	54037.766	46993.125	NM_01665Z	1705.088	2381.179
AF130101	2568.948	2278.46	T57791	1031.63	809.884	AB035124	8330.916	9250.794
NM_00465E	4159.004	3331.025	T64134	646.212	842.752	AF060170	1473.212	2710.065
AF071569	6481.198	4307.563	X56134	6613.901	7397.205	NM_01660Z	610.491	1780.322
NM_00226E	4399.492	4013.671	NM_00145E	3205.869	3374.918	NM_00440E	7325.58	13145.563
CY3Cy5	6596.611	201.965	H44784	1844.53	2038.377	AK023397	1570.657	3754.237
NM_080824	839.458	999.08	AI421041	61811.02	60551.164	NM_00172E	2841.909	4972.83
AF086328	7954.548	8201.123	BI759091	7621.098	8699.476	NM_00407E	16493.895	21825.521
AF086427	2554.965	2190.115	BG685843	36759.859	41746.602	NM_00026Z	3684.711	2302.902
AK023753	6296.369	6303.456	BI490011	10193.35	11917.856	AK022537	8288.675	21627.479
AF086441	32382.631	27114.652	AF035771	1557.094	1441.745	AF064597	1014.707	3119.923
AK027255	946.153	878.172	N20475	14760.538	15032.063	NM_00634E	3042.193	3849.727
NM_014117	7143.917	8498.59	BI199286	6371.972	8035.896	NM_00687E	11080.203	11689.407
AK023609	4197.338	9279.049	AA026626	5704.127	6461.058	D87119	19730.748	24628.566
NM_01801E	4974.976	9743.845	H61726	1591.994	2584.477	AB037769	510.523	1058.864
AK027220	2079.835	2398.916	NM_00177E	56459.84	51804.609	AL050040	693.323	2112.889
NM_018011	8989.452	8688.817	NM_004997	54815.488	42853.93	NM_00655E	13690.44	26129.529
SR2	56954.668	57482.742	NM_00592Z	9949.457	4636.333	AL133066	646.008	1784.315
SR4	18597.289	20499.498	NM_00346E	4275.172	1976.76	AF264717	1760.093	3299.28
SR6	2641.361	3465.97	AF289028	3008.906	1530.323	NM_01226C	11191.916	17410.738
SR8	9674.354	30876.893	NM_005127	28652.438	23870.244	NM_001141	781.532	1534.631
SR10	30586.277	11591.406	NM_005567	29367.523	25293.063	NM_00001E	8447.75	18671.811
CY3Cy5	6050.76	145.504	NM_00521E	12984.805	9751.705	AB028992	413.862	912.674
AF086071	765.535	903.549	NM_00662E	891.504	860.576	NM_01847E	9288.564	12387.973
AK021847	1437.676	1305.166	NM_00396E	2048.391	1747.426	NM_01436Z	1107.8	1840.835
AK023086	8182.434	8800.393	NM_004584	8097.989	7166.999	L10139	3287.275	3996.439
AF241534	1652.955	2333.876	X15183	61269.832	57588.652	NM_00003E	49578.672	48408.234
AF085877	424.064	482.893	AK023618	14685.242	16322.138	NM_02047C	9639.01	15569.595
AK002078	2144.864	2136.503	AF212842	3319.412	7074.788	BI825012	56178.547	63676.742
AF085837	3848.562	4243.369	NM_018404	3481.163	2970.201	BM051302	1429.596	4090.429
AK023165	2066.992	3036.811	M27544	31866.744	36942.309	BE314182	20295.205	40127.543
NM_016115	1878.531	2055.682	NM_00225E	1242.679	1877.62	AI808029	1513.536	3030.143
NM_01495C	3548.156	3664.532	NM_001118	10739.578	13016.354	AI971217	900.273	2957.931
AL080180	1189.505	1303.127	AL133097	15999.702	15951.291	X03225	6275.206	10447.885
X89067	2029.722	1964.735	NM_001165	36711.879	42147.773	AK097395	42859.742	59663.879
AF147376	2350.227	2865.804	NM_001381	60674.535	69462.313	M12783	4576.706	8422.116
AK027190	2525.684	2678.799	NM_00645E	8586.977	9495.53	AK091535	1693.591	3773.842
AL360136	1957.818	2220.112	NM_01445E	998.056	1376.621	AF085357	7217.246	12127.852
AF086259	3348.293	3021.68	AF073931	675.543	1236.958	NM_003841	42469.285	58444.586
NM_01828C	2319.139	2118.221	NM_018047	5065.046	6393.361	AF296673	5455.216	7850.37
AK026671	3047.917	3783.127	AB023170	4829.9	3697.914	AL137698	346.398	898.129



AF086087	18787.428	15380.819	NM_014153	20887.908	14396.332	AK024821	4892.381	4635.086
AF075091	977.374	985.832	NM_002296	26403.73	15036.515	AB002340	6139.021	7809.393
AK000671	70577.742	64466.602	NM_000414	9928.674	6458.075	NM_000224	9667.101	18168.227
AK094020	637.536	1021.068	NM_018845	11369.117	7523.82	NM_014328	3720.273	6693.009
AL137425	1578.607	1696.071	AY008372	1024.33	1241.021	NM_006414	9404.258	12869.802
AL137637	888.532	732.924	NM_005505	8364.945	6735.89	NM_000160	3207.038	8266.515
AL359584	1548.564	1547.922	AK026964	1578.376	1218.419	NM_003301	1551.244	4209.34
AL137285	2082.302	1828.706	NM_000079	8300.044	8447.992	NM_000955	5171.479	8247.684
AL137456	2081.586	2608.786	AL110245	18046.596	18960.004	U27768	5842.873	9746.489
AL157489	1228.765	1391.992	NM_016208	31701.348	33847.25	NM_001742	839.725	2122.849
AL390157	1147.604	1164.362	NM_001635	973.188	758.094	AF305550	5703.34	11034.104
AL080151	2018.662	2105.706	NM_005638	12574.865	14932.066	U66582	15297.796	29832.967
AL050085	1286.938	1546.679	NM_007235	28793.15	35228.516	S73288	1552.619	2898.617
AK001308	467.638	1261.716	NM_007269	7034.398	6100.64	NM_006198	2956.416	5451.618
NM_017621	19694.104	30092.24	AK026014	7115.779	6804.253	NM_003812	1328.334	2724.806
AK023574	1026.509	1469.323	NM_014845	6179.469	6260.47	NM_000848	223.095	709.99
AF083117	834.733	621.608	NM_004298	5716.373	6739.941	NM_004678	1470.632	2642.58
AF131767	13537.763	11783.082	NM_001232	1315.955	1674.418	NM_000950	61554.352	67144.445
AK021907	1974.774	2076.51	NM_007181	19610.365	40303.637	NM_005138	5148.513	8270.335
AK022029	2391.794	2476.988	AB007857	3201.39	4816.934	NM_001275	64274.996	67585.805
AK022167	980.699	1167.681	AB002316	2349.876	2489.183	NM_000322	42116.883	49999.625
AK022320	3139.692	3270.125	NM_018990	9415.715	5942.846	NM_152747	1419.478	2512.46
AK022058	3336.245	2817.816	NM_013363	3562.679	3134.607	NM_017415	1258.263	2621.562
AK024326	2681.306	2223.884	NM_000947	2923.942	2346.869	NM_001667	58078.719	66735.203
U61088	937.46	928.301	AL096750	52901.168	41757.914	AB046834	912.832	1814.647
AF086467	1548.728	1679.491	NM_016061	10448.536	9000.089	AB029033	32919.266	39677.27
AL137345	9800.729	13252.506	NM_016062	31446.668	38825.129	AF091034	3238.903	6069.266
AL137442	3742.99	6173.012	NM_004153	6815.908	10391.716	NM_016653	2205.389	5071.795
AL049281	1199.57	1681.949	AK024740	8225.989	7343.336	AB035124	11414.855	19431.959
NM_001208	50427.898	48386.719	AF078164	13357.55	13078.099	AF060170	2004.346	4015.355
AL050061	5534.054	5485.403	NM_019049	3661.795	3844.948	NM_016602	1326.056	2955.579
AL050206	834.939	1262.651	NM_005447	634.501	721.022	NM_004408	11730.609	18983.109
AK025464	65792.07	65570.023	NM_012413	1173.57	1717.441	AK023397	7019.856	12420.645
AL049962	6577.502	6323.745	AF130101	1962.402	1875.845	NM_001725	6397.958	8790.688
BE746723	1304.624	1068.401	NM_004656	6497.993	5821.962	NM_004079	21794.402	31851.486
NM_020408	1969.69	1826.698	AF071569	10017.896	7210.123	NM_002996	677.371	1365.462
NM_004988	18077.436	16547.447	NM_002269	7565.004	7014.748	NM_000383	3087.838	6814.743
AF147362	874.533	754.529	J04948	3700.787	4286.209	NM_004633	2478.107	5011.499
AF147365	1230.298	1022.666	NM_018043	1601.245	1858.744	X01394	55446.898	63121.633
S72917	790.253	1139.331	AK022564	62933.254	61953.961	NM_000041	56800.063	60108.441
AK025129	4351.765	4390.866	NM_001492	2559.123	3215.308	NM_002984	8816.279	11254.362
AK023291	11399.676	17861.357	AB012643	48413.328	55136.316	AB037752	11831.328	17550.898
BF541820	1210.636	1519.974	NM_003564	12559.511	13030.616	AF317425	1037.993	1663.027
AF119911	14591.832	16776.619	AF317516	13128.31	9484.721	NM_018002	1874.078	2738.502
NM_001050	9756.89	8829.622	NM_002581	3980.936	3025.226	NM_001141	1035.265	1945.751
AF132206	3252.933	3120.442	AI417964	9539.357	7853.565	NM_000018	10468.729	21801.775
AJ001869	17595.168	15721.579	J03571	53822.988	50142.211	AB028992	493.959	1010.282
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AB040944	2537.201	2653.554	BI759091	7618.827	7517.708	NM_001926	139.429	746.058
NM_018145	2617.771	2715.36	BG685843	37242.309	39683.195	NM_016297	3237.284	6514.841
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AF220492	31406.164	48252.348	AF035771	1423.432	1351.579	BC003406	884.348	2183.986
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AJ251832	1162.942	1344.379	NM_004584	5468.559	2835.641	AK025772	1687.139	2689.031
NM_013936	3964.571	3526.203	X15183	59781.828	55346.5	NM_005505	450.491	792.575
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BC002538	6188.393	6266.473	NM_018404	2528.851	1616.774	NM_015957	448.007	1160.038
AK022355	1380.179	1322.45	M27544	33838.441	32107.145	NM_000262	4290.916	6256.436
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AL078636	1845.536	1825.463	NM_001165	36070.336	41842.523	AF116632	149.248	930.971
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AL080128	10523.005	10929.199	U90908	1371.08	1247.023	AF198444	121.332	779.657
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AB033072	2498.504	3597.444	NM_014459	1470.735	1122.386	NM_006875	14650.31	23415.838
AB040892	4105.276	4602.247	NM_004093	4427.466	4192.5	D87119	19545.869	31987.357
NM_017596	9339.34	12375.532	NM_001449	22366.297	29753.27	AB037769	556.381	1295.93
AL157480	4516.497	5151.281	NM_001387	1367.51	1595.953	AL050040	600.14	1581.017
NM_014386	2323.464	1922.133	AF086122	2399.501	1797.255	NM_006556	13066.275	19762.879
NM_018110	4017.889	3737.248	AK024397	48649.172	52963.359	AL133066	603.243	1402.674
AF312678	692.656	698.33	AF073931	638.973	417.606	AF264717	924.721	2010.111
NM_006253	5909.533	6353.316	NM_018047	5387.123	5198.152	NM_012260	6729.458	8430.232
NM_003866	914.671	1099.663	NM_005022	5339.08	6184.648	CY3Cy5	4132.623	163.832
NM_018262	2401.963	2400.529	NM_001288	1970.016	2601.856	NM_005060	939.547	848.59
NM_006207	1863.237	1498.163	NM_005628	28335.637	21020.83	NM_005437	5912.675	3325.151
NM_003220	6301.248	4940.334	NM_016605	54174.867	52034.809	NM_018315	2376.241	1589.729
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NM_000360	2865.145	2313.51	NM_016208	30146.705	22370.412	AK022972	513.812	599.607
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NM_014505	18120.795	16977.525	AK026014	7445.276	7426.87	X81895	478.047	566.73
NM_004205	12492.344	16577.145	NM_014845	6742.746	7074.072	AL137343	822.327	777.881
NM_006806	6251.602	7940.39	NM_004298	7109.212	6699.785	NM_005060	881.848	775.687
NM_006763	11302.095	10417.048	NM_001232	1293.548	1310.72	NM_005437	7759.921	4546.199
NM_006119	10328.608	10185.79	NM_007181	21216.391	18612.711	SR5	3588.782	3923.22
NM_004465	3196.77	2671.531	AB007857	3326.653	2819.178	SR7	4613.119	20157.533
AK026927	6418.398	6741.075	NM_001778	59078.918	56706.605	SR9	12510.59	1362.958
NM_014058	18746.303	17457.846	NM_004997	51767.809	55988.832	CY3Cy5	5082.736	210.976
NM_001761	7358.417	5827.96	NM_005923	13827.893	12704.038	M32443	2459.307	2027.625
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NM_005815	1106.169	1244.46	J04948	3352.408	2301.649	AF070591	1058.907	915.062
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NM_018147	21041.418	18917.371	AB012643	33532.809	21535.994	NM_017727	11276.684	8192.338
NM_018967	12783.872	10460.149	AB023170	4291.19	2877.261	AK025051	818.36	679.367
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NM_001850	1044.65	1407.164	NM_002296	31568.531	22114.404	NM_017864	5791.632	3703.023
NM_002160	2444.297	2426.155	NM_000414	12916.613	10088.029	NM_004865	2251.867	1724.06
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NM_006587	1156.264	1198.059	NM_005505	9455.101	8544.245	AJ011595	498.916	393.888
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NM_002812	7174.859	5931.452	NM_001134	17644.164	16145.073	AJ011602	742.37	536.147
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NM_003982	5572.892	6093.508	NM_020407	6045.191	4982.628	Z70764	892.173	911.561
NM_002079	11804.396	12825.401	AF118274	38477.934	41869.082	Z83948	6453.51	5140.814
NM_002112	12981.957	10124.648	NM_018344	3763.201	3905.751	AK026860	2666.953	1632.531
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AL137605	59401.91	57181.016	AF007190	1414.915	1071.529	AK000063	5327.378	3652.929
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NM_004607	61852.98	59703.441	NM_018990	10699.706	8214.713	AK027068	1703.118	1225.463
NM_012076	2109.738	2455.128	NM_013363	1721.717	1438.429	AK000165	651.694	599.382
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NM_016221	4790.829	4322.625	NM_016061	10504.439	10668.118	AK000992	748.651	495.336
NM_018113	1354.685	1737.155	NM_016062	32644.66	45381.844	L23544	11711.679	5295.487
U73377	4441.378	4022.404	NM_004153	7053.085	5899.794	NM_019020	1662.308	917.05
NM_016162	4595.634	4758.136	AK024740	7815.063	8100.387	NM_016474	462.05	407.217
AF130056	3569.479	4283.271	AF078164	13219.972	11065.153	AF143879	5047.733	2338.872
NM_006662	25110.818	20817.289	NM_019049	3810.867	3577.082	AK024621	15515.152	8276.326
NM_004031	3904.736	3216.477	NM_005447	671.223	886.567	AL157449	27674.711	14456.037
NM_004514	7866.263	6544.544	NM_012413	939.292	967.324	AL117582	1648.344	935.297
NM_006163	2190.885	2312.843	AF130101	1572.239	1459.231	AV740891	2334.68	1887.374
NM_001272	19736.088	12151.211	NM_004656	6281.327	7575.042	AF090916	742.322	800.772
NM_016303	731.457	854.191	NM_005576	1378.611	1501.228	AL390183	342.745	251.902
NM_006196	30061.773	25369.604	AF247820	1233.128	1221.853	Y13897	663.39	467.442
AV733560	7300.724	7862.063	AF071569	10464.77	9469.382	AK001857	829.33	672.485
D17129	61741.672	63197.578	NM_002269	6915.347	9138.413	AL133577	2753.145	1396.229
NM_003091	36479.172	29762.92	CY3Cy5	12009.466	267.816	AK025378	3637.603	2006.293
NM_004247	7666.402	5299.824	NM_080824	1136.252	1236.101	NM_000475	2467.034	1129.626
NM_017722	11127.351	8689.408	AF086328	13481.389	13956.352	AF038199	1262.267	956.383
AL137730	11958.506	10107.965	AF086427	629.226	871.543	AF086035	6292.586	3653.534
NM_004500	54700.453	50333.523	AK024196	948.149	1939.838	AK022159	5096.479	2928.634
NM_003276	15145.59	8984.097	AK001099	1051.795	1100.268	AJ012491	944.732	534.759
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AK025694	62916.613	62037.438	AF086441	38692.383	41173.816	AK023691	3730.769	2357.623
NM_002157	62406.535	63244.754	AK027255	1305.314	1555.379	AK026744	3550.37	2027.101
NM_004095	13554.225	12777.066	AK022487	528.895	681.572	AK002105	3659.181	2286.909
NM_014365	1964.94	2091.541	NM_014117	12611.226	13547.507	NM_005234	8244.42	3741.387
NM_005147	12291.322	13158.284	AK023609	4656.752	5107.561	BC023536	466.029	462.432
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NM_005585	582.7	564.801	AK027220	2584.352	2302.283	NM_012297	10664.039	4894.029
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NM_000476	1846.164	1492.447	NM_080824	781.961	1304.036	NM_018180	528.526	346.428
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NM_001071	14176.145	11660.882	SR4	23086.105	17411.33	NM_002475	34144.121	12752.749
NM_006187	6918.277	5927.898	SR6	3180.9	2407.338	NM_003836	19797.658	7297.613
NM_020354	13070.063	11788.968	SR8	11155.092	27779.135	NM_017987	791.333	741.408
AF202637	13367.411	10977.579	SR10	37573.266	13309.645	NM_018203	295.486	140.395
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AB033016	23051.209	21032.826	AK024874	914.073	1320.184	NM_000910	1545.318	1060.082
D87452	9427.213	7359.265	AF086071	807.111	1046.869	AF086001	61043.012	44661.254
AB037864	3962.091	3159.98	AK021847	1564.811	1628.214	AL117560	19337.83	9123.111
L26494	6958.015	6036.595	AK023086	8343.899	13579.544	NM_005850	56857.125	32342.992
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AK024322	1690.538	1809.558	AF085855	1259.118	1296.803	AF009317	3881.486	1724.066
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AB020713	27292.283	22182.109	AK002078	3817.031	4819.059	AF218031	3928.137	1833.849
AK025426	4970.737	4433.629	AF085837	5613.244	9189.821	AF085896	2296.942	1247.217
NM_016555	12339.328	10582.266	AK023165	2843.953	3000.238	X74613	42268.984	31954.875
NM_007145	11683.782	11741.523	NM_016115	3335.56	3398.177	AF075080	25423.615	14058.461
AL133112	1672.084	2565.025	NM_014950	6047.73	5256.577	NM_004616	323.765	283.974
NM_002195	8584.171	11944.036	AL080180	2113.988	2008.186	NM_004360	737.906	640.149
BC005219	7717.463	8223.117	X89067	4027.05	3751.654	NM_003821	8720.29	3790.272
NM_004265	2788.683	2802.683	AF147376	3950.27	4214.26	NM_017692	2233.038	1197.389
NM_001546	472.152	602.99	AK027190	5279.456	5064.618	NM_003975	699.451	499.349
NM_000950	66095.125	68106.625	AL360136	2519.548	3085.2	NM_004834	11209.601	4292.348
NM_005135	8171.683	7212.134	AF086259	8897.953	11510.742	NM_000812	1204.389	608.304
NM_001275	65958.242	69797.344	AK022429	809.689	690.211	AK024747	10050.45	3701.928
NM_000322	51792.688	49463.063	NM_018280	3427.723	3951.565	NM_006390	1108.917	971.208
L10139	5326.687	4932.651	AK024381	1237.144	1423.556	NM_003580	3480.02	1905.346
NM_000035	63844.605	60961.031	AK026503	2201.604	2454.392	NM_006506	591.884	452.214
NM_020470	17593.545	16992.334	AK026671	3699.507	5529.145	NM_016005	5611.057	2427.04
NM_006574	1249.558	1106.727	AF086087	19565.217	34802.422	NM_002375	3055.871	1366.762
AA478950	8245.752	8827.744	AF075084	1446.954	2843.436	NM_001364	1594.93	698.41
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BI825012	56562.422	53780.109	AK000671	67547.531	61377.793	NM_015313	6983.984	3424.376
M21574	2563.933	1934.826	AK002016	627.452	502.641	AK022287	6371.933	3906.032
BM051302	2317.057	1912.988	AK094020	715.97	680.57	NM_015897	1704.682	1105.039
BE314182	25937.701	24369.352	AL137425	2369.226	1891.568	AF177473	46454.715	28769.318
AI808029	2167.671	2621.737	AL137637	977.453	769.694	NM_000546	21575.359	14035.938
AI971217	695.589	910.85	AL359584	2340.733	2886.57	AB023223	412.315	355.232
X03225	7381.053	6787.666	AL137285	3084.014	2734.265	AB018257	3508.844	1555.889
AK097395	37623.316	28451.234	AL137456	3067.654	2958.795	NM_002705	16605.455	6498.826
M12783	6939.634	6859.692	AL157489	1707.027	1863.521	AK001059	1521.622	879.96
AK091535	3113.349	4819.827	AL390157	1869.802	2822.281	NM_007282	4102.961	1987.138
AF085357	10446.572	17586.604	AL080151	2628.576	4775.838	NM_017610	419.696	286.237
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NM_003841	22243.314	21633.303	AK001308	682.091	716.319	NM_020197	8325.197	3864.81
AF296673	8555.042	8574.021	AK024127	1128.021	1451.448	NM_004087	3395.632	2053.578
AK022132	781.69	908.542	AK024243	596.041	848.318	NM_01870C	1810.367	1229.565
NM_004079	24605.621	17456.918	AK021574	6341.024	7516.154	NM_000119	3340.829	2040.836
NM_002996	935.54	823.381	NM_017621	23325.18	34130.27	NM_001065	2178.979	1167.654
NM_000383	4899.68	5479.682	AK023574	1802.861	3687.995	AK027100	1328.409	857.334
NM_004633	3816.523	3730.892	AF083117	698.485	1721.78	NM_003622	3321.03	1818.19
X01394	59072.59	61894.387	AF131767	20775.229	22321.184	NM_007115	2369.541	1514.565
NM_000041	62578.41	60375.539	AK021807	756.794	448.835	NM_013335	1182.261	982.639
NM_002984	13971.308	11273.689	NM_016637	1062.546	968.951	NM_001491	2928.348	1909.501
AB037752	26072.846	29217.406	AK021907	2952.468	2492.557	AK026541	1845.18	1363.16
AF317425	4092.298	6032.692	AK022029	2735.814	2913.659	NM_005895	26113.607	10282.232
NM_018002	6107.964	10907.563	AK022167	1091.666	818.952	D42055	5735.279	3192.841
AK024821	7859.67	9972.869	AK022320	6292.093	5600.197	AL137349	2876.858	1568.885
AB002340	10426.47	9058.242	AK022058	5511.405	5068.393	NM_003335	587.074	437.946
NM_000224	7287.799	6114.86	AK022196	783.911	692.169	NM_016476	33092.238	12246.222
NM_014328	6554.187	7030.452	AK022350	636.365	1008.738	NM_015902	2694.884	1192.214
NM_006414	10539.051	14009.875	AK024326	3810.284	4938.491	NM_020155	5957.281	3147.236
NM_014322	20284.463	16334.065	U61088	1270.334	2173.661	BE874471	2031.959	1212.171
NM_004122	7532.16	5961.041	AK024538	960.206	1339.406	NM_007211	2393.917	1288.232
NM_002928	30618.418	28043.002	AF086467	2107.749	2770.548	AB011152	1472.073	952.363
NM_000160	5398.979	7037.612	AL137345	4535.862	5679.037	NM_014956	4104.638	1434.931
NM_003301	2332.536	3517.104	AK000967	9423.347	10745.218	NM_001654	5478.478	2455.44
NM_000955	4399.034	8013.656	AK021583	3862.971	4994.744	NM_005436	9987.461	4980.541
U27768	8548.049	17834.752	AL137442	4583.378	5764.514	AK024418	824.422	555.166
NM_001742	869.502	1204.035	AL049281	1831.463	2506.785	NM_003367	7138.718	4137.013
U66582	23676.68	35066.176	NM_001208	56909.91	54205.418	NM_005194	6641.458	2763.234
NM_018479	14155.974	10974.109	AL050061	13248.705	13388.152	AB002296	1834.804	1098.204
NM_014362	2402.437	1647.971	AL050206	1299.534	1310.064	NM_014315	3986.607	1514.022
NM_018308	6027.44	5101.691	AK025522	31054.41	30562.484	NM_012087	1510.779	735.17
NM_001832	53715.801	51821.746	AK025464	67562.82	64604.926	AF165520	2947.516	1113.003
NM_017774	35323.215	30115.723	AL049962	8237.164	7030.126	NM_004285	442.573	344.34
AB037716	3710.101	3109.843	BE746723	1328.337	945.719	NM_015675	4487.016	2016.141
BC003406	1048.271	2043.54	NM_020408	1966.842	1764.427	AF299118	53801.703	61025.355
AL137672	1355.277	1004.539	NM_004988	43093.348	38036.668	NM_000976	56911.086	51644.977
NM_002241	698.795	443.89	AF147362	1119.055	1803.382	NM_001000	60913.996	60688.543
NM_005509	3377.573	3949.137	AF147365	1022.972	1910.145	AF288207	24736.49	11251.144
AF091034	4379.155	3775.958	S72917	1384.074	2532.403	NM_001001	50458.27	22311.275
NM_005301	58574.148	53820.234	AF076617	67336.32	64193.652	NM_001774	33931.461	15944.911
NM_004167	784.897	526.441	M91159	1856.668	2631.307	NM_006830	54730.406	39124.734
NM_016653	3857.913	5542.035	AK025129	1799.53	3036.272	AK026414	19016.992	7450.925
AB035124	16984.318	29033.318	NM_014392	31055.197	46324.055	D17297	1032.442	791.157
AF060170	3428.886	7355.048	AK023291	13648.535	16549.758	NM_004074	27374.291	10089.587
NM_016602	1948.618	3457.271	AK001117	635.311	883.287	NM_002626	54097.633	20603.047
NM_004409	8634.104	12405.084	BF541820	1699.571	1982.505	NM_018436	26797.795	7152.792
AK023397	2892.136	5334.939	AF119911	16643.816	16865.393	AF157115	6084.349	2368.244
NM_001725	7859.038	8392.17	AF116656	15333.099	14289.659	AJ223353	551.69	723.046
NM_000262	4870.498	3774.272	NM_001050	13769.341	12103.948	NM_012241	6297.288	2318.703
NM_017831	2116.365	2036.466	AF132206	4570.58	4112.53	AF250288	224.293	195.627
AK024393	866.582	1070.477	AJ001869	36985.332	36248.895	NM_018486	1520.338	762.071
AF064597	2131.977	3420.293	AJ002969	1097.936	1357.313	NM_005324	16682.645	6237.587
NM_006556	18863.924	21231.27	AF070579	3278.561	3240.184	AL080201	37453.816	17364.369
AL133066	1805.387	4282.308	NM_005295	8054.907	5992.41	NM_001806	7345.534	4064.459

AF264717	3443.583	5757.147	NM_020213	7107.252	6211.358	AL137241	997.638	661.254
NM_012260	8128.731	12674.304	D17267	12082.316	10486.21	AB037742	1763.472	1226.227
NM_001141	1423.111	1577.849	AF200341	1260.456	1154.458	AF272375	2340.414	1398.541
NM_000018	15583.559	20965.896	AJ238214	1891.683	2127.436	NM_014519	4202.545	2194.25
AB028992	1303.782	1589.408	AB040944	7208.521	6682.957	NM_002517	7625.661	4332.183
NM_001275	66063.016	67751.547	NM_018145	8042.666	8160.042	NM_007147	42397.008	38563.781
NM_000322	48452.516	40634.191	NM_018476	30023.734	42332.742	X65463	3169.652	2178.213
L10139	5656.203	4987.722	AF220492	30124.482	45930.887	NM_002238	1432.046	837.207
NM_000038	59078.848	57906.555	X89671	7267.527	9207.591	NM_004868	1655.104	1401.402
NM_020470	15890.506	14039.89	NM_014941	10497.934	15064.85	NM_004668	1697.942	1170.568
NM_006574	1468.09	1532.588	NM_018372	7270.147	9176.13	NM_007028	9096.06	3689.693
AA478950	6845.934	6284.194	NM_013253	3065.487	3574.616	AF130728	685.572	309.725
BF942101	15048.229	16485.908	NM_005895	9106.994	10528.879	NM_004987	385.236	230.051
BI825012	57624.844	61649.191	D82345	1813.053	1798.132	NM_001288	23034.813	9259.524
M21574	3487.609	5128.487	NM_003814	4146.36	3762.444	NM_001131	52324.094	52172.047
BM051302	2197.29	2458.049	NM_002968	2340.583	2363.477	BG752013	354.968	413.558
AK091535	2981.71	3430.711	AK026898	6040.87	5906.274	X07696	11234.191	4774.453
AF085357	10239.295	19401.604	NM_006637	1289.844	1017.052	AA481015	852.845	692.709
NM_003841	15514.921	23674.789	AK022419	2321.836	2021.363	AI925826	9489.947	5909.868
AF296673	8674.274	13036.263	AJ251832	1549.94	1953.015	Z15108	1660.998	1362.848
AB032956	1029.383	1038.254	NM_014624	832.438	681.819	M55284	2303.324	1955.865
AL137698	1298.24	1323.046	NM_013936	7887.373	7009.091	AA679391	3004.51	3662.644
NM_000383	4296.388	3116.968	AF086145	2388.658	1894.98	BG682146	2642.717	3022.64
NM_004633	3585.198	3043.541	Z70709	3460.003	3347.053	AA884709	1880.712	2076.717
NM_002984	13019.83	9119.111	BC002538	5508.745	4133.822	NM_004541	48996.363	47830.582
AB037752	24121.65	21746.164	AK022355	2450.209	2254.065	NM_006705	3997.071	1659.895
AF317425	3893.471	3800.011	NM_017836	5139.044	5375.33	NM_012266	4897.215	2812.821
NM_018002	4555.068	4691.927	AK096584	63885.77	59540.098	NM_004558	3700.18	1530.548
AK024821	6656.833	6744.32	Z29070	1808.633	1455.683	X56692	19430.15	8358.146
AB002340	12917.236	10616.942	AL078636	5065.551	5136.988	NM_005838	481.771	450.323
NM_000224	9039.334	5981.977	AK022382	2383.816	2988.218	NM_000734	6389.43	4209.78
NM_014322	23878.787	42568.168	AL080128	14013.595	15463.769	NM_012331	4775.865	3929.029
NM_003301	2221.078	2057.546	AB037787	18933.529	21013.352	NM_006644	6776.687	4964.422
NM_000955	3429.932	5455.145	AB033072	2342.729	2974.944	NM_006583	47333.84	2175.06
U27768	6060.309	9537.884	AB040892	6409.122	11216.211	NM_002288	1220.469	2237.203
NM_001742	2361.137	6629.26	NM_001822	676.978	787.575	NM_004416	11808.565	17137.469
U66582	20886.498	30880.424	NM_018268	66417.43	74173.164	NM_000628	3943.042	6843.265
NM_000950	60582.93	61589.43	AF230904	23946.301	21961.979	AB005216	846.85	2461.691
NM_005138	9651.145	10380.992	NM_017596	10905.096	14060.245	NM_002363	775.743	2420.252
NM_018308	5006.33	3527.937	AL157480	6149.819	6628.873	X82693	23212.783	14571.108
NM_001832	47840.996	45583.977	NM_014386	4127.333	4614.386	NM_007176	6901.884	5327.805
NM_017774	33942.375	28104.262	NM_018110	5324.484	5267.229	NM_002722	2075.609	2107.347
AB037716	3467.235	3154.701	AF312678	1091.387	878.991	AF317058	718.72	1364.736
NM_016297	3705.08	3121.55	NM_006253	9179.77	9759.197	AL137576	6886.733	7964.626
NM_001752	7262.902	5761.47	NM_003866	1845.221	2124.667	NM_006516	12295.95	24809.15
BC003406	957.72	1225.228	NM_018262	2882.908	2978.708	NM_000355	2812.472	5813.068
AL137672	1460.628	962.777	NM_006207	2541.546	1861.318	NM_013333	21851.779	40219.672
NM_002241	789.11	465.451	NM_003220	7212.685	5132.262	NM_002333	1264.959	4159.101
AF091034	5419.016	9282.03	AF009674	29570.5	18267.57	NM_003400	4042.61	9068.805
AB035124	17043.967	11903.319	NM_000360	2617.519	1845.295	NM_014824	1733.372	2100.662
AF060170	2254.82	4128.665	NM_000844	4571.901	3718.143	AK000782	199.159	796.724
NM_016602	1263.745	2064.563	NM_005510	20794.912	18853.834	NM_014504	2157.687	3552.997
NM_004408	7962.26	11910.049	Z36817	2468.756	2733.077	NM_014408	12707.467	21099.871

AK023397	3189.809	6209.901	NM_014505	60051.121	57709.258	NM_014741	4850.044	7946.079
NM_001725	5062.241	5726.943	NM_002201	65059.258	68362.141	AF212247	1466.434	3302.409
NM_004079	23122.545	22016.793	AK025047	7584.562	9675.763	AF161407	14565.69	28000.84
NM_002996	1494.831	1686.056	NM_006806	7400.319	11208.49	NM_014738	3701.447	7614.247
NM_000262	2722.799	2288.344	NM_006763	11742.331	26189.738	NM_016406	3158.889	7462.31
NM_017831	2245.278	1992.288	NM_006119	9245.859	10321.438	AL050107	451.319	1762.343
AK024393	767.305	607.914	NM_004465	3075.783	2697.82	NM_005713	1227.293	3111.232
AK022537	10271.568	8000.737	AK026927	7713.876	7019.723	AK023553	5203.349	11260.677
AF064597	1818.517	1128.437	NM_014059	20401.268	16311.004	NM_016733	2193.629	4272.555
NM_006345	4208.965	1968.867	NM_001761	9771.256	6973.765	AF181994	2101.6	4322.063
NM_006875	20217.285	10672.869	BE884341	8258.833	7366.836	NM_004666	2303.129	4228.283
AF264717	3273.106	3309.119	AF231997	6415.285	6336.248	NM_007028	8122.748	15534.789
NM_012260	6619.631	7502.432	NM_007125	6431.043	8766.222	AF130728	1070.828	2759.022
NM_001141	1175.866	1287.402	NM_002598	18928.365	17940.906	NM_004987	548.95	1563.935
NM_000018	14712.969	25645.029	NM_020184	3739.882	4075.026	BG752013	821.294	2756.29
AB028992	857.401	1007.24	NM_005815	3745.631	3674.273	X07696	9471.716	15843.873
NM_018479	15094.427	16695.262	NM_001229	6738.375	8682.754	AA481015	975.082	2946.986
NM_014362	2989.185	2782.161	NM_014916	1725.034	2108.387	U04209	11596.229	13151.346
L10139	5662.971	4717.221	NM_000250	1706.764	1228.81	AI393201	11106.993	21261.277
NM_000039	57393.559	52792.527	NM_018147	19878.805	13157.85	Z15108	3635.544	6852.261
NM_020470	16576.92	12082.413	NM_018967	21785.668	16959.305	NM_005582	5877.504	10848.762
AA478950	6679.112	6058.78	AJ278018	1160.091	1075.552	NM_012266	4506.167	9205.833
BF942101	15255.592	11304.368	NM_001850	2776.185	2087.211	NM_004559	3517.634	5025.062
BI825012	55308.871	53459.512	NM_002160	5668.359	5177.809	NM_000734	9213.905	14968.345
M21574	2394.168	2042.643	NM_005675	2152.484	2836.515	NM_012331	5342.996	9102.832
BM051302	2091.073	1353.221	NM_006587	1276.009	1822.306	NM_006644	6656.104	8552.323
BE314182	27282.139	18151.559	D21064	961.383	1418.81	NM_006583	46940.238	8085.539
AI808029	2145.98	1317.333	NM_002812	6214.167	4977.426	NM_006065	698.438	1999.346
AI971217	977.324	484.38	NM_020365	5092.178	5148.211	NM_014339	24153.078	45933.066
X03225	6905.952	3231.764	NM_003982	5466.386	4644.542	NM_001495	2181.684	4355.828
AF085357	11768.547	14045.435	NM_002079	13818.691	12321.98	NM_004416	15054.044	32544.326
NM_003841	15841.364	14779.457	NM_002112	17489.414	13682.11	NM_000628	3547.348	8648.931
AF296673	7325	6682.408	NM_004121	27358.703	23486.471	AB005216	1054.994	2705.331
AK024821	6691.098	4837.126	AY007092	6072.509	7858.699	AF015041	2505.171	4394.516
AB002340	13909.839	8581.856	NM_001902	2001.506	2540.776	NM_004868	2297.915	4853.411
NM_000224	9870.362	6795.825	AL137605	63888.473	60479.73	NM_007176	7085.285	11958.067
NM_014328	5567.226	4265.368	NM_016261	4850.148	4511.482	NM_002722	1444.668	3465.639
NM_006414	9506.426	7664.421	NM_006519	1682.651	1468.992	AF317058	800.93	1268.995
NM_014322	23154.043	20016.617	NM_004607	65290.461	62296.895	AL137576	7706.862	12687.515
NM_004122	7704.97	5550.805	NM_012076	3348.175	2468.523	NM_006516	13131.991	22680.168
NM_002928	30628.268	23518.443	NM_007285	44438.227	41084.59	NM_000355	3080.808	5540.711
NM_000160	5170.791	3757.074	D14678	17981.154	11430.422	NM_005451	2374.755	5480.82
NM_003301	2240.537	1627.993	NM_016221	5296.412	3472.723	NM_013333	26372.096	52276.777
NM_000955	4545.143	2630.188	NM_018113	1460.247	1509.806	NM_002333	3373.819	6366.452
U27768	6437.711	3963.939	NM_005187	790.785	655.682	NM_003400	7016.945	11493.307
NM_001742	603.192	635.483	U73377	10604.112	8378.627	NM_006705	6245.72	10703.313
AF305550	7170.424	4327.461	NM_016162	5511.997	6031.859	NM_014439	1522.629	4255.456
U66582	24245.02	20250.77	AF130056	4559.743	6451.662	NM_014504	1630.413	3995.357
S73288	2036.488	3026.249	NM_006662	37522.785	54993.641	NM_014741	4584.209	9975.093
NM_003812	1310.762	2133.005	NM_004031	4801.246	6214.001	AF212247	3240.854	7538.712
NM_004678	2804.92	3498.14	NM_004514	9440.856	9359.701	AF161407	18123.566	42222.492
NM_000950	38208.359	46502.969	NM_006163	3791.831	4528.19	NM_014738	1935.551	4343.249
NM_005139	20015.795	20533.039	NM_001272	26766.695	18194.242	NM_016406	3251.591	5967.019

NM_001275	60116.988	62803.492	NM_016303	2166.294	1500.508	NM_01808C	7373.586	11897.004
NM_000322	37484.758	40593.598	NM_006196	38888.582	33937.594	AL050107	318.226	1591.437
NM_152747	2037.702	1516.534	AV733560	7159.749	5683.932	NM_014453	23603.58	38467.785
NM_017415	1657.633	1158.982	D17129	62282.305	59658.793	NM_005713	1484.269	3476.284
NM_001667	58883.117	54369.301	NM_003091	40221.609	43252.211	AK021951	695.689	1869.377
AB046834	1143.925	783.099	NM_004247	10764.629	15494.11	AK023553	2463.578	5080.311
AB029033	44170.465	36473.547	NM_017722	12698.845	14143.478	NM_016733	5916.069	9209.672
AF091034	4854.142	3892.614	AL137730	21785.141	18826.982	AF181994	3299.833	6635.943
NM_005301	56273.43	53001.559	NM_004500	59392.336	55436.852	NM_018962	1943.992	5014.339
NM_016653	2974.38	2231.19	NM_003276	15410.038	8129.245	AF125100	3681.531	8110.261
AB035124	15993.915	9516.729	AL137681	4941.139	3768.509	X82693	19605.734	34692.902
AF060170	2153.06	1779.278	AK025694	63978.395	68328.18	AF130728	459.531	1019.814
NM_016602	1787.876	1589.918	NM_002157	63054.699	62293.477	NM_004987	1183.156	2592.474
NM_004409	11908.854	8298.901	NM_004095	23051.441	14219.632	NM_001288	22986.254	28458.113
AK023397	3016.755	2223.682	NM_014365	1833.606	1235.079	AA831963	468.455	2168.555
NM_001725	8245.767	5552.52	NM_005147	15460.877	11289.072	M54894	135.656	798.584
NM_004079	25360.117	17110.303	NM_014665	10888.952	7182.741	X07696	8877.886	14587.042
NM_002996	1576.547	1471.405	NM_005588	877.581	531.484	AA481015	1151.048	2734.763
NM_004633	2963.951	3974.214	BC030636	3684.61	2669.065	AI925826	12570.307	17924.334
X01394	46102.762	48899.57	NM_000476	2839.554	3455.221	U04209	11713.656	16342.085
NM_000041	36199.191	41375.094	AF132733	7595.498	8281.304	AI393201	13085.062	25975.129
NM_002984	15294.254	15742.454	NM_001071	16504.639	14097.297	M34664	52990.039	66903.375
AB037752	10103.58	10322.609	NM_006187	7838.413	7423.343	Z15108	5275.687	8432.456
AF317425	5195.909	8098.585	NM_020354	13202.726	11797.667	M55284	1078.103	2695.992
NM_018002	4759.482	5353.25	AF202637	14795.265	12688.059	AA001218	1015.124	2927.251
NM_001141	1430.151	909.482	NM_000026	62948.719	56192.051	BG682146	7049.745	11814.902
NM_000018	12673.368	10678.278	AB033016	28779.67	31823.793	AA884709	1498.253	2941.124
AB028992	614.125	495.897	D87452	10857.89	13333.1	AK022417	2696.278	4760.496
NM_018479	12665.417	9512.279	AB037864	6880.298	8025.81	U50534	3155.404	4947.084
NM_014362	2402.975	1756.814	L26494	10492.16	12166.481	NM_014824	2323.565	4434.296
NM_018308	4197.017	2467.344	NM_000346	1244.054	1045.688	NM_005838	771.912	1761.695
NM_001832	45274.008	40634.098	AK024322	1781.247	1545.484	NM_000734	10455.442	18195.324
NM_017774	36203.152	28099.672	BF382513	37992.273	32093.947	NM_012331	4693.28	6989.223
AB037716	3199.353	2418.063	AB020713	30883.271	20387.283	NM_006644	8735.887	17186.277
NM_016297	3619.055	2637.376	AK025426	11716.937	9574.998	NM_006583	45890.141	10464.191
NM_001752	7464.501	4510.968	NM_016558	12159.384	7708.618	NM_014338	20258.141	47554.34
BC003406	860.626	904.796	NM_007145	12373.142	7887.774	NM_001495	1269.679	3385.724
AL137672	1210.702	941.532	AL133112	2296.97	1475.986	NM_002288	487.76	2217.862
X64177	1838.471	895.115	NM_002199	13719.849	9432.666	NM_004416	15818.987	22782.033
NM_015994	5674.541	4950.639	BC005219	9307.628	6277.865	NM_000628	2497.703	5457.9
NM_014065	1794.29	1900.977	NM_004268	3081.336	2060.258	AB005216	499.1	1640.647
NM_001695	9958.592	8091.101	NM_001546	1004.729	544.973	NM_000325	7846.143	14682.424
NM_002248	3799.318	4822.737	NM_000950	67078.664	66558.648	AF015041	4594.758	8338.155
NM_012281	1249.556	908.687	NM_005139	10705.964	12301.701	NM_002363	711.435	2943.713
AK025772	3811.633	4143.433	NM_001275	64695.656	67265.922	AK000184	1678.723	4520.616
NM_005509	2276.306	2692.958	NM_000322	55697.859	52891.371	NM_006986	5995.477	10444.621
AL137698	474.96	405.831	L10139	16831.023	17299.824	AF272043	2498.05	5854.885
NM_000262	2625.095	1589.852	NM_000039	63563.898	58214.133	NM_002587	18476.205	36171.758
NM_017831	1702.654	1463.042	NM_020470	35616.598	37501.582	NM_004669	2704.173	5830.745
AK024393	790.943	575.365	NM_006574	1777.265	2215.223	NM_007028	8360.154	13617.633
AK022537	8897.752	7162.684	AA478950	11187.707	13678.82	NM_015865	549.463	1842.619
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NM_00634E	4214.723	2568.687	M21574	3930.314	6559.842	NM_00035E	501.542	2577.017
NM_00687E	20839.73	17378.885	BM051302	5040.689	8116.022	AL133580	101.008	1630.441
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NM_00655E	18685.598	20443.539	AI808029	2407.952	3261.397	NM_005451	1606.958	4771.806
AL133066	2752.455	2638.623	AI971217	1173.544	992.508	NM_00717Z	2524.837	6102.784
AF264717	3170.387	3170.93	X03225	8038.457	6688.314	NM_00615Z	36375.484	60474.117
NM_01226C	8004.197	8667.603	AK097395	52630.496	46095.852	NM_01333Z	32552.787	53280.945
CY3Cy5	11126.893	505.53	M12783	7476.529	4317.514	NM_00233Z	8382.822	15133.641
NM_00506C	1747.983	3188.72	AK091535	2545.548	2031.783	NM_00340C	10236.021	18504.422
NM_005437	12807.003	20590.178	AF085357	10607.628	7231.365	NM_00670E	9504.86	19466.357
NM_01831E	3841.149	7051.465	AK092768	990.111	576.868	NM_01443E	2015.763	4683.567
AL359559	767.909	1568.475	AF296673	13177.612	7136.276	NM_01226E	3941.931	9467.188
AK024063	593.565	972.928	NM_004079	33364.152	36777.762	NM_01896Z	2341.037	4909.989
AK021714	1952.177	2119.237	NM_00299E	2006.161	2077.189	AF125100	2360.274	5196.438
NM_020314	4422.334	5230.607	NM_00038Z	6216.056	4988.842	NM_00717E	889.339	4219.906
AK022972	5494.87	5793.283	NM_00463Z	5172.877	5408.969	NM_00272Z	326.958	1895.298
AK025996	2727.884	2179.692	X01394	62064.523	60488.105	AF317058	317.004	723.122
NM_00571E	10905.275	11037.784	NM_000041	62995.922	56544.969	M22538	15563.124	11356.491
AK026992	3710.765	5495.943	NM_002984	17529.77	17698.783	NM_00602E	446.481	869.638
X81895	961.913	903.574	AB037752	41131.738	49597.477	NM_01835E	2424.259	2236.399
AL137343	1368.755	1496.965	AF317425	7615.85	9906.011	AF131781	5583.787	3420.788
NM_00506C	2784.51	2528.849	NM_01800Z	7700.573	17129.146	NM_00651E	12672.027	4664.028
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SR5	5967.616	6374.476	AB002340	23918.75	32232.822	U50534	1746.146	4618.976
SR7	6901.898	55850.164	NM_000224	19513.576	29742.32	NM_014824	3232.656	6364.69
SR9	22423.086	5802.011	NM_01432E	5498.919	5947.33	NM_014504	419.395	1619.734
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M25785	1547.99	2729.429	NM_01432Z	26415.838	29261.793	NM_014741	4415.48	4503.365
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AK025078	710.479	599.426	NM_00095E	5379.345	3829.9	NM_01808C	8633.792	3371.219
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AK021689	901.869	809.204	NM_00174Z	1123.289	488.096	NM_00571Z	1900.365	554.447
AK024737	4092.498	3499.917	U66582	26568.752	22512.283	AK023553	5741.374	1951.576
AB007890	21381.121	19065.52	NM_018479	18102.266	23134.398	NM_01673Z	682.493	315.962
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NM_020411	1100.412	983.045	NM_01830E	8426.917	7209.162	CY3Cy5	5545.85	123.74
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AK025445	16746.172	16161.456	NM_017774	35673.195	36345.82	AF086461	640.828	168.462
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AK025051	2107.769	4149.434	NM_00192E	460.527	677.46	AK025695	2535.583	4486.979
AK024553	33169.77	42596.785	NM_016297	6710.496	8971.781	AK025442	2291.154	4310.275
AK024930	547.218	751.266	NM_00175Z	10886.189	14730.062	AL050041	869.241	1237.902
AF086168	1258.825	1320.966	BC003406	997.537	1565.694	NM_058197	3555.19	4397.581
AF007132	683.503	948.293	AL137672	1453.398	1488.942	SR4	12246.405	12121.737
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NM_017864	10643.054	11899.183	NM_012281	21231.072	19715.342	SR8	7236.887	15885.482
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AL110203	1010.184	1327.29	NM_005301	64140.711	56283.797	AK023525	4594.143	2680.997

AJ011595	588.457	901.285	NM_004167	781.501	647.943	AF085829	1774.426	2434.502
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AJ011602	1401.567	1535.643	AB035124	17072.273	10394.818	AK021903	5321.274	9579.239
AJ002787	10941.004	10405.558	AF060170	2564.309	2339.61	AL390143	5191.168	8520.872
Z70764	3430.418	3356.073	NM_016602	1678.01	1300.8	AL162075	1527.576	3370.791
Z83948	2590.382	2282.625	NM_004409	11353.104	8684.658	AF147384	544.036	913.414
AF086214	1276.161	3062.423	AK023397	3259.847	2448.629	AK021595	1145.697	1790.508
AK026860	5322.66	12337.996	NM_001725	9321.211	6215.657	NM_018410	2493.82	2680.312
AK024211	601.876	1035.037	NM_015957	1025.278	1752.003	AL110173	1341.519	533.249
NM_014895	1527.311	2452.541	NM_000262	4960.49	6263.911	AK024106	784.427	611.273
AK023435	849.441	977.237	NM_017831	4118.053	3613.025	AK026297	3260.713	1070.034
AK026808	531.219	612.495	AK024393	1075.099	1261.505	AF085933	1174.479	1551.657
AK022309	2748.654	2849.011	AK022537	11619.749	13989.867	AF147431	1110.179	2446.569
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AK000792	1019.174	1128.258	AF064597	1960.675	1962.898	AF085938	626.368	1485.899
AK000949	4064.002	3915.273	NM_006345	5347.404	5389.285	AK022264	1263.847	1700.86
AK027068	2348.182	2545.021	NM_006875	23783.461	28711.861	AL137331	1071.591	2067.285
AK000165	1291.955	1049.358	D87119	30495.721	28188.893	AL162040	6981.711	9120.588
AK000974	6178.802	6113.075	AB037769	635.189	674.13	AL442084	927.552	1433.487
NM_006233	17184.963	26715.607	AL050040	1182.225	1084.285	AL137371	9762.145	12796.877
AK021889	1103.363	2468.863	NM_006556	21633.58	18441.166	AL137596	2661.335	3348.418
AK000992	2184.33	3706.903	AL133066	1140.204	764.138	AL353942	16438.168	16503.188
L23544	23797.715	34666.426	AF264717	3116.857	2474.941	Z38010	7800.02	6409.756
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NM_016474	1631.318	1730.106	NM_000018	14606.611	13255.939	AK024292	2081.154	589.471
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AK024621	29330.762	28984.936	NM_001275	62709.453	72397.82	AF090933	1254.786	2409.511
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AL117582	3029.504	3195.783	L10139	12921.979	18546.213	AF152529	582.515	1019.069
AK025525	1859.988	2047.393	NM_000039	63703.598	59885.574	AL360200	477.256	1258.485
L09095	26799.268	30135.291	NM_020470	31403.518	35905.121	AK021992	1070.339	1534.94
NM_018233	40547.613	39874.008	NM_006574	1589.246	1608.931	AK022102	633.335	1001.073
AV740891	4480.41	4709.852	AA478950	10301.143	11378.45	AK022235	873.06	1155.241
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AF090916	1283.102	1393.085	BI825012	62329.168	59133.52	AK022274	1352.514	1508.667
AL390183	931.992	930.191	M21574	2675.648	2539.948	NM_020224	7864.552	2358.585
Y13897	1393.527	1891.443	BM051302	2363.906	2124.541	BF218888	747.224	137.47
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AF067801	713.65	1210.21	AI808029	2512.543	2029.271	AK027248	2006.597	3605.087
AL133577	3749.364	5306.442	AI971217	1417.052	1297.917	AK022804	12476.618	18208.668
AF279773	537.647	649.895	X03225	5977	5693.178	AF009263	1237.792	2147.936
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NM_000479	6265.757	5702.309	M12783	5399.933	3926.856	AF086329	1981.168	2954.504
AF038199	3191.168	3918.732	AK091535	2974.225	2741.149	U92989	5103.92	1725.748
AF086035	15076.815	18141.521	AF085357	8558.256	6730.016	AF075102	2411.702	1075.707
AK022159	9842.314	10336.094	NM_003841	20047.018	17590.994	NM_018463	26144.154	8493.482
AJ012491	800.281	672.859	AF296673	7961.192	5542.226	X74956	45723.539	18570.986
AF007136	747.364	778.892	AL137698	630.424	625.022	AL137487	2046.906	571.645
U25750	16257.306	15753.201	NM_000383	4736.049	7736.511	AK023800	1369.749	277.844
AK023691	13804.76	15255.113	NM_004633	3959.165	6119.432	AK024120	2939.556	2372
AK023502	960.172	1017.467	X01394	57573.734	51860.5	U50526	1057.304	1219.827
AF014456	565.862	775.763	NM_000041	59221.262	59592.418	AF056455	8330.003	15857.2

AK026744	1622.552	1722.703	NM_002984	15552.559	16074.403	NM_01851C	1016.833	1780.307
AK002105	675.648	572.707	AB037752	35672.082	43899.516	U50537	440.36	1203.86
NM_005234	14501.153	15850.549	AF317425	4963.39	6911.361	AK024988	427.503	1223.137
BC023536	1458.366	1257.118	NM_018002	6699.628	9915.846	AF026943	2974.957	5516.202
NM_001803	29156.188	27238.918	AK024821	9225.568	10398.681	L77582	1279.462	2610.313
NM_012297	13404.906	14116.243	AB002340	16302.172	16320.134	NM_02044E	1013.688	1330.786
AB007925	45945.836	52521.785	NM_000224	16168.414	17233.656	NM_00541E	1865.482	2825.331
NM_01818C	882.016	967.482	NM_01432E	6325.826	5730.448	NM_00347E	14325.502	12691.406
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NM_00383E	12458.973	12682.881	NM_00412E	5306.998	5286.794	X89676	2672.308	782.514
NM_017987	1738.63	1813.232	NM_00292E	28716.344	33338.398	NM_012444	899.022	371.11
NM_01820E	1084.848	1135.229	NM_00016C	5254.095	4632.412	NM_01748E	6517.937	2003.738
NM_014244	760.386	819.333	NM_003301	2042.804	1793.659	AY009400	8773.898	1511.04
NM_00091C	3619.474	4052.088	NM_00095E	3615.099	2609.598	NM_00506E	4210.918	819.211
AL117560	36139.531	31258.52	U27768	6146.848	3839.236	AF086401	4139.328	2877.066
M24749	10718.444	12117.057	NM_00174E	262.71	638.172	L23869	2077.033	2019.402
AF009317	9285.373	8382.615	U66582	20364.313	19384.666	Z21853	2704.176	4688.783
AK026583	11617.533	13202.654	NM_00095C	58568.973	51676.406	U80770	1075.662	1566.23
AF218031	12536.271	15211.297	NM_00513E	8501.073	7518.643	AB075846	781.943	1117.378
AF210650	5955.463	5973.562	NM_01830E	7348.688	8649.364	NM_01834E	1715.1	2728.127
NM_01835E	4727.62	4894.341	NM_00183E	60085.91	58537.996	BC020260	2466.359	3587.197
AF085896	1726.885	1540.049	NM_017774	33133.641	31235.094	D17156	8588.279	14146.213
X74613	65572.023	64668.969	AB037716	3726.708	4138.432	L04461	749.526	1236.896
AF075080	22546.596	19910.938	NM_00192E	434.047	1079.06	AK026938	13716.492	17042.508
NM_00461E	1268.563	1135.112	NM_016297	6529.599	12413.342	AK024373	9250.883	11875.731
NM_00436C	737.321	862.448	NM_00175E	10426.641	17643.959	AK022343	5236.659	5911.607
NM_003821	13672.956	24002.912	BC003406	1397.512	2078.635	AK026400	1473.349	1304.975
NM_01769E	4910.667	6557.34	AL137672	1996.906	2281.727	NM_00414E	6478.094	2148.365
NM_00397E	1244.318	1317.288	NM_002241	1753.027	1768.421	X03168	3818.7	1068.902
NM_004834	14870.153	17449.873	NM_012281	15409.705	17751.24	NM_00516E	9095.819	3234.347
NM_01817E	867.238	774.924	NM_00550E	2810.333	2976.469	NM_017801	9083.868	3043.346
NM_00081E	4505.113	4149.51	AF091034	5667.413	6679.268	NM_00734E	2952.711	1033.979
AK024747	16874.734	17889.607	NM_005301	50046.898	53017.625	U65473	6788.849	2008.348
NM_00639C	3796.464	4530.307	NM_004167	1108.863	1331.578	D63481	15056.71	3978.023
NM_00650E	1642.733	1677.775	NM_01665E	3493.199	3052.85	AL157424	2289.145	625.765
NM_00323E	25759.275	21124.75	AB035124	17000.512	13525.119	NM_00267E	659.747	723.078
AB042562	1864.607	1316.945	AF060170	2834.273	2343.231	NM_00387E	8416.315	9505.117
NM_01600E	8877.581	8827.095	NM_01660E	1920.632	1484.468	AJ276310	959.517	1613.906
NM_00237E	6397.575	6483.095	NM_00440E	10841.545	10463.629	NM_01229E	11304.493	13476.258
NM_001364	1163.24	1002.956	AK023397	2990.316	3127.63	NM_01591C	955.216	1200.235
NM_017431	978.295	795.643	NM_00172E	5767.041	6550.873	NM_00022E	260.769	899.179
NM_006097	6104.229	5907.517	NM_00407E	25663.891	16943.395	AL133666	3281.464	4204.792
NM_006113	1913.834	1809.103	NM_00026E	5038.917	6252.307	NM_00066E	1791.142	2756.053
NM_01531E	3641.358	3554.489	NM_017831	3805.704	4081.81	NM_00471C	7179.62	8678.339
AK022287	12249.946	11462.444	AK024393	1525.705	1807.376	NM_00439E	19052.334	20343.541
NM_015897	2497.7	2458.563	AK022537	11448.042	20526.611	NM_01799E	3263.046	3593.071
AF177473	48055.707	50535.559	AF116632	1063.925	1315.211	NM_01598E	49850.484	45244.41
NM_00054E	37340.496	42955.715	AF064597	1843.455	2586.945	NM_00104E	5940.02	5379.112
AB023223	1163.297	1367.505	NM_00634E	5107.889	5059.251	AF113685	2017.205	540.454
AB018257	7933.752	10325.373	NM_00687E	20244.109	24124.67	NM_00547C	11870.896	4002.08
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NM_017610	2207.14	1914.359	NM_012260	12555.884	8483.505	NM_004701	8104.483	1065.983
AL122070	909.599	847.235	NM_001141	2671.946	2413.483	AK025554	2482.673	508.551
AK025133	36663.422	33665.129	NM_000018	14500.563	16526.447	AK021791	7526.835	6322.685
AB020704	1765.396	1431.309	AB028992	1117.594	1217.944	NM_005019	677.252	758.101
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NM_004087	5889.975	7553.927	NM_014362	2320.189	1918.429	NM_004394	11238.282	13134.935
NM_018700	1255.295	1215.097	L10139	10958.389	13454.146	NM_005727	42572.355	52567.563
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NM_001065	3498.736	3726.443	NM_020470	29846.854	32123.893	NM_001279	23022.5	34304.844
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AY010111	660.434	505.679	AA478950	10267.142	8745.2	NM_019055	5863.078	6187.561
NM_016950	682.094	665.415	BF942101	17602.828	15976.919	NM_020199	1661.736	1208.745
NM_003622	6609.4	4759.979	BI825012	60778.109	62058.469	NM_017586	18376.816	10145.86
NM_007115	4230.926	3592.176	M21574	3110.023	4400.427	NM_005941	934.887	315.755
AK021645	1134.905	1130.424	BM051302	4687.088	5617.517	AF201380	3352.63	1879.717
NM_013339	3560.359	4436.517	BE314182	29664.053	41121.563	NM_012392	4057.209	1191.459
NM_001491	5299.14	6592.317	AI808029	2254.184	3410.226	NM_003878	11110.408	3398.022
NM_002642	833.548	1177.446	AI971217	816.809	900.432	NM_004832	793.961	376.984
AK026541	4418.775	5713.378	AF085357	9985.068	9567.675	NM_005957	1112.738	334.603
NM_005899	29819.012	32736.742	AK092768	2276.646	1862.395	NM_007101	2585.736	2206.372
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AL137349	5228.059	5283.762	AF296673	10338.519	5841.792	NM_016437	35773.289	46100.004
NM_003339	1725.501	1828.248	AB032956	1651.055	1148.517	NM_002720	10057.366	11175.557
NM_004562	669.296	709.745	AL137698	2026.084	1169.388	AK024716	36746.367	50729.246
NM_016476	50661.57	49039.047	NM_015957	1329.631	788.439	X67155	2290.293	2547.654
NM_015902	6795.954	3835.453	AK024821	9657.704	16582.604	NM_020380	3911.719	5510.763
NM_020155	9097.342	8590.071	AB002340	16568.406	25242.566	AL137519	574.018	891.735
BE874471	4834.765	4809.115	NM_000224	19444.217	23088.564	NM_002890	56792.898	55196.832
NM_006121	3983.495	3769.069	NM_014328	7279.156	8660.704	NM_001330	31275.826	36206.93
AK023520	9738.683	10854.88	NM_006414	14074.071	12430.681	NM_015927	632.528	819.316
NM_004693	912.371	1063.601	NM_014322	28023.504	26352.602	NM_004779	9525.159	8003.739
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AB011152	2436.548	2855.632	NM_002928	42283.457	54866.723	AK025594	1727.537	414.658
NM_014956	13186.777	13083.485	NM_000160	6281.152	11099.146	AB040931	6530.441	2497.065
AB014592	1348.93	1566.48	NM_003301	2564.634	6492.528	NM_003599	3173.853	1107.619
NM_016952	1836.841	1738.754	S73288	2022.271	1796.476	NM_015911	1937.211	758.717
NM_001654	6776.242	6766.17	NM_006198	5271.178	3740.168	NM_017647	5618.23	2316.563
U48728	562.353	454.622	NM_003812	2644.997	1803.943	NM_012091	1280.491	491.192
NM_005436	19979.143	20508.254	NM_000849	1447.258	776.138	NM_012321	3932.14	1983.956
AK024418	1848.765	2082.398	NM_004678	3570.797	2281.716	D13642	5691.496	3935.125
NM_003367	20379	26249.918	NM_000950	59474.137	53877.105	NM_018032	6791.913	7432.998
NM_005194	17696.314	23547.744	NM_005139	8722.198	6173.78	NM_003675	30488.953	33939.406
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NM_014315	10493.907	10925.065	NM_000322	52659.512	41334.699	NM_004117	5665.378	4197.96
NM_012087	4208.385	3612.858	NM_152747	3170.468	3534.783	NM_016594	26058.697	32003.223
AF165520	8040.656	7972.954	NM_017415	2756.062	3749.7	NM_030752	14027.577	16399.113
AK026072	2196.896	2015.3	NM_001667	60693.016	58199.547	D26068	37497.953	42792.43
NM_004289	2298.36	1901.419	AB046834	2389.29	3281.092	NM_018559	18718.225	20948.514
NM_001521	527.334	411.844	AB029033	58119.102	55483.082	NM_017593	4722.895	3725.051
NM_015679	8796.457	8035.038	AF091034	6775.82	5766.331	NM_004282	23363.033	21468.234
AK025353	38569.824	30639.213	NM_005301	61355.617	59407.605	AF188747	1652.999	1579.358

AK056896	55219.457	54723.066	NM_016653	4036.225	6255.756	NM_002773	673.014	655.635
AK022763	46117.68	37198.855	NM_004409	8214.683	12680.435	NM_013411	3323.535	1420.065
NM_000976	60396.32	65147.676	AK023397	3337.744	3107.786	NM_020200	3592.135	1615.761
NM_001000	60980.219	63526.199	NM_001725	4820.999	4726.156	NM_001248	976.55	573.306
AF288207	43010.078	47186.102	NM_000383	4867.499	3493.88	NM_000156	1080.244	596.018
NM_001001	60359.105	63407.84	NM_004633	4056.542	2010.642	AB037774	3141.781	2851.494
NM_001774	59774.648	58191.996	X01394	58800.992	48539.418	NM_005438	2386.376	1634.133
NM_005023	825.508	728.067	NM_000041	50380.094	40803.875	AK024361	2794.122	3450.026
NM_006830	58066.152	62877.18	NM_002984	13119.445	7421.667	NM_004350	12864.881	13424.988
AK026414	38885.934	45706.871	AB037752	17453.793	12297.117	NM_018044	10300.263	10205.893
D17297	2347.853	3459.472	AF317425	5647.659	2941.338	NM_004503	672.515	856.16
NM_004074	52390.043	58369.418	NM_018002	6897.442	5377.829	NM_001717	869.153	1083.209
NM_002626	54913.172	60025.039	NM_001141	3234.886	4586.183	AF274347	3009.408	4297.785
NM_018436	42853.324	40035.133	NM_000018	16208.125	32019.475	AK001144	305.361	920.744
AJ223353	14152.688	12874.372	AB028992	1431.227	2322.989	NM_018555	3091.844	2953.817
NM_012241	13415.361	13315.795	NM_018479	19100.094	36849.363	NM_005122	716.672	691.218
AF250288	890.029	1109.341	NM_014362	3301.678	2584.945	AL133055	1020.218	1222.731
NM_018486	3634.713	3112.431	NM_017774	33698.031	46744.93	NM_014552	3742.264	3457.527
AL080201	54220.641	46077.051	AB037716	4019.749	6399.293	NM_003072	17635.063	10657.041
NM_015363	1827.403	1621.977	NM_016297	2349.296	3615.058	L09081	22215.064	15545.192
NM_001806	10465.76	11942.796	NM_001752	9650.626	9702.752	NM_000218	67746.219	69789.203
AB040941	8093.173	6587.577	BC003406	1894.423	1677.459	NM_016113	21727.742	21535.236
AL137241	1606.016	1642.681	AL137672	1040.583	957.161	NM_014222	5658.073	7000.199
AB037742	5065.976	4022.885	X64177	1992.892	566.034	L14819	1150.612	1413.946
AF272375	3694.258	3194.873	NM_015994	7639.006	4269.884	NM_000505	6062.434	5855.904
NM_014519	6124.777	6447.659	NM_002235	1744.997	717.235	AB012701	9969.863	10174.057
NM_002517	3294.094	3436.002	NM_014065	2518.464	1511.213	M61156	6499.361	4730.687
NM_007147	56719.785	56410.918	NM_001695	10560.766	5154.64	R44005	44831.816	34228.461
X65463	6747.058	6035.596	NM_002248	2978.808	2230.05	AI942392	6377.811	6732.827
NM_002238	5148.777	5310.296	NM_012281	6268.581	2771.138	M55040	1842.85	1717.02
NM_004868	3614.122	5209.396	AK025772	5859.319	3517.803	AW009739	2369.843	2753.448
NM_004669	5818.75	7768.656	NM_005509	2331.194	1527.681	BC036805	3765.567	4362.329
NM_007028	16945.908	22527.125	AB032956	718.807	1220.216	Z74615	58126.793	58207.723
AF130728	1589.633	2124.22	AL137698	1068.909	1522.776	X03884	7792.15	9068.584
NM_004987	885.623	1085.06	NM_015957	485.443	1068.293	U36759	757.259	1204.798
NM_001289	39097.75	42970.102	NM_000262	4261.231	3605.639	X91625	4342.894	4648.349
M54894	1341.942	1337.709	NM_005485	786.006	1175.545	AF090901	999.502	1030.436
BG752013	879.319	731.241	AK024393	946.35	1338.111	AF004231	917.741	1042.69
X07696	20147.18	15271.896	AK022537	10743.41	14169.569	AF001862	7575.117	7832.136
AA481015	2367.929	2026.013	AF116632	1318.325	1362.157	NM_002451	7015.199	7496.744
AI925826	26645.393	22395.281	AF064597	2017.413	1274.449	AF119902	1196.149	1872.872
U04209	15048.605	9947.747	NM_006345	4491.438	2415.301	NM_020525	31393.057	44353.031
AI393201	22639.629	22639.766	NM_006875	10941.161	5611.157	X62468	1609.512	1715.867
M34664	62391.309	63692.281	D87119	3954.37	2133.31	NM_003890	12800.853	17324.822
Z15108	7980.696	7751.555	AL050040	2266.81	891.927	BF127978	4780.139	7374.093
M55284	1961.72	1888.651	NM_006556	20703.203	13224.476	AF110801	910.607	1373.138
AA001218	2457.772	2275.325	AL133066	1667.889	984.992	NM_016579	52821.133	59803.816
AA679391	1977.27	2195.887	AF264717	4302.233	2799.489	AB018297	2901.241	3594.648
BG682146	8456.343	9352.996	NM_012260	10317.029	6748.718	AK022565	8789.937	11465.495
AA884709	1194.151	1388.93	CY3Cy5	14416.076	669.201	AK023151	5214.523	6673.263
NM_004541	61895.578	51854.668	NM_005060	4021.201	5344.342	AB033076	2518.661	2295.754
NM_006705	8205.1	10682.55	NM_005437	14954.014	25156.434	AK022876	2886.81	2927.835
NM_005582	18014.871	29773.416	NM_018319	9965.857	23032.516	AF134894	39756.359	33265.031

NM_012266	9084.448	11896.666	AL359559	1602.418	4591.487	NM_00393E	9770.88	8687.12
NM_00455E	6897.438	8215.708	AY008301	1354.825	1599.571	NM_014827	11964.119	15893.883
X56692	34205.961	35893.016	AK024063	482.652	782.323	NM_00412E	6154.542	9364.844
NM_01447E	1075.461	1090.864	AK021714	2634.126	3144.633	U87460	13371.586	15993.919
NM_01427E	1958.173	1511.222	NM_020314	4851.419	5047.282	NM_003617	931.792	1158.755
NM_00583E	1413.104	1129.465	AK022972	5519.441	6525.15	NM_001841	2670.773	3092.408
NM_000734	12791.469	12263.35	AK025996	4887.105	5205.931	NM_002054	2832.426	4262.39
NM_012331	7314.193	7006.033	AF088015	650.655	730.352	AF300649	7063.488	8450.897
NM_006644	12102.471	8938.72	NM_00571E	18231.938	19022.871	NM_00412E	3404.368	4955.768
NM_00658E	65503.816	6844.836	AK026992	4253.418	5304.536	NM_00082E	1918.772	2411.181
NM_00606E	1636.301	1641.584	X81895	1397.637	2025.249	NM_003317	4691.128	6399.652
NM_01433E	47125.645	43334.078	AL137343	1752.319	1963.482	NM_00113E	4129.478	6214.205
NM_00149E	2883.803	3088.437	NM_00506C	2713.243	2825.121	NM_001441	3062.804	4219.598
NM_00228E	977.03	1091.729	NM_005437	12713.063	13292.445	NM_018324	1798.099	2400.313
NM_00441E	26145.051	24911.756	SR9	26006.469	12766.83	AF064255	60425.469	63455.73
NM_00062E	4495.426	5974.725	CY3Cy5	18622.539	1209.218	NM_01636E	56231.105	58383.301
AB005216	1434.605	1453.884	M25785	1693.037	2886.894	U08853	6954.468	9331.582
AF015041	6342.882	6368.803	M32443	6487.239	9021.783	NM_004261	33122.84	40348.469
NM_00236E	1378.365	1126.126	M73048	3120.972	8184.21	NM_01600E	1345.349	1848.299
X82693	33702.984	40698.949	D16477	1206.902	1688.312	NM_01624E	5850.347	7501.846
NM_00717E	14271.459	30229.021	AK024759	1290.108	1303.275	AF005632	6250.725	7706.704
NM_00272E	7394.958	11132.078	AK025078	659.763	727.293	NM_00090E	3665.009	5251.782
AF317058	1490.887	1463.889	AK023754	2858.135	2771.388	NM_00449E	20207.395	19580.912
AK025965	753.921	623.96	AK021689	828.718	989.408	AF309489	1477.149	1176.108
AL137576	11812.443	11173.277	AK024737	5129.361	4800.922	AF239613	1779.928	1784.376
NM_00651E	19305.875	16581.549	AB007890	26487.467	22170.609	NM_00028E	3133.288	3952.651
NM_00035E	4162.786	3942.672	AF070591	2387.761	2233.396	NM_00476E	7646.196	9836.229
NM_005451	5043.436	5857.896	NM_020411	1024.038	1171.947	NM_006641	63770.59	55801.984
NM_00717E	5772.946	5747.678	AL357200	4546.496	9129.332	NM_000634	12586.292	13700.566
NM_01333E	44099.055	45773.711	AK024527	634.687	1136.49	NM_01467E	41499.852	47573.195
NM_00233E	11451.405	11694.713	AK024910	605.149	2496.847	AB040969	3263.406	5232.926
NM_00340C	16633.797	18956.111	AK024930	1649.65	2187.939	NM_003467	15905.67	20116.195
NM_014824	5495.034	9038.522	AK026702	1425.354	1137.062	NM_01493E	3369.486	3813.229
NM_014504	6736.208	10606.574	AF086168	1995.209	1540.511	NM_00394E	2104.01	2567.761
NM_00570E	519.179	671.873	AF007132	691.847	1060.957	NM_01905E	5481.121	7783.016
NM_01440E	18236.238	27073.637	AK026711	1122.351	932.049	NM_00320E	1093.233	1338.779
NM_014741	9195.708	12887.858	NM_017864	10992.854	13539.348	NM_00028E	14190.203	16363.637
AF212247	6189.542	6112.801	NM_00486E	5173.625	4506.246	NM_00150C	1403.988	1982.039
AF161407	26178.566	26267.41	AF136408	1241.768	1102.557	NM_00438E	4084.218	5929.373
NM_01473E	6722.507	6504.887	AL110203	1114.902	1202.474	NM_02037E	779.15	1540.149
NM_01640E	6217.906	6629.999	AJ011595	551.256	689.182	AL110127	3455.765	3944.201
NM_01808C	11548.661	11383.609	X51527	1136.29	976.336	AK001997	688.101	1076.339
AL050107	526.77	471.608	X93501	869.819	1068.456	NM_00252E	5504.1	6868.4
NM_00571E	2591.847	2357.9	AJ011602	1270.557	1553.309	D38438	8916.897	9094.648
AK021951	1318.383	1424.336	AJ002787	16321.025	22540.104	AV714945	1430.892	1672.573
AK023553	4143.783	3783.313	Z70764	3118.097	5257.799	AF007872	3209.676	2369.85
NM_01460C	2107.544	2002.799	AL049252	575.917	947.615	M30938	10536.704	6734.681
NM_01673E	1957.167	1912.637	AF086214	529.733	1114.248	NM_01514E	2232.4	1447.9
AF181994	5425.797	6154.577	AK026860	5702.973	10519.713	NM_004714	2603.696	3389.903
NM_01896E	5241.928	4543.16	AK024211	2961.659	6997.614	NM_005401	587.524	851.192
AF125100	5311.127	5761.024	AK023435	1645.744	2120.216	NM_002497	17286.117	19108.232
NM_00466E	5732.68	8957.391	AK026808	713.438	775.747	AB025194	9685.448	12705.148
NM_00702E	16597.338	24893.074	AK022309	2583.944	2610.711	NM_00623E	1445.376	2424.628

AF130728	1637.424	2862.192	AK000063	1833.654	1670.236	BC020863	1368.331	2226.81
NM_001289	38987.328	56718.785	AK000792	1319.394	1415.594	NM_017897	2553.569	3266.682
NM_001131	57822.246	66825.07	AK000949	3945.541	3668.148	NM_004265	1336.916	1438.408
M54894	1135.556	1259.289	AK027068	2296.305	2593.79	NM_002572	3871.755	3967.398
BG752013	761.353	705.008	AK000165	1061.985	1390.867	NM_016113	22633.455	29630.494
X07696	19107.344	14242.135	AK000974	6692.883	7384.466	NM_014222	5936.142	8387.146
AA481015	2097.74	1933.801	NM_006233	15595.663	14517.164	L14819	821.409	1418.199
AI925826	25014.236	19955.77	AK021889	1020.893	1203.569	NM_000509	6148.261	5510.252
U04209	13951.226	7848.596	AK000992	1614.817	2997.884	NM_004542	1359.757	3201.582
AI393201	20521.203	17902.893	L23544	17888.738	20969.879	X06182	5398.202	6122.536
Z15108	6510.048	6170.076	NM_019020	3301.951	3261.146	BE908993	58792.453	58447.031
M55284	1653.376	1533.347	NM_016474	1296.216	1524.545	AB012701	10983.542	10628.908
AA001218	2007.668	1916.026	AF143879	10924.42	10291.511	M61156	5121.53	5727.5
AA679391	1733.792	1719.858	AK024621	25332.928	26244.701	R44005	38150.457	38414.223
BG682146	7406.619	7069.977	AL157449	40456.84	40017.461	AI942392	5911.835	4710.647
AA884709	1182.728	1262.831	AL117582	2721.876	2325.186	M55040	1782.228	1171.646
AK022417	6317.396	5301.782	AK025525	2495.749	2376.575	AW009739	2857.083	1575.189
U50534	4430.298	4266.01	NM_018166	511.231	560.276	BC036805	4244.022	4705.198
NM_005582	17288.137	24474.984	L09095	28599.199	35750.41	Z74615	59975.457	56552.973
NM_012266	9284.68	21737.795	NM_018233	39440.664	40416.137	X03884	10334.458	10253.874
NM_004559	7791.933	12506.356	AV740891	4781.369	4978.636	U36759	949.118	1309.332
X56692	33499.23	40519.102	AF090916	1798.79	2280.774	X91625	2452.754	3195.075
NM_014476	850.739	853.109	AL390183	1104.911	1306.843	AF090901	896.526	1214.576
NM_014278	1086.555	953	Y13897	1531.512	1434.508	AF004231	1902.222	2674.616
NM_005838	1183.168	919.496	AK001857	1842.008	2070.835	AF001862	9075.703	9878.991
NM_000734	11092.617	9787.536	AF067801	677.623	1064.041	NM_016044	2501.436	2309.113
NM_012331	7034.576	6006.509	AL133577	4319.882	3298.138	NM_000520	1621.811	630.571
NM_006644	12681.341	9427.887	AF279773	694.884	794.352	X62468	1786.264	1753.748
NM_006583	57460.621	5997.098	AK025378	15063.237	11724.849	NM_003890	12899.59	15599.205
NM_006065	1320.629	1578.687	NM_000479	5350.608	3915.386	BF127978	7006.462	8695.094
NM_014339	42455.125	37975.797	AF038199	3132.896	7642.441	AF110801	957.263	1311.891
NM_001495	2840.6	2271.923	AK022159	13113.963	17121.27	NM_016579	60418.871	61500.652
NM_002288	945.108	823.163	D16905	1021.273	932.553	AB018297	2883.964	3836.593
NM_004416	25454.762	24111.816	AJ012491	828.549	611.051	AK022565	9920.573	11940.243
NM_000628	4370.79	5012.593	AF007136	1915.195	1360.423	AK023151	5869.701	6822.647
AB005216	1438.166	1370.024	U25750	17183.941	16067.833	AB033076	2407.51	2215.333
AF015041	6028.574	5772.13	AK023691	14491.883	17126.658	AK022876	2567.789	2862.627
NM_002363	1194.771	1135.562	AK023502	1564.882	1553.025	AF134894	42886.594	45458.078
NM_002238	6249.574	5178.945	AF014456	755.579	1050.368	NM_003938	10051.362	7009.44
NM_004868	3597.32	3314.866	AK026744	1791.57	1312.709	NM_014827	14540.577	11596.806
NM_007176	12531.644	13911.78	NM_005234	13839.858	14599.408	NM_004126	6638.409	4645.819
NM_002722	3560.357	5105.221	BC023536	1683.693	1857.011	U87460	14254.87	16067.425
NM_000349	930.798	1065.486	NM_001803	28621.145	34469.32	NM_003617	1016.6	1244.25
AF317058	1195.43	1237.732	NM_012297	24752.574	29064.307	NM_001841	3318.003	4173.76
AK025965	891.584	567.774	AB007925	68319.68	71394	NM_002054	3890.927	4827.204
AL137576	11532.848	11045.814	NM_018180	2630.441	2773.107	AF300649	7190.938	8067.188
NM_006516	18504.418	15381.461	NM_000361	18689.055	22479.955	NM_004125	3586.831	4646.684
NM_000355	3638.789	3180.097	NM_002475	56853.48	59555.68	NM_000823	2582.324	3699.151
NM_005451	4514.916	4345.149	NM_003836	27256.406	25364.584	NM_003317	4815.146	5902.189
NM_007172	5921.698	4649.037	NM_017987	3055.134	2723.107	NM_001139	3772.099	4440.275
NM_013333	43819.324	40752.117	NM_018203	1321.897	1573.408	L09081	6157.665	5890.457
NM_002333	10160.708	9803.252	NM_014244	888.565	1398.707	NM_000218	66843.352	62647.773
NM_003400	17332.094	17825.32	NM_000910	3326.515	7997.622	AF064255	63004.555	62418.621

NM_00670E	13269.075	11312.826	AL117560	30965.148	45445.191	NM_01636E	60473.594	60099.59
NM_01443E	1297.612	1249.047	M24749	10128.737	12221.469	U08853	6805.484	8834.354
AK000782	988.431	771.527	NM_005831	58116.68	56853.008	NM_004261	33495.305	42981.996
NM_014504	4263.83	4948.699	NM_005850	68455.617	64754.059	NM_01600E	1448.235	1947.38
NM_00570E	1108.835	1238.783	NM_000554	50796.668	45324.047	NM_01624E	5780.49	7912.965
NM_014741	9785.319	10366.423	AF009317	9030.293	9467.32	AF005632	8920.471	10382.294
AF212247	6574.48	6817.878	AK026583	11160.011	13084.075	NM_00090E	4443.496	5042.601
AF161407	23020.553	22466.592	AF218031	12260.871	16326.497	NM_00449E	20655.434	24596.668
NM_01473E	7225.052	6673.734	AF210650	5324.786	4619.335	AF309489	1390.09	1821.386
NM_01640E	6149.472	6112.173	NM_01835E	3560.612	4167.22	NM_00028E	4252.563	3126.417
NM_018080	10764.956	9122.808	AF085896	1251.381	1323.815	NM_00476E	8100.303	5270.56
NM_00571E	2345.012	1644.723	X74613	65632.813	60916.258	NM_006641	63100.02	58894.641
AK021951	1302.387	1348.688	AF075080	31279.086	50288.848	NM_000634	14446.459	16276.914
AK023553	3635.314	3237.963	NM_00461E	2816.546	4247.147	NM_01467E	48839.625	53872.52
NM_014600	2045.986	1449.702	NM_004360	2514.834	3625.472	AB040969	3148.261	5119.442
NM_01673E	1820.443	1667.862	NM_003821	15268.823	18245.621	NM_003467	15165.985	19710.115
AF181994	5369.719	4684.331	NM_01769E	5139.539	4951.12	NM_01493E	2129.103	2491.998
NM_01896E	4482.996	3489.245	NM_00397E	2251.733	1800.868	NM_00394E	2064.058	3167.61
AF125100	4803.262	4780.322	NM_004834	20938.029	18550.52	NM_01905E	5928.778	9177.524
X82693	42450.027	34495.668	NM_01817E	5165.547	3707.128	NM_00320E	963.105	1262.352
NM_004987	968.827	977.813	AK024747	16216.667	24404.746	AF119902	759.309	999.652
NM_00128E	35896.195	44216.043	NM_006390	3592.012	7936.483	NM_02052E	10193.667	8777.423
M54894	1442.627	1689.011	NM_00650E	1724.178	2257.623	NM_00438E	3861.855	5169.616
BG752013	846.899	940.22	NM_00323E	42520.965	45643.395	NM_02037E	461.07	1079.8
X07696	17053.111	13351.132	AB042562	2139.292	1536.577	AL110127	3062.004	4107.185
AA481015	2323.791	2202.59	NM_01600E	8764.382	7680.247	AK001997	561.932	989.152
AI925826	24550.244	20402.178	NM_00237E	8737.476	8586.238	NM_00252E	5199.436	7036.74
U04209	12977.595	8474.618	NM_001364	1333.071	1077.409	D38438	10824.288	12504.496
AI393201	19782.221	17887.256	NM_00372E	1163.401	1600.729	AV714945	1362.802	1994.986
Z15108	5895.557	4848.997	NM_017431	677.844	783.572	AF089897	590.998	1010.118
M55284	1818.354	1622.987	NM_006097	5559.507	4928.636	AF007872	3091.897	3868.404
AA001218	2160.707	1711.398	NM_00611E	2487.123	2904.34	M30938	10355.065	10257.504
AA679391	1590.212	1450.439	NM_01531E	3015.661	3878.712	NM_01514E	2702.595	2844.651
BG682146	5914	5720.194	AF177473	67901.344	70690.289	NM_004714	3874.745	3797.549
AA884709	952.614	1035.927	NM_00054E	45536.863	53063.441	NM_005401	629.175	780.266
AK022417	5969.472	4296.885	AB023223	1379.848	1381.043	NM_002497	17721.07	21580.439
U50534	3810.155	3559.416	AB018257	7554.335	7117.907	AB025194	10326.778	10903.379
NM_014824	5425.154	4459.11	NM_00270E	26570.441	23434.061	NM_00623E	1574.771	2193.087
NM_000734	3553.756	4127.419	AK001059	5950.521	4281.386	BC020863	880.694	1003.661
NM_012331	4543.965	5275.19	NM_017610	1543.31	1413.633	NM_017897	2820.326	3276.856
NM_00606E	1485.974	1835.876	AL122070	1046.534	1518.784	NM_00426E	928.226	1379.478
NM_01433E	35269.688	30132.49	AL133604	738.025	1426.132	NM_00257E	3602.673	3493.208
NM_00149E	2422.161	2354.168	AK025133	35640.77	41550.605	NM_001441	1622.521	1936.155
NM_00441E	25206.207	22132.121	NM_01664E	1681.047	1536.258	NM_018324	1372.355	1213.442
NM_00062E	4360.562	4967.589	AB020704	4470.883	3813.173	L14819	1113.826	1364.661
AB005216	1251.062	1207.439	NM_020197	923.192	784.359	NM_00050E	6320.912	4895.95
NM_00032E	12418.461	11824.294	NM_004087	5111.228	5654.913	NM_00454E	1491.702	2042.359
AF015041	4761.728	3206.661	NM_018700	1693.883	2006.954	X06182	6124.916	7266.495
NM_00236E	928.082	1035.687	NM_000119	7680.646	7682.494	BE908993	59491.703	60034.238
AK000184	2259.25	2002.745	NM_00106E	2624.097	2727.672	AB012701	12134.229	14672.509
AF055020	22777.189	18970.531	AK027100	862.267	538.171	M61156	8163.993	8545.226
NM_00698E	8152.67	7349.813	NM_016950	432.799	620.175	R44005	48253.723	53797.176
AF272043	2280.012	2146.765	NM_00362E	5826.191	7708.87	AI942392	6538.371	7296.63



NM_002587	58624.344	59659.445	NM_007115	3512.677	6505.711	M55040	2129.966	2478.844
NM_002238	6047.274	4844.662	AK021645	1199.684	1456.955	AW009739	6438.814	6393.437
NM_004868	4174.287	3437.044	NM_013339	2984.035	3656.698	BC036805	5557.377	4663.915
NM_004668	6315.703	4901.486	NM_001491	9270.479	8431.452	Z74615	60592.75	57273.832
NM_007028	18208.08	13655.835	NM_002642	524.647	903.142	X03884	13951.514	14601.684
NM_003058	8444.575	10916.697	AK026541	4837.127	6692.152	U36759	997.789	1241.441
NM_005078	1129.481	1323.579	NM_005899	51875.504	53706.344	X91625	2860.657	3560.992
NM_002414	26608.758	23232.641	D42055	10029.188	8733.023	AF090901	1046.396	1010.772
NM_000358	1883.115	2209.665	AL137349	5433.888	4150.39	AF004231	2194.084	3112.576
AL133580	5979.186	9598.438	NM_003339	1851.707	1141.969	AF001862	7400.872	8017.041
NM_014668	8995.444	8912.612	NM_004562	883.665	836.253	NM_016044	2078.8	2636.521
NM_005451	4097.469	3986.525	NM_016476	55508.793	53213.477	NM_000520	1802.061	1134.518
NM_007172	5562.658	5140.72	NM_015902	6053.784	4014.562	NM_000288	11340.885	5441.552
NM_006152	49405.441	41929.363	NM_020155	9736.637	10327.579	NM_001500	815.346	318.165
NM_013333	43873.465	36760.25	BE874471	4953.893	4803.976	AB033076	2729.037	2699.053
NM_002333	10457.554	8550.382	NM_006121	4303.461	4047.278	AK022876	3051.458	3622.989
NM_003400	15630.926	13781.533	AK023520	10098.455	10449.761	AF134894	45766.07	50295.199
NM_006708	13113.524	10763.76	NM_004693	3192.156	2635.784	NM_003938	10082.657	6686.018
NM_014438	1572.345	1248.296	NM_007211	11708.445	10398.375	NM_014827	15059.545	20001.023
NM_005582	22898.254	21294.643	AB011152	1869.734	2397.19	NM_004128	6750.133	5887.29
NM_012268	10981.189	9820.133	NM_014956	9582.605	9063.608	U87460	15262.065	9566.601
NM_004558	7605.832	6222.639	AB014592	1063.086	1052.875	NM_003617	1252.413	832.158
X56692	39229.676	31444.254	NM_016952	1284.481	1476.114	NM_001841	4017.574	2598.84
NM_014478	1109.555	953.764	NM_001654	5859.42	6444.384	NM_002054	6791.763	7164.615
NM_014278	1617.755	986.643	U48728	1159.938	1529.317	AF300649	16037.982	16326.103
NM_018962	1603.395	1766.288	NM_005436	19642.547	26397.377	NM_004128	5678.599	6092.717
AF125100	4233.149	6599.217	AK024418	3689.704	4498.25	NM_000823	5504.763	5381.55
NM_007178	13180.341	13078.416	NM_003367	18669.598	24154.455	NM_004414	2998.17	2145.571
NM_002722	3382.917	3302.678	NM_005194	18381.172	18918.807	NM_003317	10342.034	11655.831
AF317058	1144.55	855.375	AB002296	5020.25	4084.805	NM_001139	5071.7	7649.309
AK025965	781.065	545.533	NM_014315	9994.766	6467.341	NM_004608	57877.773	65317.387
M22538	22631.322	18448.043	NM_012087	3713.1	2416.238	NM_003772	1307.891	2214.168
NM_006028	1336.954	1041.341	AF165520	8458.753	6118.877	NM_001541	5401.061	7200.131
NM_014904	2336.126	1852.294	AK026072	1595.44	1389.63	NM_005418	1621.61	1790.339
AL137576	12681.821	11482.754	NM_004289	1503.529	1217.908	L09081	4166.361	5199.98
NM_018358	11544.595	10167.249	NM_015679	8415.293	8344.316	NM_000218	67327.781	68895.375
NM_016321	1129.951	740.048	AF299118	63932.711	61281.465	NM_016113	6628.624	6530.352
AF131781	10416.316	9810.752	AK025353	42197.137	34741.695	NM_014222	3897.945	4646.811
NM_006518	18276.688	14041.322	AK056896	56892.125	52290.316	AK026317	13541.882	6312.209
AK022417	1475.675	2025.016	AK022763	43005.645	33810.813	X82207	55880.219	39901.883
U50534	1891.469	2684.576	NM_000976	66031.68	59999.746	NM_015044	9201.528	4685.923
NM_014504	4041.486	3573.453	NM_001000	66265.742	61248.973	NM_002867	873.1	420.082
NM_014408	17764.352	15038.136	AF288207	41073.992	48130.168	BF217496	14680.273	5929.831
NM_014741	9374.924	8124.536	NM_001001	66448.297	62019.199	NM_004762	9009.712	4540.559
AF212247	6631.134	5420.312	NM_001774	61585.68	60178.234	NM_006641	63324.844	52386.051
AF161407	24373.262	19002.154	NM_005023	841.539	1212.411	NM_000634	26523.262	11021.751
NM_014738	6761.305	4416.082	NM_006830	67606.844	74876.438	NM_014678	55508.887	23890.611
NM_016408	5761.41	4766.249	AK026414	39995.844	46578.992	AB040969	3544.084	1752.692
NM_018080	10451.557	7620.38	D17297	2609.451	3355.017	NM_003467	16541.234	9713.281
NM_014453	37983.152	30734.986	NM_004074	45729.781	45940.66	NM_014938	2823.644	2973.032
NM_005713	2467.779	1923.187	NM_002626	64006.676	58581.926	NM_003943	3993.653	3894.373
AK021951	1243.256	1398.602	NM_018436	42377.168	31562.453	NM_019052	5943.123	5677.842
AK023553	3807.291	2759.917	AF157115	10395.757	8060.779	NM_003202	825.48	1411.406

NM_01460C	2177.87	1709.072	AJ223353	14460.855	11230.811	AF119902	791.184	1352.403
NM_016733	1690.669	1862.782	NM_012241	14061.392	11151.98	NM_020525	17347.305	18862.537
AF181994	5645.59	4473.567	AF250288	1797.089	2587.405	X62468	984.279	1158.046
CY3Cy5	6290.834	305.703	NM_018486	3258.042	2858.051	NM_00389C	4119.662	5867.938
NM_058197	3781.875	5218.818	NM_005324	25817.174	19243.877	BF127978	2154.558	3161.858
AF086403	319.566	457.194	AL080201	51619.063	46150.523	AF110801	870.776	1330.054
AF086452	334.705	568.013	NM_015363	3204.427	1834.319	NM_016575	26916.113	33533.219
AF086314	689.753	699.561	NM_001806	10418.429	11165.436	AB018297	2490.93	2979.818
NM_016364	1031.261	821.408	AB040941	7864.72	6209.376	AK022565	5005.057	5397.16
AF086419	4176.819	3885.012	AL137241	1630.084	1135.178	AK023151	4307.093	4939.387
AF086461	885.274	626.215	AB037742	4175.842	4318.321	NM_017897	3777.478	1133.123
AF131795	527.92	528.088	AF272375	3863.205	4705.914	NM_004265	1106.083	355.099
AL833296	4287.538	4232.895	NM_014519	5705.965	6474.426	NM_002572	3433.905	980.665
AL110240	5904.35	6294.073	NM_002517	3648.749	5379.147	NM_001441	2334.678	833.577
AF070549	367.914	433.365	NM_007147	67023.43	67806.125	NM_018324	1576.353	383.466
AK025695	3786.69	3324.091	X65463	7875.613	10632.687	AF064255	60848.813	34448.563
AK025442	2848.261	3023.461	NM_002238	5893.256	15300.997	NM_016368	58491.539	30867.299
AL050041	1680.882	1691.33	NM_004868	5089.491	12340.775	U08853	6858.16	2147.192
NM_058197	3261.175	3058.481	NM_004669	5340.002	7575.597	NM_004261	32907.16	9600.777
SR4	13965.066	14934.202	NM_007028	15468.083	15149.802	NM_016006	1444.152	471.686
SR6	1937.112	1547	AF130728	1998.499	2015.867	NM_016245	5070.215	2397.741
SR8	7917.315	18540.02	NM_004987	986.81	1175.489	AF005632	7421.249	3070.519
SR10	22771.625	5320.246	NM_001289	35825.719	33906.91	NM_000903	4239.484	3857.271
CY3Cy5	4651.501	201.478	NM_001131	64857.648	62355.434	NM_004493	20200.584	15372.95
AK024713	753.902	1394.778	M54894	1339.609	884.776	AF309489	1468.011	2012.143
AK024204	838.836	840.738	BG752013	1381.965	1161.111	NM_004047	28525.145	41610.957
AK023737	1144.084	1062.72	X07696	19809.264	15484.942	NM_004823	1704.948	2706.485
NM_006609	4770.291	3660.406	AA481015	2023.373	2173.601	AB013889	137.416	675.753
NM_014118	470.362	414.501	AI925826	28569.527	26396.471	Y17179	61148.453	61765.371
AK023525	5799.107	5603.555	U04209	14759.308	9315.063	NM_000891	2354.679	3602.385
AF085829	1649.017	1175.185	AI393201	23157.857	21987.625	AK026840	2697.633	2972.504
AF075029	883.173	1102.595	M34664	63925.141	57121.184	NM_000288	3446.177	3169.676
AK021903	5596.958	4036.45	Z15108	6858.394	6090.542	NM_016044	2831.018	573.955
AL390143	5807.013	5484.778	M55284	2101.66	2003.864	NM_00052C	1123.743	284.928
AL162075	1959.053	2013.596	AA001218	2591.55	2353.538	NM_000288	10522.964	1506.217
AF147384	920.824	680.809	AA679391	2539.412	3397.619	NM_00150C	824.486	210.659
AK021595	1339.443	1484.615	BG682146	9068.744	11065.152	NM_004388	3271.03	726.877
NM_01841C	3056.308	2628.907	AA884709	1453.736	1810.245	AL110127	2959.39	742.042
AK027174	435.277	735.764	NM_004541	62982.133	57972.07	NM_002528	5145.458	1436.635
AL110173	1038.324	1318.368	NM_012266	7688.783	11441.692	D38438	9638.528	2104.183
AK024106	1222.361	1252.51	NM_004559	7009.786	7930.882	AF089897	774.751	601.875
AK025833	413.319	374.123	NM_014476	982.792	663.326	AF007872	3000.411	3811.931
AK027254	1897.511	1979.757	NM_014278	1784.596	1217.751	M30938	8952.63	12293.019
AK021772	3069.877	2791.522	NM_005838	2022.453	1568.686	NM_015148	2304.529	2321.147
AK026297	4505.648	3691.867	NM_000734	15728.58	14046.911	NM_004714	2162.212	2394.204
AF075081	604.031	455.144	NM_012331	8165.263	7844.28	NM_005401	387.42	1120.032
NM_015372	667.047	597.151	NM_006644	10513.06	8008.196	NM_002497	15998.826	19508.012
AF085919	1073.468	1467.909	NM_006583	66791.82	10116.045	AB025194	9406.853	8828.116
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AL137331	1514.584	1288.36	NM_000628	4120.641	4890.717	AL117623	396.148	1589.114
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AL137371	8464.908	8705.313	AF015041	9266.118	14076.527	AF143877	578.011	1626.678
AL137596	3287.308	3506.665	NM_002363	1438.871	2054.781	NM_000738	36661.477	43523.488
AL353942	13820.739	16972.248	X82693	55058.684	50468.191	AF086474	500.658	1206.458
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AK025799	833.501	1292.794	NM_006516	20220.314	17813.941	AF131803	7655.337	12847.187
AK022857	663.378	856.609	NM_000355	5514.62	4425.568	NM_004776	715.944	1866.22
AL110206	3236.171	3639.218	NM_005451	4036.667	3683.611	AK023353	3935.646	9169.809
NM_004821	1840.128	2411.376	NM_007172	4467.032	4310.124	NM_005163	1374.431	3504.458
AK024292	1068.887	1269.792	NM_013333	40887.422	46278.383	SR1	79193.453	65821.75
AK026263	2767.332	3275.476	NM_002333	11607.464	13858.383	SR3	6311.388	17392.553
AK023643	707.251	704.358	NM_003400	16095.361	24064.912	SR5	2487.48	6186.473
AL390159	944.391	931.046	NM_014824	3753.052	3127.088	SR7	1553.185	34065.816
NM_014157	842.922	1187.973	NM_014408	15335.269	21752.201	SR9	3884.845	1742.519
AF090933	691.395	665.805	NM_014741	7450.295	8357.223	CY3Cy5	9264.063	866.494
AF111851	5223.335	4401.064	AF212247	8040.378	6416.715	AF182420	314.253	721.185
AF152529	791.935	675.28	AK022609	2620.93	1947.433	U84517	6828.164	19875.689
AL360200	763.258	997.127	AF161407	40532.57	39424.953	U03237	345.821	1285.455
AK021992	1316.87	1250.13	NM_014738	6806.626	4976.834	AB033113	974.039	2030.547
AK022102	889.402	976.292	NM_016406	6873.22	6119.04	NM_018148	524.915	827.295
AK022235	1273.105	1199.131	NM_018080	9323.734	11295.988	AK001921	4389.313	7919.092
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AK022009	496.717	540.385	NM_014453	44760.891	36923.547	NM_018273	1459.037	2817.077
AK022401	453.259	277.052	NM_005713	4858.392	3847.826	AK024944	422.739	1152.929
AK022078	668.693	1217.061	AK021951	1356.642	1325.325	S81893	4131.646	12452.104
AL133104	467.357	1028.659	AK023553	3838.661	3402.607	NM_007202	926.129	1806.766
AF075101	573.464	884.495	NM_014600	2061.873	2205.227	AK021777	1117.543	1463.945
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AK021770	847.156	656.942	NM_007028	13857.397	12492.315	AK024129	117.826	1079.609
AK027248	2799.703	2714.645	AF130728	10685.958	10463.873	AK022171	1653.709	4823.671
AK022804	14020.265	13878.552	M54894	1921.727	1533.388	AK025913	1270.566	3416.331
AF009263	1689.61	2008.426	BG752013	1629.041	1408.749	NM_016500	1030.03	2306.688
AF009283	1180.159	1010.798	X07696	21821.184	15939.555	AF087985	1160.01	3174.692
AF086329	2179.549	1838.479	AA481015	2261.728	2224.547	AF087971	398.135	624.831
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AF075102	2521.885	3436.759	U04209	14520.346	10964.915	X78938	1613.589	1484.817
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AK025546	1068.277	1494.606	M55284	1855.977	1514.984	AK023803	749.527	2133.372
AL137487	1935.874	2105.77	AA001218	2011.663	2364.408	AK022379	624.581	1560.475
AK023800	1316.387	1252.741	AA679391	1913.155	2632.423	AK025338	2560.866	5936.561
AK024120	2147.487	2357.158	BG682146	7952.304	8545.994	AK001132	377.871	1243.48
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NM_018510	1520.084	1351.192	U50534	3449.894	4437.875	AK023462	957.23	3240.805
U50537	763.642	1418.303	NM_005582	8840.546	9669.398	AF210649	354.076	690.018

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AK025719	393.373	349.882	NM_004559	6172.878	10073.545	NM_014095	913.634	1124.882
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NM_005419	3175.599	3624.497	NM_006583	67056.984	9286.83	NM_013326	7211.726	23100.143
NM_003479	12911.891	9282.581	NM_006065	1222.614	1201.334	BC037322	333.332	787.448
NM_006773	4786.011	6545.467	NM_014339	41915.852	39113.055	Y10202	253.675	1046.424
AK024439	18775.887	26202.184	NM_001495	2909.648	2604.886	Y12022	903.84	2904.432
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NM_012444	1034.729	1116.073	NM_004416	21857.377	21819.182	NM_019597	4112.437	10612.752
Z32684	5852.16	7055.544	NM_000628	3432.205	4440.132	AL137559	775.512	1579.961
NM_016512	1402.861	1355.631	AB005216	1484.805	1580.413	AF026944	5437.328	6339.151
NM_017488	6439.358	7314.792	AF015041	9025.706	10514.314	AK021493	3303.25	4318.014
AY009400	9314.431	5835.232	NM_002363	1327.952	2320.669	NM_006161	13027.599	23245.104
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AF086401	4256.375	4099.501	NM_004868	4361.112	6671.531	AF085881	561.294	1124.012
L23869	2081.083	1839.473	NM_007176	10894.959	9768.643	AK022737	5052.934	11454.071
Z21853	3430.676	2910.845	NM_002722	2106.294	1955.881	NM_003472	24418.918	42367.051
U80770	1404.669	896.029	AF317058	819.712	556.281	U92980	682.752	1458.029
AB075846	989.921	606.535	AL137576	12055.905	9176.34	AB048287	3572.424	4482.547
NM_018342	2736.738	2355.768	NM_006516	19111.244	17095.797	Y11159	649.512	707.771
BC020260	4659.482	3896.796	NM_000355	5199.12	4442.633	AB020648	881.043	1522.452
D17156	7465.448	6219.419	NM_005451	3565.704	3349.329	AK025798	5043.901	3951.006
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AK026938	14995.324	12936.241	NM_013333	40559.195	52158.602	NM_019848	7424.78	1295.862
AK024373	9585.057	10498.911	NM_002333	9193.595	14680.961	AL833005	1692.776	4114.429
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AK026400	1186.012	999.146	NM_006705	16960.326	23753.006	AK026124	2510.717	6895.821
NM_004148	6395.666	8299.804	NM_014439	2726.086	4712.362	NM_015509	3875.557	7257.057
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NM_005168	7594.984	11665.737	NM_014741	8201.796	7349.963	NM_002319	2532.758	4699.984
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NM_016953	745.217	783.905	NM_014738	5774.182	4716.277	NM_012131	1672.6	793.867
U65473	13717.381	14504.692	NM_016406	5226.747	4818.792	S41540	1452.232	628.335
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AY009951	1016.605	809.557	NM_014453	44044.32	36653.242	U84526	8304.456	14689.378
AL157424	1470.458	1517.253	NM_005713	2540.276	2335.062	L23401	1754.973	4062.22
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NM_002673	495.794	472.749	AK023553	3846.104	3535.447	AK022728	21344.91	45616.938
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AJ276310	752.854	568.9	NM_016733	2966.846	2673.959	AL137524	3231.95	9224.029
NM_012295	11769.644	9592.161	AF181994	4560.861	6060.636	AF218008	1712.466	3048.876
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NM_004710	6899.677	5434.646	AF130728	890.717	852.774	AK022097	6463.241	7345.956
NM_004396	16847.631	15469.003	NM_004987	561.475	489.409	NM_002166	15393.515	13002.563
NM_017999	4009.74	4070.698	NM_001289	38190.617	32234.393	NM_004660	7462.253	6553.696
NM_015989	50790.141	41379.234	M54894	1455.388	1170.64	NM_006165	1239.206	1253.338
NM_001043	6389.136	4746.985	X07696	22151.281	14963.061	AL035307	1257.261	455.144
NM_014399	1078.106	1261.843	AA481015	2052.372	2036.765	NM_012234	1878.469	382.28

AF113685	2338.756	3134.678	AI925826	22314.783	20517.484	NM_01215E	6839.958	2871.648
NM_00547C	11096.947	14310.341	U04209	16027.11	9657.793	AF144700	2114.217	2731.535
AF142570	2076.099	2355.105	AI393201	23868.504	21821.529	NM_00410E	5367.215	14661.036
NM_00422E	19904.857	21347.66	M34664	60464.031	59341.586	AB046825	574.638	1402.285
NM_00386E	2417.456	2640.602	Z15108	7834.65	7105.117	X64975	1107.081	1937.721
NM_00287E	7188.304	6324.305	M55284	2192.195	1981.93	AL050297	2319.651	3317.531
NM_015571	20688.807	18732.73	AA001218	4393.392	4134.25	AK026966	1870.392	2044.511
NM_004701	10205.021	8565.642	AA679391	2117.882	2292.004	AK025268	278.659	142.04
AK025554	2461.706	2669.185	BG682146	7913.62	7944.175	AK026154	7128.46	5250.088
BI824151	5460.565	5084.14	AA884709	1044.246	1479.482	AL117546	28350.619	17717.51
AK021791	6949.391	7612.294	AK022417	8459.437	10528.188	AK027073	507.008	370.944
NM_00501E	686.572	436.968	U50534	3549.567	4913.533	NM_000384	318.221	259.126
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NM_004394	10632.773	10684.389	NM_000734	7846.454	7272.519	NM_00542E	3657.412	861.991
NM_005727	55721.48	49094.691	NM_012331	6526.954	5446.716	NM_017974	729.914	182.413
AK027242	3669.428	4131.485	NM_006644	11542.963	7567.213	NM_00397E	789.324	251.608
NM_00127E	24157.113	19781.486	NM_00658E	55217.871	9629.471	X14677	4972.014	4820.237
NM_00501C	4222.799	3405.202	NM_00606E	1306.583	1222.6	U17077	2490.251	8648.532
NM_01905E	5177.021	4953.607	NM_01433E	43750.539	49374.285	NM_00091E	1352.916	2956.493
NM_02019E	834.998	1013.582	NM_00149E	3753.211	3139.518	AJ278865	535.116	1483.532
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NM_01758E	10545.387	10680.073	NM_00441E	24226.201	20073.676	NM_01984E	4398.286	5389.996
NM_005941	1323.016	1374.886	NM_00062E	3576.555	3149	NM_01443E	954.885	578.323
NM_015884	1076.343	1165.89	AB005216	858.8	1027.933	NM_00206E	10334.23	3168.96
AF201380	3748.075	5660.876	NM_00032E	11640.489	13179.957	NM_014394	45418.098	10482.34
NM_00361E	769.737	1052.354	AF015041	5985.4	4640.742	NM_01814C	2171.588	1934.992
NM_01239E	3933.117	4846.976	NM_00236E	1261.916	1120.347	NM_01694E	2445.083	1792.637
NM_01483E	37239.5	33723.59	AK000184	2668.693	2973.336	NM_00014E	2008.06	1375.882
NM_00004E	1635.662	1694.389	AF055020	38204.086	35663.117	AF272372	36272.965	21675.23
NM_00387E	13620.661	12623.874	NM_00698E	7801.422	7636.734	AK097045	1742.73	1385.174
NM_00483E	1849.267	1585.394	AF272043	2515.213	2758.006	AF161356	65665.211	66231.266
NM_005957	1212.569	1043.345	NM_002587	61373.316	64961.723	AB014548	3791.699	1695.528
AK024374	2643.116	2805.375	NM_00223E	4795.58	5409.846	NM_01825E	4051.375	701.885
NM_007101	1931.831	1746.971	NM_00486E	4504.982	5176.527	AK025150	914.813	223.366
NM_018234	525.803	354.98	NM_00466E	6017.616	6945.759	AK024611	14214.713	4325.823
AB033062	2192.305	1792.459	NM_00702E	16783.217	18858.025	BC010420	3842.555	1070.101
NM_016437	41078.492	29149.398	NM_01586E	837.5	1033.406	NM_01228C	27402.549	8274.016
NM_00272C	10231.91	7995.595	NM_00305E	12736.217	10062.469	NM_01817E	6366.608	6086.899
AK024716	37999.477	31904.598	NM_00507E	609.542	428.434	AK022040	797.276	2108.464
X67155	2507.007	1844.107	NM_006841	1781.359	1365.894	AK022722	1043.873	1642.552
NM_02038C	5251.903	5269.905	NM_002414	25772.896	14398.885	NM_003591	9447.839	14806.802
AL137519	628.039	447.078	NM_00035E	5739.203	3626.945	AL080111	1561.024	2558.631
NM_00289C	52186.324	40865.586	AL133580	8243.369	8495.442	NM_00355C	3749.968	4140.172
NM_00133C	54871.406	38746.883	NM_01466E	10319.719	8986.933	NM_01464E	1415.324	1328.445
NM_015927	1064.607	1064.808	NM_005451	4582.805	4224.873	NM_00382E	1663.81	1613.732
NM_00477E	7221.397	7191.391	NM_00717E	4805.092	3640.319	AL110168	3105.367	2621.822
NM_019071	5140.45	3857.399	NM_00615E	48120.793	40530.492	NM_016147	4841.813	3804.966
NM_00191E	8247.42	10817.215	NM_01333E	41973.527	31027.221	NM_00283E	1108.992	1078.371
AK025594	1973.78	2265.575	NM_00233E	11029.496	9925.47	NM_01659E	796.296	908.237
AB040931	6133.512	6897.596	NM_00340C	9264.744	10816.667	NM_018527	334.51	295.81
NM_00359E	1423.157	2147.458	NM_00670E	14240.977	11955.069	NM_01832E	3922.421	2092.105
NM_015911	2022.536	2260.768	NM_01443E	2590.992	1966.709	NM_00186E	4368.452	2379.657
BC011826	6368.272	5626.046	NM_00558E	16020.412	13245.907	NM_01477E	231.857	148.185

NM_017647	5791.146	5509.862	NM_012266	8812.695	10564.421	NM_005606	3235.997	556.814
NM_012091	1895.078	1679.987	NM_004559	6923.884	5841.699	AF134707	447.679	198.51
NM_012321	7187.771	4471.908	X56692	48245.281	54271.68	NM_018162	238.544	1530.708
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NM_018032	5738.475	5137.132	NM_014278	1926.649	1885.917	NM_018652	15362.463	22194.604
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NM_004117	7047.649	4723.326	NM_007176	12071.535	7350.859	NM_006606	3537.281	3445.34
NM_016594	25308.057	17697.635	NM_002722	4148.775	2684.195	NM_005243	10170.786	5707.397
NM_030752	13952.457	13377.926	AF317058	1107.344	1067.336	NM_006218	1239.073	570.35
D26068	40176.129	32962.883	M22538	22131.957	16192.912	NM_016265	2631.59	2309.528
NM_018559	25857.51	20653.879	NM_006028	1249.469	975.559	NM_002095	7353.92	5369.547
NM_017593	7151.064	6310.515	NM_014904	2703.478	2098.01	AK022814	2408.386	1581.537
NM_004282	20383.301	21859.637	AL137576	12031.342	9569.021	NM_006268	1833.216	970.381
AF188747	1981.734	2185.597	NM_018358	8018.449	7568.427	X78931	396.33	242.973
NM_002773	918.179	648.027	NM_016321	1084.083	686.759	NM_006442	45950.234	18005.598
NM_013411	3781.286	5065.879	AF131781	9653.368	10965.299	NM_003902	18782.75	3792.138
AB007956	540.752	555.494	NM_006516	19965.424	20352.998	NM_016427	3993.848	1329.351
NM_020200	1942.528	2124.421	AK022417	5171.779	4100.134	NM_006706	370.952	180.715
NM_001248	667.338	942.668	U50534	2395.685	1641.667	U80741	11771.786	25930.484
NM_000156	730.729	935.219	NM_014824	3228.415	1889.896	NM_014497	1611.268	4566.184
NM_000180	42838.508	40629.32	NM_014504	3123.829	1772.809	AL133598	8393.378	18600.422
NM_000858	17694.109	16194.514	NM_014408	16630.068	13716.884	NM_015511	5271.805	7644.854
AF254087	3903.056	3453.423	NM_014741	8515.752	6654.615	NM_006625	4053.69	4178.199
NM_017715	2936.292	3118.128	AF212247	6722.419	3997.375	NM_004891	13893.987	12967.878
AL117607	3029.907	3449.063	AF161407	40566.172	26317.498	NM_002831	7362.942	8486.823
AB037774	2708.358	2628.665	NM_014738	6165.46	4137.702	AL833409	2439.636	1110.883
NM_005438	1716.888	1516.843	NM_016406	5390.687	4551.39	NM_000147	2110.004	1708.113
AK024361	2206.89	1702.657	NM_018080	10799.563	8079.282	NM_000158	3125.525	2241.662
NM_004350	12211.687	10177.37	NM_014453	28404.449	21064.072	NM_000670	358.761	299.888
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NM_004503	612.434	733.888	AK021951	986.521	696.148	NM_000151	7387.67	4101.094
NM_001717	730.836	614.381	AK023553	3220.792	2004.888	NM_003773	686.477	355.017
AF274347	6221.978	4531.097	NM_014600	1820.624	1712.451	NM_003935	518.562	254.324
AK001144	667.881	599.328	NM_016733	1997.98	1707.443	NM_002879	777.563	248.691
NM_018555	5257.587	4189.884	AF181994	5408.124	5335.253	AB028999	2217.461	1424.643
NM_005122	1048.599	952.291	CY3Cy5	10646.236	361.333	AB018348	6259.337	1729.124
AL133055	486.934	263.728	NM_058197	3366.258	3594.636	NM_013369	363.944	136.024
NM_014552	4340.932	3778.797	AF086452	535.917	772.688	NM_003686	2154.363	1665.468
NM_003072	16028.646	16843.383	AF086314	980.784	1143.74	NM_004641	1180.998	2488.878
L09081	25734.545	32421.217	NM_016364	1308.122	1742.381	NM_002049	3570.738	5911.272
NM_000218	60040.406	75375.969	AF086419	6424.68	10662.237	AK026312	1036.994	2175.796
NM_016113	22676.789	30107.494	AF086461	1422.131	1639.038	NM_017776	1380.514	2295.142
NM_014222	5029.139	7672.743	AF131795	625.174	770.879	U81599	404.821	647.374
L14819	565.918	817.334	AL833296	6634.725	6021.249	NM_003206	910.702	989.245
NM_000509	5130.48	4812.293	AL110240	7285.702	6770.392	AK000564	748.706	234.448
NM_004542	1617.578	1861.273	AK025695	5232.298	4821.606	X60155	387.588	410.496
X06182	4620.459	3289.018	AK025442	3718.915	2988.152	AB037901	5222.986	3783.281
BE908993	54106.98	42246.879	AL050041	1178.223	1079.657	NM_006129	1438.645	1017.42
AB012701	9349.918	9532.59	NM_058197	4974.319	3314.098	NM_000582	14429.564	12497.586
M61156	7022.713	6301.979	SR2	57386.438	34177.461	NM_005593	2675.655	2138.113
R44005	38412.121	31179.75	SR4	18371.334	9513.065	AJ224741	823.663	688.872

AI942392	4701.471	4188.494	SR6	2261.105	1498.219	NM_004684	2713.297	1345.357
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BC036805	5171.564	3275.478	CY3Cy5	8298.863	219.515	M18182	195.598	175.421
Z74615	54957.57	64478.781	AK024713	2694.981	3505.197	W96179	1907.833	445.074
X03884	14114.733	11065.366	AK024204	643.406	863.147	AW247841	12263.68	3070.506
U36759	1098.485	1066.368	AK023737	1100.14	1379.125	BG568198	1219.231	404.014
X91625	2859.301	3074.436	NM_006609	5438.216	7891.535	M76559	4573.188	3674.02
AF090901	1363.925	1363.206	AK023525	7483.573	8249.936	U03884	1024.771	4041.36
AF004231	2907.971	2527.267	AF085829	2549.146	2142.067	U11058	1029.304	2903.311
AF001862	9504.297	10877.843	AF075029	1028.667	1132.621	AI222585	635.566	2020.082
NM_002451	6490.974	7914.574	AK021903	8847.189	6176.458	AA411678	4952.738	7201.195
AF119902	1361.376	1843.777	AL390143	9329.507	8225.061	AA862813	28221.131	43529.813
NM_020525	41256.707	42691.152	AL162075	2393.241	2634.637	AA398427	1489.923	1823.585
X62468	1026.144	1316.732	AF147384	2385.249	1369.989	T55728	4472.852	3878.202
NM_003890	12303.814	17000.604	AK021595	1581.892	1229.643	H20856	1063.091	511.052
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AF110801	818.637	793.518	NM_018410	3636.148	2806.221	AA242743	35338.68	25923.906
NM_016579	55059.805	63572.602	AK027174	491.746	729.762	NM_006759	2654.211	1491.009
AB018297	2765.469	3799.728	AL110173	998.082	1278.247	NM_006831	3556.113	2824.593
AK022565	8947.021	7932.283	AK024106	1361.919	742.951	AL162044	6551.036	3868.35
AK023151	4657.366	5126.871	AK027254	2911.373	3769.276	AK024004	747.637	518.568
AB033076	1841.974	1875.953	AK021772	4678.042	6535.023	AK022365	397.282	352.568
AK022876	2484.732	2280.515	AK026297	6007.702	7779.367	BE892273	53531.723	59327.16
AF134894	48227.117	38001.402	AF075081	887.093	1699.482	AF026929	350.85	177.524
NM_003938	8620.641	8112.728	NM_015372	1295.079	1987.178	NM_016734	782.81	158.426
NM_014827	12261.953	14223.225	AF085919	1186.749	1868.944	Y08147	8840.995	5839.629
NM_004126	6756.636	7208.662	AF085933	1473.385	1776.379	AK023117	1747.84	4205.386
U87460	16141.519	17584.754	AF147431	1101.268	1426.457	AL122046	1744.362	2804.232
NM_003617	1168.83	1084.89	AK026422	15076.387	11480.035	AF119914	686.688	2575.018
NM_001841	3848.526	3416.832	AF085938	1207.622	1740.676	NM_000855	2840.226	3611.205
NM_002054	4341.816	3726.167	AK022264	1504.399	1171.902	NM_005536	5044.237	3916.969
AF300649	12493.297	12226.317	AL137331	2549.309	1847.155	NM_005077	954.83	1086.006
NM_004125	3625.601	3759.957	AL162040	9487.188	4584.668	NM_001990	1220.521	844.398
NM_000823	5433.451	5208.358	AL442084	1140.104	664.32	NM_002141	1561.117	644.519
NM_003317	14645.754	15182.819	AL137371	11478.903	6361.431	NM_006907	1766.833	984.139
NM_001139	5147.288	7873.012	AL137596	4050.217	2285.456	NM_002686	340.507	275.595
NM_001441	2637.627	4006.932	AL353942	20164.611	10882.458	NM_006267	1427.511	897.568
NM_018324	1947.766	2684.805	Z38010	39531.613	25612.152	NM_002661	17820.074	12768.669
AF064255	52520.934	62634.277	AF088003	669.311	413.155	NM_001263	149.831	222.925
NM_016368	53308.746	62435.066	AK025799	1129.186	1274.878	AK023982	568.16	264.608
U08853	7316.997	9218.556	AL110206	4964.973	6111.043	NM_018466	1421.363	246.264
NM_004261	26411.902	26966.076	NM_004821	2366.905	2867.112	Y11312	1448.728	502.234
NM_016006	1579.035	2122.927	AK024292	1100.424	1400.681	NM_003039	9868.664	5221.693
NM_016245	4331.405	5762.191	AK026263	3780.508	5794.375	AF100756	4434.993	6904.829
AF005632	7435.388	5116.483	AK023643	916.25	1722.974	NM_001661	941.969	840.246
NM_000903	3269.2	2866.23	AL390159	1921.641	3263.708	NM_014563	1220.583	702.201
NM_004493	16706.215	15737.798	NM_014157	684.084	977.853	NM_020150	1110.285	575.622
AF309489	890.405	679.758	AF090933	1074.12	1292.053	NM_007150	4983.361	1840.315
AB013889	368.173	511.909	AF111851	8195.349	7030.139	NM_016520	12513.765	6863.718
NM_000288	3585.753	3477.771	AF152529	1173.863	993.128	AB018353	3827.042	2194.923
NM_004762	7557.667	8108.456	AL360200	1076.379	732.064	NM_007036	3188.023	1848.792
NM_006641	54945.016	57960.316	AK021992	1785.995	1267.097	NM_002617	2335.51	1794.51

NM_000634	25101.736	21911.244	AK022102	479.194	239.578	NM_003313	22686.809	13738.857
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AB040969	3567.807	3924.763	AK022378	3038.202	1658.701	AK024476	3992.575	1387.227
NM_003467	15113.437	14340.757	AK022401	529.986	363.133	X74794	13086.514	4018.026
NM_014936	2975.496	3008.872	AK022078	819.719	983.413	AL050298	3360.629	2971.386
NM_003943	3136.487	3646.504	AF075101	946.453	1081.998	NM_007079	34634.938	41442.535
NM_019052	5578.438	8751.674	AF130108	611.212	1560.349	M20696	2515.093	1605.817
NM_003202	804.099	1283.674	NM_020224	13441.143	22764.092	NM_002915	941.138	878.034
NM_000289	15403.242	17292.297	U17617	5667.258	9297.066	NM_014444	4641.269	11815.756
NM_001500	1338.181	1277.007	NM_014100	530.142	922.096	NM_012248	4992.115	9353.382
NM_004388	3844.472	5478.076	AK022952	12186.53	19103.5	NM_014393	2658.275	3012.619
NM_020379	786.806	1047.352	BF218888	1430.68	1681.196	NM_004223	17099.736	15032.65
AL110127	2774.505	3250.353	AK021770	821.199	628.322	NM_006813	813.751	539.483
AK001997	742.961	797.082	AK027248	3594.943	3069.121	NM_001355	19103.07	17080.916
NM_002528	5625.898	5455.865	AK022804	20200.549	15788.578	NM_000582	15868.316	12746.565
D38438	7285.615	5652.988	AF009263	4022.202	2713.341	NM_005593	2762.751	1687.271
AV714945	1532.242	1287.906	AF009283	1047.172	799.643	AJ224741	847.944	553.22
AF089897	601.564	309.203	AF086329	8865.449	6043.29	NM_004684	2748.611	1348.788
AF007872	3244.737	3194.611	U92989	6650.093	7982.343	BF338709	2057.218	1568.457
M30938	9785.015	7726.68	AF075102	2444.065	5372.775	AF204171	313.616	204.768
NM_015148	1899.128	1385.716	NM_018463	32390.246	36934.66	W96179	1815.877	393.566
NM_004714	3154.832	2595.646	X74956	60323.77	61451.832	AW247841	12391.829	4791.985
NM_002497	15759.91	13391.431	AF132197	9167.433	17572.684	BG568198	1986.399	1928.628
AB025194	14656.379	11795.536	AK025546	1198.745	3133.242	M76559	3973.655	6651.947
NM_006239	2401.313	3030.157	AF278761	594.98	843.526	U03884	781.607	664.975
BC020863	1365.568	1707.109	AL137487	2381.961	4054.426	U11058	1544.392	2130.057
NM_017897	3786.766	3276.204	AK023800	1957.356	4159.18	AI222585	831.812	4025.3
NM_004265	1348.794	1148.562	AK024120	3975.781	5295.085	AA411678	6931.255	21158.385
NM_002572	3949.276	4633.953	U50526	1521.862	1774.556	AA862813	28080.213	51119.285
NM_016113	22246.867	30838.188	AF056455	27677.428	24615.123	AA398427	2188.469	6115.739
NM_014222	4643.991	7830.137	NM_018510	2035.738	1492.488	T55728	6492.657	14826.935
L14819	558.667	849.977	U50537	1029.242	1142.887	H20856	1999.823	1454.733
NM_000509	5234.598	5361.442	AK024988	1329.052	982.16	N62586	2106.957	2383.295
NM_004542	1455.978	1989.853	AK025719	668.178	422.052	AA242743	36807.27	26757.098
X06182	5086.2	5209.934	AF026943	3760.15	2542.623	NM_015361	18530.176	12586.862
BE908993	52732.855	46973.043	L77582	1076.397	637.555	NM_004310	6753.484	4564.382
AB012701	9041.091	6992.311	NM_020448	1627.657	1113.973	NM_015537	7248.439	2984.81
M61156	6999.813	6746.58	NM_005419	3892.89	2693.316	AK024004	750.963	635.001
R44005	37712.094	31888.934	L31956	715.437	889.911	AK022365	474.971	332.241
AI942392	4891.981	4264.782	NM_003479	20496.719	14363.705	BE892273	58024.805	59254.824
M55040	1606.533	1256.847	NM_006773	4951.333	5842.823	AF026929	380.17	228.867
AW009739	2871.823	2109.485	AK024439	18881.656	28307.355	NM_016734	1085.458	309.534
BC036805	4971.012	3876.902	X89676	1975.74	1825.995	AF035803	184.042	253.205
Z74615	52451.238	60764.109	NM_012444	1163.614	1137.676	Y08147	7795.377	13997.016
X03884	12963.797	11330.325	Z32684	7142.575	11671.363	D00174	19793.896	13312.382
U36759	936.459	848.177	NM_016512	1594.448	2621.157	AB000520	8825.586	5548.85
X91625	2940.594	2905.77	NM_017488	7758.587	11487.759	AK023117	2848.992	8969.008
AF090901	1033.765	770.483	AY009400	12120.256	16132.401	AL122046	2416.583	5629.808
AF004231	2451.525	2472.19	NM_005069	1321.434	1600.892	AF119914	495.428	880.396
AF001862	10501.407	12081.814	AF086401	5771.653	7189.307	NM_000855	5190.399	10054.728
NM_016044	2568.107	2156.173	L23869	2544.685	3239.402	NM_005536	7477.755	6965.574
NM_000520	1825.39	1725.349	Z21853	4217.745	3985.547	NM_005077	1703.307	1600.855
X62468	967.244	1164.906	U80770	2190.113	1545.437	NM_001990	1818.61	1821.235



NM_00389C	11787.784	16738.043	AB075846	1135.214	836.342	NM_002141	2023.705	1997.751
BF127978	4548.558	5127.861	NM_018342	3375.988	2483.648	NM_00612C	1856.582	1062.527
AF110801	705.773	839.432	BC020260	10123.192	6356.125	NM_006267	1415.097	800.418
NM_01657E	52471.281	62866.156	D17156	11298.133	6302.9	NM_002661	18560.643	10314.522
AB018297	2714.775	3456.582	L04461	1139.395	698.676	NM_00126C	214.508	234.931
AK022565	9343.328	11018.316	AK026938	39473.023	24927.191	AK023982	1084.56	574.348
AK023151	4631.508	5022.928	AK024373	15531.003	10316.003	NM_01846E	1713.319	633.011
AB033076	1600.163	1158.774	AK022343	22059.285	13036.381	Y11312	1465.11	407.214
AK022876	2209.11	2189.403	AK026400	2758.062	2340.479	NM_00303C	10235.142	5253.93
AF134894	47823.605	39540.863	NM_00414E	10708.08	10541.264	NM_00263E	41629.129	16481.666
NM_00393E	8618.816	6860.847	X03168	3376.112	4014.998	AF100756	5841.681	10849.401
NM_014827	12328.063	14326.72	NM_00516E	7708.487	7684.478	NM_00682E	6004.443	7551.93
NM_00412E	6526.289	6897.584	NM_017801	10393.803	12576.486	NM_00486Z	1815.432	2002.184
U87460	15574.525	15102.808	NM_00734E	4375.732	6650.984	NM_001661	1434.034	1260.496
NM_003617	1015.09	1051.179	NM_01695C	738.138	1123.371	NM_01456C	1350.789	792.369
NM_001841	3815.33	3260.017	U65473	16811.508	18997.686	NM_02015C	1993.958	2243.678
NM_002054	4408.208	4056.785	D63481	57286.188	61658.598	NM_00715C	6577.258	3829.9
AF300649	11459.414	9281.828	AY009951	1244.218	4269.787	NM_006831	4298.473	2431.474
NM_00412E	3273.713	2896.2	AL157424	1887.259	2658.75	AL162044	6714.157	3777.503
NM_00082C	4908.199	5151.02	AK024422	862.761	1237.848	AB018353	5011.445	3139.954
NM_003317	15321.958	13030.105	NM_00267C	794.29	1087.338	NM_00703E	3295.706	1706.777
NM_001139	6076.79	5737.11	NM_00387E	9284.44	9131.626	NM_002617	2490.228	1660.538
L09081	16744.545	17503.494	AJ276310	912.826	573.003	NM_00331C	24602.395	13386.347
NM_00021E	54828.133	66371.875	NM_01229E	18732.539	15651.217	AF090907	3055.2	2190.006
AF064255	52171.57	63882.43	NM_01591C	1685.094	1223.307	AK024476	4882.766	2938.677
NM_01636E	52911.273	65463.887	NM_00022Z	792.267	504.677	X74794	15238.675	6195.008
U08853	6595.656	8497.568	AL133666	8603.524	5281.3	AL050298	3506.556	1203.734
NM_004261	27442.4	29329.676	NM_00066C	2714.29	1489.282	NM_00707E	29844.141	7325.539
NM_01600E	1479.856	2079.778	NM_00471C	9692.565	6372.791	M20696	2608.131	341.643
NM_01624E	4094.449	5911.908	NM_00439E	23750.514	15674.654	NM_00291E	920.061	342.791
AF005632	9764.535	10319.737	NM_01799E	4377.767	2905.235	NM_00673E	2585.734	2118.603
NM_00090C	3403.949	3420.683	NM_01598E	65681.289	59997.328	NM_00364C	1420.361	907.62
NM_00449C	16472.471	13429.979	NM_00104C	9287.578	6513.682	NM_014444	4733.153	4107.229
AF309489	784.607	481.608	NM_01439E	1031.995	1495.886	NM_01224E	5506.543	10247.958
AB013889	377.804	422.988	AF113685	2739.471	3518.377	NM_01497C	6096.878	7117.336
AF239613	499.61	244.802	NM_00547C	11982.881	15023.954	NM_01439C	3105.393	3353.23
NM_00028E	3504.918	3089.282	AF142570	2158.63	2392.834	NM_00422C	18411.139	18124.211
NM_00476Z	7142.333	7349.379	NM_00422E	20657.873	24500.344	NM_00681C	1089.618	1071.448
NM_006641	53388.816	57083.883	NM_00386Z	2566.409	2848.353	NM_00135E	24374.23	23427.002
NM_000634	21527.193	19340	NM_00287C	9086.182	8828.787	U63336	580.31	424.224
NM_01467E	46108.465	36451.605	NM_015571	22341.754	29100.084	NM_006907	1805.306	851.752
AB040969	4020.903	3835.22	NM_004701	12875.612	17812.559	NM_00268E	340.535	217.197
NM_003467	16048.158	14319.906	AK025554	3191.591	4235.037	AJ224741	939.225	625.833
NM_01493E	3153.145	2524.322	BI824151	5831.389	4887.827	NM_004684	2896.894	1327.167
NM_00394C	3047.969	3518.859	AK021791	8876.579	7405.333	BF338709	2269.671	1839.94
NM_01905Z	5666.356	8862.574	NM_00501E	810.269	681.19	AF204171	451.175	237.295
NM_00320Z	1021.727	904.722	NM_00405Z	3398.921	2348.111	M18182	238.103	209.544
AF119902	1113.606	1236.16	NM_004394	13714.438	11130.837	W96179	2119.329	1460.915
NM_02052E	28874.824	27904.479	NM_005727	56748.699	55728.172	AW247841	14334.409	7439.417
NM_00438E	3747.069	4865.662	AK027242	5121.383	3934.987	BG568198	1866.116	602.604
NM_02037E	513.845	1038.92	NM_00127E	32978.867	22539.557	M76559	4389.478	1036.936
AL110127	2811.515	3646.41	NM_00501C	6678.364	3776.041	U03884	493.241	229.595
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NM_00252E	5398.753	5528.3	NM_020199	1841.628	1076.506	AI222585	1006.634	531.058
D38438	8269.064	8600.596	U96136	1019.365	816.078	AA411678	7789.615	7587.976
AV714945	1411.535	1344.441	NM_017586	44783.18	34038.297	AA862813	30626.002	44481.758
AF089897	548.695	262.459	NM_005941	1574.08	1377.224	AA398427	1838.204	4317.643
AF007872	3040.979	2421.333	NM_015884	830.404	946.766	T55728	5003.663	6122.128
M30938	8779.473	7257.218	AF201380	4090.783	6299.679	H20856	2062.513	1355.011
NM_01514E	2088.407	1489.741	NM_003619	702.806	1371.487	N62586	2320.176	2657.095
NM_004714	2873.639	1793.282	NM_012392	4484.74	4179.772	AA242743	45152.219	55409.664
NM_005401	519.017	411.838	NM_014833	44597.332	51639.582	NM_015361	20676.307	16343.439
NM_002497	14355.436	11715.162	NM_000045	3286.872	3724.644	NM_00431C	7286.707	5105.24
AB025194	14532.773	12264.505	NM_00387E	14806.883	13951.643	NM_015537	7514.425	4698.595
NM_00623E	2327.687	2371.705	NM_004832	2448.089	3400.708	NM_01652C	12239.708	5801.667
BC020863	1174.906	988.485	NM_005957	1939.823	2038.086	AF035803	302.932	138.57
NM_017897	3448.581	3524.023	AK024374	2978.042	3911.667	Y08147	11951.241	5766.238
NM_00426E	1307.114	1318.595	NM_007101	3514.7	3662.564	D00174	28654.814	15497.188
NM_002572	3232.505	3483.854	NM_018234	722.519	716.254	AB000520	5920.588	2855.989
NM_001441	1687.882	2105.649	AB033062	2843.24	1974.593	AK023117	2290.286	1257.056
NM_018324	1505.636	1416.439	NM_016437	52781.711	47772.875	AL122046	2197.337	921.534
L14819	572.835	994.026	NM_00272C	14923.836	11087.784	AF119914	283.291	175.164
NM_00050E	5296.351	5387.755	AK024716	44619.031	34819.277	NM_00085E	4003.693	589.159
NM_004542	1572.96	2037.443	X67155	2682.866	831.22	NM_00553E	6199.712	1787.329
X06182	4983.854	6004.072	NM_02038C	5376.657	3447.822	NM_005077	1052.436	412.688
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AB012701	9359.813	10793.7	NM_00289C	60272.395	48416.277	NM_00199C	2005.921	2446.843
M61156	7671.59	7989.944	NM_00133C	64006.105	64870.254	NM_002141	2195.326	3138.602
R44005	35747	27276.074	NM_015927	3120.488	1836.253	NM_003311	2207.238	1615.033
AI942392	5268.139	5109.275	NM_00477E	16403.572	12862.474	NM_00377E	3103.703	2111.006
M55040	1616.223	1588.232	NM_019071	8118.875	5194.81	NM_01571E	482.614	961.543
AW009739	2882.109	2332.167	NM_001913	11014.246	9954.424	NM_00612E	1364.451	782.549
BC036805	4897.994	3374.402	AK025594	1706.342	1884.485	NM_00058E	13346.264	10447.884
Z74615	54870.605	56150.328	AB040931	8323.038	7842.105	NM_00559E	2615.745	1666.97
X03884	12058.553	9046.223	NM_00359E	1695.662	2106.674	NM_016077	3623.993	1826.211
U36759	1030.769	893.356	NM_015911	2200.651	2263.2	AF100756	5147.943	2144.903
X91625	3006.924	2454.576	BC011826	8442.788	8641.15	NM_00682E	5336.359	1457.193
AF090901	1014.655	773.194	NM_017647	5499.235	5974.16	NM_00486E	1218.02	159.987
AF004231	2783.715	2057.325	NM_012091	1736.241	2253.407	NM_001661	1147.962	300.465
AF001862	10243.28	9190.902	NM_012321	12350.638	14979.44	NM_01456E	1132.43	682.629
NM_016044	2482.342	1830.479	D13642	9821.239	11035.466	NM_02015C	1900.459	4004.265
NM_00052C	1978.865	1826.073	NM_004741	30427.154	30984.391	NM_00715C	7142.177	7632.535
NM_00028E	13567.794	13458.726	NM_018032	8175.574	8246.096	NM_006831	4552.585	3388.353
NM_00150C	1310.549	1434.576	NM_00367E	36731.27	34396.723	AL162044	7065.363	7799.833
AB033076	1763.406	2268.625	NM_01751E	6444.347	5246.59	AK024004	1682.08	1151.51
AK022876	2163.395	3139.108	NM_004117	9488.911	5401.908	AK022365	1179.157	797.099
AF134894	46575.563	47128.758	NM_016594	33748.098	21953.432	BE892273	47896.449	56329.254
NM_00393E	9555.615	11047.306	NM_030752	17649.074	12633.209	AF026929	412.948	260.91
NM_014827	12503.816	19895.947	D26068	45061.996	24622.281	NM_016734	1306.261	783.835
NM_00412E	6515.429	8573.076	NM_01855E	51863.609	37482.863	NM_00135E	20386.676	11844.784
U87460	16325.641	20414.404	NM_01759E	8020.655	4341.292	U63336	500.517	318.194
NM_003617	1191.838	998.639	NM_00428E	29230.193	19531.115	NM_006907	1850.593	896.407
NM_001841	3761.012	2816.609	AF188747	2431.851	2127.624	NM_00268E	275.15	171.887
NM_002054	4757.497	4570.875	NM_00277E	1673.153	1308.251	NM_006267	1325.167	718.014
AF300649	11181.642	11010.466	NM_013411	4062.307	3661.974	NM_002661	16825.408	7408.337
NM_00412E	3366.472	3398.268	AB007956	453.753	648.072	AK023982	659.209	157.298

NM_000823	4696.43	4222.601	NM_020200	3207.589	2969.213	NM_018466	1275.944	452.283
NM_004414	1381.5	1041.219	NM_001248	760.342	1159.48	AB014533	8477.625	10963.764
NM_003317	11271.646	8242.597	NM_000180	55388.023	52058.121	M11427	402.98	445.644
NM_001139	5723.545	5998.418	NM_000858	23192.813	23047.473	NM_000744	710.746	1626.703
NM_004609	53325.863	64077.457	AF254087	4669.586	4933.178	NM_003039	6660.416	4710.906
NM_003772	1178.116	1202.857	NM_017715	3731.477	4926.825	NM_014509	553.386	864.174
NM_001541	7859.781	6694.333	AL117607	5760.928	5465.654	NM_020372	17672.686	19425.459
NM_005416	2482.312	1800.168	AB037774	4386.985	7341.876	NM_002635	39781.387	27770.514
NM_004670	222.631	319.182	NM_005438	3522.062	3452.672	NM_004979	871.065	581.98
L09081	17655.541	19955.674	AK024361	2758.996	2192.213	NM_015361	22578.504	11994.913
NM_000218	49770.156	67143.414	NM_004350	17678.408	15495.447	NM_004310	6736.833	2791.493
NM_016113	16716.998	23552.676	NM_018044	13644.64	9603.75	NM_015537	7832.191	3498.461
NM_014222	4422.026	6969.583	NM_004503	1134.965	645.514	NM_016520	11961.45	5452.054
AK026317	14554.739	18107.594	NM_001717	1090.588	863.074	AB018353	4032.354	2038.728
X82207	48269.777	57857.461	AF274347	9107.608	4237.379	NM_007036	2627.861	1186.948
NM_015044	10072.152	12241.672	AK001144	1003.486	859.991	NM_002617	2378.488	937.019
NM_002867	940.742	1113.444	NM_018555	8092.146	4681.59	NM_003313	19595.162	4958.314
BF217496	8638.558	11380.329	NM_005122	1614.24	1070.303	AF090907	2587.123	352.106
NM_004762	7936.382	8786.562	NM_014552	15274.324	15735.411	AK024476	4509.006	1263.154
NM_006641	49272.363	61618.813	NM_003072	25960.439	26020.203	X74794	12092.295	4718.811
NM_000634	24549.588	26632.689	L09081	38445.043	44746.684	AL050298	3955.624	7168.393
NM_014679	46659.586	33097.305	NM_000218	65954.836	70604.391	NM_007079	37463.02	33622.969
AB040969	3574.657	3564.594	NM_016113	34417.035	41794.551	M20696	2924.558	3930.17
NM_003467	15545.414	13349.176	NM_014222	6144.839	8336.104	NM_002915	1062.295	1255.216
NM_014936	3074.112	2804.344	L14819	701.514	1077.362	NM_006736	2924.23	3623.024
NM_003943	2998.362	2776.977	NM_000509	6351.87	6014.24	NM_003640	1403.123	1044.537
NM_019052	5373.957	7256.912	NM_004542	1312.476	2001.687	NM_014444	3835.73	3619.489
NM_003202	973.667	858.648	AI742810	288.709	394.765	NM_012248	1822.275	1483.89
AF119902	1215.165	1019.704	X06182	8073.385	10328.656	NM_014970	5748.412	6134.105
NM_020525	28452.758	21926.744	BE908993	62541.625	59261.563	NM_014393	3165.398	2438.927
X62468	944.426	1048.638	AB012701	13629.48	12514.937	NM_004223	16061.319	10245.827
NM_003890	10047.867	9470.324	M61156	11934.931	12721.37	NM_006813	875.593	384.102
BF127978	4224.72	3526.549	R44005	58584.691	54831.531	CY3Cy5	1300.962	154.915
AF110801	818.255	664.884	AI942392	5982.64	4501.482	U00684	2150.815	7949.85
NM_016579	51512.098	56471.852	M55040	2452.097	2272.037	NM_016459	20677.629	49180.723
AB018297	2472.352	3483.655	AW009739	4478.003	3871.309	AF086227	841.092	4017.597
AK022565	9151.916	15330.349	BC036805	9713.075	6045.126	AK026246	1391.535	4720.612
AK023151	4350.697	14652.473	Z74615	62072.285	65178.785	AF070524	194.757	670.424
NM_017897	3644.475	4127.595	X03884	21381.23	12590.612	AF035281	696.164	2913.901
NM_004265	1566.954	1700.794	U36759	1586.435	893.807	AF070625	1548.549	4385.292
NM_002572	3563.956	3934.702	X91625	3817.263	2217.039	AL365512	1040.879	4145.6
NM_001441	2278.514	2876.41	AF090901	1237.989	910.186	AK001740	2799.208	7143.435
NM_018324	1634.128	2045.513	AF004231	7090.058	6182.025	AF131793	345.726	828.294
AF064255	50482.117	57253.516	AF001862	15424.361	13551.049	NM_078467	3274.862	5407.42
NM_016368	50223.281	62690.129	NM_002451	8310.94	7181.891	SR2	25235.088	28081.84
U08853	6792.508	6605.432	AF119902	2066.617	2161.207	SR4	4903.188	6191.857
NM_004261	25598.766	18720.025	NM_020525	49424.699	47563.895	SR6	762.657	900.077
NM_016006	1240.299	1448.975	X62468	1734.911	1589.28	SR8	2040.276	5104.469
NM_016245	4485.029	4877.45	NM_003890	18186.563	20384.76	SR10	3992.536	1114.303
AF005632	8138.571	5344.592	BF127978	7514.198	8074.768	CY3Cy5	847.718	79.562
NM_000903	3118.55	2503.125	AF110801	988.212	1130.67	AF087999	1563.338	5356.225
NM_004493	15794.771	13557.375	NM_016579	59485.285	59160.125	NM_003740	1060.153	3194.028
AF309489	671.695	558.605	AB018297	3439.704	4916.207	AL050078	1399.638	3018.394

NM_004047	27430.184	22695.086	AK022565	8420.55	12274.348	NM_01853E	325.449	630.842
NM_004823	2692.09	3431.573	AK023151	6991.142	8870.435	NM_01334E	566.205	970.704
Y17179	52882.688	60441.039	AB033076	2577.109	2296.184	NM_017851	765.296	1157.287
NM_000891	1302.708	1182.215	AK022876	4172.412	3389.614	AK026182	72181.359	65338.672
AK026840	3153.923	4535.782	AF134894	57602.887	52680.539	AK025603	997.838	1441.239
NM_00028E	3228.818	5144.935	NM_00393E	10076.799	7881.667	NM_01608E	6100.549	5831.272
NM_016044	2621.58	2823.249	NM_014827	16795.779	19674.01	AK025768	1178.13	1457.295
NM_00052C	1634.682	1826.641	NM_00412E	9250.011	8843.425	AL117502	2114.274	2249.252
NM_00028E	14113.727	13190.521	U87460	20377.012	15585.396	AK001846	592.887	597.515
NM_00150C	1215.89	1198.3	NM_003617	1644.907	1553.029	AK024637	2295.464	1934.043
NM_00438E	3638.033	3633.673	NM_001841	4489.439	2630.526	AL110293	534.306	257.057
NM_02037E	690.849	650.864	NM_002054	8023.449	5140.832	AK026238	318.957	809.547
AL110127	2459.667	1692.635	AF300649	25831.402	20075.174	AK026731	512.3	677.53
AK001997	616.963	551.11	NM_00412E	7296.556	5955.673	AL133446	1163.157	1635.546
NM_00252E	5088.781	4395.396	NM_000823	12378.487	9796.87	NM_006553	1017.953	2423.887
D38438	6808.73	4870.205	NM_003317	34923.133	37616.789	U56251	1463.152	1653.691
AV714945	1373.14	918.336	NM_001139	9985.189	8658.662	BC035667	324.851	380.838
AF089897	568.305	431.94	NM_001441	4138.317	5457.025	AL049277	1506.09	1201.934
AF007872	3200.03	2361.843	NM_018324	2424.326	2641.419	AL117506	398.815	360.837
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NM_01514E	2207.524	1297.508	NM_01636E	60679.715	62009.648	AL117571	1196.401	1485.502
NM_004714	2956.876	2130.81	U08853	7607.35	9355.581	AK025010	145.449	316.486
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NM_017677	338.446	351.195	NM_01600E	1870.52	1648.588	AF035303	1259.894	3302.218
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AB025194	13400.47	13443.913	AF005632	14430.516	28945.129	AF003737	48380.797	34478.047
NM_00623E	1942.633	2759.686	NM_000903	4127.129	5865.161	AF009296	391.959	427.918
BC020863	1059.693	1764.321	NM_004493	19477.055	23234.174	AK001011	3685.242	3267.734
CY3Cy5	13261.411	801.095	AF309489	1838.851	1768.054	AK001398	1595.29	1134.327
NM_00475E	550.024	600.845	NM_00028E	4095.885	4022.774	AK021690	271.355	265.376
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AK025785	5598.219	4625.268	NM_01467E	61169.824	52731.605	AK024838	485.295	372.394
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AF086529	593.184	538.236	NM_003943	5437.942	4940.109	NM_004192	4626.949	3642.419
AF086023	3151.234	2962.873	NM_019052	6711.393	7955.575	AK024160	690.245	823.721
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NM_00477E	1229.125	1242.75	NM_00028E	16217.976	16445.027	NM_020317	1896.408	1758.328
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NM_00475E	388.566	557.797	NM_00438E	4609.26	5887.409	AK027025	791.27	567.622
NM_005163	5823.142	4135.763	NM_02037E	1234.507	2208.232	AF212220	3497.883	1507.512
SR1	80901.773	65726.234	AL110127	3787.763	5404.723	AF147387	1023.196	602.605
SR3	37214.777	26253.215	AK001997	888.048	952.249	NM_012081	245.954	215.219
SR5	3556.416	2822.516	NM_00252E	7979.294	11071.776	AF085909	9856.726	15062.075
SR7	3905.645	26827.396	D38438	16162.396	25760.754	AK027193	501.97	229.899
SR9	12407.988	1780.899	AV714945	2073.016	2935.557	AF113018	446.777	468.842
CY3Cy5	9413.08	473.079	AF089897	491.926	596.667	AK021996	454.465	488.603
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AK001921	4046.556	2885.469	NM_004714	5940.453	5813.953	AK023554	2151.597	1883.576
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AK022452	564.286	610.447	NM_002572	5263.784	4362.176	AF130075	3844.61	2355.226
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AK023781	657.29	974.812	NM_014222	6879.781	10530.992	NM_012121	603.909	460.903
AK024366	608.56	640.993	L14819	754.794	1173.662	NM_014155	951.148	597.06
AK022171	1572.073	1265.669	NM_000509	5850.079	8289.024	NM_016338	4452.431	2999.116
AK025913	1046.088	999.178	NM_004542	1790.551	3320.511	AF113699	13750.882	10520.424
NM_016500	2728.194	3590.054	AI742810	280.722	863.816	AK021897	3143.126	2845.358
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AK023803	670.761	651	BC036805	9617.059	8223.646	Z36823	9259.25	7023.984
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AK025338	3046.681	2766.532	U36759	1774.041	1487.22	NM_014935	4480.032	3717.902
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AF210649	616.6	923.519	AF090901	1908.556	1809.34	X03635	1668.511	581.5
AL133050	582.008	750.018	AF004231	7042.421	7951.508	NM_004351	2239.219	1524.611
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AK024131	354.331	297.266	NM_016044	3295.047	2942.793	AB011093	6590.563	5292.389
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AK025323	585.363	748.413	X62468	1936.438	2967.944	NM_020533	7737.72	7027.589
NM_013326	12080.456	14198.389	NM_003890	21391.455	43214.762	NM_001894	9486.199	7002.528
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Y12022	1499.162	1474.299	NM_016579	61646.133	66777.367	NM_006620	3227.549	2637.988
AK001375	792.138	630.545	AB018297	2344.472	3088.159	NM_001397	419.631	314.19
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AK021493	4415.619	4803.585	AB033076	2528.009	3524.497	U42977	3401.039	1101.587
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NM_003472	26639.029	24766.428	NM_004126	8136.892	7126.309	M83822	1160.94	498.806
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AB020648	1988.555	2390.427	NM_002054	8546.113	6465.642	NM_003831	1375.887	1462.835
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NM_018366	4907.18	4318.457	NM_003317	36638.977	37304.945	NM_000066	834.593	650.502
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L43366	3265.22	3810.765	NM_000218	62176.934	58948.078	NM_001924	3347.802	3040.927
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S41540	1708.285	1590.32	NM_004493	21388.752	31960.813	NM_014685	3346.782	1957.733
AK026947	51479.203	50639.871	AF309489	1742.227	2229.164	AL359623	955.463	1082.676
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L23401	1596.898	1166.391	NM_000285	4223.486	4586.982	AL137255	2465.42	2849.338
NM_018090	57320.645	60968.426	NM_004762	11272.841	9078.576	NM_003370	5956.68	7179.803
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AL109678	1592.093	1516.495	NM_000634	44949.59	47080.992	AF250924	7051.335	6609.487
AL137524	5383.727	5205.438	NM_014679	56182.309	52143.82	D86979	1290.449	1450.958
AF218008	3203.629	2228.878	AB040969	5029.619	4408.422	AB023230	541.779	447.91
M22404	27857.572	17494.971	NM_003467	20301.324	16828.816	AF018081	21970.939	14789.276
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NM_014019	31418.221	19641.738	NM_003943	3588.355	3601.263	AF024540	995.381	597.941
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NM_012365	1556.337	1494.045	NM_003202	1235.6	1308.152	NM_001665	648.706	273.114
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NM_002166	24180.777	24215.859	NM_020525	49238.117	46919.457	AK021776	355.562	606.194
NM_004660	9718.236	10014.702	NM_004385	5644.861	14490.181	AK026042	920.593	961.154
NM_006165	1654.495	1608.643	NM_020379	1296.554	4051.421	NM_014233	23863.047	8385.378
NM_016011	9652.31	7596.987	AL110127	3767.077	4456.562	NM_002137	39321.668	15197.944
AL035307	1892.628	1614.441	AK001997	1468.906	1769.521	NM_002911	1284.956	1036.66
AK023772	393.516	531.434	NM_002525	6727.317	9067.141	U94386	577.087	461.976
NM_012234	2776.081	2849.234	D38438	15593.436	22862.602	NM_016000	29575.301	19164.932
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AF144700	2515.05	2781.067	AF089897	699.058	861.456	NM_014150	577.678	789.5
NM_004105	9133.973	7050.775	AF007872	3163.813	5140.842	NM_006805	30089.26	20269.785
AB046825	1684.438	1411.321	M30938	10903.039	11266.237	NM_004681	13485.111	10722.661
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AL050297	4653.155	3257.764	NM_004714	4956.244	4630.104	NM_014885	906.437	812.683
AK026966	3441.343	1685.686	NM_005401	666.674	855.368	L31408	10124.379	7396.028
AF185573	418.128	237.393	NM_002497	21113.752	17034.895	NM_001545	6896.301	5133.106
AK025268	731.885	764.266	AB025194	28793.211	23179.359	NM_004445	11924.423	9089.516
NM_006565	594.084	1124.634	NM_006239	5897.487	6353.79	AL133566	615.829	561.335
AK026154	12538.977	10601.103	BC020863	1535.601	1421.415	M36118	12863.019	11805.203
AK027073	713.186	585.359	NM_017897	5180.864	4102.051	NM_003395	6241.607	5254.984
NM_000384	564.731	579.218	NM_004265	1956.598	1587.854	J02625	8660.022	2454.117
AB018325	7396.592	5412.874	NM_002572	5381.156	4733.78	Y17175	52042.355	55198.238
AL157482	17383.518	12852.034	NM_001441	3866.064	4116.118	NM_004545	13085.799	13443.098
NM_003603	373.251	379.631	NM_018324	2758.369	2180.062	NM_005333	13847.464	36934.574
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NM_005863	2289.27	1680.074	BE908993	51309.449	48067.891	AL157440	1961.518	2035.161
U17077	4618.488	3902.635	AB012701	14536.743	19487.459	NM_016423	4874.935	5495.272
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AB026542	12871.836	9924.059	AI942392	7465.474	11195.524	AK055844	912.563	1034.759
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NM_002062	23215.418	15325.741	BC036805	7950.159	5886.81	X52342	368.228	441.149
NM_014394	59452.363	53751.234	Z74615	58768.281	64294.852	NM_003131	6423.815	6051.825
NM_018140	3214.268	2756.055	X03884	24946.139	23962.586	NM_005233	5434.127	4568.507
NM_016945	4064.423	4072.309	U36759	2163.565	2051.255	AK022889	7169.831	5364.388
NM_000142	2860.07	2195.445	X91625	3936.65	2765.149	X52357	28446.424	17302.49
AK097045	1847.072	1699.697	AF090901	1754.088	1558.31	AF211891	1009.831	609.407
AB014548	4391.905	3069.744	AF004231	7745.588	7044.503	NM_005641	1432.772	1062.903
NM_018256	5428.93	4633.931	AF001862	15963.885	14444.452	NM_003796	16746.895	7252.919
AK025150	1426.589	1512.182	NM_016044	3211.679	2748.501	NM_002973	2164.604	1018.227
AK024611	17353.494	20609.396	NM_000520	2062.169	1580.575	NM_004436	8721.425	7762.4
BC010420	7467.213	10188.997	NM_000289	17710.057	13851.929	NM_006580	3968.724	4626.055
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NM_018172	5211.489	5427.067	AB033076	3291.985	3649.875	NM_005082	312.781	224.393
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AK022040	628.886	660.517	AF134894	43406.773	50866.152	NM_013442	23416.387	15835.032
AK022722	1158.763	815.93	NM_003935	11667.966	12678.06	BG611243	4270.436	3477.147
NM_003591	15758.236	15280.911	NM_014827	12238.115	15584.187	AI417481	628.374	798.911
AL080111	3189.764	3145.887	NM_004126	9438.149	10718.735	BI906766	4390.632	3444.582
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NM_014642	4572.537	3521.894	NM_003617	1322.215	2125.445	AA282906	4561.73	5230.663
NM_003829	2672.175	1937.682	NM_001841	4768.976	6785.482	L02870	29167.344	21549.211
AL110168	7905.97	5461.901	NM_002054	7482.402	10076.963	BG755482	14379.909	14374.611
NM_016147	7605.185	5904.871	AF300649	25405.686	29773.025	AI480307	4785.386	4838.878
NM_002833	1792.553	1727.443	NM_004125	7655.509	7660.695	X51420	2180.491	2319.313
NM_016592	696.634	725.578	NM_000823	10411.774	9053.886	D28235	877.987	3551.891
NM_001865	654.51	677.952	NM_004414	3493.327	3326.948	L24038	1400.394	2017.512
NM_014773	534.215	592.049	NM_003317	32481.553	31834.822	NM_053056	692.867	1240.468
NM_005606	4296.824	4278.217	NM_001139	12419.114	10411.596	NM_006186	831.156	1191.773
AF134707	978.118	973.25	NM_004609	60023.508	62444.5	NM_002751	3513.132	3462.62
NM_001223	1789.262	1841.101	NM_003772	1618.041	1809.563	M55593	1340.462	1198.585
BE730629	1626.975	1515.771	NM_001541	25543.842	29438.166	NM_005915	25177.813	14617.982
AK027167	4415.948	3882.671	NM_005416	3358.053	3744.047	AK023011	19945.852	15133.812
AK025265	2496.707	1898.335	L09081	36671.172	42289.535	NM_016816	887.159	727.36
NM_013279	826.677	864.198	NM_000215	58111.523	61809.445	L17325	569.043	736.472
NM_018652	27061.174	18199.152	NM_016113	36887.973	38049.426	NM_017716	536.336	1135.834
AB011166	2160.88	1450.474	NM_014222	6698.362	6825.667	M58603	3257.794	2204.592
AK024460	3683.323	2372.741	AK026317	20285.813	22747.898	NM_003633	3803.518	1475.245
NM_006606	6391.609	4127.303	X82207	59218.762	61355.758	NM_001545	428.129	232.219
S78570	818.898	518.223	NM_015044	11529.093	19628.324	NM_000115	4154.163	3228.767
NM_005243	17503.551	13836.067	NM_002867	1252.753	2471.516	AF308801	1499.519	1983.616
NM_006215	2376.239	1695.223	BF217496	14894.201	12775.014	NM_007315	49842.781	60377.137
NM_016265	2154.236	1793.018	NM_004762	9536.408	8796.596	NM_014874	1322.702	1965.809
NM_002095	6643.551	6213.119	NM_006641	56372.609	58963.996	NM_005765	7777.387	9050.693
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NM_00626E	985.906	1001.075	NM_014679	58910.445	59358.09	NM_006324	7089.083	10464.368
X78931	657.418	606.616	AB040969	4364.718	5649.942	NM_01684E	9603.182	10362.632
NM_006442	52145.492	50196.863	NM_003467	19308.025	18778.871	NM_000514	8066.203	8951.428
NM_003902	22398.924	16939.834	NM_014936	3603.908	3741.315	AL137432	917.354	1332.238
NM_016427	6566.309	6368.251	NM_003943	4331.015	4184.002	NM_000957	1976.948	2357.649
U80741	10729.536	8131.124	NM_019052	6950.766	7718.518	NM_019043	2979.884	4288.119
NM_014497	2088.87	1697.468	NM_003202	1031.319	1488.974	NM_003240	10817.525	18829.033
AL133598	10225.073	7951.057	AF119902	1786.684	1590.287	NM_016564	49070.934	57623.988
NM_015511	7489.027	4816.982	NM_020525	53582.859	48405.355	NM_000796	300.625	561.12
NM_006625	7930.958	5781.886	X62468	1817.101	2035.719	AK021660	2844.368	2610.681
NM_004891	20394.488	12506.696	NM_003890	21218.307	30967.996	AB007933	50741.961	60246.699
NM_002831	11660.113	11335.463	BF127978	8808.494	11534.083	NM_005466	2643.233	5754.028
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NM_000147	829.71	820.982	AB018297	3436.708	3545.466	NM_014346	3649.041	13911.713
NM_00015E	4510.055	3852.594	AK022565	11223.943	9486.9	AB040895	1138.859	643.797
NM_00641E	1111.98	1031.213	AK023151	7278.491	7107.419	NM_004820	1797.639	241.185
NM_000151	9386.806	8311.142	NM_017897	6973.423	6268.065	NM_001096	3277.456	2052.792
NM_003935	783.562	660.47	NM_004265	1973.208	2015.208	NM_016014	1280.992	1121.149
NM_002879	1209.325	1397.81	NM_002572	4921.386	4918.542	NM_018327	1435.857	1237.669
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AB018348	10858.297	9808.042	NM_018324	2458.326	2374.248	AF038186	3108.922	6004.698
NM_013366	1212.614	1254.867	AF064255	62548.262	59774.082	NM_003664	2583.984	3167.85
NM_003686	1555.635	1301.309	NM_01636E	59934.762	60432.305	NM_002426	1848.094	2673.493
NM_014812	2455.725	2078.398	U08853	6183.993	5315.165	AK027182	752.233	954.906
NM_004641	748.549	831.841	NM_004261	31916.715	39773.426	J03651	6921.403	16227.76
NM_002049	5299.469	5344.768	NM_016006	2234.822	2381.337	U61738	10969.222	33982.035
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NM_017776	1955.677	1985.683	AF005632	16187.82	15044.089	U92818	1694.481	2375.205
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AF275722	992.123	484.94	NM_004493	21725.639	16659.668	NM_002934	1920.655	2134.801
NM_003206	896.544	613.779	AF309489	1826.3	1641.488	AL050114	393.617	529.355
AK000564	645.33	607.711	NM_004047	35296.352	32416.781	AK021492	1638.633	1049.017
X60155	820.75	696.812	AF287303	838.229	690.349	AK023794	16885.094	17371.486
AB037901	10039.394	8783.023	NM_004823	5540.52	6935.521	NM_01988E	866.961	1183.557
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NM_006129	1541.053	1831.61	Y17179	56467.793	63045.234	NM_002907	1232.316	436.224
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NM_005593	2242.952	1878.01	AK026840	4845.699	3626.773	AK022371	4045.015	3986.489
AJ224741	925.371	1157.016	NM_00028E	4559.801	3838.964	D42045	1801.68	2406.197
NM_004684	3529.644	3883.879	NM_016044	3612.179	3137.808	AB007953	1373.524	2182.51
BF338709	3758.26	5685.214	NM_000520	2284.019	2002.17	NM_014002	3826.169	7670.781
AF204171	1021.782	1435.652	NM_000289	15706.15	13918.37	NM_004197	10517.563	35170.867
W96179	3624.461	5665.843	NM_001500	1524.873	1141.102	NM_00127E	2846.748	4323.954
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BG568198	2449.604	3041.984	NM_020379	928.512	1355.351	NM_005677	4560.308	19761.055
M76559	4734.408	7474.016	AL110127	3467.303	3673.344	AF229803	777.544	1587.59
U03884	1025.715	1526.673	AK001997	693.312	863.787	AF151810	489.055	704.943
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AI222585	1281.436	1815.889	D38438	15445.368	13404.308	NM_004436	7405.521	3457.605
AA411678	9190.371	15034.968	AV714945	1867.524	1007.617	NM_006580	3803.523	3157.071
AA862813	41387.859	53552.949	AF089897	496.605	472.06	NM_00130E	2786.831	1730.926
AA398427	2241.39	3706.119	AF007872	3842.247	3578.689	NM_005082	482.438	314.263



T55728	6960.932	8218.944	M30938	11608.986	8792.562	D17028	25759.801	8113.256
H20856	3058.418	2676.535	NM_015148	3414.832	2912.403	NM_013442	20096.35	4404.586
N62586	2659.339	3930.815	NM_004714	4857.044	5047.676	BG611243	2269.69	963.487
AA242743	36707.063	41095.492	NM_005401	775.404	1198.469	AI417481	344.587	334.768
NM_006759	7791.947	11295.47	NM_017677	676.499	1215.597	BI906766	4038.178	2817.07
NM_006831	1037.131	1337.051	NM_002497	19891.404	18870.207	U60519	217.884	356.295
AL162044	6425.438	8378.72	AB025194	22544.951	19533.859	AA282906	3900.903	4151.627
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AF026929	466.191	823.803	CY3Cy5	12640.087	653.911	AI480307	4578.033	7879.55
NM_016734	1880.947	2837.894	NM_004758	782.166	510.805	X51420	1640.02	4569.819
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AF035803	335.196	885.691	AL117623	793.622	783.726	X51757	931.154	1454.534
Y08147	13293.115	19465.248	AF085988	948.321	762.523	L24038	1819.237	2902.176
D00174	38029.141	49052.449	AK025785	5915.639	5692.226	NM_053056	840.861	1415.254
AB000520	10846.833	15925.952	AF038190	768.257	1332.132	M55593	1736.506	4946.167
AK023117	3665.803	5111.609	AF143877	1095.216	1291.629	AK001883	27608.453	24323.773
AL122046	3308.943	5349.206	NM_000738	56103.66	50690.594	NM_014629	1126.966	1080.459
AF119914	578.617	857.742	AF086474	1369.31	2100.037	L17325	422.705	324.572
NM_000855	7536.464	9913.878	AF086529	774.623	1114.968	NM_017716	372.431	474.176
NM_005536	8644.311	13763.21	AF086023	5001.55	6023.602	M58603	3217.931	3025.443
NM_005077	2186.606	2911.843	AF131803	16776.055	18400.732	NM_003639	2976.316	1106.236
NM_001990	2952.829	4454.734	AF086558	383.315	816.523	NM_001549	256.583	90.038
NM_002141	2258.745	2839.041	AF086538	1825.314	1788.939	NM_000115	2327.333	625.568
NM_006907	402.195	1084.134	NM_004776	2330.83	2254.495	AF308801	1484.654	957.036
NM_002686	469.576	697.407	AK023353	4851.358	6048.825	NM_007318	54659.992	60451.746
NM_006267	826.716	1187.505	NM_004758	839.343	1177.473	NM_014874	948.663	1041.017
NM_002661	22226.082	30185.887	NM_005163	5821.682	5836.667	NM_005765	9202.048	10402.935
NM_001263	649.614	3883.881	SR1	70248.445	61240.063	NM_002762	2154.656	2737.697
AK023982	1037.564	1234.229	SR3	42406.945	44894.32	NM_006324	6768.714	10168.841
NM_018466	1599.116	2772.333	SR5	4741.985	7603.173	NM_016848	9784.011	14623.221
Y11312	2445.148	3968.691	SR7	5890.52	46650.145	NM_000514	9416.951	20404.152
NM_003039	12859.514	18357.939	SR9	18698.74	4606.038	AL137432	3955.594	10486.875
NM_002635	48646.969	63080.813	CY3Cy5	15520.311	965.344	NM_000957	3088.751	4469.722
AF100756	8067.116	13174.915	AF182420	932.091	549.949	NM_019043	3671.146	7628.433
NM_006825	9101.848	14167.255	U84517	14358.376	9914.352	NM_003240	10183.188	14809.082
NM_004862	2405.749	3164.239	AB033113	1424.691	1324.645	NM_016564	54134.23	56402.031
NM_001661	1737.859	3032.198	AK025877	2415.5	3183.389	NM_000796	358.094	1034.759
NM_014563	2564.629	3347.715	NM_018148	1200.585	1151.959	AK021660	3516.032	4490.266
NM_020150	3561.732	5259.548	AK001921	6677.643	7245.557	AB007933	53552.195	61113.684
NM_007150	10475.157	14641.666	AF088004	3464.084	4601.448	NM_003796	19623.5	16193.509
NM_016520	12640.015	16310.491	AF086149	2414.608	2626.547	NM_002973	2272.696	2185.289
AB018353	2930.553	3575.296	NM_018273	3623.378	4326.302	NM_003708	49922.461	62228.949
NM_007036	2540.166	3161.263	AK024944	4547.937	5339.208	NM_014349	5045.855	27665.822
NM_002617	1596.942	2339.458	S81893	10738.747	12657.813	NM_018210	357.233	159.215
NM_003313	42556.793	50306.504	AK022034	980.287	941.504	NM_001096	3024.846	556.791
M20696	6099.677	8637.22	NM_007202	2954.131	2991.077	NM_016014	1590.679	772.428
NM_002915	966.362	1104.397	NM_003663	4914.101	7190.141	NM_018327	1302.754	1523.248
NM_006736	2655.812	3985.831	AK021777	2736.833	4649.181	NM_001684	444.103	748.811
NM_003640	1929.979	3723.232	AF007137	3110.008	6676.539	NM_013309	836.562	1469.848
NM_014444	6088.48	9495.8	AK023292	1949.99	3650.055	AF038186	2650.206	4014.728
NM_012248	7765.005	11029.339	AK023752	442.642	270.659	NM_003664	2323.425	3669.758
NM_014970	9399.498	13389.078	AK022452	957.853	756.222	NM_002426	1846.084	3280.974

NM_014393	3906.768	6855.173	AK023375	2456.689	1927.932	AK027182	448.432	706.042
NM_004223	26528.66	33918.617	AK023781	1209.342	919.026	J03651	7565.409	33283.48
NM_006813	1082.972	1437.145	AK024129	611.823	601.801	U61738	8810.692	13177.711
NM_001355	34203.84	46036.578	AK024366	1375.746	1844.917	AJ132087	558.247	702.136
U63336	839.252	1514.498	AK022171	2991.993	4101.94	U92818	1550.856	1795.082
NM_000582	23098.031	31220.773	AK025913	2249.308	2512.255	NM_000442	3621.292	4200.172
NM_005593	2788.848	3428.731	AF147389	710.68	654.917	NM_002934	2025.634	2126.175
AJ224741	488.29	609.778	AK021930	615.302	924.525	AK023011	24904.041	17189.768
NM_004684	1182.478	1173.085	NM_016500	4420.003	4711.71	NM_016816	805.507	702.724
BF338709	2245.448	2461.359	AF087966	648.301	631.808	AK023794	21047.4	14192.001
AF204171	532.913	855.279	AF086015	529.597	374.086	NM_019885	1361.944	2926.336
BG568198	1616.807	1987.065	AF087971	1642.674	1702.208	AB033103	560.478	164.927
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U03884	1106.824	1432.918	NM_018004	1423.786	2663.411	AK024098	641.346	218.215
U11058	1324.135	1341.96	X78938	5267.23	12781.264	AK022371	4017.856	3933.347
AI222585	761.858	1138.941	AL359056	975.725	1091.072	D42045	2663.26	4962.834
AA411678	7901.357	7700.586	AK021497	2435.307	2527.379	AB007953	1816.057	2174.498
AA862813	35650.039	34947.176	AF124367	536.615	590.574	NM_014002	6219.442	9318.349
AA398427	1863.322	3466.506	AK000798	498.66	239.246	NM_004197	9588.166	24964.174
T55728	6188.872	6974.297	AK025615	26996.734	31823.449	NM_004073	1132.216	2154.055
H20856	2316.358	1593.728	AK023803	1154.301	1096.793	NM_001278	1827.299	2054.622
N62586	2768.139	3403.794	AK022379	1145.493	986.579	NM_019105	4378.823	5743.4
AA242743	28403.52	27824.316	AK025231	67541.953	72127.93	NM_000294	5221.611	7604.99
NM_015361	27348.02	25902.229	AK025338	4454.023	5558.609	AJ272212	1104.209	2175.251
NM_004310	9222.691	8353.181	AK001132	685.383	667.944	NM_001626	42719.211	41960.34
NM_015537	14572.979	13553.811	AK022321	626.97	652.459	NM_005677	3952.44	5638.117
AK024004	675.672	967.613	AK023296	640.637	750.631	AF229803	798.087	883.805
AK022365	305.37	509.222	AK001439	1054.742	1523.565	AF151810	293.955	466.59
BE892273	50272.211	56288.117	AK023462	6460.174	7949.948	NM_002130	15123.531	7794.915
NM_016734	1679.95	1360.687	AF210649	631.683	721.139	NM_005465	3099.796	2480.143
Y08147	11202.938	8709.662	AK001115	4007.855	4738.229	NM_016361	1602.376	1336.591
D00174	33876.957	28264.336	NM_014099	3703.787	3712.382	NM_001305	3364.477	1247.061
AB000520	8004.968	5974.961	AL133050	1094.273	1247.992	NM_005082	335.253	170.076
AK023117	2660.634	2138.503	AK027233	5299.655	6646.685	D17028	29781.934	9942.114
AL122046	2258.952	1649.047	AK024131	635.344	674.841	NM_013442	19295.957	4556.565
AF119914	503.279	405.867	AK023343	1331.741	1877.105	BG611243	2666.97	631.539
NM_000855	6687.404	6584.577	AL110172	710.38	1085.997	AI417481	336.562	249.14
NM_014817	707.406	225.93	AK025323	792.159	715.929	BI906766	3467.993	1888.101
NM_005536	6434.518	7668.671	NM_013326	10731.125	7772.426	U60519	331.035	398.42
NM_005077	1698.613	1722.051	BC037322	722.577	1001.432	AA282906	3409.701	2970.033
NM_001990	2647.96	3207.21	Y10202	527.492	932.265	L02870	29124.961	22626.443
NM_002141	2068.709	2227.634	Y12022	2463.983	3766.904	BG755482	11952.437	13335.997
NM_006129	2401.972	1778.726	AK001375	1340.89	1542.099	AI480307	4283.72	5705.853
NM_006267	1183.032	1194.389	NM_019597	6679.81	6077.076	X51420	1547.93	2420.124
NM_002661	15181.7	17332.664	AL137559	1123.137	1063.306	D28235	461.556	992.772
AK023982	382.189	367.016	AF026944	8497.03	7667.776	X51757	732.227	828.821
NM_018466	1304.677	1190.856	AK021493	6076.745	7936.788	L24038	1132.744	1259.962
Y11312	1821.16	1991.796	NM_006161	25843.1	24976.574	NM_053056	363.059	709.33
NM_003036	12023.621	7154.336	NM_006192	1174.736	1085.325	NM_006186	461.877	590.028
NM_002635	49097.176	44050.523	AF085881	1674.737	1754.445	NM_002751	4409.88	4512.917
AF100756	5955.489	5364.499	AK022737	12787.376	14429.975	M55593	1488.654	1510.877
NM_006825	7089.677	6261.141	NM_003472	46745.063	48154.008	AK001883	25541.43	16111.899
NM_004862	2096.389	1662.752	U92980	2155.954	2089.346	NM_014625	1126.914	623.313

NM_001661	1490.142	2168.951	AF133658	1336.191	1779.688	AL050114	457.888	472.371
NM_014563	1871.263	2538.115	AB048287	17047.861	18274.285	AK021492	2520.069	1518.052
NM_020150	5950.908	11719.359	Y11159	2002.364	1965.303	NM_014874	935.137	250.986
NM_007150	11867.879	14778.321	AB020648	3364.926	4224.254	NM_005765	9358.866	2003.268
NM_006831	6130.134	3997.549	AK025798	18348.705	18037.119	NM_002762	1599.314	297.603
AL162044	10514.589	7522.919	AF086173	1241.414	1216.354	NM_006324	6246.999	2469.135
AB018353	7632.11	9460.796	AK025164	1251.703	1214.096	NM_016848	9157.039	4391.618
NM_007036	3712.053	5478.265	NM_018366	8688.061	10715.101	NM_000514	6831.066	5575.493
NM_002617	1943.139	2063.891	NM_019848	31637.27	43339.004	AL137432	602.906	777.371
NM_003313	35031.488	31201.941	AL833005	4087.459	2401.428	NM_000957	2299.629	1667.202
AF090907	2437.117	2305.392	L43366	2760.669	1922.311	NM_019043	3155.187	2396.322
AK024476	5231.832	4351.777	AK026124	3862.412	2689.73	NM_003240	10617.753	10268.686
X74794	20552.279	19613.463	NM_015509	7293.622	6929.773	NM_016564	48356.926	51050.648
AL050298	4774.519	3938.479	AL110157	4999.916	4954.91	NM_000796	425.625	774.281
NM_007079	42081.816	35334.277	NM_002319	4023.794	6055.613	AF279656	722.922	759.595
M20696	4136.922	3094.24	L38712	25286.045	23620.428	AK021660	2159.888	2128.587
NM_002915	1030.414	1051.265	U84508	1827.696	2027.959	AB007933	50488.168	60351.551
NM_006736	3922.335	3549.617	NM_017793	3852.599	3911.454	NM_006702	3381.033	4114.234
NM_003640	1284.1	1413.106	NM_012131	2810.162	3525.668	NM_001396	16709.635	16381.765
NM_014444	5048.307	4108.063	S41540	2884.039	3254.518	NM_014474	1119.924	1017.555
NM_012248	4977.495	4212.079	AK026947	60365.094	58888.059	NM_016246	1861.818	1520.928
NM_014970	7494.229	6998.952	U84526	16199.178	20116.539	NM_006181	1145.807	1046.166
NM_014393	3116.325	3096.736	L23401	3194.395	3439.761	NM_003796	19417.172	13298.677
NM_004223	25123.977	22152.486	NM_018090	63524.855	59075.625	NM_002973	2337.747	2176.118
NM_006813	1126.04	907.922	AK022728	55690.762	60711.156	NM_004436	10058.922	5768.021
NM_001355	30678.955	31503.58	AL109678	2673.21	2900.316	NM_006580	4063.665	2558.445
U63336	672.536	692.791	AL137524	9560.619	9605.633	NM_016277	1515.098	291.194
NM_006907	3020.884	1990.536	AF218008	4625.131	4655.184	NM_007247	2283.553	745.272
NM_002686	536.928	524.794	M22404	43923.664	39859.316	NM_006554	3544.206	906.341
AJ224741	1429.533	2223.17	AF052115	1599.573	1329.875	X99962	7900.025	1738.118
NM_004684	4074.644	7180.582	NM_014019	34267.359	29941.783	AK023221	10430.134	5299.65
BF338709	2344.908	3161.492	Z70711	1995.97	1637.912	NM_003664	2041.611	1800.566
AF204171	403.723	419.242	AF116653	607.074	657.403	NM_002426	1666.492	1872.345
W96179	1868.879	1888.522	NM_012368	4334.111	5071.152	AK027182	455.763	588.695
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BG568198	1680.524	1383.644	NM_002166	31238.51	26127.191	U61738	9161.978	9351.599
M76559	4512.48	4203.233	NM_004660	13649.901	14765.119	AJ132087	929.98	917.059
U03884	921.651	802.112	NM_006165	2462.143	3167.034	U92818	1609.508	1311.915
U11058	1449.393	1784.803	NM_016011	16078.81	21471.299	NM_000442	2952.968	3585.641
AI222585	1086.777	951.395	AL035307	3792.4	4078.067	NM_002934	1347.967	1148.051
AA411678	6697.303	5614.383	AK023772	1313.32	1358.272	AK023011	25942.74	18912.891
AA862813	34123.887	28492.691	NM_012234	4165.831	4343.27	NM_016816	281.646	392.653
AA398427	1773.108	1560.424	NM_006204	696.142	745.658	L17325	452.533	414.372
T55728	5998.102	5735.412	NM_012155	14379.683	15549.053	NM_017716	680.572	596.909
H20856	2160.179	1603.17	AF144700	3992.14	4923.147	M58603	4632.696	3895.204
N62586	1899.32	2452.025	NM_002599	365.267	859.687	NM_003636	5736.188	4167.915
AA242743	40389.668	37113.098	NM_004105	14575.074	15341.645	NM_001546	411.651	410.612
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NM_004310	8901.183	8139.298	X64975	3314.732	3683.116	AF308801	1973.138	2295.258
NM_015537	13824.072	11818.688	AF064876	444.268	619.746	NM_007318	48633.152	48551.813
NM_016520	16249.091	11437.36	AF071509	529.004	451.272	AF229803	656.929	484.857
AF035803	293.557	696.578	AL050297	9466.052	7755.703	AF151810	338.513	259.745
Y08147	11332.459	9608.89	AK026966	5304.156	4249.97	NM_002130	16344.64	1777.183

D00174	35386.727	30126.846	AF147398	407.595	567.011	NM_00546E	2809.977	766.779
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AK023117	4201.297	5083.393	AJ009817	369.491	768.132	NM_00370E	46547.805	45240.832
AL122046	2327.728	2068.233	AK025268	1702.165	1795.556	NM_01434E	4016.107	4374.398
AF119914	574.319	731.233	NM_005203	1734.136	2351.587	NM_01821C	835.556	1412.519
NM_00085E	4085.561	3873.313	NM_00656E	1065.162	1595.489	NM_00109E	4402.854	2875.13
NM_00553E	7787.413	7753.27	AK026154	15304.711	9722.326	NM_016014	1015.596	1232.285
NM_005077	2109.083	1552.654	AL117546	45209.574	36895.477	NM_018327	849.232	551.451
NM_00442E	9970.388	8126.916	AK027073	1076.997	851.034	NM_017581	346.461	407.722
NM_00199C	1912.912	1534.715	NM_000384	1008.447	1069.674	AA488804	1725.558	1567.641
NM_002141	2435.686	2339.124	AB018325	13613.916	28791.295	NM_01631E	10595.234	7737.909
NM_003311	2833.482	3032.748	AL157482	31272.275	43169.07	NM_01330E	465.876	411.239
NM_00377E	5102.382	6496.145	NM_003603	922.271	1393.086	NM_019891	840.113	745.151
NM_01571E	587.156	1048.969	NM_00542E	7423.101	10676.217	AF038186	1601.927	1168.41
NM_00612E	2064.678	1999.147	NM_017974	1802.032	1870.065	AK001883	24028.383	12055.74
NM_00058E	22485.176	20003.859	NM_00397E	2078.137	2035.817	NM_01462E	825.118	158.404
NM_00559E	4691.023	3217.277	X14677	9745.859	10478.572	AL050114	318.472	136.923
NM_016077	4170.102	3339.652	NM_00586E	6680.648	7458.463	AK021492	2228.812	1175.46
AF100756	6399.981	6649.211	U17077	11164.134	12025.601	AK023794	16464.576	13794.997
NM_00682E	6460.196	6681.239	NM_00091E	6668.64	9038.093	NM_01988E	916.335	733.589
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NM_001661	1586.819	1652.495	AK024475	1000.746	1166.894	NM_002907	420.126	358.253
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NM_006831	4559.321	3469.319	NM_00206E	21260.855	26264.752	D42045	1023.997	936.629
AL162044	7995.187	6903.29	NM_014394	59486.199	56589.746	AB007953	249.676	221.907
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NM_016734	1703.789	1047.043	NM_01694E	5808.183	4166.065	NM_004197	6504.464	4916.177
U63336	602.504	637.696	NM_00014E	3410.503	2135.51	NM_00407E	779.381	461.505
NM_006907	1959.953	1898.616	AF272372	49364.336	44623.781	NM_00127E	2589.969	2302.069
NM_00268E	312.569	395.02	AK097045	2824.804	2285.166	NM_01910E	3872.422	3415.209
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NM_002661	12475.79	11846.235	AB014548	8921.507	11699.139	AJ272212	1393.618	762.059
NM_00126E	675.153	1431.465	NM_01825E	9645.037	9963.729	NM_00162E	27766.504	21206.59
AK023982	748.423	551.402	AK025150	2748.134	2740.498	NM_005677	2472.668	2151.951
NM_01846E	2093.339	1557.139	AK024611	23480.322	28581.357	CY3Cy5	3062.019	597.192
Y11312	1917.613	1848.891	BC010420	9792.523	11127.655	NM_004957	1562.678	3086.517
AB014533	15089.543	13720.821	NM_01228C	48705.211	55665.891	NM_00525E	1000.568	1641.422
M11427	464.38	395.263	NM_01817E	12471.305	13042.971	U79264	610.409	765.738
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NM_02037E	18915.33	16413.982	AK022040	1273.097	1738.749	AF070530	3939.936	2955.073
NM_00263E	48812.469	44312.754	AK022722	2040.747	2068.049	NM_00642C	778.504	435.512
NM_00497E	746.723	453.387	NM_003591	23657.037	44491.379	AF131855	496.398	157.91
NM_00431C	1119.581	1661.863	AL080111	5653.419	8641.545	AF086046	1470.499	898.872
NM_015537	10087.237	7827.146	NM_00355C	10339.583	10082.782	AK023309	349.287	260.008
NM_01652C	15539.485	13387.281	NM_01464E	9484.698	9267.713	AK000724	1332.362	947.571
AB018353	4701.845	3915.017	AB037821	743.314	822.498	NM_00525E	571.807	270.868
NM_00703E	3931.92	3254.534	NM_00382E	3853.268	3348.347	SR7	1556.561	9137.324
NM_002617	2210.919	1811.557	AL110168	13818.545	15540.069	SR9	5488.705	666.263
NM_00331E	28657.5	27961.15	NM_01452E	1037.733	1706.094	CY3Cy5	2105.078	285.838
AF090907	1889.536	2190.552	AK026015	354.202	633.047	Z36818	443.212	597.618
AK024476	3838.576	3986.277	NM_016147	9091.413	5565.752	AF086137	724.226	506.636

X74794	22487.637	19401.789	NM_002833	2397.382	2720.954	AF086526	549.451	220.229
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NM_007079	45134.059	36509.734	NM_018527	799.125	510.529	AF086164	541.353	343.654
M20696	4140.172	3223.25	NM_018326	6748.66	5237.223	AK025577	1159.888	536.44
NM_002915	830.43	1020.396	NM_001868	1347.7	1116.615	AK000216	568.387	226.963
NM_006736	3524.811	2802.857	NM_014773	1406.1	1358.374	AK023440	481.123	424.785
NM_003640	1667.659	2153.412	NM_005606	5950.74	6613.208	AB033041	13261.45	8285.151
NM_014444	4859.751	7169.521	AF134707	1896.514	2094.18	AK022678	630.268	755.946
NM_006145	1237.619	1426.61	BE730629	2418.328	2923.811	AK023835	476.519	540.141
NM_014970	8070.877	8057.218	NM_018162	475.605	684.784	AK023906	647.731	611.072
NM_014393	3432.011	3299.084	AK027167	8605.892	9886.547	AK024962	594.713	240.271
NM_004223	23760.107	14875.827	AK025265	4382.781	4951.96	AK025135	3517.371	2227.747
NM_006813	924.428	617.194	NM_013279	873.136	1049.043	NM_017926	1108.998	587.267
CY3Cy5	1874.098	183.654	NM_018652	37808.293	38595.316	AY007145	1974.049	1082.129
NM_078467	5387.906	3955.18	AB011166	3677.685	3116.364	AK021573	406.237	103.65
NM_013345	1523.818	1195.128	AK024460	6596.952	6186.898	D38549	1047.592	528.623
AL117454	20332.764	13844.602	NM_006606	8964.329	8995.825	AK024780	817.39	408.578
AF272890	1224.746	1061.164	S78570	1094.696	992.975	AK023018	1193.703	1409.787
U00684	1131.682	1099.611	NM_005243	19855.033	29779.518	AK023870	492.634	617.712
NM_016458	34169.711	34118.645	NM_006218	3561.218	5017.148	NM_014158	2103.844	601.954
AF086227	1802.896	3432.553	NM_016265	5166.436	3980.417	AK021795	827.348	287.466
AK026246	3973.257	7452.076	NM_002095	13225.8	11261.734	AL162042	1882.036	1432.869
AF070524	1179.033	1973.77	AK022814	4083.974	3369.297	AK026131	545.044	288.337
AF035281	1322.684	1785.82	NM_006268	3010.165	2420.412	AF131836	915.93	1142.409
AK026304	522.457	687.212	X78931	1128.315	1013.741	AF275804	1663.577	2203.218
AF070625	2899.872	2770.84	NM_006442	54543.164	54194.125	AL137488	270.907	338.586
AL365512	1482.582	1455.773	NM_003902	34666.348	27114.424	AL049447	11508.588	9218.075
AK001740	4351.505	3367.406	NM_016427	8196.565	7477.866	NM_020527	720.662	416.669
AF131793	933.922	793.669	NM_006706	1184.678	755.304	NM_005286	1181.65	1045.708
NM_078467	6338.635	6754.032	U80741	16809.498	16517.5	AK024365	2013.103	1773.369
SR4	13684.066	14075.182	NM_014497	3602.983	3878.656	AJ251759	503.922	462.692
SR8	8323.271	23370.164	AL133598	15743.164	20449.414	AK024371	2084.776	1638.615
SR10	27367.346	9963.847	NM_015511	11370.386	9575.207	NM_005454	731.564	637.437
CY3Cy5	3709.302	561.561	NM_006625	10670.486	8901.082	AB019569	47626.48	56065.285
AK091573	570.165	509.159	NM_004891	25613.313	26404.01	NM_012408	1074.722	541.907
AF131814	1515.648	1210.721	NM_002831	16701.801	23182.287	NM_005691	852.215	675.09
AL359600	1800.178	1646.934	AL833409	11286.111	15379.097	AF086528	429.1	194.08
AL360144	1567.507	1221.002	NM_015966	1317.641	2115.513	AL162043	259.585	250.991
AL117653	971.993	575.731	NM_000147	4058.124	3887.905	NM_006543	509.48	438.631
AF087999	1182.382	999.906	NM_000158	6505.501	4562.239	AF086252	547.358	648.797
NM_003740	1988.84	2698.289	NM_006416	4630.049	3457.585	NM_017866	504.484	565.462
AL050078	2588.789	2711.41	NM_000151	14240.919	11518.346	AF116707	2286.081	2249.265
AB014526	984.084	1248.386	NM_003773	1096.436	910.736	U90910	3733.706	3400.87
NM_018538	775.512	1474.219	NM_003935	1377.182	965.758	AK025765	991.58	475.959
NM_013346	1209.812	1444.382	NM_002879	2297.307	1966.288	AK024263	482.015	645.115
NM_017851	2301.369	1767.306	AB028999	2281.779	1876.467	NM_016613	1988.212	1015.693
AK026182	60372.695	54459.563	AB018348	15607.893	15264.823	AF086414	2681.339	1616.62
AK025603	3048.483	2511.918	NM_013369	1947.005	1849.958	AJ012490	5002.253	2428.489
NM_016085	16927.801	9643.967	NM_003686	4277.981	3057.588	AL049270	1212.869	731.64
AK025768	2554.754	2322.482	NM_014812	4947.773	5605.907	NM_003533	677.786	509.014
AK001846	1406.754	1754.174	NM_004641	2203.602	3051.143	AL157478	424.05	167.92
AK024637	7191.929	11045.577	NM_002049	10367.228	11873.051	AK023726	4612.227	4196.18
AK025148	440.074	756.878	AK026312	2528.339	2369.136	AK024906	405.746	384.936

AK026238	1065.37	799.432	NM_017776	3598.387	3844.191	NM_005607	812.078	834.061
AK026694	411.136	399.475	U81599	1885.021	1816.102	NM_006761	13186.336	12507.766
AK025564	822.106	785.852	AF275722	1320.546	1602.081	NM_003453	482.431	628.493
AK026286	1225.279	959.262	NM_003206	1620.166	2427.675	NM_018371	3002.534	3205.736
AK026731	2339.493	1950.237	AK000564	1252.982	1562.412	NM_014390	6340.738	6310.993
AL133446	2757.624	3115.496	X60155	1614.624	2154.961	X78924	4675.838	4227.413
AF147406	689.548	708.583	AB037901	18161.779	41503.508	NM_013250	626.953	529.518
NM_006553	1740.407	1467.609	AV762646	703.615	1054.257	NM_001883	4701.475	4671.309
U56251	4026.406	4014.682	NM_012464	1628.42	2296.341	X89668	13623.431	11781.636
BC035667	2196.512	1803.419	NM_006129	2599.909	1860.682	NM_004453	993.472	1230.923
AL049277	3201.509	1758.63	NM_000582	34642.543	37599.094	NM_006901	837.899	653.133
AL080104	832.774	965.448	NM_005593	6099.176	4911.741	AK022855	1764.944	2197.7
AL117506	742.902	1000.73	AJ224741	1867.748	1762.368	AK023816	713.209	1064.42
AL049302	993.485	1620.569	NM_004684	4602.193	3633.981	AF085832	706.647	571.91
AL117571	2106.154	2403.119	BF338709	5481.698	5437.706	AK025981	1417.487	951.51
L22263	1231.279	1185.618	AF204171	963.761	864.328	AF113212	257.429	308.937
AK025010	477.166	319.737	M18182	678.165	525.912	AF086266	483.498	313.112
AL137709	2468.842	2268.626	W96179	4431.815	5130.505	AK025337	368.307	373.966
AK023277	833.586	809.64	AW247841	25703.809	26074.887	NM_003573	3854.419	4682.702
AK000425	4499.765	3520.656	BG568198	5177.726	5103.63	NM_000290	1134.876	2073.346
AK022933	655.979	801.09	M76559	10038.175	9968.1	NM_017422	24669.809	20794.809
NM_014270	5997.011	5878.885	AF043473	255.937	742.209	NM_005870	254.651	423.412
AF056438	2218.054	1495.481	U03884	1869.856	2409.881	NM_004112	1864.936	919.667
AF003737	57198.547	49558.477	U11058	2384.076	3008.17	AK025592	829.069	577.791
AF009296	1167.201	773.812	AI222585	1461.011	2362.886	NM_002650	944.15	1065.775
AK001011	7915.636	4478.96	AA411678	13228.897	14649.065	Z36776	1241.92	942.648
AK001398	773.832	1104.543	AA862813	36387.426	42618.492	AB029015	611.317	484.468
AK021457	786.002	1510.77	AA398427	3315.827	5309.921	NM_002067	22418.219	11101.581
AK021740	1210.448	977.444	T55728	9780.765	18860.092	NM_001050	53839.156	84418.414
NM_005444	4232.726	4568.23	H20856	4001.473	3629.249	NM_020343	413.983	368.373
V00589	32840.031	22709.492	N62586	3638.633	5284.062	NM_012323	2560.71	3108.138
AL390163	967.166	997.497	AA242743	55130.02	54708.188	NM_014434	591.739	1040.115
NM_018572	1197.406	1041.262	NM_006759	9903.136	13547.215	NM_019607	876.134	1637.528
AK024838	977.993	1204.766	NM_006831	5011.902	2377.703	U79260	1681.656	2298.105
AK000175	4797.516	4601.486	AL162044	9184.271	7338.263	NM_001893	2464.291	3551.147
AL137736	3515.68	3402.906	AK024004	1436.448	1539.743	NM_006447	1823.213	2237.141
AF143870	387.355	405.823	AK022365	778.128	975.893	AF119851	471.699	568.609
NM_004192	8949.272	4370.561	BE892273	52202.043	50807.602	NM_014120	2094.543	2234.492
AK024160	931.776	897.959	AF026929	1295.027	977.91	D87455	956.147	701.992
AK025077	1217.352	671.517	NM_016734	2927.636	1667.462	AF080577	413.689	422.909
NM_006417	8210.677	4712.127	AF035803	743.205	642.917	L22005	4608.33	2798.671
L43350	1419.216	878.942	Y08147	18515.305	17936.018	NM_012291	8446.452	5066.777
NM_020317	4131.898	2470.439	D00174	40726.5	44967.152	NM_013360	1016.899	1087.143
AL080234	4448.747	4044.892	AB000520	16650.02	17508.482	NM_018243	1221.496	883.9
AB002446	865.008	1512.915	NM_016382	442.843	540.991	Y17866	522.641	446.32
AF212220	8751.49	7094.939	AK023117	4511.735	6390.381	NM_003000	2762.944	1790.148
AF147387	2943.948	2421.365	AL122046	4233.276	5102.083	NM_000873	1521.403	1111.914
NM_012081	1270.14	1312.571	AF119914	993.224	789.7	AB033025	270.469	153.882
AF085909	31269.387	22414.617	NM_000855	11964.234	13230.331	NM_004410	1378.931	1486.874
AF090888	564.386	488.516	NM_005530	11101.021	13626.501	NM_000917	2239.168	2795.136
AK027193	1710.047	1753.241	NM_005077	2851.25	3355.251	NM_005380	4945.773	6093.711
AF086471	10530.801	12315.202	NM_001990	3498.575	3748.612	NM_014440	8581.323	9876.784
NM_018450	8090.898	14925.605	NM_002141	7156.387	8448.513	AL832826	686.491	978.551

AF113018	1356.929	1961.3	NM_002686	587.03	742.253	NM_016123	410.607	445.726
AK021996	1063.009	1296.993	NM_006267	3243.737	2726.073	AB048365	882.133	800.492
AL049337	4691.246	2953.69	NM_002661	26869.912	40993.73	NM_000391	2622.471	1967.821
Z27200	1586.744	1172.226	NM_001263	473.75	878.911	AF229179	458.764	418.596
AF070571	6047.324	3579.811	AK023982	1624.388	1101.44	NM_014771	1960.434	1525.307
AK023554	4573.867	2940.513	NM_018466	2707.38	1345.329	NM_002275	3418.292	2006.381
NM_003513	12766.653	7404.362	Y11312	3403.272	3558.971	NM_014834	439.424	538.469
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AK024844	1327.524	1021.875	NM_002635	45492.043	48824.551	NM_012468	331.077	281.781
AF161427	57218.211	58329.824	AF100756	8872.35	13174.532	NM_006150	1405.103	997.956
AK021715	15782.207	13935.22	NM_006825	13818.485	15602.629	NM_014943	1344.961	1888.23
AK000315	12591.597	17139.182	NM_004862	2490.193	2365.433	NM_018300	398.507	402.912
AK023248	2064.581	3936.701	NM_001661	2517.734	2346.997	NM_004875	1973.527	2295.65
NM_012404	33896.168	36395.418	NM_014563	2428.072	2095.644	NM_018254	8262.209	9490.954
AF251190	966.674	828.423	NM_020150	4358.035	4771.708	NM_017745	1292.491	1317.567
AF130075	7955.673	6373.921	NM_007150	9301.699	11383.436	NM_018433	1546.681	1520.809
NM_000928	772.882	795.94	NM_016520	19209.631	12461.936	NM_000937	325.869	252.322
NM_007002	10053.162	8090.235	AB018353	7867.854	5681.072	AB028451	673.815	256.309
NM_012121	1440.595	1132.754	NM_007036	5838.907	4037.513	AK024810	5728.786	4339.342
NM_003255	656.792	719.494	NM_002617	4594.037	3843.296	D29958	12242.056	9736.707
NM_014155	2270.658	2577.365	NM_003313	44851.09	43436.965	NM_015971	8254.376	6486.261
AK026331	19843.82	20088.078	AF090907	5662.022	5240.527	D17257	38741.566	28547.512
M30773	2631.488	2661.743	AK024476	12358.388	9351.232	NM_002842	1821.126	1603.119
NM_016338	11682.931	9892.305	X74794	27483.867	17954.23	NM_012126	407.92	165.784
AF113699	25877.883	12086.657	AL050298	6454.917	6829.613	J03569	42524.578	69068.953
AK021897	8026.22	3534.723	NM_007079	49968.715	44448.133	NM_003115	3394.985	4271.587
AK001051	2495.582	1431.176	M20696	6253.647	4824.064	NM_000687	11907.013	12262.734
NM_018317	745.687	965.635	NM_002915	2144.778	2145.675	NM_000446	349.597	222.289
AF086051	1223.187	1459.622	NM_006736	5370.39	6383.512	NM_018200	844.848	551.464
AK026434	405.556	1070.261	NM_003640	2650.346	3794.048	NM_014838	673.335	514.825
AK024356	331.447	1122.452	NM_014444	8665.082	10590.787	AF005067	742.332	691.33
AL365410	7034.908	6747.663	NM_012248	8729.704	10401.389	NM_005710	5834.799	4964.964
D17082	16243.49	11052.429	NM_014970	11009.321	16488.721	AF252284	991.11	1130.067
D17252	43946.48	22850.232	NM_014393	5544.326	5266.807	NM_001530	2355.068	2390.405
D16476	634.599	739.797	NM_004223	35391.137	31164.543	U80232	6086.727	4549.608
NM_003673	5521.123	4047.326	NM_006813	1743.304	1587.177	M27877	14357.807	8584.998
Z36823	20679.93	15585.899	NM_001355	38229.719	42210.176	D70836	23367.322	11012.798
AK022110	670.957	598.312	U63336	697.022	1043.537	D16878	548.971	117.114
NM_001849	2129.704	1652.752	NM_000582	36020.625	32803.695	NM_007035	1686.814	1930.458
NM_003734	26501.551	16295.808	NM_005593	4924.533	4228.206	AB019562	559.835	899.216
NM_014935	13570.232	9242.119	AJ224741	1963.176	1487.457	AF036364	593.568	591.165
X99660	25808.596	18063.721	NM_004684	4915.614	2864.035	AK022847	1757.443	2263
X03635	4095.121	3123.807	BF338709	5303.367	4699.697	NM_020203	1081.5	1826.656
X97671	711.658	380.169	AF204171	853.081	621.002	L40992	250.685	490.999
NM_004351	10431.265	7638.453	W96179	4175.411	3808.615	U20582	5948.287	8161.673
NM_004236	9550.462	7318.044	AW247841	26860.842	21769.02	NM_000337	251.015	549.137
AB011093	12662.225	5988.145	BG568198	5061.159	4436.564	NM_002079	3427.684	4196.262
NM_002462	1080.127	730.068	M76559	9466.923	7833.224	U13697	391.609	576.732
NM_005618	729.99	1673.856	U03884	1726.546	1937.795	U04270	9248.837	8212.313
NM_020533	17434.871	27355.824	U11058	2080.152	2272.499	L02840	2705.013	1484.222
NM_001894	18020.9	21282.738	AI222585	1344.146	1846.223	AA629719	43262.488	48920.012
NM_000614	1114.834	1616.684	AA411678	13056.932	12386.159	AA927528	1929.341	2632.088
AK022884	2597.168	3289.455	AA862813	33733.078	45042.879	X02152	47113.012	53702.797

AF305072	655.061	1435.932	AA398427	3340.795	10457.5	BG676364	2828.125	2845.373
NM_006620	7919.969	6891.033	T55728	11075.676	15151.743	BG181154	671.414	545.459
NM_001397	1416.924	774.046	H20856	3393.529	2367.559	AA843679	5439.804	2782.826
NM_005543	782.732	602.773	N62586	3491.293	4075.81	H68922	481.65	352.449
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NM_004772	4828.394	3221.813	NM_015361	43206.797	44079.426	NM_014684	552.197	405.643
NM_003714	1774.614	1663.251	NM_004310	12288.101	15934.561	AK027247	674.791	892.022
NM_004004	404.036	515.307	NM_015537	16768.658	21652.6	NM_002480	1965.393	2301.199
U42977	10595.063	7598.397	AK024004	1327.701	901.447	NM_017571	3344.911	2831.573
NM_002881	14076.212	8784.135	AK022365	1342.444	1488.164	L03169	574.019	565.922
NM_003666	8551.937	5473.299	BE892273	56659	56698.664	NM_001928	962.403	1072.112
NM_003288	6036.081	4137.493	AF026929	1136.051	768.394	NM_006390	462.657	454.805
NM_018242	870.213	800.016	NM_016734	2820.806	2147.506	NM_018965	393.626	635.598
M83822	3403.496	3821.337	AF035803	578.818	424.53	NM_000185	3500.259	2893.28
NM_003914	762.194	710.046	Y08147	16511.672	12801.29	Y00816	518.207	393.034
NM_020423	1618.888	1124.632	D00174	43007.063	42725.207	NM_004512	7322.359	8208.287
AK021437	2304.624	978.141	AB000520	15933.012	12555.873	NM_004380	10683.354	10788.122
NM_003831	5144.452	2802.4	NM_016382	512.421	483.512	NM_004119	447.802	596.888
NM_001759	1179.665	1247.254	AK023117	4363.019	4406.797	AY007378	1711.233	1846.982
AB007965	13751.796	19360.736	AL122046	4135.651	3492.55	D26070	957.821	866.334
NM_017649	1358.179	2379.827	AF119914	948.932	882.353	NM_001642	4612.517	3412.462
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NM_017705	10317.25	11829.02	NM_005536	11750.921	10093.294	NM_002280	612.552	419.367
AB002325	447.436	337.339	NM_005077	2172.5	2433.943	NM_001055	10781.936	10646.58
NM_001796	3992.504	2514.251	NM_001990	3530.922	3679.488	NM_002271	32551.787	30098.822
AB040880	1873.928	1342.117	NM_002141	5975.548	10076.685	NM_018361	1834.572	1925.643
NM_009587	15306.694	9130.275	NM_006129	2865.198	4871.781	NM_019893	328.994	325.258
NM_017820	2105.497	1815.632	NM_006267	3593.338	3677.968	AB040966	2614.818	3864.515
NM_001097	523.249	403.418	NM_002661	32136.869	38293.695	NM_020132	3572.168	4244.054
NM_002630	2138.313	2052.997	NM_001263	521.227	780.392	NM_016467	3134.579	4329.429
AJ295149	63978.801	65056.789	AK023982	1617.226	1493.888	NM_007253	1259.803	1292.354
NM_013438	5449.03	6076.982	NM_018466	2300.795	1665.76	NM_000558	4772.437	4364.121
NM_014688	9858.011	6649.319	Y11312	3324.648	2988.827	NM_006808	10146.416	9383.166
NM_003370	14482.466	28211.465	NM_003039	15870.594	11721.491	NM_006634	549.267	683.432
AB037715	4331.038	5741.768	NM_002635	49952.938	49866.855	NM_016465	1799.295	2333.638
AF018081	41188.957	19317.455	AF100756	8823.463	9692.836	NM_000328	478.382	237.294
NM_020202	26375.16	25197.486	NM_006825	12970.355	14653.032	NM_013390	851.404	785.893
AF024540	2838.96	1725.911	NM_004862	2355.865	3094.871	NM_002410	457.491	192.873
NM_002189	3817.305	3057.301	NM_001661	2334.48	2317.784	AL122120	2373.754	1144.748
NM_001668	2057.064	1408.532	NM_014563	2594.851	2152.412	NM_018835	1307.336	1274.141
AK025362	2933.98	2442.212	NM_020150	4426.82	3839.168	NM_003401	563.182	845.985
AK021776	2273.158	1873.875	NM_007150	9661.973	10317.646	AL137724	1070.466	1344.665
AK026042	2143.619	1889.051	NM_006831	5977.359	7463.482	NM_004758	909.87	990.296
NM_014233	50941.512	39013.707	AL162044	12512.638	17537.771	NM_002913	1315.664	1473.579
NM_002137	54596.699	47751.242	AB018353	8507.257	5818.216	AK022797	484.914	288.183
NM_002911	2701.872	2004.593	NM_007036	5866.977	3098.81	NM_007370	1381.064	1384.545
U94386	1419.068	1100.328	NM_002617	4946.345	5948.798	NM_006231	596.777	724.966
NM_006372	13500.399	16322.619	NM_003313	48684.195	47548.91	AK023471	494.982	549.453
AF132027	53727.461	62727.531	AF090907	6409.781	5684.166	AF044578	3315.762	2356.916
NM_015950	440.879	604.225	AK024476	12634.834	9181.269	NM_001948	1566.234	1371.577
NM_004681	28900.211	48616.676	X74794	29424.041	15340.282	NM_001067	4886.208	3873.979
NM_001959	292.855	449.549	AL050298	6971.25	4889.157	NM_014034	2100.164	1906.882
AB033096	20028.357	34562.895	NM_007079	47945.832	35969.574	NM_005335	9423.327	7768.806



NM_01488E	3106.97	4569.978	M20696	5197.528	3945.412	J04474	3763.294	3562.72
NM_00444E	26974.111	11229.29	NM_002915	1871.045	1296.97	NM_003761	20803.43	14420.97
AL133566	1465.744	1420.529	NM_00673E	5329.077	5093.141	NM_00472E	310.969	207.654
M36118	15046.612	9586.001	NM_00364C	2969.514	2817.975	NM_014011	2566.147	2588.333
NM_00339E	19467.998	13032.057	NM_014444	9210.016	9757.424	AK025994	2284.787	1775.019
J02625	26533.291	23449.99	NM_01224E	9412.594	10347.25	L29306	249.522	426.285
Y17175	63744.82	70111.461	NM_01497C	11114.556	13700.962	NM_01398E	1746.47	1107.645
NM_00454E	25020.066	24137.061	NM_01439E	5487.89	6725.498	NM_00173E	764.245	756.59
NM_00533E	37099.246	37257.969	NM_00422E	34614.18	32323.596	AF036364	978.341	1590.384
NM_000767	877.06	1131.866	NM_00681E	1489.664	1389.899	AK022847	2267.802	2696.991
AK026161	1669.455	2078.523	NM_00135E	38312.828	38862.031	NM_02020E	1755.411	2060.289
NM_00455E	53930.168	51194.781	U63336	1013.338	1078.186	L40992	455.349	516.322
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AK026745	6757.563	6872.848	NM_00268E	1047.45	1582.687	NM_00207E	3326.015	4511.018
NM_01642E	13849.946	17268.113	AJ224741	1612.317	1079.055	U13697	500.34	791.539
NM_00511E	19072.57	25231.084	NM_004684	4959.725	2492.931	U04270	12239.227	12161.427
NM_00316E	12888.788	22515.818	BF338709	6057.083	6871.678	L02840	4622.316	2522.914
AK055844	2513.476	4394.402	AF204171	824.303	939.424	AA629719	41543.172	44443.813
NM_01828E	21114.545	35542.637	M18182	599.527	453.481	AA927528	2155.197	2821.973
NM_00314E	13297.003	18562.289	W96179	4386.007	3860.145	X02152	42020.75	52607.965
X52342	756.453	1563.315	AW247841	28596.158	23229.375	BG676364	2471.606	2890.385
NM_003131	11823.091	18561.717	BG568198	4994.524	3850.15	BG181154	925.958	1062.599
AK022889	18406.928	11779.099	M76559	9245.143	7254.886	AA843679	6254.451	6200.524
X52357	52630.832	43155.016	U03884	1652.677	1487.394	H68922	414.303	280.755
AF211891	2341.136	1233.247	U11058	2045.382	1815.286	AF090906	1252.918	825.284
NM_005641	4033.193	2766.651	AI222585	1620.006	1943.295	AB023219	1957.232	1150.183
NM_00379E	41527.699	48153.867	AA411678	12714.051	13969.935	NM_01414E	308.209	141.192
NM_00297E	5847.534	11533.185	AA862813	34704.004	44728.621	NM_00248C	2669.744	2759.445
NM_00443E	19615.877	28537.432	AA398427	3365.857	4009.608	NM_017571	4302.462	3693.163
NM_00658C	9710.629	14827.188	T55728	11578.018	11224.152	L03169	583.911	831.56
NM_00130E	7747.356	11268.9	H20856	3756.944	2959.137	NM_00192E	982.477	1617.504
NM_00508E	1318.835	2509.807	N62586	3587.238	6014.157	NM_00639E	531.019	647.623
D17028	53518.465	63687.496	AA242743	54702.406	60352.758	NM_00018E	4105.477	3228.645
NM_01344E	46287.031	57891.094	NM_015361	38792.496	37670.691	Y00816	608.226	612.022
BG611243	7802.454	11289.234	NM_00431C	12286.081	11816.005	NM_00451E	7899.29	9520.148
AA282906	7937.148	12595.696	NM_015537	16678.125	15321.255	NM_00438C	9502.252	8420.747
L02870	41267.879	50407.957	NM_01652C	23761.779	29375.492	NM_00411E	532.209	618.795
BG755482	27615.914	41684.313	Y08147	23447.273	21830.814	AY007378	1423.151	1558.256
AI480307	9201.389	14625.032	D00174	40657.367	39103.164	D26070	904.454	1254.102
X51420	4942.252	9036.026	AB000520	16081.126	11484.268	NM_00164E	3868.386	4111.88
D28235	975.376	1887.73	AK023117	5084.394	4257.845	NM_00154E	295.565	401.934
X51757	1904.476	2919.944	AL122046	4352.958	3180.873	NM_00228C	608.671	793.711
L24038	2839.028	4834.325	AF119914	826.973	514.303	NM_01745E	491.466	733.05
NM_002751	6720.041	5054.572	NM_00085E	11429.484	10278.984	NM_00703E	2422.315	2674.575
M55593	3350.515	2134.25	NM_00553E	11030.44	11830.08	AB019562	1085.173	875.896
NM_00591E	51950.078	34272.066	NM_005077	2861.088	2523.939	NM_002271	33087.652	27224.613
AK023011	44128.762	49466.777	NM_00442E	21001.869	23377.779	NM_018361	1379.909	1338.358
NM_01681E	2342.138	3879.082	NM_00199C	3047.093	3554.561	NM_01989E	334.229	493.276
L17325	2203.124	3580.78	NM_002141	6635.961	7392.787	AB040966	3077.169	4439.147
NM_01771E	2455.698	3929.26	NM_003311	4317.826	4176.495	NM_02013E	3716.258	4224.189
M58603	12287.537	17720.152	NM_00377E	6377.39	5990.232	NM_016467	3884.667	4642.818
NM_00363E	15103.476	19061.529	NM_00709E	819.587	913.875	NM_00725E	1430.684	1839.083
NM_00154E	970.499	1306.01	NM_01571E	1607.189	2022.43	NM_00055E	6003.348	6574.074

NM_000115	10702.854	16134.798	NM_012464	688.682	666	NM_00680E	9544.6	9984.268
AF308801	3738.558	5177.993	NM_006129	3372.421	3612.22	NM_006634	443.133	582.201
NM_00576E	18354.768	31685.074	NM_000582	46187.398	53409.527	NM_01646E	2069.833	2760.882
NM_002762	4257.356	7506.727	NM_005593	6633.329	9714.322	NM_00032E	487.744	333.561
NM_006324	13892.402	26168.49	NM_016077	6562.935	5150.431	NM_01339E	712.5	760.795
NM_01684E	22560.229	32509.531	AF100756	9917.295	7705.974	NM_00241C	443.065	253.652
NM_000514	16022.354	23795.924	NM_00682E	14195.188	9214.094	AL122120	2714.01	1251.056
AL137432	2444.725	5247.383	NM_004862	2466.189	1875.547	NM_014684	613.088	348.878
NM_000957	4743.463	7521.839	NM_001661	2125.552	1812.195	AK027247	910.415	206.866
NM_019043	7027.98	13370.151	NM_014563	2359.197	1777.916	AL137724	1327.982	1230.734
NM_00079E	763.944	1074.35	NM_02015C	3948.239	3549.601	NM_00475E	1143.011	929.863
AK021660	3601.861	2825.418	NM_00715C	9953.949	7701.248	NM_002913	1371.884	1198.921
AB007933	56725.008	60172.77	NM_006831	6160.967	4890.486	AK022797	420.635	658.661
NM_00546E	6450.252	11345.171	AL162044	11090.559	10739.697	NM_00737C	1538.418	1899.615
NM_016361	3014.673	4443.343	AK024004	1452.827	1135.928	NM_006231	567.442	679.055
NM_00370E	56335.199	61877.461	AK022365	829.564	856.502	AK023471	614.97	1176.91
NM_01434E	11069.587	16901.426	BE892273	51907.762	51982.184	AF044578	3525.544	2916.865
AB040895	737.785	1059.119	AF026929	1296.372	1541.121	NM_00194E	1441.64	1876.136
NM_00482C	311.36	472.141	NM_016734	3136.232	2681.938	NM_001067	4968.738	5327.637
NM_01821C	2158.128	3546.987	NM_00135E	35837.023	22377.201	NM_014034	2305.991	3047.555
NM_00109E	11236.751	15808.515	U63336	937.985	728.373	NM_00533E	11828.52	15225.096
NM_016014	2889.355	4386.231	NM_006907	2961.749	1666.512	J04474	2807.388	4637.473
NM_018327	3245.4	5504.937	NM_00268E	908.613	707.974	NM_003761	23353.654	31796.465
NM_001684	1022.433	2007.921	NM_006267	3134.194	2064.813	NM_014011	2743.138	3470.056
NM_01330E	1670.268	2902.042	NM_002661	33997.785	29577.178	AK025994	2063.65	2618.977
AF038186	5405.976	9129.223	NM_001263	728.721	517.881	NM_01398E	1519.18	1734.918
NM_003664	4143.917	7822.685	AK023982	3068.417	26167.469	NM_00173E	889.197	767.54
NM_00242E	4200.692	8650.621	NM_01846E	2710.159	1578.268	NM_00105E	15958.828	10294.186
AK027182	1541.779	3442.3	Y11312	3527.236	2923.83	NM_020203	1100.899	1145.642
J03651	16269.163	29290.689	AB014533	22330.383	23462.535	U20582	6308.474	7927.507
U92818	2508.573	1714.127	M11427	720.191	739.932	NM_000337	206.5	374.739
NM_000442	8011.851	6968.136	NM_000744	1351.374	1012.548	NM_00207E	3149.122	4231.528
NM_002934	4054.736	3019.598	NM_00303E	16676.047	11076.864	AI660957	216.111	207.107
AL050114	1484.479	2595.432	NM_01450E	1548.787	959.699	U13697	279.777	443.087
AK021492	7238.822	12415.585	NM_020372	37698.09	31229.043	U04270	14122.017	17429.072
AK023794	48114.566	53921.238	NM_00263E	50438.512	45625.676	L02840	5191.958	3989.35
NM_01988E	3706.797	5869.479	NM_00497E	1571.63	1575.603	AA629719	40265.395	76987.758
NM_00532E	404.622	1102.649	NM_015361	31419.664	16935.293	AA927528	1673.989	5197.906
AB033103	2236.144	4174.643	NM_00431C	10242.534	5516.99	X02152	41430.691	81170.742
NM_002907	3688.664	7066.878	NM_015537	14380.23	9938.292	BG676364	2038.895	4221.206
AK024098	2582.763	4252.405	NM_01652C	21090.73	13553.392	BG181154	685.744	1258.236
AB007953	4310.925	7924.583	AB018353	8521.255	5340.576	AA843679	6089.51	7310.555
NM_014002	12931.61	21626.783	NM_00703E	7200.136	4349.658	H68922	352.244	372.319
NM_004197	18051.953	30192.107	NM_002617	4973.19	3991.049	AF090906	1023.602	782.292
NM_004073	2974.341	5392.598	NM_003313	45338.301	34857.469	AB023219	2063.28	1536.774
NM_00127E	6047.526	13842.141	AF090907	5808.607	5314.402	NM_01414E	271.142	238.475
NM_01910E	10333.551	19072.518	AK024476	12614.128	9923.432	NM_01883E	1899.168	1822.082
NM_000294	10360.319	18709.459	X74794	24413.096	16354.711	NM_003401	1046.411	466.632
NM_005677	8676.289	4994.91	AL050298	6097.433	5329.058	NM_00639E	351.937	200.156
AF229803	1739.58	1452.71	NM_00707E	52713.824	44698.063	NM_01896E	164.604	219.971
AF151810	1106.523	1060.097	M20696	6444.008	6111.47	NM_00018E	3939.292	3635.724
NM_00213C	34933.137	20949.742	NM_00291E	1775.04	1932.507	Y00816	645.261	808.929
NM_00443E	17390.504	16273.675	NM_00673E	4648.145	5894.864	NM_004512	5675.119	10316.953

NM_00658C	7178.968	7341.979	NM_00364C	2818.736	2960.43	NM_00438C	14075.883	17970.797
NM_00130E	7393.335	7780.34	NM_014444	9170.683	7494.844	U86813	259.254	468.046
NM_00508Z	1193.196	1386.475	NM_01224E	8099.318	7424.199	NM_004119	563.289	1142.076
D17028	49170.07	46712.406	NM_00614E	980.31	692.337	AY007378	1731.92	2588.477
NM_01344Z	40697.879	43753.414	NM_01497C	10810.913	10452.768	D26070	635.192	1159.19
BG611243	6998.897	7562.168	NM_01439Z	6004.742	4958.17	NM_00164Z	3273.608	4433.018
AI417481	1140.024	1200.199	NM_00422Z	35984.164	42227.031	NM_00154Z	394.113	774.902
BI906766	9164.649	6609.686	NM_00681Z	1600.042	1366.063	NM_00339Z	304.921	1295.644
U60519	2206.935	2138.404	CY3Cy5	4047.714	156.472	NM_00050I	47324.949	67279.047
AA282906	6808.138	7182.317	NM_078467	11605.862	18170.82	NM_000114	1639.045	2376.67
D28235	500.259	1216.419	NM_01334E	2891.832	4497.805	NM_00515E	1185.209	1685.939
M55593	3655.28	1940.523	AL117454	36501.699	34436.063	NM_01519Z	869.536	1079.184
AK001883	35716.66	24322.5	AF272890	2338.583	2828.616	X98834	2764.397	2959.74
NM_01462E	3566.394	2954.473	U00684	2009.991	2245.292	NM_00703E	2395.313	2301.499
AK025587	1022.202	692.038	NM_01645E	37104.504	32497.051	AB019562	863.666	578.426
L17325	1507.28	1095.561	AF086227	1383.772	1616.02	AF036364	1447.726	1379.943
NM_01771E	2112.778	2346.556	AK026246	2703.573	2594.823	AK022847	2463.711	1642.094
M58603	11121.611	9526.901	AF070524	1180.67	1123.597	AK000271	480.14	507.259
NM_00363E	14148.448	10399.428	AF035281	1506.829	1623.563	NM_00517Z	365.67	594.054
NM_00154E	1020.666	1052.228	AL365512	4564.167	3598.256	NM_00680E	10963.13	16380.404
NM_00011E	9601.004	9494.385	AK001740	5612.381	4848.831	NM_006634	628.696	948.943
AF308801	3474.952	3536.183	AF131793	1572.022	1096.793	NM_01646E	2154.242	3481.307
NM_00731E	55038.988	57775	NM_078467	8348.993	5155.248	NM_00032E	387.766	514.993
NM_014874	4489.705	2823.781	SR2	53103.906	23583.904	NM_01339E	892.652	1509.78
NM_012397	4002.252	3130.179	SR4	9854.663	3536.828	NM_00241C	355.787	1075.002
NM_00576E	18264.049	13404.328	SR6	1632.1	775.96	NM_014684	495.441	968.178
NM_00276Z	3242.646	2894.545	SR8	7070.127	8373.068	AK027247	514.862	584.002
NM_00079E	559.956	360.045	SR10	23235.48	3132.174	NM_00248C	3684.554	4571.499
AK021660	4440.01	2857.554	CY3Cy5	3071.266	170.479	NM_01757I	4728.249	4790.368
AB007933	56919.32	59576.926	AK091573	1104.932	1626.735	L03169	594.401	545.15
NM_00379E	41999.414	31236.5	AF131814	4996.446	7269.809	NM_00192E	1120.748	714.546
NM_00297Z	6148.735	7373.315	AL359600	2113.584	3631.682	NM_01398E	650.938	659.427
NM_00370E	56378.75	57385.93	AL360144	3824.687	4863.538	NM_00173E	612.515	937.129
NM_01434E	10382.52	8890.5	BC028617	1081.4	1232.839	NM_00105E	11131.775	14221.604
AB040895	718.381	609.545	AL117653	1089.012	919.487	NM_00227I	33787.082	37844.68
NM_01821C	1719.87	1621.95	AF087999	1671.696	1515.518	NM_01836I	1889.801	2975.273
NM_00109E	10688.742	7694.012	NM_00374C	2968.114	3026.669	NM_01989Z	344.393	461.321
NM_016014	2724.862	2712.998	AL050078	1961.893	1678.109	AB040966	3034.068	4749.553
NM_00019E	687.76	482.376	AB014526	1118.579	1167.295	NM_02013Z	3717.471	5178.221
NM_018327	4336.906	3321.266	NM_01853E	1342.481	1657.348	NM_016467	4100.141	6718.079
NM_001684	3309.474	2777.42	NM_01334E	1486.944	1536.405	NM_00725Z	1338.897	2923.96
NM_01330E	1263.527	1361.236	AK026182	46212.762	39232.035	NM_01910E	385.501	766.531
AF038186	5091.396	5315.48	AK025603	2786.368	2462.79	AB033002	406.437	387.912
NM_003664	4220.235	5678.445	NM_01608E	11085.125	7176.291	NM_00055E	4099.132	5761.047
NM_00242E	3125.153	4495.745	AK025768	3470.25	2058.739	NM_00419E	435.498	409.706
AK027182	1055.322	1628.959	AF147323	1087.695	521.3	NM_01417C	1556.249	1667.524
J03651	14013.506	10709.348	AL117502	3634.798	2095.644	AF116652	37528.059	34536.016
U61738	9053.245	7689.243	AK001846	5157.306	2587.207	NM_00083E	271.786	277.417
AJ132087	1712.678	1283.677	AK024637	6569.898	3676.43	AF090906	900.127	895.497
U92818	2226.139	1407.568	AL110293	1229.478	704.836	AB023219	1613.941	1604.871
NM_00044Z	6981.296	6562.085	AK025148	383.475	637.706	NM_01883E	1726.678	2355.398
NM_002934	3938.726	4053.17	AK025359	2548.448	3307.367	NM_00340I	653.799	1725.606
AK023011	46110.984	39133.379	AK026238	2901.834	3140.837	AL137724	1511.018	2542.749

NM_01681E	2503.948	3281.485	AK026694	1532.465	1858.325	NM_00475E	1491.81	2417.744
AK023794	39184.992	25148.396	AK025564	1647.963	1814.677	NM_00291E	1524.102	2236.58
NM_01988E	2857.415	1873.242	AK026286	2097.645	1925.415	AK022797	530.106	529.62
NM_00532E	368.076	345.61	AK026731	2154.701	1870.754	NM_00737C	1248.865	1262.709
AB033103	1952.013	1552.395	AK021754	970.299	752.774	NM_006231	518.21	615.854
NM_002907	3466.538	2137.492	AK023501	899.418	812.525	AK023471	720.594	1242.761
AK024098	2105.217	1737.358	AL133446	1322.068	1560.955	AF044578	2943.205	2906.088
AK001116	521.69	566.905	AF147406	985.174	874.707	NM_00194E	1737.414	1896.399
AK022371	10472.686	6668.594	BC035667	1204.977	1172.996	NM_001067	4904.625	4727.304
D42045	5547.491	4636.109	AL049277	2149.501	3188.833	NM_014034	2241.014	2405.06
AB007953	4628.17	4034.803	AL050043	2052.278	1260.123	NM_00533E	11739.479	14011.685
NM_01400E	11180.188	12243.209	AL117571	1967.787	1303.583	J04474	3990.79	3607.65
NM_004197	16046.375	16308.027	L22263	842.905	1078.229	NM_003761	22228.916	15499.877
NM_00407E	2562.005	3730.686	AK025010	1063.912	1425.023	NM_00472E	292.776	226.195
NM_00127E	5505.229	6398.188	AL137470	961.945	1239.528	NM_014011	2473.307	1873.183
NM_01910E	8117.246	7127.471	AL137709	3146.089	4543.798	AK025994	2057.144	2014.393
NM_000294	8059.519	6571.009	AK023277	1006.172	1118.032	L29306	313.776	154.706
AJ272212	3047.695	2327.483	AK000425	5770.96	4883.631	CY3Cy5	1251.084	188.094
NM_00162E	55696.188	48465.219	AK021616	830.695	636.624	AK022262	715.122	1343.018
NM_005677	7015.035	5155.189	AK022933	1146.939	1119.015	AF088039	67343.828	40951.578
AF229803	1597.017	1247.497	NM_01427E	3391.635	3332.036	AF086220	750.588	1340.846
AF151810	1062.427	895.241	AF009288	1368.655	1694.127	AK023941	864.469	1041.106
NM_00213C	35063.754	29333.779	AF035303	559.571	1100.271	AF086265	294.204	264.692
NM_00546E	7550.643	8948.419	AF056438	1089.893	1395.377	AL390083	3604.647	2250.392
NM_016361	3764.816	4665.682	AF056448	973.871	525.045	AF085905	259.643	419.38
NM_00130E	7311.627	4815.688	AK001011	4460.963	1806.184	AK075087	247.419	1173.495
NM_00508E	1047.349	794.293	AK021690	1832.8	997.597	AK026571	1900.534	6275.346
D17028	47826.891	33390.574	AK001078	1007.849	1457.257	AK024673	2938.825	17042.111
NM_01344E	42722.883	33431.148	AK001840	939.879	870.559	AF070618	615.598	5172.951
BG611243	6817.191	4925.258	AK021486	617.622	1408.576	SR2	38884.504	57569.957
AI417481	1032.622	722.627	AK021740	877.308	1972.13	SR4	4772.608	15268.107
BI906766	9222.109	5777.013	NM_005444	5485.964	7871.597	SR6	1052.819	3138.913
U60519	867.468	704.499	V00589	53401.973	48972.219	SR8	5405.825	27727.428
AA282906	7215.268	5004.346	AL390163	1348.977	2031.615	SR10	13856.779	11496.438
L02870	38744.336	30378.453	NM_01857E	1561.15	1423.392	CY3Cy5	1236.673	221.372
BG755482	24817.564	25919.117	NM_00531E	1573.237	1642.094	AL049365	7869.423	7258.077
X51420	4119.391	7175.354	AK024838	2156.016	2216.184	AK025132	538.642	470.152
D28235	639.149	899.255	AK000175	4627.767	3559.411	AK025157	2977.435	2690.673
X51757	1521.177	1642.959	AL137736	3892.861	4175.44	AK022633	474.568	500.702
L24038	3031.052	2504.578	AF143870	1136.024	1013.565	AK000079	440.675	363.842
NM_05305E	1279.736	1583.661	AK021427	1124.438	1235.264	NM_01224E	1142.302	1001.943
NM_00618E	927.117	775.688	NM_00419E	9311.084	7915.451	AK025743	844.089	729.012
NM_002751	7490.675	5533.332	AK024160	754.217	1435.368	AK023974	2222.768	2676.424
M55593	2982.206	1988.446	AL080234	5288.701	3156.829	AK023768	968.134	3838.262
AK001883	34782.789	21170.59	AK027025	1240.473	1299.603	AF147335	559.551	3336.224
NM_01462E	3731.394	2539.092	AK025105	778.88	1625.532	AK000711	649.431	5674.663
AK025587	1029.561	1514.7	AF147387	7312.176	14735.85	BI768072	1545.652	7149.383
AL050114	1940.109	2585.771	NM_012081	1814.602	2858.068	AK022216	1500.784	5526.457
AK021492	9296.734	9217.354	AL137463	672.907	870.946	AK025812	682.241	3813.39
NM_014874	2207.378	1541.645	AF085909	52232.367	48821.391	U00960	2768.383	5411.253
NM_012397	519.561	287.034	AF090888	1128.161	770.082	AK025670	543.586	464.801
NM_00576E	17246.445	12782.676	AK027193	2899.947	2582.298	AK026419	2140.853	1805.027
NM_00276E	3603.186	2510.023	AF086471	11515.253	7339.5	AK025276	2325.079	1897.649

NM_006324	12668.435	9278.064	NM_018455	9967.629	6897.724	AK026027	1374.372	1258.32
NM_016848	18762.346	14166.733	AF113018	1861.121	1690.598	AK026457	1242.497	1045.779
NM_000514	13978.913	10624.214	AK021996	985.773	1052.586	AK026825	673.567	761.974
AL137432	2228.514	2297.133	AL049337	7698	6849.172	NM_013355	585.634	593.319
NM_000957	5096.312	2873.938	AL079294	1712.339	1207.748	NM_003847	14120.834	8080.822
NM_019043	6487.308	5471.739	AK024844	2116.091	920.377	AK021973	601.796	2970.241
NM_000796	1466.742	4589.614	AL049437	1015.37	839.814	AL050165	40789.578	50380.867
AF279656	1367.293	2344.56	AF130075	16274.292	18365.705	AL117445	614.976	2904.556
AK021660	1878.39	2392.832	L29496	934.951	2282.511	AL122113	2266.441	8246.298
AB007933	53990.223	61608.938	NM_000928	1157.189	2156.306	AK024415	1561.561	2123.581
NM_006702	5211.594	5189.914	NM_007002	14100.048	13523.206	AK023515	235.271	262.921
NM_001396	14179.487	10485.278	NM_012121	1833.724	2420.371	AL137623	16838.199	9939.698
NM_014474	3528.329	2678.377	NM_003255	793.902	795.406	AK026485	532.234	640.258
NM_016249	3378.033	2445.777	NM_014155	3818.41	5115.158	AJ227874	1800.951	1856.004
NM_006181	2981.471	2327.343	AK026331	33281.984	33296.27	AF009268	477.907	657.745
NM_003796	40082.156	27239.855	M30773	3384.309	2888.658	AF056418	165.385	175.406
NM_002973	6198.629	5830.733	NM_016338	20744.285	13760.287	AF009276	329.705	384.676
NM_004436	21044.457	27120.289	AF113699	52301.398	47871.383	AF056428	7688.382	27237.135
NM_006580	11708.333	10644.894	AK021897	8223.373	7396.056	AF069136	200.366	2702.792
NM_016277	2680.556	1974.961	AK001051	3210.554	2513.583	AK001995	263.698	2588.699
NM_007247	4173.998	2610.357	NM_018317	934.258	1004.886	AK021594	1647.551	5349.869
NM_006554	9907.688	7067.366	AF086051	1308.313	793.747	AK021635	1131.729	4565.002
X99962	18917.301	13736.012	D16476	508.858	816.508	AK021856	1244.734	1273.075
AK023221	20018.396	13057.423	NM_003673	6667.654	13504.156	S97393	332.703	469.92
NM_003664	3680.121	2813.819	Z36823	27343.473	27239.236	NM_017925	469.685	483.364
NM_002426	3382.367	3221.604	AK022110	361.821	1171.077	NM_018472	708.634	809.818
AK027182	1661.215	1583.866	NM_001849	4610.181	9238.341	AL133108	335.277	477.683
U61738	10045.641	10541.275	NM_003734	38115.016	44594.145	AJ008128	33197.539	14722.128
AJ132087	3385.97	5274.064	NM_014935	30238.215	23969.66	AL449243	7671.754	6875.136
U92818	3236.865	6043.543	X99660	48320.563	50986.352	M12211	2999.373	2342.091
NM_000442	5704.373	8638.541	X03635	8978.952	7344.641	AJ008131	17275.717	9195.425
NM_002934	2930.894	3068.28	X97671	587.465	451.973	AK024303	606.564	4322.277
AK023011	40206.453	28497.688	NM_004351	25204.176	18065.063	AL160131	9507.22	28632.746
NM_016816	1840.508	1381.682	NM_004236	13089.414	11517.611	AF086045	1896.952	11694.857
L17325	1642.887	1348.704	AB011093	14785.666	11777.486	AK027028	2419.689	16221.058
NM_017716	1966.626	1829.17	NM_005618	621.861	507.202	AK027069	384.748	2973.734
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NM_003636	15579.082	10623.39	NM_001894	33250.59	17507.262	AK026914	800.599	3844.725
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NM_000115	11756.834	9555.979	AK022884	5055.429	2979.719	Y11166	2002.777	5238.775
AF308801	4922.46	4736.669	AF305072	1245.463	2104.413	AK024942	1551.801	1418.98
NM_007318	50177.113	55015.621	NM_006620	10957.948	13516.712	AJ227873	6105.379	3772.28
AF229803	1356.482	915.982	NM_001397	1572.031	1980.865	AK022886	2611.025	2024.7
AF151810	863.074	922.051	NM_005543	1047.254	1049.964	AK024665	3138.139	2680.302
NM_002130	26862.805	14418.353	Y08770	689.689	502.288	AF147363	353.477	369.142
NM_005469	5811.991	5710.801	NM_004772	4821.161	2141.273	AJ227880	314.124	325.332
NM_016361	2251.124	1679.452	NM_003714	4685.143	3323.906	AK000691	912.464	1075.607
NM_003708	53542.012	54962.41	U42977	16938.67	18030.715	AK001448	711.749	783.083
NM_014349	11232.785	9945.784	NM_002881	19246.26	18842.201	AK026890	387.736	480.593
AB040895	579.217	470.77	NM_003666	20465.861	14678.106	AF131817	1506.117	1731.354
NM_001096	11501.646	8172.909	NM_003288	9085.63	7983.28	AL049321	1479.407	1262.871
NM_016014	2872.094	3088.733	NM_018242	1580.912	2362.326	NM_003546	2184.932	1876.297
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AA488804	8695.658	7554.465	NM_020423	2982.534	3214.953	BF031253	2182.656	11280.293
NM_006539	600.51	614.757	AK021437	4831.401	6543.235	AK025783	711.338	5700.622
NM_001684	688.896	656.874	NM_003831	5129.108	3857.476	AF113675	500.579	4028.928
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NM_013309	1513.421	1236.582	NM_017649	1215.546	1844.856	NM_005169	2417.186	7932.03
NM_019891	2450.153	3203.924	NM_000066	6150.241	3925.728	AL109818	1683.382	1809.495
AF038186	5669.718	5523.13	NM_001196	11624.327	5191.539	NM_000068	984.974	965.342
AK001883	22207.258	11129.38	NM_016008	1835.878	1064.004	AB033046	10978.292	8177.949
NM_014629	2465.74	1592.249	NM_017744	1343.311	1228.577	NM_015918	4153.447	2474.604
AK025587	433.75	333.166	NM_001924	8960.922	9987.505	NM_013249	265.773	259.578
AL050114	1424.197	981.973	NM_017705	11841.738	2720.307	AB029041	34515.777	14912.462
AK021492	7700.897	4642.776	AB002325	1011.378	324.346	AK026642	460.987	452.362
AK023794	32438.988	21832.211	NM_001796	11347.245	5553.499	AL359063	391.758	384.326
NM_019885	2920.579	2419.876	AB040880	1609.523	1114.979	AL079292	1516.642	1425.535
AB033103	1862.724	1046.329	NM_009587	28441.447	16047.753	X89667	2752.088	2476.161
NM_002907	3539.205	2188.32	NM_017820	2516.427	1922.246	NM_014027	2254.966	2060.863
AK024098	1931.682	1475.196	NM_001097	331.735	627.065	AF116621	4779.847	4215.7
AK001116	590.69	715.806	NM_002630	2686.152	3049.855	AF086554	3125.527	3777.491
AK022371	9397.447	7521.988	AJ295149	55057.156	56331.934	AL390136	23506.717	33821.641
D42045	5057.296	4406.935	NM_013438	9930.126	10675.765	AK023156	189.338	1893.364
AB007953	3197.397	2514.783	NM_014688	14884.333	10873.81	AF086398	61486.668	66239.203
NM_014002	9422.624	8428.153	AB037784	771.43	558.959	AK024545	865.01	5391.884
NM_004197	12192.854	8761.697	AL359623	2971.623	2886.436	AK023444	520.397	3143.7
NM_004073	1998.814	2042.755	AK026920	10566.139	8352.656	AK025953	766.4	4661.525
NM_001278	5926.399	5891.866	AL137255	8494.274	3570.952	AL137581	1155.949	1224.722
NM_019105	8745.519	8669.828	NM_003370	16718.043	7399.592	NM_015564	555.497	472.234
NM_000294	9717.491	8523.385	AB037715	11436.872	5378.288	AF160476	460.018	378.559
AJ272212	3509.51	3068.386	AF250924	29105.496	9956.444	L22650	920.078	907.498
NM_001626	52487.992	54291.641	D86979	3963.14	1255.343	AB014520	18767.486	8563.529
NM_005677	7888.445	8469.406	NM_018212	1000.536	274.691	AF161420	676.051	524.988
CY3Cy5	11249.229	1111.258	AB023230	4155.108	3247.448	NM_004907	2005.276	1693.999
NM_004957	3043.01	7837.721	AF018081	54165	51134.801	NM_002891	288.484	414.986
AL359211	1357.505	1926.907	NM_020202	35478.281	54073.59	NM_001775	1472.583	1156.635
AF070526	576.029	1038.999	AF024540	3369.966	4238.791	X04526	16089.619	7082.247
U79264	2842.643	3297.458	NM_002189	5530.258	10443.089	D26067	1793.992	1426.581
NM_015699	10034.968	10793.884	NM_001668	3278.469	4050.985	AF227924	1857.098	1436.965
AK023619	673.024	761.694	AK025362	2647.684	3794.83	NM_005716	17684.389	9274.644
AF070530	14458.808	16530.695	AK021776	3072.081	3669.094	NM_006183	1942.953	1978.709
AF086487	666.215	591.34	AK026042	3275.107	3146.764	S59184	1273.382	5968.195
NM_006420	2688.278	2911.02	NM_014233	60256.801	49496.406	NM_005130	220.846	2837.612
AF131855	1486.945	1479.238	NM_002137	56645.949	53637.574	NM_006661	1411.53	7527.54
AF086046	4775.291	4273.895	NM_002911	4458.511	3921.81	NM_005746	18631.463	44972.438
AK023309	692.512	618.052	U94386	2155.465	1641.92	NM_004588	422.301	2987.008
AK000724	4801.876	4564.037	NM_016000	56060.047	53700.434	U16126	906.152	3685.934
NM_003720	24862.416	25861.039	NM_006372	15301.323	8464.927	NM_002172	5866.896	4946.009
NM_004957	3644.28	3777.571	NM_014150	2604.228	1752.726	AJ008144	437.832	339.634
NM_005252	1690.471	1700.935	NM_006805	56096.863	37854.711	NM_007314	3706.63	2004.415
SR1	79739.031	69843.781	AF132027	61247.758	48269.66	NM_016073	670.301	405.489
SR3	43786.949	38694.504	NM_004681	35355.148	8072.881	NM_006600	8914.686	6186.159
SR5	4289.912	5239.753	AB033096	18031.383	3622.726	AF297709	2098.989	1538.669

SR7	5305.548	48514.563	NM_014886	2954.729	1156.823	L77564	636.09	549.322
SR9	19876.553	4619.989	L31408	31532.855	27645.953	NM_015384	1565.12	992.941
CY3Cy5	5551.663	395.036	NM_001545	20543.857	29830.193	AK023327	2223.138	1851.927
U50538	1747.327	1900.408	NM_004446	33076.516	52208.207	AB046858	1249.105	1211.84
U70771	3121.633	7291.058	AL133566	1593.277	4619.218	D50914	4125.743	2733.801
Z36842	1559.628	2319.716	M36118	45483.469	54811.086	BE878692	290.163	215.65
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AF086526	1204.951	1505.166	J02625	29576.215	34028.121	NM_002305	4605.806	2740.505
AK025788	8155.39	7360.267	Y17175	60819.742	61477.133	AK025439	2233.69	1874.203
AF086164	1671.869	1643.156	NM_004549	36918.816	25188.127	NM_001737	2889.792	3238.804
AK025577	3377.687	2618.627	NM_005333	41424.465	32681.586	Z36784	859.409	2666.863
AK000216	1492.066	1542.104	NM_000767	852.334	895.821	NM_016626	10213.204	34918.527
AK023440	1524.956	1566.727	AK026161	2518.456	2111.958	NM_007213	729.689	5397.148
AB033041	37417.457	29189.166	NM_004553	53676.816	45868.801	AF131842	302.631	1795.548
NM_014894	76542.867	70151.406	D63484	5860.891	4388.086	NM_019064	1953.124	9649.233
AY007155	1742.438	1028.769	AK026745	9026.653	7027.057	NM_018939	485.021	2635.323
AK027160	21482.34	12356.261	AL157440	6165.79	4469.558	NM_000094	3116.986	11240.321
AK022678	1908.823	2449.749	NM_016423	13710.584	8985.675	AK024732	5561.303	3468.283
AK023835	4555.501	7530.512	AB040975	2236.649	1440.479	NM_004159	11306.947	7516.842
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AK023906	4061.314	4360.642	NM_003168	12906.115	3977.9	M21897	482.878	544.7
AK024234	631.717	709.862	AK055844	2174.112	1343.2	AF301463	511.412	424.025
AK024962	1686.713	1861.672	NM_018288	20315.168	12188.347	NM_015984	3263.341	1848.44
AK022164	541.198	641.797	NM_003146	11280.373	3649.653	NM_006894	1836.77	1530.254
AK025135	9094.536	11363.791	NM_003131	19728.945	35432.359	AK023031	1885.725	1512.36
NM_017926	3342.734	3721.045	NM_005239	14654.669	32736.996	NM_005717	50421.176	24150.318
AY007145	3630.163	3297.175	AK022889	20714.014	43364.309	NM_012090	972.169	937.228
AK021573	809.448	564.309	X52357	57591.281	56938.188	BE793385	542.873	1882.255
D38549	2648.859	2201.995	AF211891	3155.504	5749.613	AF177292	320.872	2022.14
AK024780	2132.226	2431.081	NM_005641	3915.016	11411.673	NM_003088	2482.378	18581.969
AF085947	992.78	931.925	NM_003796	36044.332	47517.063	AF043290	667.126	3969.401
AL359591	499.431	509.531	NM_002973	6940.12	9624.929	NM_004082	2519.791	15403.333
AK022389	377.17	308.558	NM_004436	24207.813	16711.889	NM_014398	2256.267	12812.148
AK022123	545.417	541.944	NM_006580	16528.227	12076.262	NM_005934	6176.278	18444.162
U10510	9781.682	8182.126	NM_001305	19363.648	16154.811	NM_002614	933.987	1865.638
AK023870	4499.288	5615.059	NM_005082	1468.694	1403.227	NM_005655	2911.694	1851.429
AK021599	1999.662	2578.955	D17028	53395.816	48508.625	NM_002698	973.896	517.003
BC030975	664.597	904.309	NM_013442	54016.176	46538.859	AF069138	494.754	479.641
AK025619	416.323	356.482	BG611243	9803.454	8304.395	NM_002148	433.486	301.059
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NM_014159	6285.637	4605.068	BI906766	10777.94	7216.926	U88153	2150.708	1437.516
AK021795	1315.662	1313.9	U60519	1470.03	1320.858	X03910	10676.529	6534.583
AL162042	3796.662	4415.82	AA282906	13172.177	8216.522	NM_018428	10010.754	7496.875
AK026131	1088.043	1228.12	L02870	51261.758	42302.117	NM_006924	17345.854	10412.722
AK023312	2606.207	2138.014	BG755482	41040.703	10716.646	NM_016024	3506.288	2407.004
AK022483	490.702	499.914	AI480307	12807.733	7122.531	NM_018107	2609.48	2427.395
AL133570	1635.657	1494.97	X51420	5498.909	1781.623	NM_012279	499.339	348.641
AK021462	742.276	669.011	D28235	1459.136	952.417	NM_018387	14154.694	7050.689
AF131836	2771.511	3441.621	X51757	2253.51	1306.394	BF310673	1927.412	1205.992
AF275804	10965.973	14984.608	L24038	4600.952	11062.6	R97012	52627.672	20079.42
AL137488	2306.048	2588.866	NM_053056	1505.704	4401.658	U77700	7571.604	7600.277
AL049447	64471.59	58711.941	NM_006186	2836.17	6967.892	NM_006567	8164.856	14377.942
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AB020637	2690.041	3246.303	M55593	3994.746	7833.642	AF264621	12132.654	36004.508
NM_005286	7657.269	7733.226	NM_005918	50251.27	59028.93	AF176701	766.521	895.083
AK024365	6565.667	6199.064	AK023011	49025.891	50872.93	NM_000456	1276.482	1057.898
AJ251759	2413.607	2424.64	NM_016816	2646.611	3473.053	NM_002496	15778.766	9775.779
AK024371	3579.463	3840.332	L17325	2476.888	2199.272	NM_016243	1546.969	1257.866
NM_005454	878.472	957.345	NM_017716	2437.63	2575.875	NM_014402	32915.43	12211.389
AK021708	446.713	339.989	M58603	15099.719	11675.847	NM_004646	6978.668	4243.982
AL050205	11261.991	9908.89	NM_003639	14374.384	10153.145	NM_006540	4100.712	2319.854
AK023947	670.884	725.201	NM_001549	1183.276	935.867	NM_017766	1129.482	933.146
NM_005691	1959.063	2167.816	NM_000115	10566.579	7947.087	NM_002811	7157.362	3528.031
AF086156	662.714	775.271	AF308801	5177.453	4936.36	NM_020310	1655.58	1302.639
AK023814	797.865	974.042	NM_007318	55447.543	51293.477	AK024444	362.216	331.514
AF130063	844.994	981.997	NM_014874	3566.635	3269.488	NM_005802	3023.683	1937.915
AF086528	1069.809	1003.965	NM_012397	1242.311	1235.108	AB002331	2121.203	1209.648
AL162043	942.022	1086.028	NM_005765	23075.928	18234.201	NM_002504	2314.285	1858.669
NM_006543	1457.071	1566.975	NM_002762	8314.025	6249.357	AB046775	1519.299	1027.313
AF086252	1783.805	2218.249	NM_006324	13710.137	5067.756	X74862	642.216	714.424
AK026703	1315.328	1835.834	NM_016848	31367.059	7175.568	X65663	3849.893	3777.7
AK024367	1362.837	1774.697	NM_000514	24876.072	7267.606	NM_003185	2054.855	8018.781
NM_017866	10325.847	11568.18	AL137432	2786.077	2744.609	NM_004456	5307.2	23343.371
AJ131244	606.017	518.162	NM_000957	6941.776	12171.661	AY004253	2766.246	11225.452
NM_003536	2668.786	2611.674	NM_019043	8976.146	18159.494	Z46967	531.235	428.437
AF116707	8674.756	9787.492	NM_003240	39524.883	52420.016	NM_017583	6596.604	5630.582
U90910	8409.701	8106.52	NM_016564	58085.5	58262.043	Y16132	8270.676	7881.311
AL049979	528.679	674.624	NM_000796	1128.846	2693.519	NM_016593	741.454	823.299
AK025765	2316.485	2190.231	AK021660	10587.615	17407.686	NM_002521	792.004	662.165
NM_016613	7546.907	7458.906	AB007933	55421.73	64690.715	NM_001150	1164.449	1106.242
AF086414	4825.773	3818.106	NM_005469	9348.046	11454.965	NM_002856	4225.383	3309.53
AJ012490	10348.451	8470.71	NM_016361	6145.104	7978.034	NM_003225	444.907	468.426
U84516	19634.68	17243.578	NM_003708	56965.422	53959.617	NM_000096	552.984	655.046
AL049270	3129.758	2382.336	NM_014349	17335.424	18940.311	AA418251	458.237	537.248
U88834	14735.262	12846.123	AB040895	818.74	1026.085	AA143087	9827.766	6664.751
BC025324	1481.095	1428.506	NM_004820	547.792	669.724	BI870965	7173.79	6710.558
NM_003533	1768.564	2160.047	NM_018210	2583.752	2397.644	BI835536	6628.155	4994.173
AL157478	689.771	857.673	NM_001096	12019.722	7010.224	BF205051	3940.644	3021.006
AK023726	9051.489	10336.197	NM_016014	4410.599	3873.764	X02761	7164.776	5892.052
AK024906	825.817	876.396	NM_000198	995.952	936.39	M91463	746.831	565.196
NM_005607	3785.693	4559.094	NM_018327	5347.634	4864.946	U88317	309.377	355.703
NM_006761	49461.727	51795.633	NM_001684	1571.414	1519.144	J03060	1372.44	3239.125
NM_014897	2829.441	4775.028	NM_013309	2961.234	2095.827	X54156	373.335	2834.47
NM_003453	11551.84	11626.76	AF038186	6567.656	2561.62	AA829383	9041.088	24532.26
NM_018371	22558.348	21485.674	NM_003664	7492.278	2820.944	AF012434	14943.744	12189.612
NM_014390	23026.258	26587.572	NM_002426	4413.913	2482.009	AF131748	1917.551	974.521
NM_018143	1114.273	1115.58	AK027182	2994.312	2810.49	NM_002346	680.88	788.337
X78924	10201.315	10301.879	J03651	18271.727	34547.078	NM_005080	6100.808	6666.342
NM_013250	2007.628	2134.986	U61738	21267.467	39111.828	NM_004887	1593.024	1592.506
NM_001886	14821.417	13893.703	AJ132087	3872.135	8558.211	NM_006404	441.209	490.749
NM_004996	413.948	368.253	U92818	2971.713	6370.5	NM_014795	486.709	341.289
X89668	30213.971	20703.389	NM_000442	9363.008	18432.299	NM_002986	511.674	725.003
NM_004456	3483.212	2676.499	NM_002934	4731.909	10972.604	M15330	819.828	1245.241
NM_006901	2353.71	2505.245	AL050114	1293.501	1841.397	NM_014396	1828.918	1133.59
NM_018530	7752.973	6846.913	AK021492	8716.774	9464.391	AK027201	1199.436	1130.6
AJ003145	890.858	701.384	AK023794	54603.676	48293.484	NM_000486	15009.494	9411.578



AK022855	15241.172	16251.421	NM_019885	3970.692	5368.569	X98507	5298.769	4737.428
AK023816	1825.301	1615.881	NM_005328	809.837	487.778	NM_016030	59863.734	42881.641
AF305686	6080.528	6077.457	AB033103	2654.184	2236.229	NM_014665	5916.521	6083.455
AF085832	2477.148	2285.046	NM_002907	4625.527	3116.675	NM_005652	21169.922	9836.249
AK025981	5591.382	5294.396	AK024098	3451.075	2502.848	AK026686	352.947	332.359
AF113212	895.244	778.776	AK001116	1344.007	1068.427	NM_005902	2470.587	1747.737
AF086266	1447.968	1240.742	AK022371	9805.675	6676.56	NM_002850	61223.207	43356.73
AK025337	2457.584	2585.361	D42045	6479.832	4732.409	NM_004302	425.982	1566.441
AB028984	2459.131	3585.615	AB007953	4866.782	5358.357	NM_019062	545.45	432.066
NM_005602	3185.404	3945.048	NM_014002	18740.457	13827.869	AL133064	2382.448	2060.536
NM_003573	21494.955	23829.188	NM_004197	40926.25	17500.518	NM_006227	3174.251	2200.896
NM_000296	5930.276	6695.255	NM_004073	4142.645	2066.384	NM_002905	3714.362	2681.089
NM_012302	928.599	1157.061	NM_001278	8160.782	5301.028	NM_000700	1218.132	1752.763
NM_017422	27206.553	25160.797	NM_019105	16715.201	25517.791	NM_019028	8253.495	6679.054
NM_005879	1207.453	1629.869	NM_000294	12517.002	19211.971	NM_000431	1077.647	669.057
AF147790	781.079	773.518	AJ272212	6224.073	13085.099	NM_013421	1498.411	1491.004
NM_018969	634.762	523.701	NM_005677	12975.006	22453.262	NM_012474	3811.457	2721.926
NM_004112	7377.819	6020.075	AF229803	2731.478	5869.459	AB033118	728.304	603.394
AK025592	2442.324	2449.188	AF151810	1305.298	3930.617	NM_019606	2601.332	2060.684
NM_004635	4485.25	4101.95	NM_002130	35416.527	43327.539	NM_001690	6630.134	5026.978
AK023023	8941.438	7372.611	NM_004436	23013.055	24346.898	AF034374	9633.633	8897.212
NM_015993	6076.075	6760.201	NM_006580	17777.078	15559.236	NM_001682	2500.223	2086.995
NM_002659	4324.569	3696.548	NM_001305	19851.861	18895.262	AK025130	2307.465	2576.769
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AB029015	2388.709	2434.329	D17028	51185.664	47010.051	NM_006380	1497.996	1104.445
NM_002067	54353.66	36990.477	NM_013442	54744.473	47919.766	AB020710	1382.79	856.938
NM_020345	1480.156	1583.396	BG611243	9299.96	7077.468	NM_016174	3947.351	2677.076
NM_014434	3928.463	5743.936	AI417481	1730.883	1387.673	NM_020377	863.084	1508.592
NM_019607	10106.89	17091.793	BI906766	12419.097	7251.744	NM_005724	7564.827	21469.783
U79260	6521.687	10520.458	U60519	1691.974	1491.324	X58794	806.026	2881.888
NM_001895	12856.445	20585.803	AA282906	18513.881	13586.42	NM_001735	1143.397	1538.129
NM_006447	4382.708	4715.991	L02870	58508.449	54093.91	Z70701	7745.764	5049.723
AF119851	1486.634	1676.286	BG755482	42306.004	36414.539	AB040972	2630.88	1864.172
NM_014129	6915.356	10178.503	AI480307	18015.525	13222.879	AF148505	1513.25	1420.964
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AF080577	1550.474	2035.358	X51757	4187.602	2905.977	NM_017676	759.832	561.236
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NM_012291	26111.092	23095.576	NM_053056	1237.064	2242.565	NM_005431	2333.108	1481.972
NM_013368	2857.949	2498.873	NM_006186	2615.711	5402.061	NM_002894	7269.834	4732.848
NM_003807	32708.404	23343.002	M55593	4795.443	8477.43	NM_004260	6267.416	4956.035
NM_004358	5781.03	4156.595	AK001883	56640.918	56985.73	AL050067	1290.238	1238.103
NM_001790	3552.122	3451.917	NM_014629	3218.797	6620.828	NM_004972	6027.493	6185.074
NM_018243	4873.688	3772.501	AK025587	644.712	754.176	NM_006251	3583.183	2676.904
NM_014939	4211.894	4391.562	L17325	2237.549	4603.542	NM_004103	7163.066	5333.917
Y17866	1670.312	1832.617	NM_017716	2712.809	4166.108	NM_002314	5606.187	4428.766
AK024247	500.399	592.851	M58603	15828.579	15984.766	NM_001744	1357.187	1004.194
NM_003005	9318.496	9101.31	NM_003639	15766.197	16234.97	NM_006296	1725.899	1231.861
NM_000873	5397.815	5868.74	NM_001549	1242.769	1222.836	Z25433	1251.569	1165.843
AB033025	774.644	962.112	NM_000115	11696.047	9106.482	NM_005922	1909.752	4363.707
NM_004418	15198.578	21364.117	AF308801	5261.895	4891.854	AL137593	11205.322	26949.027
NM_000917	15448.738	29301.08	NM_007318	54484.406	53655.215	NM_003915	2202.305	6774.657
NM_005389	32282.164	48589.121	NM_014874	4315.273	3175.741	NM_000382	1430.282	1945.246
NM_014445	46979.617	74868.25	NM_012397	705.717	568.89	NM_016593	1314.211	952.911

AL832826	2231.687	3318.368	NM_005765	23798.9	19692.313	NM_002521	698.795	727.936
NM_016123	1615.626	1658.631	NM_002762	8315.07	8384.354	NM_001150	1188.807	1047.441
AB048365	2538.968	2148.942	NM_006324	16978.824	20088.119	NM_002856	3724.216	2614.129
NM_000391	7757.194	8694.233	NM_016848	34254.48	25675.846	NM_003225	292.409	409.859
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BF569160	958.223	993.864	AK021660	12720.848	21579.662	BF205051	3359.699	2297.476
AK024625	1036.342	904.71	AB007933	56005.512	65914.023	X02761	9842.311	7652.74
NM_018131	5122.926	4436.152	NM_003796	43638.199	57316.98	M91463	811.997	615.327
NM_014834	782.418	801.995	NM_002973	5736.195	13494.604	U88317	310.44	207.423
NM_017636	11153.417	9880.212	NM_003708	48654.383	54449.637	J03060	1231.208	847.471
NM_012468	1180.417	1352.85	NM_014349	17515.275	27223.561	X54156	316.178	228.558
NM_002430	735.403	826.473	AB040895	794.482	1483.596	NM_003743	754.123	359.165
NM_006150	3591.292	3470.297	NM_004820	936.037	835.245	AA829383	5889.64	4078.588
NM_014943	9004.805	9496.259	NM_018210	2618.417	2525.291	NM_004887	3509.647	2117.175
AK024392	3870.725	6534.807	NM_001096	11515.315	7952.432	NM_006404	355.757	343.441
NM_013260	2787.572	3974.239	NM_016014	4065.248	3233.541	NM_014795	425.892	280.346
NM_005249	490.082	937.877	NM_000198	999.471	800.328	NM_002986	606.835	717.12
NM_018300	1921.143	2303.208	NM_018327	4075.205	2894.091	M15330	909.628	1541.441
NM_004875	5916.907	6083.205	NM_001684	1751.332	2247.251	NM_014396	2031.729	1843.645
NM_018254	13857.237	10827.712	NM_013309	4962.419	4294.138	AK027201	1311.298	957.444
NM_017745	4132.069	3958.694	AF038186	5893.88	6518.539	NM_000488	16694.715	9673.196
NM_018433	4232.295	3512.83	NM_003664	7140.569	7237.779	X98507	5412.204	3607.624
NM_000937	1149.343	929.158	NM_002426	7764.516	6320.128	NM_016030	56523.449	36320.484
AB028451	2875.104	2242.594	AK027182	1718.939	1298.309	NM_014666	5631.835	4429.486
AK024810	21009.787	16691.021	U61738	22545.695	35927.16	NM_005652	20044.094	9920.217
AK022615	50942.684	43892.992	AJ132087	1441.379	4114.154	AK026686	358.962	492.707
NM_004043	11338.91	9237.676	U92818	3982.354	9152.583	NM_005902	2918.157	2427.781
BM458096	26488.961	24559.617	NM_000442	11407.002	22191.426	NM_002850	60370.301	49498.988
NM_005626	15616.612	15709.89	NM_002934	5549.814	11572.747	NM_004302	249.085	288.339
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NM_015971	25751.848	23435.549	NM_016816	2941.786	6169.576	NM_019062	805.421	3793.863
D17257	56243.125	65557.055	AK023794	56218.082	52383.773	Y16132	7739.52	18471.834
NM_002842	5277.696	6130.57	NM_019885	3803.195	6474.706	NM_002905	2320.515	1451.227
AF290204	510.423	686.21	NM_005328	432.731	1447.838	NM_000700	863.181	958.753
NM_012126	1531.091	1334.406	AB033103	2330.196	3303.433	NM_019028	7754.986	5602.295
NM_003918	680.678	741.701	NM_002907	3716.774	3401.581	NM_000431	1364.47	763.111
NM_004807	2179.367	2905.527	AK024098	3455.735	2649.596	NM_013421	1353.323	1777.705
AF219140	1408.173	3173.629	AK001116	1206.009	922.568	NM_012474	3569.224	3674.928
J03569	49249.289	62618.281	AK022371	8884.343	6236.939	AB033118	685.17	584.6
NM_003115	8558.152	8673.638	D42045	6095.041	5307.308	NM_019606	2913.269	2058.488
NM_000694	496.952	484.922	AB007953	5063.231	7007.28	NM_001690	7033.076	4696.611
NM_000687	29037.465	27845.732	NM_014002	18586.824	19325.756	AF034374	9357.762	7478.316
NM_000446	726.958	755.791	NM_004197	32717.656	24625.762	NM_001682	2151.713	1247.546
NM_018200	2783.165	1999.901	NM_004073	4064.065	4392.451	AK025130	2250.563	2111.13
NM_014838	2485.317	2100.194	NM_001278	7717.279	6931.424	AK023232	4956.38	3926.425
NM_007212	604.158	602.978	NM_019105	14914.457	11664.778	NM_006380	1606.301	1220.292
AF005067	2795.715	2495.808	NM_001626	60254.719	58158.188	AB020710	1486.762	1195.614
NM_005710	14880.101	11993.611	NM_005677	13385.349	23550.885	NM_016174	5162.423	3790.579
AF252284	3368.42	2341.724	AF229803	3172.765	7179.989	NM_020377	817.644	798.254

NM_01493C	3669.867	3005.124	AF151810	1352.707	4050.41	U88896	1079.742	711.528
NM_00153C	6458.629	5838.236	NM_00213C	41577.359	50879.43	AF116702	41698.629	15821.611
U80232	13438.644	11619.355	NM_005469	9422.788	16312.324	NM_005724	5524.583	4656.277
M27877	35616.93	29256.256	NM_016361	6449.068	14509.337	NM_001735	2117.081	9233.775
D70836	48903.961	33929.863	NM_001305	18666.494	21052.867	NM_002345	905.147	5800.607
D16878	1585.242	1343.711	NM_005082	1333.315	2251.288	NM_00508C	10929.972	27656.117
NM_00703E	8155.991	10062.43	D17028	58110.402	57496.215	AF148505	1033.894	589.278
AB019562	2259.274	3740.7	NM_013442	54752.168	55810.148	NM_01868E	7978.027	5893.803
AF036364	4533.01	12989.93	BG611243	9989.766	8488.8	NM_01767E	753.614	571.257
AK022847	7108.265	10183.141	AI417481	2185.731	1667.888	AK021764	406.2	320.077
NM_020203	2763.925	3200.398	BI906766	11183.55	6634.889	NM_005431	2069.075	1623.357
L40992	592.74	689.352	U60519	1441.906	1504.403	NM_004625	1849.45	1047.23
U20582	16826.943	16206.839	AA282906	15399.463	13313.996	NM_00426C	6093.333	4653.668
NM_000337	755.197	551.745	L02870	59300.762	58330.531	AL050067	1235.884	944.444
NM_002079	8715.275	10673.287	BG755482	47020.652	48473.32	NM_004972	6170.223	5179.962
AI660957	568.424	625.114	AI480307	19082.73	15183.013	NM_006251	3032.45	2299.761
U13697	1044.434	1059.581	X51420	6173.192	5536.737	NM_004103	9886.963	7480.177
U04270	33574.133	30525.572	D28235	1255.667	1412.726	NM_002314	5441.292	6185.142
Z34820	612.387	548.732	X51757	2550.395	2455.169	NM_001744	1219.835	1210.694
L02840	5130.337	3315.358	L24038	3903.045	3180.954	NM_00629E	1733.453	1624.516
AA629719	54290.719	64321.504	NM_002751	16027.343	22859.764	Z25433	1564.831	1102.871
AA927528	6098.159	7282.804	M55593	5356.379	10865.381	NM_005922	1546.437	1108.613
BG676364	8899.722	8960.215	AK001883	51221.809	52144.227	NM_01863E	3670.171	2161.917
BG181154	2373.823	2093.642	NM_014629	3519.117	8097.685	AL137593	10315.6	6426.73
AA843679	11656.218	12999.866	AK025587	338.859	1112.017	NM_000382	2498.416	8191.816
H68922	963.047	1178.5	AL050114	1815.597	3909.336	NM_006227	2948.937	13351.621
AF097159	1729.323	1801.748	AK021492	10523.6	16676.43	NM_00115C	1046.058	685.542
NM_014684	1513.79	1678.631	NM_014874	4133.839	5230.737	NM_00285E	2678.271	1665.189
AK027247	3437.159	4368.154	NM_012397	565.147	1291.971	NM_00322E	324.084	233.521
NM_00248C	10268.747	15349.477	NM_005765	23403.561	42058.84	NM_00009E	454.79	403.494
NM_017571	12165.579	13775.331	NM_002762	10064.569	11590.465	AA418251	476.208	746.176
L03169	1762.603	1853.112	NM_006324	16535.736	14890.376	AA143087	9500.881	6925.768
NM_00192E	3026.391	3261.108	NM_01684E	35022.574	24789.006	NM_001903	288.484	307.238
NM_00639E	1349.829	1337.27	NM_000514	39129.297	24162.051	BI835536	6045.844	4408.58
NM_01896E	665.895	802.842	AL137432	2853.354	3492.495	BF205051	3464.147	2141.567
NM_00018E	9431.28	8658.542	NM_000957	9880.972	10394.521	X02761	9281.084	6917.298
Y00816	2592.551	2714.132	NM_019043	8547.389	12844.604	M91463	680.265	445.777
NM_004512	13823.538	14472.888	NM_00324C	43843.008	39856.25	U88317	236.071	319.919
NM_00293C	456.913	409.752	NM_016564	59999.844	54872.77	J03060	1576.01	1288.177
NM_00438C	32485.766	26247.383	NM_00079E	1138.145	1217.95	X54156	334.049	510.08
U86813	583.346	659.191	AF279656	3104.169	3968.386	NM_003743	862.247	641.581
NM_004119	1275.654	1220.358	AK021660	8767.216	7962.597	AA829383	5866.017	5182.671
D26070	2362.76	2628.031	AB007933	58082.918	58782.602	AF012434	16554.742	6779.4
NM_001642	10202.652	10278.461	NM_006702	13385.815	11300.583	NM_018124	6540.785	5224.356
NM_001542	726.197	1328.026	NM_00139E	56469.633	48586.531	AB040972	1693.83	6231.269
NM_00228C	919.212	1025.137	NM_014474	4887.944	5573.119	X98507	5074.637	2042.95
NM_01745E	394.548	722.075	NM_016249	12510.852	21600.717	NM_01603C	57327.402	28154.5
NM_00105E	37650.844	34968.258	NM_006181	3919.361	7138.477	NM_01466E	4694.371	2435.518
NM_002271	51117.918	63329.949	NM_00379E	43585.695	54465.512	NM_005652	17630.133	8312.194
NM_018361	5089.94	5925.771	NM_002973	7012.258	16031.231	AK026686	213.579	498.868
NM_019893	643.048	633.261	NM_00443E	25491.363	38717.539	NM_005902	1841.609	1467.639
AB040966	8678.698	9847.01	NM_00658C	17791.646	24282.455	NM_00285C	59574.379	55493.871
NM_020132	8305.871	8967.945	NM_016277	4989.184	5722.948	NM_005302	249.007	192.908

NM_016467	9977.547	10056.159	NM_007247	7427.309	10358.904	NM_004302	313.568	247.057
NM_007253	3481.968	3394.221	NM_006554	10651.916	11050.768	NM_005903	1051.325	754.416
NM_00055E	14936.461	15518.728	X99962	24980.752	24185.549	NM_000861	486.562	506.87
NM_00083E	792.445	995.337	AK023221	25166.777	18092.785	U77493	579.719	490.301
NM_00183C	622.246	495.727	NM_003664	8040.496	6864.22	NM_019062	757.602	755.986
NM_00680E	30330.971	22743.99	NM_00242E	8441.645	6457.454	NM_003873	575.32	686.445
NM_006634	1980.881	1954.102	AK027182	2271.664	2366.966	NM_000263	1581.215	1488.278
NM_01646E	5917.396	5689.31	J03651	17418.051	35921.738	AF073519	7646.488	4301.91
NM_00032E	1222.494	1179.828	U61738	13185.008	13608.269	AB001451	365.167	520.624
NM_01339E	1966.427	1562.447	AJ132087	1642.413	1845.278	NM_017583	7868.209	7400.122
NM_00241C	1440.848	1377.278	U92818	3251.538	2841.784	NM_002521	1034.627	5068.549
AL122120	7973.233	5903.487	NM_000442	9018.387	8588.729	NM_000271	12683.818	5458.407
NM_01883E	5489.525	5261.536	NM_002934	6138.729	4643.835	NM_01820E	1831.483	1293.416
NM_003401	4609.834	6612.553	AK023011	41971.008	34788.23	NM_006184	6131.637	3337.772
AL137724	6739.037	8105.353	NM_01681E	2830.058	2607.53	AB018268	4540.673	2430.675
NM_00475E	4803.117	4032.316	L17325	2381.511	2179.489	NM_01904E	165.622	156.782
NM_002913	4176.952	4720.851	NM_01771E	2521.972	1897.054	NM_00638C	1073.629	972.982
AK022797	1623.89	1508.269	M58603	17085.256	24905.268	AB020710	1337.781	1233.91
NM_00737C	4457.869	4351.931	NM_00363E	17435.857	25059.072	NM_016174	6077.456	5844.077
NM_006231	1822.035	1675.104	NM_00154E	1358.617	3273.901	NM_020377	978.757	835.759
AK023471	2043.697	2305.09	NM_000115	11723.875	17783.127	U88896	1124.448	776.784
AF044578	4229.077	3818.816	AF308801	6505.226	13443.308	AF116702	44999.531	16490.256
NM_00194E	4759.991	4149.981	NM_00731E	56978.891	54777.199	NM_005724	5039.169	3095.774
NM_001067	13687.491	11960.569	AF229803	4562.897	4570.876	X58794	1401.336	1706.917
NM_014034	6235.477	5763.092	AF151810	1779.855	2749.507	NM_00173E	1537.83	1211.213
NM_00533E	26862.486	23461.232	NM_00213C	39907.41	27533.193	NM_00234E	763.504	803.026
J04474	12501.545	9738.039	NM_00546E	8778.287	9027.929	NM_00508C	7811.537	7789.968
NM_003761	46032.355	31777.523	NM_016361	4706.808	3843.306	NM_004887	5105.157	4889.616
NM_00472E	618.834	656.21	NM_00370E	58808.48	57952.305	NM_006404	456.614	510.284
NM_014011	9109.252	8340.945	NM_01434E	17099.822	13079.68	NM_01479E	921.304	638.771
AK025994	6122.753	6333.354	AB040895	976.14	1225.939	NM_00298E	634.499	489.096
L29306	1177.606	1244.413	NM_01821C	3122.379	5144.697	M15330	1139.623	1523.966
NM_01398E	4945.248	5368.629	NM_00109E	9854.049	8987.776	NM_00048E	5754.303	21434.008
NM_00173E	2244.191	2277.05	NM_016014	4253.029	4743.048	AL137593	15366.266	5479.749
NM_00227C	554.316	502.581	NM_00019E	915.516	1177.582	NM_00391E	1525.527	680.379
AF036364	6751.396	8728.564	NM_018327	6530.468	5602.092	NM_000382	1368.94	709.249
AK022847	9171.959	12104.956	NM_017581	5354.047	4201.512	AL133064	2196.498	1394.794
NM_020203	6140.948	7367.981	AA488804	12861.941	9383.098	NM_006227	2721.854	1773.288
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U20582	16553.029	20400.951	NM_001684	1679.956	2131.712	NM_00070C	964.738	1125.342
NM_000337	691.006	899.403	NM_00080E	1288.426	1998.93	NM_01902E	7919.347	6108.722
NM_00207E	8361.102	10557.789	NM_01631E	36227.988	49068.629	NM_000431	1564.319	1108.728
U13697	840.188	1212.807	NM_01330E	4052.394	6489.582	NM_013421	1510.333	1214.941
X75308	337.166	482.065	NM_019891	3556.564	8102.889	NM_012474	3854.344	2678.695
U04270	32402.738	29493.365	AF038186	7570.524	14976.999	AB033118	756.215	683.407
L02840	3826.705	1898.505	AK001883	54375.75	54398.961	NM_01960E	2647.754	1665.346
AA629719	55366.996	63853.625	NM_01462E	2487.24	2724.55	NM_00169C	7052.96	4280.097
AA927528	5768.354	5485.624	AK025587	689.002	773.129	AF034374	10797.63	8791.454
X02152	54141.078	63738.664	AL050114	1323.195	1514.084	NM_01611E	5650.903	2836.333
BG676364	7909.081	7381.737	AK021492	8434.256	8603.683	NM_018674	24898.805	16859.752
BG181154	2047.18	1810.486	AK023794	39492.531	29760.729	NM_001683	7316.282	5696.688
AA843679	11160.761	10233.775	NM_01988E	3563.21	2854.379	NM_001682	2623.915	1747.093
H68922	1012.68	1253.651	NM_00532E	649.276	348.207	NM_01440E	1825.144	1721.688

AF090906	2762.361	2353.062	AB033103	2504.458	2619.671	NM_000816	432.061	459.892
AB023219	5380.327	4957.775	NM_002907	4230.165	4318.43	NM_014928	486.171	423.991
NM_014148	622.626	496.756	AK024098	2711.029	2705.289	AK025130	3022.405	3473.268
NM_002480	13003.445	16683.861	AK001116	945.946	1076.959	AK023232	2463.127	16051.159
L03169	1737.974	2174.485	AK022371	7966.95	8051.889	NM_018124	6480.673	1516.635
NM_001928	3014.571	2936.946	D42045	6513.698	5401.217	Z70701	7874.873	3268.871
NM_006398	1462.168	1242.071	AB007953	4950.801	3783.938	AB040972	2413.148	983.618
NM_000185	8210.434	8036.728	NM_014002	19157.986	11833.627	AF148505	1382.188	1307.615
Y00816	2498.469	2378.475	NM_004197	42814.148	34974.691	NM_018688	9732.492	7521.988
NM_004512	12752.197	11016.932	NM_004073	3967.465	4676.688	NM_017678	934.464	682.806
NM_002930	484.367	369.168	NM_001278	8592.471	3723.46	AK021764	334.162	205.718
NM_004380	30709.748	24240.986	NM_019105	13953.57	4980.396	NM_005431	2472.699	1542.394
U86813	347.8	372.604	NM_000294	16824.141	23173.326	NM_002894	7357.795	5081.288
NM_004119	1228.479	916.25	AJ272212	6541.324	10487.457	NM_004628	2543.067	1458.823
AY007378	3867.789	3454.97	NM_001626	59148.82	58911.523	NM_004260	6850.315	5311.534
D26070	2272.091	2034.526	NM_005677	16744.281	28145.629	AL050067	1277.435	1118.097
NM_001642	9280.317	8077.781	CY3Cy5	7198.376	307.968	NM_004972	5330.896	5187.571
NM_001542	860.577	677.495	NM_004957	3902.688	2811.244	NM_006251	3833.417	2660.132
NM_002280	851.557	707.796	NM_005252	2690.786	1706.512	NM_004103	7740.023	6413.953
NM_017458	613.247	782.02	AL359211	460.573	386.262	NM_002314	5638.056	4493.656
NM_007035	8363.327	9917.835	AF070526	512.295	464.956	NM_001744	1388.997	1079.341
AB019562	2298.143	2016.979	U79264	4882.766	2313.871	NM_006296	1675.295	1185.293
NM_019893	746.211	785.673	NM_015698	20062.791	8238.571	Z25433	1313.635	1306.079
AB040966	9239.509	10969.355	AF070530	15638.231	7944.116	NM_005922	2402.644	5026.598
NM_020132	8879.71	8567.462	AF086487	1338.904	1056.042	NM_018638	4576.597	21231.469
NM_016467	9999.642	10746.128	NM_006420	2579.629	1666.042	CY3Cy5	2127.67	181.172
NM_007253	3422.727	3118.274	AF131855	1385.209	1033.582	NM_003942	1177.157	803.638
NM_000558	15342.201	14587.066	AF086046	4548.016	2477.758	NM_004452	945.048	716.043
NM_000835	675.244	850.077	AK023309	1284.656	1049.89	AK022632	739.945	439.676
NM_001830	532.024	600.869	AK000724	4215.131	2960.451	AK021554	898.483	621.86
NM_006808	30564.277	21005.32	NM_003720	27082.27	17321.559	NM_020235	2180.718	1067.547
NM_006634	1718.094	1645.181	NM_004957	3163.014	2276.354	AK000532	382.522	145.173
NM_016465	5400.597	4608.967	NM_005252	2091.208	1676.358	AL162039	2025.448	1895.873
NM_000328	1327.198	961.563	SR1	83585.016	66056.305	AK024896	2306.99	6119.315
NM_013398	1619.884	1355.288	SR3	43284.313	19922.301	AL353952	258.451	1696.032
NM_002410	1466.234	1394.305	SR5	7243.844	5017.876	AK021912	1804.172	2603.102
AL122120	8288.378	6166.501	SR7	6501.533	26443.869	BU165106	927.176	2029.276
NM_014684	1894.564	1653.822	SR9	19389.74	2564.951	AF038202	674.7	1204.864
AK027247	2400.19	2176.41	CY3Cy5	9184.592	400.973	AB040925	557.815	782.278
NM_002913	4836.236	5683.578	Z36818	1701.21	655.874	NM_003942	443.661	837.853
AK022797	1824.69	1585.595	Z36842	3158.797	1561.129	SR1	83761.148	48017.605
NM_007370	4911.927	4927.575	AF086137	4158.224	2315.169	SR3	17071.357	6502.187
NM_006231	1734.176	1627.037	AF086155	1696.231	1375.555	SR5	3786.056	3156.687
AK023471	1909.149	2380.846	AF086526	2270.416	1403.545	SR7	4642.136	9999.316
AF044578	3577.927	3318.126	AK025788	8516.945	3153.846	SR9	6526.601	912.843
NM_001948	5016.867	4667.171	AF086164	1422.834	938.455	CY3Cy5	1160.419	99.814
NM_001067	13707.106	14369.306	AK025577	4056.41	1925.42	M26147	256.02	320.856
NM_014034	6077.07	5663.21	AK000216	1515.643	1227.743	AF018254	459.938	306.886
NM_005335	24961.455	21934.412	AK023440	1734.033	1287.319	NM_016240	951.316	291.651
J04474	11394.786	9424.002	AB033041	33788.801	17239.148	AL049390	852.819	1516.138
NM_003761	45996.324	34848.938	NM_014894	71807.141	65513.797	AK000584	2508.838	7102.959
NM_004726	455.917	539.639	AY007155	973.44	1057.65	AJ297363	600.952	955.273
NM_014011	9200.158	7435.5	AK027160	25267.377	12464.401	AK026379	1331.209	1412.428

AK025994	5919.393	4846.614	AK023835	5121.335	2669.003	AK024278	816.204	555.316
L29306	858.086	848.628	AK023012	457.821	478.149	NM_018022	487.553	476.319
NM_013989	4475.471	4227.048	AK023906	5866.222	2706.892	AB056722	920.457	1299.314
NM_001738	1988.849	2318.744	AK024234	1227.507	825.483	NM_013242	1097.581	784.968
NM_002270	595.115	423.775	AK024962	2632.899	1798.91	NM_012066	8975.934	3566.719
NM_001055	41860.699	34878.41	AK022164	544.393	558.614	AF052168	7445.912	4025.559
NM_015878	491.424	373.3	AK025135	9952.972	5971.943	AK024947	2931.432	1842.231
NM_000337	724.927	965.233	NM_017926	3791.352	2337.467	AK024059	892.208	1477.948
NM_002079	8795.596	12228.439	AY007145	5479.916	2908.251	AK023663	228.876	673.744
U13697	1057.76	1098	AK021573	1287.934	831.556	AB007928	502.155	1769.499
U04270	31273.059	27905.299	D38549	5005.229	2804.984	AK023645	1982.466	3067.023
L02840	3947.284	2646.96	AK024780	2294.085	2084.908	D83543	549.208	1507.238
BG569143	455.827	518.081	AF085947	1118.902	1303.114	NM_016930	593.339	489.304
AA629719	49616.621	62941.918	AK022123	438.979	615.228	AJ001861	677.266	428.27
AA927528	5479.892	5278.789	U10510	14849.63	10204.991	X64981	1244.066	979.089
X02152	51404.844	64711.203	AK022672	2327.708	1021.579	X75692	1206.016	681.443
BG676364	8064.649	6818.599	AK023870	7033.169	2789.789	Y10511	9004.76	4596.381
BG181154	2145.482	1566.859	AK021599	1965.468	1032.933	AK021832	445.69	283.03
AA843679	11256.882	8853.623	BC030975	499.415	608.321	AK021505	1894.799	1269.52
H68922	867.934	913.32	AK025619	299.301	336.343	AK021598	1700.879	929.26
AF090906	2307.037	1946.514	AF116677	488.349	476.633	AK026416	6496.615	8054.396
AB023219	5347.111	3993.166	NM_014159	6055.684	1993.589	AK025797	468.521	544.953
NM_014148	572.862	561.582	AK021795	2348.493	1611.776	AK000085	988.36	967.175
NM_018835	6020.486	5202.52	AL162042	8002.676	5961.796	AK000019	617.586	553.906
NM_003401	2402.314	2500.447	AK026131	1783.622	1426.291	AK000645	348.02	320.935
NM_006399	2430.489	1876.167	AK023312	2806.825	2037.6	AK000893	6026.687	4083.293
Y00816	2501.516	3134.958	AK022483	1003.18	1030.049	AK024156	499.148	554.03
NM_004512	12593.255	14821.396	AF113687	1244.812	1119.043	AF086288	1068.233	567.477
NM_002930	520.365	590.813	AL133570	1325.179	1255.195	NM_016944	321.229	165.088
NM_004380	31031.338	27386.73	AK021462	795.59	1176.23	AK023109	886.338	516.079
U86813	472.15	499.351	AK023392	615.692	921.265	NM_005293	15025.829	5012.891
NM_004119	1155.693	998.777	AF131836	4054.215	4534.506	S50185	330.547	198.718
AY007378	3913.746	3638.406	AF275804	14819.803	13348.863	AF133332	2849.494	1062.979
D26070	1999.855	2344.124	AL137488	3460.886	2472.813	AK022805	1606.22	1050.879
NM_001642	9231.183	7822.52	AL049447	52274.715	15594.774	AK024606	5661.047	4770.161
NM_001542	685.41	507.76	NM_020527	5524.455	1693.713	NM_016417	7341.067	6592.78
NM_003392	1086.422	943.714	AB020637	2333.006	964.343	L10147	8911.851	7580.444
NM_017459	470.411	621.328	NM_005286	14947.98	5600.244	AL080118	2078.452	1878.004
NM_000501	56649.328	60868.996	AK024365	11434.814	4621.936	AL049378	764.618	958.058
NM_000114	5134.146	3685.777	AJ251759	3159.537	1700.937	L09086	321.115	547.839
NM_005156	3621.444	2917.129	AK024371	6976.478	3537.122	L37702	14761.553	6250.42
NM_015193	1904.855	1643.464	NM_005454	2409.846	956.646	AK022812	543.634	346.54
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NM_007035	8230.74	8518.825	NM_012409	3785.973	2216	U79301	3455.723	1796.721
AB019562	2392.013	2577.951	AL050205	10786.403	6260.729	AK022260	3314.501	1750.14
AF036364	4624.642	4945.455	AK023947	919.132	988.063	M32219	7926.255	2996.54
AK022847	7240.186	6710.736	NM_005691	2608.751	1807.854	BC018868	697.71	547.697
NM_005173	450.133	765.765	AF086156	1989.534	1446.98	AF086174	358.404	626.903
NM_006808	29555.488	22096.418	AK023814	826.763	713.19	AF007128	7208.198	12762.979
NM_006634	1540.215	1610.582	AF130063	1111.489	1303.177	AJ012498	503.078	1232.766
NM_016465	5332.428	4924.164	AF086528	1152.183	1157.018	NM_005973	7246.189	7777.251
NM_000328	1403.513	1168.788	AL162043	1012.757	1060.437	X04547	2803.352	2214.853
NM_013399	1437.89	1228.43	NM_006543	1494.61	1599.605	AL359941	565.677	835.459

NM_00241C	1276.089	1023.405	AF086252	2754.049	3365.001	U52076	164.002	269.702
AL122120	7406.854	5281.381	AK026703	2122.125	2157.912	AF035278	701.176	755.065
NM_014684	1429.182	1202.626	NM_017866	11774.66	3151.391	AF086493	1023.659	906.847
AK027247	2198.278	1594.543	AJ131244	422.14	336.213	U32999	6514.054	4574.543
NM_00248C	9512.101	6752.521	NM_003536	2791.614	1611.724	U66052	4146.851	2802.357
NM_017571	11407.138	9008.379	AF116707	9188.273	3734.77	NM_000857	855.841	458.198
L03169	1989.254	1871.744	U90910	15764.442	6907.137	L20688	37219.863	13436.239
M81349	495.562	408.829	AK025765	3327.968	1593.39	X69111	15156.474	4705.972
NM_00192E	3230.744	2776.241	AK024263	1680.024	1295.49	AF252283	390.084	286.392
NM_01398E	4663.447	9255.098	NM_016613	7364.313	4332.427	AB037799	2409.052	1109.665
NM_00173E	2004.173	3694.69	AF086414	9508.748	5695.951	AB007950	8079.128	3216.984
NM_00227C	495.571	612.163	AJ012490	16997.498	9515.021	AK025593	1218.582	650.832
NM_00105E	35515.191	45059.289	U84516	23150.678	13303.828	AB018304	1563.385	1661.766
NM_002271	52665.629	55761.121	AL049270	3396.331	2035.235	NM_007061	9882.01	7514.464
NM_018361	5225.684	4985.837	U88834	29271.482	19605.943	NM_00108E	10862.978	21978.244
NM_019893	653.551	512.489	BC025324	1531.291	1386.531	BC015991	6279.712	8946.092
AB040966	8861.211	8498.812	NM_006087	68698.953	65535.426	U46214	2343.429	2154.227
NM_020132	8495.455	7266.752	NM_003533	1963.877	1733.604	NM_00031C	7602.565	7067.268
NM_016467	9838.953	8945.446	AL157478	717.458	707.115	AF161343	1362.247	1262.835
NM_007253	3066.673	2232.32	AK023726	15890.849	11356.293	NM_00476E	866.958	650.523
NM_01910E	1345.383	1064.297	AK024906	1057.77	1382.938	AK022246	663.137	462.394
L08436	844.603	725.077	NM_005607	4290.512	7494.607	X75684	876.808	1352.544
AB033002	692.474	376.38	NM_006761	52342.254	61700.754	AF113701	13450.604	9740.146
NM_00055E	16097.642	12402.618	NM_014897	1807.53	2931.875	NM_006771	5917.977	3656.151
NM_00419E	867.592	793.081	NM_003453	13652.036	10529.119	NM_01471E	3014.7	1557.655
NM_01417C	3953.578	3428.267	NM_018371	30016.246	7741.291	AB028953	341.941	138.795
AF116652	54561.133	64553.266	NM_01439C	33176.137	12625.209	NM_000632	1434.062	668.705
NM_00083E	877.805	854.836	NM_018143	1015.07	556.192	AB002298	955.586	437.318
AF090906	2051.192	2654.216	X78924	20233.533	9144.097	AK024488	824.383	509.791
AB023219	4736.149	5836.541	NM_01325C	1429.214	993.781	AK023249	32291.809	13585.12
NM_01414E	529.603	674.197	NM_00188E	16622.555	10154.276	NM_017442	5202.315	1992.801
NM_01883E	5005.946	5777.786	NM_00499E	1011.704	602.901	NM_000743	2134.378	3124.825
NM_003401	2159.936	2534.551	X89668	39657.402	33489.992	NM_00721E	1921.659	4836.994
AL137724	3392.179	2991.116	NM_00445E	3038.202	3016.169	Z25436	1471.974	3095.797
NM_00475E	1726.185	1355.414	NM_006901	2519.974	1794.476	NM_00527E	763.21	842.518
NM_002913	3807.615	3673.46	NM_01853C	7717.731	6283.713	NM_003844	21720.896	23579.047
AK022797	1939.372	1181.142	AJ003145	1107.844	1234.121	NM_00200E	13444.412	14210.036
NM_00737C	4713.685	4067.57	AK022855	20256.006	16805.223	NM_012324	1817.092	1453.039
NM_006231	1530.634	1703.53	AK023816	1950.948	1596.944	AK000039	286.257	247.78
AK023471	1843.54	2125.834	AL050102	1102.609	1893.493	AL137352	891.207	290.467
AF044578	3902.196	3053.659	AF305686	7043.451	5003.141	NM_01474E	959.281	646.476
NM_00194E	5222.435	3702.151	AF085832	2237.256	1866.356	D49958	310.34	545.811
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NM_014034	5982.912	4635.08	AF113212	1522.907	1440.521	BF240063	658.437	786.661
NM_00533E	25857.861	21125.746	AF086266	1536.811	1811.065	BI461699	634.992	797.833
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NM_003761	43411.75	28942.58	AB028984	2161.959	4374.707	U80756	47289.512	16969.818
NM_00472E	1342.341	942.469	NM_005602	3543.533	6225.227	NM_018161	2835.564	1589.063
NM_014011	9524.141	8308.811	NM_003573	39998.41	47584.926	NM_00524E	25530.881	10102.419
AK025994	6453.424	5494.963	NM_00029E	11988.873	4924.623	NM_00481C	1884.902	1415.61
L29306	1054.876	669.108	NM_012302	769.969	413.764	AL117629	3532.222	1620.012
CY3Cy5	3034.847	232.689	NM_017422	62280.563	42437.34	NM_00259E	827.978	821.011
AK022262	1548.026	2236.463	NM_00587E	1153.197	962.471	NM_01572E	1142.427	859.81

AF088039	67724.641	74261.922	AF147790	1191.898	1109.745	AF174604	1962.921	1563.099
AF086220	2045.952	2899.081	NM_004112	6137.148	3322.075	AB002379	5998.435	9285.985
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AF086265	416.403	472.064	NM_004635	5156.029	3625.755	AB046851	1036.013	2933.276
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AB020702	888.344	1046.118	NM_015993	3336.327	2842.526	NM_019855	53904.289	58076.543
AL050227	440	292.891	NM_002659	5060.91	3973.899	NM_018174	289.794	307.263
AF085905	448.799	431.912	Z36776	5076.472	3481.484	NM_014545	1977.174	3989.271
AK075087	1465.172	1210.722	AB029015	8244.522	6414.419	NM_004437	790.661	889.904
AK026571	2712.714	2508.599	NM_020345	1382.827	1204.412	AK025875	475.728	291.433
AK024673	4783.058	4787.128	NM_003287	3220.203	2557.093	BC014152	54740.605	31445.676
AF070618	1516.877	1650.981	NM_012325	26063.754	33243.742	NM_012415	277.491	219.069
SR2	43875.07	34781.109	NM_014434	3731.895	5265.964	NM_000225	292.196	466.102
SR4	11802.084	12196.816	NM_019607	11417.208	3936.327	AB037779	54488.266	48542.363
SR6	1831.931	1860.382	U79260	6240.928	2234.578	NM_000655	322.64	615.614
SR8	6624.972	20641.02	NM_001895	15931.876	8997.348	NM_000393	539.134	908.497
SR10	20674.529	8538.761	NM_006447	4318.735	2253.427	NM_000885	4088.189	4328.871
CY3Cy5	2910.51	251.154	AF119851	1506.202	1310.013	NM_012335	1046.888	427.619
AL049365	19745.654	26750.156	NM_014129	7813.14	6101.53	NM_005787	18839.818	8620.586
AK025132	962.642	1504.508	D87455	2836.725	1756.788	NM_002143	2879.763	1769.217
AK025157	6354.985	9314.554	AF080577	1092.627	979.437	AF284421	29184.941	14499.135
AK022001	359.207	354.547	L22005	13873.12	6470.931	NM_006045	5497.738	5220.262
AK022633	1030.729	1371.08	NM_012291	22918.369	11953.712	NM_006360	37383.684	31274.889
AK027199	445.312	371.576	NM_013365	3455.272	2437.268	NM_003965	5994.53	9987.057
AK000079	1145.099	801.502	NM_003807	35489.84	24967.215	NM_002785	297.373	627.009
NM_012243	2881.657	2434.304	NM_004355	4689.452	3077.183	NM_002810	52699.398	62121.949
AK025743	1953.2	1720.192	NM_001790	2923.507	2597.507	NM_003343	15545.811	24923.381
AL122040	733.166	684.823	NM_018243	4714.946	2495.224	NM_002785	33084.762	36310.543
AK023974	4680.073	4049.365	NM_014939	3523.595	3652.333	NM_003470	11096.766	9527.655
AK023768	2925.603	2775.232	Y17866	1717.095	1712.746	AL080137	526.401	1017.004
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AF147335	1041.577	929.309	NM_003005	13203.739	7925.011	AF155103	1564.473	2630.598
AK000711	1893.878	1884.277	NM_000873	5763.647	4558.139	NM_017704	1212.28	1554.866
BI768072	1346.167	1225.772	AB033025	1363.474	889.137	BC006359	1901.018	2392.84
AK022216	5742.45	5081.929	NM_004415	19427.758	11945.426	AK026127	643.818	801.95
AK025812	4067.837	4046.687	NM_000917	30691.371	25587.691	BC016062	12145.263	15840.51
U00960	1640.901	1966.465	NM_005389	33984.961	42083.449	NM_002814	2220.761	3266.041
AK026419	495.406	724.443	NM_014445	42851.574	14444.025	NM_012250	3749.109	2920.098
AK025276	4604.467	5262.898	AL832826	2999.071	806.531	NM_006283	9319.028	10300.29
AK026457	2785.602	3025.534	NM_016123	1827.565	945.436	Y08267	2096.436	2832.176
AK026825	1450.731	1485.358	AB048365	2766.355	1491.401	NM_017530	5654.016	2128.943
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NM_003847	15754.968	11936.752	AF229179	733.518	690.542	AL360183	2258.054	1446.915
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AK021973	1068.789	749.523	NM_002275	6458.221	3936.859	NM_003113	3158.65	3083.607
AL050165	64162.16	74387.578	AB032945	664.694	653.347	NM_016575	4821.081	9563.912
AL117445	1173.45	1365.77	AK025215	19417.77	14263.637	NM_003822	617.05	1684.26
AL122113	6327.855	9161.792	BF569160	754.019	689.969	NM_015832	13219.947	22506.756
AK024415	1783.325	1927.762	AK024625	662.744	809.648	NM_001325	11084.645	17416.287
AK023515	862.617	1126.034	NM_018131	5333.596	4203.461	NM_014315	1951.521	3042.316
AL137544	427.393	474.797	NM_014834	1059.263	812.402	NM_004865	6808.575	7843.077
AL137623	36751.98	31858.094	NM_017636	16833.43	10697.678	NM_017923	570.463	970.11
AK026485	750.071	1131.044	NM_012465	1103.245	1112.119	AB019566	54107.609	59657.93



AJ227874	1793.579	2311.424	NM_002430	856.977	849.03	NM_000981	47767.695	57778.809
AF009312	809.09	881.894	NM_006150	7389.863	5527.88	NM_002047	19456.182	11999.634
AF056418	318.732	484.543	NM_014943	13965.987	37771.641	NM_001031	49935.059	57031.301
AF127772	738.45	1237.11	AK024392	4615.356	3325.588	NM_007208	10504.171	10566.441
AF009276	758.545	584.926	NM_013260	3404.37	3837.292	NM_000998	53842.816	57817.367
AF056428	11137.642	8954.847	NM_005249	607.603	457.464	NM_000985	16193.612	12833.034
AF069136	491.731	640.17	NM_018300	2029.922	804.636	BF130622	16317.801	10752.957
AK001995	559.595	519.536	NM_004875	7121.289	2626.068	NM_003858	9616.473	8783.604
AK021594	481.602	551.647	NM_018254	29152.215	9584.445	NM_000236	694.81	973.003
AK002150	473.041	356.254	NM_017745	4926.968	3484.152	NM_002903	48421.867	27990.736
AK021635	1525.213	1560.174	NM_018433	3365.896	1906.104	NM_001861	1396.899	1276.671
AK021856	1492.267	1423.521	NM_000937	465.542	465.945	AK025558	11139.217	5863.971
S97393	774.128	1119.905	AB028451	2365.381	1371.03	AK024355	2513.813	2944.027
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NM_017928	1176.454	1557.756	AK022615	58221.371	47748.063	NM_003477	19212.459	32858.305
NM_018472	1262.742	1313.766	NM_004043	12110.083	7505.263	NM_002654	44706.645	60996.383
AL133108	515.799	861.017	BM458096	29758.422	21538.551	NM_015478	1175.288	3132.988
AF085923	450.834	381.51	NM_005626	16203.575	12313.557	NM_020382	5080.6	6271.685
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AL449243	17923.463	16176.74	NM_015971	26342.295	18335.383	AB002337	8187.601	11113.322
M12211	3295.719	2945.804	D17257	62306.063	55859.535	NM_014933	5074.015	4764.863
AF086338	352.04	431.819	NM_002842	10586.969	9270.378	NM_003076	31259.305	27600.014
NM_006272	474.175	271.531	AF290204	1002.979	847.059	NM_006385	429.53	777.371
AK024303	1153.073	1077.32	NM_012126	1320.071	1297.09	NM_003456	7033.806	3238.369
AL160131	10783.001	8649.122	NM_003918	742.272	3101.066	NM_002585	4231.581	4734.306
AF086045	3510.138	2713.706	NM_004807	2252.937	6006.928	AB029016	1140.562	2602.219
AK027028	4478.488	3996.63	AF219140	1177.563	2553.092	AK000445	490.767	1066.52
AK027069	542.028	545.349	J03569	59595.551	57307.18	NM_002701	2909.537	3355.39
AK026916	2068.824	1715.411	NM_003115	11895.01	2998.601	NM_005693	384.127	550.802
AK026914	2007.758	1887.357	NM_000687	32497.961	13415.432	X97303	8112.415	3431.228
Y13808	703.226	679.635	NM_000446	1785.551	2599.854	NM_006148	326.557	609.931
Y11166	2914.685	3140.52	NM_018200	2287.988	1100.807	AK025451	4168.885	8313.058
AK024942	3314.221	4332.009	NM_014838	2425.383	1714.288	NM_002783	5107.931	11167.689
AJ227873	11206.979	13192.117	NM_007212	462.772	558.952	X52005	22800.617	56434.043
AK022886	3812.034	4823.795	AF005067	2496.786	3180.211	NM_001047	1100.311	3166.069
AK024665	5974.081	8922.148	NM_005710	16785.477	14980.549	AK024396	10293.252	22187.244
AF147363	1054.457	1188.996	AF252284	2774.996	2595.618	U58514	3167.372	6881.581
AJ227880	1115.314	1014.897	NM_014930	2824.329	2878.744	M57627	575.792	933.612
AK000691	1264.766	1396.329	NM_001530	6229.475	6325.11	W74254	927.657	1259.144
AK001448	1958.193	2140.361	U80232	17109.174	13669.265	M58603	5002.398	9081.713
AK026890	723.83	770.779	AJ237589	1029.826	1681.561	AA443286	2240.829	2767.149
AF131817	1307.745	1396.545	M27877	42462.305	38431.051	AB003334	8531.915	8778.385
AL049321	3051.701	3426.729	D70836	57945.563	47691.348	AW276315	1189.632	2129.068
NM_003546	4431.77	4586.725	D16878	1720.099	1773.298	AA490737	3689.037	3069.15
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AK025750	1654.94	1345.306	AB019562	3747.45	8184.017	BG697179	9842.404	10306.084
BF031253	700.265	726.298	AF036364	5732.216	12832.478	NM_002136	50747.102	51492.445
AK025783	1596.107	1132.737	AK022847	8213.704	8682.906	BM012504	7995.046	10459.146
AF113675	1093.153	937.984	NM_020203	6080.224	2315.85	AA664145	1885.637	2069.063
AK024514	915.813	862.067	L40992	871.749	612.969	X72308	51462.59	49692.23
NM_020119	2368.407	2262.531	U20582	18167.842	7432.317	T50790	3681.403	2668.896
AL049417	2556.064	2245.56	NM_000337	779.034	480.852	R48168	10029.985	8726.095
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NM_00516E	4572.27	4391.207	U13697	821.989	866.547	NM_00681E	51036.328	60452.539
AL109818	621.564	880.003	U04270	33535.324	23864.141	NM_014744	2356.926	4555.274
NM_00006E	3520.476	4235.338	Z34820	847.843	1125.623	AF146759	2727.359	6966.204
AB033046	21740.332	26403.352	L02840	10821.986	9454.875	AB032993	7215.941	12921.951
NM_01591E	7516.071	9076.122	BG569143	1068.821	2077.801	NM_000854	5065.298	10489.537
AK023228	561.021	1067.037	AA629719	62384.363	64484.27	NM_001901	638.443	2216.817
NM_01324E	817.462	1062.635	AA927528	6608.696	8039.026	AL117423	9101.37	16230.159
AK026642	1012.419	1510.618	BG676364	10144.952	12327.152	NM_00614C	376.757	920.2
AL359063	961.186	1404.514	BG181154	3027.206	4931.435	NM_002084	1764.889	2326.715
AL079292	2891.323	2908.765	AA843679	23404.436	26644.201	D16892	9252.229	8834.875
X89667	4123.63	4925.504	H68922	1439.249	1664.356	NM_00475C	2396.612	3393.029
NM_014027	4850.148	4486.715	AF097159	2050.114	1856.021	NM_00729E	3904.164	3506.265
NM_020467	377.675	373.407	NM_014684	1523.726	4348.606	NM_003651	22049.385	16800.9
AF116621	5384.408	3869.294	AK027247	2762.275	6298.717	NM_01401E	1095.973	2980.57
AF086554	5052.98	4806.064	NM_00248C	15821.89	37282.691	NM_00041E	1430.277	1672.329
AL390136	29588.504	20871.607	NM_017571	16361.039	32175.697	NM_01324E	1168.048	1773.379
AF086398	48867.504	42605.859	L03169	1535.616	997.141	NM_018431	470.634	717.788
AK024545	1909.978	1434.383	NM_00192E	3320.834	2475.036	NM_000591	2327.421	3542.038
AK023444	1119.274	1034.02	NM_00639E	959.934	695.401	NM_00056E	1186.321	1438.795
AK025953	1690.228	1722.535	NM_01896E	513.813	819.892	AF253318	2074.369	1674.671
NM_00318C	1205.855	1461.17	NM_00018E	8877.304	6531.163	NM_017767	14316.639	5386.598
AF086406	12729.716	11732.444	Y00816	2788.666	2668.051	NM_00326E	4393.359	9135.369
D17216	5055.53	5033.627	NM_004119	2507.362	4351.659	NM_02012E	541.682	2002.595
AL137581	2836.388	2791.119	NM_00164E	14218.881	40303.086	AK022832	1724.006	5188.917
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NM_015564	1858.753	2437.59	NM_00228C	3703.533	4625.777	NM_014641	2731.521	6473.632
AF160476	1436.678	1695.671	NM_01745E	584.037	1432.476	NM_00446E	4030.18	5228.29
L22650	2300.483	2746.599	NM_00105E	59779.719	58749.004	NM_00034E	565.785	642.21
AB014520	39690.324	35019.633	NM_01587E	240.076	1676.034	NM_02024E	1924.676	2249.872
NM_004907	3616.186	4635.12	NM_002271	61348.301	63531.789	NM_016354	889.497	2251.852
NM_002891	712.981	893.39	NM_01989E	524.707	333.903	NM_001044	507.874	953.675
NM_00177E	2874.333	2636.668	AB040966	11470.977	4757.272	NM_004644	785.517	1420.673
BE083789	545.133	698.941	NM_02013E	11739.375	5740.399	AV681967	735.916	2430.841
X04526	22419.434	15977.729	NM_016467	12437.026	6614.704	NM_01825C	940.867	1700.788
D26067	3701.261	2814.53	NM_00725E	2788.284	2143.117	NM_01655E	5807.972	3822.98
AF227924	3865.042	3659.557	NM_00055E	8718.652	6294.403	AB023136	397.248	599.208
NM_00571E	14480.505	10597.052	NM_00083E	1978.203	1606.477	NM_00379E	32075.77	25086.115
NM_00618E	4959.538	4397.038	NM_014437	466.428	327.301	NM_01423E	2964.881	2650.319
NM_016087	569.806	552.732	NM_00183C	1066.971	1848.727	NM_005701	530.766	331.591
S59184	1776.689	1543.841	NM_001149	1311.053	1539.815	NM_001231	447.984	359.897
NM_00513C	482.044	390.338	NM_00680E	33104.34	34056.129	AB023139	8650.988	18707.104
NM_006661	2704.926	2305.84	NM_00032E	2678.931	6212.004	NM_01788E	5192.573	11187.494
M54886	451.483	418.171	NM_01339E	4796.409	8735.084	D80004	661.291	2555.427
NM_00574E	20054.201	16539.789	NM_00241C	2121.296	3226.499	NM_00094E	4159.779	6956.742
NM_00458E	1282.26	1406.972	AL122120	8486.169	5696.249	NM_01607C	3457.315	6913.664
U16126	1012.427	955.934	NM_01883E	7331.87	12121.902	NM_01639C	3111.566	6334.972
AJ008144	1030.425	966.874	NM_003401	4711.461	10357.573	NM_016101	5850.432	4904.472
NM_007314	10334.651	11509.555	AL137724	5477.709	12557.25	NM_00585E	48199.461	19705.137
NM_01607E	1359.015	1186.682	NM_00475E	9012.385	12877.285	NM_02031E	679.334	847.804
NM_00660C	21033.652	21410.672	NM_00291E	4366.343	1440.654	NM_01462E	3287.221	3220.99
AF297709	5502.381	6973.386	AK022797	1863.348	881.308	AK025630	1756.608	3604.686
L77564	1166.627	1471.155	NM_00737C	5765.897	2375.424	AK022907	9339.992	25239.156
NM_015384	2299.234	2975.864	NM_006231	1421.641	1224.374	NM_01479E	593.872	1885.161

AK023327	4549.412	4116.005	AK023471	2232.775	1845.182	NM_00424E	1886.093	2716.272
AB046858	2535.155	2156.287	AF044578	7526.718	4179.46	NM_003241	1606.797	2499.601
D50914	7571.188	6922.519	NM_00194E	5544.379	3343.496	NM_00268E	2320.982	2479.075
BE878692	564.225	563.42	NM_001067	16488.998	11130.084	AK024504	1392.973	826.335
NM_002007	1218.142	1179.053	NM_014034	8768.506	6355.987	AF039023	1426.853	1387.831
NM_00230E	4312.264	3279.469	NM_00533E	28113.553	29228.617	NM_005511	2119.837	1789.188
AK025439	4315.767	3222.444	J04474	12455.416	10649.343	NM_01469E	30893.076	11563.753
NM_001737	3675.982	2940.009	NM_00173E	2300.453	3055.463	NM_01847E	3266.845	1758.531
Z36784	1498.53	931.454	NM_00227C	568.213	817.88	AK025451	4539.763	10201.188
NM_01662E	11958.312	10932.206	L40992	1514.182	3036.296	NM_00278E	5489.001	11521.707
NM_00721E	1176.959	954.449	U20582	16104.023	5717.465	X52005	21959.668	54338.805
NM_019064	1414.211	1224.754	NM_000337	862.109	517.469	NM_001047	1057.863	3166.836
NM_01893E	396.792	246.545	NM_00207E	11793.37	6643.067	AK024396	10694.462	23151.883
NM_000094	9148.992	8269.289	AI660957	1632.008	1213.082	U58514	3152.202	7034.037
NM_01630E	1909.435	2691.735	U13697	790.993	753.93	M57627	665.663	2349.598
NM_00415E	23995.387	29302.047	U04270	33186.566	25628.344	W74254	1009.399	3598.304
NM_00324E	7987.443	9083.694	J03810	1188.433	1447.824	M58603	5655.066	4929.496
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AF301463	1563.929	1384.179	L02840	5607.159	3125.742	AB003334	8063.977	5298.621
NM_015984	7464.715	7894.036	BG569143	1048.495	644.493	AW276315	1475.199	1715.261
AK022471	369.169	359.221	AA629719	60369.313	58463.469	AA490737	4292.899	5694.148
NM_006894	2934.696	2285.579	AA927528	4794.634	4267.399	X72308	48805.434	43918.16
AK023031	3701.462	3506.994	BG676364	8044.355	10567.487	T50790	2694.376	2263.457
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NM_01209C	1965.243	1451.307	NM_01414E	1241.366	1788.266	AB040954	3481.041	1937.863
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NM_00308E	5984.739	4631.808	AB007946	319.241	1914.311	AB032993	7612.251	9232.225
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NM_00408E	4601.296	4240.681	NM_00192E	4118.798	2350.349	AL117423	8588.729	16932.789
NM_01439E	5874.821	4803.163	NM_00639E	1351.634	1020.963	NM_00614C	302.786	1523.059
NM_005934	37293.348	27381.793	NM_01896E	1123.294	1350.142	NM_00700E	320.188	2055.817
NM_002614	1305.751	1184.314	NM_00018E	8617.479	5254.429	NM_002084	2045.828	5320.282
NM_00565E	6735.021	7069.324	Y00816	2553.271	2162.389	D16892	7475.915	6932.44
NM_00269E	4122.782	4182.606	NM_00451E	8013.887	5731.249	NM_00475C	2087.665	2179.227
AF069138	391.197	341.626	NM_00293C	975.19	806.365	NM_00729E	2925.348	2754.384
NM_00214E	1651.62	1735.439	NM_00438C	25554.24	14802.49	NM_003651	20793.207	30242.912
AL137449	2282.637	3274.918	U86813	1699.218	1380.126	NM_01401E	445.799	897.485
U88153	4460.215	3912.436	NM_004119	2835.694	1618.297	NM_00056E	1027.496	2209.309
X03910	20380.424	23002.078	AY007378	3829.764	3146.625	AF253318	2185.34	1753.454
NM_01842E	16634.262	17622.99	D26070	1814.036	2727.803	NM_017767	15214.899	5283.912
NM_00505E	593.328	562.04	NM_00164E	9431.281	8725.582	AJ290954	1208.458	207.019
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NM_016024	6452.112	5866.063	AB019562	3537.083	5501.424	NM_017784	1074.589	653.157
NM_018107	4603.809	4188.689	NM_002271	52404.57	59559.934	NM_014641	2463.885	3316.335
NM_01227E	1464.151	1596.955	NM_018361	6968.813	17016.064	NM_00446E	4492.359	7120.153
NM_018387	17925.164	15010.242	NM_01989E	795.897	3431.733	NM_00034E	593.397	844.322
BF310673	3875.179	3024.764	AB040966	11886.682	6861.104	NM_02024E	1709.635	2335.705
R97012	53176.676	44993.367	NM_02013E	12789.978	9748.029	NM_016354	1550.168	3133.432
U77700	12060.321	10449.688	NM_016467	12454.073	9482.576	NM_001044	569.022	971.164
NM_006567	12021.677	10150.203	NM_00725E	5954.105	6966.004	NM_004644	1132.508	1795.399
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AF264621	12847.901	9970.373	NM_00183C	816.982	500.314	NM_01655E	6951.61	16750.686

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NM_004184	22957.58	19688.373	NM_006634	1811.625	1788.218	NM_003795	32194.344	26724.314
NM_000439	834.381	665.917	NM_016465	3273.741	3592.224	NM_014232	2676.698	2620.651
AJ295148	971.443	922.972	NM_000328	1555.419	2077.259	NM_005701	759.334	409.062
AF176701	622.72	636.722	NM_013399	1456.402	1677.785	NM_001231	527.781	533.727
NM_000456	4850.802	6325.247	AK027247	2739.765	5267.25	NM_006819	30468.24	6177.048
AF190122	488.187	569.511	AL137724	5262.816	11392.637	NM_014744	1260.061	159.201
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NM_016243	4606.715	5355.852	NM_002913	5203.397	12277.669	NM_000946	3589.707	1952.055
NM_014402	45700.871	35865.723	AK022797	2519.563	2939.801	NM_016070	3031.792	2435.524
NM_004649	16624.393	18026.537	NM_007370	5321.865	6081.522	NM_016390	2623.175	2893.018
NM_006540	8343.684	7799.28	NM_006231	1796.204	2607.82	NM_016101	6881.776	4406.533
NM_017766	2350.691	2187.875	AK023471	2159.257	4294.008	NM_005859	48866.402	34558.598
NM_002811	13847.363	10411.762	AF044578	14023.152	20176.684	NM_020313	738.722	1182.52
NM_020310	4206.416	3759.487	NM_014034	7051.305	4914.237	NM_014628	4050.013	4754.594
AK024444	899.374	776.505	J04474	11950.822	5532.964	AK025630	1979.265	3327.139
NM_005802	6255.379	4985.936	L29306	5014.221	5186.938	AL365404	29117.111	37053.043
AB002331	3861.523	2752.684	NM_013989	2711.507	2647.925	AK022907	8086.534	11116.323
NM_002504	3640.697	3025.29	NM_001738	3856.859	4014.685	NM_014793	1270.845	3843.226
AB046775	2781.188	2020.903	NM_020203	4380.109	5584.604	NM_004245	2391.031	4008.992
X74862	1935.641	1889.488	L40992	2453.356	4619.272	NM_003241	2024.203	4195.187
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NM_003185	3517.523	2588.442	NM_000337	1363.304	3638.586	AK024504	1758.729	2647.47
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NM_004284	10979.344	9273.502	AI660957	1244.128	2062.568	NM_005511	2383.565	2016.612
NM_007129	10475.873	8638.419	U13697	2344.109	3507.168	NM_014698	31883.701	14727.36
AY004253	13062.112	11378.014	X75308	1280.902	2088.923	NM_018475	2534.288	481.122
Z46967	1105.337	1081.487	U04270	41225.395	52872.785	NM_003262	1304.026	259.978
NM_017583	15464.729	22957.967	L02840	6170.803	4867.375	NM_020125	294.727	124.597
Y16132	27146.9	31019.072	AA927528	11940.131	7818.239	X52005	20314.297	8817.038
NM_016593	3883.559	5374.686	H68922	1174.401	2510.035	NM_001047	1024.329	454.44
NM_002521	2197.966	2839.564	AF090906	3094	3240.663	AK024396	10001.543	5504.664
NM_001150	1917.762	2425.036	AB023219	17420.797	10785.49	U58514	2655.575	1707.233
NM_002856	5263.521	6090.799	NM_006399	2103.95	2285.863	M57627	662.686	528.094
NM_003225	1293.664	1672.406	NM_018965	942.602	2364.157	W74254	1118.471	1400.938
NM_000096	1598.129	2176.109	NM_000185	23450.439	49361.527	M58603	5945.233	3552.321
AA418251	1174.472	1089.093	Y00816	2549.53	5545.562	AA443286	2065.405	1129.664
AA143087	15353.652	15357.069	NM_004512	37740.664	62629.125	AB003334	8378.184	3773.044
BI870965	8874.937	7425.208	AY007378	8647.124	11755.511	AW276315	1508.392	1136.362
BI835536	11121.933	10545.632	NM_001642	10716.83	15203.242	AA490737	3866.6	3114.583
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M91463	1705.918	1285.896	X98834	8074.505	7175.235	NM_002136	47669.93	52636.688
U88317	782.421	558.632	AK022847	8939.137	24970.406	BM012504	10643.401	19095.574
J03060	2477.286	1858.979	AK000271	1633.521	5056.823	AA664145	2828.305	5893.462
X54156	728.657	595.576	NM_005173	681.969	1951.744	X72308	49763.777	56365.219
NM_003743	1882.953	1351.183	NM_016465	8220.598	11803.647	T50790	4038.134	4202.399
AA829383	12150.946	11592.762	NM_013399	1665.646	3039.279	R48168	12033.329	10216.406
AF012434	29669.332	24719.363	NM_014684	2095.999	3141.787	AB040954	4449.844	2555.993
AF131748	5430.238	4658.086	AK027247	4128.109	6428.84	NM_002081	1138.724	597.992
NM_002349	1297.598	2126.705	NM_002480	9419.801	16278.867	AB023139	4816.708	715.965
NM_005080	14990.936	25361.799	NM_017571	12497.763	22110.313	NM_017885	2123.572	262.109
NM_004887	11376.148	16138.953	AK026095	675.234	1478.588	D16892	9719.131	2872.822

NM_006404	1143.883	1263.902	NM_013989	8521.783	15620.053	NM_00475C	2343.526	978.861
NM_01479E	1798.192	2080.444	NM_00173E	2513.109	5436.19	NM_00729E	3692.967	1588.226
NM_00298E	1396.886	1461.29	NM_00227C	402.909	1478.067	AK023317	428.803	426.48
M15330	2156.537	4841.501	NM_00105E	56113.684	62175.938	NM_003651	20895.137	7741.998
NM_01439E	3643.974	4104.115	AB040966	11536.572	15016.307	NM_014012	632.058	543.844
AK027201	2846.245	3093.86	L08436	1270.629	2487.526	NM_00041E	1845.399	1152.3
NM_00048E	17557.59	19373.045	NM_00055E	6414.323	11247.593	NM_01324E	1333.891	535.536
X98507	11252.114	11483.94	AF090906	5054.595	10416.617	NM_018431	510.092	196.093
NM_01603C	52457.379	65466.836	AB023219	7677.304	12959.066	NM_000591	2822.989	1634.862
NM_01466E	12998.774	15277.89	NM_01414E	1023.707	3078.022	NM_00056E	1266.767	434.475
NM_005652	16486.365	14903.326	NM_01883E	4636.393	8971.625	NM_00201E	626.99	1058.912
AK026686	1084.823	1234.394	NM_003401	2570.08	5808.204	NM_00079E	237.723	1084.517
NM_005902	4712.072	4684.205	AL137724	5776.284	4526.136	AF253318	2050.438	3824.891
NM_00285C	54786.867	68952.188	NM_002913	4304.418	6993.624	NM_017767	13592.655	32512.301
NM_004302	727.982	849.76	AK022797	1601.667	1602.748	AK024848	13573.27	24642.018
NM_005903	2223.815	1844.143	NM_00737C	5561.662	6609.179	NM_004852	416.27	1079.253
NM_000861	1098.568	1077.637	NM_006231	1493.822	2595.047	NM_000543	727.807	1474.941
U77493	1270.254	930.953	NM_014034	10380.945	13489.738	U06699	17528.803	15793.981
NM_019062	1471.129	1376.052	NM_003761	46408.465	56798.238	AJ290954	1644.887	498.62
AL133064	5478.481	8112.014	CY3Cy5	5057.905	177.373	AK025451	2070.783	658.16
NM_006227	7291.939	10985.14	AK022262	2899.885	4361	NM_002783	3799.882	1692.765
NM_00290E	6385.449	7949.726	AF086220	3363.946	8062.629	NM_00303E	1271.056	519.934
NM_00070C	3637.473	6382.465	AK023941	2387.68	2045.614	NM_01815E	7426.029	2109.634
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NM_000431	4308.182	3260.971	AL390083	11038.512	12478.677	NM_004731	481.507	340.922
NM_013421	2767.277	3784.71	AB020702	386.625	782.027	NM_000544	2386.577	1320.354
NM_012474	7381.698	10411.087	AL050227	802.312	658.062	NM_001044	536.939	255.995
AB033118	2202.507	1798.755	AK075087	723.327	790.056	NM_004644	1160.763	578.156
NM_01960E	5498.993	5017.496	AK026571	5036.542	4796.923	AV681967	835.847	406.292
NM_00169C	13886.175	11485.038	AK024673	6383.136	6415.746	NM_01825C	1314.914	739.934
AF034374	15386.724	14170.713	AF070618	2064.38	1916.77	NM_016553	5852.415	2269.731
NM_001682	4759.922	4397.854	SR2	51380.336	41060.852	AB023136	551.826	248.608
AK025130	8661.079	14187.953	SR4	15878.141	12985.641	NM_00379E	31621.113	12344.313
AK023232	7075.765	7026.525	SR6	2193.159	1606.367	NM_014232	4896.438	8583.906
NM_00638C	2519.441	2785.931	SR8	7800.29	21035.461	NM_005701	1342.994	1707.509
AB020710	2436.848	2414.723	SR10	25586.715	8166.649	NM_001231	1000.03	2929.149
Z83801	349.469	169.824	CY3Cy5	4921.997	204.595	NM_00681E	49164.906	57772.016
NM_016174	7346.441	6331.551	AL049365	22853.582	25841.99	NM_014744	3160.865	5542.063
NM_020377	1351.156	1254.628	AK025132	1640.421	4961.082	AF146759	3059.963	4241.764
U88896	2436.99	2480.817	AK025157	7475.607	11724.634	AB032993	6330.951	5929.625
AF116702	53351.504	49467.555	AK022633	2064.198	2892.767	NM_000854	4535.046	3679.713
NM_005724	9662.036	9033.487	AK000079	951.161	611.753	NM_001901	499.229	190.325
X58794	1924.359	2461.419	NM_012243	2925.304	2412.411	AL117423	6796.096	2208.555
NM_00173E	3102.111	3215.973	AK025743	3922.781	4099.382	NM_00614C	250.488	91.304
Z70701	17096.447	20972.145	AK023974	5374.473	5058.982	NM_002084	1567.049	932.329
AB040972	4679.662	6729.02	AK023768	2045.507	2195.622	NM_005511	2715.15	1453.33
AF148505	4006.092	4615.574	NM_01472E	1117.398	965.333	NM_01469E	29526.695	8101.8
NM_01868E	15966.651	20602.857	AF147335	2361.57	2548.878	NM_01847E	4235.894	1739.182
NM_01767E	2318.495	2399.97	AK000711	2782.631	2499.23	NM_003262	2863.547	1126.523
AK021764	1065.428	1275.311	BI768072	1164.494	1494.935	NM_02012E	502.441	192.748
NM_005431	4859.587	5255.271	AK022216	11654.333	11279.39	AK022832	1662.424	753.538
NM_002894	13487.195	13665.002	AK025812	11047.477	11849.072	NM_017784	861.012	313.221
NM_00426C	11366.839	9892.559	U00960	2473.865	2556.534	NM_014641	1878.459	709.543

AL050067	1900.979	2029.113	AK026419	1359.787	1854.046	NM_004462	3416.8	715.17
NM_004972	7039.309	6739.433	AK025276	11221.772	12958.324	AB020664	1397.116	2724.544
NM_006251	5820.465	5389.582	AK026457	4401.881	5520.37	NM_006640	20091.215	24596.588
NM_004103	12598.103	11517.572	AK026825	1937.396	1738.121	NM_000860	746.334	420.58
NM_002314	10143.167	10256.881	NM_013355	2312.016	2667.505	NM_000343	306.784	261.627
NM_001744	2879.939	2919.44	NM_003847	56411.125	48929.375	NM_019112	4643.438	1625.224
NM_006290	2958.364	3129.252	AK021973	2163.338	2510.726	NM_012330	5101.864	1714.918
Z25433	2520.536	1867.415	AL050165	70558.102	64355.957	NM_020240	1687.722	865.413
NM_005922	3317.314	3652.464	AL117445	2711.002	3550.535	NM_000084	2638.075	1265.229
NM_018630	8920.687	7540.314	AL122113	12309.247	17197.732	NM_016354	1989.595	741.792
AL137593	25232.213	21551.195	AK024415	3434.364	3298.385	AB040954	4614.632	1827.603
NM_003915	3482.648	3112.189	AK023515	1038.143	1164.125	NM_002081	780.669	199.474
NM_000382	3219.599	2682.682	AL137623	50775.988	50305.129	AB023139	6553.863	1985.749
NM_016593	4113.146	6008.866	AK026485	781.053	1016.291	NM_017880	4096.297	1527.459
NM_002521	2229.147	2793.259	AJ227874	1803.575	3008.45	D80004	498.818	498.395
NM_001150	1955.788	1958.04	AF009276	972.343	864.271	NM_000940	3279.881	1253.446
NM_002850	5601.22	7253.197	AF056428	35567.355	30982.486	NM_016070	2097.667	916.835
NM_003225	1307.514	1679.944	AF069136	484.443	681.289	NM_016390	2262.916	1124.801
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AA418251	1157.619	1585.401	AK021594	1257.42	4039.294	NM_005850	38130.93	13710.903
AA143087	15376.185	14964.376	AK002150	574.168	852.527	NM_020313	475.361	219.153
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BI835536	11337.475	12813.134	AK021856	3536.676	3249.042	AK025630	1628.192	1307.039
BF205051	6532.716	7216.842	S97393	1046.927	1833.01	AL365404	32601.234	17504.211
X02761	7714.941	5829.699	BE698533	753.115	1058.509	AK022907	12232.848	5476.138
M91463	1436.923	1115.859	NM_017920	1984.359	1813.397	NM_014793	1531.586	838.156
U88317	763.73	668.83	NM_018472	2216.468	2180.348	NM_004240	4133.489	1318.591
J03060	2521.529	2061.169	AL133108	530.061	878.582	NM_003241	2175.594	728.602
X54156	774.716	673.15	AF085923	525.06	790.671	NM_002680	2915.042	986
NM_003743	1683.403	1052.271	AJ008128	57822.02	58628.379	AK024504	1562.426	605.432
AA829383	11377.668	9883.289	AL449243	19792.033	19019.795	AF039023	1416.085	1319.929
AF012434	29360.967	24388.793	M12211	10215.983	10702.75	CY3Cy5	636.774	146.093
NM_018124	12464.548	10649.057	AF086338	864.022	893.417	NM_145904	11803.94	2495.857
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NM_006404	1105.106	1352.801	AL160131	15656.908	12270.726	AF086345	1979.398	2046.937
NM_014790	1924.742	1974.724	AF086045	3976.954	4223.63	AL049278	653.485	660.924
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NM_014390	3529.176	3806.564	AK026916	3657.975	5117.936	NM_145904	7676.103	4126.699
AK027201	2789.406	4216.805	AK026914	3847.781	4359.972	SR2	16291.887	13016.369
NM_000480	16404.74	20198.793	Y13808	990.122	705.744	SR4	4176.221	3115.27
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NM_016030	51155.543	68854.891	AK024942	5547.601	7630.65	SR8	1989.57	4895.229
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NM_005652	27514.473	24851.801	AK022886	4799.809	4236.719	CY3Cy5	757.538	141.2
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NM_017583	13891.789	13681.556	AK025750	2091.3	2135.062	AK001092	39543.039	24883.707
Y16132	20060.611	15041.992	BF031253	2665.863	2678.263	NM_014144	533.408	455.218
NM_002905	6284.687	9544.559	AK025783	3910.854	4116.446	AF147373	1653.643	1328.579
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AB033118	2087.955	2414.169	NM_005169	13962.402	11038.347	AL137630	845.615	687.674
NM_019605	5695.22	5774.18	AL109818	676.546	693.828	AL137277	3852.883	2313.534
NM_001690	14604.915	11387.122	NM_000065	5981.694	8888.689	AK024457	2816.467	656.718
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NM_001682	4440.468	4603.318	NM_015915	9557.088	8884.546	AF161369	1170.518	1362.338
AK025130	4551.481	6104.539	AK023228	986.579	714.384	AK027176	2046.105	1713.908
AK023232	7007.752	7988.492	NM_013249	659.42	1083.901	AF073328	431.566	518.815
NM_006380	2465.359	2265.467	AL359063	912.436	913.707	Y12019	166.368	118.706
AB020710	2241.264	1878.635	AL079292	3079.49	3647.031	AK021898	1282.988	1393.785
Z83801	396.914	423.3	X89667	9720.284	10583.39	AK022024	885.097	733.088
NM_016174	7004.704	5743.961	NM_014027	4053.744	3468.229	AK022301	380.725	318.558
NM_020377	1593.337	1213.56	AF116621	9118.396	9165.569	AK021948	666.966	593.433
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NM_001735	2999.247	2947.776	AK024545	3656.174	4158.859	AF086027	775.626	822.549
NM_002345	1198.85	1070.775	AK023444	2425.021	3891.163	NM_001207	37043.535	29643.17
NM_005080	12311.117	17155.873	AK025953	1996.557	2158.38	AF075075	371.551	255.767
AF148505	3628.597	4807.086	NM_003180	2457.202	2606.679	NM_018304	1525.427	1499.443
NM_018685	15499.468	20835.914	AF086406	20918.514	16114.034	AK023042	749.033	262.942
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AK021764	1113.154	1542.962	AL137581	2786.022	2369.671	NM_014185	329.862	341.47
NM_005431	4505.602	4160.626	J05158	741.665	1323.293	AK024752	15591.426	10763.232
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NM_004260	13416.813	14028.501	AF160476	1615.005	1488.81	AF131859	1673.342	1257.755
AL050067	2038.37	2057.489	L22650	2939.065	3528.631	AF086118	3273.319	2543.187
NM_004972	8542.992	8072.797	AB014520	59879.867	61061.098	NM_014135	422.455	543.846
NM_006251	6472.102	7267.68	NM_004907	7021.677	6803.424	AK025044	1263.892	780.238
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NM_002314	10419.231	10256.805	NM_001775	3797.703	3970.052	AB011106	744.327	187.264
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NM_005922	3302.591	3359.833	NM_005715	50050.719	48547.008	NM_002584	3824.529	4733.578
NM_018635	8746.018	6065.123	NM_006183	4623.723	4919.127	NM_003524	628.537	381.319
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NM_003915	3456.85	2753.793	S59184	2502.716	1614.428	S39891	973.527	726.91
NM_000382	3272.24	2884.06	NM_005130	1060.697	974.159	R17536	362.868	412.518
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NM_002855	5809.656	6679.562	NM_004585	2221.155	2441.303	AK022329	252.446	270.112
NM_003225	1358.848	1946.368	U16126	3518.919	2891.536	AL133599	421.244	819.337
NM_000095	1521.618	2348.396	NM_002172	56791.469	54373.035	AF196976	3862.211	579.765

AA418251	1016.784	1422.986	AJ008144	2288.176	3209.475	AL050379	1336.189	913.047
AA143087	16367.801	15260.688	NM_007314	10962.713	14540.281	NM_003161	245.155	197.982
NM_001903	677.584	273.341	NM_016073	1428.026	1279.489	NM_014496	547.704	502.423
BI835536	11923.147	13485.581	NM_006600	24088.055	25100.441	NM_016215	14132.567	12498.357
BF205051	7211.974	7499.682	AF297709	7085.019	7543.603	AK026919	339.896	371.429
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M91463	1835.374	1529.27	NM_015384	3511.936	3351.098	NM_006176	22184.336	17998.779
U88317	856.217	849.55	AK023327	6945.691	6329.201	AL137459	837.558	962.973
J03060	2674.53	1962.794	AB046858	2245.609	1520.259	AB007932	714.623	1151.253
X54156	764.955	625.213	D50914	9945.188	5577.435	AF219257	18842.359	16766.324
NM_003743	1850.408	1137.081	BE878692	616.93	572.171	NM_003978	419.452	304.746
AA829383	11467.855	10766.264	NM_002007	1101.526	892.579	NM_002561	12838.402	10795.197
AF012434	29629.965	21222.762	NM_002305	17870.086	15365.574	NM_006103	29315.369	18478.512
NM_018124	12951.615	10281.634	AK025439	6306.668	5580.229	NM_000805	316.644	273.358
Z70701	15541.739	11159.935	NM_001737	11824.401	10172.849	AL359933	10705.602	9384.911
AB040972	3984.521	3375.735	Z36784	1545.132	969.951	NM_001302	580.883	438.915
X98507	11647.412	16144.796	NM_016626	13137.953	13646.138	M17783	3796.1	3295.8
NM_014669	13135.737	16387.766	NM_007213	1353.475	1329.074	NM_018590	1832.69	1987.284
NM_005652	34786.469	34951.98	NM_019064	2701.292	2240.767	NM_003178	1197.557	1431.032
AK026686	805.487	1032.752	NM_000094	36243.977	30290.426	NM_012437	3163.91	3750.532
NM_005902	4485.732	6034.816	AK024732	12180.001	10960.023	NM_018189	842.839	124.5
NM_005302	927.568	390.09	NM_016302	2436.691	2908.915	AF116712	374.619	272.516
NM_004302	1022.291	926.249	NM_004159	29682.949	36035.473	AF116626	652.839	334.831
NM_005903	2518.767	2233.802	NM_003249	9211.013	8928.146	NM_001760	8950.062	7878.329
NM_000861	1200.766	1038.811	M21897	2032.64	2756.079	NM_002527	796.296	694.92
AB037734	525.995	527.788	AF301463	1715.851	2821.087	NM_005890	685.955	540.556
U77493	1172.475	861.051	NM_015984	8195.11	11575.96	NM_007065	22751.059	13626.46
NM_019062	1385.488	1175.545	NM_006894	6211.275	5188.248	AF149785	3940.749	3542.846
NM_003873	880.205	971.265	AK023031	4661.554	4872.556	NM_012068	6544.949	8818.916
NM_014253	648.572	1009.677	NM_005717	64311.621	58987.855	NM_004064	4355.454	4227.294
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AB001451	894.164	1030.73	AF177292	1307.791	1114.171	NM_001227	639.757	567.492
NM_017583	14635.832	14104.725	NM_003088	10694.825	10848.511	NM_001191	9301.5	8215.83
Y16132	24385.957	19770.295	AF043290	2004.949	1638.325	U15174	333.628	286.518
NM_016593	3846.174	4161.053	NM_004082	5933.914	5407.518	NM_013342	1171.477	1164.305
NM_002521	2125.998	1707.829	NM_014398	17376.135	15456.738	NM_014344	508.427	406.292
NM_000271	17083	21451.354	NM_005934	56356.063	60073.426	AL110261	10658.686	10280.144
NM_006184	14165.644	18775.322	NM_002614	2492.052	2514.161	AA203539	367.549	601.549
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NM_019045	621.791	674.55	NM_002698	6163.837	5686.192	AF245505	1392.743	2757.258
NM_006380	2629.903	2818.884	NM_002148	1747.891	1532.46	NM_004279	2386.73	809.793
AB020710	2584.832	2800.558	AL137449	2846.675	6113.121	NM_004851	4217.125	2267.591
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NM_016174	7567.963	6220.007	X03910	28399.205	43028.336	NM_000285	6463.87	4414.451
NM_020377	1468.782	1675.19	NM_018428	33109.078	32587.396	NM_005911	30462.361	23792.527
U88896	2455.682	3194.053	NM_005058	512.543	706.877	AV702690	962.836	808.379
NM_005724	10190.851	11082.251	NM_006924	35082.402	34965.25	AL117452	5803.819	5671.936
X58794	2183.616	2307.573	NM_016024	7572.878	5497.134	NM_012230	617.767	707.724
NM_001735	2978.005	2913.853	NM_018107	5669.117	5661.36	NM_014038	4849.432	4448.496
NM_002349	1256.609	1196.973	NM_012279	1733.66	1554.714	NM_002061	502.235	2544.959
NM_005080	14892.473	16832.545	NM_018387	29999.516	25811.246	AF169974	874.927	991.274
NM_004887	10899.402	10321.512	BF310673	4735.833	3585.02	NM_004522	475.967	424.214



NM_006404	1097.026	697.332	R97012	63955.828	59656.645	NM_005733	942.436	587.582
NM_014795	1941.802	1190.768	U77700	16265.921	13339.127	NM_018133	1927.727	2147.163
NM_002986	1327.37	921.764	NM_006567	14757.429	11707.432	NM_019613	1915.539	1731.316
M15330	2036.125	3231.525	AF038554	39545.207	33943.414	AF183411	1425.903	1252.025
NM_014396	3387.92	2625.48	AF264621	20461.174	17773.434	BF244591	574.101	499.751
AK027201	3179.743	2930.252	NM_005875	31477.066	27541.334	NM_005886	6000.706	8571.295
NM_000489	16418.559	15613.688	NM_004184	29035.207	28255.607	U63785	661.471	1160.025
AL137593	31414.459	32368.643	NM_000439	1946.478	2063.906	NM_005966	1109.522	1203.544
NM_003915	3680.569	3585.903	AJ295148	1620.532	1815.438	NM_003156	2226.719	3637.877
NM_000382	3096.741	4234.464	AF176701	860.137	880.359	NM_006473	362.658	164.178
AL133064	6054.021	7452.498	NM_000456	6226.432	6745.991	NM_005653	1023.539	423.255
NM_006227	7183.466	8888.468	NM_002496	41986.922	46239.227	NM_014553	1926.359	1135.249
NM_002905	6229.187	6420.268	NM_016243	7007.795	10149.159	NM_003440	918.634	551.744
NM_000700	3880.127	6352.203	X53943	1454.229	3623.867	NM_004696	2695.664	2661.673
NM_019028	19353.82	22766.725	NM_014402	61197.625	65315.992	U41387	23521.842	14578.456
NM_000431	4095.844	2910.263	NM_004649	21239.08	29562.916	NM_004516	5790.019	4532.736
NM_013421	2332.158	2626.273	NM_006540	9291.004	6160.311	NM_006513	751.948	507.373
NM_012474	7119.999	8548.816	NM_017766	3417.87	3557.854	NM_003685	5691.343	3950.042
NM_019606	5947.463	5196.721	NM_002811	14472.416	9110.725	NM_002486	173.25	144.046
NM_001690	13903.718	11466.221	NM_020310	4840.166	4368.349	NM_006295	4675.206	3549.341
AF034374	16965.129	16492.324	AK024444	905.399	836.853	NM_001540	2674.818	2441.672
NM_016118	9733.072	7141.041	NM_005802	6481.843	5192.167	NM_012111	10700.273	9980.324
NM_018674	14637.466	14841.626	AB002331	4833.504	3623.999	NM_004470	13951.056	12567.188
NM_001683	21280.693	15748.165	NM_002504	6537.951	6230.275	NM_001418	5608.831	5733.259
NM_001682	4511.354	3632.125	AB046775	6998.615	5222.005	NM_003756	31548.33	23201.131
NM_014405	3283.525	2167.182	X74862	3284.248	2514.112	AL049680	2537.474	2906.717
NM_000816	902.799	1017.556	X65663	18449.148	13376.854	AL133660	1496.419	3958.943
NM_014928	1705.715	1470.742	NM_003185	4008.71	3722.332	NM_005932	575.974	823.495
AK025130	4805.882	5781.078	NM_004456	11467.082	10413.81	BF036874	1355.564	168.595
NM_017875	2257.338	2476.881	NM_004284	15959.333	14493.022	BE888487	554.403	33.784
AK023232	7563.687	7143.201	NM_007129	14030.548	13860.873	AF182419	1043.839	664.967
NM_018124	12439.062	14186.942	AY004253	22198.844	27796.881	NM_007016	1750.493	1691.515
Z70701	17274.434	19060.34	Z46967	1516.922	1621.595	NM_002703	4844.781	5104.415
AB040972	5166.732	6234.234	NM_017583	19176.604	26623.443	NM_005375	1135.5	848.407
AF148505	3711.856	3944.05	Y16132	50937.031	51830.344	NM_005985	12667.663	12662.854
NM_018686	15740.354	19760.9	NM_016593	4269.95	5726.896	NM_015906	758.064	697.738
NM_017676	2240.749	2032.2	NM_002521	4004.236	7498.807	AK023759	1710.391	1674.415
AK021764	1144.8	1461.933	NM_001150	6216.136	10951.167	L25270	25012.756	17585.34
NM_005431	4409.549	4196.757	NM_002856	16470.596	25935.947	AB033111	786.046	429.286
NM_002894	14050.001	12068.228	NM_003225	1512.455	2670.204	AJ276316	1150.729	1371.064
NM_004629	4679.936	5016.982	NM_000096	1744.965	1385.274	AF229246	18555.418	14061.037
NM_004260	12771.751	10783.938	AA418251	991.8	1368.222	S64709	2325.505	2016.635
AL050067	1734.583	1451.066	AA143087	33253.379	28989.781	NM_018486	1788.376	1567.681
NM_004972	8115.336	7377.101	BI870965	22746.729	21870.584	X56465	717.201	658.341
NM_006251	6630.23	4997.281	BI835536	15258.093	14359.306	NM_003071	9348.797	12488.073
NM_004103	11733.634	9673.978	BF205051	11755.886	12451.88	NM_003108	333.452	491.448
NM_002314	10758.934	9121.346	X02761	38936.594	34101.668	NM_005762	4298.375	11018.868
NM_001744	2749.192	2555.176	M91463	3213.187	2168.366	X84370	4474.903	588.082
NM_006296	3177.377	3006.168	U88317	1029.504	905.829	NM_004036	376.109	186.121
Z25433	2604.514	2242.766	J03060	4663.074	4101.078	AB014558	559.057	665.512
NM_005922	4804.324	4357.462	X54156	1016.677	1166.425	NM_006287	642.244	647.17
NM_018638	8189.758	6439.208	NM_003743	3421.223	3391.668	NM_000118	3343.146	2979.896
CY3Cy5	5702.618	243.7	AA829383	15069.781	16368.172	NM_000913	516.914	551.381

NM_003942	565.866	622.309	AF012434	44144.582	38785.902	NM_001296	23443.076	19924.92
NM_004452	1417.239	1734.723	AF131748	8297.372	7939.125	BG325046	2414.48	2304.334
AK022632	1122.838	1580.638	NM_002349	2714.54	3609.475	AI351740	12262.413	12431.964
AK021554	1591.329	1527.954	NM_005080	21238.256	33788.855	AA444051	3789.332	3832.368
NM_020235	3586.723	4263.801	NM_004887	13246.007	16154.206	NM_007164	6918.552	5699.919
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BU165106	1452.085	1340.298	NM_014795	2117.244	2841.476	X04827	1380.355	1195.079
AF038202	1054.329	1101.421	NM_002986	2422.601	3823.874	H07088	2174.466	1808.708
AB040925	1135.205	917.8	M15330	2701.015	5383.631	AI004656	1535.288	1188.755
NM_003942	1504.387	2237.078	NM_014396	6026.104	6321.751	BC008428	792.857	3366.816
NM_004452	1171.651	1943.165	AK027201	3469.095	3580.377	BC020596	962.946	1616.388
SR5	2853.917	3789.754	NM_000489	46560.082	48060.461	AF116606	37714.887	38643.957
SR7	4376.717	32351.588	X98507	14813.039	13079.926	X98922	3117.192	5235.729
SR9	11466.688	1701.477	NM_016030	66300.477	69261.305	AK098435	3522.499	5352.63
CY3Cy5	4852.644	221.264	NM_014669	15767.866	19176.793	AK092872	2392.132	4904.925
AF018254	690.256	1122.319	NM_005652	47273.242	45079.352	M94065	1474.723	5431.062
K00627	1272.097	1433.039	AK026686	991.406	1189.551	NM_006066	834.921	139.165
NM_016240	1622.915	1925.384	NM_005902	5982.644	5963.893	U16752	402.018	287.953
AK026459	614.919	842.208	NM_002850	60901.789	64686.188	M30134	339.592	577.95
AL049390	2030.745	2096.678	NM_005302	581.285	608.11	NM_002036	5015.833	3885.099
AK000584	3379.496	4204.271	NM_004302	1263.621	1262.341	NM_005729	11411.203	11422.757
AJ297363	649.68	760.114	NM_005903	3645.157	3539.596	NM_015493	750.423	984.181
AK026379	1298.173	1696.935	NM_000861	3398.111	3233.608	AB037744	808.571	789.306
AF075002	331.423	580.228	NM_000024	486.072	723.448	L29143	1614.06	1151.138
AK022965	1165.881	2042.765	U77493	2348.582	2002.851	AF234532	1289.382	1424.54
AK024278	3842.814	5095.742	NM_019062	2591.928	2784.257	NM_002416	807.583	967.645
NM_018022	1341.005	1382.57	AL133064	7356.929	8572.362	NM_002090	441.509	498.943
AK023198	4284.993	4293.629	NM_006227	10900.94	13983.787	NM_004485	374.488	504.979
NM_012066	11728.305	11142.774	NM_002905	9935.588	10303.059	NM_013296	6355.401	8753.578
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AK024864	503.37	427.915	NM_019026	43848.645	51153.102	NM_005307	3754.122	7271.066
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AK095125	529.198	603.333	NM_013421	6856.203	10107.835	AF099740	349.507	169.116
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AB007928	1153.608	1501.53	AB033118	1895.618	1012.77	NM_002225	673.242	710.38
AK023645	1525.829	1714.658	NM_019606	6772.586	5431.075	NM_006226	317.747	487.312
D83543	653.606	645.746	NM_001690	15252.399	8599.913	NM_015415	17077.051	13991.987
NM_016930	2092.339	3434.864	AF034374	34249.281	34402.531	NM_004897	1852.032	1956.582
AF070575	1588.659	2995.817	NM_001682	5773.5	5639.907	NM_002555	643.107	764.447
AJ001861	3456.453	7766.949	AK025130	6333.724	6500.832	AF225418	496.74	651.567
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X64988	607.12	489.643	NM_020377	3166.067	2551.675	NM_000647	1454.038	3175.288
Y10511	17121.854	13020.683	U88896	4031.344	4988.669	AB046793	1695.645	402.61
AK021832	665.028	549.797	AF116702	62794.391	64571.309	NM_017604	1878.122	2104.27
AK021505	4553.734	6717.327	NM_005724	14087.872	11902.83	NM_017736	8305.796	12260.481
AK021598	3418.542	3269.725	X58794	4379.515	5511.058	NM_016557	1185.76	1956.466
AK026416	13384.6	14051.125	NM_001735	4609.384	5840.341	NM_000623	1682.637	2877.92
AK025797	1415.468	1219.333	Z70701	26343.668	25319.945	AF161348	1111.104	4036.977
AK000853	548.179	334.958	AB040972	10234.574	13222.901	NM_018467	14058.593	30509.236
AK000085	495.929	520.567	AF148505	4732.451	5183.393	AF150735	4843.899	3551.654

AK000019	987.239	792.044	NM_018686	25081.924	53466	NM_018183	741.424	593.455
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AK000893	419.544	261.682	AK021764	1264.95	1856.35	BF038366	404.806	708.179
AK024156	890.437	1118.681	NM_005431	7125.881	7331.834	NM_002452	4803.733	4853.625
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NM_016944	500.48	798.665	NM_004260	23851.301	23008.115	NM_016440	11285.967	7266.446
AK023109	1620.821	1650.979	AL050067	4610.167	4160.015	NM_000314	4596.594	2857.145
NM_005293	14172.402	14616.156	NM_004972	21548.771	20907.902	AB002369	495.631	250.267
S50185	771.066	742.091	NM_006251	8558.803	7417.035	S74620	408.153	388.565
AF133332	4311.327	3786.774	NM_004103	33624.637	29121.242	AF305239	1090.336	966.012
AK022805	1115.755	930.321	NM_002314	12658.352	14427.574	NM_002827	10170.548	9946.502
NM_017503	543.193	474.969	NM_001744	3746.125	3418.561	NM_001946	357.853	334.943
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NM_016417	18219.889	23567.373	Z25433	4360.994	3777.87	NM_000150	48673.992	90875.477
NM_019108	892.386	945.664	NM_005922	5331.463	5537.705	NM_014638	765.132	1176.761
L10147	18112.041	18264.309	NM_018638	18517.117	20248.969	NM_000508	202.756	91.88
AL080118	4659.544	4992.833	AL137593	49255.684	46509.289	AB014558	630.49	296.209
AL049378	3459.254	3019.557	NM_003915	5321.902	4676.247	NM_006287	711.825	569.379
L09086	2333.541	1958.404	NM_000382	3885.703	4207.288	NM_000118	2841.983	2790.205
L37702	20082.934	20408.752	NM_016593	4265.305	5800.992	NM_000913	1152.719	1170.83
AK022812	739.785	539.28	NM_002521	3822.729	4116.193	NM_001298	32633.912	24905.428
AF238318	576.584	383.561	NM_001150	6278.863	5265.99	BG325046	3017.023	3374.938
U79301	6621.57	6501.38	NM_002856	15762.164	17416.564	AI351740	11946.021	12443.445
AK022260	6402.109	5447.521	NM_003225	1495.781	3374.683	AA444051	4560.479	3459.053
M32219	10660.803	11360.627	NM_000096	1747.107	2667.073	NM_007164	10704.533	10280.677
BC018868	1363.352	1271.093	AA418251	1367.936	2061.416	BE783826	33500.156	33794.316
AF086174	531.172	496.774	AA143087	33391.219	32502.814	X04827	825.065	529.389
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AJ012498	1080.519	940.564	BI835536	14409.369	12774.352	AI004656	835.422	613.06
NM_005973	17413.623	15974.954	BF205051	10299.737	9964.25	BC020596	933.63	573.561
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AK025823	1902.448	2357.554	M91463	3328.815	2587.59	X98922	2990.979	3878.613
AK026691	860.306	838.234	U88317	1123.589	905.012	AK098435	3430.723	3587.379
AL359941	2844.732	2406.991	J03060	4751.584	3762.25	AK092872	2449.427	2653.515
U52076	787.351	765.134	X54156	1083.2	915.149	AF230496	736.846	660.296
AF035278	1596.556	1612.882	NM_003743	3215.875	2063.289	M16801	417.063	392.472
AF086493	1746.31	1498.568	AA829383	14579.395	13795.327	NM_013334	10224.846	8328.843
AL050202	1200.766	1072.987	AF012434	42963.176	45863.238	U16752	393.796	146.233
U32999	14678.622	11365.692	NM_018124	16156.827	18681.619	M30134	215.448	196.337
U66052	4552.743	3695.404	NM_004887	13795.514	15713.37	NM_002038	7683.966	7598.111
NM_000857	1881.517	1730.87	NM_006404	1972.392	2115.162	NM_005729	11509.671	9200.239
L20688	49527.316	41533.727	NM_014795	2353.92	2014.162	NM_015493	740.03	802.649
X69111	21980.998	22553.736	NM_002986	2288.265	3333.69	NM_003747	460.403	613.589
AF252283	683.636	789.346	M15330	2624.008	5072.174	AB037744	1040.366	883.584
AB037799	4991.673	4672.663	NM_014396	7191.858	8197.438	L29143	901.003	612.538
AB007950	12653.333	9131.904	AK027201	4134.369	5094.529	AF234532	907.86	710.019
AK025593	1843.443	1936.42	NM_000489	47846.551	54272.773	NM_002418	300.806	290.59
AB018304	1637.472	1337.989	X98507	15654.97	17122.111	NM_004485	375.625	359.875
NM_007061	11338.662	11001.184	NM_016030	60188.359	65788.82	NM_013296	5851.717	5919.055
NM_001088	17065.967	18153.508	NM_014669	14690.735	12026.197	AL117478	969.467	1037.272
BC015991	5406.556	5222.364	NM_005652	47587.477	48113.531	NM_005307	2873.073	2443.296
U94902	683.445	683.605	AK026686	848.349	1215.636	NM_005958	959.568	926.436
U46214	5542.801	6031.008	NM_005902	6072.153	6050.631	AF225426	484.9	683.909

NM_00031C	14577.404	16726.428	NM_00285C	63206.133	69498.641	NM_00520E	7119.479	6869.255
AF161343	5589.854	6481.241	NM_00530E	538.107	568.237	X84370	6253.395	5580.07
NM_00476E	2365.026	3099.684	NM_00430E	1081.405	1115.9	NM_00403E	637.156	685.48
AF009307	1548.438	1415.483	NM_00590E	3232.109	2218.867	NM_00222E	611.068	185.709
AK022246	1833.215	2074.087	NM_00086I	3332.174	3512.745	NM_00622E	189.776	228.865
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D17200	431.423	429.693	U77493	2729.835	2065.583	NM_004897	1370.738	1234.464
AF113701	18404.395	18201.361	NM_01906E	2958.948	2767.111	NM_00255E	721.544	658.736
NM_01471E	4706.083	4911.472	NM_01758E	19495.184	30092.629	AF225418	653.847	697.624
AB028953	470.528	463.159	Y16132	48777.625	53270.605	NM_00030E	879.391	1113.603
NM_00063E	1984.494	2111.99	NM_00290E	11239.615	11561.171	NM_00452E	8338.11	8887.105
AB002298	1412.46	1562.047	NM_00070C	6988.349	7657.409	AK026381	6370.957	5935.322
AK024488	1419.825	1285.138	NM_01902E	40897.727	35470.125	AK023107	1282.17	996.69
AK023249	48921.699	39872.281	NM_00043I	4484.411	3812.74	NM_017604	1574.917	1532.619
NM_00736C	913.338	728.473	NM_01342I	7281.923	8861.309	NM_01773E	5637.272	5714.705
NM_01744E	7283.09	6547.188	NM_012474	9871.33	13105.834	NM_016557	661.243	1042.732
NM_00074E	2076.434	1788.818	AB033118	2532.734	2664.168	NM_00062E	1302.819	1271.122
NM_00721E	2027.553	2077.295	NM_01960E	8342.183	8790.307	AF161348	757.595	657.486
Z25436	1780.361	1833.56	NM_00169C	15706.681	11702.731	NM_018467	11604.128	11606.661
NM_00527E	3424.71	3428.723	AF034374	36679.16	35080.645	NM_00606E	1634.218	1186.673
NM_003844	37712.813	32268.182	NM_00168E	5460.212	4098.419	NM_002704	349.944	327.11
NM_00200E	26262.281	25699.922	AK025130	6388.924	6488.824	AF150735	4594.548	2933.642
NM_012324	3896.47	4371.354	AK023232	17968.973	19224.969	NM_01818E	1042.072	976.326
AK000039	1070.305	1055.598	NM_00638C	3362.066	3055.066	NM_01238E	2197.717	2332.286
AL137352	2448.115	1625.614	AB020710	3185.49	3286.875	BF038366	805.797	759.115
NM_01474E	1767.756	1359.799	NM_016174	21721.08	20310.68	NM_00245E	1774.494	1814.226
D49958	477.703	505.804	NM_020377	3210.625	2749.713	NM_01644C	2157.946	1935.256
NM_00448E	5108.173	4282.693	U88896	4064.882	2756.569	NM_000314	624.962	406.306
U80756	52943.535	56871.023	AF116702	61060.902	48556.086	S74620	333.349	429.603
NM_01816I	4863.829	6322.835	NM_005724	13470.564	13550.24	AF305239	473.42	411.503
NM_00524E	33750.797	27988.057	X58794	4713.447	5864.479	NM_002827	5331.567	4767.833
NM_00481C	2464.953	2691.832	NM_00173E	4878.599	5245.802	BF035425	38202.25	53065.641
AL117629	5826.096	4365.306	NM_00234E	3018.502	3973.472	NM_00160E	214.425	232.559
NM_00259E	1844.519	1768.333	NM_00508C	22270.318	38225.934	NM_00015E	39903.82	67692.078
NM_01572E	1832.484	1445.829	AF148505	5323.369	5169.903	NM_01463E	555.468	769.723
AF174604	2830.501	2242.405	NM_01868E	20661.646	21434.641	AF099740	380.353	243.062
AB002379	2997.807	2691.769	NM_01767E	2813.138	3322.597	NM_006117	4460.785	3977.136
AF113223	1773.148	1463.205	AK021764	1324.571	2610.034	NM_006287	635.996	335.702
AB046851	1015.783	763.935	NM_00543I	7759.084	9552.406	NM_00011E	2472.336	2249.59
NM_00574E	13670.508	11351.172	NM_002894	18033.613	22281.879	NM_00091E	643.578	739.994
NM_01985E	54500.773	58223.914	NM_00462E	4989.122	3363.97	NM_00129E	30791.191	25414.287
NM_018174	1571.589	1827.474	NM_00426C	25099.525	23002.549	BG325046	3214.961	2772.398
NM_01454E	4755.587	4904.246	AL050067	4472.007	3525.589	AI351740	12315.354	11585.516
NM_004437	1938.503	1913.02	NM_00497E	21593.795	19710.41	AA444051	8383.147	8399.972
AK025875	1861.017	1542.424	NM_00625I	7982.749	7004.932	NM_007164	11783.68	10988.293
BC014152	52548.719	58086.211	NM_00410E	29867.064	25279.354	BE783826	30882.688	30947.031
NM_01241E	621.391	423.535	NM_002314	13232.757	14885.384	X04827	368.387	286.665
NM_00022E	969.59	754.923	NM_001744	3952.864	3665.954	H07088	234.748	217.641
NM_00039E	898.007	977.587	NM_00629E	4647.495	4673.033	AF11660E	28497.896	23619.652
NM_00088E	4750.771	4791.44	Z25433	4666.041	4363.498	X98922	1380.657	2032.535
NM_00576I	586.409	738.821	NM_00592E	5023.292	5088.569	AK098435	1700.698	1958.438
NM_00241I	899.689	1956.507	NM_01863E	18023.357	12336.623	AK092872	1052.501	1234.619
NM_01233E	1740.838	4107.26	AL137593	49798.98	44516.438	AF230496	207.233	107.731

NM_005787	26190.938	26753.344	NM_003915	5856.306	5769.462	M16801	515.356	597.927
NM_002143	4344.105	4228.518	NM_000382	3942.682	3461.932	NM_013334	9867.477	7151.227
AF284421	46811.352	38655.859	AL133064	8143.112	8718.05	AF141901	312.799	379.856
NM_006048	11993.169	11778.366	NM_006227	10951.974	11990.147	NM_007008	608.89	813.748
NM_006360	48762.582	34683.945	NM_001150	7898.947	8991.602	AL109708	271.722	446.671
NM_003968	1524.564	1362.108	NM_002856	16730.861	15886.396	L29143	905.277	677.694
NM_002810	50325.66	60190.211	NM_003225	1927.597	1894.039	AF234532	1031.874	1307.017
NM_003343	19475.395	19284.516	NM_000096	1862.098	1733.634	NM_002418	679.312	578.991
NM_002788	32597.836	31336.889	AA418251	1454.177	2685.903	NM_013296	908.28	1006.987
NM_003470	13512.758	15648.869	AA143087	40562.277	50304.551	NM_005307	496.912	674.606
AL080137	1185.901	1782.541	BI870965	29466.643	26164.969	NM_005958	205.256	315.948
NM_017679	6324.091	8222.719	NM_001903	355.656	220.516	NM_005208	2978.457	3928.553
AF155103	4295.421	4518.708	BI835536	14500.868	12554.296	AK025687	6565.607	7449.728
NM_017704	2872.366	3129.675	BF205051	10977.824	10379.102	AF218941	689.326	1363.82
BC006359	4458.087	4401.866	X02761	35340.113	32077.809	AL137264	27517.701	29039.279
AK026127	1660.139	980.275	M91463	3001.948	2337.551	NM_002226	354.708	378.141
BC016062	19511.719	20552.83	U88317	1326.742	760.563	X84370	6668.114	6292.362
NM_012250	14629.565	20818.943	J03060	5341.369	4456.463	NM_004038	646.584	697.671
NM_006283	10661.143	16603.846	X54156	1146.536	815.127	NM_000508	330.345	245.712
Y08267	3337.128	3506.963	NM_003743	3616.093	2493.529	AB014558	706.286	662.911
AB016898	539.679	462.765	AA829383	15494.688	14727.178	NM_006854	7343.053	4415.482
NM_017530	9524.691	21055.189	AF012434	43025.125	27820.844	NM_004580	2057.261	1659.585
AB029030	735.954	1171.638	NM_018124	17598.652	19378.99	NM_020387	33672.59	28295.414
AL360183	3420.997	3589.437	Z70701	30166.857	31219.367	NM_007246	652.62	731.243
AK027046	1839.629	1931.065	AB040972	9359.18	10870.246	AK026248	716.808	866.443
NM_003113	5024.791	4336.449	X98507	18905.053	26677.488	NM_000647	657.286	499.112
NM_016578	6695.908	6749.449	NM_016030	65915.813	67954.953	NM_017738	2983.438	2276.614
NM_003822	962.476	856.688	NM_014669	17059.5	15275.654	NM_018467	3671.686	3835.345
NM_015832	2576.688	2438.893	NM_005652	54753.996	58802.852	NM_006068	597.453	1467.278
NM_001326	8570.183	6816.08	AK026686	1083.076	2142.566	U16752	234.133	874.807
NM_014319	1486.054	1041.371	NM_005902	5767.772	8310.824	M30134	379.598	479.254
NM_004865	6275.964	6447.21	NM_002850	66032.586	74570.43	NM_002038	10072.854	10413.32
NM_017923	801.584	805.457	NM_005302	762.865	497.52	NM_005728	13772.209	12153.604
AB019566	53740.246	64170.762	NM_004302	906.604	679.7	NM_015493	985.882	1043.878
NM_000981	53876.02	60020.441	NM_005903	3270.88	2589.174	NM_003747	400.639	503.35
NM_002047	36263.598	29489.004	NM_000861	3293.23	2975.406	AB037744	1049.57	815.242
NM_001031	47075.406	53401.543	NM_000024	639.992	735.337	NM_001608	254.616	226.305
NM_007208	18036.051	12486.929	AB037734	546.816	407.442	NM_000158	40269.008	71794.492
NM_000998	54320.313	60982.367	U77493	2211.933	1831.091	NM_014638	424.644	811.442
NM_000985	30048.043	30344.402	NM_019062	3227.661	3211.972	AF099740	531.309	627.025
NM_000236	1728.468	1806.36	NM_003873	2109.588	1984.751	NM_006117	4736.796	4037.254
NM_002903	48680.43	53945.969	NM_000263	4833.93	4181.409	NM_002225	910.215	878.397
NM_001861	2516.281	4017.32	AF073519	20579.842	14145.556	NM_006228	270.191	458.253
AK025558	13999.132	19857.145	AB001451	1179.519	1345.489	NM_015415	7980.067	7165.914
AK024355	3278.398	3241.023	NM_017583	21006.244	31364.318	NM_004897	468.291	659.402
NM_001864	44276.977	33362.551	Y16132	50618.785	64415.648	NM_004528	3226.878	3137.537
NM_003477	22665.4	19614.836	NM_016593	5580.607	6908.96	AK026381	6393.683	8114.773
NM_002654	45336.93	41270.605	NM_002521	4098.184	4580.811	NM_002450	1433.508	910.562
NM_020382	3171.781	2233.512	NM_000271	47867.633	51023.371	NM_004978	960.664	7003.676
NM_007192	13303.477	14578.851	NM_018209	9996.208	11748.173	AF004711	325.331	1015.107
AB002337	11455.717	10049.964	NM_006184	17394.777	17449.859	NM_000705	360.042	842.612
NM_014933	7292.621	6433.436	AB018268	20194.947	21177.193	NM_004231	39000.484	56963.18
NM_003076	41387.164	32184.709	NM_019045	817.621	1461.005	NM_016577	432.626	576.489

NM_00638E	674.021	647.959	NM_00638C	3320.458	5229.344	AK023107	3615.552	2944.776
AK024250	1010.86	1207.35	AB020710	3455.16	4372.057	NM_013334	8059.729	6967.862
NM_00345E	11939.645	10311.654	NM_016174	22789.387	21062.605	AF150735	575.934	591.939
NM_00258E	6435.1	4753.969	NM_020377	3014.065	2460.886	NM_01238E	570.682	404.972
AB029016	2630.148	3277.385	U88896	3623.041	3098.427	NM_00245E	1126.332	1496.766
AK000445	732.341	1356.907	AF116702	63207.992	53594.945	NM_01644C	12462.643	15626.525
NM_002701	2896.995	6218.86	NM_005724	13328.133	11938.038	NM_007194	1086.34	4098.761
NM_00569E	1024.054	1635.379	X58794	4177.444	4687.614	NM_000314	4449.399	9275.695
X97303	11961.961	9942.749	NM_00173E	4414.988	4518.085	AB002369	527.826	1612.054
L32162	510.653	714.269	NM_00234E	3139.796	2842.123	S74620	619.232	1935.855
NM_00614E	477.71	622.751	NM_00508C	22503.336	25457.857	AF305239	1043.796	1574.539
AJ290954	3492.709	4400.095	NM_004887	16797.455	15620.873	NM_002827	8237.889	11147.266
AK025451	5250.124	5632.84	NM_006404	2239.273	1625.701	NM_00194E	177.617	309.825
NM_00278E	7243.54	7859.362	NM_01479E	2434.029	1936.25	BF035425	38708.051	56062.527
X52005	34708.609	22586.602	NM_00298E	2008.639	1648.955	CY3Cy5	1329.538	218.574
NM_001047	1532.553	1272.235	M15330	2743.298	4605.459	NM_00417E	1910.833	2339.745
AK024396	10666.625	11364.342	NM_01439E	8034.614	8817.086	NM_00454E	14510.871	16095.075
M57627	440.857	429.09	AK027201	5405.74	5413.91	AK027120	316.473	637.401
W74254	880.647	873.378	NM_00048E	48140.527	49766.801	AB006624	1951.044	11199.691
M58603	5808.576	5469.347	AL137593	45883.898	48138.367	AL109717	845.571	3426.739
AA443286	3031.661	2142.13	NM_00391E	5197.346	3542.376	AK025473	564.936	1293.292
AB003334	7235.605	6962.756	NM_00038E	3679.497	3166.286	AF146693	408.292	957.545
AW276315	1835.506	2383.695	AL133064	8550.407	8556.368	AF271070	4199.251	6365.003
AA490737	6118.027	4802.852	NM_006227	9892.557	11821.672	NM_01490E	291.777	239.29
AI878886	33061.523	28220.773	NM_00290E	10831.146	12696.097	AK055959	436.754	440.409
BG697179	20570.408	18172.797	NM_00070C	6682.856	8050.249	AF052141	323.425	276.383
NM_00213E	43688.973	48173.188	NM_01902E	43758.055	46026.598	AF052149	1008.654	776.687
BM012504	13632.699	13864.492	NM_000431	4519.291	3310.49	AK025586	359.526	347.87
AA664145	4109.073	3936.157	NM_013421	6333.978	4391.497	AL137512	227.248	244.746
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T70999	558.259	624.098	AB033118	2223.398	1831.926	SR1	67280.344	39544.441
T50790	5792.022	10046.736	NM_01960E	8004.559	6597.469	SR3	13538.143	10439.171
R48168	14035.958	18678.07	NM_00169C	17660.668	11060.06	SR5	1297.2	1474.697
BC008837	2371.021	2908.556	AF034374	40109.84	39564.918	SR7	1433.428	11195.159
NM_00681E	48774.793	54896.23	NM_016118	13210.247	9082.466	SR9	4780.815	760.376
NM_014744	2754.258	2738.195	NM_018674	47169.047	49790.699	CY3Cy5	1024.368	137.366
AF146759	3319.927	3581.375	NM_00168E	38153.371	28804.23	AK091125	340.663	536.939
AB032993	7703.075	7249.515	NM_00168E	6544.866	5029.151	D16474	3176.878	8054.097
NM_000854	6346.011	4643.432	NM_01440E	9355.054	6861.037	AL080072	477.963	933.551
NM_001901	1054.565	950.546	NM_00081E	1096.361	878.754	NM_017687	740.127	530.991
AL117423	6703.196	5894.803	NM_01492E	4865.032	4082.304	NM_01797E	1363.724	870.318
NM_002084	2015.358	1844.971	AK025130	6666.704	6733.85	AK025036	344.246	341.669
D16892	7812.291	6676.715	NM_01787E	3597.564	3387.89	AK024843	5674.088	3775.411
NM_00475C	3112.34	3204.892	AK023232	19445.277	20131.215	AF074994	354.946	230.974
NM_00729E	4002.855	4729.49	NM_018124	16807.111	20732.947	NM_01767C	2388.805	1440.019
NM_003651	33826.234	30609.48	Z70701	26906.465	33169.383	NM_00436E	6320.478	9756.878
NM_01401E	832.096	908.71	AB040972	11148.607	13559.536	AJ296152	3610.755	3509.216
NM_00041E	2387.122	2062.062	AF148505	5061.837	5809.895	AK027088	3973.998	2742.84
NM_01324E	1834.277	1434.362	NM_01868E	22879.818	28935.117	AB037721	3013.65	1461.614
NM_018431	887.467	832.572	NM_01767E	2850.722	2554.179	AK024525	1996.709	1875.753
NM_000591	5098.188	5551.475	AK021764	990.795	889.541	AK024909	280.689	405.145
NM_00056E	2528.677	2961.128	NM_005431	7155.416	5412.053	AK024544	778.518	1239.619
NM_016614	278.859	600.414	NM_002894	17655.402	13354.396	AK021705	1034.993	1545.181

NM_002019	1607.814	5618.162	NM_004260	26404.396	24133.938	NM_016141	14093.015	12445.504
AF253318	4296.547	6019.723	AL050067	6280.101	4450.975	AL109702	384.336	308.094
NM_017767	20993.84	20585.957	NM_004972	25512.824	20769.355	AK025624	2896.193	2345.057
NM_003262	5490.11	5285.955	NM_006251	8333.98	7170.201	AK026684	418.073	302.678
NM_020125	950.888	952.766	NM_004103	34393.117	25468.465	AL110125	3916.257	3110.15
AK022832	2702.574	3113.224	NM_002314	14139.38	11967.25	AJ011600	830.812	1016.553
NM_017784	1147.29	623.341	NM_001744	2930.702	1928.031	AJ002785	970.459	834.489
NM_014641	624.622	735.606	NM_006296	4606.557	4922.602	Z70716	344.267	270.319
NM_004462	2123.052	1874.104	Z25433	4827.435	4191.107	Z83945	749.217	359.911
NM_000343	599.479	798.605	NM_005922	6523.241	6754.902	AK022422	229.696	241.864
NM_020246	2787.259	2876.465	NM_018638	19829.365	14797.314	AK023485	279.826	388.197
NM_016354	3333.981	3439.717	CY3Cy5	5583.529	299.439	AK022474	5126.596	8561.682
NM_001044	1836.568	1413.962	NM_003942	2146.089	2649.404	AK022392	1078.135	2033.767
NM_004644	2036.221	2164.812	NM_004452	2152.197	2021.893	AL117451	241.078	474.14
AV681967	1622.652	1881.007	AK022632	1565.216	1247.943	AL049280	1787.602	2535.006
NM_018250	2147.944	2502.175	AK021554	2635.784	2007.236	AK025212	2082.038	2577.297
NM_016553	10823.044	11587.51	AF070620	518.58	495.663	AL157503	2862.082	2693.283
AB023136	809.615	1216.482	NM_020235	4091.843	3598.947	AK000053	367.44	482.574
NM_003795	45660.301	52161.582	AK000532	842.042	696.369	AK000786	607.975	706.113
NM_014232	5811.479	11395.896	AL109681	504.235	580.225	AK000935	643.624	688.448
NM_005701	2256.172	3578.033	AL162039	5021.014	5037.576	AK021458	1406.401	1275.783
NM_001231	977.832	728.18	AK024896	3279.51	2646.227	NM_017674	4054.812	3268.428
AB023139	11127.148	9761.682	AL353952	400.673	607.091	AK000811	427.302	395.784
NM_017885	5847.032	4804.892	BU165106	2120.152	2894.173	AK000966	834.003	555.037
D80004	796.437	711.94	AF038202	1366.04	1981.128	NM_018630	2072.046	3281.76
X63966	872.2	815.56	AL360198	454.826	877.662	AF086175	486.53	695.848
NM_000946	6122.503	5380.508	AB040925	1399.075	3338.116	AK002196	353.146	305.434
NM_016390	1352.658	1248.616	NM_003942	1968.676	2819.995	NM_004576	1351.581	1775.832
NM_016101	6556.089	5262.063	NM_004452	1816.959	2543.912	AF040097	510.443	730.876
NM_005855	48420.473	46038.363	SR1	70700.961	64139.965	NM_020436	513.845	904.551
NM_020313	829.698	828.18	SR3	37095.266	46153.422	AK024182	746.845	1001.99
NM_014628	4127.828	3758.143	SR5	4030.817	4884.458	NM_006913	6365.15	10852.232
AK025630	2342.24	2209.094	SR7	4517.146	29500.537	NM_000495	3736.708	2517.049
AK022907	15320.695	14101.054	SR9	13717.27	2813.859	AK001880	2411.73	1325.266
NM_014793	2613.841	2403.623	CY3Cy5	7745.702	750.133	AF156166	2975.271	2585.688
NM_004245	6977.59	7103.778	M26147	588.449	623.146	NM_014373	1647.494	853.946
NM_003241	3086.36	3188.09	AF018254	929.216	758.903	NM_014206	8072.842	4094.253
NM_002685	4206.122	4315.064	L08438	306.085	159.861	NM_001651	2838.735	2408.079
AK024504	3722.394	3747.515	NM_016240	2599.116	1458.505	L32786	726.158	696.617
AF039023	3514.22	3903.215	AK026459	785.285	739.928	U03239	257.122	506.3
NM_005511	4369.6	6495.5	AL049390	1987.479	1464.635	AL355720	1821.715	2484.656
NM_014698	49075.68	45848.492	AK000584	4146.029	4026.309	AK002023	1644.764	1873.57
NM_018475	7623.646	8236.399	AJ297363	970.487	1124.02	AF150156	381.281	234.336
AK025451	5285.781	4788.044	AK026379	2543.039	2469.686	NM_016464	375.858	307.468
NM_002783	8385.619	8269.432	AF075002	498.634	509.95	L40402	908.07	1073.483
X52005	34482.863	22850.947	AK022965	1170.361	1746.286	Z36780	1404.945	2359.476
NM_001047	1614.36	1655.974	AK024278	4794.939	9319.341	AK022403	720.084	920.765
AK024396	12763.593	12658.899	NM_018022	1539.648	2108.699	AK022955	2205.346	2748.264
U58514	5006.217	4863.295	AB056722	7466.371	10397.34	AK021760	340.087	478.706
M58603	4099.124	3815.156	NM_013242	5216.275	8366.141	BC035855	1884.807	2081.467
AA443286	2422.663	1501.376	AK023198	4134.07	5987.064	AL137408	8561.854	12242.367
AB003334	6898.942	6254.771	NM_012066	14290.249	15535.937	AF054995	934.937	1073.686
AW276315	2165.724	1989.284	AF052168	16604.203	18594.1	AL080176	1188.375	1039.587

AA490737	4626.351	3615.06	NM_014650	601.79	1835.611	AK023627	981.1	1010.125
BG697179	18969.246	19078.725	AK024864	358.249	309.443	AK025949	596.232	365.465
AA664145	3939.87	5292.293	AK024947	5821.422	4280.371	Y10259	1230.955	798.725
X72308	49262.824	60167.883	AK095125	1047.699	1000.354	AK021725	1413.051	936.597
T70999	562.752	775.38	AK024059	1715.358	1468.035	AF119893	280.265	219.283
T50790	6636.65	7699.315	AK023663	474.824	403.479	NM_00240E	2179.736	1540.881
R48168	14637.692	17583.994	AB007928	1063.608	1276.453	AK024282	451.359	335.254
AB040954	6788.293	7216.623	AK023645	2109.808	1873.189	AF085838	2023.763	1640.246
NM_002081	1402.39	1122.844	D83543	756.616	784.473	NM_018277	475.059	384.555
AF146759	4652.282	4380.438	NM_016930	2532.313	2635.787	AF014455	343.999	328.788
AB032993	8393.613	6553.114	AJ001861	3314.683	4857.802	AF086335	996.427	1018.711
NM_000854	7288.838	5836.805	AJ227865	316.704	565.997	AB011118	10500.569	6803.601
NM_001901	1324.146	665.602	NM_00518E	476.314	705.986	S66666	433.744	883.655
AL117423	12023.211	10791.888	X64981	1976.644	3753.411	AK021476	571.852	284.623
NM_002084	1958.545	1488.188	X75692	6178.199	6634.394	NM_01537E	2855.03	3760.77
D16892	4137.595	3120.892	X64988	982.569	946.713	NM_013341	246.488	208.418
NM_004750	2594.059	2216.268	Y10511	16186.706	28404.904	NM_00406E	191.528	399.77
NM_00729E	4694.546	4588.22	NM_019617	420.738	1961.646	NM_004941	2723.992	3658.055
NM_003651	32655.164	30807.02	AK021832	1253.997	911.866	AF151831	1456.305	1883.046
NM_014012	974.121	1154.696	AK021505	4604.028	3755.283	AB011121	306.317	389.355
NM_00041E	2897.504	2033.041	AK021598	3817.043	2653.513	AF083255	2238.722	3179.875
NM_01324E	2114.885	1785.548	AK025238	382.075	512.409	AK022605	447.731	421.438
NM_018431	983.668	1223.006	AK026416	38036.48	48151.531	AL049955	8065.785	5826.79
NM_000591	4811.785	7774.648	AK025797	1796.593	2367.01	AF155654	3460.868	2548.786
NM_00056E	4760.535	9934.753	NM_01775E	440.631	450.938	AF088044	470.069	319.892
NM_00201E	1008.367	990.721	AK000853	592.155	915.09	AK000028	1144.332	829.75
AF253318	3843.222	3738.253	AK000085	818.678	876.846	NM_013320	21174.834	10141.013
NM_017767	18058.891	14070.82	AK000019	839.483	994.551	AJ245902	343.581	151.778
AJ290954	3103.776	2842.909	AK000645	742.577	1050.34	AL050039	347.039	383.169
AK022832	2756.181	2590.156	AK000893	400.475	594.063	AF009316	325.146	259.917
NM_014641	908.404	922.349	AK024156	1037.545	894.201	AF087987	542.432	714.673
NM_004462	1473.116	1216.697	AF086288	2145.074	1607.826	AK021723	211.314	243.478
NM_000343	493.303	609.492	AF119866	459.761	328.759	H09474	1152.769	724.227
NM_02024E	2416.79	2397.244	NM_016944	589.343	554.816	AB002368	4017.301	4342.496
NM_016354	3217.328	3494.922	AK023109	1967.106	1237.408	AL360263	31405.061	13599.776
NM_001044	980.428	826.052	NM_005293	22930.814	15488.413	BC012757	449.242	334.792
NM_004644	1902.543	2733.115	S50185	842.205	715.733	M96686	317.314	137.104
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NM_018250	2230.274	3189.968	AK022805	2967.597	2660.034	NM_005883	490.096	555.058
NM_016553	9609.931	14867.545	NM_017503	584.697	725.311	NM_00444E	696.082	656.766
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NM_00379E	44144.293	55236.59	NM_016417	30913.621	43466.898	NM_014592	530.662	892.661
NM_014232	5426.345	7218.452	NM_01910E	1212.249	1933.196	NM_00194E	583.256	612.996
NM_005701	2315.636	2646.376	L10147	19920.912	24946.102	NM_02003E	1183.047	1267.899
NM_001231	854.449	785.313	AL080118	6691.311	8741.344	NM_006653	395.395	387.938
NM_00681E	55584.895	54446.93	AL049378	5049.508	5686.2	NM_014442	4187.643	3233.147
NM_014744	2696.985	1998.955	AF087959	4594.888	5196.194	AB002313	743.397	591.323
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NM_016070	5387.751	5901.926	AK022433	620.511	499.704	NM_00218E	26666.199	13354.098
NM_016101	5034.555	5275.786	U79301	9264.537	7428.11	AK027119	10156.322	8017.278
NM_00585E	51098.93	55289.484	AK022260	8610.651	6234.535	AB037727	30535.709	17634.371



NM_020313	768.842	777.827	M32219	10527.805	8158.295	NM_005426	709.464	780.119
NM_014628	3572.652	3708.024	BC018868	1908.3	1645.139	NM_004763	231.094	249.458
AK025630	2352.361	2650.214	AF086174	762.716	481.193	NM_014063	3111.218	2451.869
AL365404	46395.023	41943.828	AF007128	9259.762	10945.485	D86964	1865.823	1461.252
AK022907	18662.652	18236.178	AJ012498	1447.87	1512.658	AL049801	445.907	169.658
NM_014793	2852.408	2886.856	NM_005973	23657.275	21754.809	NM_016395	4789.998	3092.639
NM_004245	6853.658	6148.666	X04547	2124.41	2134.97	NM_003152	634.137	262.721
NM_003241	2445.096	2380.237	AK025823	2664.374	6713.693	NM_006342	2012.624	2002.284
NM_002685	5586.091	5771.48	AK026691	1110.866	1569.024	NM_016396	1133.238	1679.873
AK024504	3282.263	4408.879	AL359941	6890.57	8484.885	NM_005685	1322.829	1825.263
AF039023	3467.07	3059.396	U52076	1202.862	1357.887	NM_005552	24732.787	21313.965
NM_005511	4238.553	4693.294	AF035278	2850.332	3706.792	NM_006717	1499.528	1744.438
NM_014698	45136.91	36112.68	AF086493	2712.479	2551.948	AL109786	866.776	898.443
NM_018475	7025.675	7109.028	AL050202	2358.473	2075.551	AK026479	2493.123	1884.435
NM_003262	4949.583	3688.644	U32999	18686.338	17546.816	AK022860	2015.729	1932.366
NM_020125	867.054	542.278	U66052	7580.837	9772.625	X60188	10994.252	7752.815
X52005	31949.773	23432.373	NM_000857	1516.01	981.197	NM_005977	957.395	708.643
NM_001047	1800.915	1435.341	L20688	46353.68	33230.293	NM_006265	6617.443	2670.86
AK024396	14914.267	20116.473	X69111	21661.313	18460.465	NM_003126	441.083	158.768
U58514	4484.654	5585.118	AB037799	5190.678	4212.892	NM_006055	1273.015	659.458
M57627	1321.601	1723.538	AB007950	25402.799	17507.051	NM_000347	8563.473	6419.722
M58603	5615.348	8941.76	AL133111	686.055	896.544	M13452	624.637	545.808
AA443286	1847.078	1583.862	AK025593	2921.769	2380.445	AF082075	965.274	1895.087
AB003334	6229.263	6653.049	AB018304	3761.562	2937.623	NM_016114	891.901	843.795
AW276315	1841.571	2167.997	NM_007061	17532.977	15053.431	AY007114	584.021	593.444
AA490737	5455.141	4721.471	NM_001088	30781.09	25807.881	AF086604	922.893	578.207
AI878886	31286.525	28288.314	BC015991	9235.831	9634.133	AB000895	502.538	232.813
BG697179	22938.191	21491.822	U94902	791.9	891.666	X80031	319.897	235.78
NM_002136	46684.863	52920.316	U46214	8223.586	8808.77	AF019382	714.88	515.542
BM012504	15404.308	17064.047	NM_000310	17604.711	20178.164	NM_015601	359.078	533.347
AA664145	4203.357	4399.767	AF161343	6839.706	7674.276	NM_001780	10440.437	12541.017
X72308	45050.742	50911.348	NM_004765	1933.119	2651.444	AJ277442	794.439	595.7
T50790	7087.106	7142.966	AF009307	704.132	1097.818	NM_004565	1344.936	1415.602
R48168	13903	12366.811	AK022246	3717.191	5475.613	AF089088	1039.818	1369.853
AB040954	7317.525	5720.806	X75684	2035.483	2516.317	L07557	2850.957	3051.13
NM_002081	1056.594	454.609	D17200	1238.814	1570.711	NM_002796	20026.844	15139.399
AB023139	8942.173	6877.903	AF113701	23195.58	24586.557	D78514	4046.865	3904.052
NM_017885	5958.409	3322.627	Y11158	3428.348	3055.279	AK021665	597.577	559.745
D16892	11964.968	8961.751	NM_006771	24613.416	41784.695	NM_013366	322.499	414.194
NM_004750	4390.839	3866.184	NM_014718	3774.351	2969.513	NM_002787	13462.211	8997.174
NM_007295	6927.034	8061.05	NM_000632	1946.591	1529.792	U95006	5533.562	3284.512
AK023317	533.125	558.111	AB002298	1317.119	1123.657	NM_003347	3400.101	2363.953
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NM_013246	1236.71	1088.385	NM_007360	415.297	530.729	AK021868	921.972	641.222
NM_018431	649.583	601.42	NM_017442	13753.822	10064.966	AK000643	47688.902	75821.938
NM_000565	2415.705	2233.307	NM_000743	2582.41	2452.609	NM_018421	1794.536	1576.971
NM_002019	843.48	1384.909	NM_007218	3475.675	3278.051	AB014574	37634.734	36041.723
AF253318	3224.341	2869.848	Z25436	2826.881	3550.926	NM_020127	1019.139	1057.715
NM_017767	26402.541	20747.912	NM_005275	4867.703	5338.865	NM_015623	2863.449	2995.605
AK024848	20176.342	20544.309	NM_003844	52941.879	52857.23	AB045116	334.699	127.125
NM_004852	764.794	625.367	NM_002005	32928.563	29527.084	L49054	354.9	153.055
NM_000543	1414.037	990.759	NM_012324	5126.8	5761.712	NM_014727	1108.618	947.419

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AJ290954	2828.687	1649.691	AL137352	5382.509	4817.748	NM_000192	193.679	311.827
AK025451	5362.909	3378.424	NM_014749	3522.096	4904.437	NM_002943	1829.947	3124.605
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NM_018155	10602.497	9720.166	BF240063	1966.598	2808.069	NM_006454	3589.784	4249.376
AL050358	4043.775	4879.887	BI461699	2324.025	2257.136	NM_015846	2522.287	3232.34
NM_004731	1074.748	1233.957	AK090409	588.947	385.685	NM_015972	10580.47	10819.229
NM_000544	3807.799	4952.48	AF172264	1115.154	1759.244	NM_016132	640.631	359.954
NM_004644	752.877	802.501	U80756	52913.418	28883.225	NM_018006	1101.194	774.091
AV681967	867.951	1005.163	NM_018161	4606.851	2957.131	NM_016090	679.27	214.431
NM_018250	1480.163	1688.967	NM_005248	33140.727	20261.402	NM_001013	27309.139	13278.981
NM_016553	8881.104	9194.036	NM_004810	4360.423	3587.117	AK024040	3120.259	1948.479
AB023136	820.61	885.786	AL117629	6210.744	3806.416	NM_005061	2813.555	2455.078
NM_003795	38235.945	34558.789	NM_002595	2331.356	1762.465	NM_000997	41800.207	52665.66
NM_014232	4484.363	4115.81	NM_015726	1969.466	1183.753	AF182417	27456.855	16416.068
NM_005701	1924.775	2331.677	AF174604	4465.313	3437.474	AL137354	13593.102	10608.552
NM_001231	799.303	877.324	AB002379	14197.417	12651.822	NM_001023	38960.84	42494.258
NM_006819	44970.297	49762.402	AF113223	3712.677	2829.173	AK021571	4834.929	2693.474
NM_014744	3051.087	2529.417	AB046851	1601.698	1936.346	AK022178	602.796	356.979
AF146759	3414.163	4098.031	NM_005745	20558.793	15909.131	NM_006011	355.613	394.941
AB032993	8644.493	6076.115	NM_019858	55479.492	57587.309	L00635	1085.083	1876.775
NM_000854	6270.315	5148.539	NM_018174	1445.181	1517.815	NM_002541	1662.271	2089.047
NM_001901	1085.759	698.438	NM_014548	6042.413	7948.413	NM_000056	2960.825	3345.977
AL117423	10399.897	7158.556	NM_004437	2850.568	3511.301	NM_016311	6591.629	7051.605
NM_002084	3085.083	1820.766	AK025875	1812.48	1746.413	NM_001867	35589.988	29073.332
NM_005511	4628.753	5622.788	BC014152	55512.969	56571.488	NM_002300	42040.617	76760.883
NM_014698	48512.426	50390.301	NM_012418	790.489	1103.899	NM_000290	4127.758	5063.88
NM_018475	7762.533	12958.348	NM_000226	2143.818	2736.33	NM_016538	2193.132	1646.672
NM_003262	5457.515	6663.536	AB037779	61486.234	68719.477	AK023275	4745.232	4335.09
NM_020125	895.246	1105.499	NM_000655	1736.987	1877.929	AJ223352	2504.472	2151.511
AK022832	648.032	998.329	NM_000393	1268.734	1246.98	NM_012238	869.223	1032.299
NM_017784	991.686	840.798	NM_000889	6023.075	7745.6	NM_016539	4454.783	2639.366
NM_014641	2364.753	2704.812	NM_005761	1120.039	1620.719	NM_006807	6999.412	4524.575
NM_004462	4509.795	4717.005	NM_012339	2280.668	1806.273	L16464	381.115	310.792
AB037739	316.058	343.224	NM_005787	25704.826	18261.939	NM_006532	4589.792	4498.325
AB020664	1600.914	1727.647	NM_002143	4504.445	3467.954	U07132	4860.079	4114.212
NM_006640	26564.227	20662.342	AF284421	52357.555	48007.934	NM_003436	300.934	327.713
NM_000869	528.318	292.685	NM_006048	14542.883	11622.088	AB034691	421.167	685.541
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NM_019112	8184.145	7087.821	NM_003968	7598.731	5552.407	NM_003422	812.197	432.833
NM_012336	9021.433	7437.771	NM_002786	424.88	445.736	NM_001451	619.849	693.988
NM_020161	452.871	318.07	NM_002810	56692.465	56153.641	NM_014779	1215.709	3037.453
NM_020246	2524.302	1805.387	NM_003343	27015.23	26695.973	NM_014446	1050.103	1930.881
NM_000084	4433.636	3078.81	NM_002789	40187.445	40541.965	U58096	8780.941	9454.893
NM_016354	3321.664	2629.289	NM_003470	17662.77	21684.002	NM_016929	6445.988	9036.68
AB040954	10127.661	7754.932	AL080137	1815.562	3532.347	NM_012323	724.885	1396.725
NM_002081	1402.431	1190.7	NM_017679	6637.599	8236.469	NM_006942	387.645	43.666
AB023139	11009.83	11205.903	AF155103	5982.614	6893.823	NM_018199	385.087	552.859
NM_017885	5816.568	5771.36	NM_017704	3688.113	4530.672	NM_013943	825.34	1202.488
NM_000946	3900.068	3509.508	BC006359	4670.043	6695.949	NM_001639	4458.05	5538.914
NM_016070	2618.198	2207.233	AK026127	2040.155	2327.131	BG534366	6686.175	4824.914
NM_016101	9896.218	12833.838	BC016062	20866.799	24152.76	BG698522	8129.119	5533.688

NM_00585	50267.547	51411.328	NM_002814	5390.186	6810.676	AA152346	490.028	398.494
NM_020313	1394.459	1274.692	NM_012250	17093.717	17034.379	L15189	1126.605	605.654
NM_014628	5035.746	4883.302	NM_006283	17185.119	17109.975	AB023420	8264.522	3820.421
AK025630	3162.793	2902.823	Y08267	3693.526	3980.299	BI822179	5019.719	3150.685
AL365404	42624	39197.508	AB016898	1157.887	1296.859	AF022912	2564.336	1490.895
AK022907	17380.049	12876.144	NM_017530	6426.896	2538.701	AA477428	8492.598	5920.394
NM_014793	2921.704	2028.599	AL360183	3485.575	2831.441	AA156342	1099.445	1167.83
BF213077	501.865	370.147	AK027046	1397.178	1080.353	R45594	8289.642	7208.578
NM_004245	5849.453	3164.312	NM_003113	5001.395	3802.833	AI143386	250.182	191.808
NM_003241	2892.816	1997.124	NM_016578	7997.355	5866.408	H46425	2380.031	1875.6
NM_002685	4613.434	2485.913	NM_003822	888.085	759.932	AI355949	553.962	180.673
AK024504	3192.139	2171.281	NM_015832	17650.027	11812.78	AA278152	5629.008	2977.462
AF039023	3388.45	2275.807	NM_001326	15681.507	13766.86	H75530	1634.322	2189.35
CY3Cy5	3860.968	136.252	NM_014319	3266.527	2975.313	NM_005036	404.918	978.504
NM_145904	37597.27	20342.875	NM_004865	9479.88	11168.242	NM_018201	1378.641	2057.587
AF086303	351.303	341.226	NM_017923	1392.765	1710.791	NM_014438	417.271	397.09
AF086434	634.775	762.478	AB019566	60036.785	57829.156	NM_014880	1790.532	2172.625
AK022063	5409.53	3729.73	NM_000981	53192.926	51647.27	NM_003764	2189.289	2650.834
AF086345	3176.773	2525.204	NM_002047	34965.859	36020.848	NM_004825	1649.271	2083.338
AF086464	589.703	442.934	NM_001031	52690.023	57438.418	NM_006793	19764.68	14207.772
AL049278	3228.512	2215.146	NM_007208	22858.096	24108.236	NM_001538	5825.065	5089.55
AL117519	2078.325	1242.015	NM_000999	55954.477	56659.422	X97261	3361.734	865.275
AK001595	2237.51	2060.269	NM_000985	26330.797	29968.65	NM_001468	299.741	164.557
NM_018015	2071.178	1990.986	BF130622	33548.141	30056.328	NM_005410	336.709	114.201
NM_003715	4628.884	3889.471	NM_003859	13912.11	11107.418	D87666	29603.678	10913.494
NM_145904	39584.781	26468.773	NM_000236	1714.476	1601.007	NM_001315	1232.392	735.393
SR2	46793.766	35531.02	NM_002903	55401.207	57854.207	AF286095	1984.761	1455.629
SR4	12109.513	13743.763	NM_001861	2625.054	1319.726	NM_000878	781.805	887.97
SR6	1510.848	1410.757	AK025558	17963.832	13757.176	S66407	1250.449	1291.153
SR8	6019.313	16791.66	AK024355	3643.055	2483.763	NM_004258	30629.973	12497.206
SR10	21048.443	10378.421	NM_001864	52559.23	36902.145	NM_001981	2754.233	1165.328
CY3Cy5	5630.37	472.457	NM_003477	24449.107	17471.654	NM_001585	37406.316	66312.047
AF086395	6973.327	4038.087	NM_002654	56997.027	43617.844	AK026108	21704.881	39916.25
AF086049	1515.695	1417.365	NM_015478	2572.179	1503.048	AF149304	416.508	580.563
AF114263	501.586	419.844	NM_020382	7814.979	5022.814	NM_012095	2604.356	4236.701
AK026142	4681.18	4160.403	NM_007192	18835.334	20244.117	X73079	15017.868	19755.758
AK021494	3896.897	2299.847	AB002337	16343.463	20770.125	NM_019091	566.462	400.003
AK022117	322.323	307.217	NM_014933	10344.03	10115.086	L07518	332.837	200.426
AF075023	1054.795	1129.864	NM_003076	40482.578	44765.48	AF264781	1116.47	982.398
AL360160	38792.383	26974.273	NM_006385	1201.66	1664.305	NM_016124	1450.157	863.361
AK001092	70358.305	63502.863	AK024250	1518.05	1725.924	NM_015948	3102.948	1675.842
NM_014144	1316.06	1212.586	NM_003456	15449.095	16001.537	NM_000804	226.378	386.649
AF147345	1842.81	1688.771	NM_002585	9649.577	12235.294	NM_006555	1835.013	1370.325
AF147373	2374.201	2228.59	AB029016	3128.718	4022.255	NM_014521	1002.222	739.81
AF086253	613.704	1115.544	AK000445	916.487	971.737	NM_002445	950.653	1313.541
AF086337	1569.5	2869.506	NM_002701	3997.959	4001.583	NM_017805	335.789	411.317
AK026861	259.092	275.717	NM_005693	1102.51	1340.827	AK023202	1876.032	1321.518
AK021642	3616.444	2032.087	X97303	14024.438	9892.372	D63877	1162.386	640.883
AK022455	495.77	345.711	L32162	960.434	1218.635	AF131760	767.103	519.712
AK021987	1116.423	795.172	NM_006148	382.463	252.078	NM_018698	690.332	1332.475
AK026905	899.137	580.711	AJ290954	3884.163	3434.937	NM_006461	1533.801	4805.903
NM_000134	627.185	601.335	AK025451	5408.592	4325.978	NM_002826	1480.678	2319.13
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NM_00506C	831.679	476.838	X52005	31995.541	26737.543	NM_01645E	25233.471	21681.811
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AL035369	1549.55	1173.112	AK024396	17222.096	16766.766	AK026410	8071.86	7526.71
AF075097	4118.724	3819.723	U58514	5215.833	4354.3	NM_014637	3943.373	2731.099
AK022801	776.07	756.232	M57627	1089.86	939.876	NM_01337E	12151.26	8870.779
AL133075	3944.714	3393.831	W74254	1900.602	1605.783	AF113208	7857.81	5958.252
AL137630	2327.819	2194.648	M58603	9840.889	9089.351	NM_00615E	2833.853	1240.174
AL137277	7640.699	7578.479	AA443286	4200.188	4038.647	NM_012164	1499.759	796.2
AL137447	518.143	567.532	AB003334	12188.664	11833.949	AK026010	7745.269	4734.77
AL157467	391.401	249.082	AW276315	3256.691	4464.537	NM_004721	288.617	472.833
BC023609	2196.368	2321.43	AA490737	7134.445	9762.992	AB011156	461.851	319.095
AK023264	429.835	364.841	AI878886	40217.887	46559.777	NM_01807E	282.642	130.046
AK024457	4532.59	3096.757	BG697179	32165.275	39881.23	NM_00476C	5827.785	5003.931
AL389977	1058.124	923.147	NM_00213E	56792.602	56668.48	NM_00675E	2306.858	835.921
AK026894	1274.623	1265.678	BM012504	20271.098	27081.047	NM_00680E	3876.242	15293.828
AK026372	1144.387	1040.146	AA664145	4849.172	6507.088	NM_01692E	6815.907	7992.513
AF161369	2764.363	2258.001	X72308	59029.918	57494.922	NM_01232E	795.931	1249.951
AK027176	3676.949	2931.325	T70999	2092.406	1971.872	NM_00694E	235.94	337.76
AF073328	664.275	565.549	T50790	12106.323	10128.466	NM_01819E	438.963	616.396
AF129266	508.458	267.158	R48168	16403.951	15881.423	NM_01394E	648.683	1252.82
Y12019	1783.557	1221.279	BC008837	2723.129	2779.747	NM_00163E	4877.59	7890.655
AF147418	329.637	226	NM_00681E	53779.34	38554.555	H39560	259.867	307.855
AK021898	2148.06	2253.537	NM_014744	3203.225	2119.878	BG534366	6492.469	6978.012
AK022024	2320.668	2490.793	AF146759	4714.978	3789.175	BG698522	9333.843	8719.689
AK022301	1131.743	1345.76	AB032993	10855.335	7641.658	AA152346	551.014	388.895
AK021948	3282.266	3082.224	NM_000854	8145.866	5192.845	L15189	1381.87	1007.566
AK022054	415.131	508.2	NM_001901	1034.892	603.851	AB023420	8310.287	4589.952
AK022341	598.636	714.618	AL117423	15960.876	12001.895	BI822179	5457.97	2736.978
U48697	654.747	322.855	NM_00614C	476.625	401.15	AF022912	2618.719	1202.087
AF230317	401.226	316.431	NM_00700E	549.966	684.771	AA477428	9799.214	6992.105
AK023806	3608.921	2279.428	NM_002084	3591.277	3609.01	AA156342	1137.131	696.759
AF088068	305.519	361.071	D16892	13857.833	14992.005	R45594	8181.888	5531.877
Y16696	14736.234	12720.991	NM_00475C	4222.006	5369.876	AI143386	310.657	442.327
AK026094	4030.255	3425.091	NM_00729E	8220.353	11032.879	H46425	2666.096	2615.637
AF161344	7791.335	6219.858	AK023317	485.823	665.346	AI355949	674.934	604.472
AF022793	267.692	327.165	NM_003651	33119.395	43956.598	AA278152	6204.127	5165.541
AF086027	1946.649	1467.87	NM_01401E	1301.228	1909.968	H75530	1738.154	943.262
NM_001207	55222.906	56283.742	NM_00041E	3212.953	5840.983	AK000554	609.096	116.639
NM_00663E	4670.292	3795.93	NM_01324E	2156.153	1969.787	NM_00647E	1344.926	2770.572
X14675	1468.487	1431.9	NM_018431	1425.598	1916.141	NM_01488C	2115.623	2266.383
AF071170	705.2	806.177	NM_000591	6238.493	8104.005	NM_003764	2042.258	2410.949
AF161364	291.154	318.057	NM_00056E	3750.032	4477.604	NM_00482E	1692.282	2785.626
AF075075	1404.462	1405.254	NM_00201E	1001.669	1115.399	NM_00679E	22344.041	20703.535
NM_018304	8726.093	7157.933	AF253318	8229.834	7787.14	NM_00153E	6961.826	9160.134
NM_01647E	2140.601	1996.874	NM_017767	26735.328	23666.695	X97261	3501.886	1600.817
AF086064	1220.608	897.808	NM_00326E	4967.194	2953.539	NM_00146E	341.338	137.038
AK023042	1385.569	1200.71	NM_02012E	1198.838	802.534	D87666	31701.129	13219.819
AF086501	288.473	294.138	AK022832	3128.949	2201.823	NM_00131E	1367.307	849.596
AK026429	515.622	462.76	NM_017784	1578.98	1024.206	AF286095	2068.685	1207.323
NM_01655C	5487.008	4256.588	NM_014641	3872.37	2948.242	NM_00087E	1233.422	1354.709
AK024813	6699.835	5062.843	NM_00446E	6788.601	4800.41	S66407	1225.619	1248.199
AJ227909	15865.368	17286.533	AB037739	387.283	352.223	NM_01652E	431.546	606.977
AK021880	915.204	848.844	NM_00034E	872.748	1501.49	NM_00425E	32508.385	24729.996

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AL109684	467.071	489.571	NM_016354	4400.161	9457.348	NM_001585	35705.352	25634.066
NM_014186	8295.918	7253.332	NM_001044	1038.229	1976.898	AK026108	14482.224	3421.411
AF056442	1281.964	1322.513	NM_004644	2649.722	3706.379	NM_014446	1361.393	2543.856
AK024752	40168.094	35374.949	AV681967	1990.057	2235.55	U58096	12109.793	21367.896
BG117194	1078.133	1404.199	NM_018250	3270.521	7943.527	X73079	15346.713	18228.637
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AK023632	577.103	495.916	AB023136	1053.494	1158.246	L07518	244.337	322.171
AF086118	8015.677	7979.053	NM_003795	46858.539	42506.859	AF264781	1215.918	1404.309
NM_014136	1290.67	1403.319	NM_014232	7308.962	10869.104	NM_016124	1507.285	1077.79
AK025044	2402.677	1926.625	NM_005701	2007.043	3612.388	NM_015946	2849.451	1868.212
AK023690	708.711	768.317	NM_001231	1429.028	1912.815	NM_000804	375.942	414.337
NM_014723	1288.387	1987.082	AB023139	10655.042	4656.915	NM_006555	1844.235	930.47
AB011106	2444.512	2283.834	NM_017885	5990.386	4222.433	NM_014521	1236.636	968.886
D26362	2301.09	1805.682	X63966	435.589	499.567	NM_002445	1331.056	1339.74
NM_013452	2580.734	2059.324	NM_000946	5895.238	4375.23	NM_017805	296.725	496.419
AY009402	3147.659	2662.583	NM_016070	6797.805	5739.156	AK023202	1723.789	1318.565
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NM_012443	808.287	829.557	NM_016101	11504.842	9215.761	AF131760	764.564	571.787
NM_007005	467.902	577.577	NM_005855	56904.66	54074.289	NM_018696	752.353	430.027
NM_002584	10058.651	9111.554	NM_020313	1668.775	1286.157	NM_006461	1146.173	313.978
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AK022199	1038.49	951.521	AK025630	3242.606	5293.891	NM_014436	610.857	1137.339
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NM_003524	6996.984	5703.22	NM_014793	3255.712	6271.472	NM_016456	18040.184	31138.361
AK021438	749.21	798.985	NM_004245	8993.554	9507.782	AK022233	1383.131	2665.815
AK022315	595.796	672.708	NM_003241	5002.913	6548.72	AL137713	98.832	337.769
S39891	2219.623	2010.32	NM_002685	5799.57	5978.225	AK026410	8571.944	14392.414
R17536	787.723	843.377	AK024504	3357.208	3456.528	NM_014637	3893.585	4948.025
AK021624	630.012	463.389	AF039023	3751.889	3845.113	NM_013375	14377.39	15954.253
AF278605	8212.109	7855.599	NM_005511	6544.409	11638.146	AF113208	6693.191	5532.827
NM_006497	45844.777	38147.539	NM_014696	56238.945	57511.109	NM_006153	3322.193	1456.455
AK022329	886.348	720.372	NM_018475	7697.463	9997.777	NM_012164	1610.702	1051.767
AL133599	1188.495	990.046	AK025451	5491.943	2496.289	AK026010	331.194	450.982
AK022380	890.628	714.843	NM_002783	11786.577	8026.483	NM_004721	148.37	168.361
AB037776	1267.295	1346.579	X52005	34574.805	25242.773	AB011156	433.88	603.434
AF196976	8723.343	7642.072	NM_001047	2167.505	1515.489	NM_018075	1108.48	1139.815
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NM_003161	2736.019	2242.796	U58514	5009.761	3534.062	NM_006752	2518.565	1640.328
NM_014496	1288.57	1211.281	M57627	1273.176	907.007	NM_006805	3635.148	1005.384
NM_016215	33583.672	25431.799	W74254	2463.723	1863.993	AF149304	568.57	2377.047
AK026919	377.243	391.4	M58603	10271.971	8964.703	NM_012095	2699.261	9740.358
NM_001501	11509.48	10972.216	AA443286	4044.197	2801.802	NM_006942	286.905	111.881
NM_006176	33692.41	27486.354	AB003334	13114.975	11647.868	NM_018195	441.887	722.63
AL137459	1962.317	1881.407	AW276315	4116.986	5157.183	NM_013943	774.268	1500.901
AB037812	559.587	606.417	AA490737	7797.509	10591.931	NM_001635	4404.539	9126.487
AB007932	5189.939	4411.227	BG697179	29460.354	43852.355	H39560	150.252	216.075
AF219257	33910.918	26388.248	NM_002136	55151.598	55494.328	BG534366	7771.072	17417.076
NM_003978	669.85	764.569	BM012504	19676.164	24979.148	BG698522	12378.177	21779.477
NM_002561	28029.627	22549.004	AA664145	5074.223	5731.989	AA152346	649.605	1082.471
NM_006103	51625.078	40716.566	X72308	57445.91	58365.43	L15189	1275.156	2058.726
NM_006206	400.115	573.25	T70999	659.897	712.969	AB023420	8395.546	6929.443
NM_000805	404.767	433.438	T50790	9987.481	10281.151	BI822179	5144.398	3566.494

AL359933	23766.098	17585.066	R48168	16115.896	17827.027	AF022912	2988.215	1554.364
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M17783	8520.296	6570.466	NM_002081	2411.134	3588.715	AA156342	1310.827	796.682
NM_018590	5212.507	4009.958	AF146759	4242.025	3267.366	R45594	8762.396	6551.478
NM_003178	2900.347	2131.161	AB032993	10803.07	5502.19	AI143386	334.912	184.968
NM_012437	7791.136	6256.835	NM_000854	8038.717	4801.098	H46425	3814.533	3589.853
NM_002607	988.952	1164.084	NM_001901	996.12	846.897	AI355949	1498.341	2084.367
AF116712	1003.953	795.019	AL117423	17134.627	12521.913	AA278152	6684.663	6787.42
AF116626	7130.634	6557.74	NM_006140	714.921	456.233	H75530	1694.303	1494.931
NM_001760	23999.021	22850.291	NM_007003	375.678	521.283	AK000554	774.519	395.337
NM_002527	1699.846	1292.778	NM_002084	3730.059	3136.217	NM_006472	1232.891	417.154
NM_005890	2249.487	1701.713	D16892	13613.723	9729.338	NM_002826	1343.72	11762.233
NM_007065	48302.797	30953.887	NM_004750	4253.36	4295.804	X97261	3592.986	2282.503
AF149785	10126.864	9767.197	NM_007295	11226.747	15723.506	NM_001468	232.21	393.95
NM_012068	15109.78	14778.109	AK023317	574.345	1157.987	D87666	35387.113	37145.734
NM_004064	8112.405	5336.435	NM_003651	35914.516	38961.895	NM_001315	1341.927	3517.49
NM_001256	5303.47	4138.208	NM_014012	1186.982	1503.036	AF286095	2002.818	8666.876
NM_014704	6125.676	5538.873	NM_000418	2933.319	3723.188	NM_000878	1179.501	3175.196
NM_020205	1024.068	1050.312	NM_013246	2437.334	2532.761	S66407	1477.699	3782.764
NM_001227	1243.062	1393.493	NM_018431	1480.508	1616.102	NM_004258	29554.154	20491.818
NM_001191	16830.768	15146.75	NM_000591	5820.914	7303.846	NM_001981	4093.125	2736.276
U15174	741.218	1117.759	NM_000565	4052.416	5092.278	NM_014654	487.114	329.711
NM_013342	2353.557	2556.065	NM_002019	722.396	720.961	NM_001585	35983.254	35222.387
NM_014344	1319.181	856.979	AF253318	7833.872	6039.735	AK026108	16349.53	10377.081
AB040917	436.629	438.773	NM_017767	39986.836	33701.84	NM_006379	1783.888	1756.501
AL110261	15546.319	10557.374	NM_006148	424.768	624.977	BF571428	6416.036	5834.343
AA203539	638.957	670.966	AJ290954	4406.246	4375.429	AB037723	16093.238	13970.163
AK021786	1662.001	1243.116	AK022832	2566.908	1746.186	NM_006246	2453.378	1589.179
AF245505	3697.439	2496.155	NM_017784	1490.433	693.067	NM_004316	568.253	306.656
NM_004279	17673.98	13567.819	NM_014641	4131.222	2986.128	NM_014446	1207.356	550.143
NM_004851	20411.699	19138.736	NM_004462	6541.471	4672.839	U58096	9379.623	1716.525
NM_001908	6239.28	5536.195	AB037739	318.041	315.306	NM_016929	9189.278	43755.359
NM_000285	22025.084	17380.588	NM_000343	1365.437	3351.048	NM_012323	1080.414	8648.604
NM_005911	46646.047	35401.793	NM_020246	4398.974	5923.467	NM_003054	707.848	1045.936
AV702690	3658.885	3362.169	NM_016354	4990.318	5793.05	NM_002219	2502.343	6570.527
AL117452	14872.924	14075.608	NM_001044	1202.698	1429.268	AF182404	2600.357	8959.783
NM_012230	1328.77	1546.129	NM_004644	2275.01	3001.839	NM_000804	364.202	3879.235
NM_014038	9068.458	6895.916	AV681967	1948.208	2259.226	NM_002445	1006.026	5508.862
NM_002061	5567.448	5638.583	NM_018250	2837.856	2986.255	NM_017809	257.827	440.902
AF169974	4279.183	4156.591	NM_016553	12245.484	15889.931	AK023202	1813.918	1499.276
NM_004522	2029.229	2260.488	AB023136	1199.399	1327.491	D63877	1695.879	715.815
NM_005733	3094.819	3795.803	NM_003795	46318.77	44614.719	AF131760	952.434	571.01
NM_018138	4970.369	6509.224	NM_014232	5740.127	6989.7	NM_018698	871.858	408.197
NM_019619	5242.791	5998.269	NM_005701	2142.683	1909.521	NM_006461	1300.499	990.474
AF183411	2761.749	2737.631	NM_001231	861.144	964.723	NM_018201	1889.556	1650.802
BF244591	1662.329	1538.496	NM_006819	56317.117	57092.375	NM_014438	662.074	581.665
NM_005886	9069.532	6709.756	NM_014744	3939.427	3293.245	NM_014880	2209.51	2099.513
U63785	1782.353	1561.734	D80004	909.838	534.383	NM_003764	2573.847	2287.255
NM_005966	2518.429	1720.614	NM_000946	5604.905	3806.34	NM_004829	1571.492	479.048
NM_003156	4809.781	3169.855	NM_016070	6352.866	4919.285	NM_006793	26770.084	35867.508
AF090944	1697.129	1256.552	NM_016390	5036.36	3457.452	NM_001538	7562.608	18454.318
NM_006473	1594.926	2196.66	NM_016101	10545.226	7064.564	NM_004428	367.808	472.245
NM_005653	2655.299	1966.841	NM_005859	58073.559	51670.422	NM_006809	3405.971	7036.481

NM_014553	5547.73	4309.375	NM_020313	1679.095	1615.561	AF149304	358.567	1072.677
NM_003440	1242.803	1297.187	NM_014628	6211.883	5550.367	NM_012095	2013.117	7907.151
NM_004698	8824.893	6516.813	AK025630	4042.767	4455.605	L07518	267.728	642.378
U41387	48170.609	35678.633	AK022907	34852.176	36506.363	AF264781	949.259	1331.718
NM_004516	15396.022	11036.73	NM_014793	3437.521	4565.777	AK022823	279.837	89.324
NM_006513	5275.311	8192.757	NM_004245	10687.047	11976.073	AK024215	3373.308	3550.377
NM_012111	20471.582	26499.195	NM_003241	4306.083	5898.353	AB044661	1962.944	1583.341
NM_004470	26945.652	25532.879	NM_002685	5042.341	8336.408	NM_000606	9954.355	8403.578
NM_001418	15293.897	13618.202	AK024504	2740.45	3612.146	NM_016124	1916.167	1611.009
NM_003756	50462.605	33574.512	AF039023	3285.989	4000.233	NM_019079	409.672	132.783
AL049680	5035.425	3847.964	NM_005511	5578	6584.831	U53530	1235.37	825.245
AL133660	2872.408	4470.49	NM_014698	59735.809	55505.262	NM_006598	616.193	218.39
NM_005932	1458.148	897.293	NM_018475	7824.357	6859.276	NM_015948	3963.663	8496.215
BF036874	3709.774	4012.223	NM_003262	7178.996	5999.625	AK000554	737.653	1391.583
BE888487	959.794	929.598	NM_020125	1468.913	1256.909	NM_006472	1190.067	2275.924
AF182419	3233.04	3210.847	X52005	36658.473	21133.607	NM_002826	1020.902	2729.05
NM_004293	1073.503	1152.003	NM_001047	2248.523	1534.17	AF159141	2662.183	16800.152
NM_004450	388.415	383.515	AK024396	11761.245	9516.819	NM_016458	31273.227	74609.828
NM_007016	3149.428	3532.697	U58514	5412.068	4869.003	AK022233	1734.316	4454.392
NM_002703	12634.518	11762.17	M57627	1295.486	731.654	AK026410	8148.37	8746.364
NM_005375	3447.845	2878.598	W74254	2905.191	2206.559	NM_014637	3857.13	2593.738
NM_005985	16625.861	18019.709	M58603	9296.128	6596.994	NM_013379	12895.811	9254.115
NM_015906	5411.868	4673.753	AA443286	5422.1	3113.336	AF113208	8056.752	7496.24
AF229246	27631.738	35173.957	AB003334	12820.255	10352.978	NM_006153	2990.383	2716.621
S64709	3543.15	3537.598	AW276315	3702.906	3584.377	NM_012164	1707.277	1359.305
NM_018488	2698.075	2382.806	AA490737	10087.397	8380.03	AK026010	248.081	429.31
X56465	1474.862	1157.385	BG697179	34639.594	37805.516	NM_004721	255.738	303.761
NM_003071	14473.043	11441.613	NM_002136	54180.754	53888.926	AB011156	576.964	364.723
NM_003108	521.711	562.343	BM012504	21702.352	36302.648	NM_018079	374.11	42.899
NM_013310	6932.354	4455.354	AA664145	5882.806	7129.417	NM_004760	7034.519	16378.402
BC004958	5280.405	3842.723	X72308	57416.676	58583.676	NM_006752	2970.662	18852.137
NM_005762	13452.824	9925.998	T70999	582.722	865.467	CY3Cy5	790.448	102.735
X84370	10549.348	9807.692	T50790	13762.292	17137.145	SB	545.885	261.233
NM_004039	1307.967	1390.363	R48168	18168.32	25182.17	AL389941	307.943	540.723
NM_000508	1083.044	881.833	AB040954	10771.434	15191.038	AB037756	572.165	516.896
AB014558	1942.393	2047.928	NM_002081	1921.84	2014.252	AK001853	1299.747	1390.077
NM_006287	1202.229	1037.802	AB023139	11760.274	10461.691	AK021888	230.851	175.242
NM_000118	6656.18	5752.896	NM_017885	6451.705	5744.471	AK022848	1272.685	1244.583
NM_000913	1553.913	1589.604	D16892	13478.813	6794.656	AL049957	488.247	551.736
NM_001298	51746.895	55569.305	NM_004750	4185.276	4331.412	NM_021005	271.991	314.68
BG325046	5378.443	5999.513	NM_007295	9086.52	6104.22	SB	482.922	534.878
AI351740	30995.434	29248.902	AK023317	369.994	352.404	SR2	16739.096	16077.382
AA444051	25452.119	22122.365	NM_003651	38671.09	30939.898	SR4	3636.272	3837.36
NM_007164	21404.859	18885.045	NM_014012	1336.291	1146.793	SR6	528.942	511.764
BE783826	48666.512	55325.918	NM_000418	3327.392	2273.696	SR8	2093.862	8410.21
X04827	1922.532	3442.96	NM_013246	2611.784	1882.911	SR10	7337.93	5456.25
BC020596	2185.842	2598.277	NM_018431	1633.285	1382.107	CY3Cy5	3195.349	471.587
AF116606	51619.887	60110.07	NM_000591	6624.033	5822.206	AF086063	303.273	354.388
X98922	4768.58	5570.189	NM_000565	3376.305	2931.937	AF086098	358.93	429.571
AK098435	8364.894	9477.742	NM_002019	887.728	1232.902	AF086076	186.54	147.888
AK092872	5535.363	4152.339	NM_000799	425.522	640.701	AL833393	519.679	786.042
AF230496	1542.327	1320.477	AF253318	6463.124	7270.392	AF088005	440.418	282.989
M16801	2708.605	2317.684	NM_017767	39146.824	42747.906	AF086096	1089.86	1109.249

M94065	2881.031	2277.013	AK024848	25413.549	32316.221	NM_017933	2559.849	1500.002
NM_00606E	2926.632	2501.231	NM_004852	857.034	1031.079	NM_017819	2948.563	1741.39
NM_002704	549.01	614.372	NM_000543	1745.761	2202.881	NM_014803	309.22	289.042
U16752	994.583	859.971	U06699	50266.777	52168.906	AF147386	502.928	204.252
M30134	594.178	640.493	NM_00614E	459.831	549.551	AF273052	3487.594	2669.776
NM_00088C	269.58	230.263	AJ290954	5328.13	5117.33	NM_017943	2220.332	2008.989
NM_00203E	15575.092	12693.498	AK025451	6871.807	6952.378	AF147383	511.406	460.851
NM_00572E	27903.789	24210.268	NM_002783	16386.209	18285.795	AK025682	414.906	398.143
NM_015493	2165.643	2175.952	NM_00303E	1763.332	650.789	NM_01647E	3910.323	5146.381
NM_003747	1102.849	1537.889	NM_018155	10538.76	5746.432	AL389986	2562.768	2578.672
AB037744	2868.136	2636.118	AL050358	3279.491	2718.958	AF088052	428.553	2205.958
AF141901	454.734	619.098	NM_004731	1207.835	1137.823	AK027155	1630.829	1477.315
NM_00700E	1348.041	1347.569	NM_000544	5378.628	5599.843	AF264626	237.582	235.688
L29143	2377.931	2841.826	NM_001044	1350.6	906.849	AK024528	3727.325	1948.18
AF234532	2676.079	3457.24	NM_004644	2653.101	2741.096	NM_01537C	1411.983	1443.576
NM_00241E	1733.955	2865.911	AV681967	2230.082	1759.387	AF085917	514.201	639.11
NM_00209C	1160.536	1757.426	NM_01825C	3236.922	2805.955	AF085989	351.367	291.274
NM_00448E	733.619	1015.263	NM_016553	11807.282	9838.089	AL360139	36509.449	29442.266
NM_01241E	663.255	575.248	AB023136	1056.46	1026.309	AF075110	1365.211	1493.405
NM_01329E	14821.079	13973.542	NM_00379E	44371.762	46008.355	AL137323	272.653	230.941
AL117478	2676.118	2212.644	NM_014232	6169.772	9285.414	AL137494	1557.367	2125.055
NM_005307	5545.22	3687.281	NM_005701	2030.38	2866.311	AL162037	1411.909	1456.605
NM_00595E	6075.743	4182.369	NM_001231	1007.67	1389.5	AL390150	645.897	692.098
AF225426	2041.245	2533.58	NM_00681E	55472.723	57032.961	AK021962	208.577	85.428
NM_00520E	12301.98	11746.215	NM_014744	3626.993	4967.237	AK056674	326.912	528.658
AF099740	1023.584	1085.928	AF146759	7214.435	8957.933	AK022856	201.207	511.146
NM_006117	10867.88	9993.119	AB032993	11475.637	14782.075	AK022042	374.043	638.248
NM_00222E	2304.631	1846.174	NM_000854	9947.271	13397.426	AL117588	300.248	109.095
NM_00622E	909.431	795.731	NM_001901	1357.913	1145.619	AK024653	6515.972	4865.269
NM_01541E	34832.09	25968.498	AL117423	20731.992	23146.445	AF103907	262.774	130.332
NM_004897	4130.314	4135.053	NM_00614C	815.282	985.298	AF094508	368.035	335.064
NM_00255E	1622.554	1536.02	NM_007003	381.575	302.849	AF161351	369.057	513.263
AF225418	2052.019	2382.533	NM_002084	4057.301	4133.509	AF111782	1145.164	1134.953
NM_00030E	2444.34	3583.311	NM_005511	4659.167	3381.195	AF151530	563.437	681.319
NM_00452E	15544.092	20817.662	NM_01469E	51127.363	38816.145	AK021991	298.024	245.237
AK026381	17384.848	16785.369	NM_01847E	7516.7	4990.423	AK022093	669.083	860.85
AK023107	7447.402	8177.822	NM_003262	6625.624	4314.438	AK022232	222.531	71.652
NM_00457E	436.692	659.09	NM_02012E	1014.028	586.181	AK022376	368.627	403.674
NM_000647	1820.92	1560.021	AK022832	2748.344	2888.646	AK022005	185.541	218.94
AB046793	385.161	396.077	NM_017784	1829.411	1475.937	AK022272	381.759	891.949
NM_017604	4863.544	4536.188	NM_014641	3494.386	4514.472	AF279780	13430.605	12243.348
NM_01773E	14090.294	13798.121	NM_004462	5651.789	6228.462	AK022510	758.831	1583.725
NM_016557	2406.134	2519.717	AB037739	356.395	257.146	AK023878	403.26	1782.806
NM_000623	3437.482	2348.613	AB020664	2609.698	4408.097	AK021851	473.04	1661.514
AF161348	1877.931	2184.306	NM_00664C	32317.732	47314.129	L37717	369.858	1173.866
NM_018467	21999.727	21469.762	NM_00086E	583.136	943.095	AJ131609	1224.19	1904.488
AF150735	12342.014	9864.571	NM_000343	1092.192	2324.903	BC019280	1344.386	1499.868
NM_018183	2188.68	1824.305	NM_019112	11135.278	13578.257	AF086498	294.993	230.832
NM_012382	4810.073	5808.307	NM_01233E	12498.402	16035.189	AK000687	296.835	275.014
BF038366	2332.998	3681.858	NM_020161	800.837	1194.053	AF079567	598.302	403.425
NM_002452	10928.069	16830.654	NM_02024E	4698.61	5345.911	AL049311	226.739	425.626
NM_012304	1233.834	2224.925	NM_000084	5934.448	6251.309	AK000016	1296.29	1344.743
NM_01644C	38298.391	35354.336	NM_016354	6022.491	7208.706	AK023367	534.508	351.12



NM_007194	3037.816	3308.935	AB040954	8240.351	4244.726	AL080209	477.366	434.747
NM_000314	10305.853	9526.716	NM_002081	1194.283	595.795	AL137431	183.63	196.422
AB002369	1306.134	1760.691	AB023139	10196.363	6823.087	NM_016255	427.882	440.907
S74620	768.112	892.917	NM_017885	6127.432	4478.37	NM_014318	793.732	961.787
AF305239	2124.428	1800.779	D80004	1002.782	911.289	AL133089	1962.151	2066.309
NM_002827	13966.2	10822.762	X63966	456.616	394.058	AK023526	496.829	1049.882
NM_001946	782.173	691.255	NM_000946	5713.797	4430.584	BE266129	456.01	2988.842
BF035425	52198.25	49109.012	NM_016070	5355.042	4549.126	AK025602	3675.472	8950.487
NM_001608	690.776	677.574	NM_016390	3815.697	3752.157	AK026309	1362.518	2644.946
NM_000155	59396.043	71112.172	NM_016101	11636.767	16305.764	AL137486	1837.137	2997.156
NM_014638	1877.253	2183.635	NM_005859	57723.129	57124.688	AL110162	441.581	386.596
NM_000508	348.842	430.813	NM_020313	1429.134	2128.028	AK022681	1912.22	2409.865
AB014558	2082.263	1700.3	NM_014628	6071.014	7788.273	NM_017708	257.087	249.79
NM_006287	1336.661	1189.801	AK025630	2930.376	5348.271	BE895529	2550.727	3018.836
NM_000118	6994.262	5844.022	AL365404	58133.523	55892.762	AK000964	210.002	135.526
NM_000913	1462.768	1068.251	AK022907	37896.152	50604.688	AL117536	1594.644	1155.238
NM_001295	50304.258	48068.953	NM_014793	3504.07	4865.717	NM_017751	2832.955	2819.162
BG325046	5103.426	4458.301	NM_004245	15675.441	16892.832	NM_003771	661.222	698.809
AI351740	31044.836	33108.32	NM_003241	6075.468	8543.434	NM_017860	550.576	433.821
AA444051	23649.254	36216.848	NM_002685	5896.302	5271.813	X91195	27672.926	21555.371
X04827	3302.659	7196.785	AK024504	3359.035	3421.567	AF086190	271.108	234.773
H07088	6078.799	8318.943	AF039023	3744.382	4044.732	NM_006143	319.797	375.277
AI004656	3721.152	4159.264	CY3Cy5	5445.312	228.794	AL050035	1361.233	2248.238
BC020596	1808.736	2285.205	NM_145904	31504.104	46300.121	AK024449	144.06	264.559
AF116606	49885.359	58687.867	AF086303	554.276	992.237	AF040723	16120.651	24003.322
X98922	4890.194	6032.889	AF086434	1879.499	5502.457	NM_015527	1677.196	4138.869
AK098435	7822.537	6001.92	AK022063	11287.181	18876.826	X89675	596.269	2775.188
AK092872	5741.195	5615.384	AF086345	9065.008	10462.979	NM_012185	286.467	919.522
AF230496	1452.834	1374.722	AF086464	1244.671	1628.681	NM_005798	5029.814	17473.707
M16801	1226.391	1116.602	AL049278	3597.811	5972.233	NM_004216	852.697	1957.081
NM_013334	15619.679	12547.021	AL117519	3202.173	5157.457	NM_016285	16097.841	17487.742
U16752	779.564	706.643	AK001595	3284.692	3185.641	NM_001464	306.79	453.196
M30134	521.739	471.641	NM_018015	3256.498	2725.325	NM_002051	1575.237	1194.473
NM_002038	19625.705	15577.375	NM_003715	7861.163	7085.169	AK022177	339.5	558.01
NM_005725	27029.895	19493.604	NM_145904	36323.723	37466.531	AK023852	225.662	181.874
NM_015493	2391.138	2227.57	SR2	49096.766	28947.416	AF086466	1038.209	1133.029
NM_003747	925.779	1161.754	SR4	13764.832	7714.642	AB007962	1897.265	2071.069
AB037744	2270.935	2967.553	SR6	2170.804	1137.284	AF005081	593.474	675.323
L29143	2566.665	6074.244	SR8	7179.501	4823.384	AK021546	270.603	190.774
AF234532	2577.904	4295.097	SR10	24690.471	3888.391	AL050186	5039.909	4811.477
NM_002418	2367.535	3204.034	CY3Cy5	5306.469	239.827	AK021918	1518.538	1910.896
NM_002090	1254.941	1831.769	AF086395	8647.787	6939.237	AK021669	1294.327	1974.094
NM_004485	575.585	708.588	AF086049	3276.66	4335.255	AL080113	17791.412	15921.539
NM_012419	1665.076	4797.063	AF114263	878.673	1532.146	AL050083	678.363	982.875
NM_013295	14952.216	17957.598	AK026142	5361.571	5498.651	AK022766	490.983	799.413
AL117478	2234.792	2496.2	AK021494	6458.678	7613.814	AL049422	2479.506	6246.3
NM_005307	4459.101	4953.159	AK022117	540.408	1297.908	NM_000093	757.583	3013.351
NM_005958	6069.159	6371.383	AF075023	3249.465	5666.024	NM_001775	3317.827	7266.138
AF225426	1711.595	1749.858	AL360160	65967.914	54395.277	AB033059	584.111	1751.154
NM_005208	12285.594	9672.465	AK001092	70921.555	63131.598	NM_016484	949.52	2957.373
X84370	10571.324	8749.562	NM_014144	4209.134	6185.726	AK026114	323.174	453.986
NM_004035	1761.929	1458.8	AF147345	4990.015	4307.465	NM_014452	262.509	1500.729
NM_002225	1846.843	1359.342	AF147373	8290.051	4712.601	NM_014683	200.223	414.61

NM_006229	856.65	661.342	AF086253	876.634	241.75	AF023130	154.99	373.427
NM_015415	38698.988	23697.789	AF086337	2328.991	1396.473	AK021536	3144.013	2415.86
NM_004897	3589.962	3082.93	AK026861	603.467	846.982	NM_002600	326.681	442.188
NM_002555	1402.777	1007.561	AK021642	6297.406	7425.632	NM_003646	7513.625	8112.314
AF225418	1984.139	1428.882	AK022455	651.968	664.377	NM_006663	407.555	423.367
NM_000309	2193.002	2398.529	AK021987	2873.767	2843.194	NM_006092	338.167	278.653
NM_004528	15832.34	16814.721	AK026905	2478.104	3039.785	NM_003939	231.304	142.387
AK026381	16766.971	25895.898	AK023449	641.586	732.2	NM_012424	261.717	263.955
AF004711	2047.849	4516.188	NM_000134	975.917	1466.955	NM_002446	839.629	852.29
NM_000647	1925.306	3070.055	AF075108	1556.023	1562.14	NM_004440	234.309	137.501
AB046793	446.436	551.135	NM_005060	1243.145	1923.337	NM_000863	537.859	539.961
NM_017604	6158.478	9180.415	AF085935	614.008	1269.661	NM_006651	1528.788	2330.615
NM_017738	13563.945	20540.662	AL035369	2614.387	2245.807	NM_005336	3648.612	3867.733
NM_016557	3399.712	6877.711	AF075097	9773.223	10810.567	NM_001419	4630.304	6035.41
NM_000623	4480.269	7924.588	AK022801	711.887	687.17	AF119817	10309.522	13758.235
NM_018301	377.885	729.085	AL133075	8931.348	13145.441	AL035306	1424.604	3048.817
AF161348	1804.597	1996.267	AL137692	1842.407	2625.819	NM_004230	4339.554	12487.77
NM_018467	21367.633	18734.621	AL137630	3375.643	4294.395	NM_014503	414.108	554.529
NM_006068	2943.507	2049.227	AK055236	378.584	277.637	NM_014659	953.093	1342.939
NM_002704	395.942	378.827	AL137277	18039.641	9307.433	NM_004399	2805.845	2298.03
AF150735	10878.496	7456.49	AL137447	582.997	197.365	NM_006337	2712.972	6291.968
NM_018183	2115.197	1533.282	BC023609	2314.9	890.609	NM_004507	1313.784	1772.068
NM_012382	4856.167	4322.682	AK023264	618.148	668.235	NM_002710	9556.688	10198.886
BF038366	2352.74	4124.526	AK024457	14904.898	17062.611	NM_014060	2110.287	1703.141
NM_002452	9255.563	11987.725	AK026894	1988.428	2563.37	NM_004749	4481.345	3296.494
NM_012304	867.481	2093.768	AK026372	1167.706	1624.721	BQ446064	687.207	719.744
NM_016440	38091.676	52466.117	AF161369	8397.206	9091.254	AF302502	1097.944	1322.92
S74620	743.691	1080.897	AK027176	10671.347	8415.85	AF274571	704.885	809.478
AF305239	2661.026	3539.163	AF073328	1345.398	1379.003	NM_005449	354.578	357.893
NM_002827	16113.037	27208.455	AF129266	1535.269	645.26	NM_003879	1054.862	1149.334
NM_001946	915.052	2202.969	Y12019	4955.458	3513.414	NM_016052	4367.801	3017.213
NM_001608	1569.105	3240.43	AF147418	1094.163	1904.814	NM_005427	605.471	747.389
NM_000159	51216.563	62725.953	AF232217	3112.358	5275.448	NM_016312	412.003	406.449
NM_014638	1787.904	1949.448	AL137326	1682.169	3537.211	AF234887	432.19	535.853
AF099740	1085.341	1073.214	AK021898	6144.764	10560.731	NM_001776	723.084	1399.258
NM_006117	10929.439	8721.092	AK022024	2597.231	2682.253	NM_001792	402.856	496.474
NM_006287	1348.689	885.542	AK022301	1288.47	1155.457	NM_001903	466.656	619.299
NM_000118	6641.032	5085.808	AK021948	3399.136	1842.704	U87223	2479.793	3039.315
NM_000913	1386.604	911.408	AK022054	340.947	217.792	NM_005857	2169.507	5863.011
NM_001298	50929.809	40762.203	AK022191	554.849	233.426	NM_002429	176.285	120.988
BG325046	5380.98	3372.318	AK022341	482.88	340.738	NM_000429	1197.131	7868.208
AI351740	29459.988	21588.104	U48697	407.011	706.231	AK027037	335.539	232.212
AA444051	22278.986	22703.852	AF230317	920.573	933.284	NM_003875	5195.506	4861.275
NM_007164	24144.203	30497.998	AK023806	5801.854	5937.165	AF191687	1315.916	889.973
BE783826	44666.246	52118.137	AF088068	789.463	1296.013	NM_003046	228.995	62.973
X04827	2723.672	3979.378	AK026094	5421.537	8724.253	NM_000274	6651.708	5087.676
H07088	6061.236	7199.604	AF161344	18445.309	22788.83	NM_000170	1811.677	2195.138
AI004656	3400.917	5644.827	AF086027	2854.428	1934.268	NM_000281	203.35	318.802
AF116606	46607.422	59365.258	NM_001207	68667.516	63391.238	AK001295	1131.427	880.262
X98922	4900.349	7658.507	AK023655	1049.418	912.942	NM_006031	1391.172	1377.06
AK098435	7693.094	9544.521	NM_006638	6613.441	5397.471	NM_002715	2050.845	1664.431
AK092872	7085.125	11334.85	X14675	3900.468	4716.325	NM_001020	40509.621	54614.91
AF230496	2119.213	4403.446	AF071170	1266.866	2352.053	AB020660	751.838	771.677

NM_013334	14055.859	13248.248	AF161364	6867.964	10098.902	NM_018051	934.324	1043.616
AF113125	343.114	574.75	AF075075	3352.776	6833.048	NM_015371	1607.971	2307.002
AF141901	1095.303	840.677	NM_018304	14224.288	5521.98	AB040915	1638.13	1736.306
NM_00700E	1015.721	1263.5	NM_016472	2693.152	3736.848	AF147791	357.541	510.461
AL109708	1324.333	1480.629	AF086064	854.737	1291.017	NM_00132E	23503.096	19911.85
L29143	2956.443	2129.294	AK023042	3528.361	3786.262	NM_00574E	3017.923	3747.04
AF234532	2712.866	1989.375	AK024813	11208.183	16354.984	NM_00669E	1219.011	502.659
NM_00241E	1773.573	1592.206	AJ227909	39360.953	42119.805	NM_00459E	3484.773	1708.937
NM_00209C	1037.765	1346.255	AK021880	1358.758	1107.809	NM_006037	644.021	547.107
NM_00448E	837.266	1106.812	AK024107	1053.755	778.456	NM_015871	4699.258	35782.047
NM_01329E	14465.133	18592.602	AL109684	1380.569	1310.289	NM_019037	8219.295	10464.167
AL117478	1938.108	2416.725	NM_01418E	12430.279	13072.309	NM_015891	1983.047	471.067
NM_005307	5346.639	6476.16	AF056442	3073.68	4146.696	NM_006802	508.765	309.33
NM_00595E	5739.661	7415.861	AK024752	50791.145	57326.637	AB037778	944.237	837.73
NM_01343E	1088.699	2138.211	BG117194	2257.061	4811.204	NM_00506E	10769.536	10541.227
AF225426	848.983	1151.609	AK024181	1403.091	1960.813	NM_00308E	4159.624	3148.813
NM_00520E	9205.124	10413.291	AF131859	4554.468	8196.634	NM_00375E	7551.22	6587.22
NM_000421	1307.857	1803.698	AF086118	10397.558	5936.105	NM_00622E	281.109	217.494
AK025687	29059.066	42114.215	NM_01413E	1639.93	1358.977	NM_01759C	1247.131	770.516
AF218941	4156.583	9564.454	AK025044	8290.633	3518.482	AB011145	2881.214	2421.104
AL137264	37768.391	56632.422	AK023644	559.381	248.224	NM_015251	277.777	212.94
NM_00222E	596.589	1120.046	AK023690	1647.822	718.967	M92422	2328.883	2268.481
X84370	11593.572	12104.514	NM_01472E	2137.614	5424.212	NM_01786E	1849.559	1937.891
NM_00403E	1811.586	1540.721	AB011106	2748.976	5170.3	NM_001874	249.469	285.083
NM_00050E	422.864	429.62	D26362	2621.348	4119.896	NM_00186E	299.709	308.712
AB014558	2341.4	2103.459	NM_01345E	6491.646	8853.048	X69637	449.215	338.655
NM_006854	13819.047	8492.565	NM_018451	1674.957	1801.515	NM_00421E	199.546	336.319
NM_00458C	3803.651	2010.49	NM_01244E	931.798	1004.359	NM_01815E	29456.637	30594.609
NM_020387	50173.742	41294.754	NM_00700E	824.291	674.366	NM_00081E	7110.252	3462.665
NM_00724E	1602.338	1618.23	NM_002584	10113.598	8012.107	NM_00251E	3508.935	2084.963
AK026248	2353.139	1792.513	AK022154	678.058	678.999	NM_017424	705.841	230.777
NM_00457E	520.197	300.111	AK022199	1846.519	1504.903	NM_00152E	7632.838	23880.561
NM_000647	1283.959	1358.919	NM_006211	1495.925	1106.291	NM_00088E	4570.812	3273.856
NM_017604	4918.668	5941.301	NM_003524	9969.851	10904.973	AF254086	1384.856	787.02
NM_01773E	10623.16	12977.965	AK021438	1191.587	3176.803	AL390142	1391.328	789.177
NM_016557	2400.253	3394.279	NM_00591E	2631.934	5127.765	NM_00656E	969.902	663.992
NM_00062E	2944.758	5322.937	S39891	2964.847	3758.05	AB007930	2102.352	1919.909
AF161348	2049.428	3280.218	R17536	839.375	863.676	X76978	272.597	352.353
NM_018467	21311.4	25164.928	AK021624	749.156	593.193	AJ005273	1048.189	1569.438
NM_00606E	3028.617	3190.185	AF278605	9359.745	7035.873	AK021892	998.185	870.657
NM_002704	655.92	795.952	NM_006497	58101.035	46419.332	NM_003121	10369.822	6641.816
U16752	2271.73	3465.173	AK022329	1479.406	905.173	NM_003437	1406.283	1010.396
M30134	2672.71	4850.224	AL133599	3855.125	2459.657	NM_018337	5542.525	3876.444
NM_00088C	382.804	591.089	AK022380	472.761	407.788	NM_01804E	1279.524	1466.185
NM_00203E	17235.523	20137.668	AB037776	1567.5	3826.251	NM_006481	3436.936	4257.831
NM_00572E	28614.506	22550.195	AF196976	14462.64	35352.715	AB011115	536.655	600.73
NM_01549E	2810.553	2194.072	AL050379	3752.951	5798.868	NM_00391C	12530.09	13234.595
NM_003747	1372.085	1521.254	NM_003161	4219.026	5622.621	AB007913	809.347	1026.719
AB037744	2821.121	1947.703	NM_01449E	2214.584	3032.59	L09080	8258.925	14547.305
NM_00160E	463.22	355.228	NM_01621E	49323.672	53994.328	NM_00732E	5739.58	5942.164
NM_00015E	51101.004	59635.996	AK026919	1017.457	1407.418	NM_00188E	1994.861	1183.696
NM_01463E	1667.517	1460.824	NM_001501	23432.781	21184.914	NM_004467	244.438	173.033
AF099740	1143.061	1068.089	NM_00617E	54333.859	51812.844	NM_01805E	7930.192	4944.722

NM_006117	10432.721	9345.7	AL137459	3815.75	2925.81	NM_00454E	7906.617	5246.748
NM_00222E	1672.073	1604.357	AB037812	1003.495	857.759	X69079	23144.938	9810.356
NM_00622E	1383.157	3407.175	AB007932	11600.586	8521.227	BI759406	10369.327	5951.486
NM_01541E	35325.664	35155.309	AF219257	50897.309	51236.789	R76099	3695.32	3394.275
NM_004897	3683.431	4597.598	NM_00397E	2583.79	2880.769	S74445	781.187	656.1
NM_00255E	1215.389	2042.757	NM_002561	38586.895	47203.34	BI763360	2203.081	2580.61
AF225418	2287.476	3338.208	NM_00610E	56859.215	53354.336	D25538	945.769	873.986
NM_00452E	14915.76	24302.711	NM_00620E	470.354	695.411	NM_00036C	12359.416	10881.833
AK026381	16476.406	15375.804	NM_00080E	683.765	642.413	D49950	209.167	114.217
NM_00245C	12197.811	5994.843	AL359933	31079.449	23590.883	NM_00184E	475.306	465.046
NM_00168E	2037.902	2804.562	NM_00130E	1664.693	1315.073	X03635	2065.08	1753.948
AF004711	547.027	1074.534	M17783	12968.252	8131.905	AF353674	2069.406	2954.216
NM_00070E	1070.838	1964.099	NM_01859C	5364.09	2557.14	BC002645	2825.701	2941.93
NM_004231	54616.879	62392.945	NM_00317E	3539.288	1303.963	NM_02113E	1187.002	1902.936
NM_016577	1116.182	859.683	NM_012437	9290.85	4899.721	BC002792	3019.512	7081.764
AK023107	7737.124	5876.058	NM_002607	1323.94	2663.145	NM_005847	256.765	163.364
NM_013334	10500.552	5627.677	AF116712	1260.957	3021.698	NM_00228E	35050.582	34228.527
AF150735	11364.666	13205.164	AF116626	8325.918	12328.068	NM_002164	605.638	437.235
NM_01818E	2115.67	2878.461	NM_00176C	32612.42	48270.672	NM_003811	5798.317	4077.729
BF038366	1441.984	1949.789	NM_002527	2371.099	2978.61	NM_002981	3632.51	2020.229
NM_00245E	9473.165	11207.719	NM_00589C	3025.111	2421.451	NM_001244	957.775	618.755
NM_012304	628.239	836.886	NM_00706E	55935.695	49068.387	NM_01227E	209.416	208.023
NM_01644C	37634.82	33239.609	AF149785	14579.137	13451.882	NM_006137	777.729	249.202
NM_007194	3092.177	4219.025	NM_01206E	25226.387	22198.324	NM_01613E	17799.984	8548.515
NM_000314	11284.438	19230.08	NM_004064	14184.833	11831.157	AL117468	2358.274	1149.279
AB002369	1414.506	2511.213	NM_00125E	8859.854	6859.462	NM_01961E	2983.783	2074.081
S74620	666.65	1095.927	NM_014704	11842.482	9622.133	NM_00538E	399.601	328.513
AF305239	2087.037	1752.65	NM_02020E	1974.325	1881.364	AK027086	1095.697	1854.134
NM_002827	11842.267	8565.688	AK024815	665.248	596.461	AB032997	432.189	393.069
BF035425	51974.523	51210.809	NM_001227	1976.99	2066.693	AL096857	1284.418	1489.144
CY3Cy5	5696.897	351.516	NM_001191	29129.098	23826.84	X07203	13045.144	10687.747
NM_00417E	6822.918	11433.033	U15174	965.404	1096.051	AB040104	241.052	319.904
NM_00454E	35099.539	51339.949	NM_01334E	2527.111	2294.51	NM_003834	2765.755	2370.219
AK027120	932.719	1270.53	NM_014344	1860.02	1229.867	NM_00575E	1117.721	1561.426
AB029001	1845.36	2049.441	AB040917	704.87	717.415	NM_00370E	10943.911	11484.267
AB006624	3764.745	4171.074	AL110261	44255	30892.727	NM_00036E	605.028	1091.701
AL109717	1730.304	1926.45	AA203539	969.166	561.075	NM_00440E	660.359	847.739
AK025473	881.903	713.151	AK021786	1964.168	811.838	NM_00198E	1904.293	2969.104
AF146693	806.617	903.822	AF245505	3250.343	1449.55	AF073770	1127.898	606.486
AF271070	15085.432	19632.545	M26663	436.79	784.844	AL359401	3270.627	1679.526
NM_01490E	798.54	1078.182	NM_00427E	18427.156	22793.631	NM_01221E	548.653	416.664
AK055959	1073.619	1044.555	NM_004851	22609.949	30183.643	NM_01657E	2449.629	1119.288
AF052141	1400.451	1260.562	NM_00190E	10358.018	12213.759	NM_00130E	5772.485	3575.412
AF052149	3869.925	3994.407	NM_00028E	21733.453	23456.859	M21304	217.432	81.869
AK025586	1860.8	1693.446	NM_005911	61179.102	59153.84	NM_00197E	249.637	122.405
AL137512	658.584	438.954	AV702690	4225.451	3055.346	AB040896	379.441	226.213
NM_00417E	6230.016	5795.054	AL117452	18527.426	17347.605	NM_001107	1689.578	558.936
NM_00454E	33784.883	22918.914	NM_01223C	2004.19	1678.796	AF084645	216.515	124.072
SR3	34606.949	26629.971	NM_01403E	13346.032	12779.146	AF151851	3033.574	3257.674
SR5	3359.384	3953.053	NM_002061	5783.503	5072.99	NM_003471	157.336	181.075
SR7	4592.229	39024	AF169974	8968.526	7708.045	AF220417	942.554	1089.579
SR9	16340.565	3782.344	NM_00452E	5595.93	5350.007	NM_00112E	15788.31	13476.374
CY3Cy5	4183.003	287.488	NM_00573E	3709.272	2654.764	NM_004591	1992.504	1402.135

L32606	882.17	1324.396	NM_018138	9256.475	9205.194	AB037732	1038.184	1485.898
L05148	667.125	1254.221	NM_019619	5635.77	4924.695	NM_005767	505.394	486.187
AK091125	854.239	1160.233	AF183411	4190.335	3608.203	NM_001837	373.841	536.171
D16904	1095.271	1932.587	BF244591	1446.672	924.658	NM_001838	35739.496	46866.77
D16474	3682.642	3562.768	NM_005886	17471.57	13239.692	BC016029	454.863	620.162
AL080072	851.925	932.127	U63785	1835.377	1752.085	M27487	20882.674	19207.682
AL035301	632.286	600.308	NM_005966	3002.241	1607.341	NM_002611	1111.977	552.565
NM_017687	2243.596	3458.216	NM_003156	6950.828	3695.658	NM_017417	255.769	128.217
NM_017975	3477.512	4052.305	AF090944	1955.06	734.859	AL133602	525.122	472.337
AK025036	1343.42	1189.396	NM_006473	2288.514	3181.909	AF037219	1516.431	784.985
AK024843	16818.461	16348.676	NM_014643	2413.268	2893.809	AK026075	205.869	139.409
AF074994	1103.836	1254.395	NM_005653	4478.69	4800.479	NM_000251	1914.462	713.606
NM_017670	7444.084	7173.745	NM_014553	6505.559	7254.671	AF118071	157.806	142.842
AK021468	529.092	470.095	NM_003440	1721.63	2447.114	NM_006038	1308.653	1379.639
BC033020	862.18	920.891	NM_004698	10469.305	10576.967	AB011133	1676.544	1689.934
AK026168	2307.651	2141.307	U41387	49540.152	42942.578	NM_017572	19030.125	14002.929
AJ296152	8757.119	8516.621	NM_004516	29019.227	28571.377	NM_018444	998.405	637.68
AK001067	3236.755	3805.859	NM_006513	4911.941	4162.569	NM_000252	701.221	730.352
AK027088	13342.994	12410.84	NM_003685	28824.801	20588.895	NM_006947	4900.083	3818.249
AB037721	6628.22	6052.91	NM_002486	1324.612	1536.536	NM_004090	3009.999	3023
AK024525	5904.325	8984.336	NM_006295	14413.108	14140.796	NM_014634	2147.475	2195.276
AK024909	755.981	899.573	NM_001540	7229.201	5560.172	NM_001918	6906.572	8514.814
AK024544	1728.107	1959.255	NM_012111	34069.738	28458.824	BC031485	829.671	1067.536
AK021705	2567.225	3430.134	NM_004470	39381.438	39909.828	NM_004092	2935.73	5798.798
NM_016141	29023.328	31291.234	NM_001418	13076.736	8685.208	X15624	693.062	1217.695
AL109702	1212.621	1208.905	NM_003756	55680.281	32713.018	NM_001886	1940.953	598.767
AK025624	9560.745	10535.597	AL049680	6491.952	3857.076	NM_004467	284.472	416.208
AK026684	958.08	877.305	AL133660	2642.186	2729.099	NM_018058	6697.493	3331.097
AL110125	7356.26	5605.961	NM_005932	875.658	481.228	NM_004548	7311.225	2778.28
AK022764	890.953	954.154	BF036874	6880.711	8728.199	X69079	19278.639	5997.399
X89744	429.559	415.73	BE888487	1766.713	2233.571	BI759406	9753.12	2403.69
AJ011600	2093.756	1817.687	AF182419	9968.313	10571.748	R76099	3678.347	1371.497
AJ002785	1505.709	1474.908	NM_004293	1056.774	1408.689	S74445	614.123	360.446
Z70716	666.202	906.946	NM_004450	540.182	659.086	BI763360	1943.305	1584.908
AL049251	544.523	915.504	NM_007016	4274.286	5438.206	D25538	803.616	933.752
Z83945	1655.471	1591.309	NM_002703	16670.006	16304.229	NM_000360	12292.378	14135.13
AF086216	498.976	1094.691	NM_005375	4447.064	3552.523	D49950	264.305	199.202
AK022422	674.666	1162.471	NM_005985	43631.41	49428.191	NM_001848	475.552	348.549
AK023485	950.169	1221.392	NM_015906	9296.148	10645.537	X03635	1680.086	1128.547
AK022474	15255.974	22756.043	AK023759	6722.679	5419.407	BC011847	35001.914	63997.102
AK022392	1621.069	2279.99	L25270	55153.777	51171.969	X03348	745.085	643.128
AL117451	620.691	464.64	AB033111	3209.781	2522.708	BC002645	2809.643	2440.231
AL049280	1761.64	1277.453	AJ276316	4862.874	3569.222	NM_021138	1043.284	1189.253
AK025212	4610.252	4624.533	AF229246	41958.211	34125.988	BC002792	2774.163	4880.362
AB021925	683.132	576.471	S64709	7772.872	6556.254	NM_001523	228.52	397.999
AL157503	7851.542	7177.592	NM_018488	4707.527	3258.65	NM_017423	623.409	770.894
AK000053	1027.727	955.118	X56465	1635.141	1034.722	Z70705	285.502	321.707
AK000786	1446.406	911.11	NM_003071	25119.57	17655.986	NM_003811	5646.545	5011.682
AK000935	2043.621	1692.553	NM_003108	605.962	397.909	NM_002981	3867.148	1848.667
AK021458	4698.296	4080.258	NM_005762	11284.812	6394.662	NM_001244	561.878	184.907
NM_017674	10606.196	10161.637	X84370	21377.883	30964.803	NM_012275	215.22	110.98
AK000811	1130.263	854.365	NM_004039	1948.09	2297.048	NM_006137	672.906	259.753
AK000966	2070.006	1800.975	NM_000508	1039.131	1528.77	NM_016138	14507.354	4162.374

NM_01863C	6230.23	26568.764	AB014558	2337.596	3211.378	AL117468	2171.016	632.01
AF086175	989.03	2272.722	NM_006287	3295.685	4139.152	NM_019613	2932.19	983.548
AK002196	925.356	1390.504	NM_000118	8809.95	11943.771	NM_005382	341.801	110.008
NM_00457E	1775.112	2516.914	NM_000913	3446.9	3341.086	AK027086	1087.149	629.614
AF040097	1309.21	1690.764	NM_00129E	60983.949	62297.781	AB032997	399.632	458.953
NM_02043E	983.664	1190.714	BG325046	8920.895	11972.949	AL096857	1127.05	1238.218
AK024182	1867.224	2158.552	AI351740	41564.531	53217.453	X07203	13182.719	12462.249
NM_006913	9749.916	13710.792	AA444051	25719.23	29541.393	AB040104	246.706	238.151
NM_00049E	9353.451	8503.141	NM_007164	43344.75	39350.738	NM_003834	2789.972	2742.273
AK001880	4748.168	4630.125	BE783826	57801.453	54914.398	NM_00595E	2504.088	2325.816
AF156166	5633.722	5740.352	X04827	5364.824	5535.205	NM_003381	750.959	541.007
NM_014373	4176.328	3488.55	H07088	6366.39	8322.305	NM_00036E	558.416	811.716
NM_01420E	24290.846	16265.344	AI004656	5903.137	10217.838	NM_00440E	387.722	483.392
NM_001651	6168.672	5866.943	BC020596	3331.265	2713.637	NM_00198E	1466.412	2359.118
L32786	1769.065	1559.117	AF116606	59301.273	53517.441	L09080	2297.055	3191.516
U03239	489.616	698.159	X98922	8364.577	11054.074	NM_00732E	1991.97	2561.416
AL355720	4840.871	5066.224	NM_00606E	5444.732	5838.229	NM_012213	588.875	275.435
AK002023	2985.228	2782.77	NM_002704	1228.014	1676.42	NM_016573	1944.365	837.352
AF150156	633.624	794.455	U16752	2812.189	3094.732	NM_001303	4885.859	2061.094
NM_016464	715.519	902.274	M30134	1422.551	3009.959	M21304	214.663	156.941
L40402	2407.362	1941.505	NM_00088C	388.725	1075.284	NM_00197E	218.118	174.144
Z36780	2934.906	8114.269	NM_00203E	33265.332	46197.242	AB040896	377.563	332.737
AK022403	1742.456	4287.947	NM_005729	36768.336	45394.184	NM_001107	1703.395	388.138
AK022955	7087.034	12152.271	NM_015493	3011.866	5172.963	AF084645	243.706	63.301
AF131741	482.365	1117.398	NM_003747	1587.7	3109.246	AF151851	2763.667	1412.941
AK021760	1039.791	1217.141	AB037744	3777.846	5377.891	NM_003471	246.802	310.609
BC035855	1605.672	1567.461	AF141901	1318.358	1645.886	AF220417	895.241	1357.912
AL137408	13714.447	13237.184	NM_00700E	2619.563	2712.785	NM_001122	18115.689	15473.498
AF054995	2956.635	3009.129	AL109708	2135.623	1650.425	NM_004591	1743.841	1791.499
AL080176	4637.234	4183.646	L29143	6637.312	7044.308	AL133027	729.777	700.484
AK023627	3465.012	3768.712	AF234532	4900.204	5979.073	AB037732	760.067	751.533
AK025949	1831.021	2065.654	NM_00241E	3280.581	5705.112	NM_005767	322.698	454.528
Y10259	4320.742	4273.627	NM_00209C	1112.177	1371.486	NM_00183E	34160.309	36259.387
AK021725	3997.356	4850.352	NM_00448E	1137.523	1071.78	BC016029	276.494	337.775
AF119893	643.121	652.413	NM_01329E	16618.736	17786.596	M27487	19010.35	17596.846
NM_00240E	6000.155	5842.879	NM_00595E	4560.806	2806.255	NM_00228E	23174.791	21249.248
AK024282	1501.277	1526.833	AF099740	1740.381	2130.62	NM_002164	527.994	1072.746
AF085838	6567.526	6322.024	NM_006117	12986.123	15888.696	NM_017417	246.676	185.422
NM_018277	1111.303	1161.025	NM_00222E	3610.667	3632.034	AL133602	658.607	579.407
AF014455	755.459	921.457	NM_00622E	1221.394	1596.381	AF037219	1567.705	752.315
AF086335	2257.424	1837.667	NM_01541E	49763.695	52772.527	AK026075	248.096	82.526
AL355741	416.351	354.817	NM_004897	5335.029	9210.472	NM_000251	1778.461	426.687
AB011118	15818.744	15923.373	NM_00255E	3054.695	3864.151	AF118071	132.421	183.999
S66666	1018.545	1182.507	AF225418	2687.967	5046.279	NM_00603E	1479.718	349.398
AK021476	2013.694	2055.193	NM_00030E	2808.316	6577.656	AB011133	1844.242	2329.956
NM_01537E	9186.532	18038.795	NM_00452E	40692.547	54863.09	NM_017572	20317.045	17287.201
NM_00117E	1134.31	1757.245	AK026381	40549.008	39334.473	NM_018444	1036.66	801.221
NM_013341	839.664	1006.368	AK023107	9900.148	10708.021	NM_000252	715.348	737.732
NM_01653E	497.053	992.203	NM_00457E	904.308	1258.544	NM_006947	4465.35	3899.437
NM_00406E	845.698	1218.837	NM_000647	3181.525	2257.792	NM_017917	1377.723	1062.157
NM_004941	5429.52	4742.871	AB046793	1178.65	757.405	NM_00409C	2864.106	2731.226
AF151831	3163.727	3568.251	NM_017604	5774.06	3917.97	NM_014634	2522.692	2075.053
AB011121	681.046	588.761	AF150735	11322.089	15141.866	BC031485	900.061	778.893

AF083255	6479.472	7535.582	NM_018183	3352.922	3573.824	NM_004092	2947.342	4266.458
AK022605	1215.768	1433.929	NM_002452	13599.623	16045.653	X15624	605.737	1125.112
AL049955	22089.832	18657.877	NM_012304	1359.498	1417.058	AF073770	847.172	1097.081
AF155654	7109.01	8595.001	NM_016440	46194.68	47134.27	AL359401	3171.822	4641.097
AF088044	906.287	924.042	NM_007194	3863.642	3449.661	NM_004467	368.29	373.432
AK000028	3324.991	3575.184	NM_000314	11978.938	8516.307	NM_018058	7005.771	4830.579
NM_013320	50964.984	41952.125	AB002369	1507.385	1218.966	NM_004548	7927.572	6429.908
AJ245902	982.726	963.763	S74620	1413.174	1118.914	X69079	19870.582	13634.826
AL050039	1213.403	874.363	AF305239	3171.351	1380.398	BI759406	10086.898	3652.383
AF009316	845.951	733.156	NM_001608	410.173	464.276	R76099	3499.623	1381.046
BE816678	546.628	454.657	NM_000159	61941.621	54153.684	S74445	626.883	429.363
AF087987	1599.104	1543.828	NM_014638	2659.399	2050.6	BI763360	2254.905	565.06
Z36840	436.002	259.434	NM_000508	2334.985	3599.381	D25538	834.265	526.743
AK021723	377.815	406.481	AB014558	2284.459	4045.306	NM_000360	13289.343	7704.441
H09474	2984.599	2981.059	NM_006287	2831.469	3105.527	NM_001848	503.481	388.236
AB002368	12190.681	14561.862	NM_000118	8288.318	11304.692	X03635	1882.825	1802.668
AL360263	49235.152	53462.758	NM_000913	3382.668	4439.497	BC011847	37452.773	83834.297
BC012757	1171.119	1835.856	NM_001298	55319.711	57600.465	X03348	640.774	665.691
M96686	683.877	1143.745	BG325046	8994.352	11429.124	AF353674	2103.889	1759.41
NM_004062	5628.006	7786.289	NM_007164	45255.684	58030.711	BC002645	2900.279	2179.012
NM_005883	852.568	1194.517	BE783826	57858.148	56495.734	NM_021138	1605.582	1359.151
NM_004448	1801.93	2419.35	X04827	4376.381	4424.881	NM_001523	276.221	228.302
NM_014591	4053.853	5537.851	H07088	6302.308	4391.379	NM_017423	538.069	516.682
NM_014592	1058.058	946.748	AI004656	5417.936	4432.84	Z70705	271.965	270.493
NM_001945	512.478	501.541	BC020596	3039.924	2231.886	NM_002611	830.976	1064.307
NM_020038	2572.687	2659.372	AF116606	56944.672	51811.609	NM_005382	450.48	608.904
NM_006653	1099.234	1146.088	X98922	7229.567	6964.641	AK027086	1301.148	2189.885
NM_014442	5522.941	5965.787	AK098435	9919.758	7104.402	AB032997	540.399	625.612
AB002313	1308.629	1445.578	AK092872	6973.053	5897.823	AL096857	1271.743	1854.935
AB011167	3994.21	4013.099	M16801	2888.804	2768.147	X07203	13159.354	8034.028
NM_005408	1183.063	1189.406	NM_003034	496.536	328.357	AB040104	298.002	162.236
NM_000208	6364.225	6523.043	NM_013334	28393.404	15081.365	NM_003834	2778.202	1026.734
NM_002188	48659.84	46834.605	AB049629	648.575	403.005	NM_005958	2590.633	846.008
AK027119	21511.09	16629.596	U16752	3006.098	3199.375	NM_003381	766.531	232.843
AB037727	47491.105	41020.004	M30134	1432.214	1605.605	NM_005758	867.996	671.876
NM_005428	916.405	798.718	NM_000880	350.309	767.181	NM_003702	10351.95	7852.159
NM_004763	844.194	702.525	NM_002038	31155.107	40097.016	NM_000368	492.885	664.285
NM_014063	10206.916	9040.19	NM_005729	38841.648	59243.453	NM_016351	1262.915	1286.552
D86964	6192.584	6908.715	NM_015493	3515.94	5702.782	NM_004405	734.224	721.762
AL049801	1527.054	1889.868	NM_003747	1575.983	2797.147	NM_001988	2663.069	1751.415
NM_016395	12357.37	12182.817	AB037744	3989.266	9510.615	NM_006060	895.272	516.768
NM_003152	2531.3	2457.648	AL109708	1640.082	1729.123	NM_005667	1402.612	1379.695
NM_006342	4760.782	5284.157	L29143	7033.169	6238.492	NM_006308	467.173	311.44
NM_016396	2926.369	4561.495	AF234532	5024.97	3078.653	NM_000060	599.824	462.742
NM_005688	2859.868	3908.523	NM_002418	3890.851	3212.256	NM_009588	218.157	224.133
AF086546	460.051	324.517	NM_002090	1501.865	1125.969	L09080	2001.8	2295.045
NM_005552	39682.379	40901.266	NM_004485	1414.761	1171.386	NM_007328	1872.16	1837.264
NM_006717	3972.973	5669.799	NM_013296	14036.82	11886.114	NM_001888	1876.344	3347.194
AL109786	2581.438	2496.707	AL117478	3287.592	1904.566	D83782	2391.913	6238.364
AK026479	6234.891	6165.078	NM_005307	12851.875	8759.058	NM_002078	1269.357	2488.702
AK022860	5152.433	6348.012	NM_005958	5997.787	4771.488	NM_000287	923.455	2780.084
X60188	36206.461	30434.242	X84370	19295.031	15218.927	NM_001658	830.447	2365.914
NM_005977	2679.925	2644.456	NM_004039	2691.293	1631.358	AF091033	664.663	1273.858

NM_002747	437.114	485.819	NM_002225	3672.578	3659.04	NM_001122	19408.521	12120.649
NM_006265	17304.152	15402.537	NM_006229	5122.799	6257.629	NM_004591	2294.374	1088.646
NM_003126	1394.197	1061.188	NM_015415	47915.48	52577.402	AL133027	1048.238	335.184
NM_006059	4047.054	4116.488	NM_004897	5320.663	9043.581	AB037732	808.156	338.066
NM_000347	12870.718	10102.374	NM_002555	3095.081	4189.414	NM_005767	227.883	173.011
M13452	2323.509	1768.806	AF225418	3122.401	5005.571	NM_001837	284.5	608.323
AF082075	1822.544	1566.587	NM_000309	3676.439	7377.202	NM_001839	36445.199	65848.125
NM_016114	2643.553	2346.876	NM_004528	41994.313	53589.512	BC016029	371.387	322.268
AY007114	1289.384	1237.085	AK026381	51240.477	56518.918	M27487	19845.465	15887.028
AF086604	419.018	456.748	AK023107	9744.867	7270.666	NM_002286	28685.721	23254.15
AB000895	1427.506	1257.081	NM_004578	1267.415	2314.42	NM_002164	404.008	397.693
X80031	988.928	674.708	NM_000647	3355.319	2040.862	NM_003811	5446.524	7738.267
AF019382	1011.978	916.468	AB046793	484.753	334.728	NM_002981	4444.54	3736.045
NM_015601	1306.806	1317.605	NM_017604	5129.215	4104.343	NM_001244	920.348	875.125
NM_001780	21026.756	27008.828	NM_017738	38254.336	34825.355	NM_006137	214.015	184.663
AJ277442	1356.792	1317.168	NM_016557	3480.491	2854.34	NM_016139	19773.557	15711.691
NM_004569	2769.758	3688.801	NM_000623	3533.153	2457.53	AL117468	1589.338	2713.612
AF089088	1991.149	2455.172	AF161348	2608.378	3046.439	NM_019613	3416.089	5167.724
L07557	6295.324	6803.139	NM_018467	47752.621	36665.945	BC031485	1755.972	8217.591
NM_002796	37363.902	30954.76	NM_006068	5529.031	2858.913	NM_004092	2767.602	11205.787
D78514	9901.207	9678.097	NM_002704	1169.232	748.634	X15624	739.076	5235.364
AK021665	1806.767	2520.167	AK026288	892.743	706.857	AF073770	473.577	1241.785
NM_013366	1048.403	967.452	AF150735	12165.672	14297.452	AL359401	3405.678	8580.646
NM_002787	30181.316	26981.379	NM_018183	2985.431	3900.985	NM_012213	694.979	460.628
U95006	12773.866	13940.78	NM_012382	9365.264	21266.727	NM_016573	2321.976	1478.271
NM_003347	9739.503	8908.399	BF038366	2358.766	3987.109	NM_001303	5875.092	4145.862
AF273051	1464.515	1327.822	NM_002452	13065.233	21155.813	M21304	250.756	113.121
NM_014516	8768.959	8789.135	NM_012304	1395.919	2064.297	NM_001979	197.723	229.423
AK021868	2034.458	1872.863	NM_016440	45285.094	37762.266	AB040896	490.854	270.873
AK000643	48870.957	70085.461	NM_007194	4447.421	3191.17	NM_001107	2091.13	1759.152
NM_018421	4420.069	4144.959	NM_000314	12746.521	10748.903	AF084645	281.199	287.522
AB014574	50720.074	60492.906	AB002369	1454.148	1207.391	AF151851	3092.673	3198.662
NM_020127	2267.104	2177.917	S74620	1418.955	1101.09	NM_005176	493.465	331.678
NM_015623	8598.919	8659.678	AF305239	2935.499	1423.982	NM_003636	1667.641	1071.96
AB045116	611.371	511.524	NM_002827	29879.643	24249.709	NM_002234	1139.878	1123.298
L49054	1069.166	1137.095	NM_001946	1140.734	570.996	NM_000701	1575.826	1437.563
NM_014727	2700.407	2624.948	BF035425	56817.566	50804.836	AB022696	1982.263	1952.912
BE885010	877.429	916.922	NM_000159	61407.711	57041.508	AF137372	2070.825	2596.953
NM_002943	3132.992	4583.48	NM_014638	2115.832	1625.851	AF220417	942.786	1748.375
AL133649	1567.882	2006.657	AF099740	1809.048	1274.645	NM_001523	494.576	2741.025
AB018303	1083.679	1273.513	NM_006117	13079.318	7750.948	NM_017423	1478.294	6970.542
NM_006454	8096.326	9241.252	NM_006287	3225.041	3294.112	Z70705	395.983	1822.452
NM_015846	5435.695	5813.063	NM_000118	8501.868	10368.501	NM_002611	1131.143	6630.484
NM_015972	24150.336	26019.734	NM_000913	3037.921	2997.482	NM_017417	292.542	329.241
NM_001644	400.28	448.743	NM_001298	59607.715	62052.918	AL133602	687.612	578.224
NM_016132	2203.463	2585.552	BG325046	9155.017	12946.201	AF037219	1815.561	1258.586
NM_018006	3129.585	3556.791	AI351740	45582.309	54104.172	NM_000251	1952.358	1147.474
NM_016090	2127.742	2124.044	AA444051	27647.559	43326.949	NM_006038	1512.404	1467.893
NM_001013	50447.508	46050.512	NM_007164	49000.355	56814.801	AB011133	1711.001	1588.406
AK024040	8097.498	7896.326	BE783826	55685.648	57603.156	NM_017572	19229.537	11253.262
NM_005061	9050.816	7419.266	X04827	5875.488	6578.285	NM_018444	750.166	367.15
AF182417	46768.039	36640.465	H07088	6228.852	5505.771	NM_000252	887.823	550.454
AL137354	35374.324	23355.154	AI004656	5572.912	3780.837	NM_006947	4960.043	4430.033



NM_001023	53080.125	72032.305	BC020596	3667.887	2780.627	NM_017917	1452.761	1032.487
AK021571	15505.178	13176.95	AF116606	59418.535	54613.633	NM_00409C	3247.684	3426.538
AK022178	1898.981	1705.709	X98922	8095.89	6713.43	NM_014634	2323.035	2942.154
NM_006011	1137.481	1158.395	AK098435	10819.28	7383.543	NM_00191C	7308.814	10615.817
L00635	2605.487	2377.684	AK092872	7217.49	5742.417	CY3Cy5	1910.653	194.217
NM_002541	3636.549	5935.122	AF230496	2433.242	1684.254	NM_003822	461.544	282.744
NM_00005E	7698.275	8828.648	M16801	2712.323	2435.894	NM_004412	3823.695	2139.779
NM_016311	16497.611	20728.979	NM_013334	38154.438	27713.273	NM_016647	511.744	483.135
NM_001867	44722.035	53575.047	AF141901	1049.732	1512.589	AK024695	367.822	336.5
NM_00230C	45086.605	70649.617	NM_00700E	2358.936	3225.475	NM_01865C	297.396	120.521
NM_00029C	7632.138	7553.673	AL109708	4081.549	4326.673	AF038174	1021.137	664.775
NM_01653E	4329.535	4109.43	L29143	6631.168	7961.422	NM_013243	386.254	177.038
AK023275	9155.061	9015.774	AF234532	5782.325	8816.449	AF070632	454.626	710.587
AJ223352	6811.352	6459.847	NM_00241E	3679.521	4363.991	AF161359	865.995	722.894
NM_01223E	3417.887	4947.553	NM_00209C	1249.108	1892.265	AL365520	753.349	475.186
NM_01653C	12389.89	12206.56	NM_00448E	1300.055	1824.339	AK023623	2619.734	2147.992
NM_006807	15845.722	14992.094	NM_01241C	571.909	627.932	AF086534	355.593	250.158
NM_00032E	493.122	249.43	NM_01329E	16285.901	16666.521	AF070617	307.329	517.016
L16464	987.911	770.903	AL117478	4541.432	3033.294	NM_01491E	832.723	737.281
NM_006532	10056.613	8090.43	NM_005307	13895.432	10066.949	NM_003822	356.563	516.124
NM_00343E	767.909	701.759	NM_00595E	7480.486	5130.995	NM_004412	3567.016	2752.893
AB034691	363.167	398.331	NM_01343E	825.639	1050.657	SR1	50162.238	24420.75
NM_00167E	1221.186	833.974	AF225426	1240.224	1065.534	SR3	17313.154	7757.659
NM_003422	2226.324	2526.028	NM_00520E	26208.221	20270.736	SR5	1720.795	1388.335
NM_001451	1945.077	1486.381	NM_000421	2094.611	1492.273	SR7	2089.362	7455.231
NM_01477C	2812.553	2845.159	AK025687	34665.563	27639.846	SR9	4829.089	604.401
NM_01444E	1438.791	1885.303	AF218941	9475.215	7416.367	CY3Cy5	1630.265	171.674
U58096	19987.703	23216.141	AL137264	57685.891	53332.816	U84515	414.87	255.568
NM_01692E	12184.297	15213.564	NM_00222E	1009.835	1144.016	AF086106	436.658	189.265
NM_012323	1713.288	2516.552	X84370	24452.861	26857.611	AF086143	3094.176	1908.054
NM_006942	450.763	340.131	NM_00403C	1558.103	1464.562	AF086112	429.055	785.027
NM_01819C	1143.977	1381.763	NM_00050E	1451.71	1069.501	AL137254	552.524	421.337
NM_013943	1607.255	1744.957	AB014558	2444.058	1681.83	AK026359	388.127	310.228
NM_00163C	13499.256	14743.335	NM_006854	20392.135	28026.553	AF085884	711.145	1190.818
H39560	420.706	753.769	NM_00458C	8143.053	15289.002	S81522	2481.218	2458.491
BG534366	14567.955	18945.863	NM_020387	55417.375	56665.129	S94541	637.999	383.847
BG698522	18817.033	19162.381	NM_00724E	2948.508	3682.978	L36587	12822.205	8198.635
AA152346	1191.404	869.587	AK026248	3094.545	3948.808	AK024228	492.788	418.313
L15189	3022.656	3584.873	NM_00457E	942.925	1237.186	AK022420	1910.709	1142.769
AB023420	18206.969	16995.49	NM_000647	3441.352	2989.775	AK023254	432.59	253.608
BI822179	11177.736	11334.692	AB046793	613.457	727.571	AK023945	14167.181	6265.661
AF022912	5838.421	5180.797	NM_017604	6083.396	7894.199	AK022446	386.617	210.075
AA477428	16435.221	14215.188	NM_01773E	36918.109	34542.316	AK023352	243.829	115.505
AA156342	2960.835	2378.692	NM_016557	3484.81	3831.021	AK023773	371.246	260.261
R45594	17024.824	13921.21	NM_000623	3918.636	3242.865	AK021539	2318.028	1763.593
AI143386	744.297	704.639	NM_018301	594.897	856.281	AK026738	645.753	450.029
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AI355949	1230.304	1160.794	NM_018467	46983.402	41389.855	AL157491	1125.863	1473.22
AA278152	14496.532	14912.553	NM_00606E	5032.399	3440.239	NM_00526E	1349.226	1180.545
H75530	5117.266	5207.655	NM_002704	1125.085	861.482	AF087965	400.266	379.436
NM_00503E	1346.259	923.029	U16752	3238.897	2123.765	AF085998	579.281	940.653
NM_018201	4467.003	8140.57	M30134	1004.978	945.031	AK024681	333.246	369.091
NM_01443E	1634.107	2230.354	NM_00203E	32784.473	27585.469	X68742	348.52	268.328

NM_01488C	1522.045	2445.933	NM_005729	37998.258	34584.977	NM_014907	14813.189	8703.282
NM_003764	5321.612	6857.585	NM_015493	3066.448	2453.063	AB007977	9761.055	9359.742
NM_01961E	391.721	204.988	NM_003747	1389.436	1195.227	NM_014221	4595.608	4038.782
NM_00482E	1901.938	1704.446	AB037744	5101.682	3092.491	AK000477	122.692	1608.573
NM_006793	37100.91	35353.652	NM_00160E	897.227	866.353	AK021773	923.371	440.433
NM_00153E	6114.084	6479.892	NM_000159	59384.93	61806.836	AK024674	270.631	194.737
X97261	9444.385	5063.938	NM_01463E	1731.862	2336.859	AK024244	2273.612	1568.455
NM_00146E	716.66	784.022	AF099740	2413.439	2860.04	AL390084	451.149	257.158
NM_00541C	396.45	363.956	NM_006117	13006.65	15400.321	AK021479	260.976	248.199
D87666	46398.094	35389.215	NM_00222E	3641.236	4005.439	NM_00383E	2299.442	2635.32
NM_002921	460.375	316.268	NM_006229	1346.275	1651.205	AK000245	990.561	1026.851
NM_00131E	2913.098	2718.812	NM_01541E	47684.563	46315.082	AF118072	315.868	312.807
AF286095	6545.804	6059.611	NM_004897	5182.479	5839.333	AK024112	273.959	517.741
NM_00087E	1760.366	1526.328	NM_00255E	2976.353	2547.711	AF085900	11052.854	7637.559
S66407	2466.3	2236.469	AF225418	2966.211	2434.58	AK026195	384.546	274.344
NM_016523	325.424	297.608	NM_000309	3264.437	3012.407	AL389956	399.364	968.999
NM_018727	386.76	259.342	NM_00452E	35058.723	26527.686	AL079274	13074.748	7007.336
NM_00425E	52691.965	54067.52	AK026381	47592.281	45489.703	AL137398	532.985	416.695
NM_001981	8807.252	9130.731	NM_00245C	15481.939	5594.328	Y12021	964.384	511.688
NM_00158E	51583.801	63674.906	NM_00168E	1313.464	983.617	NM_01330C	17065.967	13003.393
AK026108	17706.576	16460.721	NM_00497E	852.21	739.302	AK026039	1952.29	1603.189
AF149304	936.721	1764.688	NM_00070E	1214.444	1365.331	AF108756	3616.182	2422.523
NM_01209E	7355.817	13579.388	NM_004231	57936.008	59521.457	AF116709	609.221	394.492
NM_01643E	539.385	829.78	NM_002243	1042.518	1537.088	AK026499	353.309	309.107
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NM_019091	1117.758	1138.145	AK023107	10072.598	6588.923	D17225	364.668	499.983
L07518	434.425	234.023	NM_013334	26780.918	24259.115	AF147430	263.234	488.427
AF264781	2733.377	2578.41	AF150735	9732.511	9814.755	AK025766	4446.61	3554.37
NM_00245E	584.076	474.942	NM_018183	3190.336	2535.624	U35875	18505.287	15236.28
NM_016124	4103.686	5337.721	NM_012382	9919.636	10356.861	AK021857	17061.055	10980.897
NM_01594E	4414.629	4005.522	BF038366	2106.838	1364.19	AK022257	518.572	649.174
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NM_00655E	4410.961	3582.292	NM_012304	1166.309	902.498	AK024756	1109.021	740.108
NM_014521	1915.173	1381.84	NM_01644C	40975.063	20786.951	NM_017911	1104.396	567.945
NM_00244E	3003.091	2837.979	NM_007194	3659.688	2299.593	AJ224168	4117.368	2404.09
NM_01780E	877.329	990.698	NM_000314	12438.476	7325.049	S69873	336.126	345.152
AK023202	4419.439	4363.774	AB002369	1745.145	1499.082	AF147325	44733.406	28674.84
D63877	3800.423	3841.634	S74620	1736.686	1304.141	NM_01442E	735.233	405.435
AF131760	2039.968	2306.93	AF305239	3606.37	2130.428	AK023584	262.452	285.209
NM_01869E	2101.192	2100.642	NM_002827	31359.609	24218.188	D87466	2139.107	1661.231
NM_006461	3408.4	3234.709	NM_00194E	888.525	632.035	AK025048	363.092	229.748
NM_00282E	3274.25	7024.092	BF035425	58547.676	56278.016	U84522	874.818	605.234
AF159141	7621.726	13308.527	CY3Cy5	15709.718	6508.854	AK021694	601.181	437.725
NM_00242C	350.786	513.112	NM_00417E	5595.164	20042.541	AF086013	289.65	199.708
NM_01645E	38382.164	37475.742	AK027120	1320.641	3387.016	U84505	1463.326	1933.358
AK022233	3817.452	4382.573	AB029001	2288.557	1909.543	X81005	875.227	687.88
AL137713	273.822	121.929	AB006624	5000.46	6430.955	AL049265	754.586	791.304
AK026410	15792.994	17008.322	AL109717	4804.38	9236.63	AL137635	492.457	439.354
NM_014637	9370.698	10764.859	AK025473	1100.749	2200.557	AL049430	975.245	878.584
NM_01337E	33495.438	35266.82	AF146693	885.517	1621.749	AK021461	453.419	670.66
AF113208	10811.139	12634.076	AF271070	13878.619	28692.994	AB015349	242.75	379.053
NM_006153	4500.421	4422.829	NM_014903	832.748	1682.69	NM_014913	15598.679	9572.866
NM_012164	3984.715	3347.889	AK055959	1452.66	3310.201	NM_012341	3822.446	2169.65

AK026010	460.817	650.783	AF052141	1646.932	3776.223	NM_003256	16410.451	7806.746
NM_004721	447.523	296.245	AF052149	4100.31	9427.295	D87450	1652.214	849.201
AB011156	1122.223	977.048	AK025586	1569.968	3570.061	NM_017797	2050.702	1657.581
NM_018079	742.826	744.901	SR5	4058.957	10090.378	AF000562	3249.626	2037.278
NM_004760	13213.865	12661.318	SR7	5887.242	57848.758	AK025713	2185.737	1820.199
NM_006752	7394.389	6479.39	SR9	15799.987	8495.365	NM_018100	405.976	364.299
NM_004428	373.616	259.642	CY3Cy5	9671.083	662.354	NM_004075	1819.604	1905.7
NM_006809	8243.614	8367.705	L32606	1357.111	7543.597	NM_001887	2097.953	2601.401
NM_016929	12640.815	26951.365	AK091125	7056.621	7970.37	NM_006533	1543.438	1290.499
NM_012323	2727.201	9882.215	D16474	11304.4	6177.185	AK026747	2340.332	2857.342
NM_006942	649.61	1070.352	AL080072	1236.529	791.878	AL110150	1647.061	1637.64
NM_018199	1188.33	1705.432	AK024898	1169.056	1427.646	NM_001998	2097.776	2129.344
NM_013943	1352.074	1861.917	AL035301	698.203	668.647	X87825	2238.012	3668.59
NM_001639	12716.743	16224.938	NM_017687	2203.584	2018.623	AK001285	14095.502	10338.908
H39560	462.388	621.965	NM_017975	3646.742	4952.406	D17215	4090.929	4053.272
BG534366	15522.42	18653.975	AK025036	1255.556	1569.538	BE781513	736.205	691.57
BG698522	18306.691	17282.965	AK024843	19232.631	21988.574	NM_015714	22780.842	14276.112
AA152346	1065.661	933.304	AF074994	1305.609	2245.119	AK075564	300.787	364.029
L15189	2995.871	4297.983	NM_017670	8487.423	14150.466	AK026219	1288.627	1404.712
AB023420	16069.96	15747.633	AJ296152	11816.604	32401.592	D28446	1016.567	1014.551
BI822179	10592.203	9289.603	AK001067	4491.806	10341.064	NM_016279	297.375	73.037
AF022912	5414.39	3671.875	AK027088	15743.021	41825.762	NM_000211	5685.933	3453.205
AA477428	15687.498	14148.007	AB037721	21229.092	36533.598	AB037830	736.535	313.42
AA156342	2894.254	2212.95	AK024525	14950.33	10849.213	NM_015685	5038.838	2766.736
R45594	16315.838	13276.446	AK024909	932.012	786.374	NM_004357	23079.432	13345.279
AI143386	611.059	375.285	AK024544	3315.969	1873.624	X03324	2247.163	1687.865
H46425	5291.982	3875.727	AK021705	2601.371	1640.545	AF130988	383.827	239.555
AI355949	1216.105	835.688	NM_016141	53087.977	32563.176	NM_015385	592.219	295.299
AA278152	13769.663	11406.208	AL109702	1137.448	772.637	NM_003690	3218.681	2553.063
H75530	5506.723	4722.944	AK025624	9700.911	7080.31	NM_000876	1705.026	1282.956
AK000554	2011.654	1772.862	AK026684	1095.622	878.26	NM_014214	2746.524	1923.058
NM_006472	2839.093	2508.234	AL110125	22274.367	14352.798	NM_000856	404.828	324.416
NM_014880	1790.77	2593.276	AK022764	1149.053	985.052	NM_002752	1259.316	870.603
NM_003764	5224.389	9047.027	X89744	673.572	1098.776	NM_013281	286.71	492.592
NM_004829	1812.667	1882.486	AJ011600	3798.673	7955.595	NM_016112	250.101	482.392
NM_006793	34356.293	30024.908	AJ002785	3398.492	9234.047	X85106	314.394	417.731
NM_001538	5265.982	4638.704	Z70716	1415.962	3907.118	NM_003931	1386.332	1089.714
X97261	9258.528	4370.475	AL049251	613.778	2693.309	NM_006681	399.009	91.535
NM_001468	788.96	612.601	Z83945	3047.263	8709.677	NM_012479	33253.508	13906.909
NM_005410	351.969	440.287	AF086216	798.196	620.197	AF250226	6120.701	3873.516
D87666	42700.77	34346.109	AK022422	1048.534	865.179	NM_003217	12692.12	9949.308
NM_002921	442.701	224.619	AK023485	955.104	612.866	NM_006534	6105.96	3686.427
NM_001315	2939.121	2064.277	AK022474	13176.474	4985.141	NM_017601	1589.537	987.697
AF286095	5902.694	5595.046	AK022392	4729.178	2292.522	AF110265	9741.874	4692.679
NM_000878	1911.693	1333.039	AL117451	641.848	474.978	AF272371	43619.289	59885.094
S66407	2029.429	1684.322	AL049280	4946.634	2249.205	AK021848	1767.045	1152.619
NM_016523	423.151	494.479	AK025212	7813.206	5213.414	NM_003704	1745.738	1149.183
NM_018727	396.429	198.032	AB021925	744.957	491.889	AF084362	307.929	384.796
NM_004258	41823.367	39709.84	AL157503	6067.369	4764.423	NM_001553	1595.19	1130.571
NM_001981	8665.956	6978.486	AK000053	1006.023	1106.868	NM_014173	6731.99	3647.071
NM_001585	45169.57	54130.199	AK000786	1833.318	1793.714	NM_001731	13798.442	8511.082
AK026108	17980.438	15202.463	AK000935	1519.114	1708.553	AL137506	326.683	295.218
NM_014446	1170.915	1120.818	AK021458	6145.446	8340.226	AK022961	1509.739	1254.999

U58096	19558.027	14292.856	NM_017674	23085.09	32728.281	NM_007375	2653.821	1746.457
NM_01643E	439.63	420.025	AK000811	1021.285	2096.376	NM_014371	1875.271	1379.903
X73079	34113.703	46626.852	AK000966	1522.092	2492.656	AF290512	1863.586	1701.086
NM_019091	1000.108	1136.83	NM_018630	5899.671	3416.8	NM_00671E	2552.163	1237.812
L07518	437.678	454.513	AF086175	1149.958	565.524	AB002323	1899.556	865.716
AF264781	2829.303	2992.24	AK002196	677.153	466.299	AK022241	6683.848	3265.546
AK022823	308.285	245.659	NM_00457E	3080.34	1711.235	AK022587	1684.333	1385.644
NM_00245E	460.539	475.709	AF040097	1855.745	805.985	NM_005512	186.529	176.163
NM_016124	4302.243	5393.352	NM_02043E	574.309	330.413	NM_00550E	710.361	617.398
NM_01594E	4224.429	4105.122	AK024182	2031.867	1655.504	NM_005723	363.292	199.436
NM_000804	495.841	528.966	NM_006913	14077.416	11068.407	AL137404	44083.203	47840.809
NM_00655E	4555.769	3705.734	NM_00049E	14506.241	7586.659	NM_005814	2440.258	2198.209
NM_014521	1754.51	1185.972	AK001880	5978.567	3423.106	NM_002851	850.353	594.911
NM_00244E	2785.216	2347.957	AF156166	12896.604	7526.548	NM_002071	877.241	438.826
NM_01780E	767.918	673.959	NM_014373	5665.238	2799.122	NM_00533E	21924.725	10261.903
AK023202	4537.612	3833.775	NM_01420E	24874.824	11357.581	NM_00190E	6430.88	3234.089
D63877	3550.56	3019.088	NM_001651	14229.886	10552.488	NM_004142	542.912	345.329
AF131760	1920.617	1528.722	L32786	3017.737	2189.886	AF108138	2464.398	2078.388
NM_01869E	2045.253	2150.822	U03239	757.441	808.242	BF340302	2332.121	1582.504
NM_006461	3487.669	3632.984	AL355720	5234.861	4509.759	AK024210	1254.607	1117.62
NM_018201	4583.921	4569.654	AK002023	5111.61	4224.036	NM_00227E	1871.459	1349.135
NM_01443E	1313.29	1048.022	AF150156	853.816	1081.729	AL133087	1427.301	842.437
AF159141	6586.99	6852.426	NM_016464	1315.253	1444.69	NM_01801C	936.263	806.668
NM_00242C	385.772	480.483	L40402	7380.71	7817.438	NM_002274	9735.056	5872.799
NM_01645E	36173.668	31241.293	Z36780	4744.978	4013.103	AL080200	437.446	367.072
AK022233	3682.809	4519.2	AK022403	2101.424	1686.697	BF337874	3445.356	2899.656
AL137713	223.442	316.493	AK022955	6359.979	4377.109	NM_00347E	15447.729	10230.129
AK026410	13418.503	13991.659	AK021760	633.864	418.573	NM_000243	3382.484	1993.136
NM_014637	8994.024	8969.769	BC035855	6403.746	2961.459	NM_004383	12094.317	6048.735
NM_01337E	32258.975	28541.699	AL137408	30220.164	13340.244	AL157475	3122.619	2498.37
AF113208	10610.617	14021.275	AF054995	3539.022	2306.541	NM_00606E	35452.223	20723.375
NM_006153	4708.263	4015.257	AL080176	5217.669	3144.676	NM_01765E	1655.82	992.578
NM_012164	3465.927	3021.234	AK023627	3659.412	2677.886	X16282	8453.179	3127.143
AK026010	563.489	557.477	AK025949	2276.388	1752.122	NM_01441E	1397.261	822.589
NM_004721	415.741	328.142	Y10259	4396.156	2664.057	S75264	5344.628	3093.187
AB011156	1068.764	761.629	AK021725	6420.8	4404.442	AF027513	931.974	636.814
NM_01807E	691.332	514.514	AF119893	1102.282	667.031	NM_00137E	4134.889	2621.443
NM_00476C	12972.405	10953.573	NM_00240E	6755.721	4731.786	NM_018664	716.251	478.952
NM_00680E	7825.82	6955.582	AK024282	1612.05	1369.861	BC006428	2551.021	1707.505
AF149304	1123.894	1087.689	AF085838	6166.082	4373.377	NM_005034	710.215	629.356
NM_01209E	8262.596	8586.813	NM_018277	1835.106	1388.472	NM_00392E	8160.797	4250.598
NM_006942	464.254	604.535	AF014455	622.976	841.134	AF085356	758.253	431.423
NM_01819E	1148.801	1363.092	AF086335	2984.973	2154.528	NM_016047	17526.543	9170.795
NM_013943	1649.095	2046.382	AL355741	388.685	378.964	NM_00149E	3711.421	2565.084
NM_00163E	12758.403	16034.426	AB011118	39243.781	36589.145	BF030165	7927.626	5289.47
H39560	483.16	672.763	S66666	742.784	657.038	NM_016732	2236.022	1014.894
BG534366	15344.04	22723.521	AK021476	3129.121	3206.584	NM_014763	11925.911	6474.861
BG698522	17344.111	17625.715	NM_01537E	8042.475	5592.78	NM_02018E	4486.793	3362.046
AA152346	1005.891	869.28	NM_00117E	997.13	714.068	NM_002832	3749.294	3359.772
L15189	2955.519	3286.868	NM_013341	483.986	416.488	NM_017732	2925.542	2552.212
AB023420	17049.609	14646.19	NM_01653E	501.244	289.583	NM_000152	34771.359	22274.385
BI822179	10785.662	11078.918	NM_00406E	562.448	446.343	D17222	14534.815	7593.778
AF022912	5540.918	3990.876	NM_004941	8125.545	3603.554	NM_000154	2850.025	2032.666

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AA156342	2781.968	2232.901	AB011121	799.996	418.137	NM_000671	1403.539	1121.419
R45594	16551.211	13417.498	AF083255	6665.512	4340.782	NM_006297	10926.404	8051.254
AI143386	778.128	462.553	AK022605	4005.658	3348.862	X85325	31756.646	16122.292
H46425	4434.873	3639.973	AL049955	27245.971	11885.75	AF318366	5817.008	3533.98
AI355949	1265.677	1071.491	AF155654	12040.304	7204.178	AF182423	1397.942	1294.159
AA278152	14218.732	10373.174	AF088044	1394.875	1238.508	D26018	2357.199	1335.853
H75530	5047.437	3944.115	AK000028	3949.53	2636.156	AB037863	871.887	890.084
AK000554	2100.004	1352.003	NM_01332C	52016.879	29843.371	BC000363	1264.116	1095.577
NM_006472	2869.019	1751.354	AJ245902	936.002	1019.919	NM_007237	906.13	647.444
NM_00282E	3567.237	3038.248	AL050039	1719.063	1355.925	NM_00460E	509.038	491.75
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NM_00146E	773.878	775.097	BE816678	412.404	343.028	NM_00591E	1556.843	1700.43
NM_00541C	366.353	608.889	AF087987	1500.415	1376.471	NM_01225E	40891.09	28580.678
D87666	46378.77	45625	Z36840	506.304	389.984	NM_00600E	1020.855	670.276
NM_002921	507.249	396.626	AK021723	682.818	793.097	NM_01632E	961.948	1088.149
NM_00131E	2881.584	2949	H09474	5948.695	5846.005	NM_001604	713.422	830.755
AF286095	6689.167	7914.615	AB002368	12551.106	15323.643	NM_00090E	1033.93	883.013
NM_00087E	1827.658	1592.23	AL360263	57591.941	57252.043	AB011102	2540.733	1850.097
S66407	2035.963	1872.209	BC012757	1219.654	706.396	D63480	1947.212	1677.906
NM_01652E	352.235	353.195	M96686	571.362	516.45	NM_00296E	4321.792	3376.054
NM_018727	276.633	243.816	NM_004062	4216.888	3301.219	NM_00647E	369.666	310.976
NM_00425E	45925.648	49389.785	NM_00588E	1728.549	1598.318	NM_00462C	1341.245	1220.809
NM_001981	7830.805	7883.994	NM_00444E	1748.369	1148.976	AF087940	3999.937	2994.373
NM_014654	1151.525	956.072	NM_014591	4193.607	3285.596	AJ277587	1411.877	1267.496
NM_00158E	46142.219	43232.586	NM_014592	2494.967	2192.626	D87432	2451.584	2594.564
AK026108	17721.908	15761.438	NM_00194E	1019.373	1099.057	Y18483	286.436	349.524
NM_00637E	3095.41	3512.828	NM_02003E	10373.727	9301.357	AI565117	42296.113	49420.996
BF571428	8902.688	6146.909	NM_00665E	1641.534	1189.262	AI299075	2235.807	1905.425
AB037723	22077.197	16174.581	NM_01444E	23687.602	14174.884	M59979	1255.327	1305.722
NM_00624E	4528.48	3665.425	AB002313	2199.165	1263.87	AB011098	1119.401	1231.72
NM_00431E	818.798	549.265	AB011167	3663.323	2797.518	AA609759	1981.573	2408.449
NM_01444E	1339.518	1168.826	NM_00540E	2629.409	1761.875	AA029418	5148.755	4605.896
U58096	19295.648	12634.239	NM_00020E	9609.922	5529.344	L20815	4615.65	4930.091
NM_01692E	13649.608	9225.678	NM_00218E	55651.367	52064.258	AI364483	41233.383	40333.063
NM_01232E	1971.311	2101.481	AK027119	45277.531	26814.51	AA456001	9417.813	11370.182
NM_003054	1337.436	1301.536	AB037727	54409.133	52507.84	AA176581	576.787	1211.487
NM_00304E	451.852	551.667	NM_00542E	1749.152	1676.871	BI818232	391.949	637.541
NM_00479C	391.323	641.577	NM_01406E	13972.292	11350.88	AA451686	6120.391	7501.503
NM_00221E	7691.333	8588.701	D86964	5952.824	7934.321	NM_00428E	175.863	207.441
AF182404	6375.305	8706.417	AL049801	1940.292	2379.362	NM_01789E	14235.089	8100.907
NM_000804	578.856	640.445	NM_01639E	14887.888	15086.895	AB002374	4375.98	2477.473
NM_00655E	4327.686	4005.351	NM_00315E	2796.94	2721.564	U17327	1730.656	1425.35
NM_014521	1802.603	1519.74	NM_00634E	5160.778	2957.689	AB046781	308	142.896
NM_00244E	2830.587	3020.969	NM_01639E	3311.794	1982.552	M87790	31877.332	24751.373
NM_01780E	748.279	1025.37	NM_00568E	3406.254	1836.419	NM_00176E	959.776	1019.243
AK023202	4361.448	4677.427	NM_00555E	53823.258	39201.629	NM_00002E	5169.042	4959.66
D63877	3238.464	3099.698	NM_006717	3857.409	2869.371	NM_00071E	718.965	730.816
AF131760	1986.595	2182.534	AL109786	2684.652	2449.42	AF035802	3056.875	4199.522
NM_01869E	1881.321	1862.741	AK026479	7683.462	8880.523	Y08145	1973.905	2645.952
NM_006461	3347.35	2959.29	AK022860	7171.792	9878.715	M26123	263.736	418.24
NM_018201	4452.978	3759.216	X60188	51856.402	37066.828	NM_00183E	6649.689	7226.721
NM_01443E	1221.804	1016.881	NM_005977	3082.265	2586.069	NM_01955E	575.382	1849.65

NM_01488C	1400.696	1138.707	NM_002747	727.586	678.611	NM_01209E	7475.615	11909.135
NM_003764	5788.403	4333.111	NM_00626E	20262.611	11705.463	NM_00390E	13777.448	25532.035
NM_01961E	311.56	139.269	NM_00312E	1648.283	1485.218	L12052	2520.095	10341.935
NM_00482E	1890.009	1454.768	NM_00605E	4270.793	3338.962	AB028976	6239.132	22561.275
NM_00679E	36421.98	25594.947	NM_000347	44347.781	27681.18	AK026337	7062.833	23317.844
NM_00153E	5458.879	4294.522	M13452	2982.967	2027.014	NM_01586E	685.485	2404.181
NM_00442E	420.685	436.619	AF082075	2263.511	2229.46	NM_00462E	685.073	3118.778
NM_00680E	7686.263	10361.396	NM_016114	2411.027	2987.986	NM_00189E	811.924	4131.58
AF149304	1468.286	1546.332	AY007114	1758.281	2116.61	NM_01332E	12583.973	12365.593
NM_01209E	6840.838	8405.77	AF086604	1414.498	1682.775	NM_00079C	294.975	362.418
NM_01643E	442.111	482.322	AB000895	1970.444	2292.897	NM_00266C	2286.719	3973.916
X73079	33858.402	32963.344	X80031	1186.16	1408.928	NM_01590C	674.656	811.373
NM_019091	981.799	875.419	AF019382	2823.324	3202.317	NM_00370E	592.987	2291.541
L07518	371.518	234.446	NM_015601	1190.212	743.673	AF182218	340.025	958.208
AF264781	2838.351	2571.212	NM_00178C	28082.342	15665.562	NM_01612E	838.699	4285.464
AK022823	413.712	298.063	AJ277442	1537.888	1052.21	AK023749	425.266	1822.162
NM_00245E	473.519	383.765	NM_00456E	3248.448	2048.246	NM_002337	3057.549	10091.814
AK024215	7746.608	6490.936	AF089088	3021.316	2517.906	NM_01324E	1533.938	5280.656
AB044661	4385.812	3433.783	L07557	8261.345	7574.371	NM_00642E	41428.582	67323.352
NM_00060E	18241.736	13885.703	NM_00279E	45298.988	53949.387	NM_00476E	908.672	3735.739
NM_016124	4269.537	4421.368	D78514	11399.15	30935.316	NM_00581E	23996.297	50956.594
NM_01907E	570.758	508.025	AK021665	2583.208	5247.047	AK024722	140.885	720.961
U53530	3921.93	2418.698	NM_01336E	1050.203	902.107	AK025520	3254.644	6931.021
NM_00659E	1583.032	1649.859	NM_002787	35153.355	22311.398	NM_00489E	2868.052	10635.723
NM_01594E	4318.286	3523.322	U95006	15998.569	10975.329	NM_014597	18834.146	47893.285
AK000554	1564.549	1627.884	NM_003347	15216.429	12824.952	BF540935	8676.009	16235.104
NM_00647E	2814.918	2407.632	AF273051	1626.156	1648.65	NM_00446E	510.217	1739.391
NM_00282E	3150.042	3501.242	NM_01451E	19840.891	16255.729	NM_007081	1334.771	6998.735
AF159141	5693.182	5251.546	AK021868	2744.051	3097.675	AB032964	1936.306	9203.421
NM_01645E	33705.23	22657.021	AK000643	58506.688	66597.414	BE733605	5932.133	21182.471
AK022233	3707.224	3552.1	NM_018421	5000.146	5304.293	NM_003334	21301.229	51614.246
AL137713	333.856	544.689	AB014574	54741.48	59672.125	NM_00269E	1384.303	6770.602
AK026410	13228.022	11729.975	NM_020127	2318.76	3625.164	NM_003671	777.899	3701.502
NM_014637	8254.739	7200.324	NM_01562E	8727.946	18898.52	M20695	83.093	1021.814
NM_01337E	30840.869	23144.518	AB045116	1072.78	2641.606	AK026000	3727.563	12817.816
AF113208	10348.509	9933.949	L49054	1264.671	1887.143	NM_01783E	1385.201	6261.466
NM_00615E	4610.173	4314.743	NM_014727	4854.343	7808.9	NM_00667E	5495.737	15248.665
NM_012164	3776.246	2519.862	BE885010	1780.989	1457.01	NM_00302E	4443.337	14918.664
AK026010	573.92	630.398	NM_00019E	329.595	289.611	NM_00487E	4045.856	12831.128
NM_004721	413.2	295.305	NM_00294E	4585.5	2977.132	NM_01984E	1104.386	5600.777
AB011156	1153.493	945.216	AL133649	2640.586	1636.387	NM_002951	12095.985	37377.965
NM_01807E	776.795	762.56	AB018303	1449.343	1104.916	NM_002317	1690.7	8202.508
NM_00476C	12374.406	10667.424	NM_006454	10685.095	11315.214	NM_00032C	932.579	4129.604
NM_00675E	7044.285	5477.33	NM_01584E	9178.24	20070.84	D63480	2963.468	9970.616
CY3Cy5	3612.949	104.723	NM_01597E	38273.938	60540.672	NM_00296E	5571.65	17327.068
NM_02100E	808.51	1158.859	NM_001644	1478.435	4084.055	NM_00647E	560.828	2821.415
SB	2265.856	1671.275	NM_01613E	2244.676	2045.331	NM_00462C	1633.146	7811.994
AF086342	408.296	455.911	NM_01800E	3308.607	4318.015	AF087940	5452.521	19025.375
AF086451	388.802	472.121	NM_01609C	2086.504	1295.933	AJ277587	1740.841	7583.243
AF086387	1012.633	914.188	NM_00101E	57293.594	48799.281	D87432	3310.358	12076.961
AF086443	362.389	296.568	AK024040	9974.85	14587.779	Y18483	381.429	1886.896
AL389941	1112.306	1375.54	NM_005061	9766.988	12981.623	AI565117	37907.203	72921.461
AB037756	1720.298	1724.598	NM_000997	57280.363	60595.699	U28015	95.558	1010.465

AK001853	2574.512	2656.302	AF182417	56018.629	57382.344	AI299075	3056.546	9798.322
AK025071	864.77	988.546	AL137354	40066.438	56596.82	M59979	1562.394	7191.193
AK021888	646.127	927.051	NM_001023	59327.684	68281.242	AB011098	1302.372	5403.69
AK022848	3934.198	3085.83	AK021571	19321.922	55913.086	AA609759	2557.599	10569.472
AL049957	1449.124	1454.702	AK022178	2736.498	8354.058	AA029418	6609.205	17407.393
NM_021005	892.32	644.256	NM_006011	2004.525	3510.532	L20815	5429.633	19337.184
SB	1446.705	1019.872	L00635	5396.557	5549.014	AI364483	43039.625	67956.063
SR2	39845.195	28026.699	NM_002541	3331.607	1383.049	AA456001	12048.099	31981.018
SR4	12033.699	9896.575	NM_000056	4717.148	2873.783	AA176581	858.733	4537.27
SR6	1655.963	1252.63	NM_016311	15867.421	8679.018	BI818232	224.932	1192.336
SR8	6396.616	14949.987	NM_001867	55685.793	43602.844	AA451686	6917.338	28049.006
SR10	20769.086	5836.909	NM_002300	54849.355	59300.727	AA934644	172.157	965.92
CY3Cy5	3157.337	153.216	NM_000290	12354.841	17304.162	NM_002050	3841.287	11464.704
AF086063	1149.097	1469.561	NM_016538	6798.449	11217.492	U17327	2053.643	7153.198
AF086098	1692.452	1890.774	AK023275	16481.455	22114.996	AB046781	253.39	1305.322
AF086076	497.268	772.492	AJ223352	7687.467	7404.538	M87790	39553.332	68257.742
AL833393	2328.848	2484.027	NM_012238	4088.698	3918.545	NM_001768	1203.213	5543.167
AF088005	2252.821	1643.14	NM_016539	13407.097	10570.579	NM_000029	6610.41	20615.801
AF086096	2318.326	2972.084	NM_006807	17948.191	3607.021	NM_000715	736.812	2694.531
AL390132	603.323	647.294	L16464	1671.034	1739.056	AF035802	4445.53	13629.185
NM_017933	11675.858	11675.567	NM_006532	26525.941	23593.348	Y08145	2622.683	9066.016
NM_017819	8082.127	6754.121	U07132	18705.883	15547.121	M26123	370.027	1555.278
NM_014803	1277.029	1315.662	NM_003436	1161.763	1706.571	NM_001838	7880.258	18765.518
AK024956	737.576	1043.179	AB034691	669.965	1577.891	NM_019555	618.865	2801.294
AF147386	1206.941	1334.149	NM_001675	2913.328	10515.596	NM_012096	7274.661	11999.875
AF273052	9681.66	8254.114	NM_003422	3830.616	10644.704	NM_003905	11442.038	15731.836
NM_017943	7019.855	6487.349	NM_001451	2863.806	4577.965	L12052	2599.791	5931.398
AF147383	787.372	683.049	NM_014779	3634.417	4176.662	AB028976	5209.617	9476.22
AK025682	1089.263	818.922	NM_014446	2674.042	1619.397	AK026337	6608.875	10857.149
NM_016478	11754.083	10029.055	U58096	21896.25	10673.89	NM_015868	669.493	1518.629
AL389986	5651.755	4140.553	NM_016929	21510.746	13035.706	NM_004626	473.013	1020.925
AF086279	721.328	670.881	NM_012323	2865.188	2809.441	NM_001898	546.026	647.217
AF088052	1309.247	1128.416	NM_006942	444.488	475.126	AB011102	2576.861	4108.877
AK027155	4948.837	4892.238	NM_018199	895.792	978.275	NM_002660	3314.556	12146.825
AF221846	574.43	489.649	NM_013943	3595.429	5046.087	NM_015900	923.899	3947.698
AF264626	646.226	739.976	NM_001639	13424.159	15908.829	NM_003706	833.231	3011.787
AK027219	354.51	353.79	H39560	594.802	776.031	AF182218	320.461	456.794
AK024528	15201.03	14600.583	BG534366	19816.131	22658.297	NM_016122	1034.838	1280.841
NM_015370	4746.723	4696.242	BG698522	44262.473	37501.652	NM_002337	2258.205	2339.902
AF085917	1568.141	1544.043	AA152346	1677.919	1350.698	NM_013245	936.063	682.202
AF085989	1108.01	1435.455	L15189	3692.141	2936.578	NM_006423	31856.881	21314.654
AL360139	51754.801	68658.406	AB023420	24544.85	15996.993	NM_004766	772.202	813.512
AF075110	3489.613	3350.634	BI822179	14331.793	11932.772	NM_005819	19357.582	18621.283
AL137323	751.794	740.077	AF022912	7513.631	5509.925	AK025520	2417.698	1855.981
AL137494	4695.947	4038.422	AA477428	23144.064	22035.725	NM_004892	2343.134	2592.687
AL162037	4031.115	4057.078	AA156342	3738.541	3472.613	NM_014597	15039.147	9694.685
AL390150	1795.049	1591.666	R45594	22167.436	22807.49	AB002374	2998.828	2692.841
AL137359	336.325	269.529	AI143386	937.339	1203.533	NM_004466	487.439	711.243
AL137575	350.649	345.579	H46425	12896.054	22403.85	NM_007081	1474.381	3053.427
NM_002761	711.712	525.012	AI355949	4134.155	9303.447	AB032964	1819.346	2876.566
AK021962	554.915	690.85	AA278152	18146.678	29592.857	BE733605	6111.267	5485.157
AK056674	915.226	857.009	H75530	6754.256	10311.913	NM_003334	21482.113	15441.906
AK022856	396.254	416.37	NM_005036	1163.546	1188.02	NM_002693	1365.26	1655.323

AK022042	859.116	784.527	NM_018201	6629.125	4769.369	NM_003671	847.021	856.272
AL117588	423.24	652.438	NM_014438	1975.285	1260.155	AK026000	3205.694	2864.315
AK021569	261.967	233.968	NM_014880	6598.31	4334.803	NM_017833	1253.991	1470.334
AK024653	22566.129	20035.258	NM_003764	5583.131	3665.435	NM_006675	4995.45	3527.519
AF103907	740.612	550.124	NM_004829	5698.48	4765.563	NM_003022	3459.718	2586.55
AF094508	653.946	528.894	NM_006793	47815.859	36109.41	NM_004873	2630.923	2345.434
AF161351	1333.504	1524.987	NM_001538	25748.449	23196.869	NM_019842	1045.675	1009.048
AF111782	2575.609	1923.385	X97261	9847.315	3884.827	NM_002951	8933.491	7826.055
AF151530	1313.475	1334.422	NM_001468	1011.57	926.903	NM_002317	1244.087	1378.62
AK021991	841.824	487.209	NM_005410	923.66	651.774	NM_000320	664.33	650.329
AK022093	1795.734	1220.367	D87666	55296.75	50210.535	NM_003136	4121.994	3011.673
AK022232	330.519	198.016	NM_001315	3589.848	3394.012	NM_006475	472.77	549.799
AK022376	1080.292	691.792	AF286095	6459.388	6292.747	NM_004620	1527.128	1688.723
AK022005	756.982	505.455	NM_000878	3351.753	3239.308	AF087940	5156.748	4981.412
AK022137	529.475	420.51	S66407	4258.153	4769.317	AJ277587	1549.245	2075.286
AK022272	1067.59	726.455	NM_018727	395.969	589.928	D87432	2834.807	3184.372
AL357201	322.981	397.87	NM_004258	56355.148	61344.664	AI565117	42210.996	45527.758
AF279780	36705.309	35917.699	NM_001981	6552.442	10706.377	U28015	143.431	266.044
AK022510	2192.874	2202.336	NM_001585	55472.059	62932.984	AI299075	2509.587	1955.586
AK023878	583.189	777.592	AK026108	41594.797	37460.961	M59979	1356.239	1352.031
AK021851	511.446	446.853	AF149304	1342.205	788.485	AB011098	986.611	1177.1
L37717	761.215	899.136	NM_012095	10118.797	8073.786	AA609759	2219.95	2209.307
AJ131609	5706.387	6719.896	X73079	33286.641	23228.07	AA029418	5188.12	3028.783
BC019280	4624.128	4356.354	NM_019091	879.711	615.244	L20815	3871.081	3012.678
AF086498	894.299	815.256	L07518	679.323	507.839	AI364483	37121.066	25021.305
AK000687	1181.185	1195.241	AF264781	2955.644	1928.806	AA456001	9535.977	6267.283
L77565	246.379	235.608	NM_002456	569.319	570.035	AA176581	549.493	472.09
AF079567	2021.546	1602.176	NM_016124	4841.075	3682.602	BI818232	304.429	160.189
AL049311	834.919	981.199	NM_015948	10023.44	8738.338	AA451686	5401.022	4654.757
AK000016	2320.295	1966.515	NM_000804	1079.732	1625.715	NM_002050	2622.356	2199.288
AK023367	1612.927	1467.574	NM_006555	5895.697	5689.938	NM_007097	5232.595	3752.298
AL080209	1618.372	1486.739	NM_014521	5088.177	4859.673	D87446	3282.483	2367.284
AL137431	411.35	388.749	NM_002445	3804.767	4188.313	BF540935	8671.081	5887.673
NM_016255	1211.588	1174.532	NM_017809	1275.639	1712.869	NM_000715	786.472	453.57
NM_014318	1798.088	1555.21	AK023202	4715	4854.143	AF035802	4365.775	3266.605
AL133089	2780.686	2868.529	D63877	3783.225	6046.352	Y08145	2891.338	1832.551
AK023526	1551.48	1819.523	AF131760	2203.051	3283.813	M26123	222.742	225.842
BE266129	1315.758	1258.409	NM_018698	2348.147	2648.947	NM_001838	6912.537	4289.271
X66227	328.308	244.996	NM_006461	3608.79	4239.457	NM_019555	531.975	392.033
AK025602	11509.361	12958.907	NM_002826	4032.517	2998.31	NM_012096	7536.836	3627.791
AK026309	3666.655	4843.034	AF159141	14400.49	9803.188	NM_003905	11871.249	6802.517
AL137486	6126.206	7180.162	NM_002420	526.415	649.209	L12052	1731.584	1380.456
AL110162	1357.66	1203.153	NM_016458	53056.434	47382.434	AB028976	4443.935	3116.132
AF119880	483.026	555.561	AK022233	4532.188	4615.629	AK026337	3957.123	2820.145
AK022681	7575.953	9789.684	AK026410	28244.824	25211.75	NM_015866	421.42	181.331
NM_017708	821.921	989.428	NM_014637	10871.72	9913.497	AB031038	265.913	209.446
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AK000964	696.255	736.208	AF113208	36105.699	32222.172	NM_001896	495.614	415.209
AL117536	12237.374	11775.76	NM_006153	8669.223	6966.654	NM_004305	40459.039	34659.074
NM_017751	6395.006	6141.403	NM_012164	4286.704	3384.177	AF072506	181.726	237.539
NM_003771	1189.418	873.169	AK026010	912.477	1453.365	NM_005992	167.054	355.745
NM_017860	1216.994	792.665	NM_004721	472.715	930.727	NM_003144	5780.401	4401.07
X91195	48836.156	43518.621	AB011156	2286.397	1897.877	NM_000908	872.53	945.634



AF086190	634.911	503.2	NM_018079	2182.566	3162.789	AB011102	2321.821	2572.926
NM_006143	555.313	480.546	NM_004760	15554.372	19143.402	D63480	1790.251	1954.819
AL050035	5197.305	4131.201	NM_006752	7342.601	9735.32	NM_002965	4166.762	4282.402
AK024449	198.765	286.635	NM_006809	11217.702	12632.368	M81768	345.587	208.444
AF090101	406.795	319.643	NM_016929	30779.521	17382.488	AK023749	250.162	259.063
AF040723	32028.016	33941.531	NM_012323	3419.887	3781.934	NM_002337	2623.349	1939.516
NM_015527	5172.137	5657.258	NM_006942	644.916	797.263	NM_013245	1280.662	586.162
X89675	1306.567	1619.68	NM_018199	1401.149	1009.33	NM_006423	29958.066	14699.371
NM_012189	1048.154	1033.751	NM_013943	3361.579	3636.202	NM_004766	1264.794	852.691
NM_005799	12963.424	16418.543	NM_001639	12557.307	10017.049	NM_005819	15022.262	11804.013
NM_004216	2826.774	3195.718	H39560	626.73	737.11	AK025520	2295.327	1023.948
NM_016289	36104.176	30516.262	BG534366	18180.387	22345.154	NM_004892	2142.857	2066.781
NM_001464	979.518	1079.804	BG698522	45596.367	41726.531	NM_014597	14487.887	9480.348
NM_002051	5107.928	6085.233	AA152346	1991.36	1345.706	NM_017896	11787.991	6620.929
AK022177	1470.985	1470.688	L15189	3445.467	3605.934	AB002374	3234.345	2555.551
AK023852	872.518	983.461	AB023420	24045.627	17764.221	U17327	1316.146	914.335
AF086466	2982.932	3327.025	BI822179	12895.277	11325.498	AB046781	558.984	499.586
AB007962	5355.867	6368.424	AF022912	6852.004	4770.136	M87790	30348.424	19171.811
AF005081	1572.817	1570.473	AA477428	22164.076	19376.445	NM_001768	1271.204	1317.283
AK026438	581.687	946.918	AA156342	3154.381	3908.547	NM_000029	7096.819	4828.481
AK021546	782.214	694.117	R45594	22068.379	32151.607	NM_017921	304.888	128.416
AL050186	13562.566	12227.344	AI143386	1000.845	1821.053	NM_003136	4534.606	3097.653
AK021918	4146.158	3328.277	H46425	9035.648	8646.448	NM_013328	12341.014	7060.003
AK021669	4328.938	3725.906	AI355949	1868.033	1778.62	NM_000790	308.572	116.003
AL080113	34237.262	27614.369	AA278152	16504.514	16898.871	NM_002660	1886.38	1884.776
AL050083	1330.871	1252.132	H75530	4348.439	6045.702	NM_015900	706.698	247.056
AK022766	778.724	806.265	AK000554	1762.08	2305.468	NM_003706	397.033	401.522
AL049422	7218.274	5771.968	NM_006472	3209.881	3214.839	AF182218	351.464	241.798
NM_000093	1771.778	1880.585	NM_014880	8160.018	4957.216	AB033054	4707.056	4235.715
NM_001779	8136.57	10234.967	NM_003764	8105.514	5516.55	NM_016122	884.532	778.081
AB033059	1811.42	2062.341	NM_004829	7204.156	5879.304	AF153330	511	583.869
NM_016484	3427.367	3967.641	NM_006793	52768.785	44813.57	NM_001652	221.876	338.855
AK026114	1016.644	1069.993	NM_001538	22879.777	23806.98	NM_002050	3824.93	2643.815
NM_014452	998.341	848.416	X97261	9540.559	3793.427	NM_007097	6636.083	3220.26
NM_014683	532.746	867.276	NM_001468	1098.607	921.642	D87446	3112.135	2155.198
AF023130	431.71	353.006	NM_005410	1716.569	1121.028	BF540935	5141.318	2857.863
AK021536	9691.611	7817.858	D87666	53674.867	47544.629	NM_004466	243.282	217.726
U31285	392.647	235.72	NM_002921	454.977	583.871	NM_007081	945.928	997.314
AF079529	335.843	391.668	NM_001315	3809.782	3152.767	AB032964	1620.589	1415.16
NM_002600	1189.027	1653.594	AF286095	5933.676	6129.669	BE733605	2436.89	2056.112
NM_003646	20381.725	19436.697	NM_000878	3462.711	5233.539	NM_003334	15301.958	12986.526
NM_006663	1259.615	1584.344	S66407	4255.359	9720.216	NM_002693	1276.559	1221.269
NM_006092	1053.134	1013.323	NM_016523	1004.846	2896.925	NM_003671	619.213	588.004
NM_003939	603.874	659.687	NM_004258	57138.57	55869.695	AK026000	2632.219	2197.382
NM_012424	719.927	669.597	NM_001981	6850.312	7053.521	NM_017833	1118.099	1721.157
NM_002446	1267.353	1098.185	NM_001585	57561.566	61370.152	NM_006675	4229.915	3875.564
NM_000863	1533.925	1085.855	AK026108	41873.543	42640.609	NM_003022	4088.567	3468.405
NM_006651	3124.497	2717.088	NM_014446	2825.565	3074.5	NM_004873	3454.972	3339.757
NM_005336	11004.876	8408.647	U58096	24507.178	19678.105	NM_019842	970.604	1067.826
NM_001419	11090.446	9568.543	NM_016438	445.65	298	NM_002951	9793.78	8841.129
AF119817	35350.91	24203.064	X73079	37115.504	25702.369	NM_002317	1420.123	1404.832
AL035306	4015.547	3304.52	NM_019091	1167.485	915.481	NM_000320	636.255	754.791
NM_004230	8762.446	7755.491	L07518	1071.511	850.735	CY3Cy5	222.596	58.949

AK024372	377.837	304.233	AF264781	3189.576	2159.405	NM_145655	1134.907	497.361
NM_014503	1512.884	1493.563	NM_002456	466.982	511.54	AK022138	962.028	579.804
NM_014659	2831.768	2777.883	NM_016124	5400.477	5841.517	AF086191	4698.302	2339.656
NM_004399	8168.252	7721.467	NM_015948	9089.764	7409.408	AB037824	316.812	212.681
NM_006337	7563.984	8229.093	NM_000804	1062.097	1214.469	AK025437	680.353	415.412
NM_004507	4309.914	4540.698	NM_006555	5579.906	5871.832	NM_145655	1011.166	818.789
NM_002710	26654.096	20297.479	NM_014521	6191.485	7231.757	SR10	15250.195	3259.199
NM_014060	7717.89	8213.184	NM_002445	4021.098	8183.066	CY3Cy5	407.788	127.971
NM_004749	13065.778	13469.774	NM_017809	1070.067	2743.317	NM_018465	915.178	574.634
BQ446064	2506.605	2882.816	AK023202	4394.824	4543.979	AL359932	712.657	318.427
AF302502	2714.561	2841.925	D63877	2944.862	3081.482	AB037850	3800.813	1821.774
AF274571	2568.975	2751.33	AF131760	1965.322	2499.423	AK002197	1280.848	655.865
NM_005449	1137.858	1210.061	NM_018698	2391.458	2837.57	AF087996	2812.225	1011.958
NM_003879	3679.812	3649.282	NM_006461	3780.239	5120.638	AL833249	1549.563	696.467
U69263	331.259	196.117	NM_018201	4867.771	6629.163	NM_020424	371.395	285.235
NM_016052	10767.761	8683.859	NM_014438	2335.043	2571.034	AK022339	1563.781	976.3
NM_005427	1112.209	994.025	AF159141	15201.072	10110.764	AK025126	726.987	195.806
NM_016312	1037.147	863.79	NM_002420	529.186	489.756	AK025317	7015.836	2488.438
AF234887	597.427	658.64	NM_016458	56639.121	47108.621	AK025177	899.987	576.331
NM_001776	1911.518	1933.041	AK022233	4742.99	5204.675	AK025552	4784.029	1672.485
NM_001792	370.831	517.602	AK026410	29989.777	25809.281	AK026725	540.705	358
NM_001903	487.173	427.937	NM_014637	10706.392	9551.522	AK023122	592.836	333.573
U87223	7713.162	5629.688	NM_013379	47737.781	51328.188	AF147408	1210.407	502.058
NM_005857	4975.227	6000.646	AF113208	34604.988	32889.344	AK027222	2096.811	742.81
NM_002429	852.839	740.65	NM_006153	8712.974	7308.779	AL080086	536.928	600.903
NM_000429	2843.98	3616.982	NM_012164	4517.495	3919.371	AL157458	605.04	707.041
AK027037	1185.798	1258.573	AK026010	1812.985	1902.523	NM_015377	556.02	322.395
NM_003875	13409.266	13833.502	NM_004721	640.203	1055.643	AL137531	826.514	467.546
AF191687	5216.875	5176.24	AB011156	1409.539	2376.726	AK022210	253.231	223.857
NM_003046	510	394.644	NM_018079	954.371	1303.315	AL080085	3060.577	1047.208
NM_000274	16943.529	14443.213	NM_004760	15702.054	14589.621	NM_007017	386.909	265.499
NM_000170	4251.524	4825.891	NM_006752	6797.432	5628.232	AL137446	985.721	428.544
NM_000281	556.302	593.112	NM_006809	9056.674	10200.371	AB025286	1083.589	490.093
AK001295	3131.531	2719.149	AF149304	2186.217	3024.174	AF056437	218.058	129.936
NM_006031	4150.762	4352.692	NM_012095	8473.097	10374.021	NM_005029	1206.149	633.227
NM_002715	6956.735	5569.073	NM_006942	1095.806	1117.871	AF056447	1195.645	976.507
NM_001020	48279.648	72199.727	NM_018199	1309.426	959.194	AK001010	1254.596	1001.121
AB020660	2492.884	2180.46	NM_013943	4165.055	3983.083	NM_018076	823.442	777.148
NM_006659	25288.721	21711.424	NM_001639	11723.722	10891.833	AK001820	730.051	856.825
NM_018051	1541.387	1449.582	BG534366	20411.686	21615.08	AK021482	7523.88	4648.044
NM_015371	3186.255	3455.111	BG698522	51377.484	47845.121	NM_006158	22936.869	7768.418
AB040915	3520.421	2677.642	AA152346	1940.365	1867.709	NM_006346	1740.152	866.413
NM_001328	44304.574	35656.684	L15189	3629.999	4134.64	AK025240	3183.896	1225.23
NM_005749	7850.085	6147.866	AB023420	27050.889	21495.691	NM_017633	9171.949	3104.86
NM_006696	3564.153	3370.758	BI822179	14879.801	13598.697	AF086186	30146.42	7102.448
NM_004599	13993.432	15823.647	AF022912	8047.364	5838.291	NM_017802	4895.779	1649.956
NM_006037	2287.28	2027.329	AA477428	22973.832	19962.936	AJ008137	8887.605	2898.021
NM_015871	11377.772	11553.265	AA156342	3480.789	3607.904	AK000939	478.552	375.41
NM_019037	13163.14	11258.43	R45594	21355.234	23146.625	AL109674	2040.666	1075.274
NM_015891	6146.722	4218.68	AI143386	2099.603	3742.066	AK024512	5958.555	2601.918
NM_006802	1720.688	1620.388	H46425	17326.029	23231.111	AK023454	2064.728	1414.063
AB037778	2009.571	1915.468	AI355949	2012.109	2782.409	L23207	626.818	633.582
NM_005066	29112.92	25744.232	AA278152	18867.508	15740.541	NM_018627	722.752	768.113

NM_00308	10430.301	8154.535	H75530	3749.546	3917.708	S82164	1265.102	651.06
NM_00375	23656.252	20468.506	AK000554	1663.069	2022.26	AK024394	1888.904	1267.202
NM_00622	860.063	730.554	NM_006472	3018.6	3644.532	AF147374	553.629	532.809
NM_01759	4091.153	3594.962	NM_00282	3829.887	5294.46	AF130091	584.256	367.269
AB011145	7922.916	7399.378	X97261	10126.187	3657.82	L43338	11431.645	3312.204
NM_00375	27320.953	19198.502	NM_00146	1068.426	1166.776	AJ227866	33815.465	7841.969
NM_015251	395.254	283.451	NM_00541	992.617	1100.809	AF458223	3553.931	1266.299
M92422	6757.06	5315.696	D87666	52205.684	51585.785	AK022838	8393.09	2929.944
NM_01786	4989.726	4623.19	NM_001315	3900.271	3722.599	NM_00350	775.123	595.917
NM_00186	371.11	202.81	AF286095	10666.762	15173.451	AF086519	2954.75	1452.018
NM_00421	441.097	616.365	NM_00087	3678.916	4541.661	AF055012	8714.089	4940.717
NM_01815	39061.352	41656.352	S66407	4496.99	5039.616	AK022307	2432.237	1157.408
NM_00081	18446.291	19420.465	NM_00425	55413.379	55795.77	NM_01240	3739.958	1567.824
NM_00251	11810.958	11926.812	NM_001981	10354.513	12334.437	AK022611	3767.082	1635.916
NM_01742	4197.436	4288.728	NM_014654	2071.213	3183.744	NM_00495	3337.987	1859.497
NM_00152	18243.273	19123.088	NM_00158	57807.914	60158.453	NM_02041	4307.063	1563.435
NM_00088	14080.864	14889.757	AK026108	51773.637	56254.531	AB037730	2509.948	1115.89
AF254086	3728.912	3609.619	NM_00637	5774	9666.876	NM_00135	7900.713	2724.284
AL390142	1925.99	1530.696	BF571428	29308.254	28743.225	NM_00389	2329.937	1033.411
NM_00656	3921.816	3768.82	AB037723	49528.711	51387.027	AB037816	703.968	428.898
AB007930	6726.567	7693.88	NM_00624	5573.892	5250.423	NM_01426	226.905	310.168
X76978	719.078	583.02	NM_00431	1846.272	2248.295	AF086234	22722.129	7942.804
AJ005273	2741.139	3350.319	NM_01444	3693.543	4855.058	AK023680	8730.374	5064.544
AK021892	2649.911	3381.888	U58096	26094.162	27283.395	AF009324	3150.677	1772.501
NM_01763	380.112	365.272	NM_01692	27136.879	38071.508	AL137480	29749.674	17430.533
NM_00312	30081.613	21809.701	NM_01232	2932.799	5496.129	AB028968	2274.169	1541.302
NM_00343	2044.203	1480.547	NM_00305	2363.931	1782.069	AK001202	758.872	566.84
NM_01833	9537.841	6929.614	NM_00304	668.688	607.191	AF195764	58331.285	32844.645
AA193295	380.661	388.803	NM_00479	806.738	1047.627	AF055029	1447.637	940.596
NM_01804	2893.285	3177.742	AF182404	9485.926	11042.232	AB011542	770.136	454.743
NM_00648	8384.717	7430.307	NM_00080	843.75	852.83	NM_00185	4961.651	2212.464
AB011115	943.333	973.047	NM_00655	5691.425	5386.346	NM_00579	743.496	517.561
NM_00391	29033.613	23151.016	NM_01452	4899.803	4687	X99661	785.955	471.455
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L09080	10744.877	11110.833	NM_01780	1125.191	1390.823	AB028983	5395.541	1910.355
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NM_00188	5611.593	7544.801	AF131760	3331.995	5042.103	NM_01866	2632.939	1212.467
NM_00446	535.711	877.103	NM_01869	3290.13	5045.953	NM_00339	4872.581	3869.741
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BI759406	33949.926	27832.775	NM_01488	9406.745	9531.592	NM_00387	10351.596	4242.521
R76099	12985.957	11956.818	NM_00376	7478.368	6849.694	AK024507	1073.776	858.472
S74445	1689.113	2078.189	NM_00482	4537.983	8309.983	NM_00124	3025.089	2062.724
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NM_021138	3525.868	3163.852	AK024215	9242.402	12558.62	AL050385	1151.665	898.714
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NM_002981	12298.396	15365.868	NM_006598	2185.277	2572.257	NM_020353	445.595	329.678
NM_001244	3139.424	3418.642	NM_015948	11659.624	19535.65	NM_019011	12858.701	8876.427
NM_012275	631.134	539.764	AK000554	2328.556	1598.743	NM_004879	5379.881	6620.341
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NM_016139	43345.66	40426.02	AF159141	11473.211	12032.057	AL050131	1004.986	2701.125
AL117468	4837.208	4492.511	NM_002420	526.954	661.87	NM_004475	12515.835	12837.917
NM_019613	8403.779	8083.712	NM_016458	52530.82	48201.715	NM_001627	3030.254	2845.614
NM_005382	1174.6	1162.066	AK022233	3799.173	5298.012	NM_002544	1017.621	752.401
AK027086	4397.671	5252.114	AK026410	22501.422	29445.74	X77690	2257.06	1194.712
AB032997	1598.693	1697.461	NM_014637	10435.069	22601.066	NM_006536	1482.496	1005.304
AL096857	4305.481	4999.334	NM_013379	50442.184	49742.172	NM_005658	7921.476	2968.602
AB002351	232.325	272.487	AF113208	37432.027	44811.391	NM_002422	730.911	404.683
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NM_003381	2279.169	2208.22	AB011156	2390.079	2187.886	AB006198	12981.153	6851.353
NM_005756	2839.999	3127.627	NM_018079	2667.113	3043.896	U72518	3013.33	3319.183
NM_003702	32785.668	26857.969	NM_004760	14525.785	20601.605	AF264765	681.853	1217.906
NM_000369	1468.275	1736.704	NM_006752	7572.741	8671.05	NM_015322	2135.647	3305.628
NM_004405	1401.254	1498.879	CY3Cy5	11443.731	278.007	NM_000268	57443.098	56520.313
NM_001988	4719.257	4435.185	NM_021005	1244.928	2738.616	M30493	39089.129	40865.668
AF073770	2696.441	2843.514	SB	1745.868	2548.729	AJ008160	584.837	718.118
AL359401	7794.523	8015.932	AF086342	562.461	1388.642	NM_005824	1353.932	1289.888
NM_012213	1525.973	1668.159	AF086451	769.651	1490.942	AF052211	6723.937	5224.381
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AF151851	9182.001	8271.511	AK021888	839.052	2006.695	NM_004697	4854.631	2170.296
NM_014379	223.658	388.161	AK022848	10355.678	21227.184	AF131776	8801.463	5401.356
AF220417	2860.567	3530.762	AK055302	640.283	1402.55	NM_020528	7536.873	4706.522
NM_001122	17724.881	18643.045	AL049957	2574.446	5938.876	NM_007040	51321.859	24914.854
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AB037732	2048.573	2536.325	SR4	17047.232	28081.742	NM_020390	3511.59	4193.275
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BC016029	900.605	1197.483	AF086063	2188.912	4618.588	AK022180	60190.527	58294.855
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AL133602	1682.619	1803.986	AF088005	3335.074	5535.47	AF161353	28140.371	12109.058
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AK026075	798.706	1095.871	AL390132	901.905	1919.8	NM_004146	27607.301	13253.359
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NM_006038	4381.556	4022.93	NM_014803	1211.512	1090.681	AB009282	19608.531	8366.775
NM_002485	348.614	369.607	AK024956	1538.015	1914.791	NM_005004	52854.066	27360.029
AB011133	5819.959	6636.206	AF147386	2246.051	3955.058	NM_014639	10566.036	5497.374
NM_017572	38406.984	29707.068	AF273052	13234.215	24922.748	NM_006392	4962.249	2928.606
NM_018444	2580.979	2723.401	NM_017943	9249.747	19892.246	NM_014717	2500.52	1972.562
NM_000252	1932.76	2354.085	AF147383	5145.238	11178.405	NM_017922	3102.531	2497.431
NM_006947	12444.902	13204.646	AK025682	2633.565	5210.342	NM_002823	59430.984	55056.02
NM_017917	3796.406	3606.806	NM_016478	39101.109	55054.938	NM_017916	21126.182	20199.035
NM_004090	9532.913	9013.546	AL389986	8160.794	15593.858	NM_001805	28276.109	40316.152
NM_014634	5787.812	5636.729	AF086279	907.873	2366.106	NM_004343	24587.988	32079.4
NM_001919	22671.557	21259.887	AK027155	18595.361	37445.125	X52355	11948.873	16523
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NM_004092	8845.664	12178.299	AF264626	1173.259	1882.207	NM_000307	1190.148	2894.772
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AK023080	418.337	471.603	AK024528	39924.684	58150.836	NM_003141	5526.463	8840.704
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NM_004467	549.92	968.078	AF085917	2591.176	3975.085	NM_007175	730.327	1589.252
NM_018058	21628.441	22429.141	AF085989	1538.455	3324.045	AJ011497	3076.286	5142.742
NM_004548	28694.1	30153.912	AL360139	61145.906	62308.434	NM_003018	1006.266	1684.842
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BI759406	33023.91	27664.533	AK022157	543.982	1612.292	W61100	58530.859	60807.422
R76099	12292.195	10572.589	AL137323	1334.684	2360.975	AA608568	10062.825	12375.091
S74445	1675.75	1868.989	AL137494	7196.186	15619.146	BG831301	48690.867	54172.371
BI763360	5156.958	4284.782	AL162037	7018.408	15424.306	M14764	2109.848	3595.417
D25538	2911.9	2860.002	AL390150	2550.786	4695.875	AA478647	6291.049	9693.736
NM_000360	33580.121	32637.932	AL137359	512.164	1609.763	AW058501	1121.866	2443.472
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NM_001849	1199.09	1421.277	NM_002761	1502.628	2580.543	AA482489	597.727	1280.859
X03635	2238.797	2131.125	AK021962	933.596	1687.743	AA458922	2676.643	4726.556
BC011847	42153.664	75255.344	AK056674	2117.752	4563.784	NM_004168	15837.664	17217.746
X03348	2444.434	2655.187	AK022856	1665.056	2071.013	NM_005038	3723.415	8524.306
AF353674	5068.914	5077.083	AK022042	1782.117	3320.255	M95923	5587.752	10278.122
BC002645	6452.889	6546.429	AL117588	1472.906	2868.484	NM_002415	59922.371	60943.082
NM_021138	3241.449	3656.672	AK021569	373.092	1002.609	NM_006332	64320.883	59236.766
BC002792	7021.204	9623.875	AK024653	62257.395	70294.023	NM_002000	399.26	921.828
NM_001523	935.911	1021.38	AF103907	1677.517	2996.222	NM_000916	3763.822	6566.987
NM_017423	1640.282	1484.256	AF094508	2246.674	4038.632	NM_018663	6112.114	7930.368
Z70705	776.236	643.517	AF161351	2335.298	4260.775	NM_145904	19004.076	21020.133
NM_003811	14272.002	20615.566	AF257098	789.022	1557.247	NM_006796	13199.551	18146.184
NM_002981	11815.51	12168.613	NM_014130	710.64	1229.897	NM_000706	696.554	1673.036
NM_001244	3329.717	3070.336	AF111782	9923.768	17852.902	NM_015941	2910.112	6070.86
NM_012275	569.346	689.474	AF151530	4017.239	8805.989	NM_003655	3890.603	7712.042
NM_006137	1451.706	1600.568	AK021991	1199.706	2183.021	NM_014837	3513.748	7180.619
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NM_019613	8245.714	8464.172	AK022376	2703.819	4255.769	NM_002838	6890.124	10623.046

NM_005382	1002.285	978.446	AK022005	1559.398	2149.638	AK027377	374.075	1182.345
AK027086	4007.329	5326.583	AK022137	1636.667	2677.384	BF528358	1048.927	2445.336
AB032997	1389.392	1208.886	AK022272	5924.027	11021.425	NM_016335	875.589	2019.515
AL096857	4871.764	4956.178	AL357201	515.592	423.565	AK025111	712.677	1998.746
AB002351	422.938	365.142	AF279780	45734.051	48006.875	NM_001732	4078.79	8238.92
X07203	28362.377	28338.689	AK022510	3261.833	3093.545	NM_018690	6158.497	10930.498
AB040104	681.42	635.547	AK023878	2030.579	2660.683	NM_000860	1272.407	3752.218
NM_003834	5408.43	6241.269	AK021851	2068.678	2418.633	AB037798	1900.347	4631.853
NM_005959	6120.998	6780.129	L37717	1747.193	2517.468	NM_000780	469.149	1582.91
NM_003381	2232.681	1570.557	AJ131609	6312.152	9394.451	AF272663	19416.65	30415.543
NM_005756	2487.79	2610.998	BC019280	6653.745	10909.281	NM_012190	2762.164	4612.525
NM_003702	32157.451	24404.137	AF086498	1027.581	1993.932	AF277719	359.206	995.231
NM_000369	1453.975	1722.07	AK000687	1481.408	2203.066	NM_000791	1908.584	3661.29
NM_004405	1405.603	1325.521	AF079567	3093.711	4357.847	NM_003681	2814.907	5198.157
NM_001988	4082.581	3589.039	AL049311	2073.269	3931.61	NM_014905	8632.856	12410.198
L09080	3986.91	3594.207	AK000016	8831.825	17645.088	NM_015700	5733.257	11112.518
NM_007326	4565.555	3876.515	AK023367	3489.691	6607.374	U66621	13220.313	18824.34
NM_012213	1461.97	1743.694	AL080209	3433.492	7016.564	NM_005720	58212.223	60762.352
NM_016573	6307.564	5488.25	AL137431	1353.725	2448.634	AB040936	1153.857	2931.466
NM_001303	15675.722	16296.443	NM_016255	1895.339	2889.637	U61736	1038.418	2666.084
M21304	671.651	499.329	NM_014318	3861.104	7451.571	AJ132086	1712.974	3165.561
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AB040896	1534.696	2227.789	AK023526	1686.163	1489.795	NM_004106	1014.358	2419.026
NM_001107	4497.079	4422.403	BE266129	2088.263	2082.808	S76984	8082.802	13692.387
AF084645	737.039	965.595	X66227	433.79	550.634	NM_005651	1187.522	2385.574
AF151851	8129.972	7665.83	AK025602	13748.41	15178.439	NM_007195	460.224	1467.424
NM_003471	408.583	394.54	AK026309	7709.64	8616.728	AK023337	5004.587	8570.405
AF220417	2869.685	3626	AL137486	18261.576	21301.75	NM_013275	19136.859	25706.309
NM_001122	25708.418	22473.607	AL110162	1795.558	1086.161	AB037842	414.133	1246.625
NM_004591	2186.976	2008.115	AF119880	595.627	478.445	NM_019011	1799.22	3460.916
NM_006274	353.292	757.3	AK022681	8826.356	11240.434	AF459094	5712.469	8598.7
AL133027	1397.175	1437.498	NM_017708	1242.596	1488.072	NM_003157	3330.148	6076.454
AB037732	2105.117	2449.009	BE895529	9363.093	13761.575	NM_004938	892.233	2758.164
NM_005767	974.866	926.929	AK000964	1036.369	1230.795	NM_014326	1380.958	3236.527
NM_001837	823.922	793.104	AL117536	12870.675	17051.557	NM_004448	1043.474	2682.528
NM_001839	44616.621	71028.344	NM_017751	15212.517	16591.756	NM_015981	2269.612	3083.265
BC016029	843.373	846.649	NM_003771	5029.8	6008.61	NM_000455	6986.493	8246.927
M27487	41198.699	36089	NM_017860	1742.369	1949.53	NM_014791	9956.373	11994.594
NM_002286	48348.066	52415.488	X91195	60995.301	59250.957	NM_003318	5346.228	4980.945
NM_002164	860.715	705.786	AF086190	2041.773	2158.506	NM_004362	8522.107	8452.585
NM_017417	666.866	319.883	NM_006143	1339.779	1403.681	NM_000182	12620.894	8386.295
AL133602	1764.722	1465.323	AL050035	10026.446	9801.33	AK023384	2635.298	2154.415
AF037219	6020.65	6570.514	AF090101	1308.471	1743.534	NM_016026	11287.968	5641.788
AK026075	704.069	788.525	AF040723	57016.391	50186.094	NM_020245	3141.386	3551.416
NM_000251	5049.583	5499.602	NM_015527	6714.167	5229.765	AJ011497	6815.829	6530.854
AF118071	656.4	563.886	X89675	3208.771	2190.209	NM_003018	487.245	1032.446
NM_006038	3789.42	3130.687	NM_012189	2558.721	2015.34	NM_000336	2677.366	3645.739
NM_002485	266.078	265.324	NM_005798	16037.656	17026.699	W61100	57247.211	59911.527
AB011133	6252.956	4936.665	NM_004216	3378.513	3395.566	AA608568	9211.253	9045.57
NM_017572	37470.141	30002.01	NM_016289	54487.215	53426.66	BG831301	56910.289	56313.402
NM_018444	2672.876	3237.027	NM_001464	1381.869	1174.996	M14764	1874.594	2250.633
NM_000252	1853.464	2701.974	NM_002051	5362.037	4451.847	AA478647	5446.784	5520.402
NM_006947	12360.412	14454.632	AK022177	1239.147	960.32	M35999	975.464	1282.634

NM_017917	3805.725	3599.435	AK023852	1161.904	847.443	AW058501	3237.347	2532.313
NM_00409C	9470.55	8524.54	AF086466	7451.203	6764.987	M81379	577.371	752.974
NM_014634	5272.642	5219.193	AB007962	10077.398	9620.74	ID 2623896	3139.459	2798.725
NM_001919	21848.559	19941.291	AF005081	3423.637	2723.484	ID 2602214	11091.793	11854.663
BC031485	3149.666	2528.644	AK026438	803.188	695.286	ID 2071279	8981.016	9392.823
NM_004092	9114.36	11120.293	AK021546	1132.882	760.342	L10709	8103.08	6117.413
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AF073770	2856.909	2817.397	AK021918	7093.249	5939.638	AA458922	2140.688	1677.88
AL359401	8113.028	8378.212	AF069137	546.167	525.366	NM_001719	17910.402	7201.812
NM_004467	513.496	832.589	AK021669	7109.262	5086.438	AL080062	2145.752	976.456
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NM_00454E	30508.078	30173.777	AK022766	1142.191	739.822	NM_006332	55528.32	54343.098
X69079	41830.91	55052.066	AL049422	8431.109	7061.824	NM_00200C	163.652	123.528
BI759406	32670.471	27839.809	NM_000093	2620.555	1969.864	NM_00091E	3064.713	4044.075
R76099	12248.659	13787.184	NM_001779	12858.349	11817.891	NM_018663	4429.345	4322.342
S74445	1838.175	1754.576	AB033059	2545.157	1733.692	NM_145904	16774.691	11348.374
BI763360	4746.409	3982.102	NM_016484	4804.055	4386.328	NM_00679E	13197.275	10063.949
D25538	3170.035	3186.732	AK026114	2420.35	1801.974	NM_00070E	605.325	728.393
NM_00036C	32809.156	30025.625	NM_014452	1600.709	1660.141	NM_015941	3536.847	3474.386
D49950	953.499	760.057	NM_014683	1382.253	1219.997	NM_00365E	3149.815	2230.042
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X03348	2435.703	2986.764	NM_00260C	2056.248	1908.657	NM_00284C	418.747	1000.156
AF353674	5117.673	5203.568	NM_00364E	27172.754	19231.57	NM_006174	1802.774	2337.44
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NM_021138	3830.802	3524.045	NM_006092	2416.318	1777.053	NM_004864	1135.133	2223.987
BC002792	6599.568	8134.182	NM_003939	5541.125	5503.937	NM_00283E	5626.416	4872.39
NM_001523	850.979	878.293	NM_012424	1147.281	972.312	AK027377	516.718	577.366
NM_017423	1524.102	1527.318	NM_00244E	6577.501	5167.699	BF528358	667.574	700.648
Z70705	668.288	378.807	NM_000863	3542.075	1889.568	NM_01633E	679.466	636.073
NM_002611	2442.598	1599.057	NM_006651	15299.141	8882.179	NM_00651C	22003.744	8455.925
NM_005382	1188.139	1207.451	NM_00533E	15286.776	8906.557	NM_003141	6077.396	3708.738
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AB032997	1666.494	1392.346	AF119817	57450.113	45819.582	AB037798	2659	1984.836
AL096857	5249.63	5688.495	AL035306	5006.289	2295.155	AF272663	14296.896	10159.396
AB002351	321.335	419.836	NM_00423C	22562.459	16318.444	NM_01219C	3507.997	3886.785
X07203	28936.189	26326.295	NM_014503	2657.474	1817.775	AB033015	2181.462	1176.944
AB040104	809.885	964.465	NM_014659	6486.827	5245.046	AF277719	447.827	793.788
NM_003834	6529.393	6784.548	NM_004399	11519.522	10795.06	NM_000791	1927.259	2067.22
NM_00595E	9259.388	9966.422	NM_006337	15115.259	14577.381	NM_003681	2692.251	1481.873
NM_003381	2548.563	2460.118	NM_004507	5781.967	5587.855	NM_01490E	6810.301	4857.902
NM_00575E	2833.688	2890.646	NM_00271C	36148.262	30827.23	NM_01570C	3651.537	3185.526
NM_003702	33965.426	28402.471	NM_01406C	11060.796	13597.863	U66621	10623.199	9105.501
NM_00036E	1546.315	2346.598	NM_004749	21179.57	18882.801	AB040936	446.058	1073.049
NM_016351	3255.199	4081.476	BQ446064	2418.938	666.206	U61736	1325.044	1643.643
NM_00440E	1283.626	1176.556	AF302502	7438.2	6577.938	AJ132086	1439.459	1585.757
NM_00198E	4026.011	3486.508	AF274571	3514.358	2723.586	U92816	16028.059	6815.491
NM_00606C	2625.344	2309.899	NM_005449	1807.739	1570.169	NM_00410E	646.4	569.651
NM_005667	4938.284	5092.827	NM_003879	4616.574	4134.864	NM_00348E	6459.085	3134.95
NM_00630E	1470.907	1510.284	NM_016052	19142.725	13076.127	NM_00503E	4546.282	2397.526
NM_00006C	924.372	1103.683	NM_005427	2821.709	1816.984	NM_014081	531.649	496.981

NM_009589	569.823	967.539	NM_016312	1361.538	640.967	NM_005651	803.894	710.6
L09080	5472.903	5395.977	AF234887	791.444	476.648	NM_007195	1067.608	1628.863
NM_007326	6189.443	5661.144	NM_001776	2530.581	1433.127	AK023337	3527.638	3500.948
AK023080	582.192	379.9	NM_001792	939.946	399.002	NM_013275	10185.481	9799.254
NM_001886	4703.964	4969.77	NM_001903	539.581	267.126	AB037842	627.588	1520.041
D83782	5306.277	4616.09	U87223	28642.771	11129.766	NM_019011	1378.479	927.676
NM_002078	3242.313	2531.176	NM_005857	7287.766	7076.44	AF459094	3717.281	2103.756
NM_000287	2705.632	2827.377	NM_002429	588.879	359.994	NM_003157	3175.758	2342.183
NM_001656	2471.861	2599.841	NM_000429	4862.417	6974.606	NM_004938	868.155	1025.769
AF091033	1095.316	1215.801	AK027037	1575.873	1453.313	NM_014326	930.497	1276.409
NM_001122	30052.926	28393.697	NM_003875	17910.336	23849.674	NM_015981	1607.79	3399.92
NM_004591	5981.906	6177.001	AF191687	7913.481	12028.37	NM_000455	4757.054	7043.281
NM_006274	490.994	584.422	NM_003046	716.2	2237.915	NM_014791	6533.597	7188.994
AL133027	1671.961	1717.547	NM_000274	19952.971	12390.303	NM_003318	4795.622	3330.269
AB037732	2219.593	2714.288	NM_000170	15663.353	13170.853	NM_004362	7631.075	6007.7
NM_005767	1046.46	866.984	NM_000281	878.38	934.631	NM_000182	12752.316	5911.444
NM_001837	717.591	774.261	AK001295	4930.397	2793.692	AK023384	2517.117	1793.814
NM_001839	41136.641	70172.508	NM_006031	5801.014	5769.105	NM_016026	9499.528	4559.162
BC016029	1001.73	1233.019	NM_002715	8474.535	7066.357	AK025111	273.895	369.413
M27487	39577.074	38825.195	NM_001020	59328.109	63250.469	NM_001732	2342.438	1244.202
NM_002286	42704.09	51655.211	AB020660	3372.761	3355.546	NM_003018	2453.825	1857.401
NM_002164	1056.596	989.578	NM_006659	55836.023	56520.23	NM_000336	1307.61	1788.693
NM_003811	15329.199	18803.736	NM_018051	2457.03	1401.402	W61100	58249.453	65937.219
NM_002981	12404.579	13844.67	NM_015371	21548.439	12530.614	AA608568	4087.138	5642.026
NM_001244	1917.076	1628.424	AB040915	7117.474	3934.86	BG831301	56509.02	59972.254
NM_012275	603.992	807.778	AF147791	676.064	388.601	M35999	1221.876	1085.731
NM_006137	1077.677	1196.109	NM_001328	62011.629	49998.582	AW058501	1168.692	1046.497
NM_016139	43118.313	42716.668	NM_005749	10371.104	4580.928	M81379	261.073	373.657
AL117468	3883.47	4714.146	NM_006696	4551.038	3688.353	ID 2623896	2972.917	2091.844
NM_019613	8452.789	7703.991	NM_004599	16238.986	14161.211	ID 2602214	9747.562	6106.565
BC031485	3169.859	2993.433	NM_006037	3307.185	2680.084	L10709	9803.055	16637.221
NM_004092	8098.186	7877.18	NM_015871	14182.613	17270.742	N35489	2012.542	4053.778
X15624	2125.169	2558.849	NM_019037	40390.301	52333.965	AA458922	2243.62	2451.857
AF073770	2670.057	2800.841	NM_015891	8325.282	18635.492	NM_001719	18479.506	9604.412
AL359401	7342.101	7439.798	NM_006802	2942.17	3474.298	AL080062	2295.144	1391.986
NM_012213	1446.556	1441.018	AB037778	5887.158	5994.806	AF308802	1877.32	853.748
NM_016573	6215.673	6168.938	NM_005066	36626.172	24451.209	S76984	6681.369	3329.613
NM_001303	14049.144	13578.658	NM_003089	20052.26	12178.859	NM_014495	62066.496	58281.48
M21304	492.303	378.03	NM_003753	28991.434	22010.244	NM_006796	14079.745	6583.542
NM_001979	926.016	982.03	NM_006223	1441.385	851.298	NM_015941	2767.393	3337.993
AB040896	1608.746	1909.224	NM_017590	5472.134	4177.089	NM_003655	3623.067	5508.727
NM_001107	4657.277	3943.171	AB011145	12038.037	8767.637	NM_005259	21129.535	25080.563
AF084645	797.964	989.405	NM_003750	52584.051	36858.848	NM_015850	10407.438	5010.182
AF151851	6720.973	6578.454	M92422	8619.749	4248.904	NM_004864	759.571	893.754
NM_005176	929.674	917.517	NM_017868	7146.306	4644.14	NM_002838	4719.089	2690.658
NM_003636	5139.075	5718.748	X69637	270.282	155.858	AK027377	177.34	272.128
NM_002234	1469.141	1229.982	NM_004212	718.818	734.13	NM_014686	53880.641	53012.684
NM_003471	385.696	577.071	NM_018159	53424.152	54391.418	NM_002487	3452.829	9955.416
NM_000701	4548.656	4889.439	NM_000819	35095.66	26059.77	NM_013340	1287.745	3211.895
AB022696	8906.063	8563.257	NM_002513	11622.032	9105.021	NM_005462	1210.861	2191.531
NM_002233	322.939	302.224	NM_017424	5464.584	4738.916	NM_012319	2444.037	3898.251
NM_014379	183.221	216.165	NM_001522	34887.926	37868.84	NM_006510	20984.967	13718.352
AF137372	4830.17	4880.646	NM_000883	18438.354	20858	NM_003141	5543.564	3978.962



AF220417	3000.327	3310.9	AF254086	6626.465	8441.239	NM_020245	5355.528	2585.416
NM_001523	897.718	625.964	AL390142	7757.023	10229.365	NM_007175	378.299	609.004
NM_017423	1598.677	1309.815	NM_006565	4493.731	5903.98	NM_019087	1806.359	1383.573
Z70705	862.027	477.556	AB007930	8343.385	10516.456	NM_016322	648.007	772.236
NM_002611	2411.293	2080.223	X76978	1415.053	881.974	NM_004277	779.817	1957.68
NM_017417	498.965	394.139	AJ005273	3950.729	3325.459	NM_005072	693.703	1337.449
AL133602	1411.563	1053.318	AK021892	3955.569	2975.358	U61736	864.082	1047.193
AF037219	5611.135	4549.135	NM_017637	517.426	456.409	AJ132086	1005.933	1029.766
AK026075	761.241	645.014	NM_003121	39002.133	24115.602	U92816	16409.477	7481.267
NM_000251	5212.346	5517.942	NM_003437	14421.651	8477.338	NM_004106	735.01	709.033
AF118071	545.065	402.891	NM_018337	32040.984	20724.744	NM_005035	4129.63	12538.179
NM_006035	4068.545	3756.236	AA193295	380.441	253.204	M95923	5671.846	9527.635
NM_002485	263.321	175.217	NM_018045	7130.545	4898.812	NM_002415	61519.805	61919.809
AB011133	5370.76	4934.15	NM_006481	10065.146	6612.782	NM_006332	57899.039	55711.223
NM_017572	36506.945	27357.734	AB011115	1974.651	1057.204	NM_000916	4668.19	3326.768
NM_018444	2597.428	2372.424	NM_003910	30679.85	11029.013	NM_018663	4999.375	2457.994
NM_000252	2023.669	2486.364	AB007913	7619.943	3096.051	NM_145904	17105.906	5565.618
NM_006947	13065.035	15343.332	L09080	49700.586	48272.598	NM_000182	14005.349	15129.109
NM_017917	3830.96	4103.017	NM_007326	31097.082	23309.844	AK023384	2422.365	2139.31
NM_004090	8868.742	8718.384	AK023080	699.77	795.518	NM_016026	10307.126	6877.78
NM_014634	5948.277	6916.135	NM_001886	10976.212	11388.405	NM_000860	720.012	1673.39
NM_001919	20231.432	17564.467	NM_004467	2444.724	2325.124	AB037798	1566.69	4274.563
CY3Cy5	5700.589	266.595	NM_005622	623.515	924.42	NM_000780	894.766	2581.777
NM_003822	1136.557	1594.754	NM_018055	32778.914	38410.508	AF272663	20590.271	16702.541
NM_004412	9940.81	9761.105	NM_004545	33368.43	43249.395	NM_012190	2602.833	2121.476
NM_016647	1334.52	1351.016	X69079	60187.434	63333.02	AF277719	267.443	357.337
AK024695	1052.289	1203.852	BI759406	52871.703	53885.887	NM_000791	1135.111	887.166
NM_018655	459.732	743.432	R76099	16235.896	19115.447	NM_003681	2968.83	1656.133
AF038174	1085.784	1102.766	BI763360	15496.471	12159.134	NM_000807	2558.146	7759.38
AF070632	573.732	626.16	D25538	4346.851	3151.205	NM_014905	10404.803	5466.119
AF161359	1300.471	1372.261	NM_000360	48236.137	41606.57	X91148	1164.129	948.949
AL365520	1043.395	990.75	D49950	1170.496	924.099	NM_015700	3579.216	2304.765
AL359338	440.797	548.745	NM_001849	1539.13	1057.675	NM_001715	17492.99	7695.382
AK023623	7185.901	6303.36	X03635	14939.424	12383.058	AL080062	1825.09	1302.764
AF086534	860.522	693.771	BC011847	61557.395	66893.172	AF308802	1822.646	1382.443
AF070617	747.868	954.301	X03348	3212.035	2593.434	S76984	4926.471	4684.844
NM_014915	2458.504	1666.026	AF353674	7926.427	5518.253	NM_014495	58666.945	57761.617
NM_003822	805.505	752.318	BC002645	11321.815	7792.461	NM_014081	1508.992	2460.7
NM_004412	8637.387	5683.919	NM_021138	10897.346	6506.506	NM_007195	1795.874	3990.85
SR1	77836.633	64838.352	BC002792	8395.005	5938.929	AK023337	6477.474	7611.039
SR3	35243.48	18775.658	NM_002286	54750.301	64312.766	NM_013275	17409.705	9625.81
SR5	3663.199	2474.866	NM_002164	2510.472	2102.257	AB037842	341.556	295.338
SR7	4260.945	22883.109	NM_003811	21800.266	27204.496	NM_019011	1513.811	859.126
SR9	12657.214	1491.462	NM_002981	13259.054	13298.627	AF459094	5935.17	16304.396
CY3Cy5	4840.721	277.815	NM_001244	6353.99	5709.718	NM_004935	1160.412	5257.244
U84515	1187.628	1296.424	NM_012275	1236.02	1397.052	NM_014326	1590.193	4722.861
AF086106	311.866	350.765	NM_006137	4480.305	4609.428	NM_015981	2025.013	4742.774
AF086143	6337.681	5474.048	NM_016139	57257.105	64346.215	NM_000455	3758.244	5214.241
AF086112	640.932	922.949	AL117468	14023.831	21720.59	NM_014791	6309.133	4156.112
AK026359	1076.426	1110.101	NM_019613	12424.6	15055.993	NM_003315	4150.918	2210.458
AF085884	1752.877	1812.834	NM_005382	2281.466	1980	NM_004362	7376.269	4721.486
S81522	8096.179	6010.709	AK027086	4760.49	6265.511	CY3Cy5	4489.458	378.633
S94541	915.856	553.808	AB032997	2093.928	1853.51	NM_004102	3588.722	3534.461

L36587	21884.654	14856.881	AL096857	6489.658	6188.586	NM_004544	4271.881	6531.843
AK024228	1431.327	922.358	AB002351	819.754	712.519	AF052140	272.524	1005.86
AK023945	26966.67	28130.988	X07203	38238.48	34816.395	NM_018836	1472.944	3754.309
AK022446	809.161	921.275	AB040104	1852.169	1365.188	AF007147	347.797	1420.643
AK023352	551.656	659.853	NM_003834	14965.611	13165.174	AF052127	3065.893	5800.471
AK026202	942.025	1721.555	NM_005959	13150.063	12539.398	AK024261	457.674	805.768
AK021539	8707.246	7969.419	NM_003381	4264.088	2378.765	AF052150	419.072	435.469
AK021819	622.48	499.379	NM_005756	3395.311	2178.803	AK024885	1022.245	350.629
AK026738	1306.792	1050.328	NM_003702	39452.488	27536.725	AL080223	1122.309	350.915
AK025011	1703.42	1614.542	NM_000369	2895.612	2015.587	AK001630	2273.158	1103.616
AL157491	2388.139	2260.282	NM_004405	5100.48	2955.076	NM_014612	14457.547	4893.97
NM_005266	3332.122	2323.517	NM_001988	15543.386	6979.257	NM_004102	2729.012	964.766
AF087965	696.792	661.204	AF073770	4185.694	4195.348	NM_004544	3811.293	1458.225
AF085998	1096.746	678.999	AL359401	10765.273	9837.219	SR1	71546.109	26436.133
AB030240	1975.165	1676.489	NM_012213	3117.621	2595.197	SR3	25818.67	5162.843
AK024681	628.252	600.314	NM_016573	12698.704	10638.953	SR5	2020.134	1002.447
AF085990	354.95	237.254	NM_001303	31374.184	32327.334	SR7	3683.43	29819.674
NM_014907	30735.408	20437.436	M21304	1138.932	1152.219	SR9	8951.432	3263.8
AB007977	13081.018	9481.445	NM_001979	2109.066	2244.736	CY3Cy5	6027.518	774.439
NM_014221	8771.64	6624.213	AB040896	1998.367	6184.192	Z36807	36992.973	50695.965
AK021773	2226.854	2686.422	NM_001107	6582.186	9566.562	AK021837	1662.656	1278.543
AK027074	1413.989	1280.201	AF084645	940.113	1249.812	AF075112	462.931	224.027
AL365456	656.182	748.619	AF151851	18421.123	20080.449	AK001796	502.44	309.646
AK022364	264.93	367.884	NM_003471	434.406	541.286	AF086152	21201.693	4461.507
AK024674	486.884	468.211	NM_014379	343.093	382.232	U78519	1064.504	282.588
AK024244	4208.632	3685.469	AF220417	3198.499	2946.578	AK026872	1309.699	554.338
AK023812	439.508	502.341	NM_001122	52893.316	60727.668	AL157505	978.768	515.556
AL390084	1027.359	947.591	NM_004591	23012.088	18690.838	NM_00719C	3194.101	1643.218
AK023565	421.004	391.124	NM_006274	507.517	468.731	AF043897	861.219	2277.224
AK021479	689.526	699.335	AL133027	7080.163	6773.626	U79246	5637.458	9558.801
NM_003835	4694.711	4518.072	AB037732	3590.418	2799.996	AK022619	445.887	412.603
AK000245	3165.738	2821.727	NM_005767	1503.984	840.125	AK023464	498.429	896.709
AF118072	917.304	671.633	NM_001837	1286.024	1029.737	AK023905	1670.974	2764.14
AF085900	20667.73	14129.956	NM_001839	57184.047	61534.148	AK026208	1393.697	431.549
AK026195	368.728	251.052	BC016029	1483.434	865.036	NM_016947	40411.91	9517.048
AL079274	30889.994	30369.191	M27487	50518.43	26908.48	AY007136	756.685	190.069
S46403	1178.027	2267.396	NM_002611	4492.783	3775.888	AL359940	1364.407	507.704
AL137398	2508.757	4149.018	NM_017417	2182.737	1136.657	NM_018286	509.862	182.661
Y12021	2565.055	2826.953	AL133602	5284.6	5624.292	AK024925	10242.491	3853.311
NM_01330C	26910.182	27532.139	AF037219	8544.235	9449.702	AL049460	6628.223	2485.995
AK026039	2806.692	3292.199	AK026075	854.911	1570.211	AK022396	927.281	465.462
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AF116709	1139.197	899.165	AF118071	943.783	795.346	AK022892	4890.867	6014.133
AK025533	1538.65	1261.337	NM_006038	9651.896	22172.449	U10508	6728.219	11593.364
AK026499	638.46	546.166	AB011133	6825.258	5538.975	AK002162	272.577	519.287
AK021911	12530.542	10657.845	NM_017572	48078.094	37982.43	AK022980	364.034	1964.458
D17225	830.454	611.432	NM_018444	4111.463	3808.98	AK026237	1777.277	4744.815
AF147430	472.969	360.116	NM_000252	2938.554	2509.073	AK023687	693.902	984.053
AK025766	10637.899	10310.334	NM_006947	16529.807	15998.316	AK002088	5436.153	3284.258
U35875	37014.746	25047.266	NM_017917	5080.638	3810.867	AK022193	353.293	227.809
AK021857	39331.648	23142.195	NM_00409C	10698.504	7049.082	AK000106	2426.584	633.099
AK022257	1290.12	964.605	NM_014634	13298.758	9232.293	AK022370	606.565	139.485
BE887356	35128.527	19845.416	NM_001919	45292.449	31252.875	AK026765	688.649	200.404

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AJ224168	9672.615	11308.156	X15624	2271.782	1170.613	AK021639	710.291	283.504
S69873	1034.88	1268.022	AK023080	615.997	716.686	AK023189	1796.372	876.979
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NM_014428	1383.718	1847.825	NM_004467	1906.611	1745.036	AL359651	1263.215	3043.959
AK023584	573.809	628.526	NM_005622	491.254	582.886	AF070599	1021.488	1314.884
NM_003774	666.644	449.172	NM_018058	31525.127	33340.219	NM_005450	2202.587	2707.388
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AK025048	557.562	531.872	X69079	57930.66	60781.586	Z83952	305.049	667.552
U84522	1911.541	1731.832	BI759406	53942.258	60497.492	NM_005210	128.984	553.858
AK021694	1895.74	2128.944	R76099	15334.653	26077.625	NM_005285	5769.393	3352.242
AF086013	821.337	783.444	S74445	4355.017	6215.211	AK001918	560.891	275.324
U84505	4110.036	3356.088	BI763360	14209.437	16697.895	NM_018635	31928.107	8587.222
X81005	2217.085	1813.342	D25538	3938.323	3510.502	AF086048	1331.673	581.025
AL049265	1672.121	2008.792	NM_000360	41368.309	33816.66	L15616	6768.876	2110.93
AK022225	448.215	521.172	D49950	965.577	1002.252	AB019565	5540.915	1564.712
AL137635	611.11	633.691	NM_001849	1332.539	1239.484	NM_016940	1963.995	494.341
AL049430	2018.003	1676.358	X03635	13588.077	12133.493	AK025757	1917.194	788.96
AK021461	490.505	449.052	BC011847	55529.207	62101.176	Y16713	327.991	151.318
AB015349	535.888	251.692	X03348	3184.045	3156.051	L07394	7903.252	3498
NM_014913	29238.846	41939.082	AF353674	8119.956	6771.559	AK056133	761.229	383.04
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NM_003256	36409.887	33595.945	BC002792	8891.678	8617.367	AK026006	1190.446	775.272
D87450	3927.739	4245.643	NM_001523	1551.843	875.662	NM_019085	6449.303	3720.241
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AF000562	6183.427	5707.479	Z70705	1364.321	580.175	AL122072	3218.962	7071.309
AK025713	4909.99	4878.711	NM_003811	22518.141	33532.805	AK026221	343.754	1042.633
NM_018100	714.5	754.09	NM_002981	13853.328	11868.552	AK026403	1500.111	2867.251
NM_004075	4048.459	4843.832	NM_001244	5787.756	5295.313	U90904	5138.91	4108.106
NM_001887	5308.09	4306.719	NM_012275	1284.739	993.809	AF088053	2120.228	1935.722
NM_006533	4118.694	3803.043	NM_006137	5041.62	4462.564	AL133662	480.484	746.045
AK026747	6055.196	5448.761	NM_016139	52760.852	54179.344	NM_002565	389.452	558.825
AL110150	6327.552	5807.448	AL117468	13485.201	17455.234	U90903	736.693	1269.674
NM_001998	6766.138	4909.942	NM_019613	12034.73	21228.469	AF278760	981.565	916.989
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NM_000914	280.917	325.546	AK027086	4441.396	8641.138	NM_006003	17079.744	4705.853
AK001285	24384.039	20931.313	AB032997	2269.502	2466.702	AL110197	437.775	141.274
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BE781513	1232.292	1289.988	AB002351	915.112	1681.655	NM_017632	1597.488	401.054
NM_015714	33085.438	27611.08	X07203	36446.031	27415.83	AK026655	1180.728	511.54
AK075564	759.901	910.106	AB040104	1745.174	1385.854	NM_005279	293.549	151.127
AK026219	1293.788	1864.623	NM_003834	14060.842	13628.492	AF129926	1161.119	617.946
D28446	2722.852	5430.729	NM_005959	12477.748	12624.797	AK025822	1650.927	1210.073
NM_016279	653.532	836.702	NM_003381	4286.865	3217.767	AL360140	421.078	346.892
NM_000211	11117.742	15442.744	NM_005756	3390.674	2767.216	AF201937	26450.025	11958.83
AB037830	1709.776	1830.332	NM_003702	37025.148	24070.844	AL390128	2098.212	2261.253
NM_015685	8908.801	7520.701	NM_000369	2482.294	2019.32	AL157429	10669.793	19360.377
NM_004357	53140.516	46607.254	NM_004405	4962.933	3908.425	NM_012071	11071.385	21284.045
X03324	4937.568	5101.687	NM_001988	15401.863	8670.563	AF055018	6828.912	11632.875
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NM_014934	285.862	317.078	NM_007326	25026.824	12724.598	U79457	6471.233	4768.996

NM_01538E	1233.977	1223.282	NM_012213	2849.458	2310.934	AB037832	2426.483	1934.667
NM_00369C	7032.047	9741.007	NM_016573	13266.525	11963.984	NM_014347	11692.492	7831.961
NM_00087E	6654.588	6876.33	NM_001303	32488.996	30415.35	NM_00129E	10432.563	5285.869
NM_014214	6241.357	6982.126	M21304	1210.058	899.143	NM_004344	10093.865	5555.497
NM_00085E	1006.134	902.889	NM_001979	2644.485	2061.188	AF085972	374.643	167.914
NM_002752	3333.737	3075.691	AB040896	2297.106	2939.508	NM_000757	803.021	433.824
NM_013281	963.59	861.593	NM_001107	6684.176	7499.673	AB046786	906.128	410.05
Y11306	1513.568	1590.172	AF084645	988.975	1218.944	NM_01662C	29388.588	9206.773
NM_016112	675.092	1079.255	AF151851	19606.799	29098.947	D16914	52226.598	36322.84
X85106	1083.954	1146.781	NM_003471	531.256	1564.941	AA084879	711.143	571.855
NM_003931	3624.701	3998.995	AF220417	3090.67	3416.221	NM_000833	1501.144	1082.907
AF250226	16661.049	13002.366	NM_001122	54113.297	47287.5	NM_000283	2655.77	1356.805
NM_003217	25096.688	20730.541	NM_004591	21045.551	17806.07	NM_01246C	2239.036	1441.391
NM_006534	14913.08	17137.092	AL133027	6626.228	6697.696	NM_012118	1804.439	1405.382
NM_017601	3173.745	4032.349	AB037732	3286.731	4180.694	AK024092	1472.209	1600.166
AF110265	18268.357	15003.288	NM_005767	1274.23	1231.593	AK026285	398.051	820.257
AF272371	55498.984	66673.836	NM_001837	1295.158	1185.657	AK022226	296.708	836.231
AK021848	3528.255	4101.003	NM_001839	58606.023	65890.461	AK002044	4121.239	8844.268
NM_003704	3806.943	3989.729	BC016029	1576.996	1138.534	AK022206	998.138	2297.419
AK023140	674.177	666.891	M27487	51361.629	37476.102	BC032460	4608.648	3930.865
AF084362	1042.187	1587.815	NM_00228E	58753.242	58289.691	NM_014071	1630.541	1625.958
NM_001553	3505.314	5112.272	NM_002164	2274.702	1161.476	NM_00516E	609.17	473.708
NM_014173	14294.113	23388.338	NM_017417	1988.827	1243.606	NM_000213	25627.256	14996.895
NM_001731	30499.02	44986.82	AL133602	4951.688	4743.146	BE906107	11784.896	6053.914
AL137506	695.559	979.039	AF037219	7696.316	7200.538	NM_01551E	2834.739	1627.257
AK022961	4094.383	3637.974	AK026075	843.281	1354.255	NM_005211	691.452	621.866
NM_00737E	6809.772	6437.951	NM_000251	6969.011	8021.139	NM_004857	15239.992	9720.447
NM_014371	4524.705	5426.836	NM_00603E	9853.452	13156.128	NM_01210E	5703.552	4152.749
AF290512	3481.36	3557.046	AB011133	6448.663	6361.946	NM_003253	935.516	1093.817
NM_00671E	9768.194	11771.425	NM_017572	49969.254	41488.77	NM_01328E	5013.976	3731.797
AB002323	7388.124	11271.222	NM_018444	4095.499	3402.469	NM_002872	8528.377	7563.04
AL137404	56606.91	60985.594	NM_000252	2780.733	2175.79	NM_00049C	1079.909	1942.775
NM_005814	3595.047	2711.25	NM_006947	16082.953	15390.2	AJ225028	326.858	868.751
NM_002851	2160.362	3062.862	NM_017917	5291.489	3715.202	NM_00483E	1452.775	2614.601
NM_002071	1555.106	1481.607	NM_00409C	10149.535	9265.108	NM_012193	3012.041	7856.979
NM_00533E	45063.746	30197.209	NM_014634	12838.743	11101.957	NM_00340E	8699.379	12703.838
NM_00190E	12984.944	11879.576	NM_001919	43345.125	31408.412	NM_00472C	3776.633	5023.651
NM_004142	1225.916	1853.947	BC031485	4047.376	3106.539	NM_001057	1955.978	3096.467
AF108138	6032.726	13012.263	NM_004092	12262.556	11538.313	NM_004524	2505.97	2622.489
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BF340302	4749.249	4069.167	AF073770	3929.384	2683.793	NM_018401	1077.502	1504.283
AB037728	290.119	215.128	AL359401	9958.261	6010.055	NM_005163	3689.283	4575.359
AK024210	2647.565	2458.295	NM_004467	2526.828	2903.76	NM_007273	51544.781	47321.762
NM_00227E	3398.391	3231.334	NM_005622	443.764	560.925	BE894943	1207.052	1571.613
AL133087	3461.669	3187.728	NM_01805E	31756.314	31292.346	NM_016422	2888.977	4302.728
NM_01801C	3281.683	6124.123	NM_00454E	28742.752	30166.715	NM_01787E	5858.989	6292.7
BF337874	7075.646	7945.966	X69079	53493.281	58654.727	NM_004494	56898.402	64306.965
NM_00347E	31713.945	26997.922	BI759406	48213.234	52185.262	AL049687	369.659	1359.486
AL157475	6817.926	5583.869	R76099	15456.271	17289.309	NM_005643	9393.016	14848.962
NM_00606E	33561.445	22325.828	S74445	4135.201	5849.197	NM_003592	11333.292	18455.801
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X16282	16756.563	15976.493	D25538	3833.497	5083.001	AF179995	888.9	2456.754
AK022519	456.365	625.363	NM_00036C	46282.277	52306.824	NM_00209E	353.723	1384.769

NM_014415	3282.125	2864.039	D49950	1166.427	1046.539	NM_016195	3521.655	4689.971
S75264	12734.06	10743.995	NM_001849	1489.775	1447.956	NM_004523	2140.311	3832.292
AF027513	1889.535	1801.458	X03635	13450.956	13287.355	NM_004404	11365.531	17600.598
NM_001379	7776.303	10605.122	BC011847	51695.348	66659.664	NM_002960	6785.389	9590.973
NM_018664	1256.864	1513.542	X03348	3326.316	3533.696	AB046788	420.262	1632.667
BC006428	5227.847	5803.564	AF353674	7791.019	6687.72	NM_006790	1730.718	3875.246
NM_005034	1679.313	1550.385	BC002645	12748.45	11260.583	AL117522	18531.037	24375.045
NM_003926	14138.14	11750.898	NM_021138	11649.459	10059.76	AB011541	1740.864	4044.47
AF085356	1605.251	1490.478	BC002792	8919.921	8666.613	NM_019061	7347.792	11546.045
NM_016047	35222.813	31154.656	NM_001523	1719.439	1180.703	AB033007	2869.487	5695.599
NM_001499	13596.592	18384.145	NM_017423	2372.104	1873.241	NM_003781	324.634	1623.788
BF030165	20935.332	36955.992	Z70705	1733.518	753.398	NM_001304	652.213	2100.837
NM_016732	12282.717	13344.947	NM_002611	4548.554	2749.512	NM_003130	3603.644	6770.017
NM_014763	22039.016	19582.596	NM_005382	2636.419	2954.906	NM_004716	44345.152	50989.645
NM_020185	9045.173	8036.129	AK027086	5243.018	8619.717	D29810	2675.156	4062.417
NM_002832	7531.305	5455.635	AB032997	2142.101	1710.378	NM_000128	4140.845	8739.515
NM_017732	6009.601	4662.577	AL096857	7075.637	7425.696	AB002384	6741.649	10810.21
NM_003654	589.59	491.747	AB002351	1009.802	895.112	NM_018437	535.809	1759.585
NM_000152	47393.406	55928.621	X07203	43372.902	47741.148	NM_000422	1756.622	2828.765
D17222	26781.76	27977.867	AB040104	2147.561	1888.627	AK023164	1391.182	3220.871
NM_000154	4594.635	4167.937	NM_003834	15955.674	25767.131	NM_005379	2153.047	4354.097
NM_006213	381.143	553.706	NM_005959	14013.253	21092.891	AK027121	15013.445	22431.783
NM_003549	699.895	642.561	NM_003381	4372.545	4845.92	NM_017433	4441.151	8368.075
NM_000671	2377.792	2936.733	NM_005756	3420.181	3642.192	AL117661	2888.68	5098.25
NM_006297	20079.064	22224.59	NM_003702	38667.898	36787.879	X64643	1594.434	3527.31
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AF318366	12283.206	11185.849	NM_016351	3884.025	4972.146	NM_005561	7094.297	14839.711
AF182423	3009.65	3934.025	NM_004405	4394.664	4606.25	AF272381	8334.864	17010.66
D26018	5829.918	5353.904	NM_001988	17977.469	15081.939	NM_001518	14374.739	28198.797
AK023029	321.126	316.743	NM_006060	3975.699	3028.263	NM_003412	45433.578	68921.172
AB037863	1840.859	1780.163	NM_005667	6330.745	6673.504	NM_018336	655.104	2590.061
BC000363	2751.721	2712.993	NM_006308	3085.744	2315.803	AK022668	3218.951	8913.597
NM_007237	2646.015	2718.132	NM_000060	820.026	869.703	AW975132	3123.591	7519.889
NM_004608	978.869	957.008	NM_009589	1061.386	964.616	NM_006051	5873.236	12261.29
NM_018257	13712.245	12521.962	L09080	41675.035	39175.531	NM_018427	5739.062	9108.898
NM_005919	3403.698	2748.613	NM_007326	26392.379	16713.906	AB037814	384.123	1028.766
NM_012256	47729.543	39629.707	AK023080	597.093	520.178	NM_014663	1338.94	2641.17
NM_006006	1812.983	966.342	NM_001886	10581.876	7651.922	AF007217	1277.324	1787.614
NM_016325	3797.523	3265.067	D83782	16523.744	19244.256	AB037753	4757.195	7607.5
NM_000908	1636.763	2010.424	NM_002078	5930.06	6562.431	NM_004674	2326.233	3710.697
AB011102	5265.623	7455.693	NM_000287	4242.906	4121.845	AB037801	3243.712	5112.513
D63480	4274.052	4270.998	NM_001656	3822.409	4326.201	AL080159	22708.727	28647.943
NM_002969	8390.82	7836.799	AF091033	3442.511	3237.988	NM_017823	45741.387	52428.863
NM_006475	812.332	746.323	NM_001122	53495.234	60327.223	U55185	1231.346	2851.095
NM_004620	2784.489	2982.488	NM_004591	22028.469	22501.938	U30828	14108.128	22256.521
AF087940	8452.929	8495.182	NM_006274	610.99	1167.55	AF085886	51745.828	63440.598
AJ277587	2693.913	3008.549	AL133027	8215.918	13823.775	AK023828	12974.428	26012.092
D87432	5868.284	7112.678	AB037732	3364.544	5768.313	NM_006572	15643.635	24264.455
Y18483	741.756	1130.225	NM_005767	1497.231	1448.238	NM_004784	702.714	1236.083
AI565117	52500.461	63677.23	NM_001837	1122.769	1387.008	AK021815	1142.25	3674.967
AI299075	4924.047	4164.118	NM_001839	54478.09	67475.016	NM_001543	1888.76	5127.433
M59979	3021.035	2968.065	BC016029	1586.877	1722.259	NM_016641	6974.133	13853.519
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AA609759	4383.325	3910.175	NM_002286	55084.07	61532.902	NM_01461C	12479.573	21352.16
AA029418	10037.676	8630.993	NM_002164	2116.733	2225.616	NM_004737	328.211	923.374
L20815	11286.295	8964.868	NM_003811	23905.732	34134.223	NM_000688	1535.974	2240.042
AI364483	49800.199	42560.082	NM_002981	15398.828	13824.969	NM_006621	2876.891	5245.844
AA456001	20526.383	18282.75	NM_001244	5864.909	4171.366	BF347398	14498.764	18274.91
AA176581	4740.658	4377.779	NM_012275	1069.63	898.778	AK026762	3349.016	5665.429
BI818232	380.515	349.651	NM_006137	4346.903	3076.171	AF078844	313.16	748.815
AA451686	11687.854	9421.169	NM_016139	51027.738	38243.313	NM_004412	925.437	2693.263
AA934644	778.263	812.616	AL117468	13399.212	10367.832	L48516	3221.522	6608.631
NM_017896	23949.809	25170.893	NM_019613	11436.833	7361.103	NM_016648	8557.874	17008.73
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U17327	3401.781	2926.529	NM_004092	12377.407	14927.542	AB040907	361.684	1265.83
AB046781	460.786	353.946	X15624	2834.617	3003.361	NM_005986	183.326	872.208
M87790	50262.656	50745.125	AF073770	4228.802	4122.701	NM_003426	527.164	1530.843
NM_001768	2735.408	2829.722	AL359401	10422.012	9595.009	NM_014862	1225.573	2989.844
NM_000029	16905.99	15734.373	NM_012213	2930.931	3250.586	AK027159	819.149	2292.378
NM_000715	1003.514	1060.766	NM_016573	12835.484	14794.563	NM_005266	402.739	2303.606
Y08145	3118.552	3517.273	NM_001303	35417.711	45232.055	D70835	50670.91	52723.293
M26123	489.507	539.049	M21304	933.775	914.402	NM_002697	8494.643	10005.154
NM_001838	11582.976	12290.769	NM_001979	2114.695	2175.186	NM_002448	611.985	2282.06
NM_019555	1390.006	1359.749	AB040896	1989.833	2568.411	AF053952	41989.746	58973.813
NM_012096	12379.787	11064.123	NM_001107	6093.677	6252.597	NM_003213	9301.687	16976.17
NM_003905	20714.346	18906.9	AF084645	1055.356	1080.331	BF184738	1720.589	3772.966
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AB028976	8685.647	7267.099	NM_005176	2245.475	3642.081	NM_00090C	3473.791	6569.587
AK026337	4468.291	3160.359	NM_003636	6065.163	5770.003	AK023684	6860.397	11686.368
NM_015869	1054.365	663.298	NM_002234	12034.844	12346.538	NM_000232	3054.375	5782.299
NM_004626	919.798	789.189	NM_003471	587.854	585.436	J05070	788.824	1389.397
NM_001899	1451.972	1074.455	NM_000701	6821.793	5594.412	AA700390	3773.688	7323.012
NM_013328	21614.373	22582.609	AB022696	43469.98	36983.707	Y18474	1196.48	2238.281
NM_00079C	574.295	594.708	AF137372	6962.939	4783.557	AA436163	1950.692	4464.79
NM_00266C	4954.44	5250.667	AF220417	3132.508	2471.953	BI907981	7896.598	18950.674
NM_01590C	1258.515	1029.953	NM_001523	1653.135	1657.894	BI603841	8832.242	22061.008
NM_003706	1481.374	1832.454	NM_017423	2146.306	2462.893	M19888	1700.295	5113.109
AF182218	659.29	793.027	Z70705	1643.17	1062.261	Y08136	1344.911	3915.83
AK023749	677.214	789.443	NM_002611	4845.847	4057.833	AA156863	11627.199	21199.525
NM_002337	4775.428	4153.885	NM_017417	2112.107	1693.288	BI915199	972.764	2141.095
NM_013245	2291.424	1720.491	AL133602	4653.192	5793.065	R82957	52973.844	63143.348
NM_006423	48913.488	33019.309	AF037219	6898.262	7832.633	BI830442	4017.035	8567.385
NM_004766	2190.014	1595.21	AK026075	854.384	650.225	AI218732	1274.614	3058.289
NM_005819	37373.371	24460.631	NM_000251	7408.427	7444.689	AF079098	1631.253	1978.46
AK025520	5182.159	2337.257	AF118071	510.01	475.576	AK023448	2019.737	4590.261
NM_004892	4344.398	3212.007	NM_006038	9769.375	12182.739	Y18213	8166.873	13932.837
NM_014597	30594.982	16372.258	AB011133	5208.071	3724.049	NM_003283	6487.749	11473.931
BF540935	19418.387	16830.609	NM_017572	50233.129	41536.652	AF249898	7217.312	12201.434
NM_004466	881.428	762.963	NM_018444	4491.472	3909.207	M69181	11447.598	19003.33
NM_007081	2776.93	3131.394	NM_000252	2833.904	2579.646	AK027224	270.999	1230.387
AB032964	3213.559	3528.679	NM_006947	16109.976	13726.556	L09078	487.395	1701.066
BE733605	9128.359	9232.796	NM_017917	5117.032	4164.313	NM_002652	489.076	1640.451
NM_003334	48786.07	51058.992	NM_00409C	10256.396	7975.292	NM_001311	17253.959	20801.768
NM_002693	2884.432	3903.832	NM_014634	13287.891	8816.546	NM_017798	10762.82	21739.26
NM_003671	1919.158	2136.18	NM_001919	41361.781	26445.098	NM_000354	287.128	883.511
NM_017833	1998.388	2873.813	CY3Cy5	5441.003	250.581	NM_01241C	3234.009	9064.246

NM_006675	9909.743	10934.084	NM_003822	959.396	681.213	NM_001111	12964.962	27133.34
NM_003022	8982.93	7973.156	NM_004412	8445.53	5757.302	NM_018045	9781.454	14649.985
NM_004873	8632.746	7333.007	NM_016647	1383.674	962.722	AJ133439	1262.739	2600.44
NM_019842	2498.616	1821.963	AK024695	1214.26	789.671	NM_014395	3423.249	6601.426
NM_002951	17877.85	17797.354	NM_018659	521.883	711.15	NM_001561	1107.332	1606.711
NM_002317	2888.858	2241.914	AF038174	4515.787	3940.667	NM_005160	2849.598	2790.549
NM_000320	1684.039	2524.739	NM_013243	703.926	640.185	NM_000595	663.49	1372.08
NM_017921	481.125	283.23	AF070632	667.849	645.808	X78817	41228.16	48038.254
NM_003135	7896.757	5495.637	AF161359	1770.782	1433.659	AB023135	2865.329	5554.941
D63480	4923.952	4826.923	AL365520	1739.735	1915.268	AY009401	636.333	1816.056
NM_002965	9037.757	9573.436	AL359338	755.147	886.264	AF294628	2998.946	5398.107
NM_006475	774.983	913.742	AK023623	13372.682	15274.299	NM_004152	265.054	494.555
NM_004620	3298.585	3826.627	AF086534	1523.674	5178.509	BU565263	52112.383	68761.453
AF087940	8381.828	7531.716	AF070617	842.738	2974.079	NM_005025	3929.876	6125.393
AJ277587	2765.37	2413.194	NM_014915	3040.616	5305.483	NM_001611	714.402	1589.221
D87432	6220.006	6486.578	NM_003822	1439.333	1601.128	M59979	893.708	841.844
AI565117	56350.594	67707.953	NM_004412	11528.217	10799.938	AB018310	1905.225	2513.09
AI299075	4936.079	4894.398	SR1	72575.563	63769	NM_020133	820.733	961.092
M59979	3118.112	4023.736	SR3	43034.27	34504.391	NM_015375	22731.693	25881.275
AB011098	2400.138	2835.264	SR5	4202.122	5224.801	NM_004875	404.909	1258.815
AA609759	3997.19	4655.65	SR7	5115.79	27219.355	NM_015057	472.463	1381.954
AA029418	10505.396	8999.167	SR9	15141.701	2588.054	AF303398	16488.162	10284.035
L20815	8994.069	7996.268	CY3Cy5	6464.893	379.289	NM_014810	1587.463	1811.599
AI364483	46250.359	49674.934	U84515	1460.701	1134.424	NM_004735	3953.651	3620.354
AA456001	21072.52	18614.52	AF086106	866.412	853.82	NM_007357	4621.363	4721.548
AA176581	1371.602	1349.641	AF086143	8697.941	5703.327	NM_003763	6646.209	9984.533
AA451686	11218.121	13812.467	AF086112	736.446	890.55	AB046836	1112.232	1137.899
NM_007097	11853.565	8081.857	AL137254	2399.41	3118.137	NM_017815	7193.309	3694.029
D87446	5677.782	4305.179	AK026359	1094.231	1741.042	AJ224166	3749.008	1767.876
U17327	2884.893	2190.036	AF085884	2685.378	5894.458	AK026098	3546.252	2358.036
AB046781	428.109	374.789	S81522	8053.211	8590.309	NM_012381	2083.299	1545.164
M87790	45055.223	44273.313	S94541	1523.65	2225.916	M20702	703.571	669.946
NM_001765	2698.925	2866.362	L36587	27480.482	25712.703	NM_006397	32599.09	43099.613
NM_000025	15456.313	14642.937	AK024228	1627.146	1893.672	D83776	2382.402	6872.56
NM_000715	888.865	908.008	AK022420	4183.261	2814.708	NM_004085	7138.396	13669.019
AF035802	7289.135	8359.063	AK023254	679.01	570.433	NM_002180	1342.703	3405.555
Y08145	3272.408	3702.744	AK023945	26295.23	17146.764	NM_000135	2932.755	5435.491
M26123	702.173	1039.677	AK022446	1026.964	1085.429	NM_018163	2235.87	5140.081
NM_001835	12184.724	16888.334	AK023352	511.506	397.859	AK026362	5846.73	17077.615
NM_019555	1184.764	1238.988	AK023773	1174.256	832.52	NM_004965	2553.583	8189.539
NM_012095	12543.938	11881.838	AK026202	339.804	347.461	NM_005905	2897.092	3654.151
NM_003905	20733.303	21373.201	AK021539	9745.744	7566.244	NM_004785	3577.745	6727.249
L12052	4407.893	5319.016	AK021819	863.698	1036.183	AK024079	342.071	429.902
AB028976	8293.19	9455.663	AK026738	2487.638	3102.508	NM_002425	1510.999	1096.758
AB011102	2145.976	1179.598	AK025011	1583.221	2132.21	NM_014674	2709.237	2662.288
NM_002660	4709.184	7740.594	AL157491	2483.38	3664.277	NM_018271	1611.905	1889.483
NM_015900	1233.015	1213.547	NM_005265	5102.195	8058.017	NM_014652	1077.663	422.89
NM_003705	1339.01	2370.705	AF087965	1099.674	1372.643	AL133020	4127.1	1413.627
AF182218	680.931	723.935	AF085998	1768.813	1778.647	NM_003213	6361.792	4422.396
NM_016122	2209.165	4672.497	AB030240	438.466	503.848	BF184738	1094.601	732.232
AK023749	858.234	1191.954	AK024681	1126.035	1601.424	NM_014044	2536.895	1185.568
NM_002337	5273.943	5848.89	X68742	1009.196	1526.49	NM_000900	3237.57	1490.047
NM_004765	2302.529	3535.754	AF085990	646.355	876.176	AK023684	5141.989	2456.239

AK025520	3227.989	2653.163	NM_014907	28799.016	28983.023	NM_000232	2712.685	1716.476
AB002374	1517.268	707.056	AB007977	19549.996	24956.473	J05070	680.417	473.315
NM_004466	743.705	789.718	NM_014221	9828.639	17311.887	AA700390	3364.288	6230.138
NM_007081	2509.835	2912.957	AK025181	809.471	579.036	Y18474	1311.452	3311.391
AB032964	3569.724	3441.515	AK021773	3027.599	2462.189	AA436163	1429.558	3064.932
BE733605	7716.613	6578.395	AK027074	1397.45	763.466	BI907981	7112.262	14367.572
NM_003334	45252.941	40073.629	AL365456	886.05	725.602	BI603841	7606.34	15085.028
NM_002693	3757.87	3532.659	NM_018038	744.298	687.675	M19888	1742.927	2297.297
NM_003671	1925.772	2344.712	AK022364	925.451	1530.311	Y08136	1252.177	2118.367
AK026000	6742.434	8167.369	AK024674	1622.714	1576.94	AA156863	10721.483	7032.62
NM_017833	1894.499	3622.204	AK024244	8618.155	7517.227	BI915199	619.039	1692.64
NM_006675	10031.729	22265.426	AK023812	1040.172	908.592	R82957	51233.551	41847.434
NM_003022	8357.198	10323.912	AL390084	2105.04	2731.158	BI830442	4529.029	1737.452
NM_004873	7626.79	7484.354	AK023565	779.739	1090.635	AA398951	465.6	143.98
NM_019842	2342.998	2659.327	AK021479	1090.056	1522.319	AI218732	1474.589	594.536
NM_002951	15237.443	21576.211	NM_003835	9170.042	11957.9	NM_018890	29061.32	6535.015
NM_002317	2947.112	4979.266	AK000245	4315.557	5723.981	NM_016204	6511.743	3885.909
NM_000320	1634.923	1854.812	AF118072	1289.41	1488.933	NM_003283	3906.975	2164.445
NM_003136	1869.287	1950.126	AK023724	616.209	779.417	AF249898	3983.684	1524.186
NM_013328	6290.57	4379.642	AK024112	496.603	748.292	M69181	7999.541	2012.435
NM_006475	851.635	1184.228	AF085900	34634.852	30713.961	L09078	382.707	404.459
NM_004620	3171.868	4046.163	AK026195	385.607	940.163	NM_002652	345.184	599.633
AF087940	11124.285	9683.359	AL049443	573.502	1475.231	NM_001311	14046.42	8552.34
AJ277587	2983.753	2959.851	AL079274	31498.941	17459.348	NM_017798	9470.566	7594.037
D87432	4903.827	5221.263	S46403	384.205	452.59	NM_012410	2982.763	6477.651
Y18483	908.216	900.272	AL137398	1606.185	1597.574	NM_001111	13082.7	13690.429
AI565117	52166.637	64204.965	Y12021	3410.097	2584.398	NM_018048	8682.421	9487.663
U28015	644.26	964.192	AF127771	743.745	627.359	AJ133439	1087.607	651.871
AI299075	7631.39	7130.674	NM_013300	39623.605	31001.289	NM_014395	2891.225	1533.497
M59979	2391.557	2925.942	AK026039	5650.05	5788.779	NM_001561	1151.456	870.187
AB011098	2702.759	3365.28	AF108756	14809.452	12619.347	NM_005160	2493.493	899.271
AA609759	4651.59	6632.048	AF116709	1958.52	2842.906	NM_000596	474.573	175.265
AA029418	11035.412	12574.813	AK025533	2774.95	4647.078	X78817	35180.773	9766.135
L20815	10517.513	10321.672	AK026499	893.905	1247.652	AB023135	1454.094	920.958
AI364483	52392.516	48422.953	AK021911	15402.418	19101.078	AY009401	3433.076	2571.332
AA456001	17346.768	15253.16	D17225	1181.375	1471.377	AF294628	5421.707	4426.979
AA176581	962.522	1061.401	AF147430	579.599	1224.864	NM_002448	471.17	289.177
BI818232	960.047	1421.011	AK025766	15911.717	23829.121	AF053952	32408.785	11332.09
AA451686	5203.3	7855.898	U35875	47160.055	48882.664	BU565263	51843.184	65243.504
NM_002050	3803.465	2539.368	AK021857	49381.734	44497.082	NM_005028	3489.924	1632.809
NM_007097	5597.841	4165.8	AK022257	1616.879	1854.552	NM_001611	606.412	281.786
D87446	2230.282	2024.763	BE887356	61150.031	57453.66	M59979	798.582	348.034
BF540935	8906.479	4881.974	AK001074	515.483	421.429	AB018310	1942.182	4003.645
NM_000715	1176.411	1200.265	AK024756	2686.285	3009.211	NM_020133	681.867	1579.168
AF035802	8077.966	8909.309	NM_017911	2500.906	1565.069	NM_015379	20348.803	26777.904
Y08145	5602.571	4299.616	AJ224168	9645.819	6314.046	NM_004878	567.857	726.116
M26123	606.733	778.071	S69873	1242.7	1151.437	NM_015057	391.667	190.465
NM_001838	11560.824	12070.962	AF147325	61977.375	56043.762	AF303398	12696.676	4629.781
NM_019555	1492.324	1663.996	NM_014428	1851.468	1319.634	NM_014810	1549.694	1061.752
NM_012096	13129.425	11294.052	NM_018497	769.095	691.521	NM_004738	5103.919	1655.759
NM_003905	21697.557	21014.75	AK023584	597.315	720.424	NM_007357	5247.861	2157.461
L12052	5086.905	5468.329	NM_003774	543.916	578.845	NM_003763	7202.258	3009.707
AB028976	6394.413	6574.444	D87466	8308.189	9772.911	AK023448	1585.927	714.701



AK026337	5498.74	5808.432	AK025048	885.962	1710.839	Y18213	6200.935	1859.326
NM_015869	1228.494	1227.723	U84522	3919.801	5359.077	NM_017816	6194.024	3075.771
AB031038	406.53	649.905	AK021694	2555.51	3795.694	AJ224166	3308.106	1404.507
NM_004626	586.814	632.76	AF086013	986.597	1378.008	AK026098	3197.027	1933.531
NM_001899	1235.352	1102.239	U84505	7108.2	8820.685	NM_012381	1345.959	982.667
NM_004305	49495.695	60767.688	X81005	3213.311	4023.451	M20702	616.296	543.856
AF072506	5421.566	2870.35	AL049265	2694.677	8198.577	NM_006397	32568.279	22842.014
NM_005992	2914.507	1847.029	AK022225	770.377	2226.794	D83776	2190.509	2102.172
NM_003144	3952.552	2854.494	NM_012352	806.949	1547.278	NM_004088	6161.979	3681.193
NM_000908	723.288	762.492	AL137635	687.519	1041.046	NM_002180	1835.1	2682.828
AB011102	2245.137	2416.16	AL049430	2896.823	3284.805	NM_000138	2749.699	1197.685
D63480	2180.483	1233.904	AK021461	783.317	998.103	NM_018163	2107.308	801.49
NM_002969	2763.564	1927.21	AB015349	611.036	954.615	AK026362	4152.892	1410.467
M81768	703.438	681.292	NM_014913	30807.723	17192.879	NM_004968	2158.513	746.206
AK023749	640.68	827.249	NM_005864	874.777	571.844	NM_005908	2764.063	866.048
NM_002337	6010.151	5911.645	NM_012341	8106.991	5107.418	NM_004785	3573.069	1311.317
NM_013245	2888.592	1922.529	NM_003256	41564.957	23199.496	AK024079	439.365	151.571
NM_006423	47335.305	43418.375	D87450	4183.398	3277.372	NM_002428	2260.62	4501.481
NM_004766	2130.48	1919.775	NM_017797	4905.743	4149.093	NM_014674	2441.333	1246.959
NM_005819	27659.246	38591.156	AK021919	446.159	374.187	NM_018271	4969.037	2150.274
AK025520	4360.192	3433.733	AF000562	6926.833	4780.693	NM_000547	5788.593	2760.051
NM_004892	3805.91	4435.728	AK025713	6194.369	5643.468	NM_014652	1420.82	464.254
NM_014597	29516.229	25038.834	NM_018100	833.58	1164.502	AL133020	4835.439	1697.211
NM_017896	22190.617	17266.512	NM_004075	5304.292	9404.315	NM_014044	2379.31	1411.706
AB002374	5675.098	5252.143	NM_001887	6272.604	10952.396	NM_000900	2464.548	1408.809
U17327	1004.632	814.531	NM_006533	8373.349	10888.733	AK023684	4786.647	2604.421
M87790	46402.227	45870.684	AK026747	8009.394	15271.02	NM_000232	2187.561	2101.596
NM_001768	1487.722	840.38	AL110150	20467.105	22525.789	J05070	582.272	1233.487
NM_000029	10309.742	4308.255	NM_001998	14193.741	14666.07	AA700390	3393.883	4072.516
NM_017921	385.889	800.875	X87825	6989.366	10600.462	Y18474	951.83	1211.681
NM_003136	8621.448	9715.306	NM_000914	372.859	595.949	AA436163	1392.191	834.63
NM_013328	21490.727	23923.396	AK001285	30998.135	39088.184	BI907981	6539.656	2439.275
NM_000790	734.002	637.741	D17215	15978.494	21356.365	BI603841	8272.021	3273.771
NM_002660	5025.034	4884.56	BE781513	1672.87	2455.469	M19888	1211.486	430.057
NM_015900	1256.843	1022.623	NM_015714	52165.371	46459.938	Y08136	1004.071	212.71
NM_003706	1724.264	2844.211	AK075564	604.181	1122.061	AA156863	12483.857	3724.736
AF182218	475.862	470.178	AK026219	1531.19	2234.921	BI915199	751.413	201.297
AB033054	6934.152	6280.355	D28446	3403.7	4048.996	R82957	38367.223	10550.521
NM_016122	399.347	376.676	NM_000211	11316.966	6784.563	BI830442	4094.026	1387.009
NM_016583	2207.523	2453.364	AB037830	1821.387	1532.37	AI218732	1330.504	710.61
AF153330	2534.138	1525.079	NM_015685	14481.881	7924.785	NM_018890	29850.822	6022.382
NM_002050	6565.823	8010.566	NM_004357	57363.211	46283.711	NM_016204	9052.828	3256.427
NM_007097	11646.344	20961.686	X03324	6570.64	5273.325	AB046836	1564.685	1115.217
D87446	7944.619	6670.29	AF130988	1513.12	1493.312	NM_001311	13561.923	4431.718
BF540935	17023.645	16473.598	NM_014934	496.948	557.63	NM_017798	6728.205	2783.728
NM_004466	1133.892	2754.923	NM_015385	1550.479	1174.619	NM_012410	2659.051	2668.205
NM_007081	2929.062	3551.742	NM_003690	8525.165	9266.697	NM_001111	10027.252	16684.9
AB032964	2857.938	2866.483	NM_000876	9469.827	9762.729	NM_018048	7798.667	16618.789
BE733605	6060.082	4985.174	NM_014214	7128.753	8490.287	AJ133439	935.989	1130.709
NM_003334	34137.781	31976.012	NM_000856	1139.066	1667.88	NM_014395	2875.206	2886.425
NM_002693	3067.514	2693.859	NM_002752	4144.728	4787.665	NM_001561	924.905	375.011
NM_003671	1424.165	1671.016	NM_013281	1430.776	1577.22	NM_005160	2146.914	502.489
AK026000	6239.922	12690.093	Y11306	1903.867	2454.208	NM_000596	655.204	206.932

NM_017833	1302.893	1697.108	NM_016112	1122.515	1182.075	X78817	33835.426	8996.585
NM_006675	3501.859	3605.209	X85106	1080.129	965.42	AB023135	1672.733	515.97
NM_003022	3453.047	2437.185	NM_003931	3861.601	5141.872	AY009401	719.155	243.603
NM_004873	5890.816	3952.276	NM_006681	972.021	988.089	AF294628	1092.07	254.316
NM_019842	2030.417	1541.644	NM_012479	54984.445	54455.441	NM_000193	7740.163	3448.952
NM_002951	13777.964	10422.994	AF250226	24480.672	29196.557	BC014586	769.409	481.232
NM_002317	2191.21	1095.074	NM_006534	14831.266	8819.244	NM_002448	464.802	148.695
NM_000320	1777.339	1132.992	NM_017601	3794.186	2296.488	AF053952	31912.926	10531.436
CY3Cy5	1028.01	210.604	AF110265	22683.709	11466.271	NM_003213	7454.177	3998.57
NM_145658	1536.674	1125.569	AF272371	58517.352	56970.43	BF184738	1482.222	1200.802
NM_021957	679.086	754.419	AK021848	4132.632	3397.559	NM_015057	538.321	583.277
AK022138	1426.486	2063.854	NM_003704	4344.738	3708.435	AF303398	15333.956	3908.318
AL050013	326.17	1051.713	AK023140	994.667	853.187	NM_014810	1446.264	303.531
AL133052	1993.968	2270.5	AF084362	1788.81	1748.393	NM_004738	2675.585	454.173
AB037824	1065.104	1218.96	NM_001553	4161.023	3586.539	NM_007357	4223.937	1314.429
AF361494	426.669	517.805	NM_014173	16683.422	15360.173	NM_003763	6323.562	2156.188
AK022810	658.578	677.692	NM_001731	31960.791	34469.188	AK023448	1729.584	214.152
AK001384	793.64	971.973	AL137506	1140.516	2039.774	NM_003283	4983.001	698.686
AK025437	2318.271	1996.324	AK022961	5058.828	6871.811	AF249898	5286.469	895.181
NM_021957	569.629	540.231	NM_007375	8410.8	8770.781	M69181	9981.728	1951.225
SR2	46862.152	41724.633	NM_014371	5576.477	7572.293	L09078	680.96	309.013
SR4	11319.961	15981.594	AF290512	10772.75	10766.44	NM_002652	369.372	310.496
SR6	1672.116	2853.336	NM_006716	12596.083	11222.64	NM_014652	718.785	315.405
SR8	6780.888	24273.854	AB002323	9498.094	9032.564	AL133020	3495.601	3005.939
SR10	19815.357	5799.635	AK022241	16988.158	13342.91	NM_004152	223.444	532.207
CY3Cy5	672.863	106.145	AK022587	4580.884	5254.152	BU565263	59108.734	71955.203
AK026818	250.3	319.366	NM_005512	586.085	810.545	NM_005028	4374.575	3145.944
NM_018468	1358.756	1210.219	NM_005506	2580.17	2309.816	NM_001611	940.126	2244.755
AL359932	577.136	547.444	NM_005723	955.11	1508.57	M59979	811.111	291.137
AK024551	1049.56	1256.803	NM_002851	2113.468	1439.038	AB018310	1614.794	418.264
AL833249	1813.728	1654.521	NM_002071	1027.551	989.533	NM_020133	903.124	211.8
AF131852	1124.429	1180.499	NM_005339	55712.164	39231.273	NM_015379	19260.861	3878.981
AK021894	1610.198	1749.122	NM_001906	14916.064	9272.374	NM_004878	380.172	231.081
NM_020424	5253.162	6055.797	NM_004142	2028.64	1538.736	AF144638	48437.074	27352.865
AF438313	1607.362	2197.485	AF108138	6399.959	9265.16	NM_000742	1178.395	643.998
AF147341	591.871	609.063	NM_004347	633.127	937.471	NM_002355	11282.698	2872.829
AB033009	23977.424	23822.688	BF340302	12708.315	11796.671	AK026608	1846.762	602.676
AK022086	771.797	5619.36	AK024210	4211.666	5466.38	NM_018890	26885.578	9211.594
AF147320	1300.208	1984.975	NM_002276	7936.818	7825.032	NM_016204	8127.517	3913.193
AK027024	961.732	1070.497	AL133087	5276.089	4610.097	AB046836	1476.182	4587.681
AK022339	2246.693	1948.461	NM_018010	3540.009	4824.601	NM_017816	7299.681	7127.788
AK025317	9851.597	7737.889	NM_002274	34372.375	36248.383	AJ224166	3538.279	3669.48
AK026119	467.505	627.48	AL080200	1112.177	1549.643	AK026098	3434.422	1275.135
NM_005110	371.183	2127.369	BF337874	9636.417	13418.315	NM_012381	1548.025	537.309
X92110	909.953	2699.721	NM_003475	49674.605	51044.305	M20702	519.369	119.707
AF147408	2061.283	2399.114	NM_000243	8836.571	8804.133	NM_006397	28572.646	8389.265
AK027222	3260.196	4335.779	NM_004383	26323.305	36165.77	D83776	1617.554	714.077
AF054994	1056.585	1546.174	NM_017656	3386.627	1673.17	NM_004088	6101.192	2899.255
AF085868	728.344	778.622	X16282	20698.518	8383.546	NM_002180	1182.087	509.207
AL049275	1591.634	1648.895	AK022519	732.488	876.289	NM_000138	2256.64	698.655
AK054767	404.469	665.805	NM_014415	3858.231	2634.529	NM_018163	2369.332	544.622
AL049301	916.8	1653.395	S75264	15795.888	10190.876	AK026362	4102.847	557.635
AL050042	1847.893	2943.613	AF027513	2404.084	1486.779	NM_004968	1895.909	512.083

AL117570	381.304	324.904	NM_001379	9786.525	8055.344	NM_005908	2484.322	854.714
AL157458	770.545	853.1	NM_018664	1598.867	1838.846	NM_004785	3380.219	1659.483
NM_015377	881.535	857.718	BC006428	5842.882	4857.724	AK024079	569.737	160.721
AL137531	1303.052	1329.918	NM_005034	2433.434	2778.39	NM_002428	1784.318	825.331
AL080085	3767.421	6522.097	NM_003926	25925.879	29917.326	NM_014674	1503.007	1088.694
AL137446	2290.352	2198.94	AF085356	3388.42	4041.5	NM_018271	1067.128	878.413
AB025286	2722.387	3066.159	NM_016047	40536.547	36388.438	CY3Cy5	1639.891	188.809
AF009286	891.48	1205.66	NM_001499	15482.787	18845.939	NM_020967	993.067	2163.355
NM_015880	752.375	604.824	BF030165	23198.799	40120.266	NM_001071	7563.771	16839.252
AF056437	961.814	972.257	NM_016732	17356.875	28938.477	AK021540	403.098	1405.918
AB032364	454.67	629.339	NM_014763	28642.068	31444.381	AK022258	1022.983	1978.775
AF009295	420.118	457.482	NM_020185	10717.682	14131.052	AF088043	278.267	229.863
NM_005029	1357.169	2305.208	NM_002832	10441.725	21382.758	AF131799	402.987	205.786
AF056447	7018.131	7051.953	NM_003654	444.365	417.769	AK000455	560.696	175.444
AK001010	1056.485	1223.814	NM_000152	51241.043	38904.605	AK023719	2237.064	847.666
NM_018076	732.508	1089.303	D17222	27800.934	16984.168	AK025590	1568.782	547.846
AK021442	2055.148	2453.285	NM_000154	5788.207	3575.937	AY007149	1414.654	730.168
AK001076	863.743	1560.536	NM_006213	652.268	440.87	NM_020967	1311.339	318.84
AK021482	4405.04	3722.626	NM_000671	3734.979	3668.742	NM_001071	6252.838	1992.714
NM_006158	20193.35	13162.721	NM_006297	31227.926	37004.164	SR2	20960.84	5053.782
NM_006346	1691.947	1923.838	X85325	58078.598	46692.73	SR4	5127.91	1690.732
AK025240	3696.929	4735.623	AF318366	15314.918	12453.067	SR6	690.044	324.523
NM_005377	803.133	412.246	AF182423	3545.445	4830.963	SR8	2972.399	4534.71
NM_017633	11300.321	16479.678	D26018	6506.333	6625.251	SR10	9351.947	1749.65
AF086186	22839.59	27609.336	AB037863	2592.186	2832.138	CY3Cy5	1205.777	131.069
NM_017802	6151.202	4430.177	BC000363	2573.909	3077.019	AL157484	5147.631	9686.417
AK023667	1719.894	1708.136	NM_005919	6206.982	16502.221	AK024850	599.51	1539.121
AJ008137	9222.733	7695.945	NM_012256	59190.191	56240.988	Y09836	897.597	1896.565
AF085841	983.616	709.675	NM_006006	2536.049	2879.116	AL137597	1600.749	4013.356
AJ008118	60260.898	68947.039	NM_016325	4262.663	7312.912	AK022144	275.371	1234.759
AK000939	380.164	418.196	NM_001604	1516.027	1614.746	AF086044	348.486	1102.911
AL109674	1000.241	1432.982	NM_000908	1423.182	1037.757	NM_014926	219.178	1070.691
AK024512	7196.888	8369.505	AB011102	5920.58	3107.156	AF131790	253.098	248.2
AK023454	1885.864	2354.609	D63480	5072.959	3201.626	NM_012075	1565.426	640.815
L23207	858.683	1073.26	NM_002969	9122.692	7859.623	AK023911	2289.069	917.821
NM_018062	1290.931	1869.316	NM_006475	1254.828	1268.069	NM_001283	3051.208	1315.693
NM_007128	20327.623	21866.99	NM_004620	4175.096	3797.214	AL110237	339.882	220.669
NM_007160	589.107	676.669	AF087940	16087.449	11310.863	D87470	453.582	143.237
NM_018627	1087.323	806.829	AJ277587	3533.002	3596.802	AF147307	2779.922	976.675
S82164	1366.993	1084.94	D87432	7215.399	6956.096	AK001829	501.383	251.664
AK024394	2602.857	3158.395	Y18483	1196.998	1009.15	NM_016525	1803.137	526.414
AF147374	1397.62	1568.036	AI565117	58520.219	60486.359	AK024931	4222.968	1697.291
AF130091	779.943	795.308	AI299075	14117.652	13560.73	AK025659	1687.594	2416.515
L43338	3387.955	5953.437	M59979	3821.495	4472.826	AK026407	404.711	1457.268
AJ227866	12186.737	14081.025	AB011098	3344.903	3623.247	AK026788	1133.936	2762.736
AF458223	5515.33	5435.161	AA609759	5346.986	7696.209	AK025272	2617.098	5671.374
AK026822	375.017	288.716	AA029418	15667.192	13668.335	AK026824	353.617	1025.84
AK022838	13275.63	11031.096	AA456001	41910.172	55006.324	AL365407	948.891	911.021
NM_003509	714.645	731.263	AA451686	15707.997	12154.226	AK000840	12425.883	1828.298
AF086519	1207.357	1549.148	NM_017896	25389.609	9356.89	AL162073	360.531	203.41
L08435	1590.795	2817.47	AB002374	7792.666	3680.657	AJ006835	6210.412	2952.276
AF055012	9516.296	8488.439	U17327	2654.608	1712.594	AL110138	397.851	169.618
AK022307	4735.6	4416.308	M87790	53289.59	51978.602	AL050153	524.064	310.912

NM_005172	1880.449	3307.171	NM_001768	3544.497	3432.594	AL122039	276.545	260.552
AK025192	12941.231	11251.133	NM_000029	24485.914	16160.467	AF070577	1702.671	1292.592
NM_012403	3289.636	3112.771	NM_000715	1739.269	1871.181	AL137445	641.777	1029.627
AK022611	5601.786	4004.428	AF035802	13454.172	18792.662	U92992	333.825	767.098
NM_004952	2885.411	2207.547	Y08145	8561.258	10333.997	BC028422	651.187	1522.06
AY007239	512.92	711.366	M26123	811.038	1085.62	AK022219	367.523	1175.965
NM_020414	4660.08	5620.299	NM_001838	14733.245	17737.813	AK024192	247.695	913.433
AB037730	3277.298	3792.169	NM_019555	2328.959	5009.371	AJ011378	775.733	2326.215
NM_001357	6356.801	7234.56	NM_012096	15663.841	13852.848	AF009266	444.318	389.981
NM_003893	2924.803	2976.126	NM_003905	26635.152	45184.797	AF009310	548.513	244.704
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NM_014265	732.398	913.173	AK026337	25432.646	35310.801	AF060168	1076.921	372.836
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AF086234	28034.592	24128.715	NM_004626	1398.207	720.647	AF015251	231.938	76.841
AK023680	5870.734	6290.38	NM_001899	1763.928	941.076	AF056426	624.365	279.623
AF009324	4738.564	5714.515	NM_013328	24049.268	11644.893	AK001096	416.996	332.637
AK022112	341.867	661.893	NM_000790	596.656	544.249	NM_018325	277.08	217.502
AL137480	36961.902	62291.395	NM_002660	5929.546	5245.668	AK001150	2134.285	702.582
AK022182	1743.306	2799.854	NM_015900	1919.062	1838.37	AK002123	235.933	319.783
D16473	3358.408	4639.02	NM_003706	1848.411	2321.137	AK021633	392.792	318.682
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AK001202	1606.086	1711.142	NM_016122	1874.825	6324.744	NM_005322	1460.397	3366.778
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NM_001853	2385.64	2889.766	NM_004766	3360.174	8519.141	AF131782	923.112	1951.436
U41737	414.505	437.569	NM_005819	53156.637	53717.625	NM_014210	3670.347	5359.759
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NM_005927	1504.237	1494.781	NM_004892	4932.998	1757.504	AJ008130	20285.91	7226.873
AB028983	4466.186	4066.912	NM_014597	29229.594	6072.963	NM_003665	242.992	152.649
AB037800	1974.631	2014.672	BF540935	18691.672	7382.022	AF086502	722.055	420.16
AK026377	2482.267	3128.677	NM_004466	807.675	596.274	L39924	1029.612	455.912
NM_018660	3674.365	3834.693	NM_007081	2634.635	3099.753	U52054	2761.883	1296.99
NM_003394	3710.393	3106.367	AB032964	3923.182	4578.918	D17226	601.153	758.96
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NM_003870	11684.093	13198.41	NM_003671	1968.237	2429.29	AF088058	1971.327	856.519
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AK025997	1291.514	2469.797	NM_003022	10615.395	19235.068	NM_003530	984.916	2901.685
NM_005546	429.033	708.81	NM_004873	8871.491	9627.178	AJ227871	630.767	1040.954
NM_000299	487.679	601.823	NM_019842	3252.358	3880.516	AK025344	1313.042	2626.177
NM_005478	700.917	1498.013	NM_002951	23988.432	24924.436	D28589	20495.035	24867.373
NM_014887	2047.073	2882.699	NM_002317	5324.974	3205.407	AF301223	582.533	1481.784
NM_018556	4324.843	4169.988	NM_000320	2213.895	1257.636	NM_017867	3036.757	6716.698
NM_005235	418.693	266.661	NM_003136	8485.642	5086.718	U92820	1675.217	3796.917
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NM_007027	4160.703	3890.492	AI565117	59580.695	57291.176	AB007972	2007.437	1725.136
NM_000633	42468.988	30158.793	U28015	315.682	342.62	AL390144	3692.756	3075.215
AB037855	2389.15	2872.66	AI299075	12050.981	11242.221	AK024017	1541.188	1225.473
AK024524	6848.798	6565.224	M59979	3966.86	5045.335	X56196	546.168	628.671
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NM_004879	7016.893	9422.786	AA456001	34244.824	22953.48	NM_003586	1571.378	3448.777
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NM_016071	38978.164	37454.758	BI818232	964.172	524.755	NM_013232	7862.018	17557.908
AL050131	967.918	1815.505	AA451686	12883.622	4497.984	NM_017993	595.909	1629.046
NM_004475	8553.683	12720.656	NM_002050	8578.685	2788.633	NM_000362	562.038	1088.861
NM_001627	3179.239	4734.475	NM_007097	12981.743	4502.247	NM_014429	1641.97	2427.618
NM_002544	756.968	833.899	D87446	6989.257	2629.204	AK000770	1436.283	2479.213
X77690	2813.964	2122.039	U17327	2581.53	1423.179	NM_002370	7174.232	18595.912
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NM_005658	9842.613	6526.314	M87790	57224.16	49545.844	NM_014709	738.871	1063.274
NM_002422	1255.714	954.942	NM_001768	3911.883	3562.645	AK002203	272.262	273.669
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NM_006156	338.239	350.488	NM_000715	1806.485	2048.739	D16935	2457.349	3695.718
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NM_003348	3563.671	2733.501	Y08145	7358.083	7213.684	U52835	748.966	1695.965
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AL137663	1625.986	1471.195	NM_001838	15070.979	28657.705	AK022148	608.302	1430.694
AB006198	14045.686	11374.169	NM_012096	15787.625	43928.258	Z36811	53852.879	66534.148
U72518	4653.271	4961.104	NM_003905	28245.961	55696.602	NM_018950	12325.173	21524.145
AF264765	792.755	1068.589	L12052	6197.784	14150.14	K03200	3641.046	8130.614
NM_015322	2602.995	3825.88	AB028976	13832.596	9380.157	U17629	2707.85	6567.825
NM_016607	4690.537	5258.494	AK026337	19685.736	4613.197	NM_020428	4256.695	11619.702
NM_000268	21756.494	25234.996	NM_015869	1712.861	386.759	U79265	1174.16	4442.396
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NM_005824	1940.531	2345.489	NM_001899	1529.641	928.984	NM_002687	10754.997	19729.857
AF052211	4039.021	5953.72	NM_000908	2108.215	1303.602	NM_000627	2589.56	6704.613
U66561	2098.595	1511.903	AB011102	5620.428	2014.446	NM_000038	973.079	927.861
NM_000306	3234.681	2800.966	NM_002660	5262.524	5540.093	NM_000825	1468.652	3235.46
NM_002200	1169.051	1029.751	NM_015900	2232.647	1882.356	NM_001963	551.73	1425.749
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AF130111	2715.924	1983.115	AF182218	960.967	1593.568	S62027	139.85	1602.799
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NM_007040	46330.121	38153.953	AK025520	5810.597	840.341	NM_003947	874.442	2421.91
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AF239156	9878.612	7405.104	NM_014597	32103.418	13691.175	M96652	34370.047	41105.039
NM_020390	5464.073	4498.126	NM_017896	25371.865	6189.33	L41690	1473.079	3949.713
NM_003321	25231.221	26407.162	AB002374	8088.993	2134.999	NM_018059	660.321	2465.024
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U01925	1034.374	1365.009	NM_007081	2545.919	2628.902	NM_005183	317.149	708.411
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AF268872	2898.461	4845.323	BE733605	10615.488	8057.032	AJ008143	27309.604	46968.926
NM_001226	1712.213	2609.283	NM_003334	53817.688	50616.672	NM_007144	766.055	2832.817
NM_001336	1726.834	2337.967	NM_002693	5509.641	5661.691	NM_005093	280.891	1716.652
AB050716	1513.476	1742.276	NM_003671	2556.689	5966.259	NM_004424	12499.895	29295.586
AF161353	28946.602	16218.175	M20695	2253.415	1146.572	AL133117	1478.706	6520.6
NM_000764	3991.913	3423.578	AK026000	9624.295	15923.081	AB033040	405.515	1838.264
NM_004146	30628.492	17653.123	NM_017833	2852.145	5586.683	AF070586	9887.416	30425.531
NM_003002	21262.311	13943.452	NM_006675	11434.089	13138.125	NM_014412	1548.274	5719.838
D42047	3596.009	2936.386	NM_003022	10103.157	12191.95	NM_013303	1229.891	5080.094
AB009282	15770.476	11058.999	NM_004873	9738.629	16568.73	NM_012227	3727.256	6638.807
NM_005004	47526.996	29902.453	NM_019842	2906.156	3335.083	NM_006101	1822.458	4558.733
NM_014639	10187.188	9953.41	NM_002951	21646.779	14904.745	NM_001237	6967.766	16928.152
NM_006392	7014.357	6480.398	NM_002317	4756.743	1457.515	NM_002507	1720.26	4301.704
NM_014717	3422.366	3856.723	NM_000320	2079.061	721.506	NM_015962	3127.808	9008.7
NM_017922	4060.671	4405.345	NM_003136	9262.566	3252.4	NM_016145	539.936	2462.679
NM_017916	20667.629	16808.816	NM_013328	22549.842	12191.911	NM_016078	9778.457	19131.945
NM_001805	13485.187	11708.659	NM_000790	924.22	399.648	NM_003798	776.402	1494.394
AK022360	5452.834	6741.129	NM_006475	855.232	551.331	NM_004401	4362.961	8068.651
AK095694	666.211	930.611	NM_004620	3009.991	2193.047	NM_001845	10408.055	20743.801
X52341	52400.594	48330.594	AF087940	11279.396	8580.82	AF255910	1048.068	2128.204
NM_003082	7541.516	7645.429	AJ277587	3610.167	4574.984	NM_016146	3309.962	8937.002
AL133632	8125.169	8659.773	D87432	9114.109	9896.474	AB046776	634.332	2873.152
NM_004343	25812.938	21718.674	Y18483	970.266	1149.035	D42084	3425.633	8485.646
X52355	9828.421	11562.075	AI565117	49580.297	54152.238	NM_001734	410.556	1522.233
NM_006963	9532.336	7975.618	U28015	700.898	554.282	NM_014693	3398.837	8401.393
NM_000307	1200.808	951.403	AI299075	15864.735	35446.664	AB007896	1308.542	4176.446
NM_006510	19978.822	14636.186	M59979	4509.868	15443.781	AB007916	3199.097	10271.499
NM_003141	3693.686	3004.447	AB011098	3629.186	6000.581	NM_002874	982.329	3486.1
NM_020245	5044.795	3496.34	AA609759	6030.139	8547.602	AB028980	231.803	928.688
NM_007175	761.307	553.019	AA029418	12966.267	12317.463	NM_001825	441.463	846.567
AB046381	1094.708	700.276	L20815	20968.902	18370.822	AF049140	2798.87	6010.909
AJ011497	3511.633	2912.022	AI364483	53220.813	51448.281	AB037793	322.254	1278.061
NM_003018	639.393	555.251	AA456001	37678.664	33449.965	AL136794	1389.582	3074.572
NM_000336	1864.387	2384.947	AA176581	2279.057	2078.717	BC035601	52024	67741.602
W61100	58149.551	72024.25	AA451686	12652.293	4721.637	NM_001458	1586.318	4778.686
AA608568	11299.258	16146.025	NM_002050	8054.452	3717.132	NM_020388	8314.72	18606.838
BG831301	50506.867	61879.973	NM_007097	13325.367	3427.62	NM_004202	54708.617	66867.383
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AA478647	4598.748	5436.314	BF540935	32416.713	16382.98	NM_016445	1483.701	3898.533
M35999	2083.41	1580.396	NM_000715	1358.457	917.042	NM_003379	44189.988	45578.863
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ID 2623896	3760.85	4818.744	M26123	771.013	766.014	U02309	61383.574	71075.156
ID 2602214	8120.082	7956.301	NM_001838	15401.641	10495.805	AF263547	8791.846	24849.025
ID 2071279	8696.104	10311.618	NM_019555	2389.401	2158.128	NM_004831	1527.604	5121.609
L10709	8932.134	8017.368	NM_012096	15003.071	12448.934	NM_014213	6205.673	21983.4
N35489	2725.458	3050.163	NM_003905	24298.088	20992.113	NM_000168	4117.232	15981.528
AA482489	539.703	427.289	L12052	5681.545	10746.605	AF294629	13030.404	32074.871
AA458922	2855.959	2858.443	AB028976	14866.63	30328.719	NM_000545	11288.123	30139.766
NM_004168	14629.991	11002.291	AK026337	19026.043	18558.182	NM_002136	48944.223	67910.195
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NM_00503E	4269.83	2954.592	AB031038	702.59	1085.163	NM_00494C	539.72	1106.52
M95923	3338.88	2412.394	NM_00462E	1214.239	1484.447	NM_01446E	26177.369	30707.994
NM_00241E	57179.703	56800.008	NM_00189E	1516.588	1729.872	NM_00552C	11917.799	21406.242
NM_00633E	61354.207	63914.41	NM_00430E	51654.98	51806.734	AK023265	1774.212	4091.464
NM_00200C	568.197	149.064	NM_00599E	310.818	223.011	NM_01872E	911.013	2317.332
NM_00091E	2866.05	3392.264	NM_003144	14456.568	3037.656	AB029009	3038.617	7655.005
NM_01866E	6846.431	6962.071	NM_00090E	2395.284	797.609	AF112207	2215.436	6209.327
NM_145904	25518.248	32149.918	AB011102	5385.863	2666.298	AJ420488	53733.324	65206.348
NM_00679E	11536.002	14045.396	D63480	5091.022	3370.851	NM_005594	50139.836	59525.32
NM_00070E	1167.238	1885.668	NM_00296E	12110.286	18172.547	NM_004461	54818.852	67622.117
NM_015941	4477.685	6364.949	M81768	834.328	583.854	NM_01847E	3294.097	5183.303
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NM_014837	3533.774	3905.621	NM_002337	6559.457	10990.792	AK022590	1305.239	1652.976
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NM_00525E	11540.755	11468.923	NM_00642E	50919.914	49128.754	NM_00256E	576.765	1565.314
NM_00284C	630.709	1923.011	NM_00476E	2997.012	3379.254	M12078	5828.157	13090.911
NM_006174	2321.965	3010.806	NM_00581E	43874.555	42743.32	NM_00455C	7604.101	17669.686
NM_01585C	5237.751	6580.762	AK025520	5519.617	5150.465	NM_00078E	1700.744	4722.958
NM_004864	1543.225	2411.416	NM_00489E	5879.224	10790.007	NM_00411C	31796.338	44660.48
NM_00283E	6243.432	6407.192	NM_014597	33199.313	29099.096	NM_013387	48058.48	63450.984
AK027377	439.899	1007.386	NM_01789E	28472.326	20018.711	NM_00526E	24336.576	32578.402
BF528358	1193.911	1145.377	AB002374	8037.604	5979.772	NM_005757	1031.512	908.569
NM_01633E	566.529	552.382	U17327	3135.005	1566.729	NM_01648E	283.408	349.686
AK025111	652.248	583.697	AB046781	353.58	88.142	NM_02012E	1074.791	735.923
NM_00173E	1435.859	874.798	M87790	53872.133	30106.846	NM_00506E	8484.342	8749.438
NM_01869C	5387.888	4352.515	NM_00176E	4127.937	3186.128	NM_01822E	3905.576	4105.642
NM_00086C	1794.791	1390.247	NM_00002E	31757.08	40043.148	NM_00669E	18964.193	13512.692
AB037798	2430.025	2429.616	NM_00313E	10030.355	6233.059	NM_00172E	1516.673	1792.507
NM_00078C	473.061	559.653	NM_01332E	24512.154	16442.457	AB046802	4707.487	5101.498
AF272663	11421.373	9889.935	NM_00079C	863.263	563.74	NM_003297	819.597	797.344
NM_01219C	3816.165	4508.508	NM_00266C	5874.233	7389.826	NM_00694C	640.817	465.574
AB033015	485.538	1012.609	NM_01590C	2069.64	1615.477	NM_01826E	6061.145	3820.117
AF277719	591.948	743.618	NM_00370E	2165.268	5395.158	AK024633	3018.663	2184.661
NM_000791	3085.739	4420.354	AF182218	2046.006	5425.988	NM_00145E	3349.394	1847.348
NM_003681	3097.366	4557.879	AB033054	15766.048	11396.443	NM_005257	9718.406	5027.816
NM_01490E	4115.169	4231.105	NM_01612E	1693.124	862.522	AF011573	6663.708	4539.88
NM_01570C	5488.325	7335.975	AF153330	1732.252	469.857	NM_00214E	2673.945	1939.901
U66621	9777.036	10241.504	NM_00165E	478.691	272.824	NM_00724E	6305.569	15758.979
NM_00572C	49684.203	46924.578	NM_00205C	7984.313	4291.075	NM_00189C	1104.642	3088.107
AB040936	680.043	778.845	NM_007097	10512.228	5408.455	NM_00128E	3428.542	6019.33
AB023161	332.45	1215.838	D87446	7556.276	4284.25	NM_01464E	878.067	4207.091
U61736	895.871	1184.058	BF540935	31769.389	17552.367	NM_019604	673.081	1108.324
AJ132086	2177.749	3175.791	NM_00446E	920.859	847.422	NM_00507E	967.636	904.346
U92816	17572.119	16759.883	NM_007081	2863.912	3067.326	NM_000951	3525.153	2511.516
NM_00410E	1222.329	1242.373	AB032964	3969.679	3818.788	X52599	3828.863	2790.281
S76984	10529.874	6104.046	BE733605	9298.435	6918.296	AA029300	2624.763	2861.533
NM_01449E	52123.027	61701.039	NM_003334	45233.934	39671.43	BG708842	47384.25	44700.973
NM_014081	910.141	858.061	NM_00269E	4988.22	6464.552	M19723	48098.457	61674.133
NM_005651	1196.342	1007.835	NM_003671	3273.232	7651.042	X06256	3190.057	4360.414
NM_00719E	1345.983	2077.241	AK026000	7807.68	8292.596	AA709271	1901.999	1883.243
AK023337	5433.653	6427.371	NM_01783E	3156.392	3722.612	M34057	3648.615	2093.068
NM_01327E	18905.363	21536.717	NM_00667E	10083.324	7968.236	ID 1984668	1646.147	665.738
AB037842	787.392	1336.331	NM_00302E	8590.764	3800.417	ID 1832579	2829.004	1058.41

U92074	521.969	980.898	NM_004873	7755.674	1904.778	H-430185 N	1016.781	332.097
NM_019011	1971.332	2857.444	NM_019842	2942.244	714.946	D16583	4043.314	1240.438
AF459094	4878.067	4335.706	NM_002951	19238.129	8991.188	H44051	2078.62	587.685
NM_003157	3295.567	3590.183	NM_002317	4813.292	2253.897	AA481547	20051.912	7029.886
NM_00493E	2298.033	2380.936	NM_000320	2150.563	2309.711	AA831880	1103.649	484.449
NM_01432E	1366.445	1030.693	CY3Cy5	1170.354	90.419	T64880	5298.606	2944.143
NM_00444E	881.931	849.315	NM_14565E	3161.878	2622.266	NM_00285E	4793.952	15439.679
NM_015981	1554.722	1930.125	NM_021957	1102.705	1141.327	NM_001817	5676.526	13768.205
NM_00045E	5480.159	7802.063	AK022138	2200.775	2782.256	AF063611	1162.437	3204.998
NM_014791	5891.519	8403.832	AF086191	14214.242	27153.752	NM_00603E	1979.457	3946.173
NM_00331E	5210.288	5829.443	NM_01763E	7959.118	14539.801	NM_00208E	1321.011	2212.829
NM_00436E	4809.76	5602.294	AL133052	2532.154	2484.177	M28983	477.419	398.711
NM_00018E	14877.879	13693.575	AB037824	3457.447	5955.458	NM_01465E	7866.372	4050.163
AK023384	2236.21	2351.317	AF361494	806.097	1119.582	NM_00207E	2964.786	1680.958
NM_01602E	10983.752	10013.39	AK022810	1658.589	1106.417	X05299	2783.952	1527.484
NM_02024E	4495.394	2903.252	AK001384	1537.717	1305.793	BM468475	581.277	501.408
NM_00717E	879.784	869.363	AK025437	4067.527	3378.117	NM_00031E	3340.748	2577.632
AB046381	629.917	592.147	AK074164	927.687	537.49	NM_00206E	29073.688	16135.676
AJ011497	3999.594	2922.861	NM_14565E	1928.915	945.974	AK001230	3955.071	3420.22
NM_00301E	1448.305	5976.133	NM_021957	1078.006	588.253	NM_01468E	8401.483	4968.732
NM_00033E	1254.453	1440.512	SR2	51883.18	23574.932	NM_005027	2696.134	1486.249
W61100	58217.316	66266.352	SR4	15168.422	7073.518	NM_00461E	1499.877	588.182
AA608568	12270.56	17765.547	SR6	1887.655	1067.527	NM_00560E	21115.377	8891.854
M14764	2706.386	5374.938	SR8	9070.376	12733.884	NM_012294	175.525	55.567
AA478647	4273.119	5577.57	SR10	25717.842	3702.634	NM_00110E	304.367	122.272
M35999	1371.562	1419.808	CY3Cy5	988.61	108.384	NM_01849E	1625.994	476.403
AW058501	887.274	1106.177	AL359932	1302.35	1322.331	NM_00477E	449.131	367.445
ID 2623896	3738.81	3359.369	AB037850	6641.552	11055.349	NM_00435E	207.566	313.862
ID 2602214	7253.183	4394.308	AK002197	6483.545	8980.75	NM_01225E	1037.73	617.411
ID 2071279	8432.866	7533.61	AF087996	12033.179	12158.375	NM_006224	48352.512	42683.84
L10709	9232.637	7111.503	AK021710	4224.995	4321.917	AL137300	5916.229	4617.465
N35489	2831.547	3278.875	AK024551	1521.574	1950.761	NM_00022E	3667.796	3679.156
AA458922	2698.33	4104.081	AL833249	11850.767	20134.49	NM_00699E	22916.131	16973.375
NM_00171E	16001.132	13159.476	NM_018374	427.942	601.509	NM_00312E	9245.96	6566.194
AL080062	3009.91	2753.208	AF131852	454.898	456.866	NM_00195E	3671.702	1299.544
AF308802	1910.97	1691.354	AK021894	1976.752	1750.661	AB033064	3613.457	2636.291
M95923	1711.02	1075.168	NM_020424	7446.755	6939.07	AK022317	7580.189	6307.352
NM_00241E	51426.898	44655.441	AF438313	515.362	395.828	NM_01839E	6898.561	4373.259
NM_00633E	50416.434	54827.164	NM_01781E	670.644	413.681	NM_003124	14980.727	8078.01
NM_00091E	1215.125	1240.172	AF147341	1564.274	823.752	NM_00688E	43998.82	25998.002
NM_01866E	3660.443	3394.935	AB033009	47282.633	22129.299	NM_004531	3559.293	3560.433
NM_015941	5159	7210.751	AK022086	1266.809	1076.306	AB040920	762.666	925.963
NM_00365E	3606.835	4063.434	AF147320	2496.762	1309.837	NM_01572E	9437.999	7190.496
NM_014837	3574.224	3813.531	AK027024	881.847	571.802	AB033070	473.878	1417.087
NM_01772E	745.768	500.844	AK022339	2957.874	1944.356	AK000158	5310.178	4183.426
NM_00525E	10794.318	6189.827	AK025177	482.795	665.203	NM_00576E	1394.831	605.482
NM_00284E	644.233	658.646	AK025552	500.982	1531.027	AK024500	16938.531	5952.704
NM_006174	2228.755	1748.374	AK026725	6386.688	5645.554	NM_002564	17395.586	6668.038
NM_01585E	8144.965	7165.046	NM_005110	861.998	727.83	Z83806	182.914	55.034
NM_004864	1580.868	2167.911	X92110	574.346	615.614	NM_00096E	401.565	285.886
NM_00283E	5661.669	5390	AK023122	566.149	1662.075	NM_01330E	4431.056	2050.88
AK027377	461.069	511.057	AF147408	5406.599	5743.936	AF027302	4397.371	2924.009
BF528358	1364.628	1298.765	AK027222	13210.337	11863.91	NM_00670E	29100.879	17819.518



NM_01633E	780.737	1098.293	AF085868	633.686	863.943	AB037835	1810.594	1249.7
NM_00651C	19018.918	16278.998	AK054767	674.19	483.168	NM_01622E	671.77	813.051
NM_003141	3582.278	3970.133	AL080086	1152.006	574.586	NM_000157	2589.793	1281.052
NM_01869C	2534.286	1580.47	AL049301	2413.909	1908.913	NM_000712	330.463	186.408
NM_00086C	485.519	308.783	AL050042	4154.808	3650.117	NM_01808E	1470.631	1059.747
AF272663	5464.344	3549.25	AL117570	605.722	412.627	BC013695	6298.958	2594.17
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NM_01570C	4822.902	6715.575	NM_007017	4717.706	5356.173	NM_01484E	1849.278	1348.283
U66621	10009.213	8135.154	AL137446	13957.943	19287.541	AB011164	4162.519	3970.655
NM_00572C	44598.301	26748.609	AB025286	8513.647	11969.391	M24750	1021.946	779.226
AB040936	802.826	625.631	AF009286	843.783	1442.385	NM_00596E	2838.491	2610.779
U61736	861.364	875.833	AF056437	1457.176	2673.147	NM_00274C	3627.041	2816.78
AJ132086	1905.457	2062.162	AB032364	686.625	1502.678	AL117482	3113.249	2249.172
U92816	19102.348	17411.316	AF009295	3757.651	7155.613	NM_00654E	41595.781	19632.547
NM_00410E	2170.48	2464.412	NM_00502E	3123.145	3530.225	AB018324	12057.364	5447.772
NM_00348E	8105.377	7941.148	AF056447	3154.449	3263.241	NM_00274E	45070.363	30472.199
NM_00503E	4949.392	4707.97	AK001010	3087.88	2312.318	Z25431	2368.924	672.275
NM_014081	391.016	392.509	NM_01807E	1715.268	1251.751	NM_005627	9091.392	4101.648
AK023337	2683.204	1847.817	AK021442	4936.725	2879.589	M64497	410.781	266.484
NM_01327E	11292.148	7961.783	AK001076	1853.489	1468.194	NM_007274	12947.745	5140.829
U92074	244.098	325.291	AK001820	2107.207	1265.639	NM_00335E	6820.687	2993.875
NM_019011	1995.717	3052.389	AK021482	19066.023	10356.574	NM_00189C	967.954	776.077
AF459094	4209.432	6556.944	NM_00615E	51797.266	53872.051	NM_00128E	2761.108	1530.682
NM_003157	4676.233	12100.123	NM_00634E	6405.869	10091.239	NM_01464E	569.598	388.574
NM_00493E	1754.055	3666.454	AK025240	7040.401	10656.742	NM_019604	433.884	438.321
NM_01432E	930.926	786.716	NM_01763E	20538.551	16137.599	NM_00507E	686.809	622.437
NM_00444E	962.266	878.678	AF086186	53625.285	55362.668	NM_000951	3694.93	3112.273
NM_015981	2105.34	1192.658	NM_01780E	12777.425	14240.158	X52599	4321.222	2077.344
NM_00045E	4190.98	3405.92	AK023667	3677.716	7119.38	AA029300	2729.996	1760.463
NM_014791	5878.386	4571.813	AJ008137	31415.697	51117.719	BG708842	46768.75	40923.98
NM_00331E	4210.195	3067.515	AF085841	1177.069	1182.886	M19723	50003.594	62669.645
NM_00436E	4666.66	4606.086	AJ008118	65610.07	71124.156	X06256	3334.103	3121.637
NM_00018E	14741.503	12992.775	AK000939	1315.66	2890.313	AA709271	2380.359	1905.194
AK023384	2238.004	2481.175	AL109674	4104.239	5754.094	M34057	3773.588	2634.385
NM_01602E	11475.044	10702.929	AK024512	11636.733	9236.774	ID 1984668	1552.8	914.874
AK025111	685.592	1715.989	AK023454	5485.788	4426.809	ID 1832579	2538.46	1571.114
NM_00173E	1896.207	1914.651	L23207	2819.654	1861.697	H-430185 N	1133.714	612.656
AJ011497	2135.142	1623.42	NM_01806E	2382.315	1629.155	D16583	4108.858	1344.317
NM_00301E	1336.789	1608.088	NM_00712E	39545.191	20552.768	H44051	1855.577	585.87
NM_00033E	488.757	441.985	NM_00716C	888.466	576.931	AA481547	20383.678	6456.814
W61100	53213.434	63114.484	NM_018627	2146.773	1346.685	AA831880	1109.56	478.228
AA608568	2161.695	1438.409	S82164	3402.172	2672.756	T64880	5387.164	2599.45
BG831301	51773.309	48330.824	AK024394	3858.612	4228.854	AB028990	748.677	235.039
M14764	914.394	713.404	AF147374	1822.1	2214.965	AK002089	205.718	92.501
AA478647	3264.739	2525.495	AF130091	1042.9	1636.609	AF063611	646.738	536.007
M35999	1803.426	1639.226	L43338	28999.059	20822.52	NM_00603E	1990.529	1174.914
AW058501	2459.651	3394.027	AJ227866	50862.27	54948.266	NM_00208E	942.794	647.363
M81379	1088.713	1826.846	AF458223	7309.24	7154.84	M28983	243.05	408.705
ID 2623896	3282.128	5161.698	AK026822	724.078	1318.061	NM_01465E	8332.478	4304.834
ID 2602214	8694.025	5636.838	AK022838	23738.467	37676.152	NM_00207E	2856.107	1644.338
ID 2071279	8573.171	5441.952	NM_00350E	1094.841	1352.347	X05299	2468.231	1389.747
L10709	8904.746	3929.952	AF086519	2168.134	3505.842	BM468475	529.931	477.484

N35489	2452.114	1315.652	AF055012	12974.188	22953.309	NM_00031E	3448.072	2288.042
AA458922	2854.517	2162.365	U00950	3152.62	2805.034	NM_00206C	32837.992	15925.55
NM_00171E	16177.3	12832.552	AF085997	982.51	687.675	AK001230	4406.58	3615.437
AL080062	3165.529	2229.425	NM_005172	14128.511	8678.032	NM_01468C	8531.173	4598.369
AF308802	2557.737	2026.749	AK025192	52237.523	29798.195	NM_005027	2789.266	2256.422
S76984	12926.042	14861.215	NM_012403	6986.362	3914.466	NM_004612	1308.012	1050.592
NM_01449E	49582.832	61769.699	AK022611	7953.701	4083.045	NM_00560E	21073.117	12025.548
NM_00679E	2488.843	1615.34	NM_004952	4857.554	2854.919	NM_012294	169.523	355.525
NM_015941	1161.471	826.91	NM_020414	8976.256	4987.178	NM_00110E	340.017	340.431
NM_00365E	1245.898	660.353	AB037730	5098.679	3960.72	NM_01558E	515.226	198.343
NM_014837	906.771	490.68	NM_001357	17083.936	18261.521	NM_01849C	2019.807	569.919
NM_00525E	5123.917	2466.402	NM_003893	4816.871	4470.448	NM_00477E	444.225	184.391
NM_006174	1730.622	1083.07	AB037816	3407.347	4534.696	NM_004352	192.28	107.334
NM_01585C	7988.624	6467.545	NM_01426E	1362.025	2799.175	NM_01225E	369.224	195.249
NM_004864	1814.686	1713.412	U92026	2652.211	4115.578	NM_00724E	5064.23	2577.05
NM_00283E	5746.469	6371.583	AF086234	34720.563	52231.918	NM_00022E	2782.745	2749.616
NM_002487	1427.695	1157.556	AF009324	6822.18	13375.062	NM_00699E	20754.02	16472.26
NM_01334C	1519.46	911.287	AF019226	569.195	734.531	NM_00312E	9295.65	7351.395
NM_005462	1256.328	830.253	AK022112	1110.27	873.203	NM_00195E	3371.791	2836.848
NM_01231E	3475.264	3045.638	AL137480	53259.602	35321.719	AB033064	3869.378	2829.775
AK026235	500.945	501.901	AK022182	2448.355	1159.064	AK022317	7268.228	6411.493
NM_00651C	15218.018	13443.499	D16473	3593.99	2158.964	NM_01839E	7255.243	5823.114
NM_003141	3578.968	4366.101	AB028968	3760.2	2484.286	NM_003124	14129.11	8714.953
NM_02024E	6730.773	6601.944	AK001202	2252.039	1557.961	NM_00688E	38778.746	24789.215
NM_00717E	1139.276	1351.32	AF195764	61723.645	50180.113	NM_004531	3452.782	3520.608
NM_019087	505.62	639.196	AF055029	3219.204	2370.245	AB040920	721.606	813.06
NM_005072	435.402	388.336	AB011542	2999.198	1690.618	NM_01572C	11163.715	7977.65
AF215923	1028.986	541.099	NM_001853	7161.773	3320.949	AB033070	364.485	492.47
U66621	2949.864	2234.949	U41737	740.16	436.209	AK000158	6216.98	5433.286
NM_00572C	43550.684	19727.119	NM_00579E	2164.617	1373.137	NM_00576E	1392.279	1355.514
AB040936	458.66	312.891	X99661	2056.713	1522.212	AK024500	17688.771	8965.899
U92816	13368.631	13937.977	NM_005927	3794.963	4459.674	NM_002564	18475.316	8124.58
NM_00348E	5985.453	3731.438	AB028983	13005.699	10678.161	NM_00096E	408.31	211.705
NM_00503E	4322.939	2545.307	AB037800	4630.572	5102.362	NM_01330E	4354.97	1602.363
M95923	4027.626	2023.297	AK026377	2597.841	3843.973	AF027302	3978.265	2008.305
NM_00241E	54841.199	42947.754	NM_01866C	5549.066	6411.215	NM_002852	3394.884	1606.525
NM_006332	55295.652	51058.461	NM_003394	8396.421	14105.448	NM_001817	3976.688	1441.628
NM_00200C	860.079	428.809	NM_006747	4669.229	7515.009	NM_01622E	426.048	459.435
NM_00091E	2780.286	2747.266	NM_00708E	2343.074	4888.765	NM_000157	2612.532	1613.79
NM_01866E	6489.741	4873.376	NM_00387C	21986.295	35174.785	NM_000712	1999.242	3156.453
NM_145904	26767.635	21470.014	AK024507	2887.482	4217.459	NM_01808E	1662.831	1365.643
NM_000182	3289.479	2022.08	NM_001243	6837.048	5196.139	BC013695	6830.674	4219.189
AK023384	715.975	499.418	AK025997	2224.806	2149.301	NM_00720E	711.516	291.902
NM_01602E	2354.558	1596.352	NM_00554E	745.588	590.921	AK023035	2922.389	1688.865
NM_001732	402.613	425.082	NM_00029E	644.279	385.387	NM_01484E	1820.17	1345.07
NM_01869C	1737.056	1193.368	NM_00547E	8977.588	5185.53	AB011164	3815.002	2734.84
NM_00086C	385.079	313.059	S51112	1423.956	1064.703	M24750	938.846	753.279
AB037798	488.14	455.363	NM_014887	3259.24	2300.164	NM_00596E	3038.888	2930.267
AF277719	1524.005	1731.429	NM_01855E	20507.328	11971.541	NM_00274C	3773.389	2426.893
NM_000791	2681.153	2214.301	NM_00523E	579.383	498.766	AL117482	2982.18	2414.672
NM_003681	2966.316	1758.669	NM_00560C	3763.68	1612.321	NM_00654E	45145.844	29035.438
NM_00480C	6006.398	3316.844	NM_005967	20531.967	6529.183	AB018324	12117.55	7270.343
AB037738	642.607	480.071	AB014566	6191.673	3320.219	NM_002742	49223.133	47410.039

S82769	584.622	567.757	NM_015678	800.142	859.6	Z25431	1939.422	867.269
NM_014954	48272.879	30069.166	AK025950	485.775	343.701	NM_005627	8326.833	4379.816
NM_000807	979.013	636.029	NM_014223	3825.098	3432.163	M64497	335.682	363.257
NM_014909	3857.021	2643.647	NM_016194	1391.151	1560.035	NM_007274	14438.514	5203.673
X91148	1797.075	2065.685	AL050385	1449.668	2010.036	NM_003356	7751.517	2704.107
NM_015700	5721.716	6139.884	NM_007027	6863.459	12727.638	AF238315	424.62	481.016
NM_001719	5747.782	2940.455	AB037855	4440.972	7107.929	NM_006224	43084.621	23543.736
AL080062	728.543	502.095	AK024524	9216.798	15444.891	AL137300	5023.627	2709.656
AF308802	633.345	323.166	NM_000562	12322.531	15172.633	NM_014648	507.753	528.775
S76984	2272.443	1164.891	NM_020353	1202.963	1562.26	NM_019604	605.489	398.435
NM_014495	47967.93	56323.234	NM_019011	42403.07	28454.156	NM_005073	1047.967	727.307
NM_007195	1154.839	527.508	NM_004879	11782.995	9003.457	NM_000951	4154.049	4159.131
AK023337	4413.516	1801.59	AB020694	3766.924	2383.841	X52599	4302.584	2614.996
NM_013275	14566.67	8262.36	NM_016071	47200.438	26363.018	AA029300	2737.535	2337.839
AB037842	915.289	1089.446	AL050131	2160.659	1775.902	BG708842	46109.574	51219.387
U92074	560.792	279.895	NM_004475	25435.869	11858.872	M19723	49661.141	64999.48
NM_019011	2088.313	1375.568	NM_001627	5850.005	3685.398	X06256	4004.049	3258.177
AF459094	4336.408	2323.043	NM_002544	2031.349	1554.928	AA709271	2353.052	2432.238
NM_003157	3404.592	1867.503	X77690	6459.601	3035.467	M34057	4010.545	3729.222
NM_004938	1456.891	749.047	NM_006536	2522.969	1006.951	ID 1984668	1390.873	951.495
NM_014326	1487.407	816.092	NM_005658	15299.125	4229.905	ID 1832579	2675.61	2216.372
NM_004448	870.036	560.594	NM_002422	2408.537	1344.404	H-430185 N	974.652	851.154
NM_015981	1580.466	780.156	NM_006690	10596.273	8380.564	D16583	4293.275	2400.461
NM_000455	4714.248	2887.764	AF218022	5011.284	4099.154	H44051	2219.006	1596.513
NM_014791	5024.735	3048.339	NM_003348	4519.773	3950.817	AA481547	18359.029	6733.653
NM_003318	4749.147	3258.518	AL137663	325.255	1147.319	AA831880	1104.342	499.442
NM_004362	4943.031	4856.362	AB006198	24049.93	28150.51	T64880	6701.901	2865.166
CY3Cy5	6353.359	507.516	U72518	7023.426	6605.981	AB028990	553.526	172.287
NM_004102	3028.04	3807.171	AF264765	1959.378	1436.445	NM_006708	24230.084	8481.548
NM_004544	5898.819	6943.478	NM_015322	4140.337	3182.222	AB037835	1515.334	799.078
AF052140	522.982	841.458	NM_016607	14988.978	10425.184	BM468475	454.312	490.671
NM_018836	1045.363	1391.55	NM_003275	1176.873	739.764	NM_000318	3125.392	1834.875
AF007147	799.49	1313.474	NM_000268	59422.551	50665.293	NM_002060	34242.875	17241.746
AF052127	1681.435	2211.6	M30493	57014.723	40218.559	AK001230	4426.05	4118.713
AK024261	581.521	761.356	AJ008160	1799.4	1057.771	NM_014680	9300.082	6002.476
AF052150	463.824	668.235	NM_005824	2594.729	1646.541	NM_005027	3132.087	2300.506
AF086481	524.78	790.506	AF052211	10194.285	7495.562	NM_004612	1419.173	1136.61
AK021982	261.151	317.176	U66561	2839.383	989.822	NM_005608	24458.922	15387.61
AL355689	487.566	303.536	NM_000306	6514.029	2032.19	NM_012294	404.363	517.923
AK024885	2008.819	2043.211	NM_002200	1940.304	636.617	NM_001106	468.993	403.604
AL080223	2789.873	2387.007	AF017433	2443.224	1292.386	NM_015583	684.14	703.885
AK001630	5439.255	4909.853	AF130111	6845.615	3832.445	NM_018490	2597.751	2660.833
NM_014612	13362.049	12262.841	NM_016307	12652.492	7779.042	NM_004778	868.496	586.073
NM_004102	2708.874	3056.047	AB028449	6742.602	4526.267	NM_006245	2107.044	1367.418
NM_004544	6064.561	5014.9	NM_004697	8156.521	9400.931	NM_004352	339.807	514.835
SR1	62757.105	60971.043	U94384	442.926	704.666	NM_012258	374.255	285.557
SR3	27917.646	17972.049	AF131776	12590.127	11916.375	NM_005103	723.671	536.146
SR5	3134.395	2808.086	NM_020528	14789.916	24717.803	NM_004822	2802.172	1873.778
SR7	3625.341	23756.836	AF239156	15573.883	18357.852	AK022349	1349.58	551.032
SR9	13293.459	2432.456	NM_020390	8740.338	7343.706	NM_005750	506.343	467.066
CY3Cy5	4527.866	376.529	NM_003321	38939.672	25285.684	NM_004973	331.206	203.019
Z36807	31006.951	24434.746	U18937	31474.668	21275.592	NM_007245	4987.127	2124.479
U20896	574.287	754.921	U01925	1376.339	1129.191	NM_001890	694.946	299.598

U52836	947.458	991.399	AJ420488	61529.43	58329.668	NM_00128E	2796.827	1359.753
NM_01793E	1681.109	1916.402	AF268872	4338.42	2883.541	NM_01822E	1990.879	2115.617
AK021837	1348.989	1597.717	AK022180	61242.875	57765.621	NM_00632E	7284.177	6282.708
AF075112	887.96	1097.724	NM_00122E	2440.51	2103.934	AY009127	14080.604	14658.261
AK001796	894.344	872.403	NM_00133E	3939.21	2668.218	NM_01486E	4611.46	4223.497
AF086152	13691.494	13088.631	AB050716	1767.505	1516.456	NM_00392E	256.457	138.689
U78519	1506.913	2079.947	AF161353	35852.727	12491.572	AK000158	6789.427	6721.871
AK026872	1479.251	1613.916	NM_000764	13613.739	3600.678	NM_00576E	1476.386	1403.168
AL157505	502.416	286.328	NM_00414E	48946.105	12268.596	AK024500	18843.445	13162.867
NM_00719C	5661.748	4684.249	NM_00300E	29927.973	9970.464	NM_002564	23328.891	17486.268
AF043897	1239.161	1244.552	D42047	6913.65	2999.325	NM_00096E	454.228	535.522
U79246	2439.284	2009.748	AB009282	27468.414	13094.976	NM_01330E	5229.787	4433.523
AK022619	674.641	724.124	NM_005004	52446.023	35491.559	AF027302	4072.418	4147.366
AK023464	630.278	797.046	NM_01463E	12484.007	8913.143	NM_00285E	3488.107	3336.982
AK024157	467.734	440.557	NM_00639E	6003.144	5076.521	NM_001817	3918.997	2267.223
AK022963	369.518	509.854	NM_00282E	60654.215	57011.527	AF063611	655.756	445.66
AK023905	2091.607	2080.576	NM_01791E	33785.195	51908.516	NM_00603E	1659.326	1009.979
AK024231	1907.616	2608.74	NM_00180E	45723.98	43303.32	NM_00208E	610.577	357.116
AK022441	648.594	758.322	AK022360	10782.979	9989.272	NM_01465E	6312.286	2561.014
AK026208	2473.139	2612.301	AK095694	1631.729	1493.135	NM_00207E	2428.138	1030.329
NM_016947	41842.23	35835.121	X52341	59589.012	52684.645	X05299	2326.902	911.873
AY007136	1323.232	1194.248	NM_00308E	11115.601	5908.586	NM_007274	17816.285	13908.273
AL359940	1652.725	1887.564	AL133632	12623.822	6026.51	NM_00335E	10702.698	8336.631
NM_01828E	754.75	981.83	NM_00434E	34317.012	15489.342	AF238315	561.379	750.654
AF085961	388.403	488.869	X52355	19089.338	10571.043	NM_006224	54664.738	49777.367
AK024925	13447.227	10519.269	NM_00696E	20941.914	10057.492	AL137300	5617.493	4330.653
AK022039	271.922	274.6	NM_000307	2111.03	1655.324	NM_00022E	3442.407	3371.264
AL049460	4054.632	2894.297	NM_00651C	41061.234	15323.831	NM_00699E	22110.275	17216.674
AK022396	760.487	679.303	NM_003141	15902.604	5954.155	NM_00312E	9579.165	7321.45
AF075113	1473.639	1438.734	NM_02024E	17525.619	5479.064	NM_00195E	3775.594	2743.125
AF086037	340.416	422.182	NM_00717E	1080.595	549.86	AB033064	4000.987	5100.072
AK022892	3876.043	1981.697	AB046381	800.649	454.338	AK022317	8317.649	9718.12
AK002162	272.936	313.307	AJ011497	16017.474	7357.317	NM_01839E	7482.497	8933.826
AK022980	524.866	628.446	NM_00301E	1242.776	761.03	NM_003124	14915.36	11993.527
AL359058	2224.382	3471.865	NM_00033E	4106.338	3658.001	NM_00688E	45217.48	29190.281
AK026237	1059.897	1531.751	W61100	60596.734	65763.531	NM_004531	3600.567	3880.868
AK023687	1107.855	1132.039	AA608568	17501.301	14873.899	AL133581	2451.935	1966.319
AK002088	13353.381	12642.008	BG831301	57506.777	58714.961	NM_00255E	505.525	507.659
X98206	463.833	470.516	M14764	5431	8481.471	NM_005031	5361.4	4193.116
AK022193	572.53	686.521	AA478647	14731.005	21741.109	AB040920	676.089	389.856
AK000106	3870.005	3780.689	M35999	2996.626	4511.717	NM_00072C	478.581	264.229
AK022370	1123.275	1503.425	AW058501	4107.661	4390.685	NM_00484E	450.776	319.339
AK026765	1082.291	764.15	M81379	1560.711	1836.231	AK024639	2069.563	453.694
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AL080191	2800.458	2885.838	ID 2602214	26000.287	14481.712	AB007915	369.773	232.771
AK021639	1028.066	1133.735	ID 2071279	14332.626	9278.373	AB033070	306.828	381.961
AK023189	2637.273	2573.266	L10709	15307.593	7400.431	AB028990	758.102	406.16
AF306347	699.979	504.076	N35489	3516.408	2123.164	NM_00670E	28865.699	16965.09
AF070599	556.862	591.098	AA482489	882.928	733.266	AB037835	1474.334	1300.114
NM_00545C	1437.859	1620.665	AA458922	5203.429	3081.907	NM_01622E	379.348	420.888
AK023600	576.126	555.038	NM_00416E	22025.389	13383.232	NM_000157	2838.124	2425.689
NM_00552E	412.366	500.939	NM_00348E	13988.45	4553.757	NM_00071E	289.406	509.841
NM_00528E	3667.732	4558.191	NM_00503E	7027.058	2297.802	NM_01808E	1498.202	1310.168

AK001918	601.394	744.265	M95923	10816.658	3542.973	BC013695	6527.514	5205.572
NM_01863E	25582.119	24768.693	NM_00241E	63361.203	33595.047	NM_00720E	670.855	535.871
AF086048	2281.869	3198.725	NM_00633E	62760.398	49615.5	AK023035	2757.765	3452.381
L15616	7979.641	9205.731	NM_00200C	729.404	367.661	NM_01484E	1627.699	1768.58
AB019565	7881.016	9153.586	NM_00091E	8173.049	4674.925	AB011164	3597.344	3780.96
NM_01694C	2907.249	2477.845	NM_01866E	9355.8	3611.015	M24750	843.791	710.52
AK025757	2175.507	2166.936	NM_145904	26157.891	13496.941	NM_00596E	2864.46	2202.535
Y16713	539.121	611.979	NM_00679E	23153.865	18315.207	NM_00274C	3666.749	1869.738
L07394	6616.193	7130.464	NM_00070E	2346.917	2851.004	AL117482	3255.828	1178.438
AK056133	1590.871	1268.183	NM_015941	6477.375	9302.57	NM_00654E	37306.605	17569.268
NM_01784E	8584.847	7922.794	NM_00365E	7953.641	9745.349	AB018324	10998.912	4402.038
AF130080	697.627	631.937	NM_014837	10279.996	9688.744	NM_00274E	47575.262	30325.791
AK026006	1705.469	1606.77	NM_01772E	989.775	1179.03	Z25431	2200.388	833.833
NM_01908E	5725.212	3749.722	NM_00525E	46045.84	33456.168	NM_005627	8910.098	6087.653
AF147440	436.131	493.174	NM_00284C	926.302	947.986	M64497	445.539	418.576
AL122072	2375.414	2076.252	NM_006174	3497.193	2976.988	CY3Cy5	1832.288	143.62
AK026221	568.795	534.781	NM_01585C	29350.963	23274.879	NM_002711	1610.758	725.873
AK026403	2135.234	1761.625	NM_004864	2020.797	1979.699	AF143873	383.396	39.471
U90904	6845.893	8771.894	NM_00283E	10668.79	6628.696	AL355732	615.818	274.981
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AL133662	694.098	671.98	BF528358	1198.401	887.683	AF143327	717.675	465.286
NM_00256E	556.54	643.516	NM_01633E	1434.54	1368.813	AL049991	309.736	136.079
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AF278760	1517.304	1620.473	NM_00173E	5213.355	3726.367	AF131843	578.024	321.715
X58061	408.851	717.72	NM_01869C	13356.358	9902.313	AK026653	419.955	281.957
AB032954	3204.574	3905.559	NM_00086C	2306.149	1925.04	NM_020231	681.65	787.98
NM_00600E	15694.075	16929.055	AB037798	3224.679	928.51	AF075008	1332.253	934.826
AL110197	529.048	484.685	NM_00078C	808.973	274.395	NM_006504	947.166	831.072
AF085995	991.701	925.365	AF272663	32411.875	9434.835	NM_002711	1106.576	673.104
NM_01763E	2136.967	1809.366	NM_01219C	4452.535	1303.038	SR1	58580.215	34597.621
AK026655	1649.674	1712.658	AB033015	930.915	598.488	SR3	18031.805	11044.115
S41522	396.329	505.133	AF277719	637.166	544.026	SR5	2033.116	1724.644
NM_00527E	523.122	285.873	NM_000791	5246.289	3353.485	SR7	1917.473	12666.596
AF129926	2321.963	1707.756	NM_003681	5697.959	3997.07	SR9	4175.924	548.989
AK025822	2420.43	2609.582	NM_01490E	22937.496	23825.836	CY3Cy5	1894.249	177.361
AL360140	726.026	468.664	NM_01570C	7104.72	6861.293	L38282	1427.313	709.684
AF201937	23622.508	15512.148	U66621	25740.699	23789.043	NM_01805E	1115.205	491.439
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AL157429	6604.512	6104.487	AB040936	1525.719	1668.598	M20838	485.488	228.979
NM_012071	9559.132	8011.034	AB023161	738.645	501.002	AK022738	487.347	323.822
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NM_001777	17984.998	19076.736	AJ132086	4167.632	3250.189	AB037851	4094.085	3281.702
U79457	7413.766	8717.886	U92816	39579.953	27113.838	AL050389	3657.813	2693.336
AB037832	2475.1	2801.516	NM_00410E	2240.841	2719.63	AK024684	736.214	569.47
NM_014347	8242.033	9431.814	S76984	14085.957	7764.392	NM_01494E	10516.496	6409.798
NM_00129E	10309.012	11065.491	NM_01449E	56122.453	52594.078	AK001546	692.777	611.585
NM_004344	9198.713	12980.009	NM_014081	3092.357	1428.403	NM_006537	3252.434	3182.312
AF085972	559.985	802.46	NM_005651	3748.497	1607.627	AF007155	10498.826	9048.218
NM_000757	786.344	805.587	AK023699	1665.073	409.06	AK023055	306.981	406.137
AB046786	867.135	963.731	NM_00719E	1908.161	1336.424	AL049282	1771.5	1535.35
NM_01662C	33073.977	28669.303	AK023337	14015.925	5760.938	AK021443	1655.485	1164.945
D16914	49958.16	62454.563	NM_01327E	36104.352	11607.249	AF070569	413.166	618.713
AA084879	1180.651	1077.804	AB037842	1310.313	481.445	NM_02023E	1158.198	1091.711

NM_000833	1582.742	1197.3	NM_019011	3236.546	2286.889	AK024315	9188.252	4906.167
NM_000283	3206.475	2679.967	AF459094	6861.104	5578.583	AK024945	1390.636	746.719
NM_012460	2849.915	2426.668	NM_003157	8786.573	7154.296	AK024579	1391.992	802.257
X64980	324.729	245.508	NM_004938	1926.056	2801.255	AL133118	3087.42	2217.427
NM_012118	2272.792	1907.362	NM_014326	3534.414	2954.125	AK023571	3314.721	2939.466
AK001133	283.817	303.937	NM_004448	1851.006	1741.613	NM_001702	1697.253	1481.355
AK024092	1504.849	1146.323	NM_015981	5095.792	4335.406	AK026657	1023.937	960.923
AK022226	313.324	314.062	NM_000455	8840.957	6109.773	AL833558	356.584	194.26
AK002044	4803.293	3982.568	NM_014791	11585.863	8959.961	AF087991	13580.367	10994.023
AK021967	350.27	257.226	NM_003318	9021.815	5497.805	Y12839	395.813	421.614
AK022206	551.608	488.623	NM_004362	11999.795	9171.3	X64979	495.317	318.688
BC032460	5050.956	5530.168	NM_000182	20124.215	11756.813	AJ001876	329.712	380.053
NM_014071	1553.762	1493.87	AK023384	5505.811	4040.602	AJ227884	1259.916	1402.507
AK024404	348.303	442.381	NM_016026	17910.352	19582.076	X64986	5249.619	4812.36
NM_006329	570.73	773.482	NM_020245	11625.518	5735.108	Y10510	679.547	534.618
AB032369	316.93	466.703	NM_007175	1274.659	1389.428	AK000842	4775.96	3040.171
NM_005166	679.442	871.067	AB046381	1196.025	2072.974	AK023386	9540.36	4668.219
NM_000213	13571.276	13323.171	AJ011497	14562.404	22401.785	NM_007053	10461.892	6319.173
BE906107	6817.782	9122.425	NM_003018	1382.419	2145.68	AK022153	1368.987	950.999
NM_015516	1728.169	1814.285	NM_000336	4448.481	8217.113	AK022789	793.555	551.628
AB033065	1006.816	1000.54	W61100	58478.492	61225.063	AK023756	335.722	122.896
NM_005211	517.407	503.952	AA608568	17193.152	22152.078	AK002095	649.006	598.954
NM_004857	9068.6	8034.5	M14764	4795.213	2530.132	AK000821	5479.668	4715.657
NM_012108	6004.606	5650.564	AA478647	13790.023	3399.35	AK024526	5511.651	4960.4
NM_003253	1082.047	837.215	M35999	4238.839	2368.15	AK000848	513.734	638.301
NM_013285	5101.133	3499.794	AW058501	4253.139	3014.258	AK023307	285.374	291.442
NM_002872	13499.08	10299.354	M81379	1376.36	1415.714	NM_017618	1177.58	848.053
NM_000490	837.931	859.157	ID 2623896	6682.823	5873.536	NM_017848	353.068	226.505
AJ225028	358.4	291.351	ID 2602214	19427.266	12736.951	NM_019056	4164.565	2053.822
NM_004839	1020.667	612.258	ID 2071279	13623.074	9832.938	AF279783	2717.966	1129.221
NM_012193	2467.642	1938.484	L10709	14896.657	8998.172	AF182422	7641.866	3433.618
NM_003405	9561.323	6188.071	N35489	3845.031	2418.162	NM_016943	412.081	112.661
NM_004720	5299.736	4211.915	AA482489	562.942	450.758	AF070602	798.794	367.724
NM_001057	1759.825	1310.961	AA458922	5047.719	2744.115	BE393290	933.521	599.221
NM_004524	3180.536	4143.843	NM_001719	26854.943	15613.099	NM_017622	810.32	442.678
NM_006315	4715.143	4801.951	AL080062	3652.106	2524.944	AF133331	3277.678	2123.35
NM_018401	1479.749	1544.108	AF308802	5174.238	6880.516	AK022289	2122.623	1552.942
NM_005163	3998.916	5650.259	M95923	9099.96	12802.763	AF161403	12797.215	11213.637
NM_007273	43018.73	59548.398	NM_002415	58245.586	64181.953	S75708	5551.14	4789.114
BE894943	950.038	1476.227	NM_006332	60710.133	63787.563	U79291	3712.237	3964.354
AF085994	287.252	385.469	NM_002000	735.833	997.075	D17172	15548.523	22406.834
NM_016422	2842.725	4750.478	NM_000916	7458.839	13873.483	AJ227859	1169.228	1266.564
NM_017878	5421.04	6132.584	NM_018663	11719.383	15841.209	NM_018544	716.583	714.897
NM_004494	40571.957	51320.414	NM_145904	28443.736	48704.563	L10141	6855.396	5658.2
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NM_005643	6063.231	7208.916	NM_015941	13709.049	4801.698	AF086269	1060.372	1382.823
NM_003592	7117.474	6003.305	NM_003655	6874.534	1739.464	U90437	2034.436	1214.759
NM_014953	4816.112	2757.059	NM_014837	7782.145	4219.229	D17169	27464.938	12972.841
AF179995	983.106	860.038	NM_017729	1716.433	1208.691	NM_017924	2387.562	1073.099
NM_002099	453.393	155.542	NM_005259	45393.332	38675.109	S81578	485.721	230.097
NM_016195	3072.544	1443.911	NM_002840	910.126	904.029	NM_017546	3660.499	2112.352
NM_004523	2663.431	1915.449	NM_006174	2655.369	2630.567	AL137400	390.327	162.662
NM_004404	10039.807	9545.882	NM_015850	23229.43	21295.904	NM_006511	690.251	742.763

NM_00296C	5586.233	4244.637	NM_004864	1921.608	2025.935	AF007142	784.519	497.448
AB046788	834.809	914.648	NM_00283E	10404.336	7896.036	AF119853	1826.213	1431.478
NM_00679C	1354.327	1215.295	AK027377	893.093	667.358	AF279782	207.383	175.622
AL117522	15719.378	12168.175	BF528358	1175.941	884.967	NM_00112E	2869.015	2571.816
AB011541	1070.071	736.798	NM_01633E	1478.479	1296.562	AK023673	1437.258	2833.526
NM_01910E	467.87	674.267	NM_00651C	45311.098	38921.805	NM_01825E	1025.899	3908.735
NM_019061	6220.891	7087.288	NM_003141	18707.75	21503.938	NM_01800C	46116.777	55695.121
AB033007	2133.808	2441.615	NM_01869C	12959.86	23170.975	AF164963	441.24	689.751
NM_003781	543.798	746.012	NM_00086C	3138.491	5498.438	AF124366	21741.496	18372.172
NM_001304	833.954	791.968	AB037798	3995.574	7275.535	AF130112	984.339	1011.635
NM_00313C	2868.931	4162.297	NM_00078C	859.751	1868.464	NM_000551	3008.668	2507.72
NM_00471E	31665.438	31896.859	AF272663	28062.482	50264.762	AL365518	494.205	424.27
D29810	2393.441	3025.248	NM_01219C	5562.181	10847.612	AF086257	2584.584	2658.307
NM_00012E	1759.28	1980.11	AB033015	340.993	1251.168	AC119751	340.807	296.874
AB002384	4971.334	3905.469	AF277719	971.654	2373.687	U00928	848.316	818.153
NM_018437	761.469	699.861	NM_000791	4867.273	8891.125	AK002114	1723.114	939.996
NM_00042E	1113.52	671.777	NM_003681	6353.938	11936.398	AL390184	641.342	478.834
AK023164	1676.697	1637.444	NM_01490E	18721.828	5815.048	NM_01869E	1365.237	1081.196
NM_00537E	1473.443	1082.634	NM_01570C	6447.103	2894.755	NM_01804E	323.304	92.086
AK027121	11060.563	8045.052	U66621	24540.158	20887.592	AK026318	866.333	505.199
NM_01743E	2380.715	1941.175	NM_00572C	57236.934	57079.332	AF291673	806.865	648.841
AL117661	3124.735	2364.409	AB040936	1540.985	1839.447	NM_00436E	9637.295	7117.509
X64643	1982.66	1114.327	U61736	2011.931	2445.287	NM_01635E	3608.273	2911.374
NM_00538C	16214.602	13119.686	AJ132086	2924.415	2739.496	AJ296290	1989.183	1578.801
NM_005561	7603.273	5630.755	U92816	41535.859	28177.08	NM_02018E	3354.109	3293.468
AF272381	12726.766	8218.007	NM_00410E	1692.477	1328.422	NM_01802E	495.115	539.774
NM_00151E	11362.485	11052.686	NM_00348E	17817.928	13418.216	AL389954	539.094	646.869
NM_00341E	16048.222	16596.811	NM_00503E	7210.857	7203.108	NM_01985E	2448.011	4879.142
NM_01833E	923.141	1056.013	NM_014081	3537.108	5607.858	NM_00611E	4495.797	15102.212
AK022668	2892.198	3039.54	NM_005651	1955.763	3676.254	AK02622E	12968.104	20786.367
AW975132	2165.789	2083.45	NM_00719E	2225.677	4648.827	AL050032	5934.58	8671.961
NM_006051	3207.603	3854.503	AK023337	10316.999	15151.39	AF009304	444.819	547.048
NM_018427	4834.184	6080.299	NM_01327E	29562.324	43145.918	AF086177	5765.637	6106.705
AB037814	431.524	451.054	AB037842	1382.271	2254.535	NM_01894E	1901.129	2439.689
NM_01466E	1479.226	2017.605	U92074	550.48	1423.984	Z36847	303.364	316.505
AF007217	1362.022	990.155	NM_019011	3709.863	7736.588	D17187	1100.155	1455.357
AB037753	5338.73	5067.027	AF459094	7691.915	17427.432	AJ243672	682.418	937.367
NM_004674	2607.909	2675.02	NM_003157	7799.256	5681.403	AL122087	384.174	339.129
AB037801	3679.101	3003.6	NM_00493E	1955.391	1260.157	NM_014767	430.208	157.056
AL080159	17459.111	15114.016	NM_01432E	2345.145	2802.744	Y17867	1701.435	887.837
NM_01782E	36685.375	30617.906	NM_00444E	1584.067	1359.75	M92642	757.335	403.826
U55185	1809.343	1419.457	NM_015981	4107.708	4288.419	NM_018071	2729.949	1531.075
U30828	14377.479	11304.438	NM_00045E	7788.85	7020.862	NM_00433E	2141.998	1313.192
AF085886	41684.242	34270.227	NM_014791	11059.56	9813.113	M31520	51069.141	56737.129
AK023828	8735.731	5953.721	NM_00331E	7945.605	5935.704	NM_00202C	10001.098	7130.717
NM_00657E	15539.322	11646.66	NM_00436E	13669.493	10834.439	AL050137	1845.712	1375.4
NM_004784	486.024	341.315	NM_00018E	19115.215	12964.463	AK024423	2934.88	2716.287
AK021815	1071.892	1186.552	AK023384	4537.645	3405.765	NM_00504E	29300.668	20170.215
NM_00154E	1931.805	2170.483	NM_01602E	14847.452	10260.742	NM_00597E	8284.201	7700.423
NM_016641	6270.267	6860.898	AK025111	1163.97	1202.087	NM_00628E	4512.389	5084.338
AB018010	1294.708	1341.754	NM_00173E	5842.332	6164.001	NM_020321	490.728	880.937
NM_01461C	9315.182	11375.258	AB046381	1202.272	2570.864	NM_00082E	167.919	364.693
NM_004737	477.004	500.318	AJ011497	14348.912	23132.848	NM_01592C	26808.238	31341.67

NM_000689	1050.365	1349.819	NM_003018	1376.713	2827.448	AB011113	2016.893	2968.954
NM_006621	2845.641	4153.525	NM_000336	3832.994	6356.896	NM_004115	518.101	887.549
BF347398	5909.016	8126.443	W61100	58118.953	61142.707	NM_018287	632.561	864.346
AK026762	2794.686	3092.438	AA608568	17500.213	24599.906	NM_001955	1872.994	2109.777
AF078844	270.018	280.579	BG831301	53155.117	57637.984	AF016004	2061.046	3605.606
NM_004412	950.889	905.172	M14764	4523.364	6735.487	NM_003567	4139.862	4272.692
L48516	3425.556	2705.592	AA478647	13866.33	21130.072	NM_007315	511.61	306.326
NM_016648	6615.81	6085.138	M35999	2647.323	5276.29	L20686	2236.203	2088.486
AF083930	2173.827	2059.184	AW058501	3548.232	5792.4	NM_000304	334.791	365.641
AB040907	356.876	230.003	M81379	2004.678	2970.05	AK023362	586.942	550.416
NM_005986	381.07	270.303	ID 2623896	6535.567	6563.796	NM_002460	578.138	400.373
NM_003426	383.666	382.042	ID 2602214	17822.033	17348.625	NM_002675	2582.522	1377.343
NM_014862	1412.285	1170.868	ID 2071279	14758.836	15577.552	NM_012432	31944.625	15234.403
AK027159	1139.985	609.198	L10709	14322.554	12874.051	NM_005007	5126.295	3211.421
AF060169	458.328	364.27	N35489	3484.723	3735.691	AK024996	2174.586	1223.921
NM_005269	591.673	553.522	AI928195	397.555	564.447	NM_001258	243.54	238.042
D70835	37836.316	21909.633	AA482489	780.187	858.855	NM_004417	341.892	256.99
NM_002697	5821.941	4575.557	AA458922	4416.34	4730.317	NM_012290	4155.233	3353.833
NM_002448	774.012	732.528	NM_001719	24665.65	18629.195	NM_002431	2114.356	1295.59
AF053952	21952.922	23221.189	AL080062	2783.494	2370.912	NM_001827	31956.852	20236.869
NM_003213	6965.486	8885.573	AF308802	3743.605	2443.744	NM_020466	5368.725	4640.589
BF184738	659.142	1225.525	S76984	12401.075	9263.478	AL079280	347.818	360.444
NM_014044	2470.482	3438.516	NM_014495	52124.598	56503.957	NM_002853	2911.135	4484.539
NM_000900	2759.257	4839.975	NM_006796	21275.641	40202.047	NM_003174	1295.489	2304.495
AK023684	5537.71	9298.833	NM_014837	5878.542	10324.012	NM_012307	11944.904	15030.743
NM_000232	1667.78	2512.455	NM_017729	1224.808	2345.998	NM_002540	939.965	1360.725
J05070	1166.809	1026.664	NM_005259	22621.123	35627.031	NM_006371	1741.492	2002.831
AA700390	3447.588	4804.819	NM_002840	781.237	1814.302	NM_018834	673.766	1004.807
Y18474	983.059	1372.598	NM_006174	2866.741	5341.839	AK026882	1338.898	1989.672
AA436163	1867.936	2264.336	NM_015850	24014.193	42825.371	NM_004574	1223.11	1458.259
BI907981	2705.952	3126.748	NM_004864	2012.294	5071.463	NM_004848	3748.135	4683.749
BI603841	7268.879	6039.939	NM_002838	9083.158	16770.998	NM_001944	267.757	254.183
M19888	1718.988	1489.244	NM_014686	53777.418	57938.168	NM_014813	303.8	308.007
Y08136	1475.466	1122.524	BF528358	1193.303	1955.464	AF014459	1778.051	2430.96
AA156863	8400.84	7257.09	NM_016339	1374.853	2615.032	M64108	744.001	846.656
BI915199	1094.038	845.884	NM_002487	5696.073	10686.104	NM_001503	2805.26	1900.809
R82957	40149.277	38598.152	NM_013340	3639.333	5179.65	NM_006302	2104.588	1471.864
BI830442	2355.44	1686.406	NM_005462	3339.669	4506.358	AJ224875	2398.368	1354.225
AI218732	1806.435	1776.883	NM_012319	5924.302	10591.826	NM_002149	1611.679	831.755
AF079098	1363.864	1299.918	NM_006510	42475.059	51391.691	AF043324	3663.773	2274.899
AK023448	2009.219	1908.851	NM_003141	13699.858	13608.985	AK024172	1387.128	843.33
Y18213	6523.178	5792.812	NM_020245	16216.346	13508.034	NM_014814	3467.16	2676.182
NM_003283	5387.194	5659.604	NM_007175	1319.604	1943.456	NM_002797	19258.881	14576.726
AF249898	6343.357	6756.195	U66621	22701.051	35434.598	AK024318	845.991	935.719
M69181	8426.992	10294.318	NM_005720	54718.645	62756.137	NM_016129	3415.476	3630.676
AK027224	397.133	276.326	AB040936	1162.732	2504.374	NM_002809	6323.979	6345.617
L09078	549.064	812.169	AB023161	460.008	1073.369	NM_017912	10396.543	14143.747
NM_002652	615.928	655.14	U61736	1808.11	4004.769	NM_000423	6641.8	18698.471
NM_001311	10730.746	10935.029	AJ132086	3298.763	5455.373	AB046838	3606.668	6185.076
NM_017798	8251.998	8488.864	U92816	35731.449	30345.969	AK026339	247.467	452.702
NM_000354	243.668	210.964	NM_004106	2203.505	3761.399	X98411	1158.37	1502.002
NM_012410	2740.666	2442.185	NM_003485	16807.158	24859.625	AF116658	14803.926	16830.771
NM_001111	9781.24	9794.235	NM_005038	8473.956	13434.45	NM_014865	8715.428	10619.029



NM_018049	9365.77	8240.593	M95923	13292.315	14699.725	AB032977	6742.277	8076.588
AJ133439	842.038	612.947	NM_002415	57542.004	60759.254	AK001725	529.373	1039.417
NM_014395	3156.906	2364.905	NM_006332	57349.145	59456.621	NM_003036	1315.077	1276.891
NM_001561	935.254	646.055	NM_002000	1026	1483.562	NM_020529	7512.378	7406.514
NM_005160	3511	2244.047	NM_000916	8805.493	12387.315	S72604	20184.613	17275.996
NM_000596	742.588	456.857	NM_018663	11902.293	12223.387	NM_017984	378.978	340.431
X78817	32061.773	24579.045	NM_145904	29593.891	40259.758	AF038951	8426.655	3599.848
AB023135	1562.955	1128.469	NM_016026	12500.098	25821.75	NM_006492	1053.616	571.956
AY009401	960.702	584.797	NM_000860	3050.073	5561.827	AK021811	899.732	474.516
AF294628	874.121	719.954	AB037798	3774.684	6954.662	NM_003428	2022.295	1056.781
NM_004152	266.633	256.653	NM_000780	488.696	1963.24	AF055030	1908.771	1015.288
BU565263	35997.75	76690.875	AF272663	32322.566	55653.484	AK000589	2074.109	897.471
NM_005028	3965.988	8246.336	NM_012190	4575.159	9115.828	X53281	15986.878	11131.821
NM_001611	634.322	1193.838	AB033015	359.507	1170.734	BC012782	2213.2	1422.461
M59979	1278.607	1289.179	AF277719	895.016	1261.726	AF132026	45729.453	38340.941
AB018310	942.466	1882.073	NM_000791	4367.042	6489.395	AL050353	1007.429	1349.779
NM_020133	903.91	1374.531	NM_003681	5977.318	7644.621	AB037788	6763.069	8995.411
NM_015379	18417.195	21646.857	NM_004800	12823.171	19596.596	NM_004587	7325.937	7071.612
NM_004878	419.466	574.929	S82769	5408.884	7697.842	NM_000975	51785.438	67856.984
NM_015057	660.357	492.037	NM_004677	1152.806	2164.959	AF147412	31496.822	25651.115
AF303398	9109.694	7674.364	NM_014954	57547.063	63914.59	AK024570	9614.419	10120.565
NM_014810	2078.662	1052.984	NM_000807	1352.099	2104.113	AF161401	9634.879	11344.403
NM_004738	3623.895	2077.091	NM_014909	22147.473	26445.566	NM_000990	12968.186	12313.494
NM_007357	4624.451	3542.43	X91148	4259.982	5779.611	NM_014740	3802.08	4823.519
NM_003763	6045.431	4697.637	NM_015700	8173.598	11075.289	NM_015956	10368.743	10156.833
AB046836	1111.247	1698.577	NM_005651	1692.996	4420.001	AK024601	6463.94	6536.887
NM_017816	7588.658	10109.454	NM_005418	315.852	1268.802	S68069	2081.06	1949.028
AJ224166	4373.779	4193.237	NM_007195	2041.24	5129.194	AB011095	2095.487	2493.763
AK026098	5251.493	8937.172	AK023337	12218.938	23406.793	NM_002488	13516.573	6852.223
NM_012381	2056.111	2781.896	NM_013275	32835.602	32239.957	NM_004003	12042.485	6989.948
M20702	784.214	959.094	AB037842	1006.243	1077.653	NM_000188	1711.452	941.465
NM_006397	25285.408	30689.57	U92074	768.416	797.404	BF244401	5170.629	2877.262
D83776	2413.683	3454.997	NM_019011	4141.587	6493.422	NM_004718	32036.594	14497.156
NM_004088	6125.271	9906.192	AF459094	8373.176	13283.091	AL359585	4329.544	2503.266
NM_002180	1550.396	2524.423	NM_003157	7680.019	11305.315	AB046850	4451.012	3360.12
NM_000138	4296.075	5954.594	NM_004938	2134.116	4244.27	NM_014801	3075.797	2409.555
NM_018163	2133.231	2066.217	NM_014326	2694.263	4366.022	NM_003642	4261.916	3920.816
AK026362	4626.105	4199.767	NM_004448	1515.225	3221.972	AB027013	6700.717	7376.892
NM_004968	3438.251	4247.342	NM_015981	4974.89	7158.301	BC032686	359.137	702.366
NM_005908	3397.983	2798.817	NM_000455	10168.095	12661.363	BF185480	2219.108	2999.696
NM_004785	4947.445	3873.115	NM_014791	12630.66	16408.898	NM_002128	21178.5	19619.803
AK024079	667.028	708.103	NM_003318	9330.492	11460.22	NM_007105	294.863	736.964
NM_002428	3134.683	2223.062	NM_004362	14581.275	18361.758	NM_003074	5273.591	4597.659
NM_014674	3843.655	3488.93	CY3Cy5	12112.79	512.523	AL360195	7973.399	11503.258
NM_018271	1090.292	1214.194	NM_004102	10570.512	11131.244	U14383	676.745	1396.103
NM_000547	499.821	281.891	AF007147	1229.496	1607.631	NM_017810	1099.611	1235.694
NM_014652	1175.758	706.631	AF052127	6993.665	7520.476	NM_003181	54217.059	70072.414
AL133020	4784.723	3429.168	AK024261	1261.203	1338.221	NM_004451	3410.506	6019.946
NM_003213	6916.178	12963.878	AF052150	943.59	1530.24	NM_004364	913.533	767.227
BF184738	795.639	1356.761	AF086481	804.135	1267.978	NM_020395	1721.843	1890.729
NM_014044	2703.337	3011.393	AK024885	2811.854	2264.07	NM_003425	1228.056	1181.727
NM_000900	3012.473	4261.65	AL080223	4832.373	4050.281	NM_013388	3882.837	4802.848
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NM_000232	1443.825	2964.173	NM_014612	59076.023	39957.883	NM_014892	4599.066	2657.4
J05070	1255.593	1279.481	NM_004102	10212.706	5473.299	AK023827	3966.469	2941.676
AA700390	3455.9	6403.617	NM_004544	9033.201	4881.185	NM_001117	483.332	95.689
Y18474	1145.223	1701.934	SR7	6318.382	24479.992	L07517	1512.294	1308.494
AA436163	1836.244	2724.285	SR9	20469.789	2510.283	AK022451	11841.535	9350.691
BI907981	2892.914	3609.55	CY3Cy5	11116.907	418.202	NM_014352	44883.109	66438.805
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BI915199	1181.985	958.45	AK001796	1437.492	1426.764	H90764	1006.062	2091.431
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BI830442	2238.044	1826.276	U78519	3054.948	2537.487	H64379	10928.377	14228.099
AI218732	1857.665	1515.183	AK026872	5975.567	3737.103	BE208258	40381.84	35960.246
NM_018892	29548.949	18872.465	AF043897	1867.898	1435.069	T72202	1034.885	1676.303
NM_016204	7514.18	6262.27	U79246	2751.042	2211.227	BI831922	1530.67	1935.755
NM_003283	5168.934	6037.006	AK022619	948.982	1082.289	M69238	2173.747	2932.816
AF249898	6348.48	6170.103	AK023464	1721.41	1718.208	AA664180	1017.573	1713.057
M69181	8774.533	7324.15	AK023563	137.815	2407.485	M80244	212.431	239.218
AK027224	289.613	272.467	AK023905	19881.172	47087.691	AA599158	10173.305	12143.794
L09078	670.908	1095.554	AK024231	9230.631	15193.989	NM_000692	4304.399	5262.786
NM_002652	556.426	744.219	AK022441	2635.131	3041.607	L08240	1284.382	766.832
NM_001311	11472.2	11974.2	AK026208	3275.654	5316.725	NM_017952	1504.721	1015.124
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NM_000354	196.35	253.997	AY007136	1692.479	1033.301	NM_016081	10484.902	7859.455
NM_012412	2767.374	3244.651	AL359940	3834.217	3042.468	NM_006382	2836.549	1739.943
NM_001111	10006.02	10444.787	NM_018282	1673.455	1385.253	M30818	1090.618	999.706
NM_018042	9604.861	9325.215	AK022892	13488.435	4630.821	NM_000162	536.434	426.079
AJ133439	823.437	573.676	AK022980	1079.195	755.437	NM_005752	3097.434	2342.87
NM_014392	3158.25	2649.78	AL359058	2907.065	3148.589	NM_003322	43168.965	36767.391
NM_001561	943.419	631.191	AK026237	4918.335	8774.863	NM_003292	44419.074	59684.574
NM_005162	3515.71	2523.868	AK023687	3889.855	7690.096	NM_014332	43655.695	65110.641
NM_000592	713.193	402.486	AK002088	40824.199	50318.598	NM_007034	693.814	865.904
X78817	31485.879	23105.215	X98206	1516.794	1798.334	NM_001562	631.326	889.385
AB023135	1464.203	1341.062	AK022193	693.34	1591.968	NM_001782	44198.074	43474.895
AY009401	868.771	808.097	AK000106	5075.749	8738.374	J03171	3115.847	4268.319
AF294628	834.635	751.265	AK022370	1736.833	3015.4	NM_005852	837.396	1338.818
NM_002442	704.455	603.738	AK026765	2244.281	1681.74	NM_004322	36659.879	32502.512
AF053952	21469.129	15773.947	AK025016	543.5	297.85	NM_002312	282.626	354.228
BU565263	41984.438	78674.852	AL080191	14339.6	10597.282	NM_007214	6229.21	4324.572
NM_005022	3959.172	5161.916	AF306347	2688.995	2672.941	NM_000311	7949.845	4008.585
NM_001611	861.844	795.857	AF070599	2767.052	2639.341	NM_017902	1784.45	1034.159
M59979	1221.844	840.56	NM_005452	5382.868	3800.656	NM_006332	9024.67	5964.985
AB018310	1063.111	1410.409	AK023600	2953.436	1645.552	NM_000782	2837.587	1536.738
NM_020132	873.122	784.512	NM_005522	1033.219	2259.944	NM_017731	393.121	462.387
NM_015372	18140.193	22511.199	NM_005282	14004.858	28473.445	AB040891	1977.703	2028.775
NM_004872	313.789	537.052	AK001918	1542.237	2951.075	AB037780	367.594	339.311
NM_015057	624.364	648.479	NM_018632	58372.434	61088.078	AK025616	387.368	731.494
AF303398	10043.093	7556.418	NM_016942	4344.328	3133.35	NM_007252	1653.649	2435.555
NM_014812	2042.286	1649.972	AK025757	4485.443	3794.426	NM_001042	14498.751	18486.916
NM_004732	3894.439	3043.67	Y16713	987.636	874.026	NM_005697	15364.608	16506.039
NM_007357	4285.979	4125.021	AL122072	7544.36	5587.947	NM_003092	3124.387	3837.579
NM_003762	6294.675	5791.487	AK026221	951.18	972.094	NM_004781	1387.416	1588.216

AK023448	2720.455	1625.117	AK026403	3517.773	2668.74	NM_018303	1277.453	1519.962
Y18213	7173.648	3628.163	U90904	11942.263	9131.327	NM_003897	2801.077	1701.903
NM_01781E	8148.091	9267.127	AF088053	3788.142	2663.549	NM_01416E	16362.679	10921.396
AJ224166	4114.793	3685.935	AL133662	3337.562	3140.803	AL442085	4339.923	3487.984
AK026098	4858.642	5286.808	NM_00256E	963.594	731.465	NM_013313	2575.472	2358.691
NM_012381	2045.864	1975.883	U90903	1886.925	3733.614	NM_01473E	5157.869	4281.555
M20702	737.138	796.893	AB032954	9160.021	10942.072	AK023886	1703.742	1925.225
NM_006397	21005.428	16440.223	AK026655	3115.745	3013.463	NM_00255E	2640.292	3384.737
D83776	2247.233	3125.84	NM_00527E	1878.324	1867.881	AJ404615	2170.008	1927.495
NM_00408E	6118.396	10901.271	AL157429	29685.563	22515.326	NM_01605E	20358.775	19900.598
NM_00218C	1544.426	3285.626	NM_012071	18171.691	12285.179	AB007869	2889.054	4636.146
NM_00013E	3815.47	7253.577	AF055018	16581.596	11494.084	AB046844	891.572	1378.42
NM_018163	2070.238	2567.735	NM_001777	31949.961	22035.852	NM_000302	1717.818	2378.15
AK026362	4378.954	4300.097	U79457	11039.3	6288.774	NM_01323E	37108.18	31757.527
NM_00496E	2763.396	3549.129	AB037832	5334.988	2924.979	NM_01601E	4825.217	5129.254
NM_00590E	3412.322	3831.992	NM_014347	23644.107	15763.78	NM_02012C	595.716	850.107
NM_00478E	5097.23	5079.673	NM_00129E	20112.336	27123.516	AK022900	688.231	823.76
AK024079	687.531	316.719	NM_004344	19316.465	31803.551	AB023216	409.768	594.315
NM_00242E	3090.643	2100.242	D16914	65994.453	69612.531	AK023827	4151.549	3132.266
NM_014674	3783.279	3198.399	NM_000833	3684.174	3590.833	NM_001117	426.837	200.48
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NM_000547	427.698	359.254	NM_012118	5120.287	5739.321	L07517	1553.798	1148.656
NM_014652	1050.615	658.02	AK024092	3103.01	3272.004	AK022451	13019.109	8806.389
AL133020	4495.532	3565.883	AK026285	574.839	477.494	NM_01435E	50901.871	67597.805
NM_004152	395.527	148.389	AK002044	8140.941	4756.493	BM918441	5219.843	5069.572
NM_014044	2233.975	2872.177	AK022206	1235.211	816.676	AA425102	203.976	238.904
NM_00090C	2625.839	3575.49	BC032460	8480.192	5949.272	AA150828	3054.779	3797.392
AK023684	5404.916	8960.135	NM_014071	4365.905	2609.265	H90764	968.283	1593.614
NM_000232	1405.22	1364.479	AB032369	558.418	969.409	AI859208	565.294	751.476
J05070	1122.162	727.398	BE906107	23171.65	23737.193	H64379	11251.884	12590.969
AA700390	3212.078	3149.558	NM_01551E	7512.822	6898.204	BE208258	42320.723	37483.215
Y18474	1061.656	1218.997	AB033065	1726.077	1550.02	T72202	1235.761	1732.129
AA436163	1721.37	2542.755	NM_005211	2295.295	2949.282	BI831922	1585.026	1407.797
BI907981	3265.052	4190.512	NM_004857	40862.977	39976.738	M69238	1344.886	1616.7
BI603841	7447.836	8504.486	NM_003253	3522.858	6677.878	AA664180	640.24	586.523
M19888	1732.074	1924.415	NM_01328E	9697.846	10305.941	M80244	342.824	377.873
Y08136	1129.621	1466.735	NM_002872	19595.908	19681.381	AA599158	9853.078	11051.589
AA156863	8388.353	7922.49	NM_00049C	3195.635	3069.536	BE294756	1359.341	1994.847
BI915199	1081.255	745.11	AJ225028	945.153	985.437	AK026092	4436.26	5512.482
R82957	40588.453	32643.824	NM_00483E	4128.906	3559.182	NM_00294C	2048.228	1363.071
BI830442	2268.199	1751.271	NM_012193	9586.829	5598.387	NM_016081	12564.565	8248.014
AI218732	1777.409	1424.899	NM_00340E	23243.156	10958.105	NM_00638E	3073.19	2645.46
NM_01889C	28007.461	17832.445	NM_00472C	9716.851	6225.487	M30818	1175.971	784.867
NM_016204	7513.159	5735.757	NM_001057	2432.217	1798.737	NM_00016E	546.083	472.212
AB046836	1535.335	828.153	NM_004524	5033.93	4015.295	NM_00575E	3088.566	2436.699
NM_001311	10834.345	9614.843	NM_00631E	9172.254	5871.588	NM_00332E	41808.051	31708.404
NM_01779E	8133.983	8638.926	NM_018401	2292.459	1669.015	NM_00329E	40646.016	58106.992
NM_000354	239.327	229.973	NM_005163	7402.53	4578.843	NM_01433C	39328.191	45429.668
NM_01241C	2614.322	2069.897	NM_007273	58772.75	60074.484	NM_007034	768.28	820.74
NM_001111	9633.514	8044.088	BE894943	3273.408	4103.117	NM_005261	208.78	246.045
NM_01804E	9010.485	8358.941	NM_016422	5323.503	6431.399	NM_00156C	640.115	982.127
AJ133439	883.145	579.799	NM_01787E	19867.957	16421.816	NM_00178E	42875.176	45508.117
NM_01439E	3057.814	4676.365	NM_004494	62205.559	59179	J03171	2811.958	3009.982

NM_001561	876.219	1147.921	AL049687	701.656	680.583	NM_00585E	638.579	667.819
NM_00516C	3515.977	4241.125	NM_005643	15889.326	12305.639	NM_004323	33370.293	28005.861
NM_00059E	620.399	801.316	NM_003592	19020.965	13318.56	NM_00231C	629.281	988.482
X78817	36721.531	38912.16	NM_014953	13866.837	10814.793	NM_005312	1789.993	2237.687
AB023135	1398.78	1454.26	AF179995	1608.034	1815.655	NM_00421C	5876.774	6687.492
AY009401	670.528	607.42	NM_016195	5982.405	3811.419	NM_02014C	867.086	1347.505
AF294628	770.922	762.884	NM_004523	4629.95	4428.169	AK026232	4050.705	5250.771
AK026960	528.377	283.761	NM_004404	18769.6	16033.247	NM_014892	2672.336	2993.639
NM_001991	2332.583	2302.679	NM_00296C	15604.021	11891.34	NM_01790E	1918.44	1065.743
NM_017852	418.352	272.432	AB046788	948.415	852.726	NM_00633E	9367.026	6039.015
NM_000193	7131.371	6429.331	NM_00679C	4791.822	3463.754	NM_00078E	2869.413	1568.901
BC014586	1162.009	1184.925	AL117522	48695.637	45047.613	NM_017731	533.879	391.482
NM_00244E	686.959	489.371	AB011541	1842.337	1638.176	AB040891	1984.33	1806.799
AF053952	21442.135	17218.416	NM_019061	13073.849	9615.703	AK025616	451.296	424.037
NM_003213	7697.692	6046.362	AB033007	6269.732	4122.447	NM_00725E	1628.841	2210.414
BF184738	871.056	860.603	NM_003781	787.281	942.898	NM_00104E	18645.27	20782.871
NM_015057	597.079	1354.069	NM_001304	1055.859	1696.081	NM_005697	15803.351	17893.443
AF303398	8762.077	11592.494	NM_000504	714.392	744.225	NM_00309E	3085.396	4053.208
NM_01481C	1903.294	2010.391	NM_00313C	4903.279	4108.733	NM_004781	1359.322	1576.506
NM_00473E	3331.991	4327.205	NM_00471E	60083.109	52999.051	NM_018303	1143.599	1549.666
NM_007357	3859.231	5226.62	D29810	5428.409	4611.633	NM_01475E	6587.88	8825.393
NM_003763	5494.877	5854.402	NM_00012E	10323.811	12977.637	NM_005124	1344.707	1867.266
AK023448	2335.405	1279.623	AB002384	9403.84	9823.966	AK000947	2062.884	2532.405
Y18213	6512.894	4229.127	NM_018437	3124.446	3298.115	L08240	954.267	1078.845
NM_003283	5494.376	4636.017	NM_000422	2905.97	2374.047	NM_017952	980.153	1576.312
AF249898	7067.683	4252.912	AK023164	3095.82	3132.848	NM_01416E	15683.758	9965.05
M69181	9419.06	5371.951	NM_005379	7370.375	6097.929	AL442085	4340.532	3084.978
AK027224	301.278	212.389	AK027121	21938.16	18993.707	NM_013313	2713.908	2488.245
L09078	533.599	316.899	NM_017433	9812.192	9399.1	NM_01473E	4522.219	3262.476
NM_002652	586.613	359.614	AL117661	5754.656	7063.88	AK023886	1442.709	1427.33
NM_000547	437.692	568.329	X64643	2912.26	2044.203	NM_002553	2542.782	2299.073
NM_014652	946.828	1015.439	NM_00538C	27295.125	18661.094	AJ404615	1811.718	1896.625
AL133020	4347.244	5004.412	NM_005561	17064.625	12676.523	NM_016053	18769.33	18329.768
BC001123	243.418	165.709	AF272381	23233.092	16146.191	AB007869	2841.895	3742.79
NM_004152	521.861	351.802	NM_00151E	18082.121	11787.423	AB046844	1014.961	1979.455
BU565263	42335.473	77658.219	NM_003412	56402.871	43802.434	NM_000302	1717.568	2063.706
NM_00502E	5267.704	24289.895	NM_01833E	1513.668	748.405	NM_01323E	37006.547	31227.824
NM_001611	944.954	2481.961	AK022668	5893.178	3526.321	NM_01601E	5374.96	6669.198
M59979	1099.671	1633.703	AW975132	5948.759	6843.641	NM_02012C	827.752	997.064
AB018310	1118.929	1435.035	NM_006051	12262.852	25098.121	AK022900	798.811	823.75
NM_020133	743.846	933.945	NM_014663	1338.044	1137.733	NM_001125	234.593	124.789
NM_01537E	16921.998	16321.949	AF007217	2768.924	1460.959	AB023216	418.224	320.042
NM_00487E	391.055	469.256	AB037753	5800.556	4613.396	NM_00226E	42778.02	35454.168
AF144638	40846.508	54876.785	NM_004674	4299.044	5616.992	NM_01440C	4675.215	6337.497
BF028822	386.654	510.659	AB037801	7002.45	8114.873	AL157492	851.682	1286.104
NM_005502	522.645	422.017	AL080159	46469.164	44549.664	AL353957	2179.307	2203.781
NM_000742	1500.053	882.901	NM_017823	54102.516	49711.77	NM_007214	4429.084	5058.68
NM_00235E	9579.236	6602.475	U55185	2697.141	2627.597	NM_000311	6795.451	8701.379
AK026608	2609.408	1685.201	U30828	21390.061	20422.514	L07517	1620.485	1132.613
NM_01889C	33049.488	55449.797	AF085886	60765.492	59910.043	AK022451	14087.417	8799.953
NM_016204	5175.677	6711.796	AK023828	32467.48	25699.508	NM_01435E	48678.031	58626.703
AB046836	1026.673	1039.579	NM_006572	24378.723	21548.813	BM918441	5668.015	4544.215
NM_01781E	7487.544	7228.644	AK021815	1863.315	1905.785	AA425102	336.685	144.205

AJ224166	4135.346	2913.597	NM_001543	3701.661	3785.211	AA878880	332.977	270.209
AK026098	4618.735	10201.599	NM_016641	10582.878	6918.58	AA150828	2732.241	2774.812
NM_012381	2017.558	3544.241	AB018010	3980.262	2376.007	H90764	968.922	1544.807
M20702	576.837	1152.581	NM_014610	21468.814	23383.699	AI859208	535.521	660.486
NM_006397	19081.643	21621.918	NM_004737	1165.057	2115.719	H64379	12160.076	14744.386
D83776	2148.342	2349.396	NM_006621	6554.068	12736.958	BE208258	41794.785	44096.051
NM_00408E	6025.049	7397.209	BF347398	26961.434	19073.555	T72202	1364.901	1802.614
NM_002180	1676.333	2300.057	AK026762	5929.859	4597.079	BI831922	1553.946	1907.192
NM_00013E	3948.756	4491.124	AF078844	1530.003	1080.637	M69238	2586.474	2970.532
NM_018163	2978.849	2458.724	NM_004412	2443.532	2193.219	AA664180	716.062	848.405
AK026362	4364.05	3526.819	L48516	5409.224	6210.804	AA599158	10545.996	12920.761
NM_00496E	2976.402	3363.069	NM_01664E	12474.501	13593.105	BE294756	872.408	1410.281
NM_00590E	3298.057	3256.302	AF083930	3795.54	3400.647	AK026092	5929	8347.213
NM_00478E	5008.682	3592.752	AB040907	1287.547	990.614	AK001175	1178.364	1204.553
AK024079	998.049	871.903	NM_00342E	1196.818	1491.377	NM_003897	2247.116	2890.771
NM_00242E	2960.97	2107.885	NM_014862	2640.577	2404.481	NM_00329E	39271.77	39118.176
NM_014674	3718.661	2717.565	AK027159	1617.965	1301.434	NM_014330	40260.172	33491.762
NM_018271	1150.113	719.894	NM_00526E	1240.912	1316.929	NM_007034	746.516	442.901
CY3Cy5	1554.99	155.213	D70835	63326.73	48545.195	NM_001560	764.899	782.614
NM_020967	1676.055	1228.242	NM_002697	7878.759	6096.513	NM_001783	40072.422	37464.484
NM_001071	10581.678	14187.017	NM_00244E	1222.739	1542.752	J03171	2902.231	3909.707
AF086181	382.926	324.633	AF053952	50634.633	41957.957	NM_00585E	1014.843	1732.345
AK021540	541.079	670.317	NM_003213	19993.473	15347.297	NM_004323	34736.289	42664.82
D86985	265.338	318.952	BF184738	3181.094	2865.547	NM_002310	399.642	796.963
AK022258	1729.21	1996.642	NM_014044	7675.593	7372.507	NM_005312	2151.702	2712.572
AF088043	366.129	273.583	NM_000900	8254.826	10666.786	NM_001711	1675.681	2928.06
AF131799	1015.342	1041.357	AK023684	11619.323	20107.004	NM_004210	8471.31	10811.452
AK000455	1483.211	1522.945	NM_000232	5273.907	6783.939	NM_020140	1377.127	2717.556
NM_005230	459.937	571.233	J05070	1901.464	1107.36	NM_00149E	7599.106	9891.833
AK023719	3920.72	4194.589	AA700390	4318.132	3760.922	NM_001962	724.677	1311.413
AK025590	3013.568	3685.341	Y18474	2315.169	2104.684	NM_002500	4316.934	5609.62
AY007149	1470.196	1958.833	AA436163	3952.161	4552.139	AK026232	4341.82	5966.114
NM_020967	1457.827	1443.186	BI907981	16101.814	16946.672	AK023827	3912.489	6678.748
NM_001071	10755.987	13643.5	BI603841	23546.627	24214.814	NM_001117	358.486	521.511
SR2	42188.012	38290.918	BG696638	2733.731	4674.755	NM_00033E	293.68	158.434
SR4	10802.566	14151.291	M19888	4090.949	3271.879	AF283645	5103.741	2825.315
SR6	1533.939	2048.577	Y08136	3234.344	2853.396	NM_01657E	3557.844	2713.137
SR8	5954.813	21796.965	AA156863	29150.49	28605.338	NM_018557	299.563	314.028
SR10	18954.707	9832.354	BI915199	1771.442	1622.204	NM_00104E	15579.856	11742.196
CY3Cy5	1673.847	212.313	R82957	60140.324	59199.746	NM_005697	16896.824	15262.773
AL157484	5549.46	4973.592	BI830442	13925.431	12730.44	NM_00309E	3625.685	3505.849
AK024850	647.563	416.489	AI218732	2709.792	3469.067	NM_004781	1732.692	2561.824
Y09836	1327.343	1233.86	Y18213	13896.688	10206.19	NM_018303	1318.458	2964.458
AL137597	2734.052	3222.158	NM_003283	5068.156	3337.985	NM_01475E	7387.086	20914.148
AK022144	292.47	338.267	AF249898	10889.577	6325.438	NM_005124	1604.833	2338.937
AF086044	609.258	721.702	M69181	25568.732	16022.448	AK000947	3144.269	5280.185
NM_01492E	471.336	773.56	L09078	1072.112	1461.924	L08240	1383.87	1666.001
AF131790	583.216	376.88	NM_001311	25292.76	14657.681	NM_017952	1370.004	1786.24
NM_01207E	1906.955	2320.22	NM_01779E	16210.545	12483.524	NM_002940	1360.432	1614.228
AB004851	627.991	699.818	NM_012410	8052.773	9963.298	NM_016081	11043.948	16013.557
NM_013381	367.553	385.847	NM_001111	27763.121	34614.707	NM_00638E	1661.574	2567.076
AK023911	2404.859	2519.261	NM_01804E	17818.057	14366.204	M30818	1073.364	1455.235
NM_001283	7076.073	6427.783	AJ133439	5330.795	4736.124	NM_00575E	1737.121	2060.416

AL110237	600.39	766.657	NM_014395	6583.182	5911.639	NM_003325	41266.566	46871.777
D87470	1663.886	1541.651	NM_001561	3256.006	3772.496	NM_014400	5252.634	3221.111
AF147307	4536.358	5370.228	NM_005160	6531.404	6707.63	AL157492	1153.28	730.641
AK001829	829	1017.272	NM_000596	2068.424	2532.049	AL353957	2389.7	1435.726
NM_016525	3703.764	4505.556	X78817	59401.98	65967.031	NM_007214	6446.481	3863.297
AK024931	7801.942	11285.622	AB023135	4920.072	8863.497	NM_000311	8230.42	5390.017
AL109715	627.903	1037.185	AY009401	1395.107	2407.805	NM_017905	2291.659	1573.121
AK025659	1727.406	1183.205	AF294628	1702.061	2232.881	NM_006335	10529.521	9769.006
AK026407	247.998	314.781	BU565263	58380.012	63109.047	NM_000786	3262.839	3052.201
AK026788	2162.292	2558.47	NM_005028	3593.317	3219.947	AL133561	329.304	2458.015
AK025272	3714.159	3856.481	NM_001611	1483.3	1412.25	NM_017731	546.25	4205.634
AK026824	550.247	540.342	M59979	1538.313	1189.216	AB040891	1679.388	2746.102
AL365407	1270.144	1263.058	AB018310	2102.189	1672.954	AB037780	280.049	426.752
AK022407	223.556	310.546	NM_020133	1847.595	1121.888	NM_005845	18794.963	20928.717
AK000840	10859.046	10641.313	NM_015379	32533.143	21334.107	NM_016205	6238.907	7956.371
AL162073	1060.236	1243.943	NM_004878	1064.817	1163.227	AK075415	578.909	881.872
AL390160	461.278	462.949	NM_004738	6213.531	8979.915	NM_018964	3998.588	5339.177
AJ006835	15589.96	16146.905	NM_007357	9030.446	18730.32	NM_000080	1507.367	1932.448
AL110138	362.09	393.83	NM_003763	11312.949	15643.889	NM_001825	992.245	1986.692
AL049445	573.246	2122.535	AB046836	3556.663	4507.844	NM_007256	1500.363	2532.028
AL050153	325.573	477.72	NM_017816	14776.37	11541.28	AK026092	5965.492	3628.97
AL122039	803.395	965.638	AJ224166	7370.738	4146.072	AK001175	1303.847	558.89
AF070577	2100.757	2323.77	AK026098	6181.818	5153.764	NM_003897	3017.393	2051.844
AL137445	519.287	412.287	NM_012381	3492.405	2705.397	NM_014165	17301.223	15638.26
U92992	473.436	477.429	M20702	1265.587	952.592	AL442085	3868.915	3851.151
BC028422	886.06	1015.819	NM_006397	54085.246	42322.063	J03250	283.627	711.682
AK022219	422.104	528.253	D83776	4225.065	3755.221	NM_013313	2904.98	13723.438
AJ011378	933.332	1201.374	NM_004088	12543.743	11882.715	NM_014736	6201.509	33172.852
AF009266	677.556	936.043	NM_002180	2460.053	3674.433	AK023886	1578.872	8571.026
AF009310	610.51	533.475	NM_002428	3912.092	4802.618	NM_002553	2605.042	10365.628
AF054991	487.09	319.823	NM_000547	761.532	1841.391	AJ404615	1539.223	4048.067
AF060168	1633.283	2011.732	NM_014652	2266.694	2521.701	NM_016053	18404.965	23638.502
AF009275	893.702	943.951	AL133020	4398.172	4809.976	AB007869	2657.906	3831.091
AF015251	496.333	729.777	NM_003213	21942.033	30176.701	AB046844	816.977	1312.096
AF056426	1038.966	1134.797	BF184738	3439.24	5064.475	NM_000302	1562.397	1693.999
AF064850	230.228	405.967	NM_014044	8533.438	7013.815	NM_013235	33628.605	29625.707
AK001096	396.937	456.219	NM_000900	9991.965	7709.078	NM_016015	5040.495	5557.34
NM_018325	618.06	806.386	AK023684	9719.489	7544.131	NM_020120	716.669	816.704
AK021565	258.904	293.243	NM_000232	4643.077	3540.857	AK022900	709.962	630.859
AK021778	750.681	1257.871	J05070	1718.887	923.596	NM_001125	207.828	279.012
AK001150	1991.406	2812.632	AA700390	4807.311	4318.086	NM_002266	25098.369	21177.861
AK002123	498.337	395.89	Y18474	1950.86	1914.933	CY3Cy5	1124.885	103.813
AK021633	836.035	1019.998	AA436163	3639.565	4154.073	NM_033195	809.692	569.694
AF189251	454.258	558.732	BI907981	15627.006	13798.02	NM_015001	564.549	392.082
NM_005322	1568.26	1343.881	BI603841	19883.133	32427.973	AF086261	330.807	363.069
AK024465	9905.092	9551.565	M19888	4648.505	8847.995	U79295	359.67	655.771
AF075119	713.249	648.274	AI218732	3153.075	4392.126	AK002107	716.206	970.165
AK021478	3703.263	3985.481	NM_018890	46601.668	53940.777	NM_003596	1442.211	1572.941
AF131782	943.217	926.677	NM_016204	17021.125	15093.234	AF052181	1330.628	848.936
NM_014210	5317.016	6766.98	NM_003283	10592.393	13256.524	AL050074	2073.838	1137.823
AK021603	1663.019	1380.437	AF249898	10952.915	14133.189	AK026436	400.447	912.91
AL110136	3556.766	2971.448	M69181	25168.434	23652.119	NM_018061	845.42	2975.273
AJ008130	39091.641	29854.02	L09078	1104.203	1076.917	NM_033195	660.534	1443.571

NM_00366E	393.947	394.594	NM_002652	739.279	684.075	SR2	28731.264	35627.133
AF086502	1201.678	1053.008	NM_001311	26310.555	13489.744	SR4	5274.68	8357.965
L39924	1995.438	2219.982	NM_01779E	14840.807	11666.353	SR6	694.465	766.343
U52054	6050.914	8080.426	NM_01241C	8670.877	9705.061	SR8	3070.991	7476.6
D17226	364.672	239.295	NM_001111	32264.137	38922.688	SR10	9240.666	2028.344
AK023325	1233.944	1305.463	NM_01804E	15486.076	20085.217	CY3Cy5	1175.831	128.133
NM_01798E	1271.07	1790.668	AJ133439	4600.469	7065.633	AF088014	163.017	148.462
AK025866	4169.244	5315.017	NM_00516C	6240.848	10457.282	AL109719	471.533	320.425
AF088058	1231.418	1680.66	AY009401	1659.234	1839.621	U92022	571.821	580.705
NM_00051E	1415.601	2079.62	AF294628	2139.121	1914.365	NM_00365C	700.741	635.055
Y11165	1144.333	1462.408	NM_00244E	1780.4	1534.599	AK022119	4811.371	5076.332
NM_00353C	1169.989	1151.393	AF053952	53645.477	42529.242	AK027158	316.406	1062.636
AJ227871	996.03	703.646	BU565263	58018.742	81290.07	AK002187	554.491	985.283
AK025344	2129.288	2207.711	NM_00502E	7810.213	10495.461	AF085836	2939.374	3254.436
D28589	21042.938	18316.631	NM_001611	2185.002	2699.791	AL049449	1491.146	1002.288
AF301223	889.05	1079.372	M59979	1609.04	1216.214	AL359654	1228.713	1666.986
NM_017867	3613.543	4386.423	AB018310	2603.742	1969.435	AK024224	3447.84	4146.597
U92820	2779.684	2680.98	NM_02013E	1151.515	994.578	NM_01898E	1129.565	886.986
NM_017937	1492.331	1766.257	NM_01537E	31531.881	17311.236	AF086254	2024.039	1937.538
AL360266	2810.216	2457.642	NM_00487E	764.503	908.556	AK026856	298.495	360.558
AL160132	21554.709	18624.072	NM_01481C	4082.189	4113.47	AL162033	2516.359	1521.589
NM_019557	2263.107	2105.089	NM_007357	8533.388	8233.659	AK026893	424.582	445.981
NM_00354E	305.067	227.408	NM_00376E	11335.395	9393.396	AL133038	1441.716	1786.945
AK024413	778.702	863.356	AK023448	2761.824	1676.369	AL137414	4097.269	3947.751
AK022247	768.78	667.887	Y18213	11320.734	6224.023	AL137624	9791.023	9661.572
AK001453	2901.361	2936.828	NM_01781E	14184.267	17461.576	AL359574	1482.704	1426.4
AB007972	2793.077	3042.47	AJ224166	7492.032	9404.041	AL133569	2841.333	2390.182
AL390144	5339.681	5265.495	AK026098	7328.542	7465.375	AK027189	456.321	497.905
AK024017	1112.802	1327.335	NM_012381	3301.082	2899.183	AK001910	1334.769	973.101
X56196	1112.414	1561.747	M20702	700.391	563.306	AF124368	314.459	361.486
D17220	6786.807	9220.487	NM_006397	49088.516	42170.711	AF265210	1464.947	1274.272
D28363	55496.527	66139.203	D83776	3463.554	3261.776	AK024241	467.987	844.662
AB011171	535.82	522.646	NM_00408E	11636.786	10632.817	AK025061	934.563	4182.585
AF090099	423.77	486.113	NM_00218C	2993.693	3372.51	AK022296	330.944	236.25
AK023606	416.793	470.585	NM_00013E	5195.363	5478.071	AK021940	531.211	664.815
NM_00358E	833.092	663.157	NM_01816E	4177.885	3798.897	AK022189	371.463	201.609
NM_00092E	3578.933	3058.632	AK026362	11801.413	9844.153	AK022338	317.483	463.251
NM_01323E	6622.113	6477.5	NM_00496E	5002.966	5185.237	U48696	989.243	730.185
NM_01799E	1232.301	1664.712	NM_00590E	7090.95	7783.716	AF230316	2339.704	1670.498
NM_00036E	1023.274	928.126	NM_00478E	8949.668	10334.4	AK024515	5544.891	4894.757
NM_01442E	2747.708	2683.568	AK024079	1496.844	2321.626	AF085862	1913.115	4902.114
AK000770	1320.306	1365.878	NM_014674	7409.31	7415.497	NM_00051C	3665.078	3833.992
NM_00237C	9809.937	12978.522	NM_01465E	2146.556	1555.358	NM_017787	1165.807	909.672
NM_01567C	3282.234	3390.811	AL133020	7791.152	5711.486	NM_02031E	6106.815	5397.689
NM_01470E	1494.581	1194.083	NM_014044	7957.244	9298.083	NM_00568E	538.524	372.679
AK002203	554.034	517.008	NM_00090C	10017.036	14213.994	NM_020427	13259.501	7529.998
AK026469	4424.938	4071.818	AA700390	8055.873	6318.357	AF085920	545.531	345.681
D16935	5429.106	6622.947	Y18474	1851.488	1659.02	AK023173	9181.438	5791.625
U92019	868.753	885.071	AA436163	3588.339	3424.459	AK025225	444.12	409.821
U52835	1400.829	1002.887	BI907981	15834.491	12389.238	U79275	7300.516	8352.594
NM_00075E	2977.329	3277.02	BI603841	25388.844	20573.279	AF088067	4373.353	3436.68
AK022148	596.543	599.844	BG696638	3136.144	2697.925	AK022213	1418.393	666.592
Z36811	61655.281	65210.008	M19888	5108.81	4815.909	AF056441	2645.932	1444.301

NM_01895C	13495.429	16668.758	Y08136	2995.724	3036.679	AJ276253	8369.716	5960.314
K03200	5524.915	8795.86	AA156863	34411.191	33957.461	AF147314	583.829	480.204
U17629	3899.351	7603.199	BI915199	2038.701	1771.985	NM_01898C	3533.142	2699.714
NM_02042E	5544.813	13292.716	R82957	58878.113	59831.191	AF086201	583.825	593.515
U79265	1251.373	1782.672	BI830442	15567.053	22681.955	AK024712	642.485	949.943
AK022868	6064.064	6624.236	AI218732	5879.839	6629.586	NM_00290Z	3690.165	2740.244
NM_002687	9681.285	7823.105	NM_01889C	51810.742	39184.121	NM_02024E	16668.436	12131.681
NM_000627	3902.01	3685.605	NM_016204	21374.518	16917.619	X89670	734.777	566.268
NM_00003E	1282.054	624.77	AB046836	3636.466	3324.713	NM_00172E	324.047	274.564
NM_00082E	1006.588	1066.063	NM_001311	28923.283	28414.148	NM_00405E	2755.868	1934.947
NM_00196E	594.06	517.813	NM_001561	2807.678	2530.924	NM_00148E	487.2	539.866
NM_004334	1670.532	1805.499	NM_00516C	5819.993	5048.41	AL117603	1837.078	1225.809
NM_00388E	7173.687	7435.137	NM_00059E	1884.829	1830.718	AK024048	2188.957	1570.186
NM_00584E	3392.448	4761.066	X78817	59603.398	58576.918	AK055991	507.491	399.216
NM_003854	339.101	502.744	AB023135	6211.805	7508.355	AF113697	512.253	539.317
NM_01798C	723.636	539.292	NM_00339E	938.198	1357.596	AK022326	994.231	797.211
NM_00125Z	45126.02	33427.086	AY009401	1724.857	1536.167	AF085991	1070.224	1114.89
AF053712	1762.429	1770.257	AF294628	2873.766	2810.947	NM_00194E	602.788	474.054
NM_003947	994.185	1010.806	AK026960	2301.186	2757.774	NM_004927	5571.397	4042.348
NM_002821	21856.197	20617.078	NM_001991	4997.041	9473.527	AB040928	403.611	295.152
M96652	40956.898	29752.434	NM_01785Z	802.289	749.423	NM_00145E	1047.047	883.547
L41690	2374.183	2488.353	NM_00019E	25049.428	23975.186	NM_01551E	22307.164	12322.95
NM_01805E	1395.414	1469.483	BC014586	3526.134	3058.937	NM_00621E	3107.091	1724.655
NM_00093E	50135.031	57432.926	NM_00244E	875.036	690.64	NM_00444E	7014.592	4822.583
NM_00518E	479.301	679.781	AF053952	51947.488	38349.773	NM_00489E	4263.891	4434.511
NM_006514	939.548	3093.64	NM_00321E	19022.932	11292.05	AF272036	803.354	464.748
AF065164	1447.105	2109.737	BF184738	3618.947	3693.372	AF231023	1557.222	967.241
K01900	369.59	387.588	NM_02038E	461.17	962.849	NM_00514E	3838.222	2765.648
AJ008143	18771.889	15734.208	AF303398	37096.023	37886.551	NM_00474E	1408.41	1160.281
NM_007144	1064.106	821.04	NM_01481C	3202.304	2468.362	AF146019	2457.921	1877.571
NM_00509E	1734.662	954.683	NM_00473E	6186.753	5579.674	Z36782	4644.44	3103.899
NM_004424	11322.369	9568.774	NM_007357	8895.516	8916.27	NM_00349C	19802.188	16292.499
AL133117	2506.51	2496.696	NM_00376E	16149.736	17130.943	AF508940	3419.386	2708.846
AB033040	310.923	329.72	AK023448	3409.779	2342.487	NM_020237	431.678	333.511
AF070586	9010.163	8718.159	Y18213	16134.781	12423.66	AF130051	311.833	226.197
NM_01441Z	2623.261	2685.722	NM_00328E	11610.781	12578.251	M25753	9409.236	5219.638
NM_01330E	594.805	528.806	AF249898	9175.641	6024.082	NM_00388E	1635.141	886.387
NM_012227	7055.811	6536.834	M69181	28786.385	20434.727	NM_01492E	1566.482	1255.928
NM_006101	2291.689	2006.522	NM_00265Z	671.356	786.757	NM_00420E	5466.594	3295.807
NM_001237	9115.192	7371.66	NM_000547	805.232	1869.901	NM_001951	844.77	669.97
NM_002507	2579.463	2674.673	NM_00502E	10500.782	16861.096	NM_003674	49353.137	36364.039
NM_01596Z	3250.896	4080.939	NM_001611	2474.934	3844.863	NM_001197	3747.893	3322.926
NM_01614E	790.824	1099.754	M59979	1770.784	2421.558	NM_00668Z	1011.005	1211.373
NM_01607E	9178.894	8504.547	AB018310	3946.695	4699.494	NM_00641C	651.996	537.967
NM_00379E	1439.178	1131.939	NM_02013E	1539.802	1577.925	NM_014977	56339.914	62301.879
NM_004401	7657.372	6879.474	NM_01537E	34354.09	39521.074	AK026325	2128.446	1697.108
NM_00184E	1558.15	1610.974	NM_00487E	1165.494	1331.325	U83857	946.049	732.749
AF255910	626.226	579.507	AF144638	57848.492	66352.164	NM_00123C	797.323	581.61
NM_00042E	388.772	229.635	BF028822	1133.455	1173.125	AK025662	904.099	508.064
NM_01614E	4500.834	5578.442	NM_00550Z	1075.203	1289.781	NM_000201	6755.288	5750.19
AB046776	664.864	610.762	NM_00074Z	4429.198	3636.152	AB011539	1252.181	1156.594
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NM_001734	789.845	727.884	AK026608	6341.476	4411.275	AB014597	1345.836	1513.22



NM_014693	4960.562	4644.779	NM_018890	42184.398	60249.453	NM_001793	27616.76	16397.043
AB007896	1920.811	1981.298	NM_016204	29451.791	45952.352	AK024313	6745.985	4167.238
AB007916	3841.853	4263.201	AK026098	8780.786	15646.498	NM_003891	1953.986	1222.863
NM_002874	845.307	877.581	NM_012381	3784.348	7310.224	AL359575	505.843	264.652
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AF049140	4102.973	4369.65	NM_006397	52986.535	51517.617	NM_015524	652.427	832.319
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AL136794	2146.221	1672.899	NM_004088	13347.121	18154.76	NM_016510	2959.368	3077.621
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NM_001458	1908.163	1706.278	NM_000138	4689.748	5963.082	NM_006843	3405.47	5358.983
NM_020388	9503.808	9788.229	NM_004968	4924.437	4385.348	NM_004321	2442.212	3099.234
NM_004202	48653.41	47595.277	NM_005908	6573.698	5690.481	AF311212	4049.095	4563.696
AB046829	1397.339	1569.635	NM_004785	9333.488	6858.784	NM_006915	1095.945	631.893
NM_016445	1547.713	1473.744	AK024079	1378.043	1072.149	NM_006035	1086.309	1100.015
NM_003379	18673.021	18271.434	NM_002428	3639.965	2480.669	NM_006088	8536.383	5450.897
NM_004521	13232.18	14128.894	NM_014674	5913.101	4458.136	NM_004520	6072.045	3494.823
AF229162	2535.96	2022.837	NM_018271	2286.911	1505.518	AK027118	1988.359	1732.097
U02309	44853.871	40754.582	CY3Cy5	4133.046	108.415	AK022882	13083.419	12776.114
AB028991	4270.52	6027.829	NM_020967	2041.687	1542.694	NM_006105	3831.88	2801.954
AF263547	12807.259	10969.042	NM_001071	17378.896	11414.124	NM_005981	1527.321	1415.904
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NM_004831	2488.368	1805.876	AK021540	1209.485	1136.94	AF090942	768.67	776.235
NM_014213	8440.275	9864.003	AK022258	2228.808	1962.567	NM_014595	7668.085	5598.485
NM_000168	4985.402	4040.456	AF088043	715.777	628.056	NM_014788	639.474	790.913
AF294629	10755.642	10849.337	AF131799	1757.608	2398.527	AB046784	2063.761	1417.733
NM_000545	10410.536	9599.708	AK000455	3185.331	3271.798	X52402	2851.936	1863.925
NM_002136	51490.148	50439.516	NM_005230	648.241	1051.538	AL133663	637.811	360.927
AK025571	2318.98	2156.602	AK023719	10011.062	9066.693	NM_004992	704.061	383.38
NM_004940	491.803	489.482	AK025590	5990.496	6348.866	NM_014462	2780.349	1814.779
NM_014463	23848.504	19425.744	AY007149	2573.615	2126.665	NM_014156	61811.355	53888.168
NM_005520	16250.234	14734.587	NM_020967	1532.131	1039.709	NM_003137	3009.841	2478.135
AK023265	1707.109	2012.828	NM_001071	16624.818	12534.604	NM_006938	30655.33	20259.963
NM_018723	1131.36	1163.044	SR2	53164.16	27679.236	AF265228	1730.597	3320.299
AB029009	5822.438	6394.14	SR4	15922.137	9597.233	NM_003757	17728.449	11186.083
AF112207	3628.365	3497.988	SR6	2093.583	1317.875	AK025561	2959.565	2077.707
AJ420488	55204.57	77254.375	SR8	8626.889	13204.627	NM_018602	38556.957	20197.801
NM_005594	49488.109	41073.77	SR10	26812.715	4369.409	NM_004096	1769.493	834.958
NM_004461	55853.852	69341.977	CY3Cy5	2919.744	97.96	NM_017629	9597.075	6262.591
NM_018473	5119.056	4857.585	AL157484	43064.57	26257.207	AL049681	2466.695	2060.887
BF106121	2375.083	3344.915	AK024850	1450.337	1206.497	NM_006584	822.532	825.955
AK022590	2646.399	3138.945	Y09836	2631.247	1840.45	NM_003551	3663.039	3232.478
AK024343	2255.437	2566.458	AL137597	4438.937	3450.572	AF305210	501.202	636.706
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NM_002569	661.267	504.4	AF086044	960.441	882.454	NM_002764	13127.386	7376.006
M12078	4489.92	4559.813	NM_014926	846.372	900.004	NM_019857	920.66	626.918
NM_004550	9702.274	8790.173	AF131790	1105.438	1055.685	NM_015455	41682.77	23279.518
NM_000785	3132.278	2957.041	NM_012075	4474.64	5103.854	AF024702	9407.001	7814.304
NM_004110	19238.574	16521.107	AB004851	2570.169	2057.082	NM_001964	2190.938	2655.415
NM_013387	49124.313	45256.793	NM_013381	499.784	614.883	NM_002114	625.603	1488.091
NM_005262	18989.639	20544.91	AK023911	16373.782	15833.081	NM_006166	2683.587	2293.727
NM_005757	1691.676	1294.386	NM_001283	10222.199	10042.354	S72620	45178.371	28393.477
NM_016483	555.34	619.558	AL110237	1435.602	1280.94	NM_016831	377.814	415.065
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NM_01822E	8225.236	7735.883	AK001829	2626.898	2183.364	AB033022	6565.017	4785.5
NM_00669E	30719.963	21437.076	NM_01652E	5612.43	3187.61	NM_000474	417.354	240.497
NM_00172E	2176.295	2481.261	AK024931	25649.896	16643.705	NM_016264	1003.92	908.553
AB046802	3343.247	3288.125	AL109715	1009.087	717.182	NM_00607E	28742.701	19680.043
NM_003297	1466.793	1779.363	AK025659	4664.161	3008.708	AB037837	2767.687	2670.67
X74861	345.028	738.191	AK026407	797.49	536.686	NM_001155	10218.023	8759.608
NM_00694C	1225.888	935.131	AK026788	7078.807	5815.21	M62896	36250.578	22580.779
NM_01826E	8928.58	7715.765	AK025272	6337.278	3599.421	NM_01773E	1304.352	1486.39
AK024633	4827.041	5242.482	AK026824	1428.479	1148.987	NM_00149E	51102.547	44561.441
NM_00145E	5985.672	5510.662	AL365407	3704.953	3837.869	AF263523	1487.807	1505.689
NM_005257	12660.265	12029.919	AK022407	869.75	854.408	L08441	9822.454	11848.076
AF011573	8381.247	10228.051	AK000840	59892.379	52227.781	AA641953	1159.53	904.83
NM_00214E	3129.514	2914.488	AL162073	3168.323	3978.983	AI248827	2585.543	3463.83
NM_00724E	7670.492	6032.823	AL390160	2232.733	2031.401	AA496452	20267.816	39478.691
NM_00189C	1496.06	1541.849	AJ006835	18722.131	16235.838	X67594	7683.003	11253.692
NM_00128E	5518.281	5326.576	AL110138	2408.33	1949.428	NM_01586E	428.863	668.961
NM_01464E	1028.93	1116.318	AL122039	1181.716	757.325	NM_001631	2005.874	2128.212
NM_019604	714.685	868.815	AF070577	21267.014	11477.139	AB000734	11646.968	10680.871
NM_00507E	1420.354	1334.183	AL137445	1677.547	1334.641	NM_005987	64073.836	68906.813
NM_000951	3632.244	3943.077	U92992	809.442	684.036	X87838	3922.349	5050.433
X52599	2409.938	2266.134	BC028422	1510.85	1326.563	AK023059	779.535	1253.649
AA029300	4053.094	4948.097	AK022219	896.007	773.617	AF224266	3295.513	3128.617
BG708842	43792.102	62799.813	AK024192	614.485	553.674	U72882	43147.398	39704.523
M19723	48128.277	71146.023	NM_013244	698.876	816.176	NM_014337	15110.474	11998.419
X06256	2706.076	3063.922	AJ011378	3997.576	3707.336	NM_007161	16350.95	12485.36
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ID 1984668	2961.501	3042.452	AF054991	1231.706	1488.348	NM_01246E	1935.866	1527.349
ID 1832579	3620.266	3527.796	AF060168	2766.806	3213.522	L29140	53203.664	49455.18
H-430185 N	1970.282	1484.048	AF009275	2020.095	2516.165	AK026448	4650.44	4024.953
D16583	4700.285	3970.887	AF015251	775.117	1077.908	AK057418	2723.44	3427.955
H44051	802.636	736.13	AF056426	2705.308	3264.005	AF148646	6741.369	26761.664
AA481547	27228.957	26710.506	AK001096	920.817	1258.331	AL110218	1726.249	6371.806
AA831880	1583.999	1703.416	NM_01832E	1691.247	1635.902	AB023201	2096.905	4873.091
T64880	5714.708	6902.528	AK021565	853.156	629.425	X00094	2293.722	6030.112
NM_00285E	4526.347	4697.667	AK021778	1170.935	1051.393	NM_00377E	9879.109	18752.365
NM_001817	4525.395	3571.265	AK001150	8790.637	5552.662	NM_00208E	21386.709	33545.074
AF063611	1612.431	1992.593	AK002123	1081.751	944.819	NM_00292E	15095.653	20171.639
NM_00603E	1728.033	1774.576	AK021633	3582.971	2208.148	AF155657	8385.246	10328.57
NM_00208E	836.598	985.01	AF189251	2120.087	1551.082	NM_00605E	9433.649	10283.554
NM_00459C	361.449	467.923	NM_00532E	3329.687	3079.464	AF045229	11604.943	10458.226
M28983	512.427	486.345	AK024465	18013.307	12582.523	NM_00184C	10347.318	10750.545
NM_01465E	7732.791	9041.909	AF075119	1100.508	895.288	NM_01609E	47645.629	50371.035
NM_00207E	3539.968	3517.79	AK021478	8418.239	6584.073	NM_000394	429.595	658.057
X05299	4101.478	4043.853	AF131782	2595.222	1960.945	NM_00007E	294.006	262.152
BM468475	1057.283	1374.45	NM_01421C	9099.002	10389.434	NM_000697	1114.102	1031.043
NM_00031E	4642.511	4726.728	AK021603	20959.672	19840.135	NM_000017	8603.14	6377.483
NM_00206C	29352.383	24621.475	AL110136	8252.355	6415.33	NM_000237	680.418	586.012
AK001230	4898.284	6353.877	AF075095	556.563	743.646	NM_01834E	5561.297	3598.303
NM_01468C	10443.459	10287.046	AJ008130	64961.254	61658.316	AL122054	982.099	617.942
NM_005027	4517.926	4574.679	NM_00366E	1109.06	1603.931	AB023151	707.588	677.936
NM_00461E	2605.827	2097.436	AF086502	3303.198	4579.005	NM_00014C	16299.807	14424.997

NM_00560E	30817.631	24752.717	L39924	3260.852	3207.19	NM_00512E	3660.815	5076.461
NM_012294	313.046	248.851	U52054	10340.117	10237.454	NM_02003E	1060.558	1551.47
NM_001106	610.043	514.207	D17226	614.382	577.193	NM_01624E	2854.36	6268.362
NM_01849C	1060.247	899.86	AK023325	3849.996	5407.636	NM_00513E	1322.816	3919.216
NM_00477E	439.067	560.276	NM_01798E	7808.254	6075.852	NM_00497E	23085.652	31102.611
NM_01225E	897.88	625.252	AK025866	6779.988	4884.135	NM_005737	38950.027	39659.801
NM_006224	50974.199	62545.16	AF088058	12572.511	8685.631	NM_00075E	1750.827	5117.573
AL137300	7371.405	6772.297	NM_000513	2647.132	1830.433	AB040945	1387.611	2491.271
NM_00022E	3710.318	3977.009	Y11165	3362.495	2402.722	NM_00201E	10718.655	13674.846
NM_00699E	31709.832	27890.914	NM_00353C	1559.009	1271.095	NM_002377	469.554	1007.377
NM_00312E	12840.228	13069.757	AJ227871	1420.312	1193.154	NM_00601E	884.526	1623.755
NM_00195E	5248.075	4526.803	AK025344	3372.199	2598.269	AF161383	5409.776	6233.873
AB033064	3095.058	3693.317	D28589	50740.488	34078.113	NM_00041C	14372.559	33443.309
AK022317	9581.478	12353.741	AF301223	1522.662	1257.823	AF182814	1380.843	1123.41
NM_01839E	10305.108	10891.245	NM_017867	6528.873	5573.884	NM_00532E	648.157	763.283
NM_003124	10254.178	10409.304	U92820	4691.236	3950.6	NM_000107	10186.658	7234.325
NM_00688E	45388.285	47601.168	NM_017937	3556.949	3292.47	AL157445	2938.991	2850.202
NM_004531	5260.673	6725.164	AL360266	5705.017	5198.531	NM_001517	16974.857	15350.832
AB040920	1161.97	1900.094	AL160132	64284.098	63012.949	NM_00505E	7057.697	7554.817
NM_01572C	13023.727	12390.685	NM_019557	3632.953	4103.355	D86974	4710.716	7332.998
AB033070	823.984	983.991	NM_00354E	1124.701	1626.723	NM_01828E	5845.404	6465.006
AK000158	6418.857	7509.318	AK024413	2518.369	3763.525	NM_00198E	1554.728	1561.353
NM_00576E	2315.175	2188.388	AL137752	599.712	878.047	NM_003384	5854.544	7419.911
AK024500	25687.988	21628.686	AK022247	1799.738	2100.062	NM_00292E	1127.462	2664.033
NM_002564	20675.699	19026.063	AK001453	4118.99	4449.148	BC028375	1039.08	1770.592
NM_001884	663.309	709.221	AB007972	10001.249	8832.675	AB026436	2723.725	3373.975
Z83806	494.899	443.529	AL390144	9946.154	9385.46	NM_01602E	9011.222	11644.218
NM_00096E	1245.33	1326.851	AK024017	4595.017	11854.168	AK024562	2238.026	3183.239
NM_01330E	1295.895	1234.55	X56196	1560.786	1443.657	NM_01406E	1661.544	2758.149
AF027302	6783.059	7024.463	D17220	13347.633	10840.651	NM_00457E	1172.572	2768.042
NM_00670E	33295.23	20255.514	D28363	63196.672	58597.504	NM_01773E	1695.804	1984.169
AB037835	2716.358	2075.32	AB011171	2593.758	1871.132	NM_00031E	248.457	273.661
NM_01622E	671.777	559.739	AF090099	872.536	742.677	NM_00149E	51517.52	48498.945
NM_000157	3217.415	2818.943	NM_00358E	2801.044	2480.501	AF263523	1367.573	1676.387
NM_00071E	373.99	358.717	NM_00092E	3844.816	2911.771	L08441	10483.854	10496.212
NM_01808E	1407.188	1278.765	NM_01323E	24418.873	17544.678	AA641953	1018.923	935.429
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NM_00720E	853.691	712.308	NM_00036E	1473.835	1304.365	R45026	45195.223	35157.426
AK023035	5800.52	5213.385	NM_01442E	5073.338	4087.788	BI768063	1522.846	1469.189
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AB011164	6170.236	5451.365	NM_00237C	15856.67	16465.588	AA496452	16839.133	15354.9
M24750	2139.161	2471.02	NM_01567C	4284.591	4654.91	X67594	6084.428	8490.457
NM_00596E	4422.125	5548.426	NM_01470E	2193.046	1891.348	NM_01586E	757.157	3673.079
NM_00274C	6488.09	7239.539	AK002203	1034.947	1066.417	NM_001631	1651.947	4098.028
AL117482	5047.404	4875.097	AK026469	28727.432	32598.926	AB000734	10039.705	14290.565
NM_00654E	55231.324	48143.902	D16935	7058.59	11269.564	NM_005987	56365.734	67430.953
AB018324	19347.604	17153.324	U92019	1739.444	2022.74	X87838	3558.056	4741.135
NM_00274E	60232.344	67705.836	U52835	2756.152	2222.49	NM_00016E	5059.647	7169.186
Z25431	3559.499	3233.081	NM_00075E	6202.091	5526.832	NM_014337	15460.615	13259.076
NM_005627	15450.657	21859.598	AK022148	2315.604	2521.259	NM_007161	14808.519	12861.854
M64497	1502.232	1413.795	Z36811	60532.398	61115.07	NM_014387	1525.89	1597.623
NM_007274	8850.757	7729.588	NM_01895C	20483.611	12278.039	NM_003641	4153.31	3261.521
NM_00335E	2847.323	2626.914	K03200	8745.748	7289.128	NM_01246E	1897.747	1602.69

AF238315	528.41	638.569	U17629	6665.75	6005.708	L29140	51806.969	37195.531
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NM_00128E	5328.509	4482.371	U79265	4270.075	2981.562	AK057418	2924.478	2737.849
NM_01464E	1080.414	883.429	AK022868	8302.096	4466.953	AF148646	9495.095	9640.434
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NM_005073	1304.427	1448.291	NM_000627	8249.369	5262.666	AB023201	1617.031	2229.719
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ID 1984668	3262.924	3145.625	NM_01798C	1432.752	1484.121	NM_01609E	39712.445	39783.473
ID 1832579	3864.77	3985.745	NM_00125E	62528.102	61209.125	NM_000394	353.273	1163.01
H-430185 N	1800.228	1433.848	AF053712	10651.508	12623.321	NM_00115E	13494.379	26345.623
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AA481547	32552.201	25044.172	M96652	62372.031	63322	NM_000237	570.137	594.192
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AB028990	1638.969	1190.003	NM_00093E	65826.734	61730.074	AB023151	565.065	432.845
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NM_00208E	757.566	798.627	K01900	692.705	436.902	NM_005737	37280.992	34183.84
NM_00459C	444.756	409.902	AJ008143	58679.504	52562.559	NM_00166C	11862.464	13348.785
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NM_01465E	7461.314	8063.155	NM_00509E	717.05	842.283	AB040945	1455.703	1800.934
NM_00207E	3541.468	3246.485	NM_004424	40559.617	28194.215	NM_00201E	10660.604	11651.849
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NM_00031E	4570.481	3619.019	AF070586	41327.719	29256.006	NM_00041C	12815.768	17019.352
NM_00206C	25332.668	21618.898	NM_01441E	4274.49	3713.123	AF224266	3210.425	4874.75
AK001230	5994.4	6567.255	NM_01330E	2174.478	2669.618	U72882	44469.77	56393.672
NM_01468C	9973.684	9187.696	NM_012227	9597.994	8833.4	NM_00532E	672.228	796.396
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NM_00560E	31536.088	26835.586	NM_002507	6969.683	10180.52	NM_001517	17755.086	11278.163
NM_012294	344.487	284.051	NM_01596E	10221.357	14327.975	NM_00505E	7979.093	8285.229
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NM_00477E	665.772	690.823	NM_004401	14946.439	15847.103	M29551	15636.169	17505.654
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AF101051	397.827	402.632	NM_01614E	7884.969	5383.853	BC028375	762.572	776.648
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AF027302	7508.163	7220.822	AF263547	20265.746	12597.51	X87838	3591.819	2461.414
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M24750	1911.098	1903.019	NM_005520	31571.945	30857.57	NM_002922	15018.766	16175.401
NM_005965	4357.533	4303.289	AK023265	7485.112	10834.027	AF155657	9243.767	11286.753
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Z25431	3393.957	3214.587	NM_004461	63089.867	63017.09	NM_000228	448.565	654.143
NM_005627	14970.97	21609.414	NM_018473	8777.675	8190.505	NM_000830	942.808	1048.306
M64497	1410.345	1534.714	BF106121	5007.652	6939.836	NM_005206	385.742	538.747
NM_007274	15800.42	14759.272	AK022590	4846.269	4119.363	AF148950	734.107	820.186
NM_003356	8914.49	7910.419	AK024343	3482.918	2824.27	NM_001155	12338.328	12572.621
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NM_000951	3837.618	3334.913	NM_013387	59746.445	57128.238	NM_001660	13515.758	8389.026
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AA029300	3758.356	3984.521	NM_005757	2189.739	2119.43	NM_000752	1969.564	2416.82
BG708842	50863.391	62980.07	NM_016483	1074.05	1057.306	AB040945	1741.153	1564.273
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M34057	4284.25	3816.512	NM_006693	40041.367	34223.699	AF161383	5012.607	6266.299

ID 1984668	3036.401	3179.556	NM_001722	4775.744	6337.561	NM_00041C	12170.695	16464.066
ID 1832579	3619.279	4745.077	AB046802	13749.21	19121.65	AF224266	4498.643	4828.177
H-430185 N	1726.25	1714.723	NM_003297	2430.997	2590.143	U72882	47645.742	49945.855
D16583	5370.165	4000.61	X74861	1500.618	2981.02	NM_014337	20916.262	14900.206
H44051	1926.849	1529.57	NM_00694C	1888.387	2278.438	NM_007161	23385.6	15629.857
AA481547	30310.688	25985.732	NM_018269	15816.793	14902.664	NM_014387	1450.34	1227.318
AA831880	2451.475	2571.591	AK024633	11802.04	10351.785	NM_003641	4023.803	3752.959
T64880	7008.445	7337	NM_001453	13288.396	16210.292	NM_012463	1977.589	2631.851
AB028990	1618.061	1124.828	AF011573	28534.068	23032.408	L29140	58740.281	61550.547
AK002089	476.995	497.371	NM_002145	10760.354	9269.526	AK026448	4656.67	4917.83
NM_00670E	33501.445	24188.246	AF101051	685.086	1386.884	AK057418	3068.003	3234.171
AB037835	2918.178	2253.729	NM_007245	14254.243	12363.073	AK024562	911.809	742.126
BM468475	878.883	932.147	NM_00189C	2430.503	2175.464	NM_01406E	520.797	449.039
NM_00031E	3986.302	2374.376	NM_00128E	8952.982	9181.58	NM_004573	924.447	1246.317
NM_00206C	26690.271	18728.941	NM_01464E	1646.588	1564.722	NM_000072	487.086	422.373
AK001230	5572.241	5419.729	NM_019604	2752.293	2731.91	NM_000697	1317.047	973.483
NM_01468C	9860.394	7184.715	NM_005073	2631.213	2515.584	NM_000017	9860.112	7657.029
NM_005027	4151.018	3491.201	NM_000951	14709.651	16268.582	NM_000237	705.079	572.267
NM_004612	2276.996	2134.863	X52599	23201.523	21892.131	NM_01834E	6302.378	5884.938
NM_00560E	28606.965	21571.607	AA029300	7492.777	7563.877	AL122054	939.191	1130.052
NM_00110E	466.952	546.53	BG708842	58495.305	60924.41	AB023151	620.657	907.453
NM_015583	906.178	694.791	M19723	59205.961	59334.648	NM_00014C	16599.695	20685.691
NM_01849C	2571.028	2239.461	X06256	23666.979	27880.252	NM_00512E	4058.177	5900.287
NM_00477E	476.305	670.816	AA149811	593.122	1092.645	NM_02003E	1068.511	1188.124
NM_00624E	3093.023	4020.955	AA709271	10495.323	10536.085	NM_01624E	2794.764	2734.977
NM_004352	326.777	174.537	M34057	21384.848	23339.898	NM_01592E	11543.558	9740.823
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NM_004822	1892.516	1961.202	H-430185 N	5170.611	5559.507	NM_00513E	906.897	525.608
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NM_004973	777.678	513.935	AA481547	48587.891	42240.207	NM_00089C	2512.616	2831.377
NM_00724E	8362.833	7186.939	AA831880	4620.338	4555.979	NM_00497E	23206.855	18063.49
NM_00189C	1722.561	1355.534	T64880	20935.635	19690.674	AK021597	1412.218	1787.033
NM_00128E	5756.542	4998.816	NM_002852	11963.99	12212.962	NM_005737	39903.23	31309.404
NM_01822E	1926.993	1264.103	NM_001817	13875.855	11746.652	NM_00016E	2535.928	2287.077
NM_00632E	8666.089	5650.824	AF063611	1856.641	1996.489	BE799167	2446.083	1858.548
AY009127	16326.383	16363.407	NM_00603E	9689.604	10169.955	AF182814	1239.252	1143.771
NM_01486E	5307.407	4355.791	NM_00208E	3996.204	3935.4	NM_00532E	659.882	707.351
NM_00392E	609.999	576.879	NM_00459C	621.932	485.055	NM_000107	11210.361	10337.018
AK000158	5661.554	5597.444	M28983	1145.299	944.459	AL157445	3009.977	3523.966
NM_00576E	1724.109	1880.123	NM_01465E	30905.572	31865.85	NM_001517	19780.998	17631.279
AK024500	18937.48	15778.706	NM_00207E	21103.814	21226.863	NM_005053	7044.481	8495.288
NM_002564	16844.141	16861.314	X05299	7523.648	7018.693	D86974	5087.618	5491.012
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NM_000963	692.459	934.479	NM_00031E	10746.054	10269.493	NM_001983	2232.779	2317.746
NM_01330E	4620.217	4937.501	NM_00206C	60004.07	60164.539	NM_003384	6500.346	5294.23
AF027302	7234.164	6664.464	AK001230	30101.18	36372.777	Y12337	2737.198	2039.481
NM_002852	4095.062	4935.7	NM_01468C	41058.164	40968.605	M29551	15066.161	8942.412
NM_001817	5068.77	3933.479	NM_005027	14688.043	16644.701	AB023148	346.767	270.302
AF063611	1630.462	1553.394	NM_004612	5085.242	5158.669	NM_00292E	1213.718	1152.323
NM_00603E	1671.593	1486.595	NM_00560E	57594.52	56359.406	BC028375	952.135	1153.718
NM_00208E	1025.681	911.352	NM_012294	1091.933	1373.63	AB026436	2280.876	2085.796

NM_00459C	498.848	383.464	NM_01849C	6991.862	7668.308	NM_01602C	9114.197	11002.146
M28983	421.322	410.328	NM_00477E	3658.715	3305.816	CY3Cy5	4399.031	115.195
NM_01465E	8079.019	7972.643	NM_00435E	1377.76	1402.364	NM_00210C	29295.629	9649.146
NM_00207E	3664.863	2799.07	NM_01225E	1351.886	1022.106	NM_00337C	20810.988	8549.879
X05299	4164.215	3479.897	NM_00622A	59667.109	58902.676	AK000819	1143.206	934.021
NM_00727A	14450.152	10600.82	AL137300	14992.136	14641.393	AF201941	1240.126	820.591
NM_00335E	7677.856	4468.333	NM_00022E	13168.035	12889.944	NM_00707C	1589.763	360.819
AF238315	627.389	733.581	NM_00699E	45261.211	48912.855	AL133019	1859.711	712.908
NM_00622A	40526.859	50650.906	NM_00312E	21923	21603.322	AK026192	460.207	121.733
AL137300	7105.937	6428.529	NM_00195E	17169.869	18291.891	NM_01489E	491.837	323.683
NM_00022E	3616.831	3005.165	AB033064	11758.462	11557.665	NM_01774E	4163.548	946.607
NM_00699E	32690.26	27296.711	AK022317	38217.621	45642.504	AK025374	646.427	391.696
NM_00312E	12923.534	12471.109	NM_01839E	21606.396	24797.928	NM_014901	5975.1	1323.021
NM_00195E	4651.338	3544.85	NM_00312A	49282.805	52191.984	AK000005	4898.832	984.457
AB033064	2555.409	3255.668	NM_00688E	54209.887	56317.879	NM_00210C	28266.99	2048.401
AK022317	7780.846	8408.699	NM_004531	11574.232	16538.061	NM_00337C	20363.301	1500.574
NM_01839E	10420.626	11096.846	AB040920	2858.77	4307.52	SR1	66700.578	6540.841
NM_00312A	9101.463	9806.485	NM_01572C	53960.945	57584.57	SR3	26804.777	2368.202
NM_00688E	42094.926	44921.207	AB033070	5203.003	8515.464	SR5	2392.677	267.475
NM_004531	5207.533	6422.688	AK000158	42746.477	50973.98	SR7	2775.331	2608.893
AL133581	2529.432	2523.615	NM_00576E	17783.139	18948.092	SR9	8052.472	263.432
NM_00255E	847.248	1043.531	AK024500	60312.82	57085.094	CY3Cy5	2397.239	87.39
NM_005031	7759.033	9038.06	NM_00256A	57346.219	57352.609	NM_01328E	623.674	537.714
AB040920	1115.583	1544.467	NM_00188A	1276.344	6935.49	AF071508	1695.446	3108.893
NM_00072C	996.247	854.146	Z83806	732.257	923.086	L07265	36839.551	22527.969
NM_00484A	623.006	803.669	NM_01330E	16401.824	16257.369	D16472	7563.399	4971.729
AK024639	4368.669	3062.347	AF027302	11163.642	9703.81	NM_00281E	34170.949	7765.671
NM_01572C	14020.273	10773.897	NM_00670E	49610.234	48930.719	AK022745	10789.819	1889.734
AB007915	1164.045	883.538	AB037835	5153.938	5857.21	AL049450	3763.021	835.416
AB033070	759.63	994.44	NM_01622E	1201.019	1216.067	NM_00508E	49560.434	7026.586
AB028990	1208.268	718.064	NM_000157	7709.37	7924.855	NM_01760E	1339.938	182.447
AK002089	332.342	235.928	NM_00071E	850.603	965.861	AK024644	7123.107	1249.397
NM_00670E	28120.975	17960.74	NM_01808E	6248.802	6481.234	U68494	775.234	275.331
AB037835	2450.151	2011.866	BC013695	16963.482	14751.699	AL137360	3186.939	777.151
NM_01622E	613.014	444.913	NM_00720E	3690.374	3205.215	AK024523	973.865	814.933
NM_000157	3143.585	2936.812	AK023035	10263.115	12451.554	AK024543	1473.544	1608.549
NM_00071E	302.748	284.986	NM_01484E	6526.713	6787.964	AK024624	28315.689	36927.363
NM_01808E	1027.689	812.505	AB011164	18156.084	16705.281	AK025090	1057.593	454.381
BC013695	9598.128	7485.704	M24750	2646.799	3538.65	AK024883	4558.591	990.737
NM_00720E	753.325	461.701	NM_00596E	12415.284	15921.026	AF217989	5125.187	1331.228
AK023035	5155.344	4296.35	NM_00274C	10637.81	12452.534	AL109696	783.135	236.666
NM_01484E	3865.644	5143.008	AL117482	8266.232	8872.619	AK022190	669.882	245.327
AB011164	5943.097	5184.759	NM_00654E	60812.367	59719.246	AJ011593	2880.814	625.448
M24750	2043.185	2313.462	AB018324	33460.012	41524.047	AJ227907	514.743	33.126
NM_00596E	4256.67	4194.049	NM_00274E	61711.961	62985.082	U17621	318.867	231.996
NM_00274C	6331.088	5512.795	Z25431	7145.521	6692.96	AL049239	3849.465	691.704
AL117482	4875.606	4279.996	NM_005627	25198.73	39355.273	AK023187	592.666	1306.102
NM_00654E	42256.559	34972.688	M64497	9646.423	11307.491	AK022231	242.964	508.588
AB018324	18284.926	16686.172	NM_00727A	40046.813	25957.566	NM_01903E	636.814	1059.055
NM_00274E	51661.16	64163.047	NM_00335E	43962.516	42593.395	AL133101	1475.073	842.717
Z25431	3438.893	3438.596	AF238315	1574.139	2125.565	AL157459	2004.341	709.787
NM_005627	15151.424	20748.758	NM_00189C	2011.32	2063.659	AL353954	1365.912	240.286
M64497	1361.113	1497.692	NM_00128E	9173.672	10414.487	NM_01763C	991.629	196.836

CY3Cy5	7427.332	404.072	NM_014648	1385.529	1373.724	AK000778	2556.064	365.617
NM_002711	3382.931	2098.504	NM_019604	2439.561	2498.099	AL133573	7685.869	8810.935
AL355732	1371.194	1539.983	NM_005073	2199.873	2095.603	AK000115	3868.154	4298.006
AL049990	1731.223	1646.107	NM_000951	16669.289	15261.851	AK000958	940.649	173.893
AF131843	1143.747	742.97	X52599	18243.238	13704.951	BC024924	7523.323	7914.916
AK026653	572.898	488.804	AA029300	6742.052	6872.268	AF086374	401.559	1300.406
NM_020231	374.072	317.271	BG708842	55079.574	59548.301	AL162066	28241.275	28960.182
AF075008	1455.857	871.653	M19723	56081.699	59993.145	NM_016096	31181.359	10523.362
NM_006504	1370.976	1686.073	X06256	26079.977	25801.461	U79290	1254.682	345.145
AF070538	427.584	286.636	AA709271	10338.419	10434.95	X98114	439.408	283.029
AL137430	415.773	299.951	M34057	20644.746	24781.367	D87682	626.762	416.88
NM_002711	2301.411	1146.993	ID 1984668	4725.991	4535.944	AF321617	6491.728	1569.514
SR1	86641.32	61848.512	ID 1832579	6740.981	6916.752	M85205	504.365	248.771
SR3	18005.285	8460.55	H-430185 M	5437.646	5379.592	AF223389	584.159	83.496
SR7	955.753	5547.324	D16583	14855.909	15511.903	NM_000682	291.314	878.61
SR9	1776.675	178.993	H44051	27447.785	30787.857	NM_016296	1118.553	2623.496
CY3Cy5	4220.88	167.956	AA481547	52133.875	56957.25	AK002146	656.33	1167.323
L38282	3205.245	2863.853	AA831880	4772.138	5366.186	NM_003156	1393.225	1488.608
NM_018056	2615.926	2348.277	T64880	21889.354	27755.332	AK023494	834.914	789.292
NM_019006	3395.38	3320.803	AB028990	2266.087	2132.369	NM_015492	7966.431	1405.715
AK023505	2040.537	1272.321	AK002089	480.421	1146.787	AF132204	5180.354	1791.892
AB037851	3601.936	2475.348	AF063611	1597.82	2100.289	AK022874	7327.392	1808.047
AL050389	2450.311	1613.126	NM_006039	7143.21	5748.673	AF143875	823.902	1232.966
AK024684	1184.901	693.885	NM_002089	3158.552	2876.083	AK024602	50271.758	45378.141
NM_014945	19724.869	10159.606	NM_004590	714.011	827.615	NM_000485	4474.322	1103.531
AK001546	2048.03	1615.141	M28983	1012.318	909.174	NM_018542	1115.702	372.203
NM_006537	7731.39	5486.803	NM_014656	31752.178	28026.717	AK025503	2575.395	979.313
AF007155	17255.262	9266.324	NM_002076	13939.809	10813.768	AF130073	2288.872	793.861
AL049282	4400.953	1456.639	X05299	6918.66	5906.532	AK024225	11336.661	2032.012
AK021443	1012.855	441.04	BM468475	1923.341	2038.733	AF086334	538.826	139.685
AF070569	621.886	728.085	NM_000318	12017.972	10910.879	AF075035	32548.264	23429.275
AK024315	15951.333	10409.212	NM_002060	57578.035	54923.773	AL110180	3431.15	1665.344
AK024862	106.044	1451.224	AK001230	34694.168	36817.996	NM_007262	28420.029	20766.602
AK024945	3255.625	2050.5	NM_014680	42809.238	39232.609	NM_014783	3438.412	2923.03
AK024579	3182.826	2459.95	NM_005027	13997.432	13412.193	NM_014053	5314.396	2897.701
AL133118	3847.23	491.882	NM_004612	5052.628	5248.954	NM_002571	962.242	1288.871
AK023571	3882.803	2797.604	NM_005608	53927.969	54121.531	NM_004936	4371.146	3615.209
NM_001702	1968.747	1477.651	NM_012294	1027.449	1313.85	NM_001425	8179.759	3873.55
AK026657	2472.332	1944.432	NM_001106	3073.713	3585.256	NM_015710	831.781	357.534
AL833558	585.765	660.768	NM_015583	3841.425	5271.785	NM_014156	4082.801	743.085
AF087991	33400.035	23160.771	NM_018490	7221.069	7559.494	AK021591	2051.423	727.911
AJ227862	341.468	325.364	NM_004778	4240.446	4191.412	NM_014675	1700.177	1624.242
Y12839	886.811	699.246	NM_004352	1617.187	1760.508	NM_014040	6689.538	4387.092
X64979	863.695	642.052	NM_012258	1665.896	1801.583	AK000799	4954.704	3366.052
AJ001876	952.756	796.988	NM_007245	13777.624	14113.277	NM_015582	574.085	442.817
AJ227884	3913.766	2226.865	NM_000229	10821.303	10527.585	AK027091	902.383	613.121
X64986	3767.39	1509.31	NM_006995	43686.129	44722.602	NM_001526	1986.653	838.229
AK000842	12158.19	9687.241	NM_003129	22170.318	19585.951	U31738	1255.584	823.643
AK023386	20683.057	11745.032	NM_001956	20614.164	20445.441	AF179890	7217.565	1683.335
NM_007053	20123.982	17624.734	AB033064	13796.063	17225.225	AK023536	14071.77	3165.421
AK022153	3182.252	1913.02	AK022317	38730.344	39892.367	AK026561	1790.524	486.954
AK022789	1320.706	768.576	NM_006886	58761.102	57899.125	AK021568	8636.551	1294.838
AK023756	429.618	472.739	NM_004531	11341.755	15435.33	AF088054	362.565	632.124



AK002095	1026.172	658.482	AB040920	2797.533	4017.922	AK023881	3410.688	2427.209
AK000821	13935.795	12574.759	NM_015720	57205.102	56967.191	AK027114	67454.992	25036.475
AK024526	15448.428	20806.652	AB033070	5298.585	6492.563	NM_001078	2482.374	1375.127
AK000848	1254.71	961.464	AK000158	42825.473	48636.285	NM_000552	6511.79	3363.014
AK023307	1108.538	1291.35	NM_005769	19065.537	19465.203	NM_003809	453.726	1424.687
NM_017618	2869.507	2373.756	AK024500	56624.625	56656.047	AK000860	5136.762	10445.467
NM_017848	801.407	393.455	NM_002564	58894.188	58875.527	NM_014961	944.094	639.37
NM_019056	8721.66	6123.889	NM_001884	725.288	1756.865	NM_020145	2839.45	786.976
AF279783	6227.006	4438.182	Z83806	721.225	1197.593	AK021529	3963.431	874.306
AF182422	15769.671	12838.811	NM_000963	2000.76	2371.664	AB037845	6151.203	7326.95
NM_016943	585.743	473.514	NM_013308	17236.389	19975.355	NM_005980	976.595	925.738
AF070602	1615.541	1315.872	AF027302	11678.762	12877.897	NM_016190	61829.445	59902.633
BE393290	2462.805	2052.463	NM_002852	7975.595	6839.479	AL137579	8405.579	8166.024
NM_017622	1519.303	1317.329	NM_001817	14755.425	12528.558	NM_012383	5902.038	5898.674
AF133331	6697.647	4868.124	NM_016228	2467.878	2993.768	AJ271684	1582.167	1381.615
AK022289	4928.012	3860.021	NM_000157	7681.848	6260.575	AF255342	11288.951	5907.227
L34408	380.622	357.628	NM_000712	873.84	758.186	NM_003300	12644.24	5107.99
AF161403	24646.941	20800.363	NM_018088	5574.121	6230.398	AK026682	4792.859	2256.677
S75708	11516.587	9413.537	BC013695	15935.602	13203.018	NM_017720	63548.219	27583.779
U79291	9016.162	8046.905	NM_007205	3474.707	2232.93	NM_004655	393.651	577.447
D17172	29600.441	33285.188	NM_014846	6044.154	5774.449	NM_003942	1439.282	291.448
AF161370	421.465	907.251	AB011164	16406.371	16792.088	NM_006471	14934.76	4104.71
AJ227859	2669.269	3318.611	M24750	2500.988	2579.422	NM_000368	2461.791	5772.35
NM_018544	1821.106	1508.854	NM_005965	13869.491	14152.388	NM_016586	1649.597	2897.619
AK022670	327.004	258.574	NM_002740	10664.404	11211.794	AK023847	446.235	256.226
L10141	16881.973	17072.693	AL117482	8260.985	8946.1	NM_003860	4802.042	2244.448
AB020699	6242.988	6400.146	NM_006549	57383.566	56650.234	NM_005414	1521.229	635.65
AF086269	3839.609	5220.371	AB018324	34735.402	37723.625	NM_004468	24349.568	17392.846
U90437	6863.918	8400.604	NM_002742	58941.477	59542.055	NM_016031	10565.446	9271.478
D17169	49073.973	40990.418	Z25431	6601.192	9307.268	NM_004804	1982.755	899.697
NM_017924	4733.47	4843.328	NM_005627	24251.842	47648.453	M92439	16840.809	3224.26
S81578	1592.287	1824.728	M64497	1719.629	2324.422	AL117665	4846.751	2169.147
NM_017546	7183.422	8558.753	NM_007274	46479.168	46817.168	AF263541	2048.624	4702.918
AF086210	681.46	647.748	NM_003356	46067.27	46040.594	AK027169	245.288	1214.591
AL137400	565.99	432.123	AF238315	1862.984	2435.511	NM_001262	4909.361	8977.441
NM_006511	1361.184	1179.021	NM_006224	61654.621	62119.766	BE873030	3751.859	6497.985
AF007142	1510.774	1530.561	AL137300	18277.09	17424.566	NM_002440	682.29	1771.682
AF119853	4637.222	5224.134	NM_014648	1140.164	1162.301	NM_003625	1362.019	2771.14
AF279782	743.936	1042.233	NM_019604	3266.383	2503.821	BC006990	9712.081	8565.292
AJ012497	796.91	791.07	NM_005073	2659.065	2167.499	NM_002277	4865.909	2156.933
NM_001126	7220.345	8446.221	NM_000951	16730.498	17955.174	NM_019114	3724.155	2416.693
AK023673	3227.32	4453.888	X52599	19727.533	17621.219	M33552	21136.217	5865.819
NM_018252	2886.647	4901.58	AA029300	6368.151	6685.564	AJ252060	1768.117	260.092
NM_018000	56766.145	60402.859	BG708842	54979.297	57787.328	NM_006403	5533.83	2401.545
AF164963	1988.518	2928.49	AA709271	9580.22	7777.025	AJ001402	2249.295	3944.881
AF124366	52749.844	53781.344	M34057	16416.363	14375.771	NM_004540	544.697	1671.591
AF130112	2628.906	3273.259	ID 1984668	4174.917	3740.93	L25628	656.486	398.647
NM_000551	9346.952	11103.456	ID 1832579	6588.331	6982.276	M37033	20669.395	6068.536
AL365518	1466.522	1644.169	H-430185 N	3832.13	4428.499	NM_007171	2366.032	630.173
AF086257	7677.463	10489.465	D16583	15083.457	16416.09	NM_004278	1902.689	839.723
AF075056	1118.824	1317.26	H44051	14741.877	15627.023	NM_005632	2340.919	825.153
AC119751	1084.33	1352.457	AA481547	51866.082	54880.148	AK021499	623.25	362.598
U00928	2407.676	2945.196	AA831880	5041.733	6261.469	AK000336	5037.611	1610.204

NM_002029	597.201	513.545	T64880	20920.719	27270.686	NM_006292	11551.228	23137.289
AK002114	4186.785	5157.817	AB028990	2158.909	2228.318	AB007948	1767.888	3358.736
AL390184	1014.191	1425.277	AK002089	743.69	849.607	AB033066	3486.748	4819.554
NM_018699	3130.647	4867.463	NM_006708	46331.453	45297.691	AF126028	1580.616	2922.107
NM_018048	483.466	695.821	AB037835	3631.705	3559.999	NM_007019	33446.523	47504.613
AK026318	1667.604	2488.311	BM468475	1618.335	1598.699	NM_007075	450.346	1199.504
AF291673	1199.533	1357.104	NM_000318	8768.234	7344.825	NM_016042	893.141	2060.297
NM_004365	17241.043	25495.945	NM_002060	52761.172	55420.813	NM_017640	968.006	2011.151
NM_016355	8985.01	11989.254	AK001230	20066.961	24341.33	NM_017721	3091.312	5439.708
AJ296290	5511.632	6508.89	NM_014680	36267.395	31973.352	NM_019088	11186.672	5072.271
NM_020183	8070.897	11457.881	NM_005027	11239.779	12170.876	AB002373	1490.36	1088.651
NM_018029	1030.21	1907.497	NM_004612	4532.895	4508.399	NM_016350	44245.734	6723.992
AL389954	1553.506	2264.616	NM_005608	52753.543	53087.902	AK024167	5938.365	3572.687
NM_019852	6644.554	9443.196	NM_001106	1692.695	1597.11	NM_005026	4609.063	3689.191
NM_006118	10204.045	17408.215	NM_015583	2543.908	2296.191	NM_004140	415.241	555.893
AK026225	35890.348	47035.355	NM_018490	8674.402	8181.167	NM_002866	19174.199	10897.3
AL050032	8773.303	12207.859	NM_004778	5216.73	5055.589	AF230809	5057.66	1926.557
AF009304	1776.523	2677.395	NM_006245	6048.623	5849.546	NM_017894	61796.691	28538.74
AF086177	18478.648	26697.432	NM_004352	1079.431	1508.293	NM_006509	11913.194	2664.369
NM_018949	3041.247	4073.717	NM_012258	1388.853	1374.458	AK025447	2113.466	791.178
AK021593	389.379	741.396	NM_005103	1656.465	2137.268	NM_002624	62405.668	59793.086
Z36847	341.224	490.916	NM_004822	11372.08	15526.266	AF006199	1471.43	1678.321
D17187	2654.378	3246.909	AK022349	6520.598	8381.481	NM_004554	29694.133	14671.709
AJ243672	2473.481	3484.969	NM_005750	2029.451	3090.147	NM_014576	929.505	2622.376
AL122087	1351.048	2135.31	NM_004973	1527.076	1755.753	AL162035	2221.129	4853.301
NM_014767	766.051	1368.133	NM_007245	14975.713	17097.248	NM_006692	1891.296	3429.353
Y17867	4153.807	5347.682	NM_001890	3703.461	6881.097	NM_003084	2555.84	4040.206
M92642	688.686	862.094	NM_001286	8566.676	8040.541	NM_002582	15349.84	22780.719
NM_018071	3328.79	4278.081	NM_018229	3858.094	5215.565	NM_001009	60381.078	63774.762
NM_004333	2638.347	3170.51	NM_006325	22618.717	23784.637	NM_001026	61742.098	62119.73
M31520	58750.242	65966.789	AY009127	37269.551	44341.297	NM_001011	62207.863	61411.703
NM_002020	30295.756	34695.492	NM_014869	12056.095	14497.157	AB061315	1946.976	1213.552
AL050137	4069.073	5540.019	AK000158	31444.865	44536.184	D17289	12601.034	4179.807
AK024423	6483.89	9580.097	NM_005769	7950.374	9229.188	NM_002949	33929.711	3390.118
NM_005043	52160.273	54083.316	NM_002564	54510.293	56428.004	NM_014230	6774.675	1165.034
NM_005979	16444.516	21613.531	Z83806	1433.907	1298.073	NM_000235	1020.581	511.991
NM_006282	10870.797	17109.125	NM_000963	2106.598	2844.38	U28480	647.91	382.157
NM_020321	1238.203	1898.015	NM_013308	17328.506	22250.68	NM_000108	21686.24	6616.856
NM_000826	417.943	948.37	AF027302	11611.334	15418.465	NM_018128	4532.886	1332.72
NM_015920	52638.953	55041.137	NM_002852	13682.382	19694.783	NM_016931	14039.196	6392.646
AB011113	4482.635	6663.729	NM_001817	15451.244	15643.261	NM_004373	57541.727	60935.313
NM_004115	1714.259	2776.295	AF063611	2268.573	2792.404	NM_005566	59252.992	59994.93
NM_018287	1927.905	2700.678	NM_006039	9899.1	13109.969	NM_000162	7394.885	5734.535
NM_001955	3766.431	5380.808	NM_002089	3790.351	5552.067	AK027067	523.304	1396.829
AF016004	5383.572	11290.701	M28983	956.289	1564.051	NM_016287	15392.222	25693.635
NM_003567	11395.871	13323.979	NM_014656	27757.971	29006.361	AK021661	587.124	1544.691
NM_007315	1409.288	990.202	NM_002076	13853.48	16408.141	NM_003864	18755.68	25207.6
L20686	4502.13	6076.751	X05299	7083.882	6401.105	NM_006824	23178.807	32906.207
NM_000304	1320.924	1811.702	NM_007274	43264.496	44677.727	NM_002107	2999.79	5802.102
AK023362	1991.893	2847.278	NM_003356	40760.945	38417.875	NM_002694	21916.844	27228.021
NM_002460	107.084	664.867	AF238315	1642.48	2330.038	NM_004454	1383.63	2233.529
NM_002675	1076.408	1295.545	NM_006224	56317.637	56499.086	NM_000966	909.675	2166.74
NM_012432	51682.129	53903.781	AL137300	17605.596	17212.828	NM_012482	4076.639	7197.949

NM_005007	10828.723	14155.672	NM_000229	16273.927	16463.146	AF217227	697.304	720.118
AK024996	6528.443	8971.539	NM_006995	45396.879	47218.008	AK024141	5048.529	3924.844
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NM_002431	5274.575	5830.268	AK022317	39058.895	37954.504	NM_018014	4657.827	7605.677
NM_001827	57399.719	57183.816	NM_018396	19439.031	22406.59	NM_001312	885.569	850.542
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NM_002853	8118.378	10595.194	NM_004531	11062.111	14782.51	NM_016157	1870.587	609.916
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NM_012307	20685.072	25052.807	NM_002558	2265.106	2825.889	NM_012286	6324.239	6368.717
NM_002540	2808.249	3631.063	NM_005031	17815.809	26173.949	D84294	4437.428	12946.464
NM_006371	6098.832	7671.471	AB040920	2215.318	3587.491	X59770	2265.892	5227.686
NM_018834	2695.017	3751.237	NM_000720	1499.891	2049.898	K02765	13074.046	20501.076
AK026882	4210.272	4897.508	NM_004842	1502.516	2325.438	M65134	1913.672	3632.545
NM_004574	3111.963	3783.543	AK024639	7162.84	7637.38	BG539651	18448.574	23335.109
NM_004848	10528.595	12172.564	NM_015720	54179.234	57853.246	N52646	57893.922	59587.027
NM_001944	803.941	865.484	AB007915	1899.423	2490.681	AW160671	61014.262	57799.016
NM_014813	662.231	451.138	AB033070	1365.912	2219.578	BI870529	17061.51	23214.1
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M64108	1902.263	3053.113	NM_006708	46409.691	48553.895	AI681514	2615.79	4952.119
NM_001503	5624.012	5628.427	AB037835	4695.692	5283.647	NM_001300	3487.271	7404.883
NM_006302	2311.054	2433.255	NM_016228	1749.41	1808.931	BG748827	8005.304	9668.004
AJ224875	5411.889	5798.383	NM_000157	7509.867	7033.97	AA952897	9883.193	8772.546
NM_002149	3972.007	3886.972	NM_000712	1059.736	982.186	BG760342	3097.498	531.391
AF043324	9774.579	11745.884	NM_018088	5386.468	6618.366	AA703141	1062.185	220.732
AK024172	3925.107	4424.616	BC013695	16326.209	16099.987	AI122630	6774.057	10818.709
NM_014814	8843.684	8723.474	NM_007205	2890.557	2373.57	AF086790	2899.825	5773.622
NM_002797	35330.902	34318.676	AK023035	8922.231	9458.074	AK025966	8520.672	8576.467
AK024318	2318.513	2872.452	NM_014846	6158.878	8739.904	NM_014440	287.126	500.447
NM_016129	7039.15	6927.785	AB011164	14485.79	16268.275	NM_018725	882.025	674.907
NM_002809	14039.987	11765.447	M24750	2511.295	3218.487	NM_003081	48214.633	11712.529
NM_017912	17843.432	15759.467	NM_005965	10459.905	11395.656	NM_016495	1165.979	546.474
NM_000423	12732.954	14922.403	NM_002740	10436.4	14574.156	D50402	53313.402	31958.832
AB046838	7876.258	8283.428	AL117482	7776.597	11006.029	AF181722	750.653	1930.753
AK026339	918.513	886.632	NM_006549	56503.059	61335.148	NM_003687	6457.791	12231.012
X98411	3020.585	3290.225	AB018324	29774.842	37214.211	NM_004134	9581.746	18034.537
AF116658	31024.293	33165.727	NM_002742	56148.941	64935.117	NM_005955	15616.504	24276.709
NM_014865	17814.723	18450.641	Z25431	6210.767	7981.793	NM_004048	1573.861	5394.969
AB032977	14676.781	12728.273	NM_005627	23642.213	45583.813	BE548044	587.859	1572.804
AK001725	1970.964	1782.288	M64497	1901.16	2246.112	NM_006017	189.821	1034.819
NM_003036	3522.837	1884.516	CY3Cy5	5170.317	249.086	NM_012428	5568.058	9811.202
NM_020529	14728.101	10574.179	NM_002711	3039.807	2283.365	NM_013269	15878.862	28740.971
S72604	46343.582	56673.598	AF143873	1986.515	4862.975	NM_001728	5630.512	10388.852
NM_017984	1411.82	1928.879	AL355732	2650.15	4530.707	NM_003824	10728.593	7346.4
AF038951	16989.688	13058.649	NM_017966	4617.303	5496.9	NM_000686	1542.194	536.261
NM_006492	2645.123	2631.821	AF143327	2175.897	2144.597	NM_012452	2941.338	358.029
AK021811	2138.977	2407.302	AL137535	654.776	719.941	AF229166	451.802	105.072
NM_003428	4994.232	5873.45	AL049991	512.492	338.826	NM_006764	2638.778	6447.456
AF055030	4184.906	3816.378	AL049990	1744.505	1450.848	NM_001386	3431.112	10136.256
AK000589	5645.425	3248.704	AF131843	1611.711	1264.147	NM_005313	39289.98	42261.051
X53281	27944.266	23731.842	AK026653	1178.392	1235.654	NM_017765	32963.613	19160.408

BC012782	5103.626	3357.595	NM_020231	1708.561	3722.597	NM_00042E	935.197	423.071
AF132026	57349.789	56293.109	AL137430	361.288	499.156	NM_00357E	488.381	356.497
AL050353	2282.667	1813.469	NM_002711	2449.748	1803.994	AK026352	1751.552	9310.256
AB037788	17355.787	16466.711	SR1	75034.18	63606.313	AF169257	215.496	718.623
NM_004587	16134.948	9835.431	SR3	32164.314	9143.017	NM_01618C	1405.399	2718.802
NM_00097E	52696.305	56808.297	SR5	3553.032	882.987	NM_005827	12036.212	16614.561
AF147412	50250.277	47884.934	SR7	4459.121	6876.524	NM_00305E	8757.171	17128.225
AK024570	25335.574	44019.699	SR9	9656.942	477.334	NM_01622E	7401.25	15585.442
AF161401	17157.697	17323.938	CY3Cy5	3054.222	91.965	AK024311	677.442	1504.946
NM_00099C	35016.336	25001.734	L38282	3027.682	1812.395	AF052155	3731.553	4635.118
NM_01474C	12045.018	8016.229	NM_01805E	2224.912	1250.995	NM_00508E	5844.803	3494.899
NM_01595E	28913.971	16258.113	NM_01900E	3330.856	3615.724	AF060902	4797.956	2530.589
AK024601	12461.388	7332.097	M20838	1506.872	1357.663	AF121858	16732.449	2165.494
S68069	3942.131	5622.551	AK022738	987.306	848.029	NM_017681	803.939	2030.67
AB011095	3898.169	3272.101	AK023505	3468.579	3372.396	X57655	27148.99	32817.27
NM_00248E	29277.334	35755.559	AB037851	11546.062	14979.814	NM_018261	3255.234	6648.832
NM_00400E	41551.934	38803.941	AL050389	7748.426	9780.498	NM_01479E	1157.553	852.033
NM_00018E	4881.023	6414.176	AK001546	1462.248	1476.023	AL050288	35520.336	15769.102
BF244401	17055.09	26590.078	NM_006537	7104.956	6189.495	NM_00504C	7424.267	13449.132
NM_00471E	53602.336	53154.016	AF007155	24537.346	22015.32	NM_016391	23989.451	34835.66
AL359585	10099.066	8080.617	AK023055	654.01	456.666	M80783	225.961	820.393
AB046850	12182.2	8197.088	AL049282	5443.939	2222.469	AF075033	7142.86	12795.378
NM_014801	6788.851	4266.035	AK021443	3614.608	1374.796	D50911	17063.23	24338.572
NM_00364E	9596.152	7198.7	AF070569	943.612	317.889	AB011104	1668.243	4209.618
AB027013	12007.95	9540.474	NM_02023E	2810.437	700.019	AK024069	12432.747	18569.027
BC032686	1012.475	919.026	AK024315	12213.302	7564.878	NM_00458E	22206.217	29475.385
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NM_00212E	40229.992	24916.193	AK024579	3858.207	3584.908	AF233450	836.835	1879
NM_00710E	410.612	569.195	AL133118	6079.678	5905.821	NM_01623E	2568.553	4673.82
NM_003074	11561.604	7108.712	AK023571	6322.507	6908.722	NM_000821	48223.539	47871.766
AL360195	12717.35	13208.067	AF052148	303.919	1223.545	NM_00314E	29826.623	3396.654
U14383	1638.869	1514.109	AF131783	509.687	706.345	NM_00163E	768.569	226.779
NM_01781C	2765.029	2956.132	NM_00170E	3309.515	4746.167	NM_012264	471.918	539.334
NM_003181	51346.844	53966.293	AK026657	2297.03	4020.875	AF311312	658.337	707.739
NM_004451	9430.32	10595.267	AF087991	24914.094	20055.004	NM_00127E	7980.828	17291.715
NM_004364	1146.866	377.774	Y12839	919.992	772.459	NM_016157	2066.018	5616.428
NM_02039E	5330.075	3728.531	X64979	1373.719	1452.783	NM_01491E	34118.473	51048.793
NM_00342E	3048.25	1732.58	AJ001876	1201.119	1106.895	NM_01228E	6004.498	3727.036
NM_01338E	9398.311	6594.529	AJ227884	4133.228	3317.418	NM_00219E	15718.057	4416.283
AK026232	11247.247	24083.1	X64986	12611.725	7538.704	D84294	3976.832	3961.666
NM_01489E	14379.396	21449.172	Y10510	630.664	254.34	X59770	2249.177	5465.206
AK023827	7561.76	9041.562	AK000842	11376.362	6972.833	K02765	10843.27	18143.525
NM_001117	792.274	1148.78	AK023386	23332.57	18201.773	M65134	1615.972	3777.4
NM_000231	342.291	353.236	NM_00705E	26839.119	23037.572	BG539651	18512.781	26542.322
L07517	3065.128	2531.524	AK022153	4575.312	4122.825	N52646	54829.539	58325.277
AK022451	22809.715	18114.279	AK022789	2030.773	2054.092	AW160671	59182.363	61739.938
NM_01435E	55936.91	55996.121	AK023756	590.992	971.712	BI870529	16610.369	21350.08
BM918441	11613.292	10110.073	AK024252	428.704	449.565	AA702698	2060.167	3455.85
AA425102	454.011	297.703	AK002095	1967.03	1880.608	AI681514	2042.137	4214.946
AA878880	886.109	593.849	AK023946	1039.642	2690.006	NM_00130C	3406.146	5549.089
AA150828	6701.555	8203.183	AK000821	10571.395	9419.227	BG748827	9443.74	14524.487
H90764	2021.186	2117.42	AK024526	14614.027	10228.468	AA952897	11017.566	17219.773
AI859208	1204.623	1737.318	AK000848	1465.279	1427.909	BG760342	3755.794	6377.276

H64379	24752.609	23489.188	AK023307	812.402	687.347	AA703141	1441.885	1660.874
BE208258	50794.273	51886.125	NM_017618	3400.359	2283.059	AI122630	7307.199	1179.837
T72202	3360.256	3379.128	NM_017848	799.608	586.423	NM_006588	7320.747	1286.64
BI831922	3943.026	4737.755	NM_019056	7654.604	3537.689	AB007875	3172.884	1950.016
M69238	4988.111	6961.628	AF279783	5732.086	2925.321	NM_018725	1002.551	2625.753
AA664180	1808.888	1575.855	AF182422	17135.113	13991.775	NM_003081	48469.895	58124.172
M80244	435.392	429.105	NM_016943	787.644	714.879	NM_016495	1409.784	2313.293
AA599158	20853.533	14130.799	AF070602	1824.168	2023.939	D50402	50185.336	25522.088
BE294756	1974.42	1574.501	BE393290	2799.137	3712.861	M73547	17878.225	6500.352
NM_000696	8278.091	5397.436	NM_017622	1932.331	3960.989	AF181722	1001.393	1306.798
L08240	3656.55	4516.587	AF133331	7302.629	10131.627	NM_003687	6309.174	13708.716
NM_017952	3861.595	3970.884	AK022289	4370.482	3294.163	NM_004134	9149.089	19428.154
NM_002940	4424.183	4431.474	L34408	521.073	565.919	NM_005955	15223.447	26221.949
NM_016081	27210.141	24427.893	AF161403	34231.148	33250.309	NM_004048	1392.982	4607.017
NM_006388	6806.325	5659.631	S75708	13649.688	13651.586	BE548044	917.327	2158.867
M30818	2532.009	2102.334	U79291	8944.944	8337.758	NM_006017	208.846	834.519
NM_000163	1089.927	809.254	D17172	27650.061	29046.539	NM_012428	5710.142	10008.289
NM_005755	8018.34	4603.032	AF161370	435.977	396.451	NM_013268	16396.998	25222.902
NM_003328	52509.891	49573.242	AJ227859	2128.983	2028.934	NM_001728	5765.472	9777.441
NM_003298	51566	51049.285	NM_018544	1691.601	1463.722	NM_005565	730.746	2272.242
NM_014330	51321.359	50243.688	L10141	18682.52	16756.344	NM_003824	10425.766	17610.125
NM_007034	2150.745	3372.667	AB020699	6375.226	7065.532	NM_000688	1545.095	3713.916
NM_001560	1249.877	1215.991	AF086269	3084.84	3093.316	NM_012452	4425.281	6708.793
NM_001783	52310.648	57957.191	U90437	5226.018	4487.428	AF229166	1508.658	2248.734
J03171	7874.342	14267.399	D17169	47932.648	28817.143	NM_006764	3934.659	883.479
NM_005856	2414.825	3984.301	NM_017924	4555.219	2936.795	NM_001388	3456.279	899.101
NM_004323	49309.391	51488.715	S81578	1673.909	1484.114	NM_001312	2466.944	531.211
NM_002310	841.73	659.65	NM_017546	8165.152	8236.767	AF007192	770.431	330.258
NM_005312	4947.447	2937.651	AJ001889	746.538	834.607	NM_017765	24954.152	28356.699
NM_004210	15783.471	15906.79	AF086210	709.108	1095.298	NM_000428	884.887	1512.851
NM_020140	3380.918	2770.702	AL137400	706.396	1588.127	NM_003578	428.833	317.238
NM_007214	11584.373	8350.689	NM_006511	2243.437	4682.093	NM_014721	565.852	367.34
NM_000311	17523.668	12774.239	AF007142	1922.572	1213.681	AK026352	2058.076	13049.688
NM_017908	4765.222	2861.389	AF119853	5463.284	3940.916	AF169257	119.123	739.998
NM_006335	19014.766	13755.697	AF279782	532.519	307.27	NM_016180	1147.557	1819.607
NM_000788	6433.979	2732.962	NM_001126	6651.124	5025.822	NM_005827	10472.065	16839.697
NM_002518	409.873	280.565	AK023673	2679.096	2961.052	NM_003058	9332.277	14125.529
NM_017731	829.129	621.348	NM_018252	2023.217	2985.144	NM_016228	7311.333	13620.735
AB040891	3662.713	2201.342	NM_018000	61067.797	59768.875	AK024311	745.516	2126.045
AB037780	627.45	403.849	AF164963	1371.331	1330.687	AF052155	2551.431	5534.396
AK025616	2086.291	1493.466	AF124366	46770.441	45627.555	NM_005085	5354.751	7943.547
NM_007256	2741.504	3020.745	AF130112	2315.538	2396.75	AF060902	4870.159	7646.39
NM_001045	27319.193	24323.309	NM_000551	8059.838	6371.911	AF121858	21393.352	31586.266
NM_005697	39218.926	30840.471	AL365518	953.062	891.664	NM_013437	726.862	936.762
NM_003098	7022.02	6520.837	AF086257	6545.139	7311.507	NM_017681	1090.683	256.821
NM_004781	3815.833	4515.516	AF075056	764.55	633.907	X57655	24896.594	3864.087
NM_016315	444.822	1173.729	AC119751	789.6	809.674	AK025966	8582.563	1521.436
NM_018303	2359.16	2175.279	U00928	2274.791	2541.201	NM_014440	437.556	372.013
NM_014758	11382.285	8914.117	AK002114	3803.89	2043.122	NM_014796	1062.409	1532.356
AL133047	668.746	487.075	AL390184	1071.381	1222.169	AL050288	31957.006	12481.689
NM_005124	4185.01	4008.313	NM_018699	4412.217	4600.022	NM_005040	6164.419	3471.864
AK000947	7521.113	7361.676	NM_018048	313.018	608.091	NM_016391	26865.25	38719.344
NM_003897	6501.102	3996.432	AK026318	1931.544	2950.698	M80783	168.751	1216.188

NM_014165	30138.27	17964.412	AF291673	2880.808	8181.784	AF075033	6917.301	11023.274
AL442085	10453.647	5166.847	NM_004365	19452.355	44258.621	D50911	16357.13	17770.602
NM_013313	6053.477	5750.51	NM_016355	8062.702	4231.172	AB011104	1645.385	4802.349
NM_014736	11100.454	7541.796	AJ296290	4270.367	2652.173	AK024069	11371.323	19225.76
AK023886	3293.696	2529.186	NM_020183	5821.652	3332.092	NM_004582	22919.396	31029.512
NM_002553	5412.333	3690.247	NM_018029	997.816	567.581	NM_015640	21822.631	27490.332
AJ404615	4784.241	3281.158	AL389954	1081.64	733.058	AF233450	807.416	1761.193
NM_016053	36286.734	27821.729	NM_019852	4588.311	4940.575	NM_016233	2985.323	5695.218
AB007869	5449.808	3968.515	NM_006118	8991.385	19773.955	NM_000821	44042.031	47860.551
AB046844	2064.222	2573.695	AK026225	31384.475	58098.789	NM_003145	43870.348	54260.668
NM_000302	3579.94	4286.863	AL050032	9791.883	10200.163	NM_001632	1693.193	1737.163
NM_013235	54770.57	53302.031	AF009304	1092.392	1103.529	NM_012264	563.204	194.213
NM_016015	11314.885	12583.617	AF086177	13216.868	12324.226	AF311312	809.559	249.954
NM_020120	2008.301	2283.785	NM_018949	2659.726	3238.577	NM_005313	31861.32	5599.746
AK022900	1590.691	1340.679	AK021593	500.534	453.432	NM_014915	32863.711	29209.338
NM_001125	378.126	583.43	Z36847	1547.459	1600.312	NM_012286	5104.282	5037.553
AB023216	1226.719	1071.047	D17187	2160.749	2799.283	NM_002195	14844.676	8309.416
NM_002266	54681.957	45541.359	AJ243672	2688.867	3458.515	D84294	3267.293	3170.171
NM_014400	10148.372	7792.873	AL122087	1126.857	1244.482	X59770	2111.152	1917.401
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AL353957	4873.695	3796.288	Y17867	5823.49	3219.137	M65134	1727.015	4171.207
AK023827	6766.877	5020.22	M92642	1370.605	1356.559	BG539651	19317.186	22904.592
NM_001117	1106.897	801.824	NM_018071	6783.079	6975.95	N52646	59621.305	59307.223
NM_000231	442.004	385.315	NM_004333	5157.753	6024.846	AW160671	53488.879	56391.359
L07517	3323.714	2556.192	AL050137	4472.298	7241.446	BI870529	18039.033	31808.094
AK022451	23766.516	17388.174	AK024423	7533.964	4310.64	AA702698	2348.526	5476.31
NM_014359	53135.02	52563.469	NM_005043	53929.789	31871.271	AI681514	2503.12	5407.163
BM918441	12137.898	10807.525	NM_005979	17552.846	7584.927	NM_001300	3445.756	8348.601
AA425102	488.487	500.303	NM_006282	7953.53	3810.506	BG748827	9442.141	16053.764
AA878880	620.537	520.236	NM_020321	829.726	659.091	AA952897	10054.642	17656.801
AA150828	6046.145	5417.81	NM_000826	436.345	526.187	BG760342	3755.168	6492.025
H90764	1686.045	1678.415	NM_015920	41063.863	36956.258	AA703141	1715.913	3065.052
AI859208	1231.452	1150.862	AB011113	4259.98	6274.671	AA195244	827.449	6893.811
H64379	24621.033	22494.809	NM_004115	1654.454	1537.333	AI122630	10773.726	16659.412
BE208258	53331.773	56257.316	NM_018287	1483.341	1379.268	NM_006589	8055.633	7806.004
BI833114	453.797	455.935	NM_001955	5965.032	4951.918	AB007875	2411.465	426.246
T72202	3969.927	4664.155	AF016004	4749.787	8219.586	NM_018261	1240.897	325.99
BI831922	4084.687	4779.638	NM_003567	10734.16	10862.451	NM_005955	10790.736	9125.286
M69238	5231.678	7209.152	NM_007315	1512.79	901.929	NM_004048	1408.853	2396.791
AA664180	2131.087	2697.043	L20686	7271.835	8473.826	BE548044	538.293	600.007
M80244	684.907	915.422	NM_000304	1144.853	1313.517	NM_012428	5527.526	11594.861
AA599158	22577.348	27879.598	AK023362	1956.398	2192.588	NM_013269	17488.369	29941.559
BE294756	1753.539	1554.496	NM_002460	1018.405	851.15	NM_001728	5626.485	8254.045
AK026092	11288.607	10578.171	NM_002675	4470.863	2738.72	NM_005565	408.536	847.398
AK001175	2976.002	3032.568	NM_012432	57729.27	51175.531	NM_003824	14556.577	19222.971
NM_002940	4587.122	4018.217	NM_005007	15792.669	12719.07	NM_000686	2138.76	4557.155
NM_016081	28791.611	24275.736	AK024996	6312.319	5040.55	NM_012452	6501.028	10050.161
NM_006389	7535.96	6864.68	NM_001258	583.126	623.229	AF229166	957.165	2300.581
M30818	2880.593	2844.205	NM_004417	825.375	1004.393	NM_005137	11058.233	15739.366
NM_000163	1179.309	1488.24	NM_012290	10585.924	12274.452	NM_006764	3824.922	6421.569
NM_005755	8753.309	9032.652	NM_002431	4291.892	1873.721	NM_001386	3359.325	7938.073
NM_003329	52481.344	57408.547	NM_001827	48489.684	20162.188	NM_001163	3346.099	6213.435
NM_003299	49683.242	58894.957	NM_020466	11017.332	3761.62	NM_005878	6983.258	14023.218

U70981	575.459	637.718	AL079280	676.872	417.893	AB006713	585.684	2985.575
NM_014330	49229.227	55530.164	NM_002853	5711.106	3133.706	AF308602	3099.921	6089.83
NM_007034	1683.894	2339.946	NM_003174	3213.462	1866.078	AB011089	2898.298	4139.864
NM_005261	590.264	1150.856	NM_012307	20398.451	15705.079	AF007192	682.694	241.925
NM_001560	1161.793	1729.297	NM_002540	1847.638	2081.46	NM_001270	5696.495	1417.274
NM_001783	52653.223	62949.031	NM_006371	3648.292	2960.959	NM_016157	1970.531	628.355
J03171	7256.09	9531.367	NM_018834	1749.055	1727.48	NM_003053	9085.819	9298.767
NM_005850	2361.78	2429.883	AK026882	4295.28	3257.963	NM_003044	6075.213	5959.405
NM_004323	49989.332	54419.699	NM_004574	3185.865	2422.492	NM_006672	24055.088	18925.293
NM_002310	1524.279	1927.442	NM_004848	8914.878	8811.075	NM_000330	247.933	900.013
NM_005312	5503.852	7654.123	NM_001944	718.239	787.364	M31659	783.056	2145.567
NM_004210	20950.027	30185.986	NM_014813	674.236	911.314	NM_003050	11473.428	22789.197
NM_020140	4182.477	6924.741	AF014459	5909.512	10704.612	NM_016220	7869.691	16895.428
AK026232	11977.849	15628.144	M64108	2394.398	2748.21	AK024311	634.423	1476.621
NM_014892	11931.474	14190.311	NM_001503	6652.134	3853.024	AF052155	4932.783	5051.352
NM_017900	5469.789	7200.968	NM_006302	4428.514	2822.211	NM_005080	6423.554	6977.271
NM_006330	21497.381	29003.293	AJ224875	5523.208	3294.861	AF060902	7156.385	7836.686
NM_000780	8070.27	7978.476	NM_002140	3611.217	2736.571	AF121858	24161.287	26658.939
NM_002510	576.245	560.256	AF043324	8738.433	8149.235	NM_013437	603.552	1480.15
NM_017731	1011.635	1687.211	AK024172	3348.547	3060.999	NM_017681	1652.395	4002.329
AB040891	4254.383	6171.785	NM_014814	8274.548	7859.626	X57655	32987.789	39490.867
AB037780	709.195	1114.599	NM_002797	30351.488	30004.32	AK025966	10705.851	19120.48
AK025616	738.422	1164.687	AK024318	2012.154	1453.885	NM_014440	402.45	1413.755
NM_007250	3149.563	4303.878	NM_016120	5613.954	3625.137	NM_018720	1262.454	3643.795
NM_001040	29530.238	36335.301	NM_002800	12348.328	7084.356	NM_003081	48278.852	58140.934
NM_005697	38186.816	44782.176	NM_017912	25110.324	16142.895	NM_016490	1231.048	2993.394
NM_003090	7545.528	9862.751	NM_000423	10625.87	7647.83	D50402	53735.492	51836.313
NM_004781	4137.745	5460.563	AB046838	7332.025	5255.665	M73547	15283.203	4278.48
NM_016310	283.797	756.407	AK026339	993.918	658.821	AF181722	560.688	214.349
NM_018303	2987.153	3918.019	X98411	3056.695	2362.341	NM_003687	5699.776	1575.977
NM_014750	13439.472	17278.869	AF116658	28430.578	24536.523	NM_004134	6899.539	1199.18
AL133047	897.752	1101.018	NM_014860	21914.748	16387.895	NM_001630	1276.215	1667.306
NM_005124	3510.124	4558.348	AB032977	20495.697	16147.298	NM_012264	674.952	911.451
AK000947	7994.049	10292.251	AK001725	1285.368	1672.126	AF311312	1580.845	2643.954
L08240	3133.387	4278.286	NM_003030	3100.538	2840.036	NM_001170	391.034	1001.43
NM_017952	3790.359	4778.465	NM_020520	15377.82	17169.961	NM_005313	44606.23	49423.109
NM_014160	32181.807	38869.723	S72604	52916.355	52382.637	NM_017760	31611.543	49278.242
AL442085	11189.943	12330.061	NM_017984	912.589	1117.813	NM_000420	809.103	2000.752
J03250	514.034	831.712	AF038951	16915.498	8227.278	AB040967	192.397	731.433
NM_013313	7045.205	9429.668	NM_006492	2214.906	1237.014	NM_003570	603.063	1090.814
NM_014730	11734.655	16542.26	AK021811	1941.787	1419.936	NM_014721	579.365	1346.624
AK023886	4124.745	5382.25	NM_003420	5879	3888.344	AK026352	1680.641	6846.202
NM_002553	5575.236	8625.802	AF055030	3765.738	3173.713	AL137705	3062.426	5757.761
AJ404615	5150.554	6947.056	AK000589	4968.66	3275.783	U41898	1470.208	3447.389
NM_016053	40392.809	44547.441	X53281	32277.33	33383.629	NM_020340	357.775	1379.814
AB007869	6058.981	6429.25	BC012782	4695.304	5234.945	AF169257	884.694	2102.223
AB046844	2219.019	3064.696	AF132026	60941.926	47609.789	NM_014840	1237.112	1220.827
NM_000302	4240.312	5183.382	AL050353	2643.872	1893.936	BF217766	648.917	769.15
NM_013230	55310.805	53499.332	AB037788	15132.855	6827.515	NM_000184	1465.744	576.687
NM_016010	11991.85	15378.973	NM_004587	16069.199	5839.065	NM_016180	817.549	260.813
NM_020120	2130.516	2476.641	NM_000970	57782.02	54461.41	NM_000112	345.966	161.134
AK022900	1660.509	1390.014	AF147412	48885.113	27420.088	NM_005827	9283.837	1695.668
NM_001125	507.362	635.301	AK024570	20101.199	17037.73	NM_006580	8739.105	8721.896

AB023216	1329.6	1437.073	AF161401	17867.715	12176.372	NM_002191	425.649	1048.18
NM_002266	55732.082	52972.273	NM_000990	27561.121	18902.814	AB007875	2654.185	5223.966
NM_014400	9532.658	10406.602	NM_014740	9050.379	7694.993	NM_018261	1748.165	3072.811
AL157492	2198.257	2641.793	NM_015956	26732.543	24261.816	NM_014796	1511.295	3276.015
AL353957	5354.509	4258.428	AK024601	16783.689	17605.826	AL050288	38099	49252.535
NM_007214	12090.999	11640.38	S68069	3945.774	5077.631	NM_005040	5900.914	11144.564
NM_000311	15426.594	16012.029	AB011095	9440.181	11011.303	NM_016391	23886.9	35189.215
NM_000231	525.266	595.143	NM_002488	27845.328	14778.61	AF075033	7456.253	14128.275
L07517	3419.011	4261.067	NM_004003	36410.59	19082.16	D50911	17684.822	29540.996
AK022451	26055.24	27192.305	NM_000188	4788.716	2895.773	AB011104	1414.194	3708.716
NM_014356	47851.828	56316.566	BF244401	15202.265	9523.067	AK024069	6590.871	13272.083
BM918441	13148.759	14019.025	NM_004718	51745.969	38030.23	NM_004582	7374.459	12565.805
AA425102	480.306	399.802	AL359585	9655.318	7879.146	NM_015640	17923.424	22936.564
AA878880	763.602	782.942	AB046850	10496.393	18636.031	AF233450	941.864	1324.326
AA150828	6624.568	5988.606	NM_014801	11960.304	28735.459	NM_016233	1961.127	713.189
H90764	1813.637	1700.461	NM_003642	8127.777	3659.118	NM_000821	43633.309	8305.551
AI859208	1270.911	1301.077	AB027013	15154.765	7322.046	NM_003145	33778.906	5412.759
H64379	25725.754	19070.406	BC032686	1077.796	678.413	CY3Cy5	1687.903	61.188
BE208258	44583.918	46960.684	AL360195	15474.01	16026.946	NM_012466	4282.126	3383.289
BI833114	516.281	676.749	U14383	2127.561	1342.393	NM_134260	2192.453	1267.498
T72202	3246.746	2823.907	NM_017810	2887.394	2292.369	AF086448	1574.961	1298.492
BI831922	3952.907	3254.74	NM_003181	59062.449	55180.207	AF086386	876.374	643.256
M69238	4703.986	3714.191	NM_004451	8615.032	8288.042	AF086457	774.727	565.95
AA664180	2527.198	2941.645	NM_004364	1745.902	921.3	AK025469	792.544	464.838
AA599158	20430.447	17811.91	NM_020395	7189.501	8094.13	NM_020236	2168.712	2332.345
BE294756	2035.739	1682.793	NM_003425	3096.321	3441.12	AF070581	925.685	1745.159
AK026092	9091.021	7559.673	NM_013388	9925.984	13212.538	AK024187	597.662	518.942
AK001175	2853.022	2577.521	AK026232	11114.229	7952.484	NM_003307	402.555	194.585
NM_003897	5721.648	3617.65	NM_014892	13734.867	7638.818	AF070565	523.417	658.25
NM_003296	47118.715	52771.898	AK023827	8750.253	7983.423	AK021644	905.084	607.572
U70981	441.424	670.03	NM_001117	791.003	739.59	NM_012466	3365.927	1253.063
NM_014330	52728.984	51490.238	NM_000231	418.354	432.257	NM_134260	3354.795	1004.69
NM_007034	1454.314	1186.937	L07517	3129.751	3934.571	SR2	21541.271	5652.542
NM_005261	568.87	542.239	BM918441	11530.729	8398.731	SR4	5142.669	1708.264
NM_001560	1366.498	941.528	AA425102	533.564	192.351	SR6	734.034	158.669
NM_001783	54806.531	44343.758	T72202	2733.749	3028.476	SR8	2622.262	3155.765
J03171	7171.376	5864.287	BI831922	3232.368	2663.751	SR10	8778.167	1186.437
NM_005856	2006.743	1437.438	M69238	6750.542	6037.321	CY3Cy5	1254.322	85.973
NM_002310	964.997	678.438	AA664180	1946.99	2111.749	AK023038	507.777	551.11
NM_005312	5047.484	3630.439	M80244	982.83	1345.467	AF086074	1709.69	1351.374
NM_001711	3423.419	2971.891	AA599158	25713.342	28292.559	AK023964	2577.197	2909.925
NM_004210	15287.61	14934.762	BE294756	2465.676	3159.754	AF086084	456.431	369.76
NM_020140	3655.223	3948.455	NM_000696	8417.008	10043.224	AL050184	684.997	608.551
NM_001496	17469.293	15578.209	L08240	2874.174	2138.121	AF085853	358.612	306.746
NM_001962	2691.737	3091.696	NM_017952	2724.717	2072.785	AK027185	887.387	562.594
NM_002500	5674.859	5319.459	NM_002940	4386.153	3901.913	AK025576	1367.086	952.788
AK026232	9431.188	8016.85	NM_016081	31583.426	26448.281	AL442086	3505.83	2685.575
NM_014892	11188.731	6566.307	NM_006389	7165.514	7963.559	BC034819	1911.764	1374.614
AK023827	7129.076	4449.412	M30818	2960.159	5890.813	AF147313	12168.258	6818.511
NM_001117	818.032	623.822	NM_003329	54894.371	31851.662	AF147382	43349.91	22075.846
AF283645	11015.341	9708.749	NM_014330	57400.77	62591.879	AK001957	1444.656	679.627
NM_016575	7253.078	4028.383	NM_007034	1315.831	3365.237	AK021833	1231.793	1857.199
NM_018557	476.802	475.575	NM_001783	55230.848	61180.594	AF143867	982.329	299.148



NM_001045	28853.947	18426.09	J03171	6236.197	9888.532	AK025889	1965.754	670.392
NM_005697	23281.428	17318.332	NM_005856	2417.301	4140.105	NM_014715	1360.96	571.251
NM_003095	6428.895	4024.658	NM_004323	55537.961	56714.426	AK027134	614.837	463.366
NM_004781	3721.56	1866.488	NM_002310	1645.071	2342.45	AK024168	572.261	445.093
NM_018303	2685.208	1552.93	NM_005312	5350.649	8268.507	AF264622	542.396	483.532
NM_014758	12861.405	9443.055	NM_004210	18194.609	31075.154	AK021793	1633.033	1199.82
AL133047	706.418	678.341	NM_020140	3045.549	6835.396	AK022255	5764.54	3949.877
NM_005124	3817.477	3366.656	NM_007214	12318.988	9734.398	AF075079	379.735	370.729
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L08240	2955.673	2229.21	NM_017909	4109.922	3488.796	AF086004	14293.235	9962.966
NM_017952	4208.614	5686.172	NM_006335	20383.086	19128.246	AL137318	988.32	495.462
U97698	331.821	727.087	NM_000786	7340.45	12397.433	AL137482	616.123	351.727
M30818	3141.702	4703.098	NM_017731	1803.331	1730.743	AL162011	4323.151	1467.158
NM_000163	1560.799	1822.375	AB037780	1146.629	2198.397	AK056111	567.574	258.489
NM_014400	6663.419	5345.842	AK025616	886.809	1970.869	Y13807	703.671	322.325
AL353957	4879.666	1969.095	NM_007256	2857.191	7540.217	AB037792	1012.751	1395.997
NM_007214	10155.657	4801.377	NM_003099	6953.829	12919.882	AK022480	235.92	399.382
NM_000311	15193.905	7840.802	NM_004781	3553.146	7608.334	AK024158	877.65	1254.976
NM_017909	5197.517	3247.956	NM_016315	363.341	944.172	AL080082	373.26	395.31
NM_006335	18216.193	12039.986	NM_018303	3173.187	8193.859	AK021623	414.306	579.523
NM_000786	6943.504	2350.539	NM_014758	26019.119	49338.813	AK023733	1173.526	2194.793
NM_017731	793.78	575.198	AL133047	829.948	1667.676	AK027112	3332.655	2600.441
AB040891	3488.677	2482.432	NM_005124	4393.212	8556.978	AL049314	3809.253	4351.647
AB037780	481.477	383.384	AK000947	7454.88	17116.785	AF093016	14253.467	9797.682
NM_005845	34864.652	26448.846	NM_003897	5415.532	3735.534	AF161345	486.524	555.248
NM_016209	15066.772	23756.688	NM_014165	28263.268	20874.195	-	346.265	267.404
AK026092	7755.497	4676.092	AL442085	11073.143	12043.835	NM_014163	12255.813	6093.04
AK001175	2460.009	1413.527	NM_013313	7783.204	8014.325	NM_014137	383.276	281.938
NM_003897	5949.406	2900.119	NM_014736	10612.864	9387.896	AK021974	741.346	436.328
NM_014165	28366.004	18902.178	AK023886	3339.594	2100.155	AK022068	359.928	132.047
AL442085	6818.09	3147.996	AB007869	6163.357	14192.459	AK022229	1141.815	382.571
NM_013313	5520.04	3699.958	AB046844	1462.757	3960.702	AK022362	5046.555	1617.804
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AK023886	2681.569	1806.308	NM_020120	2126.42	4338.854	AK022390	672.971	336.881
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AB007869	5055.242	3208.919	NM_002266	58749.352	61665.703	Z70694	2412.47	2838.45
AB046844	2073.188	2558.417	NM_014400	12768.499	30654.959	L77602	1281.12	1037.581
NM_001125	1710.284	3674.264	AL157492	3443.776	8609.59	NM_015421	7533.102	5228.917
AB023216	1504.152	1318.163	AL353957	6307.696	16001.68	AF086081	2550.869	2097.76
NM_002266	62690.117	48455.301	AK023827	9101.2	8124.836	NM_018634	324.756	180.624
CY3Cy5	1681.26	134.856	NM_001117	825.769	672.221	NM_018111	423.924	554.506
NM_015001	1503.044	621.2	L07517	2894.818	2918.701	AK023730	161.511	223.289
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AK025088	2689.488	1597.947	NM_014359	55353.742	55566.324	AK021720	580.924	495.281
U79295	427.168	679.466	BM918441	11605.2	10327.655	NM_016497	30648.502	13543.108
AK002107	864.774	1576.992	AA425102	741.78	600.601	AF009261	662.526	158.532
NM_018061	1315.477	1613.557	AA150828	8701.96	3667.511	AL133086	643.905	966.177
NM_033195	2753.479	2179.81	BE208258	54482.547	59885.145	NM_012151	7279.553	7641.744
SR10	17784.447	1476.453	M69238	6684.44	9272.088	AJ227912	484.199	1868.912
CY3Cy5	1151.149	99.224	AA664180	1873.414	2527.853	NM_018195	1093.841	1768.222
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AL049449	1523.448	2618.657	AK026092	19675.408	43247.523	NM_00532C	4060.994	3326.613
AF147347	599.016	959.462	AK001175	3306.369	7801.624	Y10519	572.044	697.392
AL359654	897.883	1557.056	NM_00294C	4623.976	3442.556	AF056452	315.281	376.537
AK024224	1522.094	3674.923	NM_016081	26256.852	18022.789	AF119901	2293.219	1823.506
NM_015362	8491.439	18178.877	NM_006389	7376.695	5774.213	AK001936	612.805	443.727
AF147371	1220.122	2335.479	M30818	2872.582	3048.974	NM_00377C	46704.348	33140.527
AK023745	1107.531	1756.065	NM_000163	1110.657	1283.144	AK001395	2277.927	891.563
AK026761	472.764	793.98	NM_005755	8647.158	6629.554	S57803	5894.125	2415.327
NM_01883E	5703.275	8665.37	NM_003329	53676.672	52803.172	AK023131	1594.661	646.329
AF075092	373.12	1005.354	NM_003299	53837.156	54756.867	X78926	1010.056	933.647
AF085944	456.064	909.604	NM_01433C	57381.328	54569.305	AJ278110	778.394	1676.563
AL133038	1880.119	3867.16	NM_001783	48816.199	53086.758	NM_014237	1138.708	3415.603
AL137414	1850.046	4111.982	J03171	6567.123	4585.043	NM_02039E	304.621	648.643
AL359574	1289.652	3323.2	NM_005856	2208.18	2012.963	AF029900	2728.402	4244.581
AL133569	3873.36	8240.477	NM_004323	53291.773	45952.984	NM_00332E	4600.259	4555.034
AL137435	421.85	1075.113	NM_00231C	779.957	952.96	NM_01617E	1564.564	1838.706
AK027189	1535.204	1653.548	NM_005312	4286.467	6238.951	AK022639	4445.984	3938.57
AK024241	437.287	646.555	NM_00421C	18851.982	32769.02	D31766	866.819	824.013
AK025061	888.656	1054.314	NM_02014C	3725.629	10453.171	NM_006547	3177.024	2238.377
AK023882	335.078	940.904	AK026232	10505.208	27653.301	L23867	560.125	471.255
AK026750	1431.39	2040.287	NM_014892	17555.387	31819.893	AB020968	405.734	650.214
AF072164	1967.644	2120.25	NM_017909	4868.848	3318.636	AL138690	2244.534	2009.016
AF083122	914.026	1369.861	NM_006335	15446.279	8107.127	AK000394	503.251	498.914
AF147317	519.428	816.438	NM_000786	7482.165	3804.646	NM_013941	921.81	813.914
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NM_017773	3276.414	5816.652	NM_017731	1119.032	1254.043	AK001107	639.61	418.643
AK021885	699.007	1691.756	AB040891	3366.943	2957.827	AF147393	306.787	272.994
AK022018	577.315	1370.504	AB037780	555.717	526.334	AL080112	1255.078	521.816
AK022161	480.796	1545.854	AK025616	593.254	454.476	AL137325	558.787	364.864
AK022296	657.241	1399.135	NM_001045	39564.594	38988.066	AF147361	828.32	392.951
AK021940	997.621	2287.022	NM_005697	32359.461	21217.223	NM_001851	3997.49	2728.426
AK022052	464.626	425.445	NM_003099	5979.387	4268.446	S67789	1169.173	962.458
AK022189	814.738	472.066	NM_004781	3585.501	2342.713	AK022689	8458.936	11046.156
AK022338	946.333	1053.216	NM_018303	2666.162	2273.599	NM_016227	348.304	424.215
AK024515	2925.473	2911.387	NM_01475E	23526.402	21204.672	NM_00419E	21947.162	19948.277
AF085862	1897.088	2139.546	AL133047	717.17	1091.214	NM_00470E	3155.902	2705.034
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AL049271	48991.996	48917.441	AK000947	7890.794	23479.891	AK024003	569.175	629.808
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NM_005001	22231.258	39402.469	NM_017952	2969.374	5976.808	NM_004067	444.762	668.46
AK024175	1759.185	3364.404	NM_014165	26804.479	16251.996	NM_000121	8714.884	6825.766
NM_00051C	1991.786	4792.16	AL442085	11258.405	7242.136	NM_002091	11675.51	8687.149
NM_017787	1849.541	4195.651	NM_013313	7646.078	7395.072	AB033092	4245.729	3337.684
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NM_02031E	9551.723	6643.644	AK023886	3857.211	4509.847	NM_003023	380.146	394.743
unknown (4	396.803	296.536	NM_002553	5681.372	8076.988	BC035030	3993.113	2628.064
NM_005683	1411.741	1412.803	AJ404615	4568.143	7526.242	NM_00534C	33352.234	13298.53
AK023173	7164.25	8314.8	NM_016053	43552.445	45922.551	NM_016201	3016.095	1451.492
AK025225	434.248	814.329	AB007869	6466.566	5190.561	NM_000864	1521.276	644.631
U79275	6726.422	7872.041	AB046844	2268.108	1798.224	NM_017977	2023.218	735.497
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AF056441	2968.496	6549.662	NM_016015	10324.827	5722.262	NM_006751	399.826	181.179
AK024142	318.695	960.551	NM_020120	2287.703	1569.938	AB037834	981.886	386.298
Y10509	234.499	872.474	AK022900	1658.334	805.482	NM_003565	1795.775	1011.875
AK024389	7603.954	15936.767	AB023216	710.237	679.067	NM_002777	409.409	293.18
AK026793	1352.751	3022.22	NM_002266	61395.465	52240.27	AF202635	550.583	606.62
NM_001672	498.663	1059.293	NM_014400	10639.426	13529.416	NM_014125	825.747	1291.948
AJ276253	8891.147	16640.723	AL157492	2689.693	4277.536	NM_017904	931.698	1192.663
AF147314	1022.881	2419.452	AL353957	6501.337	18217.26	NM_013367	1450.21	1400.081
NM_018980	2540.038	4437.754	NM_007214	11996.25	28001.934	NM_000321	1965.807	1940.377
AF086201	1581.211	1143.517	NM_000311	14893.656	24121.443	NM_006341	10047.648	7141.254
AK024712	663.134	629.944	L07517	3130.938	2457.819	NM_001705	1518.556	1578.141
NM_002902	3684.28	5693.621	AK022451	34148.344	23776.869	NM_006191	3391.198	2859.521
NM_020245	15209.293	17039.307	NM_014359	53109.84	56552.516	NM_001800	1953.068	1462.199
X89670	1790.952	2811.596	BM918441	12261.981	12891.282	NM_004335	5950.621	4486.671
NM_001725	1218.264	1591.579	AA425102	722.245	732.885	NM_015945	1642.901	1459.069
NM_004053	2367.199	2887.098	AA878880	659.874	752.923	NM_013975	1982.225	2076.402
NM_001485	749.739	886.562	AA150828	9408.375	9657.875	NM_003790	3466.316	2824.248
M20259	735.491	1572.807	H90764	2956.47	8117.931	NM_000494	4978.061	3849.097
NM_020374	2630.709	3438.363	AI859208	967.087	2004.023	NM_016023	1344.553	753.583
AB033093	2641.218	5716.101	H64379	41018.711	32788.012	NM_003722	14497.551	6969.539
NM_005912	896.232	1916.079	BE208258	48198.602	37817.301	NM_014430	360.579	104.354
AK021879	762.862	1748.836	T72202	2879.081	2004.515	NM_000495	576.922	354.465
AL355717	477.139	1093.847	BI831922	3029.393	2168.932	AF085883	1548.151	660.82
AK055991	1036.289	2328.496	M69238	6792.778	4173.054	NM_016571	963.148	367.36
AF113697	709.541	1576.845	AA664180	2469.536	2087.069	NM_003685	1077.849	518.269
AK022326	1809.807	2199.862	AA599158	24293.891	19050.344	NM_016445	4027.037	2129.222
AF085991	2726.493	1739.311	BE294756	2167.146	1986.662	BC036368	471.944	282.027
NM_001943	1083.032	1416.365	AK026092	16442.754	18759.168	AK023237	412.756	310.028
NM_004927	6853.492	4665.861	AK001175	2895.463	3923.714	NM_001870	821.961	975.756
AB040928	370.079	437.783	NM_003897	5790.177	6802.753	AJ271216	1166.023	1360.82
NM_001455	940.52	812.917	NM_003295	53578.047	56952.75	U23028	2074.839	1993.875
NM_015513	16841.105	10744.384	NM_014330	53307.043	54670.703	NM_000817	2690.265	3063.794
NM_006215	1148.963	718.975	NM_007034	1747.206	1298.408	AF113132	26125.105	21368.025
NM_004443	5851.147	4100.121	NM_005261	768.013	682.637	NM_006571	2188.229	3097.61
NM_017412	764.518	672.483	NM_001560	1866.153	1341.943	AK022680	1780.569	1899.219
NM_005544	326.003	130.737	NM_001783	52763.941	53020.629	NM_018945	10934.809	7591.974
NM_002964	40625.637	20829.51	J03171	6566.79	13760.266	NM_016355	5949.453	3879.028
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NM_016447	1947.63	3293.289	NM_004323	50370.902	50255.469	NM_004155	1300.03	977.008
NM_015625	8599.431	13584.557	NM_002310	1084.652	696.181	AK000561	807.203	753.724
AB006628	4105.506	8126.562	NM_005312	5422.669	3770.753	AB051449	15443.683	9465.495
AF272036	843.773	2038.799	NM_001711	3557.397	3711.281	BC009187	2973.414	1835.625
AF231023	2145.866	5425.49	NM_004210	18128.477	22722.332	AL133617	608.303	384.482
NM_005145	8327.863	19234.947	NM_020140	4386.3	6088.104	NM_016485	4108.96	1682.328
AF508940	5458.235	3853.057	NM_001495	19365.502	15674.271	AF090894	476.26	251.529
NM_005425	241.723	235.634	NM_001962	2565.349	2494.541	NM_014052	9986.172	4264.073
AF130051	543.081	344.875	NM_002500	11059.151	12294.139	NM_020145	1228.254	1142.205
M25753	6210.385	2394.246	AK026232	10916.129	15190.434	NM_006237	625.169	812.158
NM_003883	473.152	349.212	NM_014892	17518.582	26730.156	NM_001271	2723.121	2108.86
NM_004203	5633.429	2326.579	AK023827	11729.489	17846.627	NM_003683	4071.283	3413.47
NM_001951	490.908	250.311	NM_001117	794.536	1144.399	AF039019	1978.542	2093.706
NM_002391	1041.772	406.728	NM_000335	767.865	604.679	NM_012255	2895.064	3359.307
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NM_003674	36117.148	15162.29	NM_016575	10951.866	8208.511	NM_00481E	3379.649	3697.62
NM_001197	5737.917	2720.342	NM_018557	594.498	800.737	J04205	9037.815	9333.678
NM_006682	393.64	448.542	NM_001045	45379	36227.52	D38491	3440.087	2993.939
NM_014977	27588.27	19568.379	NM_005697	42057.188	32595.184	AK026835	2190.833	2943.56
AK026325	2328.5	2014.802	NM_003099	7079.169	4395.626	NM_00281E	11640.169	7744.734
U83857	1565.762	1599.271	NM_004781	3655.952	5233.528	NM_00309C	31751.266	20602.045
NM_00123C	860.682	817.874	NM_018303	3267.336	2559.487	NM_013264	2567.237	2809.601
AK025662	1695.637	1367.979	NM_01475E	27067.668	25413.246	NM_00331E	9447.744	6821.938
NM_000201	11914.998	11577.085	AL133047	522.668	616.471	NM_00557C	6384.816	4241.867
U37028	2817.438	1516.958	NM_005124	3857.263	4387.088	NM_00008E	6856.307	4166.577
AB014597	2242.576	939.281	AK000947	7762.326	16564.834	NM_003752	2414.365	1189.925
NM_001793	28042.652	11010.968	L08240	2746.472	3435.804	NM_003932	7119.49	2885.871
S81361	385.865	322.971	NM_017952	2839.564	2406.025	NM_016491	11695.091	3364.593
AK024313	8269.39	3607.477	NM_00294C	3851.122	3378.606	NM_00642E	20575.693	7092.686
NM_003891	2214.021	916.771	NM_016081	31217.023	25776.219	NM_00251E	1152.245	581.32
AL359575	864.387	371.282	NM_006389	6167.722	5335.37	NM_002064	844.896	620.899
NM_002022	1537.579	1650.916	M30818	2808.711	3904.326	NM_015522	5051.377	4001.336
NM_001673	12056.109	8032.341	NM_000163	1140.643	2517.956	NM_01596C	14313.256	15180.814
NM_01651C	1038.893	504.294	NM_005755	7782.537	8534.823	NM_00608E	4440.817	4134.467
NM_01427C	2398.079	925.1	NM_003329	54239.367	56565.906	NM_000907	6378.132	5589.204
NM_000071	6793.793	2654.761	NM_01440C	11809.099	9770.13	AF254085	5040.514	4820.325
NM_006843	3241.806	2072.015	AL157492	3217.195	2232.666	AK023541	214.475	273.814
NM_004321	2067.761	1210.115	AL353957	5108.8	3298.859	NM_001987	1996.948	3122.97
AF311212	4476.554	2428.136	NM_007214	12407.091	12710.89	AF244088	2836.626	4600.052
NM_00691E	1162.091	619.958	NM_000311	16258.426	23055.057	NM_00713E	1081.953	1187.541
NM_00603E	1796.636	995.871	NM_017909	5017.626	4803.145	AJ251845	502.715	338.321
NM_00608E	3433.372	2139.426	NM_00633E	19375.125	12756.989	AK000435	2437.345	2253.01
NM_00452C	6943.167	3990.282	NM_00078E	6713.684	3240.005	AK000569	3238.972	2530.423
AK027118	3200.582	2045.99	NM_017731	1138.479	1261.53	NM_00604E	1838.999	1089.874
AK022882	20073.197	9350.427	AB040891	3749.619	4890.647	BC016698	4449.3	2382.639
NM_00610E	5183.145	2857.753	AB037780	1140.532	2333.704	NM_007374	614.682	242.837
NM_005981	2744.382	3055.807	NM_00584E	33059.625	38287.664	NM_006167	470.163	300.423
AF210651	1281.178	502.156	NM_016209	15586.737	11208.284	NM_016357	935.159	465.457
AF090942	1570.209	892.844	AK075415	1697.293	1964.284	NM_01450C	10206.615	5050.269
NM_01459E	10413.196	4963.33	AK025616	668.336	423.648	L09071	695.787	857.776
NM_01478E	1554.352	860.129	NM_018964	11589.513	9671.426	NM_005924	499.811	401.611
AB046784	3353.086	1327.34	NM_00008C	2816.385	3036.629	NM_019841	329.544	536.373
X52402	4387.701	2323.935	NM_001829	2258.042	3007.972	NM_003322	632.335	1101.801
AL133663	846.357	450.943	NM_00725E	5031.801	5809.905	NM_00356E	386.121	480.528
NM_004992	1758.027	924.606	AK026092	14452.992	10574.536	BC036375	13988.354	15695.765
NM_014462	2238.557	2225.697	AK001175	2787.56	1916.112	NM_00049E	268.826	439.964
NM_01415E	50743.406	56465.891	NM_003897	6261.421	5043.053	BF347926	6284.101	7196.905
NM_003137	6823.604	3434.726	NM_01416E	27259.436	19711.396	N54821	10862.115	14700.931
NM_00693E	28211.848	8927.646	AL442085	11943.759	6995.924	BF063899	1057.659	2145.443
NM_00451E	686.793	236.781	NM_013313	7323.384	5579.217	U18087	47934.609	67973.555
NM_02015E	4080.388	2191.776	NM_01473E	11100.615	7523.25	U66349	1207.946	1798.298
AF176085	3089.186	1493.055	AK023886	3292.722	2977.666	AA057156	6346.563	7656.191
NM_00698E	15428.239	9038.151	NM_002553	4694.262	5283.839	U19487	971.469	1060.141
AF265228	833.226	417.996	AJ404615	4577.347	6896.338	AF166327	35472.277	22749.895
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NM_018602	10492.313	5283.089	AB046844	2196.825	2225.677	X76555	734.519	386.22
NM_00409E	2879.356	1329.172	NM_000302	4143.066	3083.716	NM_005432	5189.962	2667.733

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NM_006584	682.844	525.616	NM_020120	1834.815	1881.781	AL136756	3204.696	1978.678
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NM_003551	8429.083	5023.195	NM_001125	1735.614	5672.334	NM_001548	344.01	155.499
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AK021900	4583.321	2350.474	NM_002266	58353.563	57508.613	M17017	426.872	821.734
NM_002764	14560.425	6723.151	AF086437	4119.267	6475.496	NM_002990	1401.79	1813.357
NM_019857	4615.506	3203.632	AK025088	6714.554	6935.541	NM_002432	3941.292	4463.723
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NM_015455	41566.707	50374.598	NM_018061	1734.508	2151.089	AB033037	1127.321	1985.818
AF024702	9082.727	6151.405	NM_033199	2012.156	2034.812	L40400	4493.244	6847.429
NM_001964	1345.647	564.8	NM_015001	2611.391	1804.749	AK025688	1511.61	3315.695
NM_005962	9857.833	6657.125	SR2	51503.801	31268.449	NM_005930	339.879	1002.253
AK026804	1301.585	1607.686	SR4	17172.438	11151.986	Z36819	5809.122	9136.897
NM_016170	3249.686	2042.205	SR6	1984.191	1053.3	NM_014847	34351.855	23998.096
NM_002114	253.105	119.136	SR8	8564.282	15551.364	NM_014448	5197.792	5786.995
NM_006166	1828.94	889.553	SR10	29412.27	6971.143	AL080157	3341.059	3843.544
S72620	26876.936	12244.049	CY3Cy5	3959.168	174.757	NM_005100	424.079	439.835
S73501	317.703	307.246	NM_016644	3315.337	4433.049	NM_005308	1982.428	1756.024
NM_005263	1534.72	1091.478	AF085842	1152.515	642.863	NM_000911	768.82	649.367
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NM_000474	733.694	429.897	AK027158	800.121	617.096	NM_007023	765.871	389.781
NM_016264	835.48	648.376	AK002187	1454.816	1622.292	NM_005873	7813.344	3236.395
NM_006079	43623.441	19319.719	AF085836	8427.7	6247.378	NM_004624	2586.359	1833.329
AB037837	4193.689	2498.378	AL049449	4943.68	5772.688	NM_003865	746.954	639.238
NM_001155	16419.402	11695.765	AF147347	868.654	1325.816	AB015330	12439.891	6116.017
M62896	36403.691	19318.146	AL359654	2781.133	2912.624	NM_004315	6499.956	4156.765
NM_017736	2849.939	2421.219	AK024224	2064.715	2718.34	NM_020166	4021.117	3200.2
NM_000390	325.064	377.461	NM_015362	15184.962	14050.467	AK023860	3429.984	4391.687
NM_000313	792.801	528.872	AF147371	796.779	658.714	NM_000031	2508.268	3248.665
NM_001498	48931.695	38195.469	AK023745	1606.787	912.618	NM_002085	16119.508	17301.363
AF263523	2926.348	4048.837	NM_018982	2919.604	1371.514	AK026061	349.473	1085.312
L08441	16075.47	19050.973	AF086254	5728.663	2996.69	NM_016286	7149.106	12922.299
AA641953	741.813	613.735	AK026761	1021.365	662.932	NM_001567	2351.272	4584.464
AI248827	3546.548	1984.1	NM_018838	11877.934	6652.976	NM_004905	9093.382	10028.23
R45026	42722.969	23983.777	AF075083	1111.532	811.945	AF217971	7631.086	10431.145
AI970239	1389.977	918.528	AK021454	1427.749	904.874	NM_001925	518.395	943.856
AA496452	19046.008	9548.26	AK022069	3092.654	2339.859	NM_004982	2697.642	3033.348
X67594	1707.817	1119.606	AL137457	2808.463	1853.656	NM_004732	3087.26	3225.112
AF363393	407.713	520.303	AF075092	705.061	752.775	NM_018346	3114.43	4513.001
BC008837	624.783	756.662	AF085944	3771.74	3859.219	NM_006363	4634.612	5088.324
NM_015869	503.748	551.347	AL133038	2344.089	2336.179	NM_020415	1708.372	1653.313
NM_001631	370.474	409.344	AL137414	1824.467	1788.444	NM_014879	183.807	263.862
AB000734	4160.385	3537.063	AL359574	2786.519	2562.625	AL049667	2414.761	1598.927
NM_000862	559.293	553.01	AL133569	9583.894	6451.411	NM_000334	4648.464	3636.745
X87838	6119.795	5342.151	AL137435	545.367	312.069	NM_020400	1247.849	657.099
AK023059	1531.838	1286.576	AL157463	704.508	513.053	NM_001504	4221.09	1718.609
AF224266	4664.218	3117.123	AL359604	946.02	488.449	D50926	4633.585	2903.266
U72882	38497.637	23070.781	AK027189	1387.035	686.117	BF205683	3033.719	2210.411
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NM_014387	1458.391	633.02	AK023882	631.811	608.27	NM_004479	28317.691	29656.957

NM_003641	5105.666	2629.667	AK026750	2663.169	2059.156	NM_00261C	1060.976	882.703
NM_012463	2740.467	2724.791	AF072164	3880.987	2804.866	AF070587	2614.037	2728.416
L29140	48842.906	48763.059	NM_01861C	441.488	633.606	BE250526	1533.181	2757.861
AK026448	5811.624	8232.519	AF147317	1305.777	1228.812	NM_01681C	3378.378	11004.334
AK057418	1365.739	1574.208	AF232216	2463.807	2179.814	NM_01222C	7623.338	12942.142
NM_00726C	1147.585	1142.675	NM_017773	18375.061	13767.251	NM_00500C	1769.516	3367.711
AF148646	8803.653	9233.527	AK021885	775.829	912.9	NM_00659C	2499.83	3749.835
AL110218	915.212	977.028	AK022296	1101.341	912.606	AK023214	12409.087	14513.965
AB023201	882.345	1447.149	AK021940	1811.539	1271.726	NM_00146C	6033.231	6215.637
X00094	1229.032	1262.466	AK022189	1320.184	723.862	NM_00360C	18571.445	16217.911
NM_00377C	10531.846	14556.409	AK022338	1253.721	576.099	NM_01749C	4137.352	4507.528
NM_00208C	4169.971	4498.023	U48696	3174.407	2969.051	NM_00271C	1672.882	1911.1
NM_00292C	17219.764	21534.383	AF230316	8737.911	4811.622	AK026727	1912.593	1739.025
AF155657	11517.817	16244.935	AK024515	15457.925	11208.797	NM_00283C	316.451	193.439
NM_00605C	3290.947	4660	AF085862	6126.414	3314.404	NM_006247	4005.292	2279.545
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NM_01609C	42374.605	47558.879	AL049271	61651.289	54436.688	NM_018281	9399.319	4381.249
NM_000394	790.245	1122.697	AK023079	50147.793	39513.887	NM_004457	2968.107	1415.682
NM_00007C	1001.094	738.128	NM_01960C	4329.347	3772.223	NM_01404C	1835.906	1030.791
NM_000697	2231.913	1413.153	AK026198	5063	3771.602	NM_00539C	1279.087	874.343
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NM_01834C	6935.76	3269.276	NM_00051C	3244.36	2804.509	NM_00356C	514.825	1205.251
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AB011182	931.108	852.18	NM_02031C	16129.644	8304.222	NM_00049C	255.082	465.502
AB023151	1488.142	2439.31	NM_00568C	2682.974	1651.624	BF347926	5318.39	5847.937
NM_00014C	16263.245	23947.881	NM_020427	42882.523	23519.805	N54821	10104.747	15219.885
NM_00512C	3038.597	3223.943	AJ011601	2681.469	2851.119	BI912037	4367.262	9206.874
NM_01624C	1353.082	1915.904	AF085920	2817.997	2504.512	AA454646	13187.305	19276.264
NM_005737	25881.682	28240.627	AK023173	32367.371	20730.01	BF063899	1023.305	2025.439
NM_00166C	11015.522	15616.99	AK025225	958.859	1047.357	U18087	48630.625	74684.328
NM_00071C	1236.612	1730.624	U79275	23956.902	17622.281	U66349	1156.865	2029.15
NM_00075C	750.807	1257.011	AJ227908	2229.499	2411.859	AA057156	6718.872	7436.147
AB040945	1151.85	1589.822	AF007193	2271.526	2110.789	U19487	935.441	1366.493
NM_00201C	4337.89	6488.961	AK022367	2198.216	1955.069	AF166327	37456.688	31161.896
NM_002377	390.973	1274.059	BC028589	3249.392	3429.302	AF260739	2303.239	2558.813
NM_00041C	21057.654	33660.707	AF088067	18430.709	17764.738	AF531423	20537.422	19860.729
AF182814	3266.07	5323.288	AK022213	2030.383	1754.093	X76555	700.696	789.83
NM_00532C	2106.3	1567.254	AF056441	5221.411	4829.362	NM_00543C	5909.855	3774.15
NM_000107	16272.401	18195.123	Y10509	802.802	895.661	L10386	10541.734	5720.559
AL157445	4186.538	6249.469	AK024389	18033.205	14991.091	AF061812	26135.443	11163.053
NM_001517	26004.713	39497.797	AK026793	3512.523	2795.989	AL136756	3568.001	2151.622
NM_00505C	6609.048	12109.538	NM_00167C	1506.264	2332.825	NM_00147C	36706.98	22186.699
D86974	5466.081	8212.335	AJ276253	24201.359	28180.479	M17017	408.846	660.87
NM_01828C	6621.627	9475.358	AF147314	2398.783	1659.721	NM_00299C	1605.483	2201.113
NM_00198C	1333.997	2124.811	NM_01898C	13939.796	6348.213	NM_00243C	4156.223	5620.363
Y12337	1181.85	1424.592	AF086201	2207.344	941.021	NM_01242C	325.789	504.618
M29551	2776.987	3338.354	AK024712	2219.279	1259.454	NM_00234C	3386.753	5877.403
AB023148	531.382	632.191	NM_00290C	10650.612	11143.798	AB033037	998.187	1621.244
NM_00292C	1841.825	2484.179	NM_02024C	45820.34	35241.652	L40400	5362.834	7879.143
BC028375	1074.21	1802.048	X89670	2819.589	2252.791	AK025688	1516.172	2734.238
AB026436	3084.432	6031.233	NM_00172C	726.025	669.561	Z36819	5464.292	8747.239
AK024562	2079.983	2674.21	NM_00405C	8097.248	6013.36	NM_014847	39953.879	44575.801

NM_014066	3383.836	5135.752	NM_001489	1601.537	1564.282	NM_014448	5594.167	6079.982
NM_004573	1129.442	1871.064	M20259	895.519	1135.468	AL080157	3123.683	4555.034
NM_017736	2329.285	2622.748	NM_020374	4746.857	5326.609	NM_005308	2095.533	2756.86
NM_000390	455.688	473.54	NM_014922	3657.49	4377.945	NM_000911	817.751	1023.846
NM_000313	984.138	1377.738	AF183570	777.372	1051.15	NM_007227	635.778	737.133
NM_001498	49500.758	57574.309	NM_005497	61189.199	56145.469	NM_007023	690.809	555.085
AF263523	4095.462	5422.906	AK024048	5350.017	5324.859	NM_005873	8469.931	5102.423
L08441	26231.252	23527.211	AB033093	4771.679	4407.075	NM_004624	2707.483	1668.971
AA641953	2271.873	3431.254	NM_005912	2744.664	2789.2	NM_003865	915.2	647.723
AI248827	8659.812	13027.484	NM_005909	59853.328	51224.09	AB015330	13174.438	5923.471
R45026	51395.875	63003.125	AK021879	699.392	706.968	L09071	450.796	405.046
BI768063	3113.931	6133.626	AL355717	634.706	494.451	NM_005924	576.935	641.913
BG386057	466.283	1049.134	AK055991	1456.103	1223.56	AK023860	3872.87	6257.806
AI970239	2746.007	3957.901	AF113697	1345.349	843.191	NM_000031	2715.244	4047.246
AA496452	22045.842	33230.383	AK022326	4658.466	1953.178	NM_002085	15567.863	16909.75
AF363393	364.659	506.555	AF085991	3027.534	1364.13	AK026061	408.662	670.929
BC008837	1112.675	1717.551	AF075007	657.25	2510.609	NM_016286	7057.551	10682.831
NM_001631	665.486	1247.009	NM_001943	1825.893	2195.547	NM_001567	2083.045	3888.202
AB000734	4721.967	7981.955	NM_004927	15265.44	12244.297	NM_004905	8724.55	9851.443
X87838	6871.09	9586.082	AB040928	1300.439	1130.843	AF217971	7401.032	10683.662
NM_000169	8015.07	11606.976	NM_001459	5213.209	4150.251	NM_001925	446.212	1152.01
NM_000699	295.904	400.255	NM_015513	55467.5	50482.227	NM_004982	2769.507	5471.251
NM_014337	16894.443	23600.295	NM_006219	9570.234	8753.813	NM_004732	2717.704	5679.776
NM_014387	2153.901	2338.304	NM_004443	26865.852	22240.629	NM_018349	3715.188	5132.47
NM_003641	7415.114	7875.271	NM_001932	463.737	1213.64	NM_006363	4697.445	6303.759
NM_012463	3838.966	4211.835	NM_017412	2416.241	2924.804	NM_020415	1681.906	2323.902
L29140	51500.586	56118.527	NM_005544	1183.982	1610.447	AL049667	2381.698	2273.01
AK026448	8675.406	11940.896	NM_002964	61252.266	60195.23	NM_000334	5050.589	5267.221
AK057418	6304.114	11020.985	AF311862	62726.316	60742.309	NM_020400	1351.963	1193.165
L37199	949.246	1642.612	NM_003215	3361.756	5460.766	NM_001504	4702.882	2276.422
NM_007260	2618.489	3749.498	NM_016447	2872.538	3832.604	D50926	4187.451	2419.034
AF148646	13191.29	17815.248	NM_015626	11920.104	13907.126	BF205683	2921.751	1878.15
AL110218	1386.553	1490.731	NM_004899	11824.431	12127.604	NM_001565	564.738	296.631
AB023201	1695.583	1626.558	AB006628	35395.758	33363.195	NM_000758	4469.539	3402.885
NM_003775	9931.629	7126.778	AF272036	3198.893	2769.367	NM_004479	23853.959	25719.35
NM_002082	14103.229	12957.257	AF231023	4450.096	3218.05	NM_002610	966.322	1109.75
NM_002922	18591.299	32163.162	NM_005148	11237.931	8141.338	AF070587	2345.594	2239.808
AF045229	17849.15	16324.364	NM_004746	3638.312	2330.353	BE250526	1367.311	1797.952
NM_001840	19167.93	18744.865	AF146019	7408.025	3692.175	NM_016819	2886.689	3745.125
NM_016099	42441.914	32548.564	Z36782	12337.201	4613.593	NM_012222	7549.682	10513.576
NM_000394	708.133	659.438	NM_003490	47166.777	23456.027	NM_005002	1883.302	2758.43
NM_001155	20140.76	29748.244	AF508940	8978.836	8046.964	NM_006596	2282.434	4095.094
M62896	39931.441	32461.127	NM_020237	1851.552	1321.982	AK023214	11382.711	16019.71
NM_000017	10995.093	14276.108	AF130051	1321.804	1166.631	NM_001469	5586.345	9754.155
AL122054	2046.865	2699.081	M25753	20589.064	16230.186	NM_003600	19629.789	32740.58
AB011182	1678.72	1794.48	NM_003883	4296.283	3658.083	NM_017490	3822.889	4286.608
AB023151	1547.967	1635.513	NM_014929	4391.898	4539.998	NM_002718	1777.605	3562.271
NM_000140	19251.967	31138.678	NM_004203	23602.854	25334.541	AK026727	1613.446	2511.028
NM_005125	5224.804	8718.041	NM_001951	1834.978	2335.257	NM_002830	266.111	342.974
NM_020038	920.92	1743.434	NM_002391	3053.976	3281.062	NM_006247	4469.311	4450.101
NM_016246	2891.269	5339.371	NM_007066	8733.957	8456.031	AB032983	2223.478	1813.683
NM_005136	1320.945	1378.33	NM_003674	64365.59	60413.492	NM_018281	9558.683	6074.08
NM_004976	21075.65	19896.807	NM_001197	9480.864	11361.521	NM_004457	2956.659	1134.03

NM_005737	32435.088	25150.764	NM_006682	2707.589	3986.258	NM_014045	1769.928	882.938
NM_001660	10273.357	5886.978	NM_006410	1460.231	2156.209	NM_005396	1111.469	645.064
NM_000710	623.326	342.764	NM_014977	61484.543	59810.676	NM_004315	7509.479	5245.518
NM_000752	2069.382	1082.529	AK026325	5392.438	5480.552	NM_020166	4482.198	2643.367
AB040945	1858.622	1814.261	U83857	10030.989	9443.648	NM_003565	381.643	653.923
NM_002015	8693.872	11015.621	NM_001230	3347.522	3151.991	BC036375	14791.384	17626.604
NM_002377	559.522	661.652	AK025662	2796.757	1532.136	NM_000496	487.8	860.473
NM_006015	1579.582	1866.865	NM_000201	19299.035	11839.917	BF347926	5798.11	5417.474
AF161383	10060.985	6285.994	AB011539	4654.329	2863.158	N54821	9685.736	10737.838
NM_000410	18438.105	21344.451	U37028	9537.174	5152.161	BI912037	4054.728	5220.65
AF224266	3563.416	3130.875	AB014597	3348.075	1521.857	AA454646	13401.816	17896.453
U72882	39205.121	29672.947	NM_001793	58330.844	27144.721	BF063899	1063.067	1905.008
NM_000107	14986.32	13214.214	S81361	754.226	693.42	U18087	46081.406	74127.586
AL157445	3538.51	3357.338	AK024313	23891.961	20360.818	U66349	1146.25	2941.396
NM_001517	22628.398	23611.822	NM_003891	6657.629	5981.615	AA057156	6541.359	14108.928
NM_005053	7090.377	11350.261	AL359575	1965.927	1475.642	U19487	1157.318	3865.816
D86974	7105.678	13099.121	NM_002022	1084.804	1376.198	AF166327	38183.461	38173.164
NM_018283	11007.362	18406.107	NM_015524	2284.174	2266.882	AF260739	2295.509	3430.473
NM_001983	5063.824	8547.481	NM_001673	32626.244	42648.664	AF531423	22677.559	27243.033
NM_004993	1029.098	1316.629	AK023167	1946.024	4350.344	X76555	766.457	1029.151
NM_003384	10242.301	8258.113	NM_016510	8329.058	9270.245	NM_005432	6481.322	7089.205
Y12337	2980.842	1563.942	NM_014270	7586.488	8367.88	L10386	10521.626	8684.388
M29551	16466.141	3621.949	NM_000071	17399.299	18865.115	AF061812	34400.961	21529.488
AB023148	763.394	223.08	NM_006843	10619.733	12541.714	AL136756	3667.001	2695.319
NM_002925	1345.41	504.701	NM_004321	4965.702	7512.917	NM_001475	35499.672	21777.844
BC028375	1024.601	816.182	AF311212	9428.364	13647.045	AF135422	1341.371	964.425
AB026436	3193.671	2180.472	NM_006915	2052.665	2424.827	NM_005930	256.788	555.01
NM_016025	13242.325	10390.653	NM_006035	3154.072	3067.292	Z36819	5373.798	6866.109
AK024562	1345.47	999.245	NM_006086	25583.93	20120.82	NM_014847	41279.289	49216.516
NM_014066	2748.551	1697.41	NM_004520	14698.296	8383.765	NM_014445	5235.116	5833.348
NM_004573	1343.334	766.966	AK027118	5589.607	3854.472	AL080157	2945.279	4658.159
NM_000072	1139.037	891.77	AK022882	30340.553	23067.805	NM_005100	257.278	698.955
NM_000697	2035.272	1738.516	NM_006105	9198.469	4854.681	NM_005305	2089.559	3416.394
NM_000313	587.436	481.133	NM_005981	3434.298	1996.368	NM_000911	939.056	1726.396
NM_001495	52291.434	44141.422	AF210651	2347.841	752.483	NM_007227	642.155	1212.933
AF263523	3168.56	2459.828	AF090942	1788.371	972.489	NM_007023	955.173	2294.446
L08441	23142.348	13638.063	NM_014595	26239.891	20334.238	NM_005873	8789.818	20242.396
AA641953	2062.693	1388.499	NM_014785	2450.635	2070.576	NM_004624	2611.294	5012.513
AI248827	9065.71	6960.24	AB046784	6889.97	6282.403	NM_014461	587.958	1137.898
R45026	49824.301	53298.094	X52402	12009.442	10195.935	NM_003865	951.721	1587.754
BI768063	3764.174	7904.334	AL133663	1796.086	2007.708	AB015330	16082.996	17433.309
BG386057	919.684	2114.525	NM_004992	2232.407	2086.326	NM_001455	2371.729	3258.833
AI970239	4908.558	10011.547	NM_014462	7570.124	6355.962	NM_002385	3942.621	3988.553
AA496452	26921.531	25497.355	NM_014156	58588.426	57028.563	NM_001885	359.453	329.475
X67594	11072.805	6132.412	NM_003137	18708.729	22986.385	AF039196	456.013	334.527
AF363393	352.414	436.541	NM_006935	51325.109	51769.988	L09071	513.097	423.974
BC008837	387.33	331.253	NM_004515	2165.194	2042.412	NM_005924	532.165	474.793
NM_015865	702.728	319.524	NM_020155	13092.302	15769.372	NM_019841	581.835	382.676
NM_001631	1419.474	421.871	AF176085	7691.68	7924.603	NM_003322	879.034	988.699
AB000734	10857.709	4321.462	NM_006985	46526.816	49647.629	NM_013365	2394.167	4328.828
NM_000862	628.242	443.876	AF265228	3276.701	4527.667	NM_005817	4728.989	6806.779
NM_005987	49398.145	55390.453	NM_003757	43092.402	44141.777	NM_003916	8894.345	12292.159
X87838	4929.719	3159.835	AK025561	7441.432	6767.075	NM_002870	41542.988	63441.438



NM_000169	4094.48	2061.315	NM_018602	61145.391	54838.492	NM_002802	623.028	1098.69
AF182814	2882.528	2182.087	NM_004096	5344.529	3203.129	NM_006363	4388.639	5741.87
L37199	697.447	636.036	NM_017629	23202.824	13329.736	NM_020415	1611.715	2865.93
NM_007260	2830.598	1330.457	AL049681	4972.449	3013.167	NM_014879	234.966	448.602
AF148646	16181.178	9036.289	NM_006584	982.97	887.912	AL049667	2659.439	3792.176
AL110218	2640.701	1547.895	NM_003551	11117.297	10520.451	NM_000334	4933.177	8593.388
AB023201	3667.349	2649.786	AF305210	2636.819	2362.307	NM_020400	570.308	817.641
X00094	2519.498	1563.28	AK021900	7606.836	5755.324	NM_001504	5854.545	8708.041
NM_003775	15062.896	10735.245	NM_002764	35105.09	29720.65	D50926	5150.898	8904.178
NM_006056	7980.329	3686.639	NM_019857	3225.612	3486.111	BF205683	3384.847	5326.648
AF045229	17936.6	6731.998	NM_015455	60406.676	54330.559	NM_001565	526.066	1060.618
NM_001840	17600.479	8157.664	AF024702	23200.924	23981.438	NM_001548	345.556	502.201
AK025099	2468.989	930.292	NM_001964	5735.344	6354.038	NM_000758	4663.901	5247.609
NM_016099	31881.006	10191.909	NM_005962	21238.24	31915.355	M17017	729.308	1032.781
NM_000394	704.571	293.099	X74864	14545.858	14110.279	NM_002990	1987.649	1703.616
NM_000228	1342.48	794.42	AK026804	5466.283	4819.57	NM_002432	4173.695	2757.934
NM_000830	1608.962	745.908	NM_016170	37856.602	39108.602	NM_012420	212.088	273.183
NM_014587	203.203	143.268	NM_002114	1115.051	1098.261	NM_002343	3719.663	3247.786
NM_005209	548.143	543.207	NM_006166	6363.222	4962.432	AB033037	952.244	872.111
AF148950	822.278	664.562	S72620	62041.191	52079.113	L40400	5224.089	4227.635
NM_001155	15242.617	10857.082	NM_016831	1238.513	1337.443	AK025688	1172.037	1104.229
M62896	32750.906	23804.441	S73501	1074.816	671.41	NM_004457	3176.484	3001.114
NM_017736	1464.908	1835.986	NM_005263	14704.681	10094.845	NM_014049	1691.588	1958.655
NM_000014	816.474	517.274	AB033022	20281.871	11407.206	NM_005396	1215.726	1543.42
NM_006803	1667.345	748.178	NM_000474	996.646	717.992	NM_004315	9072.921	14492.993
NM_002533	1879.101	793.789	NM_016264	2779.945	1058.014	NM_020166	4895.049	4804.925
AF235022	1968.617	941.371	NM_006079	43406.434	15696.207	S56138	346.195	502.9
AL137764	30281.092	14011.585	AB037837	4478.686	2130.254	AK023860	4541.466	6859.972
NM_001660	17800.244	9654.477	NM_001155	30985.869	28162.174	NM_000031	2942.094	4272.279
NM_000710	736.323	579.36	M62896	58516.938	52925.246	NM_002085	16577.607	17905.926
NM_000752	2211.196	937.6	NM_017736	3194.134	3623.125	AK026061	353.11	745.999
AB040945	1893.03	621.117	NM_000313	992.3	1069.43	NM_016286	7520.833	13425.148
NM_002018	9539.399	4061.134	NM_001498	58597.395	56626.992	NM_001567	2225.182	5240.341
NM_002377	1046.784	910.525	AF263523	5015.671	5178.521	NM_004905	9663.223	18659.713
NM_006018	1684.594	1124.924	L08441	31546.619	43259.145	AF217971	8167.985	13355.119
AF161383	7592.436	3691.241	AA641953	3081.087	4159.731	NM_001925	732.19	1725.568
NM_000410	18408.652	17091.596	AI248827	11255.024	8908.865	AF245517	1448.09	1948.573
AF224266	5000.698	4344.905	R45026	61249.336	62044.492	NM_004137	418.875	698.381
U72882	35116.137	24074.445	BI768063	4170.439	4759.147	NM_014407	639.865	906.168
NM_014337	13980.511	10075.508	BG386057	1897.101	1995.571	NM_004982	2836.921	2568.666
NM_007161	18867.084	10741.521	AI970239	12463.965	12853.408	NM_001694	46156.836	56601.551
NM_014387	1416.255	1015.571	AA496452	42924.816	43699.848	AF286370	1101.509	624.043
NM_003641	3595.244	2280.614	X67594	22306.418	26824.949	NM_000217	527.017	309.303
NM_012463	2055.686	1724.273	BC008837	1470.285	1474.438	NM_004732	2661.349	1914.514
L29140	51871.813	53324.105	NM_015869	3079.606	2987.809	AK026180	726.836	787.637
AK026448	5645.894	4356.027	NM_001631	3544.685	2582.967	NM_018349	5944.63	4356.219
AK057418	5069.202	4316.876	AB000734	26241.266	16799.885	NM_001478	43306.203	46472.371
AK024562	2141.047	885.43	NM_000862	663.91	452.965	AF135422	1350.964	1238.309
NM_014066	2732.856	969.16	NM_005987	63165.105	59222.93	NM_004479	25787.506	29040.977
NM_004573	1442.525	947.702	X87838	9498.374	3776.539	NM_002610	951.433	1087.186
NM_000072	1461.295	603.892	AK023059	1404.604	675.186	AF070587	2541.29	2639.276
NM_000697	2346.063	1011.531	AF224266	15987.26	15942.646	BE250526	1507.907	1915.881
NM_000017	12344.534	6286.998	U72882	59221.258	56503.695	NM_016819	3336.229	5730.044

NM_000237	1400.402	1379.465	NM_014337	48995.367	43808.289	NM_012222	8250.166	15255.971
NM_018346	7267.45	3388.91	NM_007161	44776.344	42587.648	NM_005002	2241.772	12043.352
AL122054	1609.302	853.376	NM_014387	6518.062	7109.156	NM_006596	2338.265	5289.764
AB023151	1387.557	755.574	NM_003641	14720.967	15954.185	AK023214	12038.323	17808.637
NM_000140	14984.706	11675.441	NM_012463	5744.569	7036.395	NM_001466	6413.961	7922.12
NM_005125	4494.311	3364.784	L29140	57785.492	58958.285	NM_003600	18396.348	17640.387
NM_020038	913.74	704.235	AK026448	13268.383	14428.901	NM_017490	3992.13	4014.75
NM_016246	3453.789	3589.649	AK057418	9267.15	13249.7	NM_002718	1916.927	2540.201
NM_015926	9686.281	12345.011	L37199	871.48	1339.801	AK026727	1977.523	1172.996
X03757	5220.299	5274.81	NM_007260	3450.064	4730.651	NM_002830	294.712	157.893
NM_018658	25956.988	23362.084	AF148646	30910.158	31801.59	NM_006247	4025.32	2749.464
NM_005136	1266.438	992.318	AL110218	6124.832	5921.928	AB032983	2322.654	1910.719
AK094513	1321.176	1091.829	AB023201	6658.196	6073.497	NM_018281	12768.623	9950.32
NM_001183	12191.358	13911.389	X00094	4666.43	4328.281	CY3Cy5	2926.999	133.46
NM_000890	1895.886	1945.677	NM_003775	24871.213	20815.326	NM_000945	1723.898	511.35
NM_004976	39398.035	42327.023	NM_002082	46467.949	42592.406	NM_002574	82925.531	21239.848
AK021597	2374.463	3011.243	NM_002922	31867.035	26633.283	NM_001310	5467.567	1298.698
NM_005737	40684.02	45873.617	AF155657	20591.256	17343.297	AK026924	3907.316	1460.419
NM_000166	6225.767	2417.03	NM_006056	32746.598	21718.871	AL122047	2103.9	945.339
AF182814	3226.154	1566.486	AF045229	25929.641	13651.689	AF052091	1558.329	657.999
NM_005329	1257.266	1183.212	NM_001840	23347.271	10865.279	AK024447	78496.945	36238.621
NM_000107	14252.45	13007.876	NM_016099	60524.109	50695.125	AF052145	870.365	1122.265
AL157445	2461.876	3094.221	NM_000394	691.573	508.095	AF086458	2237.438	4167.145
NM_001517	17434.168	20322.139	NM_000072	1687.292	2837.116	AF086548	1533.859	3445.428
NM_005053	6106.438	7530.592	NM_000697	4119.881	4473.211	AK023717	1353.589	2120.509
D86974	6216.575	7071.147	NM_000017	29573.369	27483.289	AK022294	1150.226	1087.372
NM_018283	10352.619	13341.354	NM_000237	2068.947	3093.098	AF086507	653.119	415.77
NM_001983	4948.748	5519.236	NM_018346	18738.578	23007.992	U79289	646.69	437.252
NM_004993	546.066	845.69	AL122054	2558.955	3576.126	NM_014028	1717.386	903.91
NM_003384	10038.423	13057.035	AB011182	611.292	979.031	NM_000945	1040.862	397.072
Y12337	2421.528	3025.828	AB023151	2004.658	3109.288	NM_002574	73184.43	33914.898
M29551	18634.146	23068.74	NM_000140	48252.371	55116.211	SR1	80191.648	55579.188
AB023148	865.94	1104.952	NM_005125	9481.137	12166.417	SR3	26757.705	14995.912
NM_002929	1731.232	2282.755	NM_020038	2575.017	3872.457	SR5	2643.256	2374.368
BC028375	1316.61	1716.222	NM_016246	8549.556	13210.59	SR7	2392.942	11357.22
AB026436	3808.862	7242.78	NM_005136	2425.471	3108.084	SR9	7696.385	838.387
NM_016029	16229.354	28333.662	NM_004976	48169.383	50690.441	CY3Cy5	3443.626	166.82
CY3Cy5	4782.393	188.511	NM_005737	58806.863	55663.719	AK026923	1356.543	444.197
NM_002103	30644.469	21884.604	NM_001660	28636.041	25718.445	AK021691	27829.848	14465.977
NM_003379	27082.293	21148.523	NM_000710	920.974	1328.499	AK023595	657.108	523.586
AK000819	541.399	578.486	NM_000752	4731.905	5058.422	AK001357	409.994	531.556
AF201941	1869.874	2203.375	AB040945	5985.158	3854.189	NM_015721	3654.007	4478.493
AF143878	1414.613	3327.725	NM_002018	27782.414	22415.986	AF086298	590.902	814.669
NM_007070	2134.3	4243.01	NM_002377	697.031	793.434	AK027238	594.959	343.393
AL133019	2297.253	3639.224	NM_006018	2374.028	2442.107	AK000032	653.777	528.206
AK026192	574.907	746.617	AF161383	13327.425	7417.918	S94540	37937.449	46976.176
NM_014895	695.88	795.625	NM_000410	29126.99	21122.934	U79297	747.557	625.011
NM_017748	4023.412	4335.681	AF182814	4037.222	6796.036	AF052122	9253.12	11335.417
AK025374	1322.252	1006.645	NM_005329	2652.098	4231.661	AK022416	1002.843	301.494
NM_014901	5742.088	6244.676	NM_000107	26584.137	38696.391	AK023224	1678.22	623.182
AK000005	3423.912	2049.37	AL157445	11566.839	19578.096	AK023731	1237.634	360.282
NM_002103	26700.955	13706.174	NM_001517	45343.91	51622.91	AK022442	417.011	275.068
NM_003379	25474.943	14492.327	NM_005053	5151.282	4082.271	AK023336	499.339	287.666

SR1	110798.45	39652.75	D86974	12951.747	21195.691	AK023727	1677.666	1935.941
SR3	30047.002	13327.214	NM_018283	14959.736	22553.607	AK025271	622.315	1086.588
SR5	2697.568	1639.07	NM_001983	5851.841	8253.285	AF086204	5057.623	6559.669
SR7	3721.238	15936.022	NM_004993	1276.046	2416.879	NM_007021	1346.707	2150.197
SR9	12182.525	1420.649	NM_003384	15442.154	20037.039	AK026283	421.83	591.836
CY3Cy5	2843.052	120.041	Y12337	8196.94	11441.669	AK022076	433.455	515.543
NM_01328E	923.184	697.881	M29551	42008.133	49919.738	AK023065	389.6	594.421
M60721	1283.42	1112.664	AB023148	1597.102	2135.675	NM_01767E	289.063	372.591
L39061	1849.518	2073.841	NM_002929	3049.916	3816.944	AK021570	665.875	1118.412
AF071508	1028.916	1068.536	BC028375	2215.927	2719.817	AL360204	1019.909	721.885
L07265	24009.516	16782.689	AB026436	5545.772	6622.916	AK000103	696.691	781.06
D16472	1987.038	1333.432	NM_016029	20794.436	21891.039	AK026294	478.103	836.39
AK022467	334.899	1143.965	AK024562	6455.61	5888.793	AF085959	557.68	1483.307
NM_002813	18726.996	25144.443	NM_014066	3820.239	3451.089	AK023104	572.169	1289.089
AK022745	17357.457	21056.035	NM_004573	2957.871	2524.877	AK022181	707.184	1746.581
AL049450	4294.51	4526.17	NM_017736	3436.443	6542.29	NM_018474	5571.557	3461.073
NM_00508E	32859.016	19792.816	NM_000390	638.02	841.745	AK024937	3205.429	2038.31
NM_00723E	938.843	734.756	NM_000313	1129.914	1743.637	D17178	1460.845	991.821
AL049340	686.507	565.161	NM_00149E	59371.383	60847.941	AK022094	1926.623	1673.781
NM_01760E	2102.395	1544.175	AF263523	5912.298	8235.699	AK026695	997.293	1134.104
AK024644	6040.132	3240.189	L08441	33842.039	49234.074	AK022220	626.845	1042.344
AB019573	447.473	258.332	AA641953	3267.722	4644.752	AK000141	7867.692	14033.978
U68494	1599.251	604.925	AI248827	12969.073	17688.186	AL137758	3637.849	7454.066
AF064254	1727.387	844.615	R45026	60339.262	58875.078	AK023865	400.488	1267.438
AL137360	3818.871	2190.02	BI768063	4771.008	7616.829	AK025786	629.671	1498.448
AK024523	1139.217	696.917	BG386057	1076.088	2112.244	AK024188	711.814	1859.107
AK024600	1586.328	1510.067	AI970239	14571.58	22529.582	AK024379	283.218	797.631
AK024543	1525.384	1274.374	AA496452	48035.512	54388.906	AK026820	527.548	1015.767
AK024624	19762.129	14713.834	X67594	26565.168	36464.262	AK001716	3235.36	6396.13
AK025090	775.586	1446.074	AF363393	706.487	1728.936	AF113683	431.332	702.244
AK024883	4479.976	7923.18	BC008837	1114.697	1396.821	AK026821	1899.091	3434.205
AF217989	6472.327	20877.633	NM_015869	1846.022	2865.301	AK026280	2546.037	5283.473
NM_017654	407.298	926.701	NM_001631	5145.928	7971.162	AF113017	9295.861	16504.926
L77561	302.203	309.129	AB000734	29082.877	41108.438	AL080232	11944.004	21133.379
AL109696	1545.975	1290.021	NM_000862	863.74	1506.218	AK001120	6908.017	13615.638
AK022190	513.773	523.921	NM_005987	60913.859	66381.203	AK021980	4004.721	6532.698
AJ011593	4337.008	2542.681	X87838	11273.581	14182.033	S46402	845.202	1495.474
AJ227907	422.085	526.403	NM_000169	14049.933	19725.451	AF075048	486.771	955.429
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AJ002784	289.978	327.578	NM_007161	44728.375	48630.578	NM_00580C	1578.663	2706.209
U17621	617.5	416.9	NM_014387	5905.73	6834.298	AF019617	19096.885	29999.018
AL049239	2179.997	1170.041	NM_003641	13336.303	19397.654	AL137305	6723.011	12026.966
AF086208	4102.455	3949.889	NM_012463	5895.877	9028.341	NM_00529C	661.021	1303.854
AK023335	2722.939	2642.802	L29140	59195.102	57801.055	AK025802	1176.836	2311.183
AK023187	578.996	655.506	AK026448	13164.437	17927.199	AF085973	574.479	1204.188
AK022231	316.024	448.987	AK057418	8862.538	14055.283	NM_00543C	137.651	616.585
AL133101	1820.486	1092.988	L37199	1064.761	1856.661	NM_018013	2397.693	4905.094
AL157459	1911.911	1866.902	NM_00726C	5318.6	7847.659	AK026873	1844.427	5247.998
AB020654	219.204	144.676	AF148646	33989.383	45025.859	AK026394	2807.313	6786.325
AL353954	1683.885	1316.873	AL110218	6263.953	8257.035	NM_00544E	882.568	1842.062
NM_01763C	1092.955	790.865	AB023201	7005.121	8988.808	AK025943	34372.273	53307.082
AK000778	2742.622	1499.963	X00094	6080.983	8200.994	BG106479	628.445	1417.259
AL133573	4664.318	2505.17	NM_00377E	25176.061	37464.789	AF130069	14956.896	19580.75

AK000115	2819.075	1181.873	NM_002082	52941.809	55301.52	AL109669	1964.416	5085.277
NM_017959	433.599	281.728	NM_002922	34153.582	52234.586	AB037766	2428.278	4103.927
AK000958	970.879	521.475	AF155657	23042.504	44531.773	AK026995	306.945	786.195
NM_017906	3949.962	5311.95	NM_006056	29457.043	43864.07	AL133091	545.293	1001.437
AL110286	4901.804	4578.76	AF045229	31027.633	36294.773	BF842915	318.049	858.24
AF086374	349.429	427.523	NM_001840	28177.648	37099.285	X82545	5730.445	11333.25
AL162066	15833.447	12191.751	NM_016099	59317.957	57873.078	AF302079	15797.462	21827.785
NM_016096	24584.313	12585.803	NM_000394	1351.706	1587.738	AJ224167	593.328	976.958
U79290	1400.397	587.619	NM_001155	35260.422	38684.723	NM_002550	675.725	1017.321
X98114	308.482	471.085	M62896	59829.113	58811.867	NM_000692	1596.341	2879.302
NM_014152	398.119	279.102	NM_000017	30867.832	25467.395	AF086062	1418.548	2413.658
AF086473	332.436	449.714	NM_000237	2245.746	1910.986	L47668	57697.277	73580.258
D87682	1307.043	777.253	NM_018346	16920.303	13512.047	NM_017920	4695.276	8865.897
AF321617	5511.588	4384.151	AL122054	2306.875	2611.327	AK025345	1240.256	2128.198
AF223389	551.759	606.201	AB023151	1766.467	2388.333	D25274	14377.438	29192.49
AK002146	854.391	1837.23	NM_000140	46068.133	46844.461	U84520	4523.266	9849.925
NM_003159	1092.377	960.662	NM_005125	10855.077	15619	Z11853	462.59	970.382
AK023494	573.404	420.803	NM_020038	2528.593	3095.276	AL133616	3455.304	10253.501
NM_015492	5686.905	3301.751	NM_016246	7626.84	8492.12	AK023391	321.995	865.362
AF132204	2017.977	1474.045	NM_005136	2239.734	3072.699	AK026382	3729.281	7524.256
AK022874	7519.93	4672.03	NM_004976	46276.859	48152.957	AK091169	3074.573	7167.265
AK024602	11920.621	10751.171	NM_005737	59087.281	55843.477	NM_014745	52347.078	65396.996
NM_018507	321.074	358.317	NM_001660	27832.254	37325.773	AF086026	8863.469	16473.479
NM_000485	7159.866	6124.751	NM_000710	1133.218	1946.149	AL133011	1087.841	2589.991
NM_018542	882.429	777.114	NM_000752	6819.248	9660.469	NM_016300	507.981	1058.983
AK025503	1585.89	1243.404	AB040945	6775.06	9581.601	NM_015607	14404.472	23383.836
AF130073	2070.217	1727.278	NM_002018	27010.189	45690.609	AK026955	751.71	1581.625
AK024225	14012.156	11009.112	NM_002377	1635.722	2780.47	AL110202	18529.615	32932.082
AF086334	719.847	439.596	NM_006018	2539.521	4694.649	NM_006228	2150.507	3528.079
AL137602	342.251	273.028	AF161383	14847.206	18167.023	NM_003768	14658.977	19392.717
AF075035	8096.362	4233.126	NM_000410	28838.191	37524.066	NM_018393	2097.626	3228.377
AL110180	3731.142	1573.675	AF224266	15338.088	15198.653	BF032535	2128.297	3320.876
NM_007262	30674.258	21125.51	U72882	62045.082	62639.648	NM_018332	2604.528	4168.321
NM_014783	3349.167	2942.457	NM_005329	2531.559	2341.809	NM_005096	6766.91	10988.854
NM_014053	5812.638	5731.59	NM_000107	23501.119	17740.41	NM_006760	1421.785	2765.083
NM_002571	356.283	241.071	AL157445	12713.593	11299.391	NM_012288	6408.332	11487.196
NM_004939	4553.325	2740.545	NM_001517	49774.68	45086.547	AB037775	712.805	1779.043
NM_001425	9333.498	5118.206	NM_005053	22839.836	21617.59	L27560	1473.974	2843.624
NM_015710	902.56	362.645	D86974	13165.078	14218.291	AK022517	3213.133	6105.916
NM_014158	4190.472	2403.798	NM_018283	14765.71	14237.938	NM_000329	17204.865	34002.559
AK021591	2209.052	1579.231	NM_001983	6114.32	5745.87	NM_001182	25136.686	42717.797
NM_014675	1289.937	680.644	NM_004993	611.32	892.922	AF143328	207.51	822.177
NM_014040	6907.135	4303.018	NM_003384	15816.52	15675.996	NM_000333	2774.498	5528.377
AK000799	5054.153	3234.213	Y12337	8409.908	9138.415	NM_000172	9045.28	16963.789
NM_015582	421.935	315.56	M29551	43177.23	46390.32	NM_002297	6943.542	13284.99
AK027091	735.066	658.058	AB023148	2049.18	2619.787	AB040968	16885.816	31041.863
NM_001526	1296.914	859.675	NM_002929	3577.59	4064.163	X85323	937.505	1375.949
U31738	2142.154	1608.483	BC028375	2546.353	3265.173	U17615	2856.888	2751.634
AF179890	10424.77	8976.496	AB026436	6177.258	9461.997	NM_005303	4676.06	6163.501
AK023536	17046.289	14098.653	NM_016029	19723.844	21691.467	NM_016126	9579.972	13047.697
AK026561	746.452	479.293	AK024562	7281.11	7005.359	U84119	777.139	983.291
AK021568	6384.116	4426.983	NM_014066	4588.346	3830.031	NM_003608	2076.042	3452.022
Z36838	1246.88	734.991	NM_004573	2580.793	1818.223	NM_001845	547.706	548.373

AF088054	548.401	515.353	NM_000072	1371.428	802.538	NM_00459€	439.963	606.877
AK023881	3421.348	1843.219	NM_000697	4100.756	2598.716	AK024697	387.626	772.578
AK027114	70588.43	53814.43	NM_000313	1093.022	1057.217	NM_00646€	3174.77	5519.525
NM_00107€	2573.397	2375.499	NM_00149€	60308.711	61505.387	L34156	1246.674	2413.387
NM_000552	5810.303	6933.886	AF263523	4480.595	4956.807	NM_00374€	757.699	1386.586
NM_00380€	759.797	732.065	L08441	31787.908	36825.316	NM_003557	8676.663	11433.987
AK000860	2699.625	1340.168	AA641953	3182.11	3050.482	NM_001257	20232.982	22330.873
NM_014961	775.943	525.87	AI248827	12534.713	10492.946	NM_00179€	415.996	627.437
NM_02014€	2608.809	1087.761	R45026	57028.309	55000.016	D85245	5129.16	9974.023
AK021529	3052.325	1646.611	BI768063	4177.788	5038.861	NM_000943	911.292	1733.74
AB037845	6042.706	3782.437	BG386057	901.807	2246.669	NM_00465€	5654.894	8902.698
NM_00598€	425.106	309.791	AI970239	15215.332	18566.551	NM_00125€	19840.605	19495.631
NM_01619€	51501.578	23603.555	AA496452	45467.961	54613.414	AF298812	951.111	1030.021
AL137579	4198.455	2074.07	X67594	28500.094	34852.199	NM_00496€	1725.012	2114.885
NM_012383	4713.077	2451.837	AF363393	959.665	1230.623	AJ249900	432.538	615.064
AJ271684	1014.254	604.01	BC008837	690.935	1397.25	AK022581	5776.213	5096.837
AF255342	6165.646	4478.482	NM_01586€	2167.639	2497.984	NM_018054	1991.168	2031.408
NM_00330€	9763.484	7303.917	NM_001631	5777.209	5776.56	NM_00618€	1100.281	673.764
AK026682	4342.74	3100.309	AB000734	33971.105	34481.043	NM_00095€	5605.47	3585.189
NM_01772€	62828.043	67708.633	NM_000862	1384.368	1588.992	NM_001401	481.653	291.172
NM_00465€	323.51	265.598	NM_005987	56000.895	64748.496	NM_013271	26609.096	15627.398
NM_003942	1811.163	1929.164	X87838	9811.538	9156.616	NM_004157	2634.393	1822.755
NM_006471	9272.54	5439.542	NM_000169	16145.704	11852.718	NM_000684	456.5	377.616
NM_00416€	1242.86	415.489	AF182814	4179.177	2457.829	NM_007354	812.694	460.745
NM_00036€	2134.455	1505.74	L37199	960.165	873.042	U67037	942.742	743.906
NM_01658€	2009.042	1330.726	NM_00726€	4623.138	4610.021	NM_00496€	25872.602	13490.077
NM_00386€	2350.394	2081.701	AF148646	30776.717	39046.402	AF272370	15594.309	12087.819
NM_005414	1167.158	774.143	AL110218	4448.807	4941.653	AF130050	13652.009	8433.682
NM_00446€	10030.522	6862.589	AB023201	6052.558	6394.695	AF119898	514.871	280.269
NM_016031	7124.917	4872.084	X00094	5466.55	5629.329	AK023045	844.409	415.608
NM_004804	2554.449	1677.034	NM_00377€	24667.092	23970.563	NM_012197	7413.624	5580.796
M92439	11901.503	5740.54	NM_002082	49391.492	53919.977	AK024016	4470.788	3695.165
AL117665	5747.757	5614.826	NM_002922	29140.836	41306.004	NM_003581	2559.878	2597.096
AF263541	2245.383	4010.862	AF155657	20504.35	33951.016	NM_00288€	324.409	369.62
NM_001262	3742.43	2144.3	NM_00605€	37793.559	50740.086	NM_012407	993.812	1157.785
BE873030	1826.824	800.392	AF045229	28471.35	33801.336	AF302505	1598.424	1140.827
NM_00244€	408.883	315.833	NM_00184€	27034.529	31447.611	NM_00718€	3476.761	2718.648
NM_00362€	1149.061	975.455	AK025099	7372.617	9716.354	NM_007044	1916.444	2148.188
BC006990	7312.187	6663.898	NM_01609€	58721.309	58344.551	AF294326	4509.618	3485.203
NM_002277	2452.073	1748.422	NM_000394	1605.214	3070.845	NM_01467€	1815.819	1573.526
NM_019114	4144.07	5745.155	NM_00022€	1855.948	1908.139	NM_012317	53863.566	67313.023
M33552	25721.889	14890.586	NM_00083€	3487.174	4031.239	NM_017853	4613.189	2736.015
AJ252060	2928.536	2124.819	NM_005209	1765.511	2184.838	NM_016097	7256.507	5424.438
NM_006403	5252.291	4561.428	AF148950	3462.323	3112.523	AB035301	578.308	357.4
NM_018977	730.455	501.546	NM_001155	34715.398	25681.025	AB046800	7686.716	6321.294
AJ001402	1147.076	534.044	M62896	56769.785	51538.969	NM_002162	2433.75	2021.146
NM_00454€	475.84	348.678	NM_01773€	3103	2108.919	NM_00643€	1104.354	1145.523
L25628	539.513	430.764	NM_00039€	465.325	771.284	AF209198	5865.979	2099.108
M37033	20696.004	16936.686	NM_000014	1548.554	1471.305	M69012	53480.367	42452.887
NM_007171	2527.237	1984.684	NM_006803	2833.975	2416.789	NM_00693€	16712.184	6448.799
NM_00427€	1470.204	855.219	NM_002533	2933.106	2793.22	NM_001327	27552.77	11953.634
NM_005632	2064.593	1756.08	AF235022	3576.136	4063.601	AB037722	1023.383	506.683
AK021499	806.474	1701.312	AL137764	56602.898	53898.758	NM_000063	1721.056	1262.911

AK000336	2596.711	2640.359	NM_001660	25853.244	22978.828	NM_01838E	1700.043	1100.812
NM_00279E	28855.592	27857.463	NM_000710	1236.038	1366.931	AB033026	592.747	411.728
NM_00629Z	8899.38	11171.787	NM_00075Z	6205.525	6531.163	AF104914	15840.494	12800.125
AB007948	2081.956	1401.764	AB040945	5587.64	6289.611	NM_01471E	8567.575	7258.399
AB033066	1626.989	478.567	NM_00201E	28434.021	39411.777	AK023845	1988.147	1632.038
AF126028	1350.528	776.613	NM_002377	2725.271	4091.724	NM_00263E	9597.56	7278.233
NM_00701E	23324.533	12977.918	NM_00601E	3300.789	6821.19	NM_016487	2158.968	1952.465
NM_00707E	585.716	633.752	AF161383	15782.65	18433.959	NM_00580E	14432.534	8968.091
NM_01604Z	789.886	1081.89	NM_000410	29935.279	47276.793	NM_006401	29804.092	22636.299
NM_017640	781.985	917.5	AF224266	18505.533	20754.822	NM_01591Z	5410.824	4260.075
NM_017721	2501.753	2442.151	U72882	58043.527	57848.621	NM_005157	4140.186	3141.817
NM_01908E	10808.138	8316.504	NM_014337	47626.031	48977.898	NM_01816E	2410.15	752.89
AB002373	1878.93	2105.652	NM_007161	47035.563	45454.316	AK021452	693.901	148.813
NM_016350	38874.469	18909.631	NM_014387	5009.489	5012.23	NM_00450E	3666.773	1445.441
AK024167	4969.202	3388.354	NM_003641	14009.737	12495.995	S74529	51626.277	24948.049
NM_00502E	5359.541	2366.759	NM_01246Z	5043.812	4246.738	NM_020227	915.06	362.175
NM_004140	1021.197	677.094	L29140	59645.746	56682.57	NM_00559E	609.44	320.645
NM_00286E	16607.215	9269.953	AK026448	13598.752	5736.873	NM_001421	720.553	294.515
AF230809	4576.676	2984.768	AK057418	7993.308	4117.321	U97060	706.752	353.771
NM_017894	44486.98	26704.861	AK024562	5590.261	3955.234	M73837	3031.095	1616.269
AK025447	2089.396	1457.577	NM_01406E	3824.788	2699.297	U69127	39386.328	28633.33
NM_002624	49347.895	58210.922	NM_00457Z	3046.047	2967.008	NM_00583E	12632.482	5867.914
AF006199	1585.13	2322.03	NM_00007Z	2000.5	3979.704	AK023379	4334.919	2740.24
NM_004554	14691.155	21265.172	NM_000697	4029.497	3614.741	NM_00607E	737.963	797.998
NM_018119	6311.251	6886.911	NM_000017	30163.678	24757.381	AK021904	7481.155	6313.954
NM_01457E	1549.8	1590.683	NM_000237	2257.914	2022.964	-	1658.667	1409.056
AL162035	1787.701	1951.489	NM_01834E	18458.164	18096.414	NM_01829Z	908.328	669.608
NM_00669Z	824.498	479.108	AL122054	2405.794	3032.664	AL049705	8021.594	5759.872
NM_003084	2380.998	1273.441	AB011182	830.826	1031.47	NM_01545E	3352.453	2958.385
NM_00258Z	8064.916	5467.529	AB023151	2191.53	2787.346	D13540	6372.058	3628.157
NM_00100E	62319.074	58414.586	NM_000140	50599.789	52758.723	NM_016570	2899.08	1936.418
NM_00102E	62906.309	45082.605	NM_00512E	13224.533	15875.344	NM_000690	2106.966	612.519
NM_001011	59393.504	46806.641	NM_02003E	4234.761	7106.411	NM_00015E	12262.54	4181.228
AB061315	2764.154	2043.681	NM_01624E	9940.395	13474.617	AK024489	1498.058	522.993
D17289	16434.551	9714.456	NM_01592E	29927.908	37021.465	NM_000181	5267.878	2306.179
NM_00294E	37715.227	12448.717	X03757	15057.935	15702.749	NM_000667	334.701	110.276
NM_014230	10253.244	5411.268	NM_01865E	56716.422	53259.137	NM_014121	1379.716	517.673
NM_00023E	2540.132	1560.728	NM_00513E	2649.633	2569.264	NM_006730	1651.757	821.935
NM_01587E	760.159	295.173	AK094513	2173.519	2328.751	NM_005644	2191.708	934.753
AF068236	46307.621	19799.082	NM_00118Z	21517.326	20242.459	NM_01844Z	7080.506	2975.16
U28480	691.587	609.666	NM_000890	7560.99	5097.229	AF182416	9083.979	5605.156
NM_00010E	18090.377	13145.707	NM_00497E	47111.297	28890.848	NM_00599E	23030.25	14474.175
NM_016931	10858.928	14784.348	AK021597	5027.729	3024.873	NM_00601E	1133.275	684.667
NM_00016Z	3672.269	14618.692	NM_005737	55501.25	44114.938	NM_004634	2826.716	2442.62
AK027067	628.73	477.608	NM_00016E	11997.919	8863.778	NM_002017	3773.686	2494.71
NM_016287	10279.224	9501.236	AF182814	4222.419	4129.434	NM_01752Z	9188.109	7852.959
AK021661	827.437	781.984	NM_00532E	2544.387	2172.048	NM_00238Z	44805.355	37926.867
NM_003864	11028.378	8519.049	NM_000107	25951.578	33543.77	NM_00215E	688.068	777.394
NM_006824	15318.558	11817.503	AL157445	14815.487	15271.77	U13223	21063.752	14564.587
NM_002107	2681.246	2731.405	NM_001517	45331.199	40933.504	NM_016270	6148.335	5281.159
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NM_001312	891.31	1041.667	AB026436	4919.479	3381.11	U79292	30644.184	16483.607
NM_016157	791.159	1270.688	NM_016029	20184.295	13338.951	AA947915	680.191	455.136
NM_002195	16143.405	36639.633	CY3Cy5	11294.958	268.019	BI830753	1133.584	892.372
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AA702698	1576.848	1725.294	NM_007070	3773.941	5636.885	AL043686	5343.81	4256.282
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AA952897	9704.053	6425.322	NM_014901	12953.013	17691.066	AK026266	34300.938	9125.214
BG760342	3434.626	1835.373	SR9	23189.1	4756.511	NM_007124	15089.699	3358.678
AA703141	2177.375	1233.795	CY3Cy5	16893.908	413.527	NM_003176	9209.31	2410.618
AA195244	333.482	221.563	NM_013288	1310.821	1084.14	NM_000723	1954.138	406.886
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AF086790	1754.757	583.175	AF071508	4749.126	5405.478	NM_000364	1197.525	405.694
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NM_003081	41093.445	40917.516	D16472	12887.744	15144.604	NM_004931	4935.82	2170.673
NM_016495	1211.844	3503.493	AF085823	537.085	1079.234	NM_000607	29573.547	15283.479
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NM_001728	7447.386	6843.449	AK025090	3495.248	4395.758	Y16521	7770.408	2668.645
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NM_012452	4831.253	2240.926	AK022190	1935.024	2935.292	NM_017577	690.127	372.373
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NM_005313	40962.391	49847.098	AK023187	695.558	1134.796	NM_012133	5946.711	13139.454
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AB040967	350.461	926.879	NM_019033	4766.252	3197.624	NM_006612	6983.159	6579.356
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AF121858	15690.347	6656.093	NM_003159	2249.3	1608.348	NM_002526	18970.229	10623.488
NM_013437	397.998	253.507	AK023494	1671.677	1080.232	NM_020135	3331.397	2111.882
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NM_020121	324.547	144.233	AF179890	14795.154	12257.825	X54163	47138.855	15331.56
NM_003145	27902.443	20722.814	NM_001078	6529.71	5805.274	AK025395	1295.802	430.707
NM_001632	2078.969	3348.709	NM_000552	11100.381	9995.733	NM_000388	1857.32	859.682
NM_012264	1488.116	2363.708	AK000860	8440.451	4579.822	X58377	579.062	185.646
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NM_001276	10335.388	24419.568	NM_016190	63183.836	60416.121	AI673575	510.53	301.576
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K02765	5869.148	14036.898	AJ271684	5820.79	3462.014	AA947915	746.504	483.385
M65134	1141.976	1608.439	AF255342	32076.043	18723.615	BI830753	1146.312	1007.766
BG539651	10384.441	8769.931	NM_003300	27270.875	14604.086	X68314	3011.634	2004.199
N52646	40834.465	32717.852	AK023847	1598.517	1128.888	X71973	29943.693	18434.279
AW160671	40858.383	14657.532	NM_003860	10871.957	8090.92	T49651	28246.043	22735.414
BI870529	16794.842	10723.371	NM_005414	1306.384	832.685	N51014	1229.74	863.228
AA702698	1479.21	1257.773	NM_004468	44948.473	33610.699	BE392471	18453.967	14352.104
AI681514	1314.902	877.156	NM_016031	11613.482	6983.237	AI802950	4236.208	4605.79
NM_001300	2606.799	1812.838	NM_004804	3350.739	2066.858	AI741278	495.284	512.915
BG748827	10957.243	5171.751	M92439	39213.5	15098.396	AA682423	1551.771	1377.135
AA952897	9332.637	3901.053	AL117665	12027.749	5959.77	AL043686	5906.721	5606.325
BG760342	3106.834	1079.611	AF263541	4663.574	2391.757	AA490172	1283.153	1348.355
AA703141	1879.596	1344.849	AK027169	3850.095	1943.684	AA775212	2521.148	2296.539
AI122630	9535.879	15416.787	NM_001262	10222.111	7859.309	AB011174	3489.805	3538.579
NM_006588	8679.063	14503.016	BE873030	10786.679	6402.134	AB040879	1325.804	1449.885
NM_002191	310.277	530.622	NM_002440	1551.038	1610.249	NM_003176	10649.526	3015.341
AB007875	2380.562	1859.294	NM_003625	3241.196	2713.959	NM_000723	1842.239	490.841



NM_018725	853.982	1561.329	BC006990	14535.403	8315.399	AL096751	9490.485	3759.326
NM_003081	36126.801	31811.428	NM_002277	12700.103	6695.379	NM_000364	1350.658	445.467
NM_016495	1366.957	2099.849	NM_019114	8644.799	5149.622	AF026920	17470.486	7874.853
NM_003687	3086.465	9446.242	M33552	46819.879	20156.66	NM_004931	4878.813	1995.305
NM_004045	2188.515	3363.688	L25628	1068.112	721.619	NM_000607	33062.438	15149.839
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NM_012425	4410.372	2874.706	NM_007171	3415.775	3091.583	NM_004244	4262.814	2413.105
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NM_001725	7026.614	3422.28	NM_005632	2589.369	1950.957	AK023114	5946.739	6198.498
NM_005565	353.152	233.902	AK021499	1301.091	661.453	NM_003675	3401.068	4174.529
NM_003824	7890.77	2348.434	AK000336	4363.32	1858.503	NM_012301	3130.194	3097.419
NM_000685	497.421	379.659	NM_002795	54907.914	22838.141	NM_014935	3418.992	3670.048
NM_012452	4523.517	2997.292	NM_006292	21128.859	10608.679	AF049460	526.154	563.33
AF229166	590.972	959.716	AB007948	7487.213	3411.961	NM_014815	1604.533	1834.065
NM_006764	2776.563	5183.862	AB033066	8002.391	4385.81	NM_005443	3386.678	3418.197
NM_001385	1475.527	1522.092	AF126028	2961.742	2317.997	NM_020125	1780.97	891.599
AF007192	1021.876	917.86	NM_007019	43516.477	48015.59	Y16521	6998.928	2369.47
NM_017765	12998.248	11216.593	NM_007075	990.614	892.118	AL050371	5907.571	3561.015
NM_000425	662.642	730.835	NM_016042	1447.31	979.42	NM_002651	2822.71	1313.128
NM_014721	1285.034	1029.925	NM_017640	1935.637	1246.242	NM_002413	15015.554	6619.081
AK026352	1370.243	3133.008	NM_017721	5760.158	3719.855	NM_017577	720.071	518.853
NM_006665	763.997	419.567	NM_019085	21834.611	10330.015	NM_016301	11387.717	7621.568
AF169257	374.481	267.25	AB002373	3950.379	2553.266	NM_014665	8689.005	6109.576
NM_016180	977.648	1304.176	AF230809	7103.782	4405.212	NM_004722	5860.929	5046.579
NM_005827	6557.288	8739.723	NM_017894	66528.672	68050.508	NM_014425	2158.506	2122.355
NM_003055	7799.763	5842.546	NM_006509	11167.54	9320.827	NM_012133	6708.54	7104.176
NM_016225	6652.874	5816.458	AK025447	3351.623	2520.761	NM_017954	579.897	817.835
AK024311	663.442	508.329	NM_002624	65674.055	61321.668	NM_006612	7369.801	7417.248
AF052155	3322.561	871.423	AF006199	2464.529	1094.536	NM_016451	2167.117	2105.526
NM_005085	3163.412	1077.498	NM_004554	58464.414	25070.156	NM_007351	49391.754	41136.992
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AF121858	16075.262	16267.319	NM_014575	6061.756	2157.328	NM_007124	9585.446	7326.292
NM_013437	383.768	477.273	AL162035	8052.38	2876.01	AB033043	23185.201	9634.008
NM_017681	1226.143	1490.306	NM_006692	4577.854	2161.355	NM_014995	6842.349	1927.779
X57655	28257.418	21443.627	NM_003084	5286.186	2311.705	AK025220	3116.602	1089.112
AK025966	2718.713	3583.634	NM_002582	27721.492	37328.004	NM_016305	20879.652	7394.918
NM_014440	706.284	1526.788	NM_001009	68913.016	63687.813	D42046	4351.227	2214.13
NM_014795	1071.524	1304.292	NM_001025	69570.922	57219.242	NM_001033	9010.665	4163.458
AL050288	28420.766	20106.029	NM_001011	69395.273	63913.238	NM_004525	13092.931	6032.119
NM_005040	5098.296	4972.695	AB061315	3215.488	1725.556	NM_002525	18118.604	9730.16
NM_016391	19971.125	15543.783	D17289	26644.553	8796.07	NM_020135	3407.944	2177.618
AF075033	6871.47	4159.292	U28480	1247.524	1218.611	NM_018515	4981.643	2972.857
D50911	14843.905	6673.462	NM_000105	24640.715	21466.6	AK023149	1973.85	1345.853
AB011104	1413.65	1328.417	NM_018125	9534.429	8329.599	AK023168	3929.485	4046.252
AK024069	7869.287	11288.276	NM_016931	30108.043	19544.094	NM_006645	446.481	355.804
NM_004582	15895.607	15957.918	NM_004373	66023.336	46167.234	NM_004742	3620.396	3128.937
NM_015640	18022.652	10983.085	NM_005565	69253.539	41606.551	NM_014753	1909.114	1608.649
AF233450	882.91	505.519	NM_000162	13534.188	4691.161	NM_006585	34826.641	34285.051
NM_016233	1354.956	402.032	NM_016287	30391.514	15296.839	NM_014331	4384.195	5172.581
NM_000821	27007.105	5265.961	AK021661	2885.167	1356.505	NM_006795	34129.672	32918.188
NM_020121	366.27	240.216	NM_003864	31549.637	13238.394	AF070568	1860.9	2239.879
NM_003145	27936.436	30915.395	NM_004454	2043.774	1321.232	NM_000277	488.46	678.867
NM_001632	1807.819	2451.846	NM_000965	1523.249	789.813	NM_000240	6870.55	9226.82

NM_012264	1358.255	1509.583	NM_012482	7491.938	3870.954	AK055733	12421.86	12659.895
AF311312	2463.558	6005.513	AF217227	1818.292	1131.184	AF298880	5122.367	5609.23
NM_001179	445.369	2122.204	AK024141	15305.212	11890.724	AK001500	1560.737	1874.096
NM_005313	41264.203	67060.461	U13706	3858.807	3214.272	AK025395	1207.553	377.831
NM_014915	40369.691	21694.105	AF213356	2742.604	2451.476	NM_000385	1691.826	704.022
NM_012286	3664.292	3914.372	BC035716	18793.787	15395.381	X58377	496.984	229.586
NM_002195	13197.479	11143.031	NM_018014	12979.201	10044.551	BI830936	825.401	465.653
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X59770	1631.142	3349.454	NM_016157	3594.695	2473.25	AA947915	866.72	534.379
K02765	8554.215	7558.792	NM_014915	55991.926	22954.803	BI830753	1194.08	912.299
M65134	1158.875	922.862	D84294	9668.916	17569.938	X68314	2570.027	1868.329
BG539651	9790.052	4769.993	AA702698	3279.682	2540.341	X71973	30474.211	23113.609
N52646	33514.688	15884.245	AI681514	3954.375	2849.855	T49651	27146.451	25586.391
AW160671	44878.277	22795.832	NM_001300	5153.125	3541.163	N51014	1136.35	939.052
BI870529	15690.542	15155.877	BG748827	19089.496	8945.577	BE392471	18969.146	14588.875
AA702698	1612.067	2093.348	AA952897	21985.865	13542.029	AI802950	4254.397	4255.394
AI681514	1389.171	1959.776	BG760342	9583.373	7877.767	AI741278	585.387	553.578
NM_001300	2425.785	2067.691	AA703141	4709.938	3928.615	AA682423	1563.606	1883.559
AA952897	7706.946	2758.82	AI122630	19330.381	18588.633	AL043686	6201.915	9122.906
BG760342	2920.606	1060.689	AF086790	9008.385	6723.161	AA490172	1495.36	1815.149
AA703141	1785.861	1274.301	AK025966	2350.269	2336.868	AA775212	2918.38	3626.223
AI122630	8863.985	17815.879	NM_014440	721.727	851.616	AB011174	3678.513	5856.042
NM_006585	8407.755	11401.034	NM_018725	2557.262	3535.587	AB040879	1109.937	1914.823
AB007875	2564.019	9058.715	NM_003081	59184.148	48756.742	AL049935	11251.519	9990.921
NM_018261	2325.973	7871.957	NM_016495	2403.011	1392.349	NM_002575	4699.726	2758.211
NM_005955	3595.188	3237.09	M73547	34742.883	50067.922	NM_004244	4228.912	2712.921
NM_004045	1087.539	1161.983	AF181722	3194.578	3126.009	NM_003371	52341.371	55165.84
BE548044	435.114	594.863	NM_012425	8252.192	10659.421	AK023114	6288.807	6724.304
NM_012425	4065.544	4634.279	NM_013269	22258.092	19943.264	NM_003675	3418.548	4880.725
NM_013269	12403.732	13391.677	NM_001725	10839.346	9413.16	NM_012301	4407.114	5151.792
NM_001725	6288.931	5677.869	NM_003824	26805.609	16963.645	NM_000680	570.134	827.63
NM_003824	7461.175	9830.073	NM_000686	2263.82	2503.354	NM_005631	246.165	448.983
NM_000686	493.242	1113.854	NM_012452	14768.452	13313.819	NM_014415	19516.379	23088.141
NM_012452	5879.218	13218.715	AF229166	4561.768	4931.896	NM_014935	3919.81	5250.649
AF229166	723.932	1344.19	NM_005313	51858.121	47556.918	AF049460	461.94	913.372
NM_005137	6267.841	6973.407	NM_017765	57414.996	55881.566	AK026066	2045.701	3833.697
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NM_001163	3514.224	1777.635	NM_014721	1376.068	2361.219	AF054589	3523.423	7845.97
NM_005875	2513.821	2726.523	AK026352	7283.701	24766.523	NM_005270	791.395	1673.057
AB006713	263.633	902.076	NM_016226	12299.564	11967.967	NM_014815	2175.867	4745.923
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AB011089	2296.129	2528	AF052155	7166.027	5630.667	NM_007221	9674.662	19239.307
AF007192	1029.412	3114.842	NM_005085	17304.113	12069.486	X54163	40772.492	54910.652
NM_001276	10149.468	29240.268	AF060902	11134.223	9770.215	NM_018607	529.985	372.271
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NM_003053	4181.218	4998.27	NM_013437	4766.015	6697.063	NM_014665	7181.929	10916.554
NM_003044	2367.048	3129.987	X57655	49183.934	45701.918	NM_004722	6950.025	11641.895
NM_006672	15612.183	17316.371	NM_018261	3190.319	3384.942	NM_014425	2657.943	5371.699
NM_000335	267.215	525.63	NM_014796	2678.522	2398.478	NM_012133	8176.081	16378.361
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NM_003056	8336.381	10290.57	NM_005040	10602.564	14227.466	NM_006612	9308.334	18790.383
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AF052155	3485.71	5321.533	D50911	28521.613	45799.016	AK026266	34730.602	56671.398
AF060902	3015.446	5755.306	AB011104	5905.639	6628.138	NM_007124	16294.014	31132.432
AF121858	20247.609	28724.361	AK024069	16494.926	21449.715	NM_003176	11898.11	23416.049
NM_013437	581.352	1255.17	NM_015640	35129.039	35049.883	NM_000723	1991.422	4941.156
NM_017681	1239.961	2614.487	AF233450	2094.107	2901.449	AL096751	15093.566	31000.877
AK025966	2577.554	4839.67	NM_016233	5664.496	6172.861	NM_000364	1139.498	3020.698
NM_014440	448.898	982.433	NM_000821	62702.988	56936.816	AF026920	16183.706	38885.641
NM_018725	1186.678	2682.043	NM_020121	1347.79	1716.455	NM_004931	4590.938	11402.153
NM_003081	48312.203	56825.051	NM_003145	51573.098	49097.535	NM_000607	32007.912	51135.949
NM_016495	1376.664	4192.687	NM_001632	3305.17	3893.277	NM_000240	9053.651	15419.635
D50402	47831.527	50287.152	NM_012264	3832.73	5304.752	AK055733	16238.047	27653.41
M73547	16165.023	37666.066	AF311312	3471.165	4739.401	AF298880	8869.199	14391.429
AF181722	503.337	1322.398	NM_001276	14605.104	20807.779	AK001500	2560.698	5039.972
NM_003687	2908.203	9555.396	NM_016157	3406.326	4355.962	NM_006774	840.549	1925.984
NM_004134	9274.438	25813.816	NM_014915	56903.23	62544.059	NM_020125	2193.304	4894.495
NM_001632	1767.054	4154.782	NM_012286	12848.65	12174.26	Y16521	9434.224	18936.053
NM_012264	1424.47	3420.989	D84294	8255.202	14629.12	AL050371	7178.49	16404.58
AF311312	1526.522	4669.918	X59770	4777.003	7365.907	NM_002651	2847.334	6388.817
NM_001179	629.403	1788.82	K02765	24823.24	32264.889	NM_002413	14723.313	27847.852
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NM_017765	16010.974	28279.295	N52646	61143.02	63753.73	NM_001757	614.705	1456.601
NM_000425	865.079	2168.558	AW160671	62707.77	65484.367	NM_001647	14505.291	26880.803
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AK026352	977.967	4604.127	AA702698	4839.542	7262.468	NM_016301	11752.243	24620.725
AL137705	2488.874	5730.727	NM_001300	6559.832	7340.926	AK021975	1302.544	3056.407
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NM_014845	996.922	2042.785	AA952897	21390.271	26021.73	NM_002522	55798.922	72408.336
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NM_016180	17444.252	97316.672	AA195244	590.421	955.016	AL049935	20095.068	25967.262
NM_000112	640.15	1540.56	AI122630	19034.836	22262.365	AB033043	21650.9	45052.902
NM_005827	6807.437	18939.816	NM_006589	17155.445	17710.111	NM_014995	8374.732	14154.284
NM_006585	9416.483	22296.188	NM_002191	2546.968	3301.033	AK025220	3873.795	6474.703
NM_002191	391.585	1108.018	NM_018725	2630.159	3780.866	NM_016305	23552.154	43313.938
AB007875	2743.028	7587.544	NM_003081	63108.422	59995.871	D42046	4994.851	10643.687
NM_018261	2159.878	4531.49	NM_016495	2907.979	4715.75	NM_001033	10325.796	19061.213
NM_014795	1628.491	3648.182	D50402	63201.684	60576.578	NM_004525	13331.199	20575.428
AL050288	37227.672	48319.273	AF181722	2562.026	3213.081	NM_002525	18025.27	23550.898
NM_005040	6629.844	16104.989	NM_003687	16456.922	26099.775	NM_020135	3209.45	4051.049
NM_016391	23978.012	35353	NM_004134	15462.481	25514.979	NM_018515	4305.222	5737.239
M80783	354.696	881.032	NM_004045	3088.896	6532.939	AK023149	1652.767	2209.666
AF075033	7967.548	14329.284	BE548044	1643.615	3635.865	AK023168	3669.876	5353.704
D50911	18431.154	26812.967	NM_006017	2842.752	3225.872	NM_006645	408.027	771.54
AB011104	1727.733	3241.974	NM_012425	10070.284	13521.211	NM_004742	2932.588	3643.008
AK024069	8204	16290.226	NM_001725	11698.59	13792.808	NM_014753	1848.369	2555.037
NM_004582	14769.061	25024.877	NM_005565	518.295	1624.57	NM_006585	32790.93	45819.371
NM_015640	20583.119	33604.574	NM_003824	31362.125	43902.891	NM_014331	4163.117	5539.898
AF233450	1099.899	2448.431	NM_000685	3442.524	4821.001	NM_006795	34135.293	36069.336
NM_016233	1872.604	2600.973	NM_012452	18125.15	22805.078	AF070568	1695.818	1901.039
NM_000821	43248.426	56771.793	AF229166	2072.128	3159.903	NM_000277	490.77	783.721
NM_003145	31889.785	52285.566	NM_006764	12831.653	17006.109	CY3Cy5	468.618	110.363
CY3Cy5	1888.195	190.44	NM_001385	11863.974	20239.857	NM_022552	1286.384	638.246
NM_012465	4536.699	3380.435	NM_001312	1484.998	1464.051	NM_014385	7607.521	3517.925

NM_13426C	5801.203	4944.241	AF007192	4363.115	5920.499	AF086187	2106.248	1187.657
AF086448	2074.823	1857.142	NM_017765	60822.785	58059.215	AF305836	91237.461	62163.059
AB019391	222.342	86.885	NM_000428	2537.804	3780.308	AL109784	711.048	747.387
AF086386	1584.806	1570.444	AB040967	732.026	1596.449	AL035295	3819.518	4288.006
AF086457	771.673	533.679	NM_003578	1023.69	1886.459	NM_018302	6433.726	3801.406
AK025469	1417.168	1892.39	AK026352	8702.908	23360.301	AK027252	4802.069	3471.996
NM_020239	2837.653	2948.737	AF169257	511.529	2689.75	AF165527	1843.738	1279.462
AF070581	1241.011	1263.719	NM_005827	23522.115	30041.313	NM_014092	234.914	231.941
AK024187	811.664	1220.564	NM_003056	20837.643	26975.734	AL359596	1227.877	940.708
NM_003307	650.411	925.146	AK024311	1974.562	2177.406	U79249	760.505	879.109
AF070565	513.157	761.157	AF052155	8990.969	10755.392	AK022114	835.515	957.848
AK021644	1161.374	1201.697	NM_005085	19125.516	24844.936	AL133585	2313.789	2815.238
NM_016599	322.403	344.501	AF060902	9628.063	12675.426	NM_022552	1669.947	1970.251
NM_012469	3859.591	3992.485	AF121858	53938.02	57009.758	NM_014389	10020.961	11964.259
NM_13426C	6136.891	13670.217	NM_013437	1362.098	2119.849	SR2	44079.637	53678.004
SR4	7930.521	9578.688	NM_017681	3346.362	4795.907	SR4	11620.414	15910.023
SR6	1272.312	1391.629	X57655	53324.434	60766.313	SR6	1291.485	1892.926
SR8	4444.875	17068.715	AK025966	13793.635	19840.801	SR8	5933.069	24955.58
SR10	14083.279	6231.639	NM_014440	2868.951	4539.856	SR10	21032.607	10037.467
CY3Cy5	1781.337	174.112	NM_014796	2853.957	4147.189	CY3Cy5	1616.014	126.447
AK023038	699.415	404.927	AL050288	51474.559	60141.508	NM_003887	1521.973	1614.254
AK026206	868.649	514.99	NM_016391	41854.406	53940.438	NM_004267	10503.464	10571.037
AF086074	1813.252	1050.572	M80783	1465.649	3217.968	AL357212	705.349	475.718
AK023964	3008.607	2590.952	D50911	28855.406	45902.41	AK026687	1555.491	2698.835
AF086084	615.164	633.687	AB011104	2560.102	5105.996	NM_017994	6555.792	10558.047
AL050184	1015.482	911.769	NM_004582	32093.732	40587.695	AK021693	2709.714	4384.355
AK027185	1166.025	1309.21	NM_015640	38467.961	53361.582	AB023177	535.697	1289.639
AK025576	911.717	557.783	NM_016233	5983.266	8869.751	AL050015	1078.637	1805.817
AF147385	444.324	482.287	NM_000821	61873.836	60789.762	AY007117	3111.753	4603.872
AL442086	2426.032	2861.559	NM_020121	1403.095	1887.286	AF039698	2510.549	3413.9
BC034819	2147.594	2475.377	NM_003145	55188.168	53237.617	AL109679	561.739	650.723
AF147313	5476.252	7688.205	NM_001632	3424.27	4836.157	AB046828	2807.777	4609.788
AF147382	31339.715	27953.273	NM_012264	2360	2735.307	AF144487	545.804	1011.797
AK001957	2030.91	1948.87	AF311312	3090.258	4231.574	AL137532	1742.488	3213.508
AF143867	652.149	500.376	NM_001179	763.27	1641.045	AK025419	4408.764	6049.565
AK025889	2782.484	3627.658	NM_005313	58642.949	62119.152	NM_013259	17214.801	18667.428
NM_014715	1518.099	2042.009	NM_014915	56471.941	57121.789	NM_018375	6957.698	9655.943
AK027134	418.021	418.78	NM_012286	14579.563	15650.38	AK026838	2111.115	3049.715
AK024168	677.252	399.314	NM_002195	33868.617	35067.336	AK022443	1398.848	2497.215
AF222857	222.229	90.508	D84294	8142.296	15884.919	AK023371	3463.057	6079.841
AF264622	525.881	381.918	M65134	4106.636	6484.29	AK025112	2436.169	3584.086
AK027203	174.226	277.7	N52646	60723.297	68271.234	AK026079	2680.568	3738.45
AK021793	1465.359	1095.548	AW160671	63382.672	67089.289	AK026675	253.483	1050.851
AK022255	2958.792	2419.904	BI870529	28666.557	44897.012	AK025173	8063.458	11431.318
AF075079	685.288	521.593	AI681514	4998.134	5914.805	AK025430	986.428	1544.01
AK022479	509.17	490.233	NM_001300	10108.595	15232.357	AK026722	917.373	2011.387
AK023572	363.052	374.598	AA952897	21669.223	27729.09	AL110133	6080.944	8811.536
AF086004	9488.674	9154.705	BG760342	6322.834	6649.252	AK000529	4565.498	6753.838
AF147433	426.457	918.448	AA703141	3645.867	3207.48	AK027243	1321.061	2355.162
AF085978	212.153	572.267	AI122630	17883.605	16501.08	AF147415	665.633	1053.248
AF086006	395.873	490.072	NM_006589	17812.98	13167.779	AK098474	665.693	826.867
AL137318	1766.253	1998.368	NM_002191	1423.506	1148.325	AL117475	1904.89	2748.786
AL137482	817.204	1141.353	AB007875	7604.594	6665.407	AL049300	5373.549	6485.109

AL162011	6772.323	8379.986	NM_018261	4081.065	4080.991	NM_01753E	4736.606	6528.253
AL390177	457.268	346.025	NM_00595E	39914.629	30571.33	AK025365	1950.142	3234.24
AL137678	289.403	265.006	NM_00404E	3347.89	4034.997	AK023489	451.646	1011.097
AK056111	769.186	817.759	BE548044	1601.059	1681.597	AK021561	3455.573	5176.074
AL162055	289.052	315.685	NM_003824	31414.33	47024.781	AL050145	2147.167	3607.676
Y13807	1180.126	1516.193	NM_00068E	2506.47	3598.261	AK025222	480.569	738.781
AK022053	275.083	185.492	AF229166	6081.011	5640.9	Y11609	4370.089	6762.288
AB037792	1101.715	1150.21	NM_005137	26493.338	30223.912	AJ278482	571.13	1141.402
AK022480	340.184	114.039	NM_00138E	9662.222	15309.492	NM_01212E	18495.902	24833.506
AK024158	472.171	360.596	NM_001163	5636.024	5498.542	AF009285	11031.892	15290.542
AL080082	570.751	614.157	NM_00587E	12345.785	10575.795	NM_01212E	3476.446	5494.667
AK021623	700.412	622.772	AF308602	6736.665	5763.615	AB032363	791.692	2683.105
AK023733	295.612	96.717	AB011089	6322.776	3311.198	AF009294	4029.669	5261.454
AK027112	3633.628	3237.21	AF007192	2583.817	2070.025	AK001225	514.951	969.704
AL049314	5231.371	4021.536	NM_00127E	15991.738	21764.498	AK021435	809.066	891.868
AF093016	16729.383	15468.289	NM_016157	4792.914	4122.81	AK021684	3247.892	4593.918
AF161345	498.804	308.451	NM_00305E	19154.135	15137.133	AK001060	4581.224	7886.729
-	527.045	563.819	NM_003044	17422.543	18230.684	AK021480	954.942	1754.199
AF090925	507.961	521.946	NM_00667E	52157.359	54984.754	NM_00530E	54940.445	60913.32
AF100637	160.276	368.335	NM_00033E	1123.974	1593.974	NM_00164E	14186.024	17167.545
NM_01416E	8273.366	9440.218	NM_00305E	18848.133	23568.572	AL137327	4049.95	5861.318
NM_014137	326.014	450.977	NM_017681	7010.186	7636.827	AK026090	1542.849	2478.131
AK021974	1121.884	1691.772	AK025966	11930.44	10863.522	AF070637	1216.853	2030.825
AK022068	728.023	1101.608	NM_01444E	771.279	937.899	AL137634	924.521	1807.29
AK022229	1166.317	1439.293	NM_003081	55436.152	47396.758	AK024863	8162.002	12660.565
AK022362	6107.489	7250.512	NM_01649E	2495.567	1988.708	AK026908	18595.979	26504.428
AK022004	6466.478	6663.269	D50402	64442.527	54513.148	D17110	289.657	3574.315
AK022136	307.581	257.553	M73547	38941.383	19449.43	AF117338	15060.89	23008.475
AK022390	673.025	870.693	AF181722	1722.23	1101.414	AK025567	3026.453	5705.725
AL360138	267.825	187.616	NM_003687	17473.57	12051.491	NM_01910E	443.795	764.585
U61096	415.77	191.31	NM_004134	14881.886	10823.55	AF086421	1284.91	2149.207
AF085865	3976.243	3409.08	NM_00163E	2970.875	3730.321	AF161522	3054.809	5186.897
AK025521	272.034	325.523	NM_012264	1791.218	2082.117	AF086028	13035.979	26297.916
Z70694	1726.283	1708.614	AF311312	2628.225	3078.609	U46119	643.702	622.223
L77602	359.406	435.957	NM_001179	688.492	965.882	NM_019897	1543.331	2334.012
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NM_018634	389.63	444.608	NM_00357E	1684.025	1949.28	NM_01764E	12302.521	14037.758
NM_018111	567.784	526.224	AL137705	5036.702	4131.582	AJ227864	490.712	552.271
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AF009261	1066.51	1174.871	NM_000112	2343.679	1699.742	L08434	865.018	1065.195
AL133086	1197.764	995.246	NM_005827	17218.182	13610.032	NM_01779E	1758.078	2095.236
NM_012151	6064.648	5158.421	NM_00658E	16029.988	15146.091	NM_00351E	1293.476	1507.506
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AJ227912	710.468	587.048	AB007875	6190.422	5775.968	AB037847	1772.278	1740.463
NM_01819E	1388.328	1390.158	NM_018261	3358.696	3374.159	NM_00517E	3260.544	2442.659
NM_00352E	651.215	437.045	NM_01479E	3295.157	5000.331	S96437	2664.285	2637.612
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U79242	454.156	691.124	NM_016391	38911.156	45994.777	AL117573	4997.399	2492.787
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AL049782	276.519	283.605	NM_004582	28382.84	10987.232	NM_006550	562.098	339.712
AK001936	972.166	1158.076	NM_015640	34310.133	13211.286	NM_017644	6654.867	3664.316
NM_003770	43075.313	44007.973	AF233450	4636.478	2289.943	NM_002482	1418.066	1239.716
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AK001395	5160.597	5805.078	NM_000821	37423.723	22629.715	U92025	1058.692	853.195
S57803	5100.025	7280.582	NM_003145	43784.816	29430.951	AB046766	599.155	775.154
AF131822	389.426	425.684	CY3Cy5	6829.479	94.222	AF009323	1202.859	1964.576
AK023131	1425.823	1954.036	NM_012469	20392.879	26599.514	AK001526	3379.412	2429.509
AJ276248	268.168	453.916	NM_134260	14097.261	7329.133	AF086183	1029.488	515.456
X78926	1428.364	1161.806	AF086448	5214.509	3002.212	AK000525	1978.68	928.605
AJ278110	1064.019	834.766	AF086386	4343.793	2570.367	AL137434	1425.155	1111.593
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AF029900	2114.518	1533.217	AK025469	3467.796	3174.243	NM_006670	2194.76	1172.03
NM_003325	4371.837	4095.844	NM_020239	7602.748	8730.632	NM_002750	3487.812	1881.671
NM_016178	1958.993	2102.313	AF070581	5500.079	3646.305	AK024134	8645.426	4461.053
AK022639	2546.285	2160.325	AK024187	2931.46	2834.366	NM_003014	757.057	336.7
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NM_006547	3259.851	2878.11	AF070565	2754.923	2433.854	NM_001974	3700.47	2516.091
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AB020968	359.612	323.293	NM_016599	805.026	679.962	NM_002468	4947.541	3594.968
AL138690	3215.961	4072.161	NM_012469	17453.961	14041.453	NM_003028	1480.976	1286.758
AK000394	752.097	656.134	NM_134260	14078.897	11073.695	NM_001560	2321.753	2067.068
NM_013941	1472.704	2100.267	SR2	61789.332	46862.813	NM_016541	2760.829	2157.467
AF074989	1113.359	1288.757	SR4	21112.564	15390.989	NM_018548	3036.454	2347.428
AK001107	681.082	757.822	SR6	3243.275	2183.872	NM_018238	3862.575	2280.328
AF147393	468.411	423.888	SR8	10099.701	31524.043	NM_006858	19237.578	7768.436
AK022368	321.84	473.375	SR10	32054.213	8454.034	NM_001405	8275.815	3382.665
AL080112	2031.356	2666.682	CY3Cy5	8695.582	131.844	NM_003880	1315.563	666.931
AL137325	1035.144	1242.423	AK023038	4686.61	2981.076	AF131778	1863.489	1064.532
AF147361	1263.905	1415.385	AK026206	3781.115	2361.784	NM_001562	1398.641	1020.696
NM_001851	4151.116	3352.506	AF086074	13564.44	4343.365	NM_013278	1287.374	699.196
S67789	1666.481	1112.889	AK023964	9049.059	5540.775	NM_006477	1848.201	929.183
AK022689	7285.716	5394.811	AF086084	1887.152	1373.254	NM_002880	2286.913	1145.265
NM_016227	1245.708	605.796	AL050184	2181.289	1605.081	NM_000678	19879.156	10473.435
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AK024003	410.195	305.45	AF147385	1103.604	968.339	NM_003867	2561.661	1258.014
NM_014357	1696.339	1143.045	AL442086	17572.836	12632.712	AL162062	321.763	255.2
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NM_002091	5422.695	4827.059	AF147382	68020.656	67557.727	NM_017584	3963.882	3060.91
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NM_003023	653.252	643.29	AK021833	3070.933	2627.905	NM_002583	10567.267	5078.726
BC035030	2683.301	3042.817	AF143867	4877.65	3634.922	NM_006570	22407.391	14153.24
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NM_006751	739.037	1146.267	AK027203	875.975	813.291	NM_019086	7534.35	5018.017
AB037834	1471.664	1542.941	AK021793	8908.363	6811.974	NM_018384	16310.574	8675.01
NM_003569	2499.879	2637.748	AK022255	44502.234	31079.387	NM_001872	1168.262	605.772
NM_002777	703.398	418.425	AF075079	1679.291	1342.87	AF157323	2853.43	1526.58
AF202635	1074.791	983.793	AK022479	2014.296	1530.951	NM_005877	10810.254	3623.649
NM_014125	1141.748	1172.858	AK023572	1534.61	1011.671	NM_003338	3875.108	2347.458
NM_017904	1560.862	1166.756	AF086004	62563.762	56390.371	NM_013396	1873.345	1510.034
NM_013367	2795.643	2314.78	AF147433	951.556	715.849	NM_017752	2997.826	2209.16
AL137550	348.405	363.774	AF085978	727.681	389.658	D26069	13465.426	7924.306
NM_000321	2505.777	2271.615	AF085930	473.899	1069.72	BF107577	42953.117	29650.313
NM_006341	8122.127	5650.871	AF086006	1471.261	1686.943	NM_005837	14648.853	8010.727
NM_001709	606.941	556.724	AL137318	3503.352	2790.52	NM_016625	8703.544	3482.575
NM_006191	5004.269	4082.91	AL137482	2359.215	1877.221	NM_017493	3075.767	1648.853
NM_001800	1863.396	1541.113	AL162011	17294.791	13576.556	NM_006136	11861.034	3817.061
NM_004336	6730.079	5992.427	AL390177	1032.005	1339.86	AF237772	1114.021	441.961
NM_015949	2447.775	2686.276	AL137678	814.794	771.547	AK025934	3105.477	853.337
NM_013979	2471.285	3988.587	AK056111	2901.962	2299.576	AJ008154	2479.359	1136.808
NM_003790	1936.722	2164.436	Y13807	2686.219	1865.809	NM_003487	10116.136	4225.751
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NM_016023	1655.812	1841.64	AB037792	2390.343	2881.797	U90919	2409.089	1161.165
NM_003722	12383.303	13641.7	AK022480	2009.515	1784.465	NM_006177	4152.629	2854.961
NM_014430	596.719	772.764	AK024158	2262.105	1615.925	AL137286	6857.093	4237.738
NM_000495	749.251	884.339	AL080082	1107.05	850.012	NM_016358	35954.949	15669.479
AF085883	1914.152	2708.852	AK021623	1658.951	1407.443	NM_016275	11737.307	5415.095
NM_016571	944.427	1214.251	AK023733	586.288	726.852	NM_020418	9976.982	5071.83
NM_003688	1487.373	1882.302	AK027112	9067.495	6242.391	NM_013293	3411.051	2206.244
NM_016446	3805.92	4145.377	AL049314	9654.051	7411.527	AF315592	4945.482	2793.805
BC036368	526.58	665.18	AF093016	48987.48	40417.988	AF095844	3279.247	3331.12
AK023237	771.991	323.104	AF161345	2073.382	1557.715	NM_015833	3632.248	2721.609
NM_001870	997.668	609.319	-	1863.281	1835.926	NM_000986	58733.289	56426.531
AJ271216	1557.144	957.203	AF090925	1262.106	775.266	AK026760	41317.07	27563.916
U23028	2662.501	2042.462	NM_014163	60431.84	54980.273	NM_014772	3905.013	2804.866
NM_000817	2808.184	2116.741	NM_014137	1478.068	1459.814	AK025248	3855.125	2858.158
AF113132	14194.808	12089.372	AK021974	2913.342	2266.58	NM_004539	18786.377	9613.274
NM_006571	2493.21	2588.713	AK022068	1706.492	1175.917	NM_006428	20810.068	7246.045
NM_001875	373.921	213.29	AK022229	7481.959	5073.659	NM_004280	11980.422	3655.744
AK022680	2231.498	2015.684	AK022362	17771.043	12857.61	AF110399	2989.863	955.523
NM_018946	11570.741	13298.433	AK022004	15420.763	11671.115	AK027094	3996.884	1503.94
NM_016359	7731.097	8815.566	AK022136	754.82	554.847	AF174600	4165.963	1799.819
NM_001069	45163.465	79004.555	AK022390	3427.875	2823.659	AK001003	1750.951	890.108
NM_004156	1669.638	1576.38	AL360138	415.627	901.815	NM_002800	17307.742	9388.967
AK000561	1369.89	1767.37	U61096	1074.848	1747.137	NM_000775	2611.711	1660.286
AB051449	15003.344	16554.469	AF085865	10868.379	10782.268	AB032981	3261.491	2662.165
BC009187	4422.817	4992.885	X78261	1515.138	1731.33	NM_005917	19816.326	8964.875
AL133617	1038.917	928.815	AK025521	1265.292	1600.814	NM_007052	843.134	683.313
NM_016485	5569.264	6282.677	NM_001053	68189.195	69915.539	BC017044	422.016	247.39
NM_002615	267.298	239.647	Z70694	11147.91	10409.656	AV758498	1622.964	880.877
AF090894	796.232	620.158	L77602	4719.672	4305.941	NM_020196	2107.825	939.308
NM_013344	427.708	453.555	NM_015421	21984.563	19815.938	AK024113	796.492	485.627
NM_014052	11399.497	11257.715	AF086081	10265.786	9373.616	NM_018657	1407.717	885.397
AK023792	270.771	235.353	NM_018634	966.811	1004.988	L40410	13828.837	8712.12

NM_020149	1597.942	1396.729	NM_018111	1533.235	1566.314	NM_007055	2368.204	1660.711
NM_006237	782.777	473.505	AK023730	950.493	972.65	NM_016652	1597.235	1174.727
NM_001271	3192.845	1826.434	AF161360	5230.672	4489.807	NM_016310	25605.463	13569.971
NM_003683	4465.659	2594.348	AK021720	2406.101	2381.787	AK021562	822.736	761.065
AF039019	2810.825	2025.361	NM_016497	60796.234	59189.832	BC006560	2681.244	2314.454
NM_012255	4249.542	2667.654	AK000617	872.348	626.941	NM_006295	889.495	476.286
NM_018196	1127.134	567.644	AF009261	2394.604	1618.227	AF060938	26215.77	12801.551
NM_004815	3098.289	1960.765	AF086264	506.711	354.788	NM_001973	6208.301	2554.61
J04205	10975.729	9554.911	AL133086	4572.976	5177.975	NM_014465	8026.535	2471.358
D38491	4980.188	2834.488	NM_012151	19255.617	25325.217	NM_006855	9108.423	2123.889
AK026835	2961.896	2763.275	NM_018195	5253.834	7090.082	X52350	63887.957	31938.346
NM_002819	14014.059	13263.303	AK025532	56836.988	61011.156	AF071554	1837.043	844.825
NM_003090	23847.076	23545.711	AK021789	895.361	1339.313	NM_002147	680.844	392.058
NM_013264	5117.549	5424.919	AF086383	850.869	1172.962	NM_017685	3112.222	1972.834
NM_003315	11208.722	10757.746	NM_003522	2422.56	3257.038	AK025612	37670.797	27057.807
NM_005570	6066.358	6463.92	BF217847	3278.47	4257.249	NM_012203	2031.252	1483.221
NM_000086	5398.809	6693.713	NM_005320	21991.686	29223.42	NM_004736	10374.369	6291.514
NM_003752	3747.645	3479.667	U79242	1518.276	2099.126	NM_006895	1730.992	1315.84
NM_003932	11415.22	12139.875	Y10519	2354.051	2990.295	NM_006455	11136.914	6748.353
NM_016491	15092.726	13595.583	AF056452	2380.295	2878.882	D50373	979.571	655.807
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NM_002516	760.155	679.266	AL049782	925.569	1322.302	AA205399	1206.442	1112.534
NM_002064	1208.79	1151.594	AK001936	2519.192	2520.351	AI394286	1079.549	950.457
NM_015523	6674.231	4821.276	NM_003770	67986.117	66168.117	H07071	4646.504	3975.777
NM_015960	11473.507	8120.714	AK001395	10752.294	10606.84	M25322	13522.526	11526.718
NM_006085	7066.794	4285.574	S57803	22486.48	21861.104	AA436187	535.402	659.547
NM_000907	8184.703	4559.35	AF131822	1192.478	1033.534	H-L 27586 I	3470.466	3541.268
AF254085	5798.762	3537.755	AK023131	9054.621	7610.5	ID 214180	1070.55	617.444
AK023541	310.887	197.854	AJ276248	841.69	726.011	ID 1867426	28660.246	14294.325
NM_001987	2145.527	1557.801	X78926	4007.226	4285.128	ID 396450	2455.758	1431.941
AF244088	1483.614	1110.562	AJ278110	3058.745	3882.229	W99328	2355.026	904.428
NM_007136	1187.766	1173.157	AF029900	15889.302	20124.59	AI434176	1632.175	627.944
AK025434	442.61	703.633	NM_003325	14107.567	17634.469	H08563	3370.403	834.215
AJ251845	945.137	682.155	NM_016175	5524.882	6109.33	BE735403	2321.664	1105.96
AK000435	1852.362	1646.286	AK022639	20120.164	25501.768	NM_002631	16438.338	7540.199
AK000569	1917.311	1994.438	D31766	2799.722	3213.176	AB033109	1168.523	753.811
NM_006049	2635.474	2613.243	NM_006547	11198.534	12796.353	NM_002053	45501.195	27960.789
BC016698	5254.486	7315.081	L23867	3085.334	3609.372	NM_006885	3684.648	2965.503
NM_007374	743.096	660.266	AB020968	1044.181	1244.765	NM_002435	4953.882	3532.982
AK000049	199.261	316.855	AL138690	9064.034	10238.264	NM_014585	9632.923	5798.028
NM_006167	711.771	851.234	AK000394	1832.436	2243.964	NM_000755	2014.666	1529.97
NM_016357	1273.41	1980.858	NM_013941	4085.061	5888.024	AK023334	6300.349	2613.091
NM_014500	7482.543	7469.574	AF074989	4079.866	5067.522	NM_002563	29822.012	15512.13
L09071	567.246	584.533	AK001107	3539.607	4206.966	NM_002437	3937.465	2249.803
NM_005924	1229.476	1399.373	AF147393	2101.502	2594.054	D79991	2387.814	1552.382
NM_019841	556.398	461.085	AK022368	702.483	1095.79	AK022425	1704.178	1396.938
NM_003322	529.385	421.833	AL080112	5490.979	5502.151	NM_000054	30323.252	21587.324
NM_003565	620.209	351.488	AK022299	273.892	987.933	NM_014713	14792.971	10767.44
BC036375	8465.154	6184.548	AL137325	2037.823	2421.558	NM_001812	2517.113	3048.506
NM_000496	444.751	188.332	AF147361	4272.772	4529.879	NM_014785	1870.653	1999.882
BF347926	5586.229	2793.215	NM_001851	14294.672	20340.4	AK025175	721.393	662.154
N54821	10160.932	8618.006	S67789	3810.048	4734.217	NM_005811	11019.233	8318.713
BI912037	3921.158	3000.205	NM_004195	67857.438	69450.133	NM_005764	2010.929	1493.784



AA454646	15277.559	12349.104	NM_004705	10063.506	11116.844	NM_016362	4894.291	3028.242
BF063899	1474.811	1647.261	NM_020190	68334.031	67434.891	NM_004214	10349.409	3813.889
U18087	39417.004	39960.727	AK024003	2191.979	3580.779	NM_004325	12860.539	4358.201
U66349	1556.069	2564.81	NM_014357	17192.004	21146.885	NM_002836	13940.974	3602.484
AA057156	8391.911	10609.898	NM_004067	1656.186	1936.882	NM_020167	4126.43	838.44
U19487	523.1	583.104	NM_000121	38872.363	46852.184	NM_016058	12522.969	4268.461
AF166327	37093.926	37153.75	AB033092	17959.031	22483.998	NM_014005	7419.445	3240.556
AF260739	1550.536	1728.172	M89957	43659.461	47408.977	NM_006033	14118.431	9642.513
AF531423	23899.262	25245.789	NM_003023	1687.854	1942.579	NM_004837	4752.06	3315.052
X76555	610.365	696.705	BC035030	26525.035	33510.742	NM_000370	1878.593	1317.212
NM_005432	2888.361	3232.264	NM_016201	23688.479	26331.922	BE865893	5755.255	3412.273
L10386	14901.573	18903.41	NM_000864	6278.287	7706.337	NM_003123	58226.727	56507.035
AF061812	15657.697	15788.098	NM_017977	8138.2	10507.573	AY005822	5804.754	4464.271
AL136756	3114.967	3465.877	AF147727	7440.203	9051.505	NM_018125	52547.98	35138.379
NM_015944	989.46	877.338	NM_006751	1825.424	2997.165	AF289022	3160.823	2197.718
NM_001548	554.714	527.783	AB037834	4216.166	4614.066	M17252	546.972	476.6
NM_000758	5677.584	3798.355	NM_003569	6171.953	7488.92	NM_016025	10071.315	6885.094
M17017	443.456	290.667	NM_002777	1631.054	2936.497	NM_013315	3277.685	3197.849
NM_002990	2845.844	1813.929	AF202635	2816.594	3331.429	NM_020410	5563.327	6861.573
NM_002432	2017.801	1328.727	NM_014125	4884.835	5123.208	NM_000453	3002.837	3092.748
NM_012420	337.852	306.653	NM_013367	6968.126	8668.166	J03048	9243.226	7359.924
NM_002343	2795.822	2102.223	AL137550	989.142	1561.094	NM_004583	716.327	822.851
AB033037	1387.294	1237.51	NM_000321	7151.737	11173.608	NM_001103	936.052	972.258
L40400	2771.028	2034.858	NM_006341	37319.32	46500.27	AF228710	44732.469	35760.688
AK025688	1915.147	1626.701	NM_001709	3907.58	5574.234	NM_018395	781.83	470.41
NM_005930	350.894	357.489	NM_006191	11505.319	14916.178	AY007131	57287.594	53117.27
Z36819	5413.037	7368.911	NM_001800	5249.979	6452.515	U61735	3767.884	1322.405
NM_014847	22953.805	18418.182	NM_015949	6827.152	7257.309	NM_001144	22225.094	6314.389
NM_014448	2255.121	3018.732	NM_013979	7182.262	9523.098	AK023766	7805.077	1944.184
AL080157	2448.282	3084.137	NM_003790	20126.605	22550.523	NM_001897	2007.77	786.849
NM_005100	649.405	636.403	NM_000494	22454.025	27583.578	NM_003853	1607.975	589.94
NM_005308	2094.401	2814.896	NM_016023	4845.01	6700.453	NM_018376	3483.071	2590.545
NM_000911	528.742	642.599	NM_014430	1163.75	1523.941	NM_017615	948.764	749.12
NM_007227	1074.084	1477.252	NM_000495	3007.422	3141.266	NM_017438	3988.553	2861.82
NM_007023	944.808	1100.561	AF085883	5891.577	6988.639	U59209	5404.378	3640.073
NM_005873	9559.021	13234.542	NM_016571	5641.245	6889.869	NM_020195	7091.922	7063.672
NM_004624	2948.219	3591.587	NM_003688	4330.368	4743.057	AK023824	7146.087	5316.355
NM_003865	845.637	1422.544	NM_016446	28214.59	34488.23	AL133069	5888.232	4812.856
AB015330	10982.658	11367.885	BC036368	2003.768	2321.101	AL117574	656.678	483.213
NM_004315	6742.787	5594.212	NM_018221	3217.583	1777.493	AK026055	8515.657	8483.059
NM_020166	4618.958	2363.731	AK023237	1753.579	2144.786	AK024126	790.549	945.066
S56138	353.953	244.629	NM_001870	3967.11	4806.155	NM_001516	6377.849	7730.102
AK023860	2456.301	1663.864	AJ271216	4515.237	5011.712	NM_002744	11901.328	12008.376
NM_000031	3281.315	2034.94	U23028	8077.592	10081.585	NM_015917	15388.882	15735.84
NM_002085	19537.572	10365.741	NM_000817	11910.078	14871.696	NM_020397	1641.48	1466.162
AK026061	279.658	194.547	AF113132	67019.836	68818.5	NM_000061	5777.761	5642.634
NM_016286	8143.191	6492.214	NM_006571	8107.792	9952.063	AB046859	36781.398	20943.307
NM_001567	2797.225	2002.028	NM_001875	990.285	1338.305	NM_005105	8584.535	5236.611
NM_004905	7770.563	5137.63	AK022680	6524.173	7894.004	AK023573	7772.931	3393.939
AF217971	4115.964	2844.084	NM_018946	32774.898	41021.637	NM_002730	3064.605	987.338
NM_001925	433.669	379.487	NM_016359	23276.852	23788.014	NM_012268	37984.543	22659.006
NM_004982	1974.06	1919.948	NM_001069	62683.828	66399.484	NM_012203	2468.296	2130.725
NM_004732	1242.721	1782.864	NM_004156	4794.487	5861.536	NM_004736	12282.003	11802.64

NM_018349	2240.594	3447.383	AK000561	3203.7	4223.711	NM_006895	1563.481	2756.201
NM_006363	4693.059	6005.005	AB051449	55780.32	57805.777	NM_006455	11843.682	23970.869
NM_020415	1499.756	2137.666	BC009187	12207.847	15592.046	AA427949	304.61	757.517
NM_014879	344.748	502.28	AL133617	2310.885	3379.192	D50373	1753.934	1453.619
AL049667	1825.128	2076.842	NM_016485	15183.645	18595.67	AA488757	36054.242	23119.207
NM_000334	2925.008	3657.935	NM_002615	1445.858	1729.209	AA205399	863.975	835.217
NM_020400	1566.92	2287.294	AF090894	3395.957	3710.248	AA436187	1303.292	3038.613
NM_001504	1885.948	1379.807	NM_013344	943.205	1113.178	H-L 27586 I	4074.333	6394.7
D50926	2879.131	4686.218	NM_014052	29283.195	37878.816	ID 214180	740.358	1000.205
BF205683	2174.235	4152.853	AK023792	4599.292	4330.859	ID 1867426	31765.477	28305.607
NM_001565	940.647	985.414	NM_020149	6663.266	9851.715	W99328	2245.633	1311.764
NM_002612	395.56	385.5	NM_006237	4456.401	5703.967	AI434176	1660.607	594.332
AF135422	1294.972	834.178	NM_001271	8980.371	8523.053	H08563	4110.688	4242.755
NM_004479	11086.63	6605.13	NM_003683	15292.785	11042.8	NM_006885	2344.165	1878.808
NM_002610	1968.651	774.325	AF039019	7896.05	6473.616	NM_002435	2802.86	1984.597
AF070587	2930.424	1091.457	NM_012255	10677.945	6906.263	NM_014585	9043.575	7243.64
BE250526	776.147	384.573	NM_018196	3217.046	2432.951	NM_000755	1745.216	1942.067
NM_016819	2953.093	1686.474	NM_004818	11916.552	9680.192	AK023334	5300.139	5242.06
NM_012222	3101.579	2076.303	J04205	27673.188	23057.893	NM_002563	28264.816	29250.984
NM_005002	2260.799	1800.173	D38491	11654.916	7140.423	NM_002437	4246.164	3960.931
NM_006596	3638.564	3011.282	AK026835	7515.798	7189.182	D79991	2107.736	1908.084
AK023214	7545.707	6192.93	NM_002819	39724.559	41988.348	AK022425	1484.746	1261.344
NM_001469	9392.007	9445.051	NM_003090	68420.516	68487.477	NM_000054	27395.711	21234.553
NM_003600	6345.235	7503.498	NM_013264	10223.603	10753.646	NM_014713	14434.344	18168.463
NM_017490	4056.77	3950.806	NM_003315	28838.924	32381.465	AK025175	758.865	1574.988
NM_002718	1912.255	2076.924	NM_005570	22005.086	23745.861	NM_005811	10984.732	15368.528
AK026727	1678.609	1824.141	NM_000086	34974.926	39456.238	NM_005764	1976.557	2131.102
NM_002830	502.435	542.656	NM_003752	10265.045	11027.993	NM_016362	5734.853	6221.292
NM_006247	5712.649	6988.97	NM_003932	28594.387	32436.135	NM_004214	10388.132	8847.089
AB032983	1275.356	1657.697	NM_016491	41360.211	45708.242	NM_004325	14535.73	9741.17
NM_018281	7555.855	9801.611	NM_006429	56204.641	59879.078	NM_002836	10986.544	9508.616
NM_004457	3596.963	4068.317	NM_002516	4571.71	4882.136	NM_016055	14976.193	32512.678
NM_014049	2040.677	2570.869	NM_002064	4081.424	6122.277	NM_014005	9472.019	17211.555
NM_005396	423.242	397.449	NM_015523	20221.244	21227.26	NM_017685	5276.101	9612.948
NM_019841	642.716	883.404	NM_015960	56863.074	45648.398	AK025612	50035.813	51031.215
NM_003322	598.291	600.869	NM_006085	16179.925	11587.067	NM_000370	1251.274	1195.648
NM_003565	709.897	437.083	NM_000907	19133.049	13020.895	BE865893	7702.951	6901.517
BC036375	8287.848	4459.759	AF254085	12175.82	7497.013	NM_003123	56990.594	59850.941
NM_000496	427.064	221.912	NM_001987	6162.4	3796.387	AY005822	4688.749	5619.136
BF347926	5699.818	2408.35	AF244088	12414.278	8890.402	NM_018125	50845.035	50188.785
N54821	10493.682	6336.588	NM_007136	4702.022	3885.982	AF289022	3383.049	3582.352
BI912037	3852.136	2079.179	AK025434	983.536	1094.97	M17252	507.684	461.338
AA454646	15108.061	8425.531	AJ251845	1731.932	1388.078	NM_016025	9719.796	6655.297
BF063899	1605.112	1066.524	AK000435	8983.452	10850.393	NM_013315	3159.261	2981.452
U18087	37405.059	26249.42	AK000569	13779.153	12443.016	NM_020410	5262.031	7561.437
U66349	1370.384	1085.758	NM_006049	5867.746	5193.786	NM_000453	3616.148	5608.947
AA057156	8433.675	7582.765	NM_017661	537.877	500.868	NM_004583	4718.484	7423.324
U19487	477.693	391.217	BC016698	12952.155	17363.703	NM_001103	925.436	1883.854
AF166327	35875.781	28700.891	NM_007374	2300.997	1947.02	AF228710	42439.211	47578.387
AF260739	1563.009	1782.953	AK000049	620.056	530.696	NM_018395	507.537	861.002
AF531423	22962.252	25234.684	NM_006167	1532.911	1352.547	AY007131	58625.219	59605.289
X76555	656.052	821.639	NM_016357	3219.161	3392.261	U61735	4125.239	4082.296
NM_005432	2862.392	2838.899	NM_014500	36311.273	39750.156	NM_001897	2501.993	4860.547

L10386	15227.696	16844.797	L09071	2220.318	2562.051	NM_003853	1971.823	4626.763
AF061812	17601.133	18498.781	NM_005924	2181.584	1949.89	AB033109	2737.347	5847.92
AL136756	3060.214	3745.633	NM_019841	2204.169	1821.21	NM_002053	50179.629	40205.641
NM_016383	236.243	146.389	NM_003322	3584.854	3246.03	NM_017438	3112.841	2400.532
NM_001478	27362.012	22414.834	NM_003568	1764.215	1606.564	U59209	3916.093	2416.332
NM_012420	586.905	468.405	BC036375	33906.805	27781.83	NM_020195	4918.37	4048.337
NM_002343	2998.343	2099.009	BF347926	16089.672	9510.436	AK023824	6966.347	6673.038
AB033037	1457.226	849.91	N54821	30717.766	20376.971	AL133069	6267.563	7960.542
L40400	2937.199	1343.099	BI912037	17510.701	14047.923	AK026055	7717.25	8258.195
AK025688	1685.494	1137.238	AA454646	38250.922	28088.234	AK024126	487.177	602.43
NM_005930	379.038	407.895	BF063899	3814.9	3220.574	NM_001516	6075.788	7756.286
Z36819	5438.146	4137.917	U18087	62155.254	58634.426	NM_002744	12299.163	16844.777
NM_014847	17431.822	8931.529	U66349	4164.88	3164.597	NM_015917	15931.735	25588.709
NM_014448	2085.719	2265.408	AA057156	26124.584	24627.666	NM_020397	1673.943	2604.949
AL080157	2249.803	2648.069	U19487	3356.242	2617.694	NM_000061	7421.944	11458.25
NM_005100	707.349	741.081	AF166327	58077.422	55710.105	AB046859	34140.07	42680.938
NM_005308	2138.827	2409.564	AF260739	9432.917	10292.189	NM_005109	7907.145	12344.009
NM_000911	616.036	670.476	AF531423	46408.918	50292.496	AK023573	11454.661	17769.277
NM_007227	1016.034	1526.476	X76555	2794.056	2710.027	NM_002730	4453.47	5396.288
NM_007023	943.174	1059.863	NM_005432	20231.684	23546.543	AB011540	55621.094	63179.098
NM_005873	8800.279	11608.141	L10386	31014.391	30021.221	NM_000040	16935.936	28065.152
NM_004624	2949.62	3908.043	AF061812	64303.184	59148.113	NM_004631	7206.745	13645.796
NM_003865	908.653	1236.593	AL136756	13630.123	12458.082	NM_006033	22601.893	34609.863
AB015330	12587.414	13925.477	NM_015944	3608.758	3260.487	NM_004837	5949.729	5235.711
L09071	646.87	732.343	NM_001548	1832.076	1857.193	NM_004736	10446.517	12034.556
NM_005924	1323.545	1760.544	NM_000758	15543.54	13474.376	NM_006895	430.239	849.781
S56138	414.945	1776.425	M17017	2429.485	1902.414	NM_006455	12377.094	13775.52
AK023860	2869.541	8668.597	NM_002990	8041.482	6397.177	AA427949	638.986	862.332
NM_000031	3485.785	4367.564	NM_002432	17656.473	14534.143	D50373	1096.226	1569.565
NM_002085	21094.43	25285.709	NM_012420	1213.787	1520.053	AA488757	36001.191	42483.332
AK026061	543.846	667.267	NM_002343	13454.823	13755.957	AA205399	1274.914	1558.181
NM_016286	8303.143	10090.261	AB033037	3857.525	3035.217	H07071	5211.793	7468.756
NM_001567	2630.286	1070.124	L40400	26389.961	18484.693	M25322	15714.575	23820.873
NM_004905	7873.526	3479.78	AK025688	5689.734	3991.114	AA436187	743.682	1673.997
AF217971	3879.174	1941.866	NM_005930	1373.119	1260.117	H-L 27586 I	3783.31	6982.79
NM_001925	371.557	213.839	Z36819	14927.555	13918.357	ID 214180	868.141	1685.181
NM_004982	1885.077	1248.625	NM_014847	61040.477	58925.59	ID 1867426	36051.328	55243.824
NM_004732	1234.873	633.107	NM_014448	19689.104	17107.393	ID 396450	681.218	1303.807
NM_018349	2143.625	2407.826	AL080157	19460.365	18582.537	W99328	2397.164	4152.038
NM_006363	4969.583	5485.543	NM_005100	1372.879	1352.455	AI434176	2074.481	3570.738
NM_020415	1450.242	1262.443	NM_005308	7321.157	7286.657	NM_001718	605.665	1176.937
NM_014879	478.997	288.706	NM_000911	3252.699	3216.759	AF116659	3630.162	8030.578
AL049667	1853.643	1722.999	NM_007227	2594.292	3059.773	NM_000317	32288.133	49547.035
NM_000334	3175.773	4418.515	NM_007023	2399.583	2730.802	NM_018376	4185.128	8585.51
NM_020400	1524.473	2341.441	NM_005873	24856.092	22875.748	NM_017615	946.244	827.895
NM_001504	1806.955	1641.817	NM_004624	10063.772	8927.178	AK022425	1576.886	2890.077
D50926	2777.38	4612.845	NM_003865	3742.194	3741.636	NM_000054	31060.41	43638.379
BF205683	2124.828	3634.316	AB015330	51229.465	42697.277	NM_014713	16809.807	22945.426
NM_001565	957.89	1263.747	NM_004315	21985.025	21247.537	NM_001812	2691.701	4353.766
NM_000758	5956.371	7921.678	NM_020166	18436.807	13864.043	NM_014785	1398.519	2582.612
NM_004479	13276.779	41718.871	S56138	788.436	669.15	NM_005811	12296.754	19364.482
NM_002610	1709.55	3273.489	AK023860	27286.084	23068.191	NM_005764	2161.521	3652.068
AF070587	2744.96	3637.502	NM_000031	8105.176	10413.725	NM_016362	4860.361	7931.712

BE250526	654.284	773.806	NM_002085	43025.891	50680.594	NM_004214	11001.433	16269.896
NM_016819	3229.324	4299.599	AK026061	1627.21	1743.679	NM_004329	16454.957	25953.727
NM_012222	3774.72	4259.846	NM_016286	25627.607	23046.83	NM_002836	16370.227	22584.322
NM_005002	2185.317	919.57	NM_001567	10222.121	8412.093	NM_020167	4306.743	7762.61
NM_006596	3383.23	2138.68	NM_004905	23068.254	17680.947	AL049963	22982.988	36645.5
AK023214	7937.625	4236.672	AF217971	29319.357	21424.85	NM_016058	14353.403	22594.781
NM_001469	8351.952	5446.901	NM_001925	2086.373	2010.863	NM_014005	8221.197	10662.893
NM_003600	7862.079	4745.572	NM_004982	11897.658	9010.191	NM_004636	19234.117	24875.535
NM_017490	3812.543	2767.652	NM_004732	16384.598	13064.247	AK022603	875.403	1500.09
NM_002718	1726.69	2698.988	NM_018349	14346.932	14699.871	NM_017688	6204.039	12613.413
AK026727	1710.807	1912.37	NM_006363	13613.855	15399.291	AK025612	56671.582	69218.805
NM_002830	474.221	347.456	NM_020415	6348.236	5781.08	NM_012268	54554.996	66138.141
NM_006247	5604.588	6766.12	NM_014879	826.468	928.089	NM_012203	2166.075	2359.306
AB032983	1409.954	1578.984	AL049667	11207.972	14331.63	NM_002868	4195.451	6925.969
NM_018281	7862.957	9450.702	NM_000334	27980.193	36390.164	AK024100	7315.607	10384.352
NM_004457	3646.016	3738.102	NM_020400	4339.207	4588.376	NM_005135	1033.733	1538.691
NM_014049	2144.763	2584.096	NM_001504	18117.082	15268.853	NM_003827	8058.9	13597.672
NM_005396	481.65	654.497	D50926	11987.795	13774.629	NM_004583	891.839	1763.51
NM_004315	8492.154	15506.195	BF205683	13921.38	13812.007	NM_001103	1216.116	1940.269
NM_020166	4651.636	4828.103	NM_001565	2073.916	2116.677	AF228710	41684.258	48503.246
NM_003568	573.109	2957.576	NM_002612	1584.928	1523.269	NM_018396	810.722	1153.449
BC036375	9704.403	37730.602	AF135422	5572.586	3647.315	AY007131	56616.91	63309.418
NM_000496	496.663	1662.888	NM_004479	60098.699	53746.348	U61735	3841.469	4051.227
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N54821	11043.733	18512.74	NM_016819	11165.851	9651.513	AK023766	7227.624	8135.674
BI912037	4172.337	5908.762	NM_012222	35386.836	33825.91	NM_001897	1460.356	1974.391
AA454646	15375.651	13389.824	NM_005002	6783.231	6706.65	NM_003853	1994.126	2100.01
BF063899	1494.983	865.807	NM_006596	7938.542	6471.123	AB033109	2032.938	2467.186
U18087	32903.094	17914.469	AK023214	37493.109	31371.66	NM_002053	52981.328	54860.574
U66349	1416.952	701.907	NM_001469	16792.531	16412.732	NM_006888	3800.017	4504.334
AA057156	7477.411	4623.216	NM_003600	50618.359	43230.223	AK023334	10454.392	19168.281
U19487	450.259	381.841	NM_017490	17876.01	15471.698	NM_002563	34049.211	52025.492
AF166327	34753.285	21300.365	NM_002718	7015.324	6819.2	NM_002437	4428.684	8812.404
AF260739	1430.11	1335.544	AK026727	9173.96	9398.339	D79991	2405.49	3579.552
AF531423	22756.506	22920.652	NM_002830	905.915	936.911	AB011540	47835.344	42496.742
X76555	619.876	693.558	NM_006247	13087.553	12355.185	NM_000040	12548.13	10635.272
NM_005432	3347.909	3393.371	AB032983	10874.581	10818.079	NM_004631	4247.438	4370.802
L10386	14791.906	15887.76	NM_018281	34921.234	33696.441	NM_006033	17918.994	21476.895
AF061812	19530.709	18316.623	NM_004457	9717.227	7093.651	NM_004837	4967.665	11980.563
AL136756	2971.028	2944.28	NM_014049	6750.513	5770.301	NM_000370	1730.017	4452.756
NM_001478	28595.381	24096.982	NM_005396	4594.957	3732.321	BE865893	9376.132	12981.943
NM_002612	412.699	504.778	NM_019841	2690.306	2503.311	NM_003123	57428.633	61249.406
AF135422	1408.605	1434.854	NM_003322	3299.669	2796.178	AY005822	4928.101	4947.238
NM_005930	325.366	1364.441	NM_003568	1445.473	1351.927	NM_018129	48079.199	39857.738
Z36819	4697.676	22319.816	BC036375	30961.799	40433.758	AF289022	3030.787	3016.524
NM_014847	34042.777	80786.977	BI912037	16535.725	15975.864	M17252	542.13	496.974
NM_001195	209.436	633.001	AA454646	36673.875	34507.738	NM_016025	9530.199	6740.62
NM_014448	2877.813	7914.233	BF063899	3735.967	3384.402	NM_013319	3388.374	3250.441
AL080157	3192.648	5378.186	U18087	60018.398	65070.027	NM_000746	1740.587	1620.053
NM_005100	657.398	1493.049	U66349	5117.685	5869.981	NM_000722	1101.456	1078.164
NM_005308	2166.07	2512.122	AA057156	24542.037	19956.225	NM_006030	1384.53	1321.956
NM_000911	543.295	440.922	U19487	3190.353	2197.967	NM_001718	320.24	346.743
NM_007227	900.406	627.705	AF166327	58572.082	55293.82	AF116659	1518.185	1083.343

NM_007023	868.955	619.572	AF260739	9736.602	8638.252	NM_000317	21449.824	17382.99
NM_005873	8646.066	6466.206	AF531423	47755.836	56188.855	NM_018376	2615.528	3695.46
NM_004624	2587.563	2220.99	X76555	2999.26	2815.344	NM_017615	997.12	1740.485
NM_014461	431.21	559.519	NM_005432	20757.283	18628.432	NM_017438	3493.814	5577.704
NM_003865	858.68	674.342	L10386	31355.5	25501.482	U59209	3219.195	3913.31
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NM_001455	3432.907	5147.993	AL136756	14832.238	13452.801	AK023824	6343.729	5173.798
NM_002385	1537.132	1374.093	NM_001478	60098.516	54176.18	AL133069	5229.939	5034.308
NM_001885	663.502	878.287	M17017	3163.405	3225.748	AK026055	7570.559	5799.629
AF039196	353.816	418.915	NM_002990	7830.56	7190.273	AK024126	935.407	934.909
L09071	622.939	844.498	NM_002432	16805.207	14407.564	NM_001516	6173.994	5314.905
NM_005924	1009.51	1164.3	NM_012420	2025.348	2038.404	NM_002744	12341.76	10644.708
NM_019841	654.942	626.638	L40400	22611.934	31420.053	NM_015917	14737.465	10965.496
NM_003322	526.519	587.319	AK025688	5232.31	5263.827	NM_020397	1411.358	1124.09
NM_013365	3475.469	16031.532	NM_005930	1393.559	1546.142	AF035314	853.576	1325.315
NM_005817	6212.393	26932.018	Z36819	15158.458	16848.604	NM_018036	1332.563	1431.43
NM_003916	7282.379	31623.795	NM_014847	63830.523	66071.016	AF052087	708.462	1464.787
NM_002870	33198.93	85522.531	NM_001195	418.564	652.508	AF007143	1095.303	1662.939
NM_002802	563.263	1813.838	NM_014448	18838.688	16707.195	AK023656	1295.968	1287.807
NM_006363	4238.38	8917.614	AL080157	19978.781	15007.184	AF086511	2724.498	3631.237
NM_020415	1620.522	3027.722	NM_005100	1327.773	1244.121	AK022989	6960.65	8862.024
NM_014879	315.162	428.264	NM_005308	7274.18	6490.389	AK001604	3720.751	4149.795
AL049667	1784.168	1622.594	NM_000911	3268.216	2575.729	NM_020141	6490.977	9570.351
NM_000334	3290.858	2667.201	NM_007227	2564.035	2750.856	AL359627	715.513	3902.627
NM_020400	1346.941	1368.995	NM_007023	2605.858	2580.768	NM_006482	2205.861	2996.538
NM_001504	1993.332	903.687	NM_005873	24080.688	21873.572	NM_001824	79187.133	65174.156
D50926	2828.294	2241.177	NM_004624	9978.14	10358.31	SR1	64689.617	25167.375
BF205683	1799.766	1814.608	NM_003865	3857.935	3802.427	SR3	28897.457	3835.393
NM_001565	879.5	865.202	AB015330	55741.703	52705.727	SR5	2617.645	477.742
NM_001548	480.564	413.824	L09071	1878.855	1912.806	SR7	3043.924	3874.402
NM_000758	5471.931	7106.048	NM_005924	2428.937	2368.299	SR9	8664.258	253.514
M17017	432.253	517.321	S56138	1739.863	2448.803	CY3Cy5	2395.801	106.218
NM_002990	3082.053	4122.455	AK023860	27446.094	30025.248	U15553	9014.415	11232.637
NM_002432	1970.623	2158.105	NM_000031	8521.872	10311.389	Z36829	963.314	1052.477
NM_012420	300.46	352.113	NM_002085	46467.406	56250.965	AK024734	10307.367	12110.109
NM_002343	3091.191	4283.352	AK026061	2035.71	3058.37	NM_017741	1982.994	1973.669
AB033037	1626.94	2637.094	NM_016286	25129.855	33170.035	AK022223	396.505	771.763
L40400	3357.78	4574.849	NM_001567	9344.51	10991.086	NM_005887	5050.109	7558.086
AK025688	1889.872	3042.672	NM_004905	24108.414	18451.363	AK024921	659.833	1023.549
NM_004457	3243.283	13412.534	AF217971	30082.848	24398.881	AL110232	634.948	1471.956
NM_014049	2037.784	9491.304	NM_001925	2239.633	2063.395	AK026103	3028.727	3950.183
NM_005396	534.669	2104.748	NM_004982	12207.691	14027.92	NM_016353	24220.16	23242.689
NM_004315	6069.483	29453.061	NM_004732	15189.345	15728.373	AL080280	9039.926	1615.831
NM_020166	4343.49	19368.633	NM_018349	13418.976	13090.986	AB028947	1919.251	365.062
S56138	251.01	533.004	NM_006363	13243.499	12353.797	AK022556	320.076	1029.354
AK023860	3091.444	5175.794	NM_020415	6314.185	5680.673	AK023437	5202.405	8430.152
NM_000031	3604.064	3109.306	NM_014879	596.486	876.635	AK024147	635.815	1245.375
NM_002085	19266.838	14628.949	AL049667	12062.499	11582.273	AK022897	907.823	1086.41
AK026061	376.185	491.324	NM_000334	29166.162	32371.381	AK023556	422.175	925.499
NM_016286	7952.276	6785.073	NM_020400	4332.447	4540.103	AK023898	6354.975	7182.28
NM_001567	2545.759	1863.353	NM_001504	20593.648	18116.926	AK021619	1010.347	1838.214
NM_004905	8268.069	5201.088	D50926	12725.193	14421.894	AK025872	1081.536	2308.559
AF217971	4097.056	4317.219	BF205683	15760.053	15669.859	AF131762	4912.911	7055.629

NM_001925	444.678	457.289	NM_001565	2099.476	1966.126	AY007089	2581.023	4705.025
AF245517	1797.016	1789.318	NM_000758	14851.038	15423.501	AK021816	5662.62	8347.586
NM_004137	435.72	501.021	NM_004479	58244.559	53479.254	D43770	20013.037	31233.529
NM_014407	377.43	441.994	NM_002610	3731.309	3339.406	AF085960	1529.573	1927.546
NM_004982	1907.917	2113.152	AF070587	8991.177	7401.272	AK021519	638.294	136.807
NM_001694	39557.816	71717.938	BE250526	4257.063	5259.009	NM_014254	5160.74	809.602
AF286370	719.074	859.077	NM_016819	11978.885	18664.945	AF086036	2167.15	465.541
NM_000217	359.152	495.349	NM_012222	35477.398	41042.43	U09197	791.654	218.062
NM_004732	1231.938	1474.727	NM_005002	7071.101	9472.2	AK025218	943.949	1551.802
AK026180	937.181	1339.579	NM_006596	9526.128	11143.307	AJ227899	2943.812	4243.979
NM_018349	2312.282	2977.927	AK023214	40695.047	45343.605	AL359607	2654.6	5256.196
NM_016383	167.678	542.191	NM_001469	19668.152	26433.867	AF161371	6730.947	8083.292
NM_001478	35230.566	79317.18	NM_003600	53772.23	52587.445	AK022464	2196.243	2589.576
NM_002612	361.162	707.228	NM_017490	18948.756	22199.83	AF086230	1808.03	3426.199
AF135422	1646.609	5028.302	NM_002718	7758.743	9922.222	AK023408	3589.788	6816.274
NM_004479	11483.927	15615.47	AK026727	9454.895	11552.938	AK000144	2348.664	3458.274
NM_002610	1650.364	929.689	NM_002830	1089.141	1108.729	AK022275	568.251	909.341
AF070587	2890.857	1531.564	NM_006247	15424.555	20671.947	AK000942	550.576	1031.301
BE250526	833.826	1358.036	AB032983	15701.578	17955.563	AL117533	1156.802	2585.715
NM_016819	2984.752	1951.799	NM_018281	37674.961	39719.238	AK026036	1211.37	2790.954
NM_012222	3396.676	2459.331	NM_004457	10117.586	10118.352	AK023422	3607.573	6163.728
NM_005002	2209.475	1131.215	NM_014049	7071.419	6512.993	AK022796	1862.052	2345.873
NM_006596	3841.251	4495.011	NM_005396	4906.277	4728.061	AK095193	332.957	242.587
AK023214	7841.251	8130.835	NM_004315	21300.873	33972.688	AK025081	1378.55	298.682
NM_001469	9013.411	9453.767	NM_020166	17483.455	17427.967	AL122088	1458.141	399.811
NM_003600	8568.037	7190.569	NM_003568	2429.204	2311.253	AF119912	577.113	246.392
NM_017490	3938.651	3735.052	BC036375	33686.113	30860.92	AL137518	2075.71	778.8
NM_002718	1549.313	2358.598	NM_000496	1193.146	1157.51	T99941	7919.534	7407.881
AK026727	1729.599	2261.467	BF347926	17499.484	16787.49	AF113678	1856.885	1590.871
NM_002830	592.149	597.706	N54821	32219.441	35264.57	AL137313	64862.246	73551.836
NM_006247	5746.125	8242.283	BI912037	20554.121	23946.064	AB002363	6817.892	14360.369
AB032983	1336.254	1699.072	AA454646	42641.035	55622.926	NM_005284	3963.11	7066.475
NM_018281	7755.003	8528.197	BF063899	4420.714	6017.711	AF086351	659.398	1157.669
CY3Cy5	5278.495	271.936	U18087	59638.336	66988.891	D83199	12568.051	19912.303
NM_000945	2043.846	1096.85	U66349	4443.178	5237.734	AK025957	884.534	1928.368
NM_002574	79727.953	48753.613	AA057156	27685.885	34724.93	Y16708	1554.785	3052.336
NM_001310	3908.775	2421.973	U19487	3799.657	4356.084	AL157453	2196.61	3404.823
AK026924	3954.46	1866.993	AF166327	62315.34	65964.234	NM_019040	6688.247	11898.389
AL122047	2428.805	2164	AF260739	11217.442	14319.226	NM_005978	2030.6	4271.418
AF052091	1376.43	950.76	AF531423	54064.727	60213.68	Y16711	1320.183	2684.677
AF052145	978.689	870.469	X76555	3823.968	4069.902	AJ272179	5392.93	8041.345
AF086548	1440.073	1439.131	NM_005432	26115.521	31824.752	AJ007015	5060.822	2668.73
AK023717	2243.661	2625.208	L10386	34446.66	44899.902	AL049317	1525.339	626.277
AK022294	1157.345	1185.464	AF061812	59832.207	61965.211	AK026279	2261.812	605.024
AF086507	914.296	908.605	AL136756	17613.553	20527.801	AF130094	13712.045	3315.679
U79289	1020.732	1179.842	NM_001478	60805.383	63532.648	AK026673	2736.841	1046.941
NM_014028	2657.646	2551.51	NM_002612	1939.726	1900.256	AF170935	14554.515	6354.129
NM_000945	2716.295	3684.687	AF135422	5736.805	6796.496	AB007978	910.663	467.022
SR7	5536.319	62786.82	NM_005930	2511.408	3101.837	AF217970	1386.854	704.709
SR9	17246.332	5345.116	NM_014847	62941.027	60106.301	AF086297	1304.929	950.836
CY3Cy5	9897.076	506.632	NM_001195	267.156	846.169	AK025455	2089.642	1458.714
AK026923	1383.725	1138.264	NM_014448	18925.746	18811.223	AK026799	6541.365	3349.896
U61091	729.153	763.395	AL080157	18536.938	19607.09	NM_014860	1465.978	3872.822

AK023595	905.819	1273.483	NM_005100	1524.353	1691.366	AK022549	1346.712	2450.31
AK001357	399.845	848.539	NM_005308	8007.888	10586.053	NM_018157	469.353	746.901
NM_015721	5036.298	7154.88	NM_000911	3797.218	3267.272	Z70714	3823.01	3735.039
AF086298	1004.194	1904.437	NM_007227	3080.715	3923.138	AK021640	11115.447	14188.505
AK027238	956.4	1452.468	NM_007023	3000.434	4046.105	NM_016565	64858.492	69755.813
AK000032	794.622	1406.222	NM_005873	27254.551	35224.34	U84509	2525.983	4720.73
AL360201	422.03	1001.518	NM_004624	12487.361	15916.819	AK002036	3552.262	4078.179
S94540	44182.594	43501.133	NM_014461	3342.824	3134.674	AK025775	3033.239	992.852
U79297	1215.471	1238.547	NM_003865	4689.294	4512.063	AB046791	1532.304	478.703
AK002164	940.285	1408.328	AB015330	54672.574	55830.855	AF043469	1671.099	336.244
AF052122	22387.52	28009.229	NM_001455	9083.702	11430.436	AK022008	1525.856	500.427
AK022416	1213.211	1753.738	NM_002385	19018.75	24627.215	NM_018186	1617.191	894.15
AK023224	3098.235	4198.895	NM_001885	1469.931	1798.945	AL080188	2336.667	1333.059
AK023731	1947.6	1755.223	AF039196	2730.764	3597.563	NM_002390	2997.396	2150.568
AK022442	481.342	1043.545	L09071	2202.507	3168.547	NM_006142	1427.044	1090.285
AK023336	613.484	1071.377	NM_005924	2589.776	3595.641	NM_014910	9934.892	6563.345
AK023771	496.513	649.668	NM_019841	2230.573	2887.663	AK001064	3806.621	2012.509
AK023727	2330.177	3119.302	NM_003322	3295.833	4030.886	AB029031	3891.506	5995.661
AK025271	1129.109	1602.066	NM_003916	25512.582	19959.293	NM_001294	9699.456	17634.818
AF086204	4987.172	6717.284	NM_002870	56345.375	57123.246	AF302786	3078.249	3630.487
NM_007021	1499.996	2153.557	NM_002802	1482.531	1460.444	AL122083	8465.425	11180.203
AK026283	593.742	847.96	NM_006363	12175.318	12007.561	NM_019095	7703.354	24892.357
AK023065	322.373	655.501	NM_020415	5712.913	4703.757	AK022212	57843.188	62628.207
NM_017675	624.857	840.673	NM_014879	735.977	764.674	X64974	3836.88	9557.286
AK021570	813.73	1586.777	AL049667	11304.202	10489.019	NM_000834	6401.652	18068.979
AL360204	1356.017	2414.032	NM_000334	27750.805	26471.902	NM_006485	41910.859	51389.027
AK000103	1150.512	1730.754	NM_020400	4537.349	5014.595	AL137268	2056.736	596.371
AK026294	620.343	1010.055	NM_001504	19705.4	18230.076	AK022398	1060.65	452.95
AF085959	987.005	2098.962	D50926	12613.395	13999.89	AK024109	1752.099	402.158
AF075107	823.081	1167.137	BF205683	16264.033	15558.882	AF088048	1571.867	406.054
AK023104	2389.438	3801.898	NM_001565	1927.963	2415.044	AK001143	2926.342	1564.941
AK022181	2220.537	2452.69	NM_001548	1608.746	1942.192	AK001701	2864.345	1511.183
NM_018474	9094.623	11736.872	NM_000758	14707.509	16554.955	AK022205	1021.899	594.764
AK024937	4090.103	5744.855	M17017	2203.027	2179.91	AK024955	62435.816	60899.078
D17178	1734.893	2216.021	NM_002990	8109.93	8341.86	NM_016580	1344.807	974.2
AK022094	2774.478	2619.133	NM_002432	19155.762	19292.992	AF169693	1555.442	1254.234
AK026695	1248.18	1500.658	NM_012420	2365.008	2960.868	L23206	12885.114	6573.025
AK022220	524.73	546.315	NM_002343	15346.855	20511.084	NM_012192	4442.426	1577.415
AK000141	7550.581	5139.667	AB033037	4596.678	6440.404	NM_006293	3079.404	2215.769
AL137758	3869.768	2914.712	L40400	26934.854	31380.281	NM_007225	7240.094	14957.975
AK023865	375.769	519.3	AK025688	6021.396	7547.693	AB011105	3509.437	7579.585
AK025786	1244.601	1137.976	NM_004457	9778.009	9143.252	NM_002213	983.84	2378.68
AK024188	681.258	889.542	NM_014049	5946.043	4434.919	NM_018970	608.124	1378.001
AK026820	717.618	659.97	NM_005396	4017.315	3142.917	NM_004814	4952.348	8178.775
AK001716	4104.533	4040.964	NM_004315	20232.914	21167.436	D86976	14907.76	29573.73
AF113683	749.514	797.775	NM_020166	17233.713	12638.794	AF307080	706.916	1076.278
NM_014095	587.95	478.996	S56138	783.729	910.692	NM_004057	3436.389	3766.131
AK026821	1708.584	1522.766	AK023860	24705.688	18444.748	NM_018971	812.501	428.043
AK026280	1591.758	1400	NM_000031	8492.249	5717.294	K03175	704.857	313.931
AF113017	4904.625	4959.872	NM_002085	43820.961	37883.277	NM_003015	1580.942	584.484
AL080232	10233.5	7265.566	AK026061	1571.976	1356.624	NM_003711	1158.955	451.626
AK001120	9759.337	6007.768	NM_016286	24245.854	23612.977	NM_006496	5328.18	1699.26
AK021980	4519.737	3054.003	NM_001567	9661.146	8740.812	NM_004826	1841.559	820.637

S46402	1096.063	746.386	NM_004905	22832.75	17641.4	NM_013314	3530.391	1717.523
Z83940	817.381	575.941	AF217971	30642.211	24225.359	NM_003182	925.383	560.12
NM_00580C	1577.821	973.533	NM_001925	2149.726	2582.243	NM_004431	20571.697	17781.92
AF019617	20428.742	11735.173	AF245517	4735.793	7664.819	NM_002012	2675.959	1966.633
AL137305	7206.766	4355.328	NM_004137	2017.773	1962.224	NM_00207C	30330.689	17209.092
NM_00529C	660.36	366.572	NM_014407	2687.721	2803.782	AF227969	5212.693	3636.298
AK025802	1072.407	661.882	NM_004982	12939.168	13012.913	NM_003944	54496.398	58061.199
AF085973	518.264	465.295	NM_001694	61203.406	64870.383	AB014600	5991.011	7007.923
NM_018013	2433.646	1799.215	AF286370	5960.918	6901.955	NM_018312	3280.709	1710.906
AK026873	3279.885	2809.228	NM_000217	1879.072	2338.762	X98259	1409.73	846.833
AK026394	4062.503	3558.049	NM_004732	15156.053	16202.931	NM_014792	584.601	360.233
NM_00544E	1786.331	1751.655	AK026180	2872.277	2803.797	U05255	245.698	187.208
AK025943	44239.586	33111.305	NM_018349	13207.007	13046.245	X98260	9372.809	2406.717
BG106479	1162.181	1598.861	NM_00147E	59796.789	50604.449	NM_007217	6200.094	2268.392
AF130069	22090.504	26093.928	NM_002612	934.414	822.688	NM_014777	28007.27	11307.803
AL109669	3859.635	4296.796	AF135422	5694.885	3656.146	NM_001102	5438.72	2723.242
AB037766	2526.356	1686.043	NM_004479	54535.59	43891.598	NM_003803	4539.387	2824.93
AK026995	488.692	381.097	NM_00261C	2928.742	2141.33	NM_00281E	43920.113	21664.258
AL133091	702.732	999.33	AF070587	7623.44	3522.041	NM_001937	8795.225	5115.315
BF842915	487.845	561.952	BE250526	4078.066	3197.688	AK024778	709.378	463.105
X82545	8618.747	5594.534	NM_016819	10404.625	7930.264	AK025498	2481.903	2100.408
AF302079	15865.302	8945.097	NM_012222	35649.84	27786.449	NM_00139E	22933.592	15727.464
AJ224167	551.367	342.921	NM_005002	6140.707	3667.693	NM_00206E	1246.414	913.117
NM_00255C	496.606	413.757	NM_00659E	7736.203	6258.777	NM_019854	516.626	356.706
NM_000692	1804.887	1008.761	AK023214	39196.449	34599.699	NM_01333E	2797.185	1168.585
AF086062	1447.171	817.179	NM_001469	18206.711	20528.072	NM_014671	12154.496	5905.696
L47668	55945.566	41873.688	NM_00360C	51990.266	47274.98	NM_001814	9806.544	5256.635
NM_01792C	5384.208	3586.332	NM_01749C	18942.266	17506.375	NM_00565E	2302.305	1394.965
AK025345	1388.56	888.866	NM_00271E	8073.202	7264.65	NM_006012	7344.426	4359.419
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AL133616	4239.658	4536.507	AB032983	13270.3	10707.802	AK025322	22006.5	10446.092
AK026382	4412.782	4251.26	NM_018281	36764.871	29547.928	NM_017887	4145.066	1796.028
AK091169	4459.857	5236.691	CY3Cy5	5192.434	286.828	NM_00052E	3408.314	1634.947
NM_01474E	59056.109	58819.918	NM_00094E	2453.496	2405.179	AF007152	2492.545	1811.804
AF086026	8730.875	8090.151	NM_002574	73148.742	49955.918	NM_01757E	506.692	487.358
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NM_01630C	674.913	874.312	AK026924	4633.101	4208.617	NM_00531C	5602.724	2776.954
NM_015607	18612.67	16999.463	AL122047	2453.53	2268.834	NM_014423	9389.494	6643.103
AK026955	2933.312	2924.697	AF052091	1880.592	1485.395	BE904126	52845.176	38681.973
AL110202	24296.453	14279.964	AK024447	76163.445	51997.801	AF272380	55031.578	44043.133
NM_00622E	2408.816	2010.977	AF052145	1191.457	1137.418	NM_03328E	538.335	377.093
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NM_018393	1912.414	1212.986	AF086548	1630.815	1357.306	AB040916	6120.778	4230.973
BF032535	1438.555	916.695	AK023717	2651.82	2519.636	NM_005587	3764.476	2315.794
NM_018332	2653.72	1345.661	AK022294	1458.243	1442.979	AF038362	2909.91	1586.509
NM_00509E	6322.131	3528.166	AF086507	1299.008	1485.131	NM_00519E	48436.695	22232.365
NM_00676C	1279.778	793.09	U79289	1129.042	1356.253	NM_005481	2270.306	1061.594
NM_01228E	6468.709	3910.183	NM_01402E	2186.473	1695.441	NM_00471E	10215.825	4909.693
AB037775	710.17	486.034	NM_00094E	2039.344	1802.27	L40392	2706.834	1603.472
L27560	1329.396	964.957	NM_002574	73004.742	59468.77	NM_001007	58789.82	60797.75
AK022517	2911.529	2109.447	SR1	76111.742	67151.227	NM_003017	9538.971	6785.182



NM_000329	18344.766	15960.87	SR3	33730.609	35726.691	NM_020366	5444.462	4389.821
NM_001182	13086.63	7899.231	SR5	3669.344	6542.093	AK021608	2125.608	2157.404
NM_000333	2582.496	1757.821	SR7	3827.379	37237.039	NM_004297	1943.437	1765.562
NM_000172	8622.281	6474.47	SR9	12897.346	3656.653	NM_006044	10649.21	11351.24
NM_002297	7464.073	7037.093	CY3Cy5	6054.46	630.693	NM_003635	4561.583	4521.411
AB040968	18571.949	15386.893	AK026923	1500.099	1458.515	NM_000662	2652.878	2024.669
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U17615	3532.204	2450.408	AK021691	27229.709	19380.6	NM_003688	55346.359	60809.445
NM_005303	3287.97	2877.414	AK023595	1029.647	1631.213	NM_016173	1421.149	1005.695
NM_016126	10782.523	7438.355	AK001357	525.051	799.588	NM_002875	5985.148	4040.213
U84119	1398.572	1486.719	NM_015721	4404.638	4262.566	NM_004427	10737.688	7548.189
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NM_003749	495.328	332.619	AL360201	566.099	472.641	NM_004965	56183.246	59215.266
NM_003557	8208.756	5328.263	S94540	58459.063	68680.055	AF312393	53153.449	49475.602
NM_001257	21737.879	11079.858	U79297	1353.527	2018.881	AF272898	20057.408	17914.293
D85245	6302.379	3992.646	AK002164	543.249	748.403	AB037817	1264.541	1284.664
NM_000943	773.614	478.133	AF052122	13336.466	24267.906	AB032951	10391.534	9212.709
NM_004658	5646.374	4447.076	AK022416	1224.888	859.145	NM_005149	12214.707	13161.305
NM_001250	25649.68	15150.633	AK023224	2716.89	2538.207	AK024073	3080.427	2910.64
AF298812	1463.725	1300.662	AK023731	1635.712	726.937	NM_018083	2537.054	2803.838
NM_004969	2418.688	2047.586	AK022442	705.975	870.805	AL110188	5868.031	3784.774
AJ249900	539.864	474.72	AK023336	684.898	406.477	D70834	42681.859	22764.393
AK022581	7967.771	6694.651	AK023771	720.261	799.505	NM_000970	66278.727	64745.043
NM_018054	4178.66	3761.328	AK023727	2160.035	7941.022	NM_012465	998.191	1103.359
NM_006186	1065.931	934.154	AK025271	792.699	1685.654	M60499	2347.541	3015.759
NM_000958	10116.812	8912.907	AF086204	6796.486	7386.136	NM_001614	56529.625	67283.805
NM_001401	1252.657	849.776	NM_007021	1744.244	1577.956	NM_000366	794.724	816.367
NM_013271	31467.131	18856.979	AK026283	544.123	336.218	NM_003833	38295.801	44756
NM_004157	4481.625	3980.66	AK021570	909.069	898.402	AK000868	13054.893	12733.823
NM_000684	627.092	1023.046	AL360204	1180.554	1366.735	NM_001233	3338.489	4800.569
NM_007354	824.485	602.726	AK000103	1570.23	3278.886	NM_001234	1958.738	2108.413
U67037	1150.314	939.608	AK026294	1442.899	2319.529	BF679789	14372.387	16293.979
NM_004960	27458.719	12930.115	AF075107	1786.505	3891.361	H97792	14541.763	14771.234
AF272370	15648.541	9139.358	AK023104	1492.201	2548.627	L33404	813.376	1109.697
AF130050	14165.411	9520.524	AK022181	1170.326	1949.971	M13509	4079.354	4223.719
AF119898	522.254	541.349	NM_018474	7555.731	6180.379	X04076	7822.872	5494.848
AK023045	442.96	560.304	AK024937	3295.36	2656.679	W95082	579.645	780.761
NM_012197	7274.938	5164.224	D17178	1593.793	1177.201	AA485362	1970.114	2013.298
AK024016	4544.611	3740.991	AK022094	2486.374	1887.13	AJ222801	12850.872	11871.726
NM_003581	3314.108	2503.324	AK026695	1214.381	1121.888	W72207	23981.148	25541.283
NM_012407	1399.271	1257.356	AK022220	494.68	338.877	BI772354	816.484	819.616
AF302505	2033.741	1502.505	AL137539	400.562	288.85	AA733033	2561.025	2440.159
NM_007186	4399.797	2639.28	U52832	1051.827	422.029	AA583574	1682.345	1676.592
NM_007044	3263.197	3872.915	AK022037	451.798	1810.132	U67733	792.728	1070.829
AF294326	8163.812	6397.859	AK000141	7926.466	17364.465	AI690184	62382.387	62654.758
NM_014678	3211.535	2899.45	AL137758	3776.304	4244.921	AA927490	2645.229	2412.274
NM_012317	58366.441	61573.094	AK023865	551.078	605.785	NM_003779	1034.024	821.908
NM_017853	8151.641	5503.48	AK025786	1032.457	777.71	NM_020164	15986.415	10721.86
NM_016097	9515.487	9239.075	AK024188	1120.417	569.45	AK023521	15559.389	12941.519
AB035301	640.008	681.532	AK024379	319.529	290.085	NM_014267	33201.004	37592.004
AB046800	10911.188	8441.369	AK026820	538.543	543.049	NM_001481	327.413	727.66

NM_002162	4040.111	3836.488	AK001716	6260.619	4323.346	U30872	2113.021	2536.851
NM_00643E	1277.137	1029.441	AF113683	451.268	416.832	AF111783	327.521	494.911
AF209198	7505.393	5417.348	NM_01409E	442.863	724.976	NM_02046E	8272.06	8491.324
L09247	579.125	397.807	AF113017	8842.769	39909.461	NM_00263E	2036.786	2195.079
M69012	54832.59	44827.355	AL080232	22446.826	37076.465	NM_014734	3981.827	4107.501
NM_00693E	16570.564	9002.369	AK001120	14813.036	32701.166	NM_00228E	1801.376	1509.451
NM_001327	30854.389	17272.307	AF264629	270.351	1145.095	AK026408	2366.584	1931.465
AF321182	493.744	383.826	AK021980	4580.572	4150.305	NM_00502E	669.798	760.248
AB037722	1244.835	947.555	S46402	1277.85	1014.025	NM_006307	1198.714	1012.912
NM_00006E	2189.265	1586.673	AF075048	554.233	388.958	M74782	3718.144	3258.382
NM_01838E	2268.734	2009.654	Z83940	991.596	772.26	NM_01781E	3549.03	3450.363
AB033026	658.529	469.623	NM_00580C	1699.05	1253.368	NM_02043E	1120.003	1250.144
AF104914	20765.539	14921.602	AF019617	26226.266	19626.414	NM_001767	890.668	1145.081
NM_01471E	14266.082	13308.857	AL137305	7491.37	5698.646	AF028823	4247.43	3229.021
NM_00227E	1892.601	1836.138	NM_00529C	644.042	544.96	NM_00497C	1671.279	1159.462
AK023845	3293.799	2788.051	AK025802	1455.624	2910.299	NM_00429E	61073.016	59927.605
NM_00263E	14851.749	13583.104	AF085973	569.105	1074.689	NM_002087	28773.057	17561.537
NM_016487	2959.452	3197.788	NM_01801E	3327.446	2668.735	AB023154	1291.351	664.598
NM_00580E	22738.229	20222.363	AK026873	2861.563	2750.214	NM_01458E	942.919	931.114
NM_006401	43740.293	38796.176	AK026394	4104.828	3114.203	AF200815	1051.995	1336.983
NM_01591E	13731.938	17054.713	NM_00544E	1185.785	854.231	NM_00105E	814.721	756.692
NM_005157	7681.914	9765.287	AK025943	33109.484	19967.205	AY026461	4163.785	6617.646
NM_01816E	2566.751	2169.038	BG106479	971.091	1018.484	AK025708	6758.384	8753.312
AK021452	1151.416	550.501	AF130069	32048.455	37115.582	NM_00040E	1691.155	2440.157
NM_00450E	4535.644	3056.606	AL109669	3904.145	8696.148	NM_005564	54319.109	59032.156
S74529	54231.117	46273.27	AB037766	3877.047	9920.003	NM_00450E	5008.36	4022.526
NM_020227	1420.401	1033.154	AK026995	538.067	1763.341	AL137619	8629.317	8761.947
NM_00593E	570.175	355.984	AL133091	1005.632	1475.325	AB007859	1203.535	1769.1
NM_00559E	845.078	693.86	BF842915	689.988	890.807	NM_006754	780.984	800.159
NM_001421	960.06	808.53	X82545	9151.596	14410.096	NM_001127	2536.668	2409.584
U97060	791.556	602.672	AF302079	18495.668	14086.477	NM_01243C	3441.952	3021.663
M73837	3754.405	3367.553	AJ224167	848.353	615.528	NM_003917	51509.711	47753.125
U69127	52825.191	48507.867	NM_00255C	783.385	644.12	NM_007077	3303.688	2723.699
NM_00583E	16794.145	12117.638	NM_00069E	1889.09	1656.274	NM_00295E	2721.933	2600.154
AK023379	5981.146	6634.782	AF086062	1776.028	1436.425	AB018739	2066.574	2539.152
NM_00607E	1333.44	1287.217	L47668	60696.496	54021.789	NM_00675C	54581.711	53620.664
AK021904	17501.412	21646.516	NM_01792C	7551.073	9150.862	AK001913	4353.549	3551.006
-	3981.867	6121.703	AK025345	1252.356	1464.531	NM_00429E	6077.019	6161.339
NM_01829E	1903.149	2993.614	D25274	13020.458	11977.802	NM_015484	6521.852	7132.551
AL049705	14192.985	21690.574	U84520	9441.889	8504.914	NM_01804E	1228.967	1500.347
NM_01545E	5768.396	8308.427	Z11853	771.287	592.798	NM_01331E	5057.853	8028.565
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NM_01657C	8704.73	12002.272	AK026382	5298.706	3118.178	NM_00291E	2318.499	2571.603
NM_00427E	650.979	645.533	AK091169	4307.365	4239.727	NM_013284	4332.585	4392.21
NM_00069C	2378.738	2323.772	NM_01474E	63016.898	64623.527	NM_00673E	2734.915	2141.57
NM_00015E	16117.777	14928.01	AF086026	12035.415	16988.807	NM_013274	5567.374	5058.694
AK024489	1463.05	1599.338	AL133011	1558.058	3141.102	AL050187	1124.416	1447.337
NM_000181	6192.499	6142.15	NM_01630C	528.708	1271.546	NM_007127	723.094	897.851
NM_000667	347.839	582.769	NM_015607	14394.964	18572.738	NM_012387	29777.068	34630.813
NM_014121	1494.039	2022.922	AK026955	1573.004	2127.38	NM_01473E	1554.964	1750.459
NM_00673C	2308.847	3142.594	AL110202	22440.785	28495.773	NM_00425E	26228.955	29127.578
NM_005644	3078.736	4017.451	NM_00622E	2365.412	2110.203	AF172929	6332.909	6156.944
NM_01844E	9787.315	11325.408	NM_00376E	16248.703	11908.816	NM_00639E	29395.389	29823.039

AF182416	14385.377	18970.85	NM_018393	2048.975	1262.327	AK025655	2436.143	2643.925
NM_005999	32215.164	32164.535	BF032535	2062.846	1784.542	NM_001362	1836.427	1531.387
NM_006015	2297.577	3706.473	NM_018332	2834.359	2343.816	NM_004056	1008.277	607.391
NM_004634	6320.13	9850.38	NM_005096	7228.894	5751.026	NM_001614	62262.109	61318.605
NM_017523	17625.301	25718.135	NM_006760	1453.138	1549.365	NM_003833	34878.363	29029.447
NM_002382	53876.039	60248.121	NM_012289	6358.167	4629.156	AK000868	12026.149	12179.236
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D31763	9241.084	8718.792	NM_000329	19762.125	25732.537	H97792	13316.545	15081.672
NM_014815	3022.198	4678.902	NM_001182	23930.363	24541.725	L33404	1239.465	3168.077
NM_005443	4420.752	6793.652	NM_000333	2909.447	2704.054	M13509	4368.27	5224.496
NM_007221	11569.296	16668.445	NM_000172	9268.064	10078.743	X04076	7398.317	8720.91
X54163	54600.195	58729.23	NM_002297	9398.1	9419.588	W95082	470.662	882.757
AK025395	1344.668	1761.129	AB040968	24734.164	22947.252	AA485362	2044.131	2778.51
NM_000388	2628.694	3744.426	X85323	1070.748	1318.2	AJ222801	12696.531	12848.721
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NM_002469	589.471	1241.329	NM_005303	6012.467	12947.63	BI772354	1421.773	1436.281
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BI830936	1279.139	2324.051	U84119	1377.074	2027.599	AA583574	1903.152	2398.523
U79292	43072.641	48638.754	NM_003608	3609.634	4789.545	U67733	1193.729	1658.677
AA947915	840.321	1437.098	NM_006460	3177.031	2625.93	AI690184	58544.547	62124.531
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X68314	3609.847	5483.19	NM_003749	549.559	491.841	AA927490	2553.14	2709.736
N51014	2991.202	4710.734	NM_003557	8309.679	7674.634	NM_005052	13229.813	11163.312
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AA682423	1675.834	2674.944	D85245	6945.914	6816.119	AF319476	1192.519	1666.854
AL043686	8171.654	11486.312	NM_000943	1370.7	2240.732	NM_014267	26744.916	22483.334
AA490172	2049.619	3214.91	NM_004658	6081.981	7964.352	U30872	1922.492	988.582
AA775212	4030.302	4756.433	NM_001250	26733.299	24019.561	AF111783	354.608	335.098
NM_000402	2272.378	2803.793	AF298812	2152.616	1860.309	NM_020469	7801.817	6385.528
AK026266	47232.703	51128.828	NM_004969	2523.215	1809.019	NM_002639	1627.381	2016.562
NM_007124	20560.1	25796.686	AJ249900	670.501	560.526	NM_014734	4057.243	5956.961
NM_003176	11432.132	15587.385	AK022581	6748.375	7035.364	NM_002289	2920.334	3389.737
NM_000723	2061.996	3413.07	NM_018054	2721.246	2882.174	AK026408	2335.978	3285.385
AL096751	16590.998	20476.963	NM_006186	1553.998	1454.04	NM_005025	599.85	973.332
NM_000364	1530.53	2410.389	NM_000958	8719.94	9327.407	NM_006307	1149.276	1829.956
AF026920	28478.818	34932.211	NM_001401	950.707	995.693	M74782	3786.972	4107.398
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NM_000607	44978.406	52318.691	NM_004157	3904.968	4652.537	NM_020433	980.085	1508.174
AB011099	375.637	1038.378	NM_000684	621.913	779.293	NM_001767	608.949	884.8
NM_002575	5435.703	8654.577	NM_007354	1065.471	914.721	AF028823	7878.771	10261.31
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NM_003678	5171.238	8043.938	NM_004960	27659.514	19927.83	NM_004295	57821.273	61972.23
NM_012301	3564.992	4093.898	AF272370	19349.133	16606.52	NM_002087	29181.844	33018.434
NM_000680	416.161	383.056	AF130050	14640.808	13482.651	AB023154	1567.71	1222.284
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AF049460	675.169	693.143	AK023045	774.276	618.536	AF200815	1351.362	1949.814
AK001500	2777.485	3138.138	NM_012197	7619.806	6411.111	NM_012465	1154.381	1216.279
NM_006774	1329.756	2084.328	AK024016	4621.236	4206.017	M60499	2355.57	3018.268
NM_020129	2690.283	4137.509	NM_003581	3199.949	3317.167	AY026461	4577.845	3803.465
Y16521	8790.304	8545.134	NM_002888	621.218	678.844	AK025708	6708.581	1303.913
AL050371	7295.547	9529.024	NM_012407	1644.961	1898.732	NM_000405	1709.18	1279.161

NM_002651	3602.62	4529.335	AF302505	1999.102	1874.647	NM_005564	49618.328	57054.098
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NM_017577	988.7	1364.749	NM_007044	2894.81	2890.627	AL137619	8900.267	9111.139
NM_016301	14102.248	18130.434	AF294326	6523.543	5315.044	AB007859	969.116	1502.416
NM_004722	8189.634	11422.786	NM_014678	3761.192	4449.326	NM_006754	704.716	902.132
NM_014425	3473.134	4614.933	NM_012317	58363.773	66018.422	NM_001127	3837.515	4561.913
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NM_017954	1452.148	1816.984	NM_016097	8215.549	8351.611	NM_003917	43377.57	46546.633
NM_006612	7736.197	6242.439	AB035301	780.775	884.761	NM_007077	2863.957	3342.511
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NM_007351	55295.184	54332.977	NM_002162	4123.834	4729.749	AB018739	2376.302	2438.047
AL049935	21228.186	13777.075	NM_006438	1962.556	3240.961	NM_006750	51907.805	53560.078
AB033043	28460.82	20941.969	AF209198	7412.173	5165.5	NM_020164	17221.932	12109.377
NM_014996	9079.01	6387.482	L09247	491.359	381.582	AK023521	17800.848	14785.613
AK025220	4903.067	3208.485	M69012	50690.055	48303.191	NM_004292	2553.689	2081.37
NM_016308	24411.318	18350.367	NM_016347	401.81	403.652	NM_018046	985.797	534.401
D42046	5082.678	4280.729	NM_006936	16181.047	11480.407	NM_013316	5420.472	3410.705
NM_001033	12813.675	9394.063	NM_001327	29345.994	23090.697	M20701	37057.207	30544.094
NM_004526	17051.953	13566.652	AF321182	419.679	274.355	NM_002912	2290.432	2512.339
NM_002526	19359.779	14503.997	AB037722	1149.11	1678.601	NM_013284	4043.97	4421.435
NM_020135	4293.681	3169.059	NM_003652	318.945	448.763	NM_006739	2674.196	2003.186
NM_018518	4824.846	4111.169	NM_000063	2469.206	2544.167	NM_013274	5183.516	4487.233
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AK023168	5131.369	6167.404	AB033026	861.729	855.008	NM_007127	945.14	942.29
NM_006646	838.4	780.556	AF104914	16657.393	14118.623	NM_012387	29611.176	29780.178
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NM_014753	3066.866	2639.281	AB002354	604.22	752.032	NM_004252	26263.678	28284.891
NM_006585	45468.289	41208.184	NM_002278	681.994	576.014	AF172929	6627.129	6209.45
NM_014331	5432.632	3759.825	AK023845	2558.438	3091.221	NM_006396	32791.398	29898.98
NM_006795	36199.668	27064.098	NM_002638	15799.435	17755.648	AK025655	2798.885	2932.556
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NM_000277	670.335	506.494	NM_005808	18309.162	42166.293	NM_004056	1306.639	772.567
NM_000240	10173.295	8690.904	NM_006401	35554.598	39679.539	NM_001056	1072.91	1065.247
AK055733	19667.648	32615.383	NM_015913	10832.044	15541.567	NM_003833	36579.605	47611.676
AF298880	8572.828	6969.14	NM_005157	7480.448	9754.114	AK000868	11714.315	9154.559
NM_007221	10551.12	8306.555	NM_018169	3101.671	2962.515	NM_001233	2657.937	2016.176
X54163	52401.059	37157.719	AK021452	1036.934	877.223	BF679789	15660.988	14623.608
AK025395	1181.669	776.087	NM_004506	4743.862	3682.802	H97792	15716.729	19178.502
NM_000388	2440.988	2023.988	S74529	54612.41	55092.363	L33404	694.633	1243.678
X58377	641.079	404.093	NM_020227	1863.17	1674.646	M13509	5065.588	5525.131
NM_002466	601.463	555.081	NM_005933	567.042	333.661	X04076	7763.484	7062.363
AI673575	535.916	319.553	NM_005596	1150.88	1643.559	W95082	756.465	922.86
BI830936	1100.741	787.603	NM_001421	883.168	1095.243	AA485362	2025.577	2399.297
U79292	38807.402	28718.67	U97060	904.387	817.275	AJ222801	14173.112	14152.308
AA947915	945.093	783.424	M73837	3442.064	3709.233	W72207	25210.277	28814.764
BI830753	1446.283	1000.236	U69127	48012.582	38183.828	BI772354	1597.641	1939.696
X68314	2678.099	2000.888	NM_005839	12919.084	7171.216	AA733033	3267.143	3834.325
X71973	40999.711	29268.668	AK023379	4770.592	3840.935	AA583574	1739.862	2130.407
T49651	33020.582	31226.883	NM_006076	1270.588	1500.934	AI690184	59488.352	66977.547
N51014	1616.377	1490.786	AK021904	11940.476	11225.163	T48692	484.259	736.858
BE392471	26222.416	23775.977	-	2663.851	3672.034	AA927490	1923.608	2726.732
AI802950	5971.669	5959.894	NM_018292	1053.782	2126.779	NM_005052	10949.358	9029.079
AI741278	677.891	886.504	AL049705	10632.049	25356.279	BF038439	1016.841	1069.703

AA682423	1557.633	1264.379	NM_015458	4477.773	5218.733	AF319476	1241.81	1380.485
AL043686	7798.19	6044.973	D13540	7373.297	8611.395	AK001913	4495.397	4475.34
AA490172	2002.58	1514.57	NM_016570	7562.581	10347.874	NM_002288	1727.935	810.064
AA775212	3562.055	2700.551	NM_004273	805.424	718.163	AK026408	1965.315	2051.984
AB011174	4011.166	3822.209	NM_000690	2655.075	2551.578	M74782	4695.463	3353.048
AB040879	1861.427	1555.528	NM_000155	15677.147	14302.308	NM_017818	4504.943	4705.825
NM_003176	11215.846	7844.602	AK024489	1586.558	1640.711	NM_020433	1317.659	1592.41
NM_000723	2133.212	1305.828	NM_000181	7591.243	5878.89	NM_001767	543.85	814.633
AL096751	15879.938	10633.102	NM_000667	422.323	553.884	AF028823	8613.345	7891.483
NM_000364	1502.475	932.057	NM_014121	2007.54	1539.933	NM_004970	753.898	430.759
AF026920	27086.432	18025.539	NM_006730	2041.176	5755.051	NM_004295	59613.371	63320.652
NM_004931	6710.675	4536.004	NM_005644	2466.828	4936.129	NM_002087	34768.785	31264.762
NM_000607	44574.531	25495.938	NM_018442	8002.643	7988.915	AB023154	1273.991	1263.616
AB011099	473.307	430.07	AF182416	13166.919	13663.42	NM_001714	618.736	779.234
NM_002575	4900.927	3536.153	NM_005999	27163.455	23200.021	NM_014585	1119.198	1260.552
NM_004244	5429.75	4669.412	NM_006015	1821.837	1646.486	AF200815	1114.351	1369.667
NM_003371	58596.25	61976.734	NM_004634	4227.336	3569.741	NM_014564	612.901	673.375
AK023114	7751.893	7819.223	NM_002017	4492.831	4381.566	NM_013441	4488.146	3638.363
NM_003678	4400.683	5470.852	NM_017523	13065.927	16487.455	NM_014421	3235.28	3330.586
NM_012301	4058.492	3426.776	NM_002382	49621.801	43103.254	AB033028	448.595	552.938
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NM_014938	4244.302	4018.508	U13223	24153.5	24534.957	NM_012465	1313.197	1071.942
AF049460	1398.737	1185.483	NM_016270	7234.61	13648.034	M60499	2466.046	2277.106
NM_014815	3133.938	3475.473	AF269249	1247.266	3374.239	NM_001614	64771.719	70656.328
NM_005443	4334.199	4821.546	X51417	509.243	851.894	NM_000366	1039.669	1133.287
NM_020128	2168.258	1777.428	D31763	7305.213	6230.534	AB007859	1408.924	1582.88
Y16521	9153.292	6442.411	NM_014815	3046.787	3058.334	NM_006754	698.551	840.413
AL050371	7167.524	6043.467	NM_005443	4075.534	3648.426	NM_001127	4555.423	4395.842
NM_002651	3692.947	2230.169	NM_007221	9956.21	10298.6	NM_012430	3842.752	3583.555
NM_002413	18424.303	10850.473	X54163	46985.766	39072.285	NM_003917	53894.156	59690.352
NM_017577	930.834	851.984	AK025395	1559.225	1494.871	NM_007077	3551.652	3861.993
NM_016301	14038.624	10321.957	NM_000388	2267.53	2161.928	NM_002956	3000.945	3775.551
NM_014668	9747.781	7572.198	X58377	799.921	687.338	AB018739	3417.1	3983.233
NM_004722	7717.794	7828.708	NM_002469	646.694	491.507	NM_006750	55517.367	56556.082
NM_014425	3303.043	3758.965	AI673575	1560.861	4226.846	NM_020164	18412.883	13479.238
NM_012133	9898.995	10990.694	BI830936	1109.217	2815.979	AK023521	17160.352	14331.17
NM_017954	782.393	998.416	U79292	44552.703	52920.805	NM_014267	31920.723	31890.115
NM_006612	9540.012	8080.897	AA947915	1324.421	2026.739	NM_001481	481.127	420.163
NM_016451	3653.465	3047.555	BI830753	1870.567	1918.421	U30872	2290.718	2438.176
NM_007351	54401.379	41338.914	X68314	3593.639	3713.069	AF111783	513.535	532.573
AK026266	38913.078	28637.615	X71973	33746.172	30772.43	NM_020468	7492.512	7227.922
NM_007124	17845.006	22218.709	T49651	25050.404	28572.457	NM_002638	1928.816	1945.339
AB033043	28129.443	30157.074	N51014	1623.795	1616.994	NM_014734	3533.011	3830.571
NM_014998	8332.078	5978.346	BE392471	20224.934	16615.539	NM_018085	515.115	745.834
AK025220	4711.675	2647.36	AI802950	4988.282	4443.136	NM_001056	994.4	967.387
NM_016308	23748.178	17089.283	AI741278	445.662	377.941	AY026461	4379.236	4600.991
D42046	5199.836	3877.607	AA682423	1220.128	1749.565	AK025708	6676.757	6264.847
NM_001033	12870.934	9051.354	AL043686	6895.471	16889.117	NM_000405	1872.9	2256.821
NM_004526	16979.434	12656.502	AA490172	1700.657	2158.095	NM_005564	55983.789	65700.93
NM_002526	18718.078	11773.479	AA775212	3232.866	3357.264	NM_004508	4393.848	4272.782
NM_020135	4720.246	3536.662	NM_000402	1843.246	1935.191	NM_006405	51229.965	51050.641
NM_018518	5902.62	4086.367	AK026266	36336.504	24929.086	NM_006748	534.358	591.351
AK023149	2574.948	1626.688	NM_007124	16793.828	11713.583	NM_004694	2669.902	2851.546

AK023168	4121.861	4025.081	NM_003176	10438.356	8059.449	AL137619	7923.483	7559.806
NM_006646	481.932	453.27	NM_000723	2405.754	1624.72	NM_003615	484.211	521.894
NM_004742	3473.048	2424.209	AL096751	15099.886	12752.402	BF038439	1005.153	1581.347
NM_014753	2680.197	1938.236	NM_000364	1754.148	1356.151	AF319476	1013.611	1551.852
NM_006585	45323.992	41064.895	AF026920	30165.135	26779.035	AK001913	3828.707	3424.762
NM_014331	6814.667	7903.619	NM_004931	6664.463	18273.094	NM_004292	2523.111	3492.95
NM_006795	44670.672	35579.816	NM_000607	41630.84	57303.418	NM_015484	5931.184	5816.941
AF070568	3256.169	2849.654	AB011099	343.112	481.203	NM_018046	929.551	1065.246
NM_000277	924.617	639.639	NM_002575	7168.831	7098.145	NM_013316	5779.553	5866.13
NM_000240	11592.759	9588.331	NM_004244	5698.952	5846.87	M20701	39299.625	37891.973
AK055733	19982.646	17825.598	NM_003371	55180.906	58688.316	NM_002912	3249.457	3474.875
AF298880	7940.728	7195.628	AK023114	6059.008	5222.746	NM_013284	4110.765	4805.903
AK001500	2717.407	2558.289	NM_003678	3659.146	3455.643	NM_006739	2414.335	2276.628
NM_006774	1248.106	2059.362	NM_012301	3507.548	4304.483	NM_013274	4050.275	3766.955
AK025395	1241.005	1116.368	NM_000680	573.812	987.193	AL050187	1081.67	1195.275
NM_000385	2716.4	2230.195	NM_005631	352.614	383.168	NM_007127	758.787	770.655
X58377	781.015	490.28	NM_014938	4227.283	6281.788	NM_012387	26120.678	24584.119
NM_002465	584.538	409.226	AF049460	571.727	924.689	NM_014735	1429.743	1596.448
AI673575	365.079	409.933	AK001500	2613.179	2143.79	NM_004252	21526.262	23745.553
BI830936	1292.964	1234.246	NM_006774	1560.841	1270.451	AF172929	5521.775	5256.558
U79292	40401.797	32367.967	NM_020129	2787.382	3117.288	NM_006395	31561.244	29662.373
AA947915	1155.275	892.982	Y16521	9216.183	6852.151	AK025655	2599.192	2822.118
BI830753	1597.184	1369.624	AL050371	5832.986	12788.02	CY3Cy5	1864.2	73.108
X68314	2810.224	1899.501	NM_002651	3157.282	4644.832	NM_012245	38314.289	19458.064
X71973	40682.121	24733.27	NM_002413	15611.358	16527.219	NM_133263	1291.795	1038.515
T49651	30839.939	25461.158	NM_017577	910.897	1132.727	AF086176	1207.641	1032.745
N51014	1300.199	1072.432	NM_016301	10539.459	14380.977	NM_017742	1057.05	701.381
BE392471	25537.395	18691.428	NM_014668	11247.835	13531.082	NM_005108	1426.495	1152.67
AI802950	5559.019	6128.807	NM_004722	7947.457	9984.588	AK022292	4522.048	3530.91
AI741278	580.973	479.527	NM_014425	2694.521	3179.098	AB051436	2090.4	1779.754
AA682423	1837.443	1911.408	NM_012133	7992.836	8595.854	AK026482	22419.041	15437.446
AL043686	8224.146	8051.708	NM_017954	605.618	916.332	AL137473	1983.873	1939.811
AA490172	2197.795	1667.006	NM_006612	7639.179	8592.817	AJ001873	9439.393	7888.253
AA775212	3776.839	2699.94	NM_016451	2473.084	2273.973	AL137476	8142.584	5890.37
AB011174	4548.291	3840.862	NM_007351	55165.75	55918.059	AF052174	2829.42	2405.361
AB040879	1629.052	1158.976	AL049935	19654.418	15098.082	AF070590	670.729	639.751
AL049935	23314.379	21960.672	AB033043	31458.068	25265.279	NM_012245	30436.48	12279.943
NM_002575	5964.05	4749.691	NM_014999	8293.516	6709.244	NM_133263	1104.024	429.874
NM_004244	5643.479	4752.772	AK025220	4722.163	3105.774	SR2	26670.246	10927.3
NM_003371	52473.703	56870.879	NM_016308	21637.082	18502.199	SR4	7380.847	2397.55
AK023114	7976.691	7070.839	D42046	4405.765	4149.875	SR6	765.091	259.622
NM_003678	4607.759	5402.472	NM_001033	11074.693	10088.122	SR8	3819.07	4093.436
NM_012301	5056.845	3943.173	NM_004526	14110.941	17802.684	SR10	11874.647	1703.145
NM_000680	512.847	585.253	NM_002526	17180.738	24931.934	CY3Cy5	1611.413	74.154
NM_005631	408.543	412.141	NM_020135	4182.875	5392.398	AK024432	1154.421	792.182
NM_014419	25060.002	28247.777	NM_018518	5356.55	7569.385	AF088001	493.351	292.906
NM_014938	5111.603	6203.484	AK023149	2346.49	2638.963	NM_018067	5998.969	4633.992
AF049460	978.634	1139.401	AK023168	5255.417	8656.837	NM_018956	15372.647	9056.574
AK026066	2821.494	3919.627	NM_006646	684.81	817.295	NM_014787	1004.284	700.859
NM_005244	12488.188	15490.761	NM_004742	4088.855	3965.273	AL122109	635.065	696.4
AF054589	5475.438	8086.209	NM_014753	2184.74	2257.205	AF074988	1727.973	953.416
NM_005270	1327.122	1338.129	NM_006585	34850.98	42156.934	AK024946	636.692	661.333
NM_014815	3000.855	3515.181	NM_014331	5984.159	5533.386	AK026375	2601.313	1830.821

NM_005443	4413.16	5815.871	NM_006795	38664.918	27352.393	U85992	435.576	404.645
NM_007221	12808.822	16677.082	AF070568	2481.489	2174.61	AL110152	555.737	448.329
X54163	51180.395	57395.078	NM_000277	451.196	472.986	AF131745	1817.534	1347.103
NM_018607	481.733	519.53	NM_000240	11424.025	8880.019	AL117565	3220.216	2178.18
NM_002978	11591.555	8875.771	AK055733	15727.078	19291.613	AK022109	2543.253	1267.487
NM_014668	12267.476	14647.3	AF298880	8247.378	8180.41	AF143882	608.594	265.72
NM_004722	9572.807	12466.646	NM_007221	10751.223	11910.72	U00953	461.551	272.249
NM_014425	3796.702	4964.342	X54163	47334.277	40448.484	AK025650	2322.881	1783.905
NM_012133	10282.93	17436.961	AK025395	1432.26	1226.986	AK026401	1755.433	1646.362
NM_017954	1014.896	1660.887	NM_000388	2342.395	2337.622	AK026773	2382.426	2063.108
NM_006612	11261.204	18146.543	X58377	824.548	688.039	AB026054	257.421	311.546
NM_016451	4023.021	5499.137	NM_002469	538.359	531.615	AK022604	728.072	602.31
NM_007351	50509.047	61728.289	AI673575	536.221	649.424	U66048	1280.585	1026.069
AK026266	48843.445	55027.336	BI830936	1455.864	1481.642	AK023401	7547.467	4984.282
NM_007124	22556.625	29511.084	U79292	44516.824	53669.773	AK001865	1121.436	1264.489
NM_003176	13640.933	21164.355	AA947915	1107.98	1837.056	AK024035	18546.965	13520.021
NM_000723	2921.853	4164.906	BI830753	1715.508	2822.313	AL050079	1227.353	663.915
AL096751	18540.475	25109.318	X68314	3360.646	8601.651	AL080233	1739.636	679.811
NM_000364	1376.971	2156.779	X71973	33900.168	49852.449	AL117663	2067.161	1307.187
AF026920	28668.709	31358.139	T49651	25507.582	34228.199	NM_014293	4336.637	2274.352
NM_004931	6786.824	11455.146	N51014	1534.057	1503.89	AK023429	536.049	289.191
NM_000607	46951.254	55643.594	BE392471	21964.154	21309.516	AK022276	682.229	509.174
NM_000240	11123.09	17250.541	AI802950	5602.021	6363.559	AL133653	420.711	641.706
AK055733	20661.785	30040.703	AI741278	524.283	898.555	AK023774	544.213	508.873
AF298880	12991.001	18204.127	AA682423	1399.155	1408.203	AL049377	823.245	613.608
AK001500	3598.357	4944.375	AL043686	7102.217	5860.555	AK001432	1673.937	1226.314
NM_006774	1481.911	2265.987	AA490172	1658.216	1296.562	AL133568	3109.496	2887.794
NM_020129	2909.321	5445.28	AA775212	3186.203	1964.163	AF009265	2651.876	2463.552
Y16521	11461.909	18798.49	AB011174	4482.259	4093.419	AF009309	5001.134	3202.869
AL050371	8708.971	16234.257	AB040879	1680.054	1313.899	NM_002360	1386.259	1264.408
NM_002651	4172.221	7629.293	NM_003176	11188.468	8546.376	AF009322	363.991	308.491
NM_002413	20909.52	31167.346	NM_000723	2265.327	1999.574	AF056425	2864.624	2167.941
NM_017577	1092.985	1943.555	AL096751	15371.826	12376.643	AF090893	344.973	459.502
NM_001757	580.095	892.478	NM_000364	1466.941	1223.497	NM_018033	5695.204	3489.483
NM_001647	21915.488	33161.957	AF026920	29328.195	25282.941	AK001945	1297.404	791.178
NM_018158	2770.705	4678.538	NM_004931	7089.546	5072.693	AK021630	738.48	475.192
NM_016301	15959.463	26954.348	NM_000607	40383.887	31587.252	AK021831	733.937	573.158
AK021975	1651.499	2894.462	AB011099	417.057	750.613	NM_020153	1122.425	622.284
AB032952	47947.352	56632.348	AF090409	262.802	882.8	NM_005321	1200.294	810.515
NM_002522	51335.852	63272.18	NM_002575	6178.546	13921.104	AF073520	4734.724	3580.234
AB011174	5955.184	9482.896	NM_004244	5535.913	9393.298	AF143885	329.751	143.996
AB043635	359.879	508.039	NM_003371	54964.313	60488.695	NM_014015	12310.801	9466.846
AB040879	1967.925	3389.737	AK023114	5861.427	5922.851	AK026839	948.942	863.236
AL049935	27694.311	30068.527	NM_003678	4142.635	4735.702	AJ008123	6120.781	5069.798
AB033043	39106.285	52070.219	NM_012301	2774.245	2727.705	AJ008156	874.319	659.916
NM_014998	11635.104	16002.773	NM_000680	837.291	522.955	AF161437	3251.335	2691.765
AK025220	6093.674	8131.108	NM_005631	734.533	728.08	U73530	443.375	421.072
NM_016308	28784.055	42693.594	NM_014938	3579.203	3451.658	AF086158	4938.077	3807.552
D42046	5951.261	9764.365	AF049460	552.293	542.403	AF086050	1440.995	981.036
NM_001033	13734.19	18216.779	NM_014815	2370.807	2071.976	AF147375	1020.184	820.32
NM_004526	19663.307	29636.773	NM_005443	3781.972	2980.154	X51524	7634.817	5493.023
NM_002526	25306.65	33205.496	NM_020129	2635.536	2967.483	AK025759	2111.071	1561.202
NM_020135	5147.176	8235.414	Y16521	8814.206	6408.76	AK024105	689.001	366.424

NM_01851E	6673.139	9431.829	AL050371	5854.737	6351.559	AJ238556	494.932	236.035
AK023149	2790.336	3231.47	NM_002651	3401.426	2449.375	AK021516	2355.523	995.87
AK023168	5611.895	8487.926	NM_002413	15622.928	21099.969	Z70699	571.756	375.058
NM_00664E	729.052	1067.328	NM_017577	921.308	2263.48	NM_00689E	3334.904	1924.39
NM_00474Z	3423.582	3804.647	NM_016301	10674.481	32307.789	AL080066	13345.848	7803.469
NM_01475Z	2955.904	2764.468	NM_01466E	10223.283	14310.804	AL137620	1453.166	1760.762
NM_00658E	48457.219	50084.41	NM_00472Z	8321.105	9440.475	NM_005294	3527.958	3044.317
NM_014331	6797.752	6551.369	NM_01442E	3045.619	3411.613	AF085826	933.921	722.09
NM_00679E	41436.746	37228.797	NM_01213Z	7984.714	8750.019	AK024362	610.595	644.561
AF070568	3530.739	4182.354	NM_017954	885.519	941.657	AF118068	2179.823	2534.959
NM_000277	2096.36	2440.892	NM_00661Z	8159.271	7663.646	NM_004164	284.162	251.467
NM_01438E	10275.729	15397.798	NM_016451	3104.447	2128.714	NM_01901E	880.991	862.344
AF086187	3014.309	5387.836	NM_007351	47780.141	34504.586	M87931	503.866	622.264
AF305836	67104.602	67982.883	AK026266	28484.303	19417.645	NM_003544	47601.641	31001.838
AL109784	891.559	1257.054	NM_007124	12719.599	9128.575	U17640	495.874	309.046
AL035295	1353.412	2333.213	AB033043	33520.348	28483.359	AK001187	1310.83	1358.138
NM_01830Z	7329.759	11232.397	NM_01499E	8719.261	6368.764	NM_00352E	22451.4	17178.826
AK027252	4380.716	8979.665	AK025220	4334.787	2723.13	AF056436	2108.369	2479.008
AF165527	1501.414	2433.91	NM_01630E	21596.365	17841.268	AB023191	871.337	469.934
NM_01409Z	691.616	1006.644	D42046	5005.294	4626.757	AK027212	3249.526	2156.896
AL359596	1247.013	1670.806	NM_00103Z	11345.366	7971.302	X56197	733.991	308.647
U79249	566.101	442.225	NM_00452E	14421.118	11001.737	NM_00519E	9933.164	4071.581
AK022114	414.02	496.203	NM_00252E	14691.095	12422.983	U90905	764.718	437.48
AL133585	2486.838	2991.314	NM_02013E	4371.43	5882.175	AF161422	903.865	440.666
NM_02255Z	1579.166	1476.852	NM_01851E	5553.27	11288.708	AL137384	884.221	171.843
NM_01438E	6135.549	4329.72	AK023149	3036.676	11876.352	AF070619	1186.504	945.048
SR2	36001.406	25443.377	AK023168	5431.692	20378.865	NM_000787	603.091	340.243
SR4	9342.576	9114.998	NM_00664E	759.171	1923.942	U57962	2841.203	2776.77
SR6	1274.785	1416.291	NM_00474Z	4148.94	5755.788	NM_01617E	5360.463	4967.51
SR8	5136.751	11388.469	NM_01475Z	2438.825	2268.156	NM_005574	9379.965	8931.427
SR10	17030.623	5304.779	NM_00658E	35856.852	33337.676	NM_00461C	4503.861	3514.329
CY3Cy5	664.977	126.488	NM_014331	6174.426	5754.788	NM_00161Z	1689.489	1336.38
NM_004267	10202.809	13750.021	NM_00679E	41832.285	30969.123	AK027002	3449.035	3194.129
AL357212	416.911	671.159	AF070568	2796.552	2728.664	AB025254	2783.443	3068.655
AK026687	1334.619	2002.951	NM_000277	830.562	699.598	NM_004081	2261.937	2512.445
AL117444	1404.153	2343.63	NM_00024C	11110.461	10492.365	AK001039	4612.255	3718.529
NM_017994	5724.792	4477.097	AK055733	14659.503	15644.458	AK026465	1354.277	1027.293
AK021693	2236.514	1672.385	AF298880	8634.708	6815.091	AK024321	693.764	576.207
AB023177	1136.034	691.261	AK001500	2689.105	1898.634	U52834	957.881	999.27
AL050015	686.09	575.743	NM_006774	1152.449	929.224	AJ227898	247.189	357.737
AY007117	3164.897	3172.095	AK025395	1401.378	1440.802	NM_00353Z	944.724	363.673
AF039698	2069.339	1991.419	NM_00038E	2540.369	2342.821	NM_01786E	7340.038	2914.811
AB046828	2465.754	1611.822	X58377	938.399	758.128	AF203447	10331.334	5738.683
AF144487	279.011	193.065	NM_00246E	601.395	514.797	NM_01850Z	2379.735	1619.338
AL137532	1372.291	1307.923	BI830936	1198.272	986.292	AB040976	9119.215	5226.716
AK025419	3198.49	2889.537	U79292	42080.172	39769.375	NM_018641	2368.548	2225.029
NM_01325E	7891.334	5288.514	AA947915	1085.219	1065.764	NM_002371	560.885	354.804
NM_01837E	3587.146	2962.479	BI830753	1779.256	2292.287	NM_00256Z	473.747	511.77
AK026838	1097.153	1133.425	X68314	3137.252	5674.304	AK024502	6772.984	5708.393
AK022443	1309.284	1543.566	X71973	34860.535	62129.789	NM_001124	392.114	386.916
AK023371	2363.387	3558.705	T49651	27447.055	64136.621	NM_00458E	1802.041	1562.509
AK025112	1912.63	1419.555	N51014	1516.419	2286.513	NM_004844	3940.792	3677.193
AK026675	234.684	167.353	BE392471	20830.959	21600.346	NM_000051	2444.543	2494.469



AK025173	4931.585	2671.274	AI802950	5509.411	6328.516	NM_005709	406.435	456.179
AK025430	443.136	341.544	AI741278	443.983	539.911	NM_004180	4824.755	4009.542
AK026722	848.907	399.329	AA682423	1612.612	1356.992	NM_004786	20179.453	17859.734
AL110133	3792.833	1804.207	AL043686	7035.852	6404.227	AF302109	800.081	643.641
AK000529	4172.126	3276.441	AA490172	1666.138	1229.609	AL117485	13024.871	6375.109
AK027243	1268.785	891.92	AA775212	3133.172	2266.192	NM_003505	407.104	197.942
AF147415	635.208	550.985	AB011174	4480.955	4383.89	NM_007191	1943.544	905.826
AK098474	377.468	347.463	AB040879	1701.81	1149.124	AL109667	1145.157	1025.304
AL117475	1700.203	1111.279	AL049935	16132.029	11173.653	NM_000840	702.815	419.74
AL049300	2007.173	1585.602	AB011099	586.211	367.22	NM_001094	1251.242	985.136
NM_017535	2159.251	1951.773	AF090409	368.68	271.795	AJ008142	38318.813	30722.559
L23852	684.987	1534.686	NM_002575	5377.448	4635.014	AL035289	1051.503	612.987
AK025365	2901.97	1761.238	NM_004244	5858.497	4869.82	NM_001343	1698.057	1582.802
AK023489	464.48	211.126	NM_003371	51780.648	57430.027	NM_007275	17158.018	13543.952
AK021561	2527.26	1115.472	AK023114	7132.634	5695.244	NM_019025	42429.762	32891.73
AK025222	331.054	175.988	NM_003678	4453.469	5728.942	NM_018461	4027.363	3108.094
Y11609	1992.508	695.739	NM_012301	3953.384	5617.786	AF235023	3026.884	2287.534
AJ278482	368.506	178.846	NM_000680	693.934	781.717	NM_006910	3914.024	3821.102
NM_012122	14382.84	7062.218	NM_005631	408.275	645.376	AF162667	2357.827	2020.021
AF009285	5302.847	2882.141	NM_014419	23531.795	26201.838	AB046847	2266.622	1932.47
NM_012125	2813.42	1865.881	NM_014938	3465.286	2967.95	NM_000447	2062.467	1937.36
AB032363	426.741	412.326	AF049460	604.675	639.242	NM_006354	3622.611	3263.107
AF009294	2433.835	2217.28	AK026066	1798.451	2151.468	AF303378	5819.737	5296.796
NM_001524	725.556	462.129	NM_005244	9878.738	9613.771	NM_016037	10729.774	8650.62
AK000998	575.698	1360.827	AF054589	4137.767	5267.786	NM_000043	4572.885	5464.453
AK001225	435.276	583.917	NM_005270	1281.839	1431.57	NM_015965	579.447	276.594
AK021435	1037.581	783.277	NM_014815	2562	2236.498	NM_000417	3556.539	3263.619
AK021684	2157.137	1614.315	NM_005443	6180.032	5002.517	NM_020356	8949.848	5323.327
AK001060	304.155	478.185	NM_007221	9137.709	10124.593	NM_004063	705.08	472.648
AK021480	609.836	889.994	X54163	46472.453	54959.129	NM_006144	4803.469	4146.915
AL080186	1531.065	698.401	NM_018607	498.71	379.744	AL136549	15439.414	10068.663
NM_005306	31752.221	12938.765	NM_002978	8867.704	5702.687	NM_012168	2124.405	1899.167
NM_001646	9311.056	3672.37	NM_014668	10738.37	9000.695	NM_007038	3559.003	3089.486
AL137327	2886.377	1296.493	NM_004722	8579.64	8266.31	AF311324	5451.188	4486.02
AK026090	1056.39	446.497	NM_014425	3149.85	2991.414	AF124433	1148.841	774.494
AF070637	626.366	424.342	NM_012133	7636.165	9453.979	AK001647	435.707	301.558
AL137634	677.598	827.592	NM_017954	826.957	1508.127	NM_001461	528.369	473.984
AK024863	6465.556	4297.556	NM_006612	5933.701	5680.232	AF061556	1068.821	925.054
AK026908	7252.589	3724.942	NM_016451	2701.917	2023.333	AL162049	1541.795	1404.823
AF117338	5715.96	4037.211	NM_007351	49081.762	40165.777	AF036144	435.19	398.83
AK025567	1385.524	1049.448	AK026266	28622.264	22088.988	NM_005032	888.704	1009.161
NM_019102	343.909	398.191	NM_007124	13185.417	7996.419	NM_004160	5665.117	5792.068
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AF086421	956.71	803.742	NM_000364	1712.61	999.523	NM_002664	15432.251	15837.942
AK001612	520.678	479.553	AF026920	30054.158	20488.303	AB018271	1009.768	833.4
AF161522	2377.301	2262.149	NM_004931	5842.907	6311.479	AL137665	7084.432	5254.662
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U46119	776.225	995.606	NM_000240	13403.589	11374.381	U36561	53252.277	67739.563
AF038188	7817.398	3079.024	AK055733	18313.424	17306.424	AF205437	1224.476	1082.789
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AF157562	4042.026	5928.505	NM_020129	2524.801	3100.405	NM_00130C	2710.978	3143.619
AK021958	10229.62	9741.629	Y16521	8852.595	6933.192	NM_012472	501.039	713.531
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AL049348	1000.535	969.746	NM_01815E	1593.356	1653.025	AF114818	5863.486	5265.018
NM_018534	1309.734	1176.241	NM_016301	9042.397	10321.613	AK025106	1905.982	2315.589
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NM_01517E	1164.712	1058.417	AB011174	4916.306	4232.964	NM_003103	4948.492	4368.104
AL353939	631.269	986.042	AB040879	1894.858	1140.891	NM_01534C	10151.789	7836.848
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NM_005663	2724.054	1544.196	NM_01499E	7894.706	6223.29	NM_002937	1024.589	852.895
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NM_00655C	1048.636	2439.582	NM_01630E	19296.604	16963.74	NM_01823E	50915.453	47985.184
NM_017644	7633.857	9287.647	D42046	4440.152	4761.926	NM_012104	45906.508	29093.633
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AL050068	284.677	185.871	NM_00452E	11925.6	9993.143	NM_020142	5264.627	5051.85
AF009323	521.9	438.76	NM_00252E	8699.995	7298.824	NM_000774	6114.176	5677.525
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AF086183	1028.302	645.23	AK023149	1657.644	1294.022	NM_004894	24438.781	20026.063
AK000525	1952.594	1668.478	AK023168	3344.854	3293.384	AB028960	535.736	566.145
AL137434	1675.312	1250.733	NM_00664E	343.329	505.227	NM_00564E	33796.352	22355.088
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AL080216	1341.654	1360.944	NM_014753	2023.618	1760.976	NM_006741	19514.217	16364.781
NM_00667C	2848.855	1845.34	NM_00658E	35011.762	50741.098	NM_01416E	6637.965	5562.973
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NM_003014	1078.938	3396.202	NM_00679E	44769.379	38208.52	NM_01233C	2591.538	2445.105
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NM_001974	3897.272	4629.891	NM_000277	1099.586	1261.996	NM_018211	3222.841	3496.28
NM_013957	701.255	602.711	CY3Cy5	1851.121	93.643	NM_01452C	4814.345	3543.025
NM_00246E	3879.707	2307.4	NM_022552	4409.362	2934.016	NM_00261E	2863.818	2197.024
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NM_00156E	595.664	464.433	AK025015	593.973	1153.973	NM_005634	3027.192	2521.895
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NM_01854E	2537.441	2667.505	AF305836	66634.867	65328.328	NM_00214E	43440.453	28954.953
NM_013401	451.525	393.536	AL109784	1415.009	1329.375	AB007892	1768.973	1538.905
NM_01823E	4030.421	3396.819	AL035295	8725.199	7956.982	NM_018207	4713.298	5604.743
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NM_00140E	5060.975	4118.39	AK027252	8158.685	8744.65	NM_001862	50894.965	63795.855
NM_00388C	1096.481	925.219	AF165527	5927.345	6789.32	NM_006531	6472.287	7045.606
AF131778	1480.725	955.205	NM_014092	1294.473	1413.817	AB029021	36564.184	28072.227
NM_001562	1738.697	1915.841	AL359596	2711.04	2407.877	NM_002101	1696.841	1209.141
NM_01327E	1545.035	1854.835	U79249	1175	1246.257	NM_005423	773.285	1403.39
NM_006477	2332.019	1903.512	AK022114	806.444	975.672	J02874	11337.014	12450.737
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NM_003867	2553.549	5188.725	NM_014389	20324.186	27767.783	AA045192	3457.381	3653.533
AL162062	556.498	493.312	SR2	55593.141	47690.289	H45617	802.614	1093.38
NM_003173	9186.437	4116.199	SR4	18751.146	14101.824	M92642	8536.164	9664.704
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NM_017584	3566.315	2852.846	SR8	8920.566	14738.846	ID 1654970	9907.43	5608.478
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NM_02034E	1120.235	766.878	AL357212	1399.303	2651.939	AA489017	11363.79	10559.424
NM_006034	10429.417	8153.145	AK026687	2137.105	2866.463	NM_00114C	1011.499	1381.401
AB040943	1076.216	1175.023	AL117444	2846.163	2853.188	NM_004843	1045.748	2296.855
NM_005201	49036.031	24201.096	NM_017994	10270.639	10204.646	AK022845	1197.064	1384.271
NM_000092	1169.618	822.907	AK021693	4637.183	3336.126	NM_003004	492.816	570.427
NM_01908E	3543.949	4316.659	AB023177	1864.625	1546.749	S77835	3629.636	4589.969
NM_005877	13013.541	26996.557	AL050015	1928.013	1715.915	NM_00298E	1594.442	2103.389
AK024458	311.235	565.783	AY007117	6941.738	6982.222	AB018347	30824.844	31721.162
NM_00333E	3468.472	3364.232	AF039698	5022.129	5725.462	AB033073	14946.002	13638.016
NM_01339E	2069.59	976.362	AL109679	930.948	758.092	NM_003284	8102.266	6675.779
NM_017752	2669.259	2513.065	AB046828	5415.195	4340.573	NM_018152	780.966	560.827
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NM_01662E	6751.868	3645.383	NM_013259	25063.15	22961.883	AK001379	1996.759	2212.712
NM_017493	2050.714	897.541	NM_01837E	12223.494	10119.31	NM_01745C	3316.331	3460.865
NM_00613E	9804.009	5319.799	AK026838	3310	2071.208	NM_002023	1293.202	1353.793
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AK025934	2602.99	1523.321	AK023371	7150.815	3452.776	AF190500	1046.804	983.019
AJ008154	1686.339	1316.081	AK025112	3861.749	4772.829	NM_005273	26751.451	20087.029
NM_003487	6944.359	3813.188	AK026079	495.512	839.801	NM_007072	4052.987	8426.409
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AL137286	5773.888	6993.799	AK025430	1141.701	1131.652	NM_01820E	1988.82	2487.534
NM_01627E	14686.951	23622.783	AK026722	1037.941	947.008	NM_01592E	3387.279	4011.696
NM_02041E	6531.879	12219.698	AL110133	10156.285	9348.597	U90653	8539.372	7670.875
NM_013293	4067.3	3778.377	AL050053	598.739	632.824	NM_00019E	1089.92	1136.441
AF315592	4838.268	3248.218	AK000529	7732.762	6738.032	NM_01833E	3329.932	3838.406
AF095844	3032.912	2368.219	AK027243	1753.742	1925.421	NM_00674E	15931.728	16572.832
NM_015833	2449.838	2247.634	AF147415	1387.967	1362.259	NM_00027E	1015.391	763.907
NM_00098E	50141.348	56427.941	AK098474	928.49	1185.672	AK000037	2100.465	1098.534
AK026760	29700.719	18390.631	AL117475	4556.602	4609.149	NM_01476C	1578.794	1122.484
NM_005617	217.982	207.037	AL049300	10357.339	8596.531	NM_018713	925.245	1199.787
NM_014772	3128.768	2864.807	NM_01753E	6789.038	5281.771	AJ006268	697.094	1306.54
AK025248	2587.301	2105.198	AK025365	3087.091	2667.505	AF190864	5068.408	6548.018
NM_00453E	15250.103	8444.654	AK023445	686.083	1124.061	NM_001177	3071.602	4434.024
NM_00642E	17440.066	8703.58	AK023489	1422.552	2073.111	NM_014447	1550.057	1958.186
NM_00428C	10334.736	4913.874	AK021561	9293.636	12636.924	NM_00235E	1431.523	1421.494
AF110399	2300.462	1401.377	AJ278482	784.986	1167.308	NM_006691	1364.664	1534.084
AK027094	4001.116	2273.846	NM_012122	28514.369	26384.928	NM_00150E	674.352	836.326
AF174600	4736.121	3344.573	AF009285	20003.955	20189.518	NM_00371C	9437.111	11303.932
AK001003	1089.38	784.647	NM_01212E	5768.634	6354.881	Z83805	618.827	991.735
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NM_005917	26486.727	25893.672	AF009294	6313.202	6204.43	NM_014257	5608.583	6925.694
NM_007052	894.244	2147.509	NM_001524	1855.946	1652.487	NM_000025	19791.127	28831.873
BC017044	781.742	2035.527	AK000998	1006.037	1211.118	D38521	3875.654	3517.198
AV758498	1897.655	4780.719	AK001225	935.527	1067.662	NM_000403	21724.117	18728.635
NM_020196	2604.506	5919.244	AK021435	762.339	941.402	NM_018127	12709.961	13114.881
AK024113	708.357	378.169	AK021684	5698.611	6066.074	AB020677	10909.359	9431.897
NM_018657	1232.026	898.227	AK001060	1273.258	1470.151	AB033097	5217.108	5859.892
L40410	11922.105	9299.898	AK021480	1275.29	873.534	NM_000135	2926.856	2821.913
NM_007055	2206.043	2163.774	AL080186	2199.358	1643.597	AJ223948	6281.373	6745.796
NM_016652	1898.949	1914.793	NM_005306	66584	65238.875	NM_016218	416.687	218.636
NM_016310	21415.957	13939.547	NM_001646	36687.711	36520.129	AK022947	1149.867	906.055
AK021562	1023.993	1189.123	AL137327	5859.565	6368.332	AL050029	903.953	844.083
BC006560	1654.5	1399.137	AK026908	35147.789	43365.293	AL049966	399.675	366.386
NM_006298	4713.783	3586.839	AF117338	25061.746	29367.326	NM_005204	7193.586	6956.475
AF060938	25688.119	14321.396	AK025567	5981.001	7365.635	NM_016203	960.923	1167.927
NM_001973	4679.721	3447.849	NM_019102	714.113	845.628	NM_002755	2675.514	3513.481
NM_014468	7846.63	4662.129	U56857	54895.523	51929.5	NM_007271	2052.341	2400.721
NM_006856	8237.146	3635.828	L43349	955.66	951.211	NM_006255	2417.056	2876.228
X52350	51715.898	25538.018	BE905682	998.922	1043.35	BE392143	3063.677	2596.737
AF071554	1270.509	1005.866	AF086421	2338.41	2771.476	NM_005813	2452.037	4746.187
NM_002147	658.574	436.58	AK001612	659.175	846.864	AB037718	3275.581	4402.421
NM_017688	3230.401	3556.885	AF161522	4424.476	5207.199	AL389994	1224.405	2680.612
AK025612	17836.102	16298.155	AF086028	19740.582	19376.754	NM_003905	4010.094	3530.723
NM_012268	31647.285	24463.367	U46119	638.545	558.705	NM_001277	14260.438	16562.275
NM_012203	1565.399	2087.136	NM_019897	1637.88	1140.709	NM_003655	7112.736	9472.359
NM_003296	860.554	1505.317	AF038188	24136.297	16738.982	NM_001862	50096.977	64890.262
NM_004736	13808.485	26612.742	D17046	4639.918	3652.799	NM_006531	6512.33	8036.322
NM_006895	484.701	1560.271	NM_017645	18141.639	18058.242	AB029021	35711.449	32040.143
NM_006455	10673.174	18566.213	NM_017795	2204.337	3216.596	NM_002101	1531.398	1343.446
AA427949	561.713	397.329	NM_003510	2459.816	2667.94	NM_005423	794.38	1009.674
D50373	1171.586	1017.973	NM_003538	699.172	850.412	Z36789	264.079	592.361
AA488757	22518.928	16229.171	AL137403	10080.453	8936.16	J02874	11318.576	14005.485
AA205399	2121.034	3678.109	AL049348	2989.149	2930.046	BF310427	11769.423	14204.132
H07071	5641.073	7833.708	NM_018534	2373.418	2430.461	N94424	610.962	959.855
M25322	9276.598	9057.819	AB037847	4514.083	5943.399	AA045192	2822.938	3729.073
AA436187	325.696	364.696	NM_005170	5798.038	5578.713	H45617	683.847	1060.885
H-L 27586 I	3090.656	2983.023	S96437	4244.957	4665.308	M92642	8191.86	9454.523
ID 214180	1124.837	772.588	NM_015176	1643.038	1890.546	H-U 44385 I	29034.002	25893.23
ID 1867426	19492.785	9956.175	AL353939	1493.666	1333.245	ID 1654970	11069.604	11799.194
ID 396450	462.527	487.67	AL117573	8389.166	6405.063	ID 2531132	12282.51	11613.585
W99328	1779.936	1495.563	NM_016116	892.947	702.881	ID 4365538	1596.717	1591.746
AI434176	2224.137	1239.973	NM_000929	416.839	398.307	AA485665	560.105	510.471
H08563	2165.262	1134.872	NM_018655	4419.974	3063.976	BF125928	12063.08	15321.266
BE735403	1716.949	1428.705	NM_005663	4931.548	3846.167	BG571026	1750.318	2890.484
NM_002631	16797.898	10554.52	X89960	1139.522	1067.289	AA489017	11737.452	16150.529
AB033109	2439.163	3016.836	NM_006550	1458.07	969.085	NM_004843	1239.989	2509.561
NM_002053	45390.164	27534.301	AL050068	1366.736	2072.05	AK022845	885.966	1395.823
NM_006888	4013.41	3762.394	U92025	1195.052	1700.235	NM_003004	369.849	496.82
NM_002438	3823.903	3582.709	AF009323	970.685	1191.442	S77835	890.596	1186.63
NM_014588	8457.531	6659.98	U52829	851.627	844.349	NM_002985	1481.564	1956.525
NM_000755	1623.079	2426.789	Z25437	586.738	480.516	AB018347	29667.984	30755.523
AK023334	6251.824	11237.748	AK001526	6912.225	7172.421	AB033073	14306.211	16201.058
NM_002563	37386.043	40012.922	NM_000519	1261.804	1308.516	NM_003284	9664.083	10986.784

NM_002437	4251.085	3498.36	AF086183	2724.499	2613.481	NM_018152	933.617	1283.004
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AK022425	1715.917	1837.64	AL137434	2633.51	3368.089	NM_003257	944.458	1854.71
NM_000054	24404.236	28883.393	Z36795	3150	3534.625	NM_012461	5263.353	19836.518
NM_014713	14529.561	27185.637	AL080216	2619.031	2609.799	AK001379	2146.152	2738.979
NM_001812	2285.884	3741.767	NM_006670	4060.641	3028.408	NM_017450	3552.544	4397.383
NM_014785	1123.092	2437.902	NM_012425	5986.846	4388.052	NM_002023	1505.419	1953.139
AK025175	752.695	1211.167	NM_005816	524.622	412.725	NM_002839	2254.284	2906.531
NM_005811	8009.398	6590.049	NM_002750	10877.215	8507.114	AF190500	1051.926	1235.544
NM_005764	1590.584	1418.841	NM_000081	446.237	313.315	NM_001616	340.26	416.547
NM_016362	4171.86	3853.472	AK024134	15786.733	12439.266	NM_005904	587.715	654.997
NM_004214	8530.96	5126.559	NM_002468	8776.235	11833.071	NM_005273	28997.344	24298.992
NM_004329	9956.091	5630.324	NM_003028	2558.399	3014.793	NM_000524	346.765	433.159
NM_002836	12281.299	6945.554	NM_001566	1966.728	1824.083	NM_018207	3682.809	3358.815
NM_020167	2660.13	1390.481	NM_016541	6634.983	7044.032	NM_000345	52515.566	60451.766
NM_016058	11159.881	7649.322	NM_018548	5509.469	5495.143	NM_018208	2393.899	4823.457
NM_014005	3640.427	2529.546	NM_013401	1215.2	1395.788	NM_015929	3164.371	6921.242
NM_006033	11239.109	8766.009	NM_018238	9564.484	10936.455	U90653	8043.184	9757.205
NM_004837	5076.745	4540.316	NM_006858	37677.176	40625.176	NM_000196	542.016	819.901
NM_000370	1434.947	1405.359	NM_001405	13899.565	14375.121	NM_018339	3644.874	4560.922
BE865893	6848.964	3625.369	NM_003880	2383.813	2520.368	NM_006745	14664.902	20285.094
NM_003123	56338.434	50920.121	NM_005468	2444.955	3475.851	NM_000275	1106.377	1738.06
AY005822	4633.396	2990.43	AF131778	3245.238	3874.279	AK000037	1954.558	1877.175
NM_018129	41685.93	23942.842	NM_001562	3503.053	3844.158	NM_014760	2027.495	2324.474
AF289022	3632.529	3175.594	NM_013278	2660.56	3046.286	NM_018713	1109.14	3529.333
AB002326	330.741	187.395	NM_006477	5130.511	3755.181	AJ006268	874.902	2480.859
M17252	367.156	401.846	NM_002880	6755.768	4617.939	AF190864	4893.545	7025.063
NM_016025	11478.689	8305.142	NM_000678	45293.582	34567.59	NM_001177	2904.076	4056.909
NM_013319	3521.258	5061.494	NM_001066	2676.369	2786.486	NM_014447	1352.515	1855.895
NM_020410	5761.397	9404.365	NM_004657	11170.128	9463.921	NM_002356	1470.411	1305.842
NM_000453	2384.378	4497.201	NM_006291	372.906	651.841	NM_006691	1189.785	1484.603
J03048	11446.902	10383.257	NM_018170	6482.806	4378.819	NM_001505	889.773	958.598
NM_004583	1480.015	1956.462	NM_005030	25377.934	19016.518	NM_003710	10203.679	9181.521
NM_001103	723.178	827.877	NM_017584	7350.967	7389.915	Z83805	838.019	754.231
AF228710	35998.715	33436.934	NM_020359	7799.661	9772.731	NM_004666	932.106	934.222
NM_018399	502.845	395.674	AB014541	51454.684	56803.02	NM_003614	8988.725	7459.2
AY007131	51237.484	35631.637	NM_002583	21081.625	19470.217	NM_014257	8132.492	8687.826
U61735	4625.47	3514.15	NM_006570	38860.672	41955.875	NM_001140	1034.664	1470.009
NM_001144	22066.674	10601.672	NM_020348	2268.572	2770.806	NM_000403	21798.594	42484.434
AK023766	8357.223	4557.379	NM_006034	36364.008	40314.176	NM_018127	12114.347	18571.305
NM_001897	920.187	966.069	AB040943	1895.369	2007.688	AB020677	10386.414	12067.181
NM_003853	1422.405	1012.614	NM_005201	60854.973	61192.18	AB033097	5433.697	7237.849
NM_018376	3453.599	3673.919	NM_000092	2764.947	2055.933	NM_000135	2534.059	2545.044
NM_017615	1037.14	691.94	NM_019086	11235.403	12383.98	AJ223948	6237.136	8466.25
NM_017438	3759.072	2307.783	NM_018384	36774.93	37837.488	NM_016218	426.055	692.316
U59209	4368.808	2093.1	NM_001872	3769.636	3044.287	AK022947	1200.973	1416.5
NM_020195	5543.798	2966.37	AF157323	5365.559	4279.172	AL050029	1253.434	1589.321
AK023824	4572.137	2892.419	NM_006025	1110.463	986.867	NM_005204	6863.402	10327.505
AL133069	5167.034	6524.582	NM_005877	19265.662	14683.397	NM_016203	1099.073	1938.205
AK026055	9868.557	7473.434	NM_017752	5494.284	9470.659	NM_002759	2988.436	4141.653
AK024126	644.649	621.764	D26069	22436.078	26234.715	NM_007271	1760.542	2473.958
NM_001516	5826.809	5251.391	BF107577	60606.172	55342.988	NM_006255	2328.329	3173.189
NM_002744	10683.349	10944.266	NM_005837	24766.531	25112.301	BE392143	3998.505	4653.573

NM_015917	16503.158	15279.932	NM_017493	3667.066	4230.446	NM_005813	2501.517	1956.852
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NM_000061	7923.098	10049.416	AF237772	2308.582	4229.199	AL389994	1172.93	834.578
AB046859	33466.492	17230.527	AK025934	4973.868	4616.884	NM_003905	4141.006	3211.593
NM_005105	5956.895	3370.011	AJ008154	3851.551	3369.411	NM_001277	13972.771	14011.146
AK023573	8277.147	4351.408	NM_003487	13505.123	13027.978	NM_003655	7294.48	8278.949
NM_002730	2928.194	1417.226	NM_006887	10680.075	11771.203	NM_007072	4290.967	5286.438
NM_004825	1949.554	1332.629	U90919	7621.806	5139.429	NM_012320	3310.85	3525.722
AB011540	48247.625	21999.191	NM_006177	9866.683	6774.604	NM_005423	1288.181	3589.124
NM_000040	12289.296	7842.262	AL137286	17569.295	12317.301	Z36789	321.048	547.291
NM_004631	4208.783	3391.33	NM_016355	56469.844	47213.5	J02874	11501.5	17021.213
NM_012265	36508.895	24101.381	NM_016275	20995.934	15650.105	BF310427	11057.43	14653.537
NM_012203	1581.123	1447.374	NM_020415	19315.945	16749.078	N94424	640.488	1025.658
NM_003295	296.995	274.734	NM_015833	7926.731	7294.116	AA045192	3599.212	4517.741
NM_004735	10305.442	6285.675	NM_000985	59654.383	55490.25	H45617	671.89	1006.171
NM_006895	818.437	644.329	AK026760	57837.129	54549.492	M92642	7804.521	10422.815
NM_006455	8143.501	5582.608	NM_014772	8759.856	10472.174	H-U 44385	32076.936	26891.078
AA427949	353.109	263.819	AK025248	6586.771	8474.791	ID 1654970	11240.005	11280.507
D50373	926.607	574.485	NM_006425	34438.871	44740.191	ID 2531132	10184.466	11683.499
H07071	5620.27	4940.979	NM_004280	21200.133	22762.059	ID 4365538	1542.897	2021.935
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AA436187	5721.179	6233.797	AK027094	8468.615	8908.639	BF125928	11819.572	8904.941
H-L 27586 I	6017.456	6583.135	AF174600	9063.146	8988.462	BG571026	3779.662	2186.508
ID 214180	1770.613	2034.13	AK001003	1964.108	1904.396	AA489017	11180.861	7099.833
ID 1867426	22819.355	20519.955	NM_002800	25530.688	25296.098	NM_000025	16775.141	18457.865
W99328	2150.733	1104.499	NM_000775	5129.583	3051.929	D38521	3503.075	3568.281
AI434176	1353.636	722.886	AB032981	1753.892	1178.019	NM_012461	5843.84	11537.127
H08563	1504.419	1127.885	BF217864	37524.563	38733.164	AK001379	2421.078	3799.179
BE735403	1988.138	1061.017	NM_005917	39426.109	31574.879	NM_017450	3376.703	3786.424
NM_001715	997.732	671.691	NM_007052	1358.731	1476.835	NM_002023	1146.951	1318.116
AF116659	2625.219	2558.935	BC017044	1091.265	1125.229	NM_002835	2135.75	3151.859
NM_000317	33374.629	46894.199	AV758498	2991.781	2297.219	AF190500	1029.5	1533.414
NM_006885	3761.415	4826.271	NM_020195	4607.672	4648.226	NM_001615	340.414	544.287
NM_002435	3976.799	4080.78	AB002299	796.254	708.63	NM_005904	378.359	705.431
NM_014585	5877.554	5345.113	AK024113	2048.377	1847.304	NM_005273	29653.061	32453.83
NM_000755	1854.529	1716.308	NM_018657	2504.819	2818.299	NM_000524	348.149	772.482
AK023334	5661.863	2987.193	L40410	22627.893	21363.432	NM_006575	12998.951	14939.407
NM_002563	29593.389	14821.588	NM_007055	5093.87	4330.225	NM_018645	276.104	344.973
NM_002437	4191.347	2373.565	NM_016652	2754.173	2968.968	AB035266	18121.996	19698.227
D79991	2424.486	1511.367	NM_016310	38293.953	35674.691	NM_003744	5650.705	4001.142
NM_001812	3039.408	2339.908	AK021562	1938.486	2235.857	NM_006375	2934.998	1557.58
NM_014785	1230.618	981.644	BC006560	5837.551	6522.114	NM_018132	988.958	516.675
AK025175	1404.597	1618.899	NM_006295	1541.012	2075.258	NM_018207	3606.575	2564.624
NM_005811	11191.542	9316.556	AF060938	43960.773	49870.602	NM_000345	53512.098	65429.234
NM_005764	1770.539	2346.698	NM_001973	14444.154	17464.855	NM_001862	53179.648	64772.578
NM_016362	5346.637	6604.313	NM_014465	12118.14	13648.906	NM_006531	6495.88	8157.528
NM_004214	9539.048	6831.17	NM_006855	14945.195	15912.16	NM_020195	38495.016	49720.441
NM_004325	11497.85	5685.402	X52350	58844.938	55996.961	AA098879	496.401	949.146
NM_002835	11708.905	7039.192	AF071554	3569.765	3794.438	AF070525	8842.303	9432.316
NM_020167	2156.025	1516.889	NM_002147	1237.607	1217.37	NM_001177	2977.126	4014.115
NM_016055	13283.352	12015.151	NM_017685	8657.504	5299.39	NM_014447	3261.311	4687.727
NM_014005	5610.329	6749.082	AK025612	52786.434	48437.57	NM_002355	1511.587	1576.863
NM_017685	3769.543	5268.231	NM_012265	58834.719	58283.918	NM_006691	1367.714	1671.248

AK025612	27035.943	37039.848	NM_012203	3739.666	3929.45	NM_001505	835.608	1050.25
NM_000370	1515.746	2124.135	NM_003296	778.328	945.687	NM_003710	10901.976	14963.122
BE865893	6668.107	5791.648	NM_004736	16601.502	17334.104	Z83805	741.013	1391.161
NM_003123	48294.922	49735.465	NM_006895	657.65	790.321	NM_004666	886.967	1267.998
AY005822	9218.494	5136.54	NM_006459	24564.262	27421.111	NM_003614	8270.14	10397.938
NM_018129	43946.094	23484.039	AA427949	776.238	671.987	NM_014257	6384.198	8287.791
AF289022	4019.788	2690.829	D50373	1789.943	2161.872	NM_001140	940.134	1437.187
M17252	465.884	397.279	AA488757	60555.469	60326.109	NM_004843	1450.834	1336.428
NM_016025	11155.625	11015.098	AA205399	1950.257	2383.615	AK022845	1126.022	754.035
J03048	10381.261	5812.767	H07071	12258.254	11418.864	S77835	725.32	417.637
NM_004583	838.08	1077.068	M25322	28887.764	28557.246	NM_002985	1588.345	1466.105
NM_001103	796.232	995.567	AA436187	1020.146	1337.295	AB018347	28569.49	29271.168
AF228710	38358.316	41038.996	H-L 27586 I	6408.295	7119.435	AB033073	14333.926	14106.605
NM_018399	870.179	943.215	ID 214180	1653.934	2185.173	NM_003284	9473.848	9542.045
AY007131	48400.727	44711.281	ID 1867426	50508.262	53560.691	NM_001277	12740.897	21407.42
U61735	4464.71	2880.238	ID 396450	803.954	1166.104	NM_003659	6356.335	11121.953
NM_001144	21712.795	11326.098	W99328	5165.595	5959.945	NM_007072	4094.695	5432.511
AK023766	10001.214	9941.729	AI434176	3130.138	2834.123	NM_012320	3053.305	3445.107
NM_001897	2248.83	4057.295	H08563	7871.566	8509.903	NM_018208	2023.339	2277.994
NM_003853	1902.21	3808.725	BE735403	4974.461	5083.188	NM_015929	3370.852	4654.423
AB033109	3446.297	6220.671	NM_002631	28952.174	28488.104	U90653	7773.662	9456.997
NM_017438	3981.082	4236.752	AB033109	4642.333	3726.478	NM_000196	569.581	1031.547
U59209	4435.188	4327.782	NM_002053	59778.426	59250.816	NM_018339	3479.54	5377.49
NM_020195	6175.478	6950.592	NM_006889	7011.788	9836.155	NM_006745	14120.168	23666.531
AK023824	5027.901	3831.937	NM_002438	11242.694	14073.763	NM_000275	1141.116	1704.294
AL133069	5075.202	5884.03	NM_014589	21962.912	28580.148	AK000037	1851.695	1951.158
AL117574	474.504	821.707	NM_000759	4597.861	6627.722	NM_014760	1720.446	2384.352
AK026055	9943.059	16080.397	AK023334	15507.85	15867.611	NM_018398	938.982	854.125
AK024126	1305.604	1728.909	NM_002563	39893.832	40900.094	NM_002560	46616.055	49528.766
NM_001516	5580.947	5777.7	NM_002437	8721.542	6992.664	NM_014404	4373.231	3477.949
NM_020397	2050.747	1838.351	D79991	8691.718	10889.757	NM_018713	1188.247	1054.491
NM_000061	6600.42	7637.834	AK022425	4215.174	5586.895	NM_015947	7915.305	6139.288
AB046859	33220.746	22827.715	NM_000054	51415.965	55381.824	NM_002042	48724.918	56383.207
NM_005109	6234.308	4922.107	NM_014713	23136.217	21478.498	AB028944	459.062	892.97
AK023573	10448.481	8210.368	NM_001812	4822.801	4282.277	AJ006268	702.852	1035.684
NM_002730	5071.784	3056.588	NM_014785	2819.636	2862.362	M74089	4572.177	5538.888
NM_004828	3198.087	2367.201	AK025175	632.603	562.583	AF190864	5369.331	6668.425
AB011540	47759.992	52784.641	NM_005811	22141.01	22390.689	NM_000025	16716.016	20931.967
NM_000040	14171.9	14847.493	NM_005764	5640.024	7241.051	D38521	3392.702	3557.305
NM_004631	4789.36	6730.761	NM_016362	9396.669	14160.165	NM_000403	18678.135	20104.912
NM_006033	15743.929	30549.443	NM_004214	17079.652	21622.887	NM_018127	11714.73	14178.424
NM_003296	427.642	1045.713	NM_004329	28790.506	34059.98	AB020677	10363.277	10153.816
NM_004736	13074.552	17709.725	NM_002836	28005.188	37763.301	AB033097	5010.711	4808
NM_006895	594.19	969.043	NM_020167	6747.357	7795.547	NM_000135	2585.164	3256.479
NM_006459	9617.546	9848.446	NM_016058	20693.264	24228.771	AJ223948	6104.956	9516.225
AA427949	1875.614	1533.385	NM_014005	8317.953	8357.884	NM_016218	478.325	735.506
D50373	1353.755	2356.071	NM_006033	38320.211	33704.012	AK022947	1354.786	1698.099
AA488757	38216.293	38528.328	NM_004837	12005.935	19165.109	AL050029	1421.698	1620.279
AA205399	724.81	1962.026	NM_003123	58342.426	58721.5	AL049966	475.202	600.951
H07071	7016.793	14348.959	AY005822	11210.886	12655.237	NM_005204	7186.674	5696.854
M25322	11205.623	14925.501	NM_018129	59264.746	58477.508	NM_016203	1064.33	924.826
AA436187	1490.698	2399.875	AF289022	6636.803	5786.267	NM_002759	2677.335	1694.062
H-L 27586 I	3688.884	4513.646	AB002326	808.357	541.709	NM_007271	1999.08	1473.175

ID 214180	1393.502	1471.948	M17252	1114.184	1442.298	NM_00625E	2461.937	2549.048
ID 1867426	26486.072	20022.734	NM_016025	18614.152	25383.975	BE392143	4107.515	3803.604
ID 396450	763.587	1315.586	NM_013319	6734.562	7556.025	NM_005813	2634.252	2446.491
W99328	2205.243	2953.141	NM_020410	10230.475	10937.207	AB037718	6965.641	8182.914
AI434176	1530.576	1168.342	NM_000453	5733.782	6264.369	AL389994	1190.311	1587.453
H08563	6476.159	4111.465	J03048	22823.158	24596.141	CY3Cy5	2884.9	202.426
BE735403	1929.731	1212.925	NM_004583	1430.893	1755.736	NM_00058E	15214.233	6837.394
NM_00171E	768.33	844.546	NM_001103	1724.499	2107.932	AF143872	25440.768	10329.608
AF116659	2766.107	5938.397	AF228710	58136.668	62321.363	AF143326	1555.616	1059.82
NM_000317	28324.561	46043.711	NM_018399	8611.436	8565.358	AL049229	2169.652	1164.908
NM_01837E	4102.422	13401.454	U61735	8196.709	11779.286	NM_01830E	69194.375	40747.313
NM_01761E	1105.125	2122.657	NM_001144	36517.582	49723.918	AK026146	3251.274	2313.39
AK022425	2053.678	4305.094	AK023766	16984.6	22187.283	AK023152	3212.129	1901.379
NM_000054	32615.627	39152.926	NM_001897	3544.447	4297.263	AK000155	482.672	439.327
NM_014713	15876.383	23436.473	NM_003853	3206.375	3346.269	AL389937	2501.598	1557.988
NM_001812	5439.762	8476.612	NM_01837E	5919.546	5151.915	AK025201	3121.777	2680.776
NM_01478E	2208.622	3462.736	NM_01761E	2016.431	2726.85	AK022995	1373.51	1237.496
AK025175	335.887	747.769	NM_01743E	7044.667	11717.179	SR1	102355.69	66000.773
NM_005811	10694.274	19811.961	U59209	8214.804	8689.731	SR3	27456.977	24142.174
NM_005764	1845.485	4290.311	NM_02019E	11043.745	11467.148	SR5	2567.23	2832.932
NM_016362	5045.783	10986.66	AK023824	14805.017	9816.961	SR7	3026.092	21922.914
NM_004214	10639.807	20960.742	AL133069	10109.189	10517.635	SR9	6536.163	1021.205
NM_00432E	14801.991	27223.189	AL117574	1712.929	1987.518	CY3Cy5	2815.968	136.997
NM_00283E	17640.51	23843.664	AK026055	15616.64	15718.026	L13433	2713.468	1102.199
NM_020167	3229.84	4156.114	AK024126	919.661	1077.732	NM_00722C	871.418	400.368
AL049963	17016.264	13597.804	NM_00151E	10963.32	10767.102	NM_017777	2144.215	925.098
NM_01605E	12490.961	10697.009	NM_002744	22913.785	22851.109	AK001499	3567.669	1682.362
NM_01400E	5241.463	5268.695	NM_015917	24621.051	37115.18	AK026852	1054.561	840.448
NM_00463E	15696.361	13666.146	NM_020397	3092.713	4496.292	AK021629	662.064	736.763
AK022603	440.109	402.544	NM_000061	11683.236	16479.514	AL110257	82295.867	49856.926
NM_00489E	7203.586	4894.45	NM_002730	7638.532	9525.707	AB013384	2212.573	2912.626
NM_013372	480.621	650.833	NM_00482E	4009.282	6150.923	AK024270	2154.168	2514.524
NM_01768E	4423.458	9033.957	AB011540	57088.785	56439.262	AK025569	4872.407	4483.92
AK025612	24191.309	34563.152	NM_000040	36740.883	37926.063	AK023060	3725.807	6211.422
NM_01226E	40134.227	51304.84	NM_004631	8939.325	8931.339	AF052146	45902.203	35955.426
NM_012203	1549.505	3658.154	NM_01226E	54964.703	52356.188	NM_00487C	4603.795	4699.571
AL157469	565.388	1231.581	NM_012203	3880.38	3121.926	AK024242	21453.539	6785.964
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NM_004583	915.895	2065.112	AA427949	651.926	477.872	AK021737	11886.058	6680.474
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AY007131	48528.156	62944.578	AA205399	1928.993	2243.761	AK022346	447.009	290.268
U61735	5069.839	12296.837	H07071	10213.398	8476.998	AK025007	1921.65	1636.472
NM_001144	28133.096	40816.566	M25322	26380.973	24852.555	NM_01648E	8221.425	6592.816
AK023766	10771.433	15163.347	AA436187	820.258	924.274	AK026490	58905.195	48532.84
NM_001897	1545.826	1515.524	H-L 27586 I	6039.102	7635.667	AJ227861	2214.27	2325.984
NM_003853	1733.187	1856.124	ID 214180	4285.756	4599.668	AJ001875	2135.108	2422.21
AB033109	3526.5	5505.189	ID 1867426	53034.813	59776.652	AK002028	41970.027	16161.741
NM_002053	48746.172	41371.16	W99328	5652.057	6716.376	AL050127	4841.489	1780.033
NM_00688E	4061.825	5986.183	AI434176	4204.152	4182.549	AK024805	7456.647	3030.275



NM_00243E	4342.184	4947.22	H08563	9122.615	11960.242	AK001423	1366.514	773.822
NM_00075E	1662.68	4358.836	BE735403	5217.62	7356.87	AK021989	415.859	261.579
AK023334	8437.551	13448.9	NM_00171E	1049.106	1196.155	NM_01862E	1995.593	1697.574
NM_00256E	41374.488	50495.879	AF116659	7567.34	9000.549	AK022298	5357.533	5046.952
NM_002437	4684.463	8762.561	NM_000317	39200.852	41372.992	AJ277441	45625.727	39102.594
D79991	2972.317	6877.076	NM_00688E	6426.74	4338.973	NM_006057	4664.211	5222.628
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NM_00004C	18916.391	26078.408	NM_01458E	21032.094	12622.934	U07199	6144.891	1868.396
NM_004631	5256.159	9507.763	NM_00075E	3982.848	1959.522	AK023713	1539.207	619.509
NM_00603E	16617.158	24294.295	AK023334	16958.365	6726.539	X81445	1037.098	506.941
NM_004837	5647.812	11069.719	NM_00256E	41886.52	19098.211	U95091	2103.788	852.99
NM_00037C	1519.044	4570.585	NM_002437	8668.119	3898.725	NM_01790C	40979.871	16805.975
BE865893	8980.486	14487.754	D79991	4727.406	5426.38	S50182	1176.547	618.766
AY005822	4671.999	7993.802	AK022425	3230.051	5677.901	AL360145	1050.322	851.201
NM_01812E	44033.063	55197.93	NM_000054	39281.168	33117.422	Y12016	3207.224	1700.451
AF289022	4175.434	8499.526	NM_01471E	15034.044	9485.883	S75763	66764.531	65418.398
AB002326	298.744	423.409	NM_00181E	3556.987	2828.906	AL359943	67253.195	64227.578
M17252	783.872	849.668	NM_01478E	2675.096	3552.604	NM_000534	2388.144	3317.009
NM_01602E	11636.32	6123.456	AK025175	962.91	1013.568	L10140	448.561	680.909
NM_01331E	3674.894	4428.227	NM_005811	18114.209	20034.229	AL133447	1209.315	1499.189
NM_00074E	1643.533	2081.107	NM_005764	5484.617	5993.191	AB037853	61031.27	57780.754
NM_00072E	1072.314	1201.783	NM_01636E	10704.906	12501.616	D28450	66823.5	65777.344
NM_00603C	1808.901	2633.661	NM_004214	17080.727	22104.254	AK056222	2317.014	2736.487
NM_02041C	5460.956	6613.811	NM_00432E	27274.248	30910.768	L37700	821.048	450.621
NM_014211	564.9	1690.233	NM_00283E	29473.18	34572.66	NM_01766E	4963.217	1761.793
NM_000814	2370.002	5541.216	NM_020167	6378.078	6954.637	AK024819	483.812	191.706
NM_00045E	2534.124	6300.494	NM_01605E	20764.516	27539.232	AF052106	4335.015	2036.938
J03077	40861.918	52339.691	NM_01400E	12187.316	13135.83	AK000441	523.485	216.41
J03048	13053.189	22026.422	NM_01768E	10043.104	10414.044	AK022391	1350.05	817.379
NM_00171E	670.923	516.724	AK025612	55072.926	51030.113	NM_016167	6070.568	3767.742
AF116659	2206.941	2158.122	NM_00037C	2679.856	1289.38	NM_01612E	542.944	521.443
NM_000317	22643.582	19549.361	BE865893	20965.262	8965.544	AK024090	20605.27	14929.583
NM_01837E	3730.588	6651.75	NM_00312E	59953.566	51212.816	AL133574	5020.559	4768.637
NM_01761E	1117.808	2454.748	AY005822	11707.788	4606.808	AK021936	1373.754	1461.577
NM_01743E	5786.191	13404.493	NM_01812E	58876.609	46205.953	AF147339	57011.488	51366.02
U59209	4409.438	8389.151	AF289022	6543.094	3736.242	AL390181	56703.926	44087.965
NM_02019E	6193.313	11169.196	M17252	1024.07	854.891	NM_017914	54065.355	46342.395
BC002753	267.114	286.01	NM_01602E	16640.57	16917.756	AK024953	10237.217	12743.608
AK023824	5218.716	7520.066	NM_01331E	6405.747	5020.964	AK024276	3779.852	4329.766
AL133069	5578.81	12951.046	NM_02041C	9311.657	8610.187	S83374	4012.723	5308.019
AL117574	439.439	1061.662	NM_00045E	6987.471	10470.616	NM_00315C	1483.622	617.798
AK026055	10141.711	7384.06	J03048	21090.146	26281.352	NM_014784	2159.975	888.615
AK024126	810.929	1074.848	NM_00458E	2660.859	2261.886	AK026383	4609.445	2100.209
NM_00151E	6046.097	5031.466	NM_00110E	2288.83	2768.743	AB014594	2741.734	1091.998
NM_002744	9766.496	8870.946	AF228710	57809.805	57598.879	M94547	1114.549	527.578
NM_015917	15540.013	17223.586	NM_01839E	1176.034	1188.677	NM_005087	15206.929	7458.77
NM_020397	1318.764	1990.306	AY007131	58153.934	57407.754	NM_01209E	4218.45	1797.278
NM_000061	7989.513	11911.802	U61735	8181.738	7668.259	NM_01809E	1859.282	1060.793
AB046859	36726.008	49325.344	NM_001144	35850.395	39811.344	AB023164	4174.089	2686.766
NM_00510E	7080.648	13405.206	AK023766	14560.156	16967.973	NM_00117E	532.594	579.891
AK023573	10508.845	20541.006	NM_001897	3411.153	4397.69	AK023696	12586.315	8070.423
NM_00273C	3433.65	8741.916	NM_00385E	4170.386	4566.785	NM_000704	1835.689	2002.04
NM_00482E	2431.652	5893.493	AB033109	7192.557	8022.236	NM_015987	592.819	764.93

CY3Cy5	8706.162	731.688	NM_002053	58563.012	54171.938	NM_019605	1754.606	2408.075
AF035314	849.121	1516.548	NM_017438	6728.137	1688.763	Z49090	16925.443	17896.826
NM_018036	1387.26	1954.232	U59209	7376.247	2207.003	AK021592	7668.839	10486.333
AF052087	1027.846	1934.365	NM_020195	10791.924	12517.659	AK025467	5523.125	6078.85
AF007143	1342.193	1286.693	AK023824	13284.096	13403.563	AK026593	5622.702	6289.006
AK023656	1212.36	1165.234	AL133069	10803.875	6993.861	AL117666	1310.688	672.949
AF086511	852.782	913.033	AL117574	766.992	665.821	Y17865	2667.983	1095.813
AK022989	2230.996	1552.006	AK026055	14667.212	9902.919	NM_005825	28931.807	10974.463
AK001604	3573.528	2547.121	AK024126	1354.866	822.742	NM_002756	7344.757	2937.22
AF086497	453.292	498.598	NM_001516	10355.913	6752.426	AJ000414	1032.912	662.89
NM_020141	5386.44	3892.618	NM_002744	19663.305	18624.777	AK025674	19699.996	11129.14
NM_006482	1136.254	888.189	NM_015917	24110.418	25641.684	AF007194	11064.52	6310.09
NM_001824	76365.469	55930.332	NM_020397	2202.408	1698.249	NM_019065	1533.423	1227.775
SR5	4449.761	9407.451	NM_000061	10699.483	10342.453	NM_004761	4377.851	3275.542
SR7	4933.507	57806.867	AB046859	51694.672	42319.246	Z25424	4490.817	2924.305
SR9	17107.268	9656.484	NM_005109	14460.283	10844.609	U79458	4500.638	4267.298
CY3Cy5	10839.015	1126.616	AK023573	15975.049	14345.183	NM_014920	601.747	745.131
U15553	4823.81	3173.708	NM_002730	6208.447	6173.726	NM_002961	4517.595	2903.436
Z36829	497.562	612.785	NM_004828	3895.885	4710.856	NM_018296	1041.322	1314.357
AK024734	11682.68	6908.314	AB011540	60743.668	56107.121	NM_000676	4622.319	5008.036
NM_017741	2049.159	2025.165	NM_000040	36378.258	39148.254	NM_005766	1506.661	1618.414
AK022223	437.937	542.24	NM_004631	9697.896	10977.914	NM_004127	65179.145	68210.172
NM_005887	3964.021	2305.002	NM_006033	38727.879	43236.73	NM_013324	3914.692	3856.613
AL110232	755.549	778.106	NM_004837	12475.96	16697.705	AL133022	644.369	1139.756
AK026103	2744.175	1542.875	NM_003296	639.829	279.959	NM_003953	3387.97	4679.093
NM_016353	11961.896	6051.991	NM_004736	18245.213	14154.336	NM_006301	625.802	1173.152
AL080280	6745.209	14106.402	NM_006895	834.786	883.432	NM_012219	622.921	331.088
AB028947	1325.692	3087.475	NM_006459	24941.621	30076.084	X72887	896.273	476.953
AK022556	529.661	628.367	AA427949	912.797	1027.178	NM_004525	1621.288	814.165
AK023437	4452.732	4566.834	D50373	2084.602	1613.646	NM_000127	1119.131	571.058
AK024147	457.809	531.545	AA488757	57319.398	47144.008	Y10483	25402.809	10082.726
AK022897	902.225	865.634	AA205399	2445.757	1691.713	NM_006784	1982.646	1016.531
AK023898	3630.177	2247.946	AI394286	2038.52	1490.836	NM_017876	2067.513	928.651
AK021619	732.116	508.458	H07071	10582.609	7007.583	NM_001087	64896.762	54238.758
AK025872	573.122	378.513	M25322	26811.293	20316.711	NM_001826	1443.835	846.45
AF131762	4515.765	1963.953	AA436187	2514.289	1568.988	NM_003721	6523.328	4404.517
AY007089	3101.847	1573.088	H-L 27586 I	6251.974	7474.417	NM_004724	1099.551	1262.499
AK021816	3760.523	1715.254	ID 214180	1614.146	1911.128	NM_001431	6128.129	4852.24
D43770	20196.055	7220.13	ID 1867426	51091.078	54600.234	NM_000381	840.301	1172.731
AF085960	657.064	369.775	ID 396450	821.247	710.657	NM_000427	2238.74	2556.359
AK021519	633.622	354.362	W99328	4735.013	4051.707	NM_014924	628.618	926.252
NM_014254	5453.699	2530.545	AI434176	3054.266	2164.09	NM_006946	1403.519	2001.069
U09197	1816.574	4652.468	H08563	9927.591	10938.805	NM_000174	66888.875	67891.742
AK025218	725.38	1144.571	BE735403	4433.167	5801.005	NM_002506	753.865	1312.109
AJ227899	2295.554	2671.123	NM_001718	935.408	1189.986	NM_014343	3152.063	4587.21
AL359607	2033.994	3843.416	AF116659	5918.428	6474.563	D25303	722.21	1293.424
AF161371	7174.306	5016.233	NM_000317	39670.914	47623.621	NM_002336	6565.197	8083.564
AK022464	1088.858	863.753	NM_018376	7044.249	9878.004	AF022913	2064.553	964.894
AF086230	778.632	805.672	NM_017615	1816.249	2326.791	NM_000026	1508.214	647.289
AK023408	2794.746	1510.861	AK022425	3163.972	2746.458	NM_001382	7031.332	3004.63
AK000144	1670.789	547.771	NM_000054	48814.648	33940.055	M93718	8640.064	2731.852
AK022275	1001.435	502.764	NM_014713	22611.369	24595.096	NM_005386	2205.2	901.897
AK000942	352.595	288.858	NM_001812	4979.55	5125.743	AK023807	18211.16	7600.426

AL117533	746.37	493.329	NM_014785	2565.766	3043.69	NM_01818E	19106.766	11741.479
AK026036	1224.564	725.394	AK025175	483.533	1018.835	AK024273	2219.338	1052.024
AK023422	1647.156	886.019	NM_005811	17917.619	10732.714	X59417	17652.324	10944.512
AK022796	1075.928	548.477	NM_005764	4311.1	2935.366	NM_00565E	61204.961	65711.266
AK095193	812.426	541.891	NM_016362	9215.927	6901.507	D28476	5534.742	4166.781
AK025081	1398.482	601.586	NM_004214	14778.943	10722.675	NM_01626E	5093.422	3737.867
AL122088	1504.915	582.391	NM_00432E	25827.35	18418.691	NM_00333E	40286.797	33305.043
AF119912	864.678	443.556	NM_00283E	29921.975	29011.975	AB002376	7590.913	7929.267
T99941	5389.489	4820.763	NM_020167	7548.754	7797.102	NM_01824E	1055.26	1569.902
AF113678	1377.824	1166.799	AL049963	29163.768	35388.379	NM_00555E	2237.944	2773.296
AL137313	57715.641	63532.871	NM_01605E	20100.604	22859.525	NM_016631	1276.793	1711.662
AB002363	6598.96	3967.859	NM_01400E	10348.744	10881.596	AB015617	21042.139	26472.598
NM_005284	2214.638	1194.976	NM_00463E	32478.719	22196.338	AK022730	2342.479	1994.687
AF086351	462.18	338.496	AK022603	1211.54	952.148	NM_00225E	7765.244	12164.384
D83199	13090.423	5337.232	NM_00489E	11428.08	15829.277	AF064839	40607.219	49004.859
AK025957	571.271	384.973	NM_01337E	1494.693	2123.342	NM_00543E	15392.456	17566.689
Y16708	1060.133	469.427	NM_00397E	3335.064	4532.957	AB037810	1404.082	1990.339
AL157453	1840.376	611.499	NM_01768E	9020.08	11310.604	AF222694	532.45	1293.534
NM_01904C	5563.661	2442.361	AK025612	54506.754	54548.168	AL049925	2979.535	4547.637
NM_00597E	941.443	561.839	NM_01226E	57785.953	59532.574	NM_01615E	734.449	368.564
Y16711	933.721	600.109	NM_01220E	3998.422	4707.836	AK027089	3879.129	1538.647
AJ272179	6067.581	3252.808	AL157469	1138.263	1130.19	X59845	881.775	504.593
AJ007015	4995.951	1183.401	NM_00286E	6720.916	5162.165	NM_006284	14851.266	6420.777
AL049317	1866.373	1034.805	AK024100	15091.459	10102.614	U18909	3029.977	1373.204
AL050090	1014.394	639.877	NM_00513E	1767.173	1656.682	NM_00348E	3953.782	1930.88
AF086309	581.052	563.155	NM_003827	16661.5	18205.961	NM_01658E	14247.657	7280.625
AF238870	642.23	501.947	NM_00458E	1205.396	937.471	NM_003597	827.902	504.383
AK026279	2469.164	1392.427	NM_00110E	1492.535	809.446	NM_00256E	62955.516	43253.809
AF130094	9148.616	3473.493	AF228710	55714.094	45712.473	NM_006561	700.677	527.945
AK026673	2772.778	1046.937	NM_01839E	1993.364	1490.778	NM_017521	1533.445	1252.275
AF170935	12813.277	4588.62	AY007131	57078.355	58161.789	AK025200	29126.229	26522.918
AB007978	920.698	1109.124	U61735	7090.521	7161.465	NM_00138E	9298.014	10680.131
AF217970	1823.378	2102.327	NM_001144	33807.668	38368.371	NM_00102E	67748.078	67702.734
AF086297	1393.375	1315.641	AK023766	12397.275	14982.371	NM_00500E	22933.717	25966.359
AK025455	2158.222	1876.143	NM_001897	3322.208	3532.111	NM_016304	43127.504	47116.629
AK026799	8169.929	4330.887	NM_00385E	3937.102	4088.354	NM_00601E	17558.873	22352.893
NM_01486C	413.873	453.002	AB033109	3988.127	5070.333	NM_01404E	20321.197	23890.459
AK022549	1225.474	881.609	NM_00205E	56261.633	57633.332	L34071	10087.249	11207.776
NM_018157	605.205	676.718	NM_00688E	6765.541	7699.08	AB043007	31344.471	32397.109
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AK021640	4944.574	1290	NM_01458E	26002.156	36482.383	NM_016161	411.712	1097.109
AK002036	2975.208	1905.003	NM_00075E	4198.288	6419.26	AV718258	1007.615	550.852
U84512	408.66	350.218	AK023334	19617.09	22020.314	NM_00516E	6206.222	2227.626
AK025775	3582.25	1477.087	NM_00256E	40635.664	52043.906	NM_00513E	44757.313	23184.318
AB046791	448.086	357.318	NM_002437	10728.62	10998.641	NM_00211E	62488.773	45853.426
AF043469	2071.408	1090.599	D79991	4935.145	5605.371	AK023162	2554.047	1777.155
AL109671	669.622	539.128	AB011540	58655.582	55138.184	NM_00639E	6380.969	4232.57
NM_01237E	524.205	357.366	NM_00004C	30664.158	17772.826	NM_01864E	6450.709	4359.887
AK022008	2076.479	967.918	NM_004631	8758.342	5967.771	NM_01826E	604.392	563.061
NM_01818E	1377.988	579.423	NM_00603E	38378.824	40046.922	NM_01344E	2258.029	2233.758
AL080188	1728.076	902.199	NM_004837	9394.238	11797.975	NM_004537	2551.979	2515.528
NM_00239C	5728.501	10885.065	NM_00037C	2685.283	2167.477	AL390134	1348.068	1431.625
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AB029031	4050.497	2576.363	NM_018129	57296.121	52987.367	NM_00592C	3026.534	4507.664
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NM_014241	678.708	426.843	AB002326	1149.438	1315.806	NM_00659E	1074.389	1649.36
AF302786	2689.866	963.651	M17252	1541.904	1009.901	NM_00037E	38640.309	41425.871
NM_01245E	3859.882	2620.027	NM_01602E	17945.852	14658.798	NM_00047E	11485.802	16359.355
AL137268	2307.857	2603.375	NM_01331E	5997.285	7197.913	M61872	18958.627	20256.973
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AF088048	2909.536	1401.085	NM_00603C	3002.175	3404.16	AF176012	629.305	592.589
AK001143	2659.62	1115.722	NM_02041C	10916.794	12936.792	BE743838	8627.984	3937.59
AK001701	3962.466	1553.804	AF000143	55860.43	56996.746	AF273046	8574.444	4749.74
AK024955	55510.77	59786.02	NM_014211	1241.172	1602.464	NM_001081	3817.837	2025.757
NM_01658C	1211.144	1459.955	NM_000814	6258.382	7341.247	NM_00248E	9703.795	6108.042
AF169693	1206.481	1276.249	NM_00045E	6466.806	7508.422	BF002026	2331.335	2058.059
L23206	8910.67	6152.168	J03077	49845.906	55416.809	L35594	1126.01	853.508
NM_01219E	5846.539	2941.6	J03048	22393.861	23263.133	BE790116	4521.242	3826.546
NM_00629E	4413.993	3084.819	NM_00171E	1068.536	651.963	AI922341	8416.948	7540.825
NM_00722E	4762.295	2534.115	AF116659	6105.071	3666.602	S57283	843.622	1055.103
AB011105	3158.697	1591.594	NM_000317	37197.117	49379.336	AA410517	1165.76	1468.647
NM_00221E	650.597	351.775	NM_01837E	6962.378	7048.967	M12824	3537.987	4366.147
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NM_003711	1601.245	1342.139	NM_01743E	6174.445	5315.53	M24898	2140.47	3377.715
NM_00649E	5262.592	3178.588	U59209	7232.328	4010.114	U72508	1666.375	2180.886
NM_00482E	1564.36	728.352	NM_02019E	11361.902	15747.464	AA457153	7336.619	8323.766
NM_013314	2561.92	1484.729	AK023824	15634.677	14955.556	AA283122	49667.172	55872.863
NM_00318E	652.364	373.572	AL133069	11347.123	13101.531	AA868504	2156.935	3830.546
NM_004431	19027.732	14980.027	AL117574	798.451	1465.89	AA877845	5481.872	7777.6
NM_00201E	3615.659	3016.319	AK026055	14631.257	12314.737	AA664241	61931.887	67897.258
NM_00207C	33855.023	20708.627	AK024126	806.489	969.17	AI016456	6596.554	10066.401
AF227969	6490.939	4622.983	NM_00151E	10858.521	9443.663	NM_00606E	28380.178	35928.918
AF116657	831.735	901.267	NM_002744	22979.844	20695.633	AK022230	17238.215	7775.375
NM_00410E	449.916	544.113	NM_015917	25000.908	28756.855	AK022147	17156.984	8221.265
NM_003944	47439.242	27716.307	NM_020397	2888.965	2858.668	L25664	11378.749	6137.354
NM_01612C	47703.441	20744.713	NM_000061	9642.685	11787.626	NM_01494C	3763.574	1511.504
NM_00289E	1228.856	1046.732	AB046859	53038.324	52361.148	NM_00578E	744.416	494.992
X98260	8663.839	4292.36	NM_00510E	14086.259	18209.875	AK000851	942.979	424.54
NM_007217	7864.525	8555.437	AK023573	14823.676	18904.121	NM_00690C	7266.192	4684.801
NM_014777	20592.154	12913.947	NM_00273C	6525.223	6688.149	AJ289111	23978.443	14895.45
NM_001102	5260.126	3272.298	NM_00482E	5152.939	6146.642	NM_01635E	38471.27	24926.668
NM_00380E	788.705	739.05	CY3Cy5	14922.917	662.226	NM_00640E	10735.729	7313.297
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NM_001937	4468.409	2758.622	AF035314	2729.203	2520.555	NM_00095E	8943.502	8655.485
AK024778	874.889	537.829	NM_01803E	2375.596	1757.227	NM_005894	538.312	695.585
AK025498	2974.703	2829.798	AF052087	1159.481	1352.197	NM_014584	4823.13	5457.747
NM_00139E	15869.46	10165.903	AF007143	2421.568	1906.798	M30627	611.653	880.1
NM_00206E	1304.898	1150.627	AF147417	1573.329	1122.81	NM_00581C	27783.232	32867.402
NM_019854	451.894	379.276	AK023656	4238.988	4497.055	M28170	23269.578	29301.949
NM_01333E	3673.233	2309.133	AF086485	808.314	1600.345	NM_00155E	1297.289	2015.844
NM_014671	8941.703	7253.902	AF086511	5357.944	6442.103	AK026223	8597.951	14180.761
NM_001814	8928.886	5507.809	AK022989	12980.487	11889.865	NM_000874	6355.83	7502.319
NM_00052E	1973.792	2058.588	NM_00648E	2715.198	1817.329	NM_005854	1167.149	2039.688

AF007152	3428.072	2755.426	NM_001824	67727.188	62865.016	AB007863	61004.863	64359.781
AL122100	593.567	607.418	SR3	43615.527	46710.625	NM_017785	1657.507	2543.308
NM_005310	4422.582	2407.721	SR5	4836.409	2225.478	NM_016645	4351.774	1768.535
NM_014423	12516.861	22074.193	SR7	7130.691	20612.758	AK090536	16159.874	6716.007
BE904126	19239.889	11530.394	SR9	18483.266	930.992	D63477	445.748	266.152
AF272380	40893.555	19855.713	CY3Cy5	12309.449	422.123	NM_020243	26760.58	12401.2
NM_033285	1097.773	1308.433	U15553	15032.961	11323.021	NM_014051	6981.063	4028.352
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AK000102	3126.276	1956.369	AK024734	18513.1	13730.806	AK023056	1512.529	1052.308
AB040916	5677.533	4067.86	NM_017741	3897.268	4792.268	AK022207	1326.246	1607.2
NM_005587	3367.707	2234.328	AK022223	2540.77	3277.073	NM_004995	3463.056	4000.51
AF038362	3068.572	1569.585	NM_005887	8875.199	12987.561	NM_017435	1252.686	931.599
NM_005195	26613.828	12629.01	AK024921	1422.855	1588.884	NM_014037	12498.872	16046.872
NM_005481	2117.613	1160.11	AK026103	6622.861	11253.523	NM_004865	30003.727	37166.672
BF541482	604.94	410.402	AK022556	1333.934	811.96	NM_018685	1544.673	2444.081
NM_001007	59589.363	57226.383	AK023437	9433.243	8011.648	AK056652	7328.471	10757.853
NM_003017	13836.383	8057.28	AK024147	955.515	1113.718	NM_015835	496.918	991.154
NM_020365	8230.065	5132.24	AK022897	1738.851	1429.708	AL137438	1470.961	2727.605
AK021608	3040.925	2667.927	AK023556	621.166	718.089	NM_017957	11112.107	17356.092
NM_004297	978.077	932.989	AK023898	13846.479	12458.745	NM_003024	3136.737	5106.088
NM_006044	6364.63	4933.938	AK021619	1890.337	2073.618	NM_013245	5380.268	10170.496
NM_003635	3290.29	2419.067	AK022347	1795.657	2375.695	NM_000034	60533.652	66394.297
NM_000662	3201.213	2327.389	AK025872	2268.154	2820.288	NM_012435	70374.672	67030.867
NM_000292	3121.348	2121.15	AF131762	10055.072	8811.167	AK001299	46850.969	25492.803
NM_003685	57100.133	52093.945	AY007089	5002.173	7959.637	AB014559	24359.572	11342.505
NM_016173	1068.813	680.031	AK021816	14417.523	17620.6	NM_016485	10838.328	6018.731
NM_002875	5586.852	3411.974	D43770	26953.676	9336.127	NM_005033	6188.24	4250.371
AB037817	1029.447	652.652	AF085960	1360.178	1428.054	NM_015932	46587.652	29395.143
AB032951	8897.563	5518.479	AF087976	442.179	1102.089	NM_017945	641.118	454.359
NM_005145	8015.372	5516.346	NM_014254	8329.073	7693.211	AK022169	1307.381	1263.762
AK024073	1303.941	1224.058	AF086036	1058.905	536.807	AF015592	2650.176	2073.907
NM_018083	3412.379	3683.722	AK025218	1442.416	1061.385	AK026795	515.531	684.42
AL110188	5963.862	4914.754	AJ227899	4251.536	2824.805	NM_016395	5226.178	4519.153
D70834	33999.941	21059.414	AL359607	4108.272	4206.871	NM_016617	10440.766	8685.885
NM_000970	58246.594	57143.219	AF161371	11643.739	8314.007	NM_002027	9477.486	10168.585
NM_012465	1070.719	746.449	AK022464	4019.376	3312.679	AL162078	8040.89	9366.091
M60499	2879.444	2472.699	AF086230	3573.903	3429.147	NM_000915	418.861	604.118
NM_001614	60616.465	60208.383	AK023408	5910.012	5588.35	NM_013382	11887.546	16076.222
NM_000365	719.933	774.559	AK000144	4089.003	4010.502	AB002314	1217.816	1980.185
NM_003833	43328.414	26269.248	AK022275	1246.244	1245.52	NM_014043	4920.548	8128.521
AK000868	9511.302	6937.454	AK000942	1291.789	1026.078	NM_014622	799.975	1315.271
NM_001233	3126.195	2727.435	AL117533	2586.111	1840.343	AB011114	58699.488	61942.293
NM_001234	1836.76	1523.635	AK026036	2304.735	1008.763	D11466	27668.316	38133.215
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H97792	11824.495	14807.518	AF090910	302.529	862.339	D31885	48231.371	55996.492
W95082	611.539	984.574	AK095193	2968.476	4824.477	AF176012	581.722	538.858
W72207	20064.969	14648.983	T99941	11564.704	7876.574	BE743838	8906.11	4495.665
BI772354	909.439	929.446	AF113678	3229.032	1754.821	AF273046	7290.278	4649.084
AA733033	1881.892	1953.193	AL137313	63806.457	59341.984	NM_001081	3771.655	1854.626
AA583574	1725.531	1959.352	Z83951	1703.793	1694.572	NM_002483	9262.781	6925.108
AA927490	2456.75	3340.877	AL833529	787.836	881.719	BF002026	2193.035	1758.25
NM_003775	534.795	686.514	AB002363	11037.258	12394.991	L35594	946.772	671.127
NM_020164	16451.875	6875.052	NM_005284	9763.097	8889.429	BE790116	3910.518	2273.568

AK023521	12172.674	6608.339	AF086351	1287.928	1241.844	AI922341	7272.402	5605.685
NM_014267	28049.41	16753.961	AK025957	1447.888	1763.969	S57283	636.993	646.925
U30872	2224.788	2193.897	AL157453	4112.186	1848.25	AA410517	1256.928	1376.144
AF111783	478.077	464.563	NM_019040	16033.555	13397.425	M12824	2939.14	3310.219
NM_020469	7221.385	5000.292	NM_005978	3870.949	1592.701	W60100	1854.118	2153.208
NM_002639	1830.671	1624.306	Y16711	1505.935	499.193	M24898	3921.845	4642.414
NM_014734	3388.46	3272.818	AJ272179	7987.974	5563.947	U72508	2294.54	3182.031
NM_002289	2061.959	2685.699	AJ007015	8279.271	3739.385	AA457153	6641.321	7770.157
M74782	2671.917	5148.437	AL049317	3095.679	5203.124	AA283122	44334.688	49658.27
NM_017818	3965.276	3801.029	AB007978	1913.659	957.364	AA868504	2209.614	3585.23
NM_020433	2236.39	2046.157	AF217970	2312.09	1373.226	AA877845	5649.927	9157.467
NM_001767	659.831	593.158	AF086297	3479.292	2042.067	AA664241	56840.965	69050.031
AF028823	4124.809	3391.368	AK025455	3789.194	2931.748	AI016456	6250.544	9937.837
NM_004970	260.699	498.528	AK026799	15782.701	10777.265	AK026281	1275.132	2220.446
NM_004295	53054.344	49817.645	NM_014860	783.907	961.043	U23862	373.493	1093.933
AB023154	1885.707	3602.56	AK022549	2767.12	2317.482	AK026680	11998.957	16387.705
NM_014585	428.965	1093.486	NM_018157	1318.626	1106.388	L25664	11528.481	5880.545
AF200815	644.628	999.68	AK021640	18016.367	24776.799	NM_014940	3590.366	1518.012
NM_001056	987.004	685.211	U84509	6030.93	3683.222	NM_005783	760.966	688.561
AY026461	3050.427	1693.666	AK002036	4639.748	1132.307	AK000851	942.792	452.18
AK025708	5852.001	4142.916	U84512	2140.629	665.603	NM_006900	7843.173	4151.937
NM_000405	961.542	1199.327	AK025775	6694.505	5864.128	AJ289111	25091.186	16766.625
NM_004508	4176.783	6311.133	AB046791	2468.868	3487.868	NM_016356	37992.305	21693.215
AL137619	4831.539	3889.997	AK022008	4333.398	6421.692	NM_006406	10027.717	5264.591
AB007859	890.069	1278.39	NM_018186	2901.888	1698.747	AF216292	38775.266	20162.752
NM_006754	2497.479	4136.653	NM_002390	9144.653	6231.497	NM_000952	8174.428	6663.786
NM_001127	4797.584	5425.043	NM_006142	3172.587	1744.248	NM_005894	401.392	408.531
NM_012430	3103.537	3404.498	NM_014910	16147.971	13921.869	NM_014584	5551.717	4378.157
NM_003917	37967.297	33891.004	AK001064	9273.652	7398.74	M30627	593.807	701.786
NM_007077	2036.45	2491.698	AB029031	6312.639	5569.441	NM_005810	36598.539	37692.523
NM_002956	3107.602	4849.656	NM_001294	15214.973	14413.52	M28170	28986.947	27129.65
AB018739	3444.18	5148.913	AF302786	6258.25	8467.099	NM_001555	2129.304	2507.941
NM_006750	51901.051	50827.441	AL122083	16840.793	29693.979	AK026223	8722.421	14078.86
NM_005538	431.743	235.608	AK022212	61510.883	58100.063	NM_000874	6901.432	7479.525
AK001913	4455.625	1988.672	X64974	8059.124	7292.189	NM_005854	1561.24	2218.065
NM_004292	2040.266	1411.893	NM_000834	12471.112	11249.77	AB007863	58926.906	65750.133
NM_015484	5597.158	5077.441	NM_006485	63561.633	19388.258	NM_017789	1620.354	2164.886
NM_018046	1623.529	3291.865	NM_012459	7050.782	4889.6	D31887	3745.297	6148.731
NM_013316	2868.346	3197.357	NM_012360	944.144	1239.036	NM_005721	2965.011	5261.783
M20701	27965.914	16663.648	AL137268	4370.791	6542.921	AF284223	2194.303	4440.045
NM_002912	2352.383	2178.559	AK001130	916.059	1806.099	D63477	620.99	259.624
NM_013284	5089.14	7189.6	AK024109	11492.663	16796.227	NM_020243	26225.205	12739.057
NM_013274	6006.429	6611.499	AF088048	4343.306	5149.494	AK025398	2630.337	1928.202
AL050187	2237.747	4482.018	AK001143	5103.297	3214.564	AK027082	345.256	207.43
NM_007127	662.204	1220.713	AK001701	6700.499	2913.393	AK023056	1339.378	1130.812
NM_014735	1515.804	2145.66	AK022205	2318.399	1512.559	AK022207	1032.477	1357.146
NM_004252	22135.898	24703.982	AK024955	60824.063	60370.148	NM_004996	3424.901	3649.722
AF172929	5974.265	7052.588	NM_016580	3323.167	2662.4	NM_017435	922.811	600.638
NM_006398	26317.234	24689.842	AF169693	3394.379	2512.263	NM_014037	16747.07	18674.004
AK025655	2866.934	3331.613	L23206	23347.693	18542.906	NM_004866	30484.014	33138.031
NM_001362	620.986	681.187	NM_012192	9494.355	9246.13	NM_018688	2445.338	2996.299
NM_004056	1568.292	1484.7	NM_006293	6221.351	5397.069	AK056652	9708.534	12254.316
NM_001614	62255.566	64589.504	NM_007229	11601.116	9462.363	NM_015835	603.399	1327.469

NM_000366	1584.123	1010.484	NM_004814	8071.324	7758.023	AL137438	1446.571	2329.818
NM_003833	36314.887	14695.606	D86976	21034.686	16798.496	NM_017957	13357.113	18612.682
AK000868	8037.143	4326.988	AF307080	1292.478	1406.532	NM_003024	3266.416	4521.659
NM_001233	2663.594	2327.502	NM_004057	9815.501	6805.377	NM_013248	5504.301	8490.505
NM_001234	2114.12	2556.536	NM_018971	2588.522	857.606	NM_000034	59276.98	68545.438
BF679789	8863.825	7614.343	NM_003015	2921.474	4438.741	AK022230	17120.453	28522.824
H97792	9467.182	6704.896	NM_003711	2442.789	2805.614	AK022147	15140.492	26081.723
L33404	509.925	630.586	NM_006496	10277.521	16596.854	AK001299	49270.996	25711.182
M13509	2882.283	2650.946	NM_000828	1460.63	2207.33	AB014559	22804.787	10241.541
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W72207	20566.123	28358.793	NM_013314	6768.221	4231.011	NM_005033	6329.638	3980.391
AA583574	1796.538	2633.054	NM_003182	906.949	719.502	NM_015932	47356.473	28240.742
U67733	777.932	2242.224	NM_004431	45685.422	45064.262	NM_017948	666.615	621.024
AI690184	53782.875	65217.328	NM_002012	6082.201	4644.954	AK022169	1530.364	1046.94
AA927490	3053.875	3001.82	NM_002070	43024.777	34267.945	AF015592	2663.585	1632.934
NM_005052	8401.72	6235.99	AF227969	10096.646	9347.021	AK026795	705.556	626.702
AF319476	899.295	1288.358	AF116657	3261.571	3073.725	NM_016398	4557.992	3911.092
NM_014267	29386.582	16760.475	NM_004102	1293.38	1322.389	NM_016617	9779.554	7025.128
NM_001481	661.42	611.959	NM_003944	62898.91	64540.961	NM_002027	9328.584	8304.769
U30872	1901.12	1649.857	NM_002893	4941.625	5305.926	AL162078	7892.802	8994.154
AF111783	855.152	586.977	NM_002393	51413.754	57463.746	NM_000918	268.867	543.912
NM_020468	8232.524	7075.949	NM_002668	8667.165	8658.757	NM_013382	13855.764	16858.58
NM_002638	2029.908	2016.291	AB014600	13303.79	9671.87	AB002314	1855.333	2597.808
NM_014734	3929.317	3290.368	NM_018312	7107.885	4793.565	NM_014043	4715.231	7026.886
NM_002288	1539.33	1045.226	X98259	4175.634	3112.162	NM_014622	563.483	1283.597
AK026408	2159.008	2223.773	NM_014792	859.367	392.57	AB011114	60050.707	66639.438
NM_020433	1384.301	2037.588	X98260	16287.373	21154.746	D11466	29399.475	37903.215
AF028823	7481.898	9430.794	NM_007217	13053.651	20311.951	NM_014058	34181.324	38861.438
NM_004298	44358.875	43577.324	NM_014777	40392.313	41447.16	D31885	44761.066	53361.379
NM_002087	30802.467	25966.861	NM_001102	10048.543	13607.28	AK090536	15636.297	23206.398
AB023154	1526.03	1238.536	NM_003803	10095.426	12807.894	BE743838	8727.165	3704.11
NM_014588	496.284	689.082	NM_002818	63176.953	61231.441	AF273046	8325.284	4746.166
AF200815	850.426	1093.037	NM_001937	23087.174	16342.839	NM_001081	3740.282	2451.151
NM_012468	818.912	909.859	AK024778	1162.41	687.726	NM_002483	9942.054	6737.709
M60499	2397.483	3049.996	AL157500	1851.221	1221.652	BF002026	2230.024	1841.74
AY026461	5167.242	5936.597	AK025498	4526.112	5195.125	L35594	1055.18	1194.694
AK025708	5656.46	9520.813	NM_001398	48175.895	42459.418	BE790116	3982.162	2618.226
NM_000408	893.937	799.383	NM_002068	2375.871	1894.771	AI922341	8058.814	5515.77
NM_005564	52244.621	61344.195	NM_019854	1245.22	1223.758	S57283	712.05	687.155
NM_004508	4120.603	3290.675	NM_013338	5807.703	5426.937	AA410517	1358.075	1407.375
AL137619	7855.531	14978.866	NM_014671	23365.102	20938.789	M12824	3292.682	3678.672
AB007859	1121.089	1573.836	NM_001814	16292.666	13259.405	W60100	2041.515	1880.826
NM_006754	730.513	1222.539	NM_005656	5968.405	5652.232	M24898	2502.102	3330.82
NM_001127	4621.842	6520.918	NM_006012	14723.335	12163.271	U72508	1757.831	2097.32
NM_003917	34242.188	34358.957	NM_002151	5035.343	2799.58	AA457153	6742.694	7416.988
NM_007077	2549.263	3511.454	NM_014888	5127.639	3203.29	AA283122	43583.563	52351.656
NM_002958	2389.097	2581.586	AF173935	2734.176	2550.248	AA868504	1954.519	2883.318
AB018739	3364.177	3713.534	AK025322	51541.926	25336.463	AA877845	4873.324	7171.004
NM_006750	53051.152	57378.008	NM_017650	872.183	1616.241	AA664241	54039.23	59904.578
NM_020164	17316.779	16230.226	NM_017578	2155.655	2999.216	AI016456	5958.382	9689.37
AK023521	13477.293	20743.469	AL122100	9471.697	13442.603	AK026281	1428.533	2325.065
NM_004292	2629.433	2148.115	NM_005310	17297.482	11524.413	U23862	530.959	1062.182
NM_015484	5423.777	3889.329	NM_014423	18095.738	13929.292	AK026680	10463.628	14841.329

NM_018046	1278.595	1114.274	BE904126	63277.797	57194.816	AF216292	42634.773	19362.957
NM_013316	2150.161	1762.862	NM_033288	983.716	1257.128	NM_000952	8604.213	5996.682
M20701	23380.688	31686.592	NM_003269	933.346	1383.101	NM_005894	539.296	391.816
NM_002912	2141.267	4438.43	AK000102	4398.823	2559.277	NM_014584	5410.434	4084.291
NM_013284	4911.985	4500.254	AB040916	9991.354	8257.519	M30627	513.878	434.629
NM_006739	2999.673	2837.667	NM_005587	7967.158	6327.208	NM_005810	23513.795	23888.5
NM_013274	5994.427	5843.847	AF038362	7134.99	5014.128	M28170	21225.039	18665.242
AL050187	1169.7	1521.323	NM_005481	4857.95	5216.178	NM_001555	1216.542	982.929
NM_007127	456.41	639.668	NM_004715	19591.137	22891.076	AK026223	8845.172	10231.077
NM_012387	28595.816	26084.07	BF541482	783.344	1669.715	NM_000874	6865.465	6577.916
NM_014735	1226.262	1169.83	NM_003017	19729.664	29003.779	NM_005854	1302.683	1836.909
NM_004252	30069.811	25913.824	NM_020366	14218.143	20540.172	AB007863	55729.418	63036.574
AF172929	6927.006	8073.713	AK021608	5272.744	4729.442	AK024456	12285.949	17450.893
AK025655	3264.733	4704.792	NM_003635	9218.678	8887.684	NM_017789	1614.506	2535.588
NM_001362	730.883	1065.333	NM_000662	4840.761	2894.248	D31887	3770.022	6400.52
NM_004056	1436.887	1904.688	NM_000292	6724.554	7040.023	NM_002313	3373.885	5167.128
NM_001056	1434.507	2727.645	NM_003689	57539.859	57184.813	NM_004459	2840.928	4070.259
NM_003833	40145.281	50660.113	NM_016173	3412.929	2349.65	NM_005503	389.575	1049.543
AK000868	9325.441	7596.669	NM_002875	11624.147	12405.181	NM_001502	3948.724	7245.166
NM_001233	3107.602	1799.86	NM_004427	21123.76	25523.594	NM_005721	2890.535	4413.704
NM_001234	2328.031	2916.858	U90549	12394.032	14671.151	AF284223	2120.33	4379.492
BF679789	8691.201	5968.147	NM_013240	27511.793	18384.834	AF176012	763.81	1998.856
H97792	10942.322	11250.019	NM_015874	37110.988	24120.326	NM_013386	388.852	605.612
L33404	863.636	1694.103	NM_004965	61958.637	49336.25	NM_004171	4888.529	4729.234
M13509	3061.813	2999.811	AF312393	60093.352	46021.426	NM_014037	13737.997	17697.479
X04076	7024.271	5707.136	AF272898	23942.9	31045.865	NM_004866	29895.832	31486.336
AA485362	1462.225	1473.607	AB037817	2956.917	4553.666	NM_018688	1537.649	2192.081
AJ222801	9122.544	7150.506	NM_005149	27343.889	43948.543	AK056652	6872.356	9900.666
W72207	21529.58	20437.986	AK024073	2913.447	3899.905	NM_015839	575.617	1284.974
BI772354	1702.47	1788.434	NM_018083	6758.88	6282.587	AL137438	1441.128	2938.114
AA733033	2739.147	2275.582	AL110188	17759.242	16083.227	NM_017957	13818.739	26774.143
AA583574	2011.454	1909.399	NM_000970	60836.688	64284.848	NM_003024	4109.713	7935.438
AI690184	49388.367	60938.773	NM_012465	4628.937	4716.891	NM_013248	6112.391	13147.848
T48692	1374.904	2739.293	M60499	4206.056	3546.055	NM_000034	55777.863	70602.367
AA927490	3277.6	3853.721	NM_001614	62353.98	62452.395	AK022230	24583.869	49457.824
NM_005052	10083.746	12918.738	NM_000366	1190.931	1204.415	AK022147	22143.449	43932.754
BF038439	603.302	1072.832	NM_003833	54595.648	54112.617	L25664	12163.6	26616.309
AF319476	1533.034	4512.989	AK000868	24000.545	24252.662	NM_014940	3774.332	6444.392
NM_005538	732.419	1663.004	NM_001233	6489.763	6248.302	NM_005783	864.891	1749.955
AK001913	4992.415	5048.681	NM_001234	3814.423	3391.779	AK000851	918.159	1606.664
NM_002289	1647.576	1061.885	BF679789	21635.016	25023.85	NM_006900	7923.279	20229.488
AK026408	2171.859	2010.027	H97792	33683.988	44249.434	AJ289111	25093.82	46635.91
NM_005025	699.657	848.201	L33404	1772.288	2326.311	NM_016356	33582.781	51397.922
NM_006307	656.09	424.147	M13509	8473.02	7028.26	NM_006406	9315.308	20612.457
M74782	2374.448	2044.563	X04076	12846.185	6908.01	D11466	34104.848	49976.926
NM_017818	3677.632	3251.613	W95082	564.142	555.298	NM_014056	41251.145	57162.363
NM_020433	631.319	1084.229	AA485362	2637.93	2043.372	D31885	47993.309	60219.066
NM_001767	502.297	868.294	AJ222801	23150.004	27188.49	NM_016649	4613.205	9555.065
AF028823	6636.518	5344.33	W72207	35985.531	52995.629	AK090536	18009.871	35439.91
NM_004295	52531.746	53957.215	BI772354	3008.311	4544.234	D63477	597.525	1677.802
NM_002087	33347.707	24055.957	AA733033	5806.191	8465.477	NM_020243	30388.309	50482.832
AB023154	1644.385	1466.07	AA583574	3576.663	5150.36	NM_014051	7454.48	15938.78
NM_001714	507.521	827.327	U67733	722.87	1604.491	AK025398	3040.899	7913.801



NM_014585	435.959	822.026	AI690184	59589.129	61384.047	AK027082	378.48	1249.352
AF200815	820.907	947.034	T48692	1314.898	1640.162	AB037750	297.641	1369.29
NM_014564	338.983	469.585	AA927490	5218.635	7480.847	AK023056	1746.429	3913.867
NM_013441	3592.306	2639.135	NM_003779	1984.588	2665.139	NM_001120	54493.91	70140.133
NM_014421	2713.836	2822.916	NM_020164	25198.838	25243.859	NM_017885	3660.306	8415.289
NM_017680	500.841	757.338	AK023521	27289.186	26354.195	NM_004915	7335.228	19847.262
NM_012465	1532.892	4445.574	NM_014267	40552.395	45464.668	AK022207	1501.174	3529.226
M60499	2633.116	5757.031	NM_001481	817.372	907.856	AV708752	3303.696	8156.03
NM_001614	55548.195	68457.938	U30872	3948.041	3463.817	AF119885	2862.737	7391.508
NM_000366	958.905	1531.35	AF111783	882.492	897.913	NM_000750	958.028	2241.465
NM_004300	3176.862	2936.168	NM_020469	15388.932	14564.752	NM_004996	3036.64	7062.997
AB007859	1164.695	2064.881	NM_002639	3649.969	3603.152	NM_005971	4707.79	11589.435
NM_006754	726.582	993.037	NM_014734	7290.527	9035.676	NM_017435	1533.833	2870.811
NM_001127	4273.867	4727.803	NM_002289	3901.192	2996.607	AK026281	1862.998	3241.089
NM_012430	3389.234	3607.546	AK026408	4254.051	3328.411	U23862	647.385	1639.18
NM_002956	3004.828	3104.421	NM_005025	1211.844	772.023	AK026680	12509.215	23257.031
AB018739	3189.327	2946.267	NM_006307	2553.664	1534.451	NM_012436	53636.332	68451.313
NM_006750	49773.195	38817.602	M74782	7096.189	3585.795	AK001299	46720.414	53512.531
NM_020164	19050.418	12864.599	NM_017818	8125.735	8365.282	AB014559	20762.951	32111.25
AK023521	15367.92	13231.041	NM_020433	3685.065	5619.68	NM_016485	10462.541	15218.013
NM_014267	30312.662	30241.967	NM_001767	1695.98	3014.851	NM_005033	5394.111	8362.631
NM_001481	743.354	711.427	AF028823	16850.229	25024.852	NM_015932	49823.105	58252.098
U30872	2614.231	3523.876	NM_004970	943.262	1682.624	NM_017945	619.479	1109.077
AF111783	510.164	860.399	NM_004295	56410.82	59910.418	AK022169	1427.069	2287.616
NM_000256	2685.663	6883.273	NM_002087	58513.109	56904.863	AF015592	2346.578	3354.958
NM_020469	3227.119	5584.986	AB023154	3232.475	2637.986	AK026795	906.454	1561.924
NM_002639	2321.111	4147.845	NM_014585	2583.35	3352.939	NM_016395	4859.612	8165.779
NM_014734	3573.239	6322.423	AF200815	1726.02	2237.632	NM_016617	10284.262	14029.475
NM_001362	583.566	894.458	NM_001056	1618.081	2066.305	NM_002027	8739.497	15473.019
NM_004056	1127.821	1014.952	AY026461	7703.579	7834.672	AL162078	7307.108	13264.984
NM_001056	2141.64	1432.74	AK025708	10715.331	11029.015	NM_000915	428.668	744.525
AY026461	4432.251	4259.827	NM_000405	3032.579	3281.722	NM_013382	12217.391	20091.715
AK025708	5712.313	5640.426	NM_005337	1655.255	1715.431	AB002314	1126.457	2244.107
NM_005564	48615.109	59157.23	NM_005564	58819.023	59606.762	NM_014043	4182.606	7763.349
NM_004508	4544.682	3634.267	NM_004508	8925.51	6036.697	NM_014622	613.917	1587.283
NM_006405	46104.082	44676.563	AL137619	22591.629	15346.144	AB011114	61010.055	70865.648
NM_006749	407.698	736.667	NM_000085	790.953	576.232	CY3Cy5	3446.22	41.69
NM_004694	2226.26	3154.229	AB007859	2535.44	4151.994	NM_019884	3670.932	2098.962
NM_000324	350.201	1059.857	NM_006754	1927.798	2732.32	AF088051	2862.294	1960.518
AL137619	1343.714	2422.191	NM_001127	8618.818	13535.106	AF086366	754.963	623.292
NM_005052	9481.553	13084.871	NM_012430	7728.419	11851.535	AF086360	3240.484	2625.429
BF038439	465.745	311.501	NM_003917	53106.008	58095.746	AF086436	413.935	600.757
AF319476	1153.44	1625.076	NM_007077	8244.179	13599.211	AF035282	651.003	1548.715
NM_005538	1584.315	1382.307	NM_002956	6851.045	7532.417	AK021966	2901.909	3140.978
AK001913	6186.864	10756.364	AB018739	5676.355	6605.048	AB018292	12274.461	16325.595
NM_004292	2314.91	1693.548	NM_006750	60211.605	59374.188	AK022842	2767.274	3211.827
NM_015484	5498.64	5445.282	NM_005538	310.186	785.199	NM_007006	13243.896	11534.673
NM_018046	1264.163	1499.213	AK001913	8456.37	9275.211	AL137346	4513.563	5331.596
NM_013316	2913.358	3203.747	NM_004292	4533.55	3446.282	NM_017756	55680.504	45982.121
M20701	30885.264	25607.297	NM_015484	9234.066	9364.821	NM_019884	4743.393	2811.872
NM_002912	2521.063	2872.039	NM_018046	1922.713	2297.478	SR2	43266.594	31436.863
NM_013284	5015.368	4541.388	NM_013316	10343.451	10174.124	SR4	12015.652	6386.877
NM_006739	3433.495	2929.851	M20701	53538.82	49186.926	SR6	1282.893	608.36

NM_013274	5358.851	5562.14	NM_002912	4431.354	5575.87	SR8	5297.32	8266.967
AL050187	1636.647	3088.459	NM_006739	5275.119	3954.417	SR10	19517.891	4061.673
NM_007127	416.145	631.725	NM_013274	9921.34	7039.901	CY3Cy5	4162.32	565.106
NM_012387	31548.301	30685.795	AL050187	1955.769	1695.336	AF086054	3557.991	1612.178
NM_014735	1168.048	1499.715	NM_012387	44863.602	32587.414	AK022259	80285.047	61456.293
NM_004252	17635.193	20165.914	NM_014735	4230.525	5714.165	AK022461	645.202	447.25
AF172929	5673.021	6767.793	NM_004252	58030.336	66477.195	NM_01601C	6359.943	3851.551
NM_006398	25039.191	32821.719	AF172929	13906.411	22272.287	AJ001904	513	1112.213
AK025655	3121.551	7360.787	NM_006398	49754.707	59945.293	AF075022	2272.463	3093.555
CY3Cy5	4824.588	273.919	AK025655	4158.82	6626.84	AF075060	2534.158	2560.832
NM_133263	1538.287	4956.858	NM_001362	4142.062	4063.664	AB002438	1478.418	1722.999
AF086176	671.254	2067.774	NM_004056	2583.445	2405.895	AK021441	2569.587	2760.212
AF086232	351.936	642.385	NM_001614	60366.422	66207.844	AF085846	2150.338	1875.253
NM_017742	1285.214	1125.758	NM_000366	1334.186	1689.778	AK023901	11208.751	7451.172
NM_005108	1499.209	2164.404	NM_003833	54809.621	56150.734	AL109705	1065.878	857.628
AK022292	4313.324	3909.476	AK000868	21614.668	18783.963	AF088057	6960.332	4154.918
AB051436	3153.064	2729.955	NM_001233	5213.526	4442.303	AF086255	39767.02	23393.898
AK026482	10369.371	3951.476	NM_001234	3215.996	3151.261	AK026847	1036.448	452.23
AL137473	2647.219	1342.279	BF679789	20573.465	21806.795	AK026891	1635.185	960.832
AJ001873	5808.325	2330.358	H97792	30548.818	32705.92	AK024595	790.484	410.614
AL137476	3376.077	1655.935	L33404	2299.856	2500.644	AK001126	4460.491	4303.452
AF052174	3194.406	1643.401	X04076	12123.185	12691.585	AF085976	2869.604	2417.671
AF070590	1110.338	717.236	W95082	559.777	827.562	AF075104	5156.631	3812.749
NM_004708	296.478	277.162	AA485362	3418.366	2955.175	AL133025	1074.446	1206.151
NM_012245	19801.84	10907.469	AJ222801	27303.391	19707.088	AL137402	8156.59	7067.173
NM_133263	1480.661	1383.873	W72207	34438.453	26136.594	AL137617	2184.15	1583.982
SR2	37217.004	19960.727	BI772354	2716.887	1222.782	AL359568	18441.322	13134.169
SR4	9603.489	7093.729	AA733033	6244.224	7783.08	AL133564	8922.625	5530.786
SR6	1392.912	1184.206	AA583574	4046.353	5964.78	AL137428	736.034	664.831
SR8	5516.896	12979.007	U67733	557.536	1434.589	AL157462	1487.338	880.714
SR10	16943.045	4843.538	AI690184	58453.379	61703.078	AL359602	7390.104	4452.881
CY3Cy5	1636.755	142.157	T48692	1596.634	2178.229	NM_01819C	63801.887	42787.434
AK024432	814.789	3001.855	AA927490	3742.759	5907.843	AK021744	1454.8	824.966
AF088001	483.58	1583.522	NM_005052	21912.826	29300.602	NM_01843C	6220.129	4090.132
NM_014787	1367.623	1133.276	BF038439	2552.603	2311.855	AL110200	2979.009	2342.256
AL122109	632.242	333.763	AF319476	2486.215	3650.857	AL133640	3027.635	1978.577
AF074988	1839.805	1518.82	NM_014267	40609.156	57281.52	AF070647	42278.512	28188.303
AK024946	909.484	1568.062	NM_001481	623.646	1182.196	AF116649	1088.256	1015.758
AF052497	354.038	1657.931	U30872	4062.4	3747.564	AF174394	1731.914	1315.523
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U85992	805.831	434.467	NM_020469	13470.284	12680.915	AK021876	25385.582	22706.525
AL110152	532.121	282.85	NM_002639	4005.598	3253.887	AK022017	1537.289	1018.3
AF131745	2853.639	1401.988	NM_014734	6516.773	6377.132	AK022160	2139.207	1532.07
AL117565	3733.404	2082.185	NM_002289	2922.381	2828.437	AK022295	1450.973	948.746
AF147305	254.392	150.514	NM_005025	1564.252	1873.49	AK021935	4319.71	3043.815
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NM_00703C	317.906	284.629	M74782	8062.229	7134.914	AK022337	2645.892	1935.536
AK022111	240.643	261.741	NM_017818	7130.203	6831.227	AL133618	6989.708	4211.512
AK021527	279.46	239.484	NM_020433	2192.296	2121.47	AF230314	1707.506	1306.355
AF143882	1101.023	808.646	NM_001767	883.416	900.25	AK001086	713.139	552.334
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AK026401	1851.768	5222.407	NM_004295	56148.918	61625	AK023255	63988.656	42160.816

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AK026452	298.46	176.584	NM_014585	2679.201	4249.146	AL137562	5358.652	3300.347
AK022604	1000.91	1185.892	AF200815	1873.062	2846.091	M90355	66187.969	56164.051
U66048	783.455	282.306	NM_012465	4041.824	3637.035	AK022495	2128.896	1516.917
AK023401	3835.879	1312.095	M60499	5286.272	6847.996	AK023143	944.935	981.507
AK001865	1538.919	971.087	AY026461	7993.005	10206.484	AK026373	9111.777	9376.245
AK024035	13371.273	5918.877	AK025708	10566.658	11901.111	AK021581	3881.906	2647.625
AL049331	249.402	234.325	NM_000405	2665.2	3024.217	NM_006687	3819.58	2603.924
AL050079	834.712	576.932	NM_005564	58400.383	55608.492	NM_013301	3496.238	2511.915
AL080233	978.844	722.866	NM_005639	1299.831	1252.796	NM_017673	1583.075	1261.59
AL050132	230.569	292.15	AL137619	20768.008	16764.459	AB046857	1340.91	1185.458
AL117663	572.865	406.923	NM_000085	411.657	513.743	AK024408	21919.709	15010.582
NM_014293	2930.5	1845.281	AB007859	2699.039	3673.142	AJ227905	435.068	657.627
AK023429	610.892	1395.647	NM_006754	1231.984	1563.676	AF086307	22405.779	13187.633
AK022276	639.162	733.491	NM_001127	6967.793	4625.479	L19364	4821.235	3127.339
AK026881	405.743	610.908	NM_012430	6456.632	7060.37	NM_005390	3557.53	2759.42
AL133653	724.557	573.966	NM_003917	53801.852	58478.629	AJ012502	16256.614	12872.538
AK023774	866.494	435.523	NM_007077	6757.136	9843.392	AK021722	1050.154	565.861
AL049377	500.912	264.127	NM_002956	6230.605	10587.582	NM_000681	970.729	693.571
AK001432	1073.67	515.37	AB018739	4285.503	5448.72	AF147445	3339.296	2341.051
AL133568	3032	910.314	NM_006750	59671.832	56125.012	Y10508	24316.844	16083.858
AF009265	2778.787	1232.661	NM_020164	33202.137	24331.287	NM_005182	68774.492	61472.852
AF009309	2078.118	663.315	AK023521	37230.363	26532.84	D17074	1588.484	1831.337
NM_002360	2000.303	875.896	NM_017737	2480.729	3609.92	AF039944	4885.7	6058.895
AF009322	460.014	324.205	NM_004292	5677.284	6535.759	AK025035	8474.639	7545.999
AF056425	1768.538	986.522	NM_015484	10302.887	12774.671	AK002085	4357.968	3530.438
AF090893	352.813	324.087	NM_018046	1983.125	2205.008	AB018338	22441.908	14949.532
NM_018033	5364.524	3171.185	NM_013316	6730.743	6319.267	D80010	2577.005	1841.282
AK001945	395.328	348.501	M20701	51410.371	47812.027	NM_004923	1762.473	1129.228
AK021766	310.772	286.223	NM_002912	3827.246	3954.75	NM_003971	5876.618	3566.292
AK001147	275.899	347.984	NM_013284	7974.594	8042.016	AK026973	1444.347	1056.911
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AK026839	953.289	330.736	NM_012387	47862.465	53767.563	NM_014185	18722.84	13896.867
AK024973	371.073	191.766	NM_014735	3719.334	4964.866	L38517	6463.471	4805.481
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AJ008156	914.6	243.731	AF172929	11727.989	10631.659	AK022194	34103.063	23620.926
AF161437	2878.568	1205.137	NM_006398	47177.441	23034.186	AF085963	2007.544	1480.564
U73530	269.454	228.895	AK025655	4379.821	5958.845	AK021436	3075.394	2528.034
AF086158	7055.126	3863.476	NM_001362	2790.583	3215.092	AL137569	5476.127	4511.753
AF086050	1830.151	1048.525	NM_004056	1824.643	1924.544	AK021920	4157.705	3723.275
AF147375	1368.328	651.417	NM_001056	1953.82	1902.026	AL049415	5616.502	7312.813
X51524	3390.084	2097.235	NM_003833	55928.574	64864.793	AL110194	13064.482	10131.549
AK025759	3458.175	2618.213	AK000868	21761.854	29866.393	AF138860	1332.323	1003.647
AK024105	716.418	536.332	NM_001233	6034.491	7100.971	AF200348	2515.416	1818.428
AJ238556	707.256	702.51	NM_001234	3232.755	3792.316	Y11710	923.621	824.567
AK021516	1500.078	1225.172	BF679789	20959.283	22067.586	NM_002650	4210.967	3262.91
Z70699	527.223	520.23	H97792	28775.641	35632.395	AK024071	2044.14	1562.863
NM_006895	1701.829	1601.757	L33404	1841.458	1872.088	AB002319	3255.852	2546.916
AL080066	11539.552	5666.448	M13509	7799.521	7825.876	AF039942	3936.813	2952.995
AJ227870	328.323	419.797	X04076	11870.67	12407.991	NM_004421	2913.972	2061.199

AL137620	713.727	371.521	W95082	981.363	1296.151	NM_018654	837.877	997.324
NM_005294	2018.463	568.808	AJ222801	24188.014	19584.822	AB046863	18857.244	13314.739
AK026879	463.596	193.212	W72207	34805.121	43634.766	M62403	9408.711	6160.745
AF085826	1150.837	275.499	BI772354	2441.927	3957.052	NM_017883	5463.67	3852.248
AK024362	706.576	221.055	AA733033	5953.882	9768.378	AK025131	4032.195	2774.359
AF118068	3276.77	577.099	AA583574	3999.44	5004.004	NM_000754	27654.271	21562.334
NM_004164	470.059	159.694	U67733	614.895	960.066	NM_000718	3911.705	2888.289
NM_019018	1162.217	531.216	AI690184	59558.898	57511.168	NM_000161	4475.328	4246.767
M87931	774.063	303.465	T48692	1325.691	1185.479	NM_001445	2250.376	1346.182
NM_003544	40198.566	15045.508	AA927490	5599.359	7194.58	NM_002006	52163.5	36921.82
U17640	308.489	256.932	NM_005052	16609.207	22196.006	NM_007111	18236.828	11252.539
AK001187	845.304	617.646	BF038439	1675.546	1961.558	NM_002655	1823.776	1513.537
NM_003529	10447.34	5973.156	AF319476	2447.036	3053.028	AB028955	31568.715	20426.178
AF056436	1832.833	1158.184	AK001913	8639.385	4316.713	U66879	24502.131	14781.976
AB023191	943.788	553.923	NM_002289	3905.295	4199.396	NM_016022	4765.364	3790.708
AK027212	5171.922	4379	AK026408	3929.479	4647.43	NM_004874	2042.866	1224.987
X56197	948.023	881.047	NM_005025	1100.223	1215.524	NM_014204	2270.684	1900.397
NM_005199	3629.212	3154.843	NM_006307	1508.872	2135.553	S70385	28495.113	20342.637
U90905	867.79	850.742	M74782	5658.72	6099.979	NM_004086	1021.423	626.845
AF161422	1275.439	988.274	NM_017818	7122.266	7687.955	NM_014944	13511.895	10878.727
AL137384	912.84	380.696	NM_020433	2417.11	2625.133	NM_007352	471.775	514.749
AF070619	1241.449	1005.766	AF028823	14660.187	15161.644	AF176706	4389.769	3212.817
NM_000787	1069.208	1290.541	NM_004970	746.885	1028.4	NM_014484	993.98	752.598
U57962	1901.203	1503.836	AB023154	2895.294	2101.297	AF279698	2016.231	2056.599
NM_016176	5686.088	2949.024	NM_001714	1777.941	2158.166	AY007121	3378.407	3338.811
NM_005574	8280.024	3624.544	NM_014585	2758.939	4003.84	NM_003372	11649.681	9799.988
NM_017895	8624.628	3133.817	AF200815	1611.396	2548.66	NM_007317	8355.095	7129.012
NM_004610	3518.683	1346.787	NM_014564	2178.944	1811.366	AB037826	508.507	608.831
NM_001612	1702.327	523.253	NM_013441	9927.819	6803.374	AK021466	2044.182	2334.113
AK027002	2321.194	690.34	NM_014421	11290.765	8396.199	Z36796	62638.074	63340.84
AB025254	1890.675	500.039	AB033028	3781.45	2883.884	NM_001559	1258.1	1316.928
NM_004081	1208.613	512.345	NM_017680	1934.024	2029.152	NM_002634	24617.916	18898.389
AK001039	3486.518	1729.358	NM_012465	2566.571	2778.789	NM_017749	5619.744	4196.327
AK026465	1091.542	457.352	M60499	5467.111	4788.146	NM_002938	13944.569	9588.761
AK024321	438.017	280.971	NM_001614	64768.434	59944.754	AK023652	22508.197	15182.724
U52834	534.664	232.197	NM_000366	2015.64	1187.562	AF099032	1619.411	1064.455
M34428	358.253	312.176	NM_004300	5571.985	7457.197	NM_003070	5458.36	4375.271
NM_003532	974.508	634.999	AB007859	1812.531	2068.731	AL122101	22217.602	17001.748
NM_017869	6967.812	4189.693	NM_006754	1340.85	1727.54	NM_016638	14601.994	11803.986
AF075100	443.917	492.031	NM_001127	6835.819	8050.828	AB018274	11787.056	11364.628
AF203447	8532.774	5672.465	NM_012430	5495.015	5969.5	AF121255	5392.731	5325.608
NM_018502	1440.494	1218.107	NM_002956	6434.237	5828.755	NM_005494	9776.18	8537.349
AB040976	4478.162	6104.545	AB018739	4377.178	4061.823	NM_017946	873.323	816.349
NM_018641	2635.26	1901.806	NM_006750	57784.453	56464.664	NM_004953	8568.081	7394.715
U49089	211.224	145.599	NM_020164	28810.195	23012.416	NM_012199	3119.595	2862.287
NM_002221	4176.369	1622.167	AK023521	34108	26287.768	AL049682	1618.96	1739.71
NM_002371	582.357	436.098	NM_014267	43286.129	51935.148	NM_005528	12422.517	11692.514
NM_002562	297.958	211.934	NM_001481	1208.893	876.478	AL050199	3961.58	4180.503
AK024502	7326.499	3630.837	U30872	5203.977	2953.694	NM_004901	1571.534	1049.47
NM_001124	454.391	173.749	AF111783	728.419	427.363	NM_006721	19115.85	14487.673
NM_004586	2602.373	1387.159	NM_020469	15068.715	10026.204	NM_016282	23434.438	17439.939
NM_004844	3519.371	2281.187	NM_002639	3022.883	1676.768	NM_002765	9255.129	5773.116
NM_000051	2287.296	1078.065	NM_014734	7613.381	7063.408	NM_001905	4509.506	3297.98

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NM_004180	5404.508	2795.908	NM_004056	1548.528	1701.811	U90842	1041.344	1560.605
NM_004786	19801.936	13693.633	NM_001056	1902.691	3328.629	AF086325	10315.375	11524.297
AF302109	901.558	609.072	AY026461	8960.412	8323.393	NM_004928	1124.217	1338.779
AL117485	10449.778	6865.916	AK025708	10685.974	10196.954	NM_005081	306.743	383.193
NM_003505	467.961	442.284	NM_000405	3123.098	3126.216	NM_004956	1210.322	1308.32
NM_007191	1425.537	828.784	NM_004694	5351.922	4894.232	AK026022	59843.422	60854.59
AL109667	626.918	657.285	NM_000324	1613.995	969.445	NM_003196	11566.002	11170.825
NM_000840	464.058	443.463	NM_012206	732.995	1012.97	NM_004306	68274.703	70795.594
AJ008142	12885.051	8686.086	AL137619	23582.5	20419.518	NM_006786	13856.062	12232.696
NM_001343	1760.917	1460.375	NM_003615	1204.283	817.474	NM_006205	1941.825	2302.395
NM_007275	14268.729	8098.4	NM_005052	13462.903	17553.26	NM_004034	16585.563	13136.288
NM_019025	37483.152	19057.008	BF038439	2473.795	2709.914	NM_000130	19664.096	15391.279
NM_018461	4105.568	2444.017	AF319476	2049.318	2412.248	R36143	4995.395	7435.863
AF235023	3658.293	2848.118	AK001913	6553.404	5572.844	AK056843	14236.839	15026.429
NM_006910	3473.219	2751.712	NM_017737	1374.327	1290.857	U49928	63420.211	60005.148
AF162667	2467.149	1472.286	NM_004292	3687.577	3230.366	AK096645	61265.152	58088.426
AB046847	1999.448	775.256	NM_015484	9681.921	8664.286	AK092859	1555.741	1884.761
NM_000447	1704.236	728.708	NM_018046	1700.538	2015.057	NM_005793	13192.218	14994.214
NM_006354	3525.534	2142.594	NM_013316	8261.63	8611.044	M55646	29652.17	22126.385
AF303378	4111.708	2210.494	M20701	48136.055	46484.836	NM_006112	31266.779	30419.021
NM_016037	9403.245	5989.249	NM_002912	5192.588	4864.687	M12807	2941.338	2559.598
NM_000043	4245.122	3151.34	NM_004252	49760.648	46281.227	NM_001765	3320.887	3387.564
NM_016140	292.554	188.959	AF172929	15115.271	10377.313	NM_003361	3362.751	2719.186
NM_015965	956.651	691.224	NM_006398	42060.898	39559.422	NM_012096	22021.055	18000.379
NM_000417	3870.803	2780.202	L11285	833.837	820.76	NM_007184	5703.558	11199.553
NM_020356	2452.143	1799.427	AK025655	5449.336	6841.655	NM_005855	1479.648	2081.234
NM_004063	256.6	378.112	NM_017742	3267.956	2345.6	NM_018653	824.931	1315.868
NM_006144	511.448	554.495	NM_005108	4941.819	3525.9	NM_005388	16999.408	18103.365
AL136549	13423.372	8322.293	AK022292	18448.119	12882.555	NM_007232	63005.402	58481.547
NM_012168	1208.935	417.154	AB051436	4671.983	3012.139	NM_016257	1542.733	1562.299
NM_002216	267.41	261.022	AK026482	47272.547	30087.15	NM_002717	5989.901	8525.813
NM_007038	2333.541	2190.365	AL137473	5261.702	4275.053	AF231916	11372.146	9799.773
NM_001461	577.535	624.125	AJ001873	40859.949	25069.061	NM_003501	10891.668	9441.135
AF061556	1143.189	558.842	AL137476	37863.363	22447.955	AK022654	54184.48	50681.914
AL162049	1978.706	900.972	AF052174	8218.982	5723.851	BC002905	7891.729	7023.133
AF036144	495.77	415.016	AF070590	3535.738	2357.278	NM_018091	14853.945	12508.36
NM_001823	315.671	222.891	NM_004709	1341.682	1243.82	NM_001108	9460.646	9462.181
NM_005032	1109.481	1186.251	NM_012245	61708.742	53830.234	NM_001637	938.947	961.947
NM_004160	5764.689	3704.818	NM_133263	3469.072	2580.793	NM_016630	25830.094	25258.438
AL109677	1782.449	1094.094	SR2	58383.422	42940.336	NM_018485	1078.281	1939.787
NM_003941	43130.496	23205.154	SR4	21592.43	14109.429	NM_016568	1783.051	3492.7
AF177909	1442.124	1011.897	SR6	2557.12	2121.438	NM_002987	425.549	683.201
NM_002664	17919.859	12534.299	SR8	11057.369	22984.625	AB033102	51449.75	54848.172
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AL137665	3608.922	2776.532	CY3Cy5	7695.86	127.953	NM_014143	24983.637	32362.973
NM_016434	2145.926	1457.614	NM_018956	53313.289	40702.965	NM_012200	3578.613	2531.555
U36561	51175.664	64564.566	NM_014787	2596.193	2126.975	NM_001724	2815.974	2632.774
AF205437	1321.114	1232.059	AL122109	1596.479	1123.602	NM_000150	6497.449	4610.567
AF034102	37187.887	21731.742	AF074988	4538.297	2626.833	AB023152	462.605	812.419
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AB002306	2737.511	2183.214	AK026375	6486.001	4822.471	AK022872	4556.697	3659.093
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NM_001325	1586.103	2307.373	AL117565	11277.183	7488.943	NM_005605	7466.001	13110.441
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NM_002094	2463.535	1734.138	AB026054	706.792	646.728	AI492087	1168.828	1230.666
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NM_003191	7372.009	6335.594	U66048	3454.707	3237.942	AK056843	11483.076	13632.02
NM_018235	43945.348	36161.242	AL080095	690.411	845.885	U49928	62543.621	57944.793
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NM_006943	9138.979	4816.064	NM_014293	29441.662	27565.053	NM_018684	54747.82	48879.484
NM_006741	18707.141	13551.843	unknown (4	872.938	1098.886	NM_017983	1396.641	1582.065
NM_014165	7962.896	5586.824	AK022276	1530.768	1610.415	AF116909	1125.832	1192.081
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NM_018207	2222.88	2504.808	NM_018033	33813.797	23856.234	NM_001105	8328.362	8649.683
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NM_001862	50339.848	58111.508	AK021541	629.202	769.727	NM_016630	25283.875	20454.09
NM_006531	1486.82	2606.82	AK021766	613.554	706.052	NM_014291	13718.299	12918.393
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H-U 44385	25128.084	14198.046	AK024973	473.633	523.864	AK025039	1301.592	1468.217
ID 1654970	10440.902	7455.168	AJ008123	24037.227	17035.473	NM_016565	2000.098	2618.285

ID 2531132	14558.834	11260.433	AJ008156	2539.917	2637.994	AB033102	48944.227	51507.914
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NM_001140	1165.924	2290.696	AF147375	3680.558	3450.108	AB023152	476.634	563.767
NM_016059	230.326	270.842	X51524	25963.578	18558.607	NM_006212	2885.596	2074.289
NM_004843	927.714	1635.599	AK025759	7078.306	5698.798	AK022872	4339.672	3439.666
AK022845	609.338	1328.933	AK024105	1826.505	1620.227	AK024272	5193.836	4241.642
S77835	900.946	1690.242	AJ238556	1667.774	2210.735	NM_016381	1752.615	1605.041
NM_002985	2008.255	3302.157	AK021516	14229.853	11796.567	AL591715	1739.621	1953.583
AB018347	16609.061	21282.018	Z70699	2233.545	2291.838	NM_018042	16838.387	14596.975
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NM_003284	5157.105	5242.556	NM_006898	10508.092	8879.907	BF030555	56910.148	56309.219
NM_018152	857.316	1190.554	AL137620	2108.917	1811.798	NM_012433	11070.148	11753.206
NM_000319	6003.579	17141.43	NM_005294	13037.49	9251.095	NM_005605	7655.325	8785.184
NM_003257	431.431	938.975	AF085826	2261.202	1947.091	NM_002576	2950.279	4259.043
NM_012461	5349.738	5527.204	AK024362	1851.724	1485.761	NM_003582	2148.668	3999.678
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NM_017450	3541.848	2838.07	NM_004164	764.78	928.253	AF169351	12738.087	16138.438
NM_002023	983.25	931.688	NM_019018	2478.132	2715.776	M14200	67420.359	66785.523
NM_002839	1024.595	845.626	M87931	1916.992	2800.952	NM_000282	2552.549	3358.796
AF190500	474.252	404.175	NM_003544	66901.789	67247.5	NM_000532	16347.452	19732.047
NM_001616	377.988	368.892	U17640	1103.031	1086.924	NM_016341	953.483	1391.142
NM_005904	604.75	642.396	AK001187	4490.037	3887.305	AF231916	9274.282	12175.575
NM_005273	24241.125	17390.855	NM_003529	45356.156	44935.43	NM_003501	10509.573	17028.188
NM_000524	510.741	737.021	AF086284	780.766	967.75	NM_004034	15023.678	12974.933
NM_007072	1977.598	4073.888	AF056436	5991.723	4805.098	NM_000130	15508.706	12848.779
NM_012320	1637.417	2967.952	AB023191	2612.069	2589.439	AF193756	724.537	776.483
NM_018208	1835.479	3362.944	AK027212	12225.241	10554.758	AI492087	1570.747	1616.434
NM_015929	3046.963	11591.601	X56197	2173.692	2331.713	R72122	8408.286	8956.522
U90653	9259.102	24977.783	NM_005199	27397.424	26727.135	Z35309	11223.394	10414.078
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NM_018339	4304.328	5955.728	AF161422	2834.488	2179.699	AA700005	1069.807	1727.419
NM_006745	13804.652	14390.413	AL137384	2183.093	1056.356	AA292025	4115.168	5277.799
NM_000275	979.313	1139.673	AF070619	5480.688	6412.87	AA437226	7908.691	8508.68
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NM_014760	2658.73	3276.686	U57962	8272.191	6191.285	XM_056359	2578.465	2583.723
NM_018713	928.784	1267.044	NM_016176	14399.438	12078.308	D10353/NM	32461.865	37759.125
AJ006268	935.943	895.713	NM_005574	21269.748	23219.059	M15042	11246.393	14271.312
AF190864	5253.216	4389.748	NM_017895	32616.023	22907.424	AK056843	13742.102	16087.171
NM_001177	2945.471	3065.15	NM_004610	20764.152	15668.382	U49928	60158.883	64782.34
NM_014447	1916.897	1790.771	NM_001612	4135.492	2877.573	AK096645	60310.82	70992.133
NM_002356	958.513	823.766	AK027002	11840.305	7983.599	NM_018291	21097.758	24302.635
NM_006691	1475.532	1315.945	AB025254	10550.295	8135.379	NM_005530	10901.095	15539.095
NM_001505	1135.919	1008.674	NM_004081	7295.21	6788.402	NM_006899	6554.666	9939.177
NM_003710	6066.769	5644.614	AK001039	19150.572	26098.031	NM_012200	3024.295	4343.09
Z83805	663.843	894.185	AK026465	3754.216	6429.13	NM_001724	3039.752	5395.629
NM_004666	1144.351	1072.931	AK024321	1722.668	1485.793	BE906724	1475.613	1648.475
NM_003614	5643.464	4755.716	U52834	2065.355	2043.844	NM_002283	20759.584	18862.797
NM_014257	6850.194	4756.505	M34428	656.436	1107.662	AJ276095	12423.614	12018.432
NM_000025	10384.816	17564.764	NM_003532	3664.637	3445.789	NM_004819	4811.237	4237.879

D38521	3310.207	4641.125	NM_017869	21459.24	20802.766	NM_007184	3994.419	4154.882
NM_000403	9228.661	13142.008	AF075100	942.151	878.265	NM_005291	58139.012	53967.199
NM_018127	10160.332	18338.418	AF203447	25660.531	21241.164	AF253316	678.975	1179.698
AB020677	4369.612	6284.907	NM_018502	6299.661	5656.203	NM_005855	915.705	926.706
AB033097	3466.707	5355.622	AB040976	26513.334	18007.555	NM_002923	6112.598	7414.374
NM_000135	2219.354	2235.613	NM_018641	6231.306	8777.462	NM_006794	3489.256	4270.891
AJ223948	5516.277	5518.753	NM_002221	8634.71	5911.173	NM_018653	1143.922	1882.053
NM_016218	563.643	581.811	NM_002371	1629.786	1477.296	NM_005388	18149.824	21593.809
AK022947	1162.417	457.726	NM_002562	949.642	832.834	NM_007232	64437.34	70919.07
AL050029	1596.109	1512.47	AK024502	15546.6	12869.483	NM_003027	1404.93	2126.23
AL049966	627.627	699.169	NM_001124	1122.92	1066.31	NM_016257	2216.299	3583.158
NM_005204	7656.206	6959.502	NM_004586	5421.121	5727.216	NM_002717	6661.599	8807.023
NM_016203	1292.341	1392.143	NM_004844	10046.354	14590.94	NM_012114	1912.559	2269.47
NM_002759	2846.288	2731.476	NM_013447	921.348	1015.347	NM_014486	918.849	1169.96
NM_007271	2499.467	2356.346	NM_000051	6242.894	7054.869	NM_003025	47784.578	45771.699
NM_006255	3099.697	3055.639	NM_005709	1117.169	1135.109	NM_020179	9078.129	11537.764
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NM_005813	3298.33	2761.195	NM_004786	41352.504	60235.523	NM_001153	926.427	957.724
AB037718	6050.28	5247.588	AF302109	2985.67	3276.113	NM_006786	13665.476	15180.509
AL389994	1984.568	3676.492	AL117485	47155.246	52294.652	NM_006205	2112.228	3069.109
NM_003909	5403.457	5658.881	NM_003505	2198.752	3073.949	NM_004283	1640.476	2143.264
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NM_003659	4331.302	3811.864	AL109667	2159.537	2941.558	AK026308	2822.322	3553.725
NM_001862	46330.785	65487.91	NM_000840	1981.191	2172.17	NM_013337	4144.282	5516.531
NM_006531	976.42	1826.412	NM_001094	578.444	761.771	NM_004193	2688.694	3496.647
AB029021	27002.098	26351.535	NM_001343	4200.29	3561.37	NM_002803	17998.285	20754.08
NM_002101	956.803	1320.768	NM_007275	48889.543	50215.715	NM_005508	6259.37	6778.468
NM_005423	803.886	1462.695	NM_019025	60566.117	55819.129	NM_018485	1019.862	1455.189
Z36789	348.645	728.715	NM_018461	12815.896	8417.292	NM_006788	2258.534	3069.265
J02874	4785.767	7418.326	AF235023	8262.771	5117.608	NM_002987	883.115	1265.197
BF310427	6556.479	7553.487	NM_006910	8258.99	7354.063	AB033102	46121.996	48794.902
N94424	481.206	563.876	AF162667	6699.778	5733.119	NM_014774	3276.743	4771.741
AA045192	1723.938	1625.141	AB046847	5183.174	5234.87	NM_014143	23511.76	22587.809
H45617	449.912	626.836	NM_000447	6346.088	7695.616	M55646	30125.725	33321.738
M92642	3190.495	3468.15	NM_006354	9676.025	14545.031	NM_006112	26724.941	43715.492
H-U 44385	25978.947	15703.996	AF303378	14726.886	13779.397	NM_001765	4014.207	6423.731
ID 1654970	10366.263	8386.76	NM_016037	21754.027	17107.775	NM_003361	3026.738	4347.384
ID 2531132	14666.919	12492.566	NM_000043	9260.748	9851.926	NM_012099	22387.572	36732.551
ID 4365538	859.561	710.334	NM_016140	1033.002	1615.524	NM_000282	2664.105	2756.701
AA485665	512.254	421.329	NM_015965	1150.426	2284.547	NM_000532	15688.918	16051.656
BF125928	12897.992	11809.561	NM_000417	9713.815	9432.942	NM_016341	1043.476	1226.244
BG571026	2599.213	2476.664	NM_020356	22725.428	23188.418	AF231916	9124.461	8258.338
AA489017	14124.325	13384.869	AF152527	321.187	712.898	NM_003501	9711.129	10609.594
NM_004843	1639.393	7699.192	NM_004063	1391.331	1303.825	AK022654	51763.965	53323.77
AK022845	462.059	771.422	NM_006144	3065.991	2745.386	BC002905	6892.496	8296.968
S77835	782.086	1084.983	AL136549	34871.059	30316.926	NM_018091	14813.267	16310.183
NM_002985	1360.081	1962.615	NM_012168	4960.738	4017.401	NM_001108	8861.352	11925.863
AB018347	12721.804	19146.047	NM_002216	1132.105	1082.366	NM_014291	14815.878	19520.42
AB033073	5911.513	10227.778	NM_007038	12705.532	9136.692	NM_001089	8846.387	12510.075
NM_003284	4217.011	6100.314	AF311324	13548.927	9448.533	NM_000120	2464.38	3369.95
NM_018152	672.208	955.098	AF124433	2854.425	1565.337	AF172327	60256.359	66714.641
NM_000319	4624.581	4437.013	AK001647	761.408	666.441	NM_001676	11156.343	16798.52
NM_003257	319.296	457.571	NM_001461	1487.23	1322.768	NM_000220	3182.01	7150.873



NM_012461	4513.471	5623.042	AF061556	3024.183	3324.305	NM_001679	36524.75	41211.047
AK001379	2250.382	2870.75	AL162049	4737.719	7159.18	NM_004046	67655.063	75592.266
NM_017450	2556.61	2534.207	AF036144	1202.83	2187.473	NM_004983	5260.137	7394.648
NM_002023	1103.249	1301.157	NM_005032	2331.673	2050.341	NM_006860	11157.343	18992.412
NM_002839	1299.123	1399.987	NM_004160	15158.771	14064.063	NM_018291	11935.155	11119.887
AF190500	485.138	631.639	AL109677	4050.282	4944.869	NM_005530	10094.83	8028.769
NM_001616	465.559	379.466	NM_002664	37998.34	47736.047	NM_006899	4958.459	3907.042
NM_005904	674.129	647.454	AB018271	3173.656	3491.325	NM_012200	2712.922	2151.834
NM_005273	23723.48	17082.545	AL137665	16807.271	18575.188	NM_001724	2384.518	2128.369
NM_000524	405.332	509.312	NM_016434	11210.395	12475.988	NM_000150	4341.068	3707.768
NM_018207	2680.89	2590.123	U36561	61195.469	69254.641	AB023152	367.117	970.085
NM_000345	50054.953	49945.266	AF205437	3140.663	4276.423	NM_006212	3026.204	2309.759
NM_018208	1339.141	4118.077	AF034102	57185.965	52540.191	AK022872	4921.672	4332.959
NM_015929	2419.452	5332.355	AB037748	2476.985	3441.268	AK024272	5214.021	6740.396
U90653	6791.063	10802.767	AB002306	5783.965	7427.082	NM_016381	2298.066	4722.443
NM_000196	579.219	685.117	NM_001300	5702.396	7027.766	AL591715	1837.578	3281.844
NM_000178	282.401	375.454	NM_012472	1866.298	2683.788	NM_018042	16272.83	23821.486
NM_018339	3005.159	4138.418	NM_018187	17276.326	16591.164	BE741525	1401.882	1822.021
NM_006745	14338.941	23410.75	NM_003016	48769.75	38322.785	BF030555	55856.945	57955.074
NM_000275	1113.777	1343.261	NM_005463	58866.445	55058.98	NM_012433	11123.433	9926.386
AK000037	1509.558	1376.167	NM_001325	5563.208	5775.012	NM_005605	7734.521	8667.011
NM_014760	2009.748	2292.15	NM_018282	51390.551	52739.91	NM_002576	3753.489	4651.166
NM_018713	678.045	1006.931	BC019932	5740.885	7840.783	NM_003582	2200.058	2985.749
AF190864	4556.923	5119.29	AF114818	12656.304	17451.762	AF169351	16810.156	24773.047
NM_001177	2803.487	3877.595	AK025106	5095.105	4990.208	M14200	67964.758	77606.203
NM_014447	1827.246	1876.255	NM_020144	13969.635	10307.934	CY3Cy5	7262.205	116.323
NM_002356	1075.021	1084.874	NM_003908	61995.555	59909.922	NM_000623	1677.357	2049.518
NM_006691	1486.249	1315.396	BE893142	7559.653	9208.764	NM_000941	2324.853	1864.807
NM_001505	1071.942	1316.083	NM_003103	13344.94	17697.283	AK026844	3268.729	2091.407
NM_003710	6892.517	6539.957	NM_015340	28525.826	40005.926	AK026735	4719.114	4837.413
Z83805	1190.38	1251.737	NM_006451	13574.252	12354.168	AL110104	47867.191	41852.371
NM_004666	1204.031	1252.389	NM_002094	4855.054	4632.883	AF240633	1290	1070.601
NM_003614	6037.489	6169.231	NM_002937	2712.272	3115.744	AK027056	4921.474	2956.727
NM_014257	7517.28	7282.826	NM_003191	26892.195	41544.848	AK024294	1670.626	1309.783
NM_001140	1035.096	1143.017	NM_012104	63784.832	58686.422	AL110126	2679.393	2191.275
NM_016059	225.866	217.955	NM_000761	61730.781	66676.047	AF052172	44993.543	41447.75
NM_000403	3305.964	5245.187	NM_020142	15669.188	15216.994	AB014573	7316.684	7649.552
NM_018127	9109.651	17506.354	NM_000774	20099.16	21067.656	AK025418	611.316	621.699
AB020677	1597.074	2097.441	NM_017781	59689.984	56269.957	AK025496	7347.525	7078.308
AB033097	1284.923	2016.709	NM_006004	58964.953	53680.777	NM_000941	1736.681	1235.317
NM_000135	1301.773	1769.837	NM_004894	45630.297	40156.129	SR1	83021.875	62729.914
AJ223948	4770.286	7227.594	AB028960	2365.277	1897.789	SR3	35799.418	24192.869
NM_016218	534.438	739.282	NM_005648	55639.605	51047.414	SR5	3805.601	2881.784
AK022947	1420.83	1587.984	AK000689	724.417	743.683	SR7	4185.984	19836.354
AL050029	737.329	766.114	NM_006943	27628.053	37130.168	SR9	13288.952	1485.505
AL049966	548.897	657.438	NM_006741	55441.961	54732.281	CY3Cy5	7500.333	199.191
NM_005204	6574.314	5214.055	NM_014166	17406.92	11471.462	AF283776	2735.765	1739.701
NM_016203	1599.399	1630.343	AL117606	31513.816	23342.766	L10123	34543.023	24649.738
NM_002759	2829.104	3004.087	NM_012330	7301.204	7006.238	D16877	6660.512	7000.798
NM_007271	2127.757	3129.891	AF294278	29129.695	38337.859	AL109781	3405.069	2813.465
NM_006255	2826.631	3428.487	NM_018211	10698.298	17059.395	AL079289	710.09	601.968
BE392143	4248.558	3996.318	NM_014520	17262.922	18312.92	AK027237	737.142	543.977
NM_005813	3468.163	3044.319	AL117508	404.257	486.148	AF075017	713.708	607.812

AB037718	6432.85	6486.716	NM_002616	7750.149	7625.774	AK027104	2799.417	2187.825
AL389994	1478.454	1744.584	AK025712	54401.629	58721.07	AL133090	47649.242	32692.438
NM_003909	5409.21	5825.349	NM_005634	8397.694	11548.488	AF085867	2645.967	2299.226
NM_001277	8456.707	9142.893	NM_002146	62022.531	61061.906	AF086510	3127.572	2499.632
NM_003659	4942.446	5393.955	AB007892	4492.226	3942.82	NM_002816	2053.317	1356.209
NM_007072	2671.928	2986.726	NM_018207	10363.293	11103.893	AK024520	7699.926	4144.541
NM_012320	2471.926	2779.275	NM_000345	58846.797	62823.355	AK024592	3601.18	2642.724
AB029021	4937.683	7213.396	NM_001862	60807.188	59545.785	AK024904	1608.847	1411.673
NM_002101	864.211	941.421	NM_006531	13648.225	12191.933	AK025030	2071.184	1575.194
NM_005423	778.322	1450.252	AB029021	62597.035	58394.883	AK024542	1691.579	1478.003
Z36789	1116.504	1648.064	NM_002101	4769.154	4251.493	AK024915	1888.77	1801.154
J02874	1021.281	1802.766	NM_005423	3401.158	3012.24	AK091109	59411.699	55987.574
BF310427	1634.652	2347.65	Z36789	2079.214	1711.018	AF032897	802.429	698.879
N94424	324.787	607.382	J02874	23459.355	23525.693	NM_014967	2784.633	2579.684
AA045192	869.265	1333.81	BF310427	35733.961	37928.453	AK022915	4961.532	4324.553
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M92642	1364.936	1831.29	AA045192	9361.346	8703.16	AL355711	804.737	844.249
H-U 44385	24188.543	16434.031	H45617	2274.097	1954.742	AK025851	1413.574	1108.031
ID 1654970	7406.54	5738.291	M92642	20023.404	21183.396	AJ011409	32281.949	23853.143
ID 2531132	12413.387	13808.497	AA464532	574.784	832.052	AJ227906	2543.293	2215.13
ID 4365538	811.412	1092.157	H-U 44385	57681.441	60899.043	U17633	1087.449	737.724
AA485665	485.48	354.384	ID 1654970	29845.324	29575.814	Z83939	5659.68	4978.114
BF125928	13267.878	12105.738	ID 2531132	29935.223	24781.133	AF086202	24782.076	18557.209
BG571026	2845.539	2959.622	ID 4365538	4817.997	4611.322	AK023270	3369.852	3181.049
AA489017	13653.016	12300.162	AA485665	1999.55	1891.639	AF085979	18857.098	18369.012
NM_000025	14975.513	13337.847	BF125928	28825.527	37597.883	AK023112	1682.465	1178.713
D38521	4754.017	4271.213	BG571026	8581.775	9900.286	NM_017806	47035.73	43426.797
NM_018152	403.152	929.95	AA489017	26898.955	29108.639	AK021895	4038.046	4230.669
NM_000319	4418.469	6224.129	NM_001140	2692.459	3153.754	AF204172	4176.944	3582.746
NM_003257	480.673	775.377	NM_004843	4245.915	4914.805	AK000036	10885.845	8165.343
NM_012461	4224.89	7960.235	AK022845	2631.913	3166.457	AK000769	501.868	442.911
AK001379	1999.32	3276.06	NM_003004	1514.688	2498.104	AK000924	1148.464	1015.731
NM_017450	1448.531	2628.15	S77835	2737.417	2364.875	AK000114	3462.338	2630.056
NM_002023	476.568	752.318	NM_002985	4170.042	4224.015	AK000952	17641.99	11931.732
NM_002839	436.313	823.685	AB018347	60854.48	58652.395	AF119862	21429.99	14504.479
AF190500	290.914	328.9	AB033073	43843.922	38442.211	U17628	1750.29	1112.253
NM_001616	283.027	473.271	NM_003284	30301.609	27987.314	AF119867	15273.907	10696.809
NM_005904	582.13	752.652	NM_018152	2589.249	2027.62	AL357205	6952.829	9822.11
NM_005273	14170.585	19895.039	NM_000319	12024.731	9657.673	AF124819	1248.014	793.025
NM_000524	477.155	1035.023	NM_003257	1077.634	1042.809	D17091	2224.057	1478.103
NM_006576	3998.259	3675.646	NM_012461	11935.197	11220.281	AL133074	1116.594	683.618
AB035266	9949.34	9881.119	AK001379	6532.24	7204.778	AF086318	18406.371	14011.313
NM_003744	5154.586	3964.651	NM_017450	11688.105	11234.046	AF088012	765.912	582.325
NM_006378	2867.162	2629.281	NM_002023	3548.601	3419.413	NM_018121	1112.533	971.331
NM_018132	1043.774	1043.411	NM_002839	9136.288	7846.86	AB050477	6851.394	5446.248
NM_018207	2888.535	3830.468	AF190500	3449.324	3329.08	AK000152	2838.475	2649.866
NM_000345	48568.617	51383.691	NM_001616	912.179	1079.578	AK024300	2400.845	1916.277
NM_001862	50641.059	56147.156	NM_005904	1555.276	1836.332	L09092	1472.769	1372.177
NM_006531	2496.902	2393.066	NM_005273	56597.34	53116.254	NM_012132	1251.563	1183.102
NM_002779	2981.359	4693.064	NM_000524	1325.438	1297.363	NM_012129	2356.782	1939.354
L40397	10972.732	18762.834	NM_007072	15154.623	18037.318	AK025716	2199.088	2030.997
NM_020198	6940.612	9882.139	NM_012320	9973.86	13155.491	AF090947	5387.372	3889.591
AA098879	407.374	871.848	NM_018208	6706.81	8637.099	NM_005047	1805.37	1530.061

AF070525	9032.382	24009.875	NM_015929	8984.73	11421.48	AJ272196	22721.496	17219.123
NM_001177	2874.002	5521.402	U90653	19121.803	22338.967	AF116662	855.773	738.381
NM_014447	1868.388	2712.527	NM_000196	1399.318	1864.673	X58162	25764.789	31594.953
NM_002356	459.682	533.586	NM_018339	8838.142	12322.821	AK022825	3369.751	2664.098
NM_006691	785.98	903.366	NM_006745	33328.188	42393.344	AK021988	14134.487	10573.605
NM_001505	867.554	916.383	NM_000275	2715.681	3489.356	AF086494	42268.531	31826.377
NM_003710	2064.215	2562.33	AK000037	5364.891	4201.703	BI769977	1051.754	1109.236
Z83805	501.521	654.042	NM_014760	5418.903	4873.823	AL137567	4375.514	3901.031
NM_004666	799.09	1354.366	NM_018713	3898.233	4013.459	AK024913	2706.235	2555.803
NM_003614	4556.206	4902.688	AJ006268	2075.653	2348.285	AB007961	6501.35	5002.521
NM_014257	7697.49	9371.912	AF190864	13338.701	12954.755	NM_005547	2460.638	1906.957
NM_001140	1036.034	1292.507	NM_001177	7258.385	9763.442	NM_001173	1540.41	876.671
NM_004843	1412.184	1912.775	NM_014447	4543.348	5492.139	AB020656	1940.589	1455.615
AK022845	703.759	683.091	NM_002356	3508.301	3121.696	AK023648	4636.602	4106.358
NM_003004	290.973	610.36	NM_006691	4703.951	4909.199	NM_000412	1311.49	956.779
S77835	1127.977	1182.917	NM_001505	2629.402	2440.716	AF077033	3296.25	2604.551
NM_002985	2084.838	2429.094	NM_003710	40948.738	39633.629	D50406	748.471	605.398
AB018347	18410.729	19565.156	Z83805	2467.175	1941.625	NM_004991	1216.327	1083.643
AB033073	7854.388	7224.084	NM_004666	2698.512	2472.993	AK026708	9756.058	7029.853
NM_003284	5454.225	4835.385	NM_003614	28819.219	24960.734	NM_017903	4679.391	4231.193
NM_003909	3020.305	5883.294	NM_014257	22976.242	20281.672	NM_018074	2957.365	2642.803
NM_001277	5439.845	8436.499	NM_000025	48508.848	55624.102	NM_000909	5387.269	4738.928
NM_003659	2977.961	5770.85	D38521	11336.554	14306.984	AK024828	1742.158	1925.053
NM_007072	1298.5	3885.318	NM_000403	51469.906	52253.816	AF009315	3362.603	3336.927
NM_018208	1992.95	3925.9	NM_018127	29840.412	41419.949	NM_006783	696.654	708.564
NM_015929	3911.65	6903.265	AB020677	36304.055	41385.742	L37711	780.223	693.919
U90653	8869.681	10576.057	AB033097	16595.164	18188.313	S70313	21604.773	16625.113
NM_000196	674.242	682.354	NM_000135	11806.361	14954.945	AK021607	1520.475	1597.859
NM_018339	2896.378	3911.33	AJ223948	20849.031	28133.23	AK025860	631.611	493.696
NM_006745	15533.047	21556.656	NM_016218	1360.246	2144.534	AF135960	2584.973	1474.201
NM_000275	1094.309	1506.921	AK022947	3779.376	5055.473	NM_014216	28661.158	27292.695
AK000037	1153.589	891.987	AL050029	5570.818	5313.745	NM_003010	3026.138	2339.944
NM_014760	2279.725	2799.23	AL049966	1507.708	1765.652	NM_006871	1817.315	1494.684
NM_018398	806.296	1068.378	NM_005204	17761.137	19813.416	NM_019074	6321.038	6075.016
NM_002560	39776.09	40098.898	NM_016203	3095.866	4476.315	NM_018494	69263.367	62335.676
NM_014404	2343.256	2984.468	NM_002759	8760.102	9899.669	AK000006	999.13	965.657
NM_018713	1046.548	1504.491	NM_007271	6554.16	7978.494	NM_001115	2839.915	2341.431
NM_015947	8634.273	10362.129	NM_006255	9200.657	9616.464	NM_014921	1557.359	1063.118
NM_002042	45807.234	54009.535	BE392143	13660.138	16877.742	NM_016581	64061.781	61340.16
AB028944	609.026	676.534	NM_005813	9319.427	10632.771	NM_013255	2028.424	2061.052
AJ006268	908.499	1176.439	AB037718	23914.098	26534.848	NM_007183	996.108	544.394
M74089	4825.68	5996.679	AL389994	4244.17	4117.717	AJ238243	15808.204	13151.111
AF190864	5583.253	5861.453	NM_003909	11229.325	11548.689	J05046	35491.898	27211.449
NM_000025	5841.555	9660.004	NM_001277	31527.924	36285.883	NM_012318	3396.046	3055.03
NM_000403	3180.843	4331.363	NM_003659	22952.07	26430.621	NM_002751	15076.246	12591.01
NM_018127	10352.959	13427.084	NM_001862	57134.008	62742.5	NM_004291	4680.946	3830.093
AB020677	1792.519	2097.285	NM_006531	15031.538	17573.514	NM_004912	3560.883	2655.338
AB033097	1469.7	1874.801	AB029021	59576.402	65346.117	U79304	16671.266	13436.211
NM_000135	1129.412	1341.031	NM_002101	5381.886	5896.972	NM_016267	5234.145	4189.775
AJ223948	5352.584	9157.24	NM_005423	2479.825	3090.546	NM_004671	7112.039	5751.947
NM_016218	660.585	919.988	Z36789	1223.696	1354.104	NM_006526	4615.356	4655.61
AK022947	1662.84	2584.991	J02874	25692.43	28497.654	U35622	707.306	776.501
AL050029	1649.865	2100.025	BF310427	38078.383	42157.305	NM_007045	2415.985	2319.508

AL049966	509.079	746.847	N94424	2481.904	3103.574	NM_003627	6952.864	5933.562
NM_005204	7085.827	7799.442	AA045192	11474.003	12569.964	NM_012145	26229.496	20859.793
NM_016203	1253.127	1480.244	AI521645	1271.152	1747.37	AF305779	2286.201	2315.575
NM_002759	3017.251	3468.441	H45617	2571.392	3465.409	AF225416	8748.763	8012.794
NM_007271	2552.411	3089.527	M92642	25207.33	28775.234	NM_016231	3503.572	3612.784
NM_006255	3236.785	4705.716	H-U 44385	57726.012	57774.086	NM_002093	4551.784	3721.928
BE392143	4407.916	5262.933	ID 1654970	28519.883	37182.629	AB042555	21413.533	15776.458
NM_005813	3301.142	3863.584	ID 2531132	31468.502	40828.117	NM_001729	2407.654	2346.316
AB037718	6581.121	8306.766	ID 4365538	4858.614	5787.072	NM_017763	2370.719	2163.375
AL389994	1270.996	1845.092	AA485665	1619.329	2124.32	NM_013975	3475.709	3348.711
CY3Cy5	5096.125	263.14	BF125928	30452.316	40665.395	NM_003843	12505.496	12423.713
NM_000585	16972.031	13311.849	BG571026	10025.785	10912.769	NM_012216	2930.414	2866.733
AF143872	26845.348	17571.48	AA489017	30447.809	38176.938	NM_016376	34967.383	30418.088
AK025686	444.672	287.07	NM_004843	3912.295	5033.243	AB046848	13308.687	11924.607
AF143326	2207.934	1641.786	AK022845	2827.438	3431.508	AL133057	7149.152	6554.188
AL049229	2453.474	1946.708	NM_003004	1982.141	2206.606	U04845	10534.286	10961.932
NM_018306	79425.906	58200.363	S77835	2733.623	3087.472	NM_018103	7371.047	7834.92
AK026146	3639.712	2561.826	NM_002985	4467.642	4858.608	NM_000312	4995.443	4590.373
AK023152	4573.292	3160.448	AB018347	59645.258	55386.559	NM_003963	2698.487	2446.953
AL389937	2659.697	1541.752	AB033073	42943.738	47586.684	AC009729	777.453	632.357
AK025201	3932.25	3472.042	NM_003284	31990.68	34512.336	NM_016595	3748.616	2858.139
AK021927	527.841	441.718	NM_018152	3316.417	4483.28	BE874867	68277.25	63430.781
AK022995	2004.725	1674.571	NM_000319	12890.824	16400.359	AL136719	5356.847	4872.949
NM_000585	13919.578	13872.643	NM_003257	1616.551	2126.458	NM_014105	8790.127	8799.572
SR1	73878.891	64989.883	NM_012461	11897.083	15881.854	NM_012160	3921.711	3330.055
SR3	38712.383	32048.25	AK001379	6151.631	7151.975	NM_006357	66453.32	65369.348
SR5	4387.366	5242.298	NM_017450	11858.745	12315.908	NM_014245	57501.016	52574.781
SR7	4498.282	30952.52	NM_002023	3603.125	3987.058	AK027070	3536.76	3462.469
SR9	13235.253	2390.965	NM_002839	6575.701	7984.123	AF129533	1494.831	1402.703
CY3Cy5	4769.519	242.566	AF190500	4560.771	5747.289	NM_003341	15360.972	15649.339
L13433	1705.032	1209.547	NM_001616	1093.509	1753.688	NM_017785	1946.665	2575.552
NM_007220	1396.645	1022.638	NM_005904	1471.447	2549.856	NM_006245	9845.375	8331.383
NM_017777	2015.63	1709.023	NM_005273	58757.289	57270.906	NM_018315	877.132	837.816
AK001499	4588.072	2397.66	NM_000524	1113.191	1670.575	NM_006835	1357.512	1152.71
AK026852	1221.787	1036.634	NM_018645	631.692	854.809	NM_000223	1024.627	1785.821
AK021629	1048.536	1052.795	NM_018207	9182.248	10937.203	AF119256	2980.234	2985.572
AL110257	63353.012	48225.457	NM_000345	62926.938	63598.754	NM_007015	1043.844	1100.476
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AK024824	1103.967	887.385	NM_015929	7537.349	8266.838	NM_003410	11625.435	10798.87
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AK023060	1667.426	1459.133	NM_018339	8372.814	8611.043	S69027	7079.57	6068.378
NM_014870	1173.199	1058.641	NM_006745	33229.031	35572.449	NM_012119	10052.144	8054.189
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AF052146	54758.531	40667.758	AK000037	5054.949	4025.389	NM_001730	4279.521	4504.994
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AK024559	1804.572	1665.665	AJ006268	3003.507	3882.159	AF248649	1544.63	1413.232
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AK021737	12238.789	8503.646	NM_006691	5241.371	6786.183	NM_016034	42236.059	42132.363

AL357454	521.139	515.222	NM_001505	2403.326	2269.481	NM_018285	26856.861	26096.803
AK026295	1682.274	1457.062	NM_003710	42077.676	45330.414	AK022393	19331.73	15415.699
AK022346	590.368	526.673	Z83805	2528.173	2925.227	AK026302	19437.832	13455.276
AK025007	3118.405	2566.842	NM_004666	3236.868	3468.789	NM_012214	4651.746	4688.009
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AL117601	560.067	484.504	NM_014257	23817.184	25674.637	NM_001966	3574.308	3113.975
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AJ227861	2606.342	2235.005	NM_000403	47656.129	38250.563	Z36833	68008.305	65116.32
AJ001020	523.696	484.817	NM_018127	28180.033	30999.855	NM_014355	11824.114	11377.657
NM_005553	1039.104	928.529	AB020677	34750.227	34991.363	M21191	45426.879	50621.137
AJ001875	2231.174	2084.308	AB033097	15033.884	12001.334	AF072810	1974.895	2016.295
X64985	519.899	958.602	NM_000135	10704.79	7893.388	L19778	1598.448	1049.875
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AK002028	64841.121	42939.305	NM_016218	1369.617	1379.534	Y08836	443.744	607.89
AL050127	4141.082	3184.028	AK022947	3572.099	3825.86	NM_003528	14959.925	12028.268
AK024805	9943.293	7917.227	AL050029	4920.149	4355.745	NM_017765	1633.942	1548.458
AK001423	1889.303	1210.882	AL049966	1266.918	1192.382	D85131	14396.835	12528.636
AK021989	489.64	229.992	NM_005204	15647.237	14522.953	NM_004956	1655.127	1485.092
NM_018625	1201.594	1199.264	NM_016203	2787.151	2523.904	D30612	9023.074	7595.542
AK022298	6579.458	6781.836	NM_002759	8188.031	7121.314	NM_002163	10882.357	9990.377
AJ277441	53285.969	40551.332	NM_007271	5547.036	4714.922	U52097	20184.736	17994.559
NM_006057	2136.071	1788.454	NM_006255	8018.353	7954.995	NM_003416	2968.465	3568.682
AK025784	50834.32	37004.063	BE392143	12541.026	11736.501	X74497	2623.636	2774.8
U07199	7458.477	4954.155	NM_005813	8171.79	7319.369	NM_012210	1875.855	1566.635
AK023713	2041.943	1634.15	AB037718	17418.166	18096.158	U10072	3370.174	2629.069
X81445	1615.216	1244.689	AL389994	3174.068	3462.623	AF222749	23983.475	21597.299
U95091	2800.418	1776.927	NM_003909	10871.438	10413.454	NM_001321	12528.058	8305.645
NM_017900	47821.5	34344.172	NM_001277	35093.789	40217.027	AB018264	11986.42	8628.331
S50182	1913.717	1540.995	NM_003659	18364.609	19444.279	NM_006911	1214.852	1422.454
AL360145	1392.627	1102.113	NM_007072	12337.24	15739.356	U92544	6477.653	7898.429
Y12016	3453.655	2757.77	NM_012320	8319.785	11020.818	NM_019644	1365.376	1452.433
S75763	66096.969	63973.902	AB029021	59065.113	60480.945	NM_006791	3681.427	3928.554
NM_000534	3935.172	3826.683	NM_002101	3948.555	3672.853	AJ278348	39127.418	39903.883
L10140	771.195	864.324	NM_005423	2285.898	3368.508	NM_015872	878.135	948.472
AL133447	1984.828	1962.713	Z36789	903.413	871.322	AI285199	16649.488	14339.74
AB037853	54208.793	51703.957	J02874	25924.199	26451.178	L07738	2576.931	2580.568
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AK056222	3825.849	4328.94	N94424	2448.537	2517.132	H90415	12248.188	12056.228
L37700	1484.175	1239.086	AA045192	10061.021	10866.602	AA676470	56916.07	51983.324
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AB007966	462.674	437.778	H45617	3072.294	3087.351	M38258	1624.416	1588.774
AB007976	939.494	747.458	M92642	24170.936	20977.754	AA457155	60029.383	58799.961
AK024819	617.974	492.544	H-U 44385	54875.086	47433.23	BM014365	1743.566	1350.979
AF052106	5244.224	3779.378	ID 1654970	29274.826	19721.705	H91842	974.268	904.572
AK000441	1016.411	703.303	ID 2531132	30716.57	24245.096	U78045	4667.16	4612.009
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NM_016167	5157.175	4155.37	AA485665	1496.878	1523.152	BF688309	3601.16	2804.908
NM_016125	937.095	965.676	BF125928	29228.107	24750.852	AI538525	2151.311	1720.734
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AL133574	5202.251	4513.146	AA489017	26707.09	25466.02	BE878426	60270.305	59599.805
AK021936	1256.363	1334.619	NM_000025	41024.637	49919.805	NM_001745	41013.582	43442.309
AL390181	57612.336	54188.938	D38521	9988.463	12220.422	NM_003825	14414.07	15073.979
NM_017914	49410.293	49050.539	NM_018152	2916.148	2931.183	AK025006	13795.34	15357.558

NM_00635C	629.072	1150.078	NM_000319	11790.501	17779.795	AF218014	43870.184	48878.664
AK024953	11876.731	14138.521	NM_003257	1166.099	1785.537	NM_00667E	12091.078	10679.414
AK024276	4376.351	4536.235	NM_012461	12304.452	15694.128	AY007729	58468.379	54964.266
S83374	3892.56	4153.966	AK001379	6335.019	6329.416	NM_014424	963.998	731.746
AL161979	405.431	1125.882	NM_01745C	11665.988	13577.76	AF159092	2588.593	2872.482
NM_00315C	2115.643	1919.365	NM_002023	3902.267	5349.783	BC007318	5298.177	6087.274
NM_014784	2873.274	2010.298	NM_002839	9014.358	12393.938	M36693	12398.596	11277.343
AK026383	3813.937	3375.952	AF190500	4014.107	4884.765	NM_016292	26519.287	26196.305
AK023821	481.438	395.977	NM_00161E	3242.663	3243.801	NM_002601	8163.313	6410.336
AB014594	3707.931	2975.119	NM_005904	2051.472	2226.441	NM_001781	1868.788	2137.253
M94547	1478.863	1454.534	NM_005273	53969.43	54537.883	NM_014432	6344.096	6208.107
NM_005087	16292.194	12053.207	NM_000524	1709.319	1601.281	NM_00155E	6189.056	5262.238
NM_01209E	3048.882	2763.645	NM_00657E	48649.934	38697.008	NM_00253C	1217.465	1112.577
NM_01809E	2195.86	2001.746	NM_01864E	2660.99	1730.132	NM_018941	3378.895	2906.777
AB023164	4949.27	4282.946	NM_014682	813.051	1041.452	NM_00589E	24243.793	21167.143
NM_001178	711.646	822.524	AB035266	47396.641	47669.133	NM_00288E	60460.93	60450.121
AK023696	14936.824	13218.536	NM_003744	18142.9	14517.098	AF078866	1717.024	1356.201
NM_000704	2359.423	2362.233	NM_00637E	7478.568	5433.195	BF311880	40703.703	51832.141
NM_015987	908.146	758.543	NM_018132	2486.889	2053.601	NM_00007E	656.236	895.134
NM_01960E	2841.748	3473.01	NM_003061	627.8	923.178	NM_01607E	743.318	646.194
NM_01536E	1317.518	1559.596	NM_018207	10488.059	12050.468	NM_00136C	16320.9	13329.471
Z49090	10969.473	12305.485	NM_00034E	58926.449	66098.867	AK026656	15327.574	14322.692
AK021592	9626.812	9112.409	NM_001862	61580.633	62731.648	NM_000751	55083.129	51983.313
AK025467	8298.934	9161.037	NM_006531	12590.229	11730.721	NM_005071	1848.421	1992.942
AK026593	10405.297	11989.907	NM_002779	15074.758	11909.459	NM_01673C	58466.41	58528.352
AL117666	1768.332	2092.151	L40397	35162.688	48855.133	AL035297	1992.367	1739.483
Y17865	3692.223	2564.948	NM_02019E	61880.027	60066.449	NM_00440E	9516.34	8894.038
NM_00582E	33488.063	22523.596	AA098879	1714.47	1949.526	AJ131244	2822.017	2609.306
NM_00275E	9979.24	8034.55	AF070525	21187.131	24717.391	NM_002532	9177.201	9238.835
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AF007194	14412.732	11484.396	NM_006691	4398.69	5531.479	NM_019843	5099.935	4962.273
NM_01906E	2227.651	1882.909	NM_00150E	2656.959	2360.094	NM_016192	10515.961	13453.099
NM_004761	5680.542	5719.421	NM_00371C	36865.418	36202.754	AB046774	1109.527	1010.366
Z25424	6177.708	5106.299	Z83805	1964.123	2075.277	AK022385	51222.488	43731.871
U79458	6962.854	6196.156	NM_00466E	2591.291	2029.085	NM_00277E	973.863	1470.653
NM_01492C	845.761	841.586	NM_003614	33957.539	27495.965	AK024584	11995.028	10715.906
NM_002961	6662.927	3617.905	NM_014257	24352.525	20039.885	NM_003504	7555.693	8909.452
NM_01829E	1638.448	1787.211	NM_00114C	3112.632	3165.914	NM_01329E	7843.609	9244.754
NM_00067E	4317.645	3919.269	NM_004843	4097.954	4467.334	NM_007267	3325.151	4455.571
NM_00576E	1625.354	2558.626	AK022845	3005.506	2740.12	AK022830	288.005	515.776
AL117612	1269.3	1218.561	NM_003004	1100.039	1160.475	Z36816	8547.586	9089.119
NM_013324	5507.115	6367.085	S77835	2136.539	1834.699	NM_00586E	11997.295	11662.845
AL133022	1199.793	1484.876	NM_00298E	4436.948	5070.432	NM_006413	12628.68	12313.531
NM_006301	883.344	1276.42	AB018347	56729.387	58125.91	NM_017684	680.25	727.461
NM_01221E	990.95	1132.174	AB033073	37822.93	42273.855	AK025542	6332.28	5965.485
X72887	1655.106	1252.372	NM_003284	26780.258	30376.799	AF207547	1049.428	1162.98
NM_00452E	2140.419	1794.709	NM_00390E	9300.464	9664.428	NM_00276E	17117.506	15045.911
NM_000127	1571.201	1221.871	NM_001277	37638.844	33250.273	NM_003691	2088.676	2366.044
Y10483	32042.527	22468.262	NM_00365E	19439.377	18301.467	NM_00295C	19864.426	19301.244
NM_006784	2843.111	2324.964	NM_007072	14279.259	13476.757	NM_00231E	7421.394	7630.542
NM_01787E	2832.757	2200.877	NM_01232C	9490.758	8724.392	NM_001433	6905.177	6852.353

NM_001087	53255.438	59328.363	NM_018208	6500.612	7835.452	NM_003134	56561.941	53095.453
NM_001826	487.068	572.231	NM_015929	9698.735	14219.892	NM_004314	4871.52	4710.033
AK025352	603.097	715.047	U90653	17478.379	22160.402	NM_018247	15391.367	13098.562
NM_003721	8933.998	8139.064	NM_000196	1270.164	2013.359	NM_017979	9389.188	8224.211
NM_004724	1465.313	1616.71	AK000037	5377.316	4234.603	NM_006911	897.812	979.159
NM_001431	7737.455	7549.34	NM_014760	5564.922	4598.859	U92544	6892.421	8169.492
NM_000381	912.584	1003.165	NM_018398	3030.497	3146.069	NM_019644	1403.202	1668.418
NM_000427	3286.834	4171.893	NM_002560	63062.227	58947.758	NM_006791	3731.115	4889.918
NM_014924	1248.812	1529.001	NM_014404	19728.801	16114.019	AJ278348	38274.449	49668.355
NM_006946	1660.996	1999.861	NM_018713	5155.146	4719.526	NM_015872	1842.795	2406.512
NM_002508	1435.117	1856.153	NM_015947	21617.184	23492.92	AI285199	17441.311	23122.314
NM_014343	5905.454	7734.063	NM_002042	60336.457	59278.539	AA757170	662.809	731.868
NM_002338	7807.831	8580.025	AB028944	1919.722	2414.559	L07738	2546.906	2580.297
AF022913	2180.976	2674.917	AJ006268	2303.035	3318.399	Z48054	5508.599	6576.055
NM_000028	1785.666	1536.188	M74089	8774.286	12185.169	H90415	12484.63	10869.226
NM_001382	11922.592	8221.834	AF190864	14484.193	18823.238	AA676470	52748.098	51906.934
M93718	11152.295	6883.497	NM_000025	45875.043	42162.961	AA430512	10164.243	9106.206
NM_005386	2652.212	2293.17	D38521	9676.609	8127.005	M38258	1386.122	1630.053
AK023807	21514.848	17364.285	NM_000403	45571.148	42777.094	AA457155	56859.152	53772.41
NM_018188	22377.887	18649.762	NM_018127	27422.805	42285.215	BM014365	1320.293	1212.252
AK024273	2316.811	1553.432	AB020677	33465.578	36632.383	H91842	1407.765	1580.783
X59417	23389.84	21822.271	AL049966	1904.028	2174.835	U78045	5244.842	4970.443
NM_005658	55941.738	60310.664	NM_005204	16008.354	13601.799	AA878561	62482.938	58459.477
D28476	6168.146	5780.292	NM_016203	3407.88	3162.14	BF688309	2720.572	3658.72
NM_016263	6376.358	5509.127	NM_002759	8449.28	7310.442	AI538525	1566.797	1509.425
NM_003335	50052.941	44380.227	NM_007271	6481.39	6076.095	AF222980	1166.091	1685.844
AB002376	10392.405	12677.112	NM_006255	7357.27	7956.837	AK026758	6130.484	5546.987
NM_018249	1024.798	1110.76	BE392143	11941.448	11827.407	NM_012201	7088.332	6491.19
NM_005558	3415.345	3685.349	NM_005813	7855.657	8402.479	NM_001745	38013.449	51051.348
NM_016631	1713.825	1987.473	AB037718	20199.951	24319.75	NM_003825	13513.546	14516.041
AB015617	27296.088	32553.514	AL389994	3639.851	4217.363	AK025006	14103.162	12792.128
AK022730	3436.913	3021.221	CY3Cy5	3728.914	208.379	AF218014	40487.27	48328.602
NM_002256	9189.019	14818.063	NM_000588	23232.801	12922.776	NM_006678	13372.226	15614.906
NM_005439	19715.182	23194.002	AF143872	27925.994	16793.83	AY007729	59443.84	58987.664
AL049925	5166.795	5796.669	AK025686	376.384	394.619	NM_014424	756.293	746.395
NM_016153	1331.999	1303.341	AF143326	2686.703	2112.44	AF159092	2913.726	3927.235
AK027089	4758.245	3397.944	AL049229	2798.419	1609.794	BC007318	5941.405	6718.07
X59845	1038.756	1181.536	NM_018306	59509.059	39338.82	M36693	12130.565	11931.353
NM_006284	18845.016	17626.473	AK026146	2222	1339.115	NM_016292	26896.477	27709.58
U18909	4199.13	3332.952	AK023152	3761.127	2880.797	NM_002601	7386.395	6799.11
NM_003489	5142.482	4185.21	AK000155	522.653	470.101	U62858	382.97	970.442
NM_016589	19518.004	15798.383	AL389937	2084.361	1078.084	NM_001781	1643.181	2337.189
NM_003597	1287.205	1334.715	AK025201	3727.659	2301.704	NM_014432	7132.146	7588.218
NM_002568	56630.469	59242.797	AK022995	1576.009	814.227	NM_001558	6595.81	7362.21
NM_006561	1301.531	1312.756	NM_000588	16941.736	21967.482	NM_006953	391.285	676.776
NM_017521	1850.525	2142.155	SR5	3317.543	6293.825	NM_002530	1307.714	1747.026
NM_006743	344.314	599.714	SR7	4595.062	21886.193	NM_018941	5446.163	5922.791
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NM_001383	11999.543	14959.704	CY3Cy5	3673.975	208.843	NM_001321	11369.629	10366.524
NM_001029	52900.27	59977.293	L13433	1526.739	1175.864	AB018264	11220.993	11809.771
NM_005008	33480.301	38281.789	NM_007220	1340.515	1128.376	AF078866	1480.406	2029.377
NM_016304	50466.727	59712.383	NM_017777	2101.861	1503.054	BF311880	39988.496	52510.359
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AB043007	43131.375	40765.805	AK026852	1322.235	966.868	NM_016075	713.474	859.665
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NM_016161	1598.124	2023.517	AL110257	53425.906	21195.709	AK026656	16297.475	20127.639
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NM_005165	8042.002	5408.847	AK024824	1114.86	1989.507	NM_005071	1987.323	2632.935
NM_005135	52876.539	47141	AK024270	3423.009	7310.675	NM_016730	57953.953	62478.234
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NM_006395	8315.653	7163.013	AF052146	59946.5	61476.152	AJ131244	3188.994	4097.425
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NM_013445	2971.889	2717.547	AK024559	1746.921	1334.904	NM_016651	2560.545	4493.654
NM_004537	3368.216	4010.124	AK024851	1629.85	1001.918	NM_001671	851.284	1767.757
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NM_020225	7830.619	9027.411	AK024995	401.977	372.855	NM_016192	14852.401	20350.58
NM_017865	6055.104	7649.314	AK022628	60661.852	38375.484	BE878426	59879.766	63471.23
NM_003427	3234.69	4236.274	AK021737	13023.913	5997.357	AK022385	54576.367	56883.715
NM_005920	3984.667	4721.681	AL357454	452.757	283.492	NM_002775	856.124	1854.457
Y09321	3765.645	4513.756	AK026295	1621.243	1046.314	AK024584	11954.909	8460.995
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NM_000475	14502.152	19981.199	NM_016485	9794.63	19388.078	NM_007267	3857.254	6227.523
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NM_005721	4467.935	4461.751	AK026490	68460.609	55328.844	Z36816	9076.148	12962.63
AF284223	2978.303	2887.774	AJ227861	3021.558	9488.349	NM_005865	14830.107	21204.646
AF176012	1096.874	972.503	AJ001020	814.116	2810.935	NM_006413	13306.81	19628.529
BE743838	10554.826	8905.155	NM_005553	501.487	766.073	NM_017684	756.654	1069.168
AF273046	9752.316	8023.098	AJ001875	1731.631	1462.45	AK025542	8545.455	9735.173
NM_001081	5691.333	4667.724	Y10204	312.715	355.209	AF207547	1612.994	2306.582
NM_002483	11088.349	10604.622	X64985	592.764	1387.537	NM_002765	17391.189	23989.723
BF002026	3061.967	3203.233	Y10507	5088.465	7371.273	NM_003691	2114.502	3397.726
L35594	1494.036	1426.972	AK002028	59472.309	35841.359	NM_002950	21632.227	26834.658
BE790116	4777.219	4284.306	AL050127	3958.942	2465.776	NM_002315	7630.154	10899.159
AI922341	11691.246	12111.187	AK024805	12710.625	7158.566	NM_001433	2290.58	2542.844
S57283	1085.8	956.017	AK000189	382.507	638.26	NM_003134	58756.285	58731.25
AA410517	1373.238	1914.671	AK001423	1742.458	1322.922	NM_004314	7922.818	10443.809
M12824	4301.1	7414.152	NM_018629	1126.614	344.884	NM_018247	16435.824	21330.693
W60100	2762.351	4106.961	AK023407	460.406	2152.74	NM_017975	10260.44	12677.974
M24898	2679.211	3140.646	AK022298	8002.12	18396.322	NM_005895	30889.555	36360.074
U72508	2189.821	3408.984	AJ277441	48118.262	42257.367	NM_002885	58218.457	59964.82
AA457153	9333.082	12005.104	NM_006057	2420.441	2635.754	NM_019644	1856.637	3134.248
AA283122	42773.895	42273.969	AK025784	49608.594	25685.475	NM_006791	4562.572	7367.253
AA868504	3513.321	4803.765	U07199	8536.265	4374.676	AJ278348	41073.355	55882.313
AA877845	8887.665	11692.588	AK023713	2103.864	1501.906	NM_015872	1770.689	2553.838
AA664241	52373.75	64373.016	X81445	1767.072	1157.396	AI285199	14989.212	20600.615
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NM_006065	32432.006	36173.063	NM_017900	49324.367	30353.131	AA757170	604.222	1097.923
AK022230	22537.219	22749.676	S50182	1984.924	1295.548	L07738	2498.427	3902.92
AK022147	23729.254	19869.133	AL360145	1303.298	1250.878	Z48054	7097.457	9745.646
L25664	17260.844	16616.322	Y12016	3434.899	2290.447	H90415	14983.687	20213.01
NM_014940	4541.897	3375.368	S75763	57045.957	50632.891	AA676470	61135.523	61998.195
NM_005783	990.997	1024.767	NM_000534	3297.533	6566.398	AA430512	10875.802	14343.841
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NM_00690C	9305.437	7514.279	AL133447	1806.59	1694.964	AA457155	60525.91	59018.641
AJ289111	31350.396	28997.883	AB037853	36664.492	40381.742	BM014365	1338.733	1795.476
NM_01635E	48559.141	40167.352	D28450	58591.566	58071.449	H91842	856.171	944.483
NM_00640E	15557.718	12342.052	L37700	1604.901	1032.27	U78045	5612.499	7356.569
AF216292	47116.281	37154.953	NM_017665	6384.786	3564.573	AA878561	61801.898	67912.453
NM_00095Z	11287.45	11032.99	AB007976	825.095	684.885	BF688309	1098.335	1508.958
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NM_00581C	27569.111	32183.146	AK000441	650.078	741.481	AK026758	5994.523	6036.054
M28170	27831.275	34412.891	AK022391	2694.08	1924.564	NM_012201	4693.967	4762.007
NM_00155E	1715.92	2678.382	NM_016167	5134.331	3644.357	AB046774	939.016	1175.983
AK026223	13019.622	17789.354	NM_016125	850.311	552.957	AF159092	2859.458	4310.298
NM_000874	9190.044	9548.51	AK024090	24496.084	9954.95	BC007318	5260.555	6071.703
NM_005854	1523.377	2025	AL133574	5670.578	2659.698	M36693	12426.164	16220.128
AB007863	54333.953	57801.414	AK021936	1091.219	660.235	NM_01629Z	23618.553	35562.57
NM_01778E	7492.775	8016.906	AL390181	58656.242	52038.375	NM_002601	7182.644	7134.868
D31887	6543.781	8682.283	NM_017914	53633.738	32921.176	U62858	261.001	1518.505
NM_01664E	5428.286	5175.678	AK024953	13850.194	15559.162	NM_001781	1800.017	2601.55
AK090536	20542.047	16627.543	AK024276	3760.925	5658.417	NM_01443Z	8070.507	8802.712
D63477	929.479	670.006	AL161979	1323.946	2119.059	NM_00155E	8503.894	9055.464
NM_02024Z	30858.59	25401.727	NM_00315C	2432.989	1470.855	NM_00695Z	644.486	658.806
NM_014051	8102.053	6713.648	NM_014784	3353.56	2110.381	NM_00253C	2016.769	3295.128
AK025398	3745.011	3479.151	AK026383	4029.178	3368.932	U96173	2725.747	3148.716
AK027082	502.752	314.943	AK023821	515.32	432.361	NM_018941	4647.434	4431.803
AK023056	1821.981	1809.591	AB014594	3800.951	3244.736	NM_020241	517.609	718.355
AK022207	1447.772	1813.743	M94547	1683.791	1243.492	BE730585	2717.081	3510.174
NM_00499E	4534.138	5592.017	NM_005087	16898.27	9817.372	NM_00198C	1840.141	1814.565
NM_01743E	1435.214	1080.589	NM_01209E	2461.179	1405.032	NM_005954	1239.425	1674.963
NM_014037	7726.983	8171.389	NM_01809E	2314.137	1545.231	NM_012471	1034.467	1036.144
NM_00486E	27202.994	33341.887	AB023164	4622.16	2782.096	NM_001321	11146.59	9306.437
NM_01868E	2281.228	2738.668	NM_001178	686.915	542.794	AB018264	12340.658	10474.358
AK056652	9567.168	17408.434	AK023696	15814.698	6916.257	NM_006911	894.459	965.66
NM_01583E	972.427	1334.495	NM_000704	2082.543	1063.296	U92544	7539.768	8701.96
AL137438	2094.074	2998.62	NM_015987	739.228	438.495	AB023147	3979.084	5882.069
NM_017957	16756.064	19814.998	NM_01960E	2684.919	2103.428	NM_01661E	26586.615	30367.707
NM_003024	4753.704	5789.606	NM_01536E	1225.828	1158.955	NM_00563C	2009.016	3247.123
NM_01243E	52206.676	60974.383	Z49090	16163.222	7825.542	AK023106	3374.799	5633.728
AK001299	52324.488	43253.898	AK021592	14192.252	14777.761	NM_01673C	66718.883	74853.875
AB014559	25907.146	19112.154	AF085952	548.7	878.754	AL035297	1876.908	2246.282
NM_01648E	13520.052	11087.749	AK025467	8344.646	10695.167	NM_00440E	11544.261	14030.432
NM_00503Z	7272.973	6701.393	AK026593	10678.028	12156.99	AJ131244	4012.814	5405.903
NM_01593Z	50410.828	44995.395	AL117666	2000.795	1509.465	NM_00253Z	9410.856	12623.678
NM_01794E	1247.852	1001.995	Y17865	4728.697	2609.134	NM_01238E	10843.215	12653.446
AK022169	1618.649	1318.794	NM_00582E	37287.414	22217.785	NM_016651	2904.141	4667.761
AF015592	3697.958	2775.154	NM_00275E	11875.91	6714.158	NM_001671	1125.712	1402.674
AK026795	979.492	951.526	U79299	567.056	556.1	NM_01984Z	6344.827	6938.807
NM_01639E	7085.399	6774.866	AJ000414	1335.934	1194.714	NM_01619Z	15573.325	15711.958
NM_016617	12055.572	10983.33	AK025674	20326.635	11848.135	BE878426	60125.699	62760.434
NM_002027	10960.859	12083.474	AF007194	10822.879	5503.716	NM_00174E	38214.035	45811.227
AL162078	6925.216	7021.669	NM_01906E	1938.755	1036.433	NM_00382E	14420.279	15106.869
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NM_01338Z	12180.714	13597.661	Z25424	5032.499	2234.085	AF218014	42726.453	43947.156
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NM_014043	6282.338	8139.052	NM_014920	928.961	682.332	AY007729	63678.746	61731.586
NM_014622	931.903	1116.703	NM_002961	5890.543	4635.636	NM_014424	1953.317	1344.788
AB011114	49018.977	56480.949	NM_018298	1559.293	2342.556	NM_004314	3921.601	5981.596
D11466	31463.648	35744.367	NM_000676	3059.384	1673.518	NM_018247	16663.83	25828.201
NM_014056	43370.254	43946.137	NM_005766	1441.325	1264.616	AF078866	1296.194	2622.26
D31885	48916.266	53291.242	NM_004127	61190.711	59856.766	NM_001360	15644.006	15504.03
AF176012	1189.491	1435.703	NM_013324	6031.926	7436.004	AK026656	18702.461	19484.781
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AF273046	9196.481	7737.619	NM_003953	5512.358	8384.091	AB011131	7747.981	7979.379
NM_001081	5570.721	4453.007	NM_006301	1210.339	2171.356	NM_000746	556.628	892.373
NM_002483	10791.87	10837.085	NM_012219	936.588	816.465	NM_000751	57321.938	54129.645
BF002026	3167.235	2605.704	X72887	1427.374	889.904	NM_014846	7582.646	7034.534
L35594	1564.565	1393.591	NM_004529	2626.876	1632.224	NM_001042	7087.687	7058.753
BE790116	4104.338	2989.942	NM_000127	1696.999	1138.968	NM_012226	3318.316	3203.813
AI922341	10480.021	7744.848	Y10483	31933.182	19342.83	NM_005071	1851.411	1725.925
S57283	793.599	767.132	NM_006784	2857.531	1678.134	AF222980	808.117	2047.357
AA410517	1121.415	1051.661	NM_017876	3067.723	1973.447	AK026758	5802.182	6640.761
M12824	4500.367	4503.332	NM_001087	58013.793	54895.23	AK022385	54114.762	60125.938
W60100	2597.494	2685.593	NM_001826	892.455	670.509	NM_002775	2350.044	5308.541
M24898	2204.757	2399.214	AK025352	568.436	414.581	AK024584	10506.283	13222.32
U72508	4221.315	4592.661	NM_003721	6371.153	3056.334	AK022830	754.013	1857.259
AA457153	10706.515	10655.482	NM_004724	2057.464	1206.354	Z36816	8673.775	12277.864
AA868504	3348.501	5176.082	NM_001431	7582.218	9259.994	NM_005865	13384.298	14523.422
AA877845	6235.25	10760.695	AK022666	802.522	2172.243	NM_006413	11770.983	12599.797
AA664241	51112.711	63004.875	NM_000381	795.733	1680.421	NM_017684	835.531	970.995
AI016456	5683.908	6568.911	NM_000427	2836.776	1614.43	AK025542	6444.08	6059.216
AK026281	2037.458	2473.644	NM_014924	897.879	820.297	AF207547	899.293	1197.366
U23862	734.779	632.557	NM_006946	1754.354	1991.849	NM_002766	17398.977	17822.73
AK026680	13452.314	16436.543	NM_000174	62072.348	62670.199	NM_003691	8207.281	7324.835
L25664	18256.32	18932.303	NM_002508	1024.155	2083.427	NM_002950	19585.703	19506.061
NM_014940	4956.121	3674.233	NM_014343	4688.496	10309.274	NM_002318	7035.143	7267.013
NM_005783	907.846	1185.235	D25303	1141.323	2431.74	NM_001433	786.021	787.234
AK000851	1505.59	1105.969	NM_002338	11339.881	16096.697	NM_003134	63027.883	60014.582
NM_006900	10087.508	8533.95	AF022913	3060.42	1864.022	CY3Cy5	3833.687	87.137
AJ289111	30526.813	27706.732	NM_000028	2180.773	1347.084	NM_022095	714.296	954.023
NM_016356	49077.332	34315.184	NM_001382	12588.174	5749.608	AF088061	2533.764	1918.101
NM_006406	14997.787	12978.397	M93718	12519.121	5499.404	AF086286	2523.862	1988.597
AF216292	45082.645	31639.867	NM_005386	3237.428	2325.079	AF086376	2241.364	1818.334
NM_000952	10569.579	9285.858	AK023807	23976.902	12298.517	AK022997	12730.788	8200.272
NM_005894	1358.264	1477.413	NM_018188	21715.16	14106.283	NM_017617	2482.979	2010.841
NM_014584	8470.757	7274.906	AK024273	2039.003	1275.021	AF131830	811.519	798.439
M30627	902.446	651.335	X59417	22514.162	12722.476	AK027232	5605.735	4325.577
NM_005810	28411.279	28635.947	NM_005659	58118.848	54204.426	NM_022095	854.878	444.601
M28170	28135.342	26967.398	D28476	5160.362	2756.068	SR2	35408.934	13543.078
NM_001555	1554.364	1429.927	NM_016263	4213.654	1648.204	SR4	10259.896	4195.037
NM_000874	5616.795	7233.493	NM_003335	39454.387	23430.447	SR6	1166.782	860.457
NM_005854	2760.216	4254.416	AB002376	10220.998	16508.936	SR8	5335.172	23925.23
AB007863	55472.422	61003.586	NM_018249	695.031	2797.395	SR10	16503.875	4116.746
NM_017786	2115.397	3387.208	NM_005558	2745.329	7682.964	CY3Cy5	3244.625	86.198
D31887	6280.743	7272.287	NM_016631	1095.208	1005.011	AF088064	3741.649	3912.038
NM_005721	4562.459	4598.601	AB015617	22370.492	16912.121	AF086103	616.419	778.283
AF284223	3995.979	4946.853	AK022730	3029.512	1722.901	AL080135	644.41	872.918
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NM_020243	31128.137	22728.639	AF064839	43492.918	54409.246	AF085852	3313.726	2551.91
AK025398	3567.457	4336.397	NM_005439	19046.549	29029.32	AF042838	1546.822	1270.937
AK027082	688.872	561.391	AB037810	1569.491	2885.611	AL137511	790.359	1299.504
AK023056	1756.654	1458.925	AF222694	1179.53	2526.483	AF075062	7173.678	4730.617
AK022207	1543.837	1936.479	AL049925	5326.521	9104.867	NM_004188	1406.226	904.229
NM_004996	4704.101	4756.086	NM_016153	975.982	937.995	AF147381	9884.266	4313.785
NM_017435	1779.23	1114.631	AK027089	5811.115	3606.022	AK027101	28758.127	11152.32
NM_014037	15100.625	13762.729	X59845	1477.838	915.766	AK024358	1580.397	884.716
NM_004866	30515.096	32889.727	NM_006284	21124.512	13154.311	AF088075	1753.767	1156.46
NM_018688	2421.656	2570.036	U18909	4267.389	3568.996	AK026376	1759.152	1292.206
AK056652	8882.476	8569.477	NM_003489	5033.626	3113.888	AK027097	665.224	535.255
NM_015839	648.823	848.061	NM_016589	20895.256	12313.2	AL117437	754.542	1113.541
AL137438	1857.195	3062.114	NM_003597	752.844	737.493	AK027198	2250.184	1910.224
NM_017957	13546.935	25074.832	NM_002568	61638.82	48814.523	AF147426	2524.248	1955.558
NM_003024	5976.148	10104.66	NM_006561	1125.529	825.476	BC019667	24532.91	15012.549
NM_013248	8525.98	13062.988	NM_017521	1772.243	965.956	AK026026	16999.441	11189.325
NM_000034	59056.207	67544.414	AK025200	27910.389	46554.902	AF085941	18213.729	12279.629
AK022230	21144.971	22746.016	NM_001383	12711.254	8340.915	Z69892	10778.037	10677.051
AK022147	20535.188	24132.494	NM_001029	60529.926	55163.891	AK023590	1150.442	1262.437
AK001299	52850.102	53451.387	NM_005008	28197.006	23089.811	AF087961	752.282	656.946
AB014559	26860.402	22417.797	NM_016304	47551.863	42142.699	AL137309	2469.153	1255.977
NM_016489	14289.865	14845.114	NM_006013	22426.326	22995.361	AL137475	792.922	426.459
NM_005033	8537.397	8361.885	NM_014046	25402.277	35349.488	AL161956	2730.713	877.667
NM_015932	52198.723	50950.773	L34071	14032.982	19517.881	AL390176	1363.162	643.19
NM_017949	1273.343	1109.66	AB043007	38261.715	51488.629	AL137356	527.515	281.259
AK022169	1932.875	1605.35	NM_004861	9755.079	14962.155	AL137547	1026.955	828.403
AF015592	3539.81	3436.677	NM_016161	541.836	1691.056	AK021994	803.499	741.788
AK026795	1028.721	1216.17	AV718258	1319.343	991.061	Z70763	658.292	576.322
NM_016399	7844.435	6334.678	NM_005165	8557.814	3416.458	AK023802	22256.313	14516.49
NM_016617	12582.436	11368.536	NM_005138	60809.887	39444.258	AL359567	1401.218	1477.38
NM_002027	10539.184	11083.225	NM_002115	58067.738	51203.219	NM_017726	6965.774	6158.582
AL162078	9121.192	8204.688	AK023162	3498.46	2436.4	AK026716	1109.562	1154.684
NM_000919	561.107	579.042	NM_006396	7732.572	5063.233	AL049325	12347.975	8503.44
NM_013382	12414.47	11823.254	NM_018649	6776.619	3248.616	AK023952	724.154	770.882
AB002314	2600.452	3256.593	NM_018263	789.656	380.94	AK000787	716.25	786.352
NM_014043	6520.949	9589.426	NM_013449	2781.01	1786.77	AF090885	22912.311	14833.282
NM_014622	637.552	1036.008	NM_004537	3014.09	2320.529	NM_016646	1109.534	1081.674
AB011114	54382.793	64700.863	AL390134	1379.388	1400.882	NM_014082	3657.894	4291.676
D11466	37185.789	49095.719	NM_020226	6588.209	2826.08	AF100636	655.568	1257.517
NM_014056	45290.898	54477.059	NM_017865	4802.711	4509.623	AF161366	427.367	494.481
D31885	48617.996	51191.535	NM_003427	2296.368	3197.45	AK022197	2470.636	1680.539
NM_016649	8049.506	9365.868	AK021842	304.456	643.794	AK021970	527.468	266.56
AK090536	21410.008	26156.84	NM_005920	3045.951	4532.367	AK022066	64423.848	31817.186
BE743838	10969.702	11464.727	Y09321	2914.13	5051.997	AK022224	1622.569	767.406
AF273046	9688.617	7935.764	NM_006593	1286.909	2620.121	AK022359	738.379	461.236
NM_001081	6095.846	5952.721	NM_000376	34994.906	51138.309	AK022000	1757.123	1264.239
NM_002483	12230.664	12724.162	NM_000475	14994.856	26328.686	AK022129	3555.422	2626.585
BF002026	3193.931	3305.169	M61872	27249.201	37591.984	AK022263	3524.362	2463.266
L35594	1769.141	2191.424	NM_005721	4431.279	3234.938	AK022384	809.104	798.542
BE790116	5425.392	4593.679	AF284223	3244.079	2648.298	AF086304	17673.221	17767.664
AI922341	10086.707	8422.953	AF176012	1169.879	1068.538	AB032976	1756.139	1774.026
S57283	1530.04	1274.308	BE743838	12946.26	7147.233	AF301222	19951.279	17546.201
AA410517	1462.317	1216.475	AF273046	11148.702	6578.905	AK025114	4559.471	3956.416

M12824	3533.468	3860.139	NM_001081	5895.532	4514.448	AF215981	15769.784	15392.124
W60100	2761.984	2775.77	NM_002483	10901.389	7093.266	NM_006160	13617.979	27135.082
M24898	4530.007	4837.99	BF002026	2309.042	2400.59	NM_000525	2454.885	3563.901
U72508	1849.722	1868.3	L35594	1078.21	991.376	AF009259	674.046	561.559
AA457153	8832.948	9639.502	BE790116	5169.177	2338.633	AF009260	1040.011	565.242
AA283122	36442.625	34359.242	AI922341	7763.44	4125.952	NM_003075	1423.853	1147.332
AA868504	3516.427	4195.188	S57283	1140.06	1577.839	NM_017902	2752.198	2238.656
AA877845	7510.6	10773.615	AA410517	1360.313	1358.091	NM_017835	20768.443	19192.32
AA664241	44023.879	57264.98	M12824	3360.968	2976.407	NM_018347	5619.537	5378.415
AI016456	5953.493	6994.361	W60100	1970.305	876.647	AK024986	323.449	966.649
AK026281	1975.192	2520.835	M24898	2240.768	2689.498	AK026730	3096.794	2703.428
U23862	656.653	874.949	U72508	1486.718	1988.901	AK024739	2869.739	3463.722
AK026680	13433.891	13796.944	AA457153	8275.875	8158.068	AK098681	1990.486	2582.871
NM_012436	47573.223	58569.598	AA283122	42459.781	51115.809	AK024164	48376.137	42121.215
AF216292	44535.055	36733.273	AA868504	2981.173	7845.655	AF052130	6418.505	3169.074
NM_000952	10516.257	8644.304	AA877845	8912.51	18905.479	AF130090	28732.793	10750.387
NM_005894	688.542	970.041	AA664241	58202.711	66581.531	AL096727	1828.823	951.051
NM_014584	9069.789	8672.108	AI016456	10488.999	20208.607	AL080110	4463.256	2179.446
M30627	910.124	877.698	NM_006066	46125.406	59981.871	NM_020425	1055.118	621.143
NM_005810	34082.918	33955.148	AK022230	28381.131	17796.088	AK024076	3124.718	2406.843
M28170	28649.914	26017.074	AK022147	26340.688	15584.681	M87940	1428.657	1322.836
NM_001555	1894.435	1667.404	L25664	18138.211	11401.564	L77588	3203.656	2945.593
AK026223	12093.624	11150.208	NM_014940	4709.593	3080.186	NM_014273	17701.998	14926.743
NM_000874	9217.781	6864.122	NM_005783	1159.036	860.036	AF039442	948.732	1397.902
NM_005854	1456.712	1757.539	AK000851	1633.413	868.108	NM_004680	1065.033	1449.966
AB007863	48102.309	53759.535	NM_006900	9524.765	6391.801	AF104260	459.652	1546.339
AK024456	15350.882	17188.514	AJ289111	28353.389	23378.395	NM_005671	1021.158	1378.154
NM_017789	1717.333	1851.602	NM_016356	40212.07	26560.834	NM_017405	3037.849	3135.459
D31887	5507.519	5749.806	NM_006406	16149.773	7033.954	AL117643	1784.898	758.44
NM_002313	4808.397	5184.563	AF216292	40614.617	18166.492	AF069135	7175.823	2935.222
NM_004459	4241.643	4246.778	NM_000952	8464.003	5232.668	AK026524	1380.224	845.96
NM_005503	594.826	718.585	NM_005894	744.166	2053.771	AB011157	5071.576	3239.036
NM_001502	4131.784	5484.118	NM_014584	6657.795	8083.209	U17632	945.589	1082.632
NM_005721	3915.608	4783.356	M30627	557.011	807.922	AK026764	1707.336	2493.796
AF284223	4682.901	6042.767	NM_005810	23444.525	13222.083	AF113700	2527.385	2907.346
AF176012	2093.719	2373.282	M28170	19229.857	18098.832	X91348	38576.18	36048.152
NM_013386	727.358	927.807	NM_001555	1465.153	1885.738	Z36505	3272.44	3357.219
NM_006517	666.952	1007.738	AK026223	11781.635	21473.566	NM_001854	2385.952	2461.837
NM_004171	5734.522	5519.787	NM_000874	8131.376	13355.161	NM_017913	2278.226	2726.512
NM_014037	18396.059	19343.256	NM_005854	1437.8	4372.737	NM_002755	18035.086	14500.93
NM_004866	38370.141	33822.793	AB007863	60296.949	60806.121	AK024799	62047.383	63210.52
NM_018688	2224.984	2332.831	NM_017789	4098.139	7978.419	NM_016388	2456.865	1136.243
AK056652	9602.626	8374.467	D31887	5558.835	10688.337	AB046783	915.349	488.746
NM_015839	555.203	586.834	NM_016649	6061.662	4363.083	NM_000845	770.051	499.851
AL137438	1658.33	1952.133	AK090536	23145.855	11833.756	NM_004604	68652.281	65017.188
NM_017957	12744.507	12624.101	D63477	975.892	744.974	NM_014965	8995.758	5906.459
NM_003024	4706.971	4817.75	NM_020243	31492.107	20334.906	NM_004882	39228.242	38787.238
NM_013248	8066.783	8442.063	NM_014051	8985.955	5772.224	AL390148	16535.355	35908.379
NM_000034	52596.633	62827.121	AK025398	3483.61	3273.48	AK024055	1236.855	1737.929
AK022147	25963.508	26809.533	AK027082	380.022	338.148	NM_013376	807.013	978.634
L25664	14009.759	15082.918	AK023056	1688.671	1806.731	NM_017964	1370.472	1535.454
NM_014940	4550.425	4517.756	NM_017435	1296.226	897.683	NM_016428	6302.982	4728.354
NM_005783	974.079	1867.93	NM_014037	9137.543	5804.727	NM_004083	11257.194	8680.559

AK000851	1412.977	1430.861	NM_004866	27071.896	36157.66	NM_016036	42431.027	31366.484
NM_006900	9263.368	10688.791	NM_018688	2084.429	2360.831	M96577	26274.447	9528.471
AJ289111	28514.816	31777.25	AK056652	9987.473	11874.665	NM_013258	58599.938	26017.533
NM_016356	45861.422	39657.594	NM_015839	586.653	1606.61	NM_003842	4222.972	1779.924
NM_006406	15198.785	17469.332	AL137438	1774.687	5258.301	NM_016184	1949.157	1337.387
D11466	41427.461	36311.379	NM_017957	16965.992	40559.457	L11238	21924.07	12625.938
NM_014056	38688.355	30698.748	NM_003024	5653.18	12601.718	AK025684	1006.067	1136.403
D31885	50218.098	45990.965	NM_013248	8304.531	15808.768	NM_012205	15075.117	14834.295
NM_016649	5437.406	5351.719	NM_000034	61744.223	62414.199	K02046	4190.654	4827.896
AK090536	18944.195	19480.098	NM_012436	54651.336	58622.973	U87223	2194.587	2493.076
D63477	1139.544	1263.134	AK001299	49017.023	33108.074	NM_002217	722.308	822.046
NM_020243	32827.07	27217.697	AB014559	28697.26	17843.799	NM_004995	3684.869	4559.511
NM_014051	8290.383	8682.817	NM_016489	16040.406	9356.199	NM_000386	9771.756	8086.241
AK025398	3431.584	3634.507	NM_005033	8702.855	5148.395	NM_007231	738.982	751.962
AK027082	484.614	429.308	NM_015932	56686.555	40334.313	AK026940	8281.927	3000.38
AB037750	575.398	509.65	NM_017949	1030.975	864.61	AF155117	6575.759	2786.992
AK023056	1908.254	1579.041	AK022169	1324.825	1157.574	AB014527	637.362	395.862
NM_017888	5055.931	4707.832	AF015592	3311.958	2485.168	NM_004411	1793.832	1250.153
NM_004915	7780.17	6880.636	AK026795	765.326	1194.537	NM_015938	9380.561	7405.457
AK022207	1580.422	1731.624	AL162078	5980.694	6319.613	NM_000740	1093.27	909.192
AV708752	5428.87	7547.732	NM_000919	514.01	424.514	NM_017843	9754.93	6229.689
AF119885	4316.958	5137.75	NM_013382	9072.54	9476.152	U10485	1191.602	1067.498
NM_000750	1439.094	1776.338	AB002314	1352.982	2438.54	AK025326	30887.117	25076.27
NM_004996	5409.686	6015.749	NM_014043	7042.651	11950.158	NM_016328	10030.702	9661.702
NM_005971	6667.892	7956.727	NM_014622	1138.932	2538.736	NM_017544	44821.227	42041.723
NM_017435	1712.499	975.944	AB011114	59170.629	61569.945	NM_003153	1773.516	1831.337
AK026281	2200.406	2169.848	D11466	42999.008	60577.242	NM_016285	1327.307	1631.377
U23862	573.251	648.704	NM_014056	43160.18	58572.645	NM_014707	953.918	1091.509
AK026680	13376.476	13092.817	D31885	55086.578	61509.309	AF025771	1960.684	1483.685
NM_012436	48960.074	61012.102	AF176012	1236.004	1226.872	NM_007187	13775.323	11440.693
AK001299	51482.586	52070.891	BE743838	12542.555	6321.392	NM_007279	8702.945	6045.328
AB014559	24953.875	22340.404	AF273046	11934.921	7770.446	NM_000801	7247.334	3268.167
NM_016489	13582.753	12520.585	NM_001081	6303.426	3820.046	NM_006115	54121.227	28102.275
NM_005033	7752.885	6745.79	NM_002483	13317.636	8173.128	NM_005801	6121.655	2636.054
NM_015932	50297.738	46013.859	BF002026	2747.182	2943.834	NM_018198	3245.835	1441.233
NM_017949	1131.804	1015.154	L35594	1188.562	1040.228	NM_001536	30334.418	17328.588
AK022169	1596.622	1638.243	BE790116	4862.429	3260.135	NM_012267	471.318	416.104
AF015592	3738.097	3359.655	AI922341	9743.725	6273.563	NM_000022	14987.261	15212.948
AK026795	978.888	770.793	S57283	1138.456	1913.136	NM_016576	6426.261	5331.021
NM_016399	7047.87	7116.762	M12824	4141.441	11736.917	NM_004213	3693.081	3628.438
NM_016617	13035.252	11314.803	M24898	1469.463	2171.081	NM_001929	57929.711	59898.297
NM_002027	11610.48	11006.717	U72508	1118.644	1141.074	NM_000906	2744.093	1947.972
AL162078	8729.985	8164.96	AA457153	7209.208	5783.137	NM_000480	5996.451	5279.343
NM_000919	744.617	635.124	AA283122	40974.094	51975.023	AK022976	2077.388	1931.28
NM_013382	13274.104	13064.753	AA868504	2942.769	5844.176	AB048791	8271.112	7516.671
AB002314	1542.765	2038.33	AA877845	8813.946	17030.785	NM_003107	2585.014	2411.663
NM_014043	6811.543	7644.738	AA664241	59523.289	67943.102	NM_006874	7886.842	5154.525
NM_014622	1702.006	1738.111	AI016456	8539.308	15237.864	AB046777	2791.442	2318.4
AB011114	55807.797	61285.703	AK026281	1751.809	3968.375	NM_001880	2217.31	700.287
CY3Cy5	3163.868	108.48	U23862	720.378	2023.715	AB028943	6932.687	2095.998
NM_019884	5784.135	3851.784	AK026680	18890.355	47543.371	NM_006194	1945.901	714.93
AF088051	1928.632	1258.04	L25664	19280.861	13562.656	AK001603	25707.957	11872.598
AF086366	1210.339	1293.977	NM_014940	5080.354	3012.503	U71601	3328.13	2079.754

AF086360	2379.843	3314.875	NM_005783	1057.886	664.371	AK025985	44559.301	52751.898
AF086436	680.327	630.559	AK000851	1346.573	867.881	NM_013256	4303.044	2776.731
AF087993	5695.976	6037.215	NM_006900	12365.882	6841.913	NM_004143	2123.392	1632.075
AF035282	1321.976	1621.425	AJ289111	27408.318	19770.916	X66087	3059.017	2313.64
AK021966	3352.345	3984.229	NM_016356	42716.711	29064.842	L09070	661.414	802.52
AB018292	16042.035	16079.549	NM_006406	16303.606	8490.312	NM_000062	7421.762	8120.738
AK022842	744.996	1167.051	AF216292	44268.699	24081.512	NM_017877	4527.667	4954.74
NM_007006	17363.32	21750.873	NM_000952	9808.541	5405.878	NM_009590	15736.599	17688.338
AL137346	3917.154	5960.871	NM_005894	1434.694	1838.264	AL133037	1164.052	1860.256
NM_017756	36256.051	35838.133	M30627	1137.494	3358.772	NM_020350	5096.086	3472.612
NM_019884	6408.643	6847.371	M28170	17985.027	26436.799	NM_000350	8532.377	7341.877
SR2	50199.172	47493.078	NM_001555	906.325	1076.637	AA419164	2288.87	2109.369
SR4	12896.909	19666.914	AK026223	9299.716	14681.013	L35251	5734.701	4825.369
SR6	1654.629	2714.773	NM_000874	8305.211	9988.091	BE910395	7475.441	6363.431
SR8	7003.149	26225.844	NM_005854	1418.112	3810.758	N46828	15050.476	12670.858
SR10	21617.217	9664.989	AB007863	58695.07	64532.02	BI908302	54198.988	54573.844
CY3Cy5	3608.559	142.04	NM_017789	1653.65	4496.66	AA460969	5750.861	3977.851
AF086054	5002.744	2869.65	D31887	5113.379	13503.7	BG695859	5374.18	2905.648
AK022259	69343.305	61073.195	NM_005721	4732.046	11079.409	M85079	27975.568	8838.589
AK022461	651.53	1403.24	AF284223	3132.524	8890.924	AA457671	20112.984	7181.488
NM_016010	8167.271	10521.932	D63477	940.683	506.398	X07437	13693.497	5696.836
AJ001904	1609.179	1874.24	NM_020243	31664.33	18396.746	NM_000641	3278.287	1339.835
AF075022	1931.24	2284.266	AK025398	4154.75	3592.471	AE006466	23620.539	16182.206
AF075060	3464.26	4448.31	AK027082	579.021	333.313	BC008737	60127.656	59411.289
AB002438	1266.354	1476.621	AK023056	1680.842	985.176	BC011655	4495.303	3644.652
AF147436	1514.368	1957.068	AK022207	1742.115	1677.25	BC002396	9919.846	7868.193
AK021441	4026.722	6819.651	NM_004866	27503.254	20137.539	NM_003613	2857.105	2356.67
AK026018	841.866	1016.084	NM_018688	2200.005	2019.087	NM_005385	6873.23	6772.339
AF085846	2795.127	3825.115	AK056652	6707.272	7872.227	NM_018985	5088.439	4163.647
AK023901	8695.431	8218.186	NM_015839	1489.551	2496.293	NM_006074	57287.348	57838.758
AL109705	1332.131	1721.83	AL137438	2045.344	4112.52	AF208232	7967.209	7402.896
AF147392	928.758	1132.66	NM_017957	20913.375	46627.645	NM_002988	9177.626	7645.067
AF088057	5608.859	6904.693	NM_003024	5256.192	13688.967	NM_004186	1855.719	2014.013
AK026847	1442.691	966.654	NM_013248	8135.639	19341.035	NM_016258	7823.656	8184.805
AL359560	418.006	363.099	AK022147	36753.762	55470.246	AF203032	13929.675	13481.146
AK026891	1843.124	1123.074	AK001299	54353.141	34892.703	AB014542	25483.695	18001.639
AK024595	842.004	1377.319	AB014559	28337.248	14544.399	NM_014640	1962.926	1846.362
AK025313	1009.369	1068.811	NM_016489	14685.266	7100.952	Y10518	59573.305	60308.574
AK001126	4680.059	5180.005	NM_005033	8701.312	5723.253	AF155135	9874.818	8309.216
AF085976	5199.224	6548.502	NM_015932	53719.727	35246.555	NM_014790	4004.14	3563.894
AF075104	6845.993	8454.227	NM_017949	1451.377	1204.552	NM_003571	28749.154	14424.393
AK021724	431.216	842.755	AK022169	1752.882	1385.607	AB032965	64405.367	53363.695
AL133025	1815.187	2274.563	AF015592	3436.735	2042.837	NM_020370	873.447	477.131
AL137402	10905.738	15093.398	AK026795	1006.973	984.026	NM_004767	2329.118	1027.761
AL137617	2061.889	2215.899	NM_016399	6258.442	2884.981	BF310159	22101.666	8871.348
AL359568	23870.123	27231.316	NM_016617	13582.597	9973.28	NM_018986	3434.22	2956.951
AL133564	7228.296	9490.413	AL162078	5216.787	9496.311	AB044934	793.157	781.081
AL137428	1279.026	1988.885	NM_000919	1230.643	971.301	U27655	13355.292	10544.555
AL157462	2088.569	2878.698	NM_013382	8736.759	6717.842	Z21965	60467.895	58669.371
NM_018190	59738.758	61329.457	AB002314	2754.374	2208.587	NM_012427	2570.784	2974.026
AK021744	2800.426	2014.335	NM_014043	7127.483	16007.895	AF133424	6322.371	6965.263
NM_018430	8089.024	5800.751	NM_014622	1131.134	2494.636	NM_005003	28667.896	26304.779
AL110200	4532.234	3757.78	AB011114	60269.281	62152.781	AF084560	16095.354	16230.914

AK022308	1231.848	734.347	D11466	43077.355	63242.5	NM_01571E	1329.763	1356.47
AL133640	3895.967	3519.679	NM_01405E	42713.746	62263.148	NM_00003Z	13586.351	15217.491
AK023783	538.802	764.393	D31885	56519.797	63472.668	NM_00208Z	4701.559	5927.837
AF070647	57350.398	55246.316	NM_01664E	6463.19	13838.262	NM_00203E	6326.71	12126.011
AF174394	2072.446	2433.862	AK090536	20472.861	48813.68	NM_01490C	2790.48	3523.585
AK025384	649.512	789.255	BE743838	14443.11	6934.029	BF342908	2274.506	2362.9
AF144054	694.686	1157.749	AF273046	11205.298	6371.146	AK023510	7630.994	5609.437
AF230315	372.475	483.744	NM_001081	6116.565	3593.292	NM_00434E	3925.167	3182.677
AK025924	1013.364	1211.902	NM_00248Z	14124.987	8931.542	NM_01457C	4153.534	1868.802
AK021876	26750.318	26697.641	BF002026	3054.101	2676.569	NM_01482Z	3474.997	1870.931
AK022017	1580.81	1711.605	L35594	1548.999	1100.54	NM_00529E	2523.104	1509.913
AK022160	3707.777	4008.77	BE790116	5924.695	3643.585	NM_003611	6103.536	6492.484
AK022295	1121.829	2056.466	AI922341	10391.306	5024.098	AB014538	6805.607	6510.778
AK021935	5036.764	6491.224	S57283	940.37	591.885	NM_00620E	1283.882	1291.917
AK022187	10494.404	16420.09	AA410517	967.06	577.037	AK025118	7063.204	8371.7
AK022337	2840.651	4440.813	M12824	4228.357	5134.141	NM_000727	4648.302	4813.335
AL133618	7936.125	6172.129	W60100	3038.538	5878.761	NM_002621	703.996	964.419
AF230314	2140.168	1523.521	M24898	3141.1	5685.165	NM_00413E	3027.248	3290.393
AK001086	862.441	785.271	U72508	2280.413	1597.695	NM_00020Z	514.666	492.464
AJ131610	5009.801	5581.019	AA457153	7732.84	6249.405	NM_01344Z	1566.275	1528.795
S50207	3866.69	3378.996	AA283122	25227.775	23322.98	NM_00092E	13509.946	12480.887
AF119872	19274.137	17109.295	AA868504	2708.157	5056.874	NM_00046E	2566.995	3483.832
AI275123	711.049	334.647	AA877845	8490.979	11677.607	AF116685	742.676	981.866
NM_00262Z	19054.604	19726.248	AA664241	54268.805	62532.176	NM_00012Z	3146.145	4893.124
AK024185	1819.633	2145.364	AI016456	8749.953	18160.506	AL137501	1363.68	1821.779
NM_015417	731.996	715.553	AK026281	1992.369	7353.394	BE858979	2378.805	3464.192
AL137562	7881.313	6095.199	U23862	809.311	2934.736	NM_00012Z	2842.653	2620.147
M90355	66192.688	56420.664	AK026680	17886.035	40929.629	NM_00624C	6191.104	9017.197
AK022495	3153.744	2229.264	NM_01243E	55967.93	67964.273	NM_00702E	6398.561	9369.39
AK021632	1280.593	974.722	AF216292	48874.941	24602.805	M37712	11678.852	11106.549
AK023143	1284.613	968.902	NM_00095Z	12934.72	6434.958	AF070670	20682.938	25254.506
AK026373	9586.725	8340.749	NM_014584	9342.643	5610.364	NM_01615E	4392.385	3303.207
AF090918	1221.098	1009.005	M30627	829.255	670.076	NM_01652E	2143.629	2139.537
AK021581	5847.406	9498.926	NM_00581C	38184.336	26132.754	NM_015974	1983.108	2447.369
NM_006687	4448.235	3456.992	M28170	28493.596	17293.24	NM_014384	1573.073	2624.798
NM_013301	4390.487	3362.003	NM_00155E	1617.611	1151.367	NM_00257Z	3838.433	3921.806
NM_01767Z	1490.222	1402.516	AK026223	9545.141	5182.282	NM_00959C	15388.229	21041.309
AB046857	1673.607	1420.803	NM_000874	6630.164	4660.636	AL133037	939.062	2035.172
AK024408	21572.471	17982.109	NM_005854	2190.199	3583.986	NM_02035C	4330.32	4123.63
L19364	5558.97	6205.417	AB007863	45440.73	44446.188	NM_00035C	8615.315	10127.354
NM_00539C	2948.8	2619.553	AK024456	14684.305	17432.979	L35251	8705.157	10900.855
AJ012502	17936.291	18138.096	NM_01778E	3836.078	4479.736	BE910395	6244.468	5900.792
AK024170	506.006	377.519	D31887	4957.922	4760.288	N46828	12640.906	16292.89
AK021722	783.53	770.054	NM_00618C	1087.347	2278.572	BI908302	52630.691	57824.789
NM_000681	515.364	586.794	NM_00231Z	4332.101	8106.094	AA460969	5195.591	7705.438
AF147445	2554.859	2078.867	NM_00445E	3920.854	7106.915	BG695859	3931.816	5012.529
Y10508	19747.387	13395.521	NM_00550Z	876.069	2709.043	M85079	25798.049	21387.041
NM_00518Z	61087.211	53897.883	NM_00150Z	7897.163	19788.41	X07437	16775.387	27777.24
D17074	2248.866	1753.554	NM_005721	9100.099	16523.576	NM_000641	3986.286	6490.362
AF039944	4187.175	2938.423	AF284223	3024.202	9236.1	BC011655	3647.341	2173.645
AJ276252	1863.735	1970.506	AF176012	987.366	3333.296	BC002396	9036.545	5860.173
AK021716	6228.021	10042.211	NM_01338E	561.503	589.773	AF112219	10500.804	8057.244
AK025035	13064.669	21520.154	NM_006517	450.379	497.151	NM_006074	57595.699	64848.211

AK002085	4372.442	7070.303	NM_004171	4877.836	3716.32	AF208232	7885.498	12860.071
AF086200	310.798	917.511	NM_014037	18784.895	9802.282	NM_002988	9189.949	17070.693
AB018338	16442.971	12544.225	NM_004866	34424.926	22388.48	NM_004186	1847.695	3283.637
D80010	2354.883	2020.237	NM_018688	2402.063	1203.529	NM_016258	8734.776	11288.91
NM_004923	1764.688	1573.239	AK056652	8605.838	4455.449	NM_014640	2483.191	4027.237
NM_003971	4930.891	2733.698	NM_015839	561.354	524.443	Y10518	57253.43	64842.211
AK026973	648.839	819.947	AL137438	2215.729	3160.304	AF155135	9976.632	13671.082
NM_005822	952.748	1164.361	NM_017957	13074.121	14439.481	NM_014790	3117.356	5549.403
U81002	6275.982	5486.734	NM_003024	4502.463	3964.673	NM_003571	26704.338	41264.332
NM_016296	11430.769	8738.709	NM_013248	6936.379	6201.175	AB032965	58392.777	64112.047
NM_014185	17552.174	16586.646	NM_000034	58918.832	62191.852	NM_004767	2389.675	4326.856
L38517	5159.403	4338.56	AK022230	12305.647	11611.667	BF310159	24884.148	36014.621
AK026101	17128.063	13572.635	AK022147	18832.123	34855.039	NM_000316	368.111	1171.256
AK022194	33684.578	24015.387	L25664	15403.772	28764.309	NM_018986	3650.948	6622.795
AF085963	2213.213	1847.285	NM_014940	4545.934	8906.109	AB044934	910.001	2146.885
AK021436	5047.092	4725.536	NM_005783	1455.1	4003.969	U27655	14779.253	23768.037
U58664	1992.824	1597.307	AK000851	1506.388	4189.437	Z21965	56162.938	36334.074
AF085937	458.991	366.237	NM_006900	13577.109	33718.105	NM_012427	2919.375	2471.76
AL137569	6827.45	5171.537	AJ289111	32851.09	68062.773	L09070	423.698	828.822
AK021920	4808.745	3194.193	NM_016356	57362.363	67348.852	NM_000062	8453.518	8447.877
AL049415	6108.914	3544.223	NM_006406	14757.69	34073.137	AF084560	16495.535	27958.709
AK022375	2145.751	2301.297	D11466	40716.965	23900.076	NM_015715	1379.029	3321.381
NM_003378	59457.906	63865.855	NM_014056	41667.418	20815.148	NM_000032	14576.417	24735.482
AL110194	14047.646	22969.416	D31885	42887.508	26471.451	NM_002083	4667.299	8565.13
AF138860	1995.382	3093.772	NM_016649	5465.614	3620.929	NM_002035	6324.806	9921.449
NM_001942	549.783	377.324	AK090536	22524.869	9728.395	NM_014900	3126.332	5203.627
AF200348	2443.09	1840.769	D63477	1020.774	609.297	BF342908	2763.484	4960.661
Y11710	1077.935	909.206	NM_020243	31333.018	12811.314	AF118073	481.788	1571.491
J03756	499.125	537.099	NM_014051	7667.115	4114.023	AK023510	7330.458	10679.994
NM_002650	3766.895	3379.173	AK025398	3200.429	4420.752	NM_004345	3754.571	6497.632
NM_003260	21099.246	17535.471	AK027082	1627.897	3126.615	NM_006528	796.545	1805.707
AK024071	2177.528	1790.608	AB037750	2857.505	2150.729	NM_002232	827.859	2523.527
AF056490	3165.241	2867.449	AK023056	2302.655	2278.196	NM_014570	5102.027	8001.857
NM_005539	4517.218	4300.25	NM_001120	47204.957	53262.438	NM_005296	2448.296	4794.646
NM_005541	6951.108	7788.409	NM_017888	4297.325	7738.629	NM_001337	1608.06	3209.874
AB002319	2649.882	2710.748	NM_004915	7898.703	10977.197	NM_003611	6107.086	10592.387
AF039942	3550.078	3221.753	AK022207	1670.339	4418.268	AB014538	7530.062	13068.018
NM_004421	3160.415	3173.861	AV708752	5470.637	15041.148	NM_006209	1710.135	3265.993
AB046863	19155.771	14407.908	AF119885	4364.974	13307.041	AK025118	7901.484	10737.676
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NM_017883	6641.357	6490.885	NM_004996	4852.919	11404.302	NM_005385	7295.452	6530.106
AK025131	3380.043	1820.14	NM_005971	6586.62	14748.339	NM_018985	4553.423	3975.479
NM_000754	30392.463	21591.758	NM_017435	1819.123	2242.386	NM_013443	1147.969	2347.354
NM_014619	1841.25	1174.043	AK026281	1984.654	1368.169	NM_000925	12924.031	18305.947
NM_005629	23844.352	18065.762	U23862	487.801	438.501	NM_000465	3299.359	4711.153
J04621	1333.829	2131.059	AK026680	14937.216	5748.359	AF116685	1999.802	3055.182
NM_000718	4965.333	6801.359	NM_012436	54963.664	57755.848	NM_000123	3135.931	5505.839
NM_000161	4656.476	7142.182	AK001299	52219.133	31594.684	AL137501	1418.966	2700.633
BQ893560	322.547	475.448	AB014559	29413.383	8770.001	BE858979	1074.09	1939.63
NM_001972	1315.865	1305.234	NM_016489	13761.416	6502.374	NM_000122	2824.745	2625.547
NM_001445	1985.895	1617.044	NM_005033	7616.205	5046.287	NM_006712	56630.555	64057.176
AK024455	335.385	419.989	NM_015932	56065.371	46062.906	NM_006240	3977.454	5133.552
NM_002006	52085.531	38069.086	NM_017949	3918.712	4843.516	M37712	12036.814	15375.137



NM_007111	16754.957	12786.473	AK022169	1404.806	1189.741	NM_00264E	10559.877	21928.377
NM_00204E	699.143	460.567	AF015592	3285.28	1893.357	AF070670	19797.559	36677.723
NM_00470Z	1374.614	946.152	AK026795	1920.86	1584.075	NM_01615E	5268.422	10029.598
NM_00710E	3306.099	2922.687	NM_01639E	6098.409	7986.102	NM_01652E	3259.569	6776.167
AK023404	6630.986	5470.011	NM_016617	12154.352	14289.686	NM_015974	2767.826	2563.924
NM_01323E	2383.212	3082.332	NM_002027	10823.926	20089.926	NM_014384	1878.673	2333.385
NM_00178E	4869.734	5756.934	AL162078	12011.008	18604.805	NM_00257E	3794.401	3303.583
NM_016004	5547.783	7102.277	NM_00091E	1132.104	1934.216	AF133424	7560.778	6216.411
NM_00265E	1769.259	1440.052	NM_01338E	15687.337	49402.414	NM_00500E	29137.426	29173.162
AB028955	24928.021	18203.803	AB002314	1747.162	5915.821	AL133037	3425.083	5969.044
U66879	24368.533	16854.621	NM_01404E	7436.793	14589.438	NM_02035C	4228.225	5237.073
NM_01602Z	6298.585	4851.181	NM_01462Z	2778.195	7162.575	NM_00035C	7569.002	9780.098
NM_004874	2420.51	1580.003	AB011114	58891.871	65358.168	X91103	20327.324	29136.387
NM_014204	2564.809	1661.042	CY3Cy5	4631.084	80	AA419164	4134.108	4741.558
S70385	27722.049	16902.492	NM_019884	9653.999	5719.412	L35251	5007.672	5170.301
M34671	9183.162	9694.188	AF088051	5302.785	2470.724	BE910395	6386.648	7502.838
NM_01850E	9838.735	7976.873	AK023883	4665.968	2521.186	N46828	12789.942	14730.814
NM_00408E	1716.281	1214.026	AF086260	2637	1671.977	BI908302	56540.922	60223.395
NM_014944	13574.533	7800.922	AF086366	2292.875	1463.066	AA460969	5532.835	5736.809
NM_00110E	493.394	492.781	AF086360	7772.444	7197.812	BG695859	4250.326	4598.454
NM_00735Z	1209.972	1100.331	AF086436	1175.576	1089.192	M85079	26104.41	20995.875
AF176706	4186.65	4194.92	AF087993	9160.079	7326.558	AA457671	17211.734	17766.785
NM_014484	691.359	958.25	AF035282	1926.745	1978.976	X07437	11993.828	12772.574
NM_00108E	4767.575	4622.449	AK021966	6886.007	6449.602	NM_000641	3149.054	3500.929
NM_01467C	4895.208	4921.21	AB018292	40162.977	33802.258	BC008737	56408.07	71886.711
NM_01904E	8649.525	7617.916	AK022842	1953.462	1996.751	BC011655	4816.337	9974.083
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AF279698	6366.925	6959.914	NM_01775E	65363.586	57435.719	AF112219	10482.902	7060.235
AB040881	11315.903	9848.783	NM_019884	9278.616	6569.118	NM_00413E	3365.011	3964.216
AY007121	3942.946	3164.926	SR2	61184.957	56909.633	Y10518	59030.199	63443.426
NM_00337Z	13212.255	10305.653	SR4	20458.029	20653.734	AF155135	9256.785	15097.356
NM_007317	9333.383	9661.748	SR6	2835.194	3227.727	NM_01479C	2940.318	4155.163
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NM_00644E	51103.828	41147.688	CY3Cy5	6575.966	129.867	NM_02037C	799.446	1278.619
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NM_002634	26512.25	22671.73	AK022259	73899.711	63163.473	BF310159	20178.363	18875.756
NM_01774E	4138.925	2900.002	AK022461	949.476	1217.015	NM_01898E	4658.728	5397.403
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AK023652	14770.897	13628.772	AF147401	2480.733	2107.411	U27655	12886.283	10044.255
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NM_01621E	7811.033	6498.79	AB002438	2953.074	2745.567	NM_012427	2380.187	2876.434
AK001649	491.375	436.724	AF085846	4232.878	4325.579	NM_00085Z	2029.57	2145.779
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BE904617	46793.496	41955.934	AL133640	6017.045	6801.686	AB014542	21820.207	18465.348
AK024495	2001.285	1552.813	AK023783	2253.483	2992.611	NM_014640	1346.39	1776.616
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NM_003198	10418.504	7532.51	AK021876	57901.391	54695.711	NM_002035	5622.584	5344.089
NM_004306	59547.199	61889.266	AK022017	2156.624	1862.903	NM_014900	2808.091	3024.994
NM_006786	14114.053	15139.064	AK022160	6597.627	5296.447	BF342908	3961.206	3829.195
NM_006205	2957.637	3143.833	AK022295	1419.503	1399.068	AF118073	476.918	489.242
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AF193756	783.822	666.952	AK022337	9302.338	8644.501	NM_000702	51227.98	44530.02
AI492087	982.913	925.133	AL133618	13561.205	10189.74	X71490	26651.783	24184.68
R72122	8464.971	8593.595	AF230314	5032.599	3859.633	AF257081	6926.958	6146.169
Z35309	10005.854	9195.599	AK001086	2971.897	2181.412	NM_006528	1148.301	880.072
X04571	1446.843	1352.792	AJ131610	6767.052	5675.847	NM_001688	27603.619	15365.062
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AA292025	4619.982	3451.596	X99687	1599.316	1949.084	NM_014570	3650.819	4188.259
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AK092859	1921.736	1466.866	AK022495	4522.723	4545.238	NM_000122	2589.406	1912.195
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NM_003361	2629.348	2712.845	NM_013301	6456.936	4825.212	NM_016156	3945.989	4464.878
NM_012096	18069.43	17249.521	NM_017673	2089.345	2509.777	NM_016528	1982.549	2197.186
NM_018684	51190.988	42807.277	AB046857	2420.346	2189.23	CY3Cy5	4680.919	179.5
NM_017983	1959.504	2236.178	AK024408	48167.547	45250.91	NM_000664	1666.208	789.466
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NM_007184	3848.307	3290.663	AK021722	1609.692	1737.173	AF088069	7205.639	3706.559
NM_005291	52224.359	42719.965	NM_000681	1771.235	1729.795	AF086551	805.795	739.185
AF253316	743.99	646.371	AF147445	5323.277	4487.522	NM_013393	4312.584	3310.356
NM_005855	898.648	1568.892	Y10508	35925.109	28878.152	AK025082	1452.773	1050.461
NM_002923	4793.044	4176.771	NM_005182	66833.258	69626.172	AF086535	755.308	584.033
NM_006794	2695.258	3215.272	D17074	3396.563	3759.916	AB040901	1567.761	1315.14
NM_018653	925.773	1673.063	AF039944	7374.596	8109.241	AL137406	3484.827	2775.767
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NM_002717	5624.173	4992.645	AK002085	7642.183	6475.18	SR1	84822.398	64776.078
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NM_018091	16579.686	16954.756	AK026973	993.262	1253.027	CY3Cy5	6620.939	318.577
NM_001108	9258.224	11835.007	NM_005822	1612.346	1696.842	AK027147	24860.824	14251.646
NM_001637	1199.995	1135.768	U81002	10243.362	9317.62	AK023887	816.69	642.347
NM_016630	26604.514	25916.133	NM_016299	24847.6	25918.854	AF088022	10479.326	7245.052
NM_014291	11568.266	10466.8	NM_014185	36509.691	39776.813	AK026537	2054.253	1489.513
NM_014631	1629.999	1349.984	L38517	14563.372	12427.556	NM_015485	2964.203	2172.37
NM_001089	8866.543	10994.998	AK026101	37999.758	37901.043	AF147411	765.989	899.357
NM_000120	2112.217	3126.663	AK022194	63369.152	69383.977	NM_002666	12129.099	14339.835
NM_004519	330.046	805.228	AF085963	4585.289	4945.601	AF202145	3068.631	5108.787
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NM_004794	12850.086	15184.589	AK021436	2483.097	2760.73	AK023073	13980.411	4223.751
NM_002803	14856.578	16449.855	U58664	2404.674	2492.553	AK023922	543.273	227.137
NM_005508	5406.135	6141.722	AF085937	1000.346	898.328	AK022438	1135.97	559.858
NM_018485	1050.674	1255.278	AL137569	15826.269	18103.986	AK023316	426.683	545.388
NM_006788	1994.189	1623.964	AK021920	7743.258	7743.631	AK023764	753.69	466.048
AK025039	471.534	754.957	AI065056	848.768	858.874	AK024082	634.127	508.225
NM_016568	1917.522	3193.678	NM_003378	67712.93	68005.828	AK025072	4067.544	2673.914
NM_002987	766.101	538.049	AL110194	22447.205	15905.703	AK022410	1038.597	714.439
NM_014774	3471.348	3402.285	AF138860	2765.478	2469.779	AF086541	494.196	443.995
NM_014143	25488.283	21480.604	AF200348	4879.203	3470.245	L10378	11699.778	8716.376
NM_012200	3808.826	3593.007	Y11710	2114.297	1300.676	AK022179	1113.925	749.92
NM_001724	2858.216	3763.135	J03756	1931.862	1786.1	AK022173	523.152	548.743
NM_000150	1942.215	2186.548	NM_002650	5728.797	5126.175	AJ227860	1396.331	1173.184
AB023152	616.208	490.45	NM_003260	43665.789	47829.09	AL157448	568.198	578.36
NM_006212	2805.186	2735.73	AK024071	3423.68	2550.693	AF026942	3483.776	2486.243
AK022872	4219.941	4026.559	AF056490	7646.614	8968.396	AJ276429	3012.577	2750.356
AK024272	5083.708	4615.876	NM_005539	6749.91	7541.462	AK023589	1267.396	1488.713
NM_016381	1741.241	1590.236	BF341504	710.571	838.5	AK021590	2428.053	2547.804
AL591715	1478.356	1559.338	NM_005541	12058.771	11543.443	AB002441	580.979	594.285

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BE741525	1698.462	2104.066	AF039942	6547.668	5615.488	AK021643	502.394	662.41
BF030555	47768.328	47267.852	NM_004421	5303.562	5574.379	NM_014054	2079.494	588.31
NM_012433	12144.075	10951.165	AB046863	39629.578	40862.121	AK021840	79402.383	26869.217
NM_005605	5010.959	5652.561	M62403	24404.094	27022.549	AF086480	3462.217	2317.645
NM_002576	3990.517	4604.466	NM_017883	11092.191	12025.731	AK022122	987.267	716.698
NM_003582	2419.127	2045.155	AK025131	6340.063	6409.546	AK022415	61903.766	42045.48
AF057354	941.76	1467.426	NM_000754	39417.082	39739.133	AL137368	2310.233	1612.158
AF169351	11189.988	17298.848	NM_014619	3506.828	3271.531	AK021932	5208.062	5273.639
NM_000282	3556.557	2974.591	NM_005629	45274.137	48489.5	AK026787	5024.353	3671.314
NM_000532	15898.179	17715.012	J04621	1609.345	1564.106	AK023542	1121.559	944.909
NM_016341	1713.953	1581.64	NM_000718	7119.438	5835.156	AK000203	1255.472	1211.677
NM_006786	13483.688	13186.634	NM_001972	1620.715	1363.952	AK021845	16472.748	12428.935
NM_006205	2558.283	2733.217	NM_001445	3016.814	1961.629	NM_018592	4871.665	4258.129
NM_004034	11366.407	12290.571	AK024455	603.842	533.728	NM_018503	57345.902	49902.414
NM_000130	13604.658	12495.811	NM_002006	56043.285	57518.234	NM_016445	27452.311	26082.211
AF193756	823.212	722.643	NM_007111	27028.297	16833.342	AL049670	5748.734	5524.646
AI492087	971.942	1056.721	NM_002048	850.72	663.773	AK021465	653.988	648.42
R72122	8411.284	9468.007	NM_004702	1751.707	1448.004	NM_018512	28802.031	31770.738
Z35309	11460.816	11064.893	NM_007109	5024.39	4369.922	NM_018568	392.737	479.582
X04571	1417.99	1496.552	AK023404	20412.561	16966.803	AL161991	14229.203	3442.081
AA700005	1351.294	1629.185	NM_013239	2845.948	2767.06	D17032	19720.246	4622.402
AA292025	4634.746	4613.019	NM_001789	5882.503	3952.879	NM_017941	2372.249	1025.493
AA437226	7811.962	8147.681	NM_016004	8719.16	8162.489	D28384	73429.469	62866.793
R36143	2965.781	2570.642	NM_002655	3489.334	3699.483	AF118079	62228.844	48908.07
XM_056359	2500.631	2324.452	AB028955	54404.195	58774.711	AF277572	363.262	482.451
D10353/NM	26037.559	31118.793	U66879	44744.945	49595.516	AL365413	1967.252	1476.981
M15042	13214.171	15439.701	NM_016022	11386.248	11590.99	NM_005258	8631.031	5536.481
AK056843	10237.006	8833.651	NM_004874	3449.352	2846.505	NM_003948	391.259	391.7
U49928	51715.332	58628.348	NM_014204	2826.792	3858.851	AK025062	1461.641	1212.12
AK096645	56403.684	62893.445	S70385	40187.254	39618.059	Z27405	57528.492	41370.895
NM_018291	15160.884	11818.31	M34671	13195.846	12330.477	AK023412	1589.189	1346.006
NM_006899	6807.965	7307.962	NM_001941	2381.312	2106.632	NM_014617	55824.305	40472.316
NM_000879	2844.921	2264.853	NM_018509	13674.026	12747.31	AK074682	3907.57	3724.482
M12807	3080.06	2578.705	NM_004086	7779.905	7998.488	X74605	1345.426	1200.361
NM_001765	2381.793	2363.41	NM_007352	810.667	903.024	AK024513	716.681	791.392
NM_003361	2779.55	2600.794	AF176706	11522.481	8108.625	BC036692	2620.764	2728.439
NM_012099	19290.721	17426.465	NM_001086	8536.507	6896.227	AJ009640	2667.015	2278.757
NM_018684	54392.211	46326.508	NM_014670	10523.739	8932.438	Y11163	880.77	1149.726
NM_017983	1646.624	2006.752	NM_019048	12976.412	11649.014	AF086391	451.237	865.931
AF116909	1230.549	1254.405	NM_001040	3797.417	4025.201	AF147340	550.501	654.373
BE906724	2160.768	2310.174	AF279698	14142.324	13620.333	AK025119	635.14	269.545
NM_002283	16400.313	16129.604	NM_019849	6784.736	5985.873	AJ224170	2587.615	2245.572
AJ276095	9630.631	9904.577	NM_000049	1143.755	706.055	AF085866	10145.369	8642.511
NM_004819	5572.672	6615.691	AB032996	64069.953	58273.793	AK000806	65221.398	60297.676
NM_007184	3922.162	4625.284	AB040881	15493.103	13423.987	NM_016471	4767.526	4333.14
NM_005291	55090.984	50706.949	AY007121	5867.082	6985.512	NM_001145	968.137	637.644
AF253316	502.369	823.577	NM_003372	18744.023	21427.035	NM_005364	15392.176	13294.975
NM_005855	1024.689	1052.261	NM_003980	559.194	1033.061	AK023482	6599.59	6367.86
NM_002923	8941.599	8910.427	NM_006443	62996.871	58511.609	AK022798	656.855	937.329
NM_006794	3186.75	2888.644	NM_001559	871.714	893.105	AL157423	638.54	902.224
NM_018653	1029.603	867.521	NM_002634	40504.727	39152.766	AK023115	504.699	649.43
NM_005388	16370.642	14052.313	NM_017749	7035.983	6268.617	AK023176	2002.965	2849.78

NM_007232	55665.77	51854.73	NM_002938	22491.324	15759.698	NM_006826	15382.202	4258.921
NM_016257	957.621	682.991	AK023652	48687.34	43082.75	AB007973	15917.209	6998.666
NM_002717	5358.059	5207.398	AF099032	4688.227	3296.163	M96843	7950.998	5012.166
NM_001153	498.025	807.001	NM_004780	3298.358	2141.729	NM_017791	5245.074	4943.692
AK022654	47276.512	43390.699	NM_016216	27922.65	21337.734	NM_005882	9897.527	8932.644
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NM_018091	15266.234	13670.018	NM_016638	43299.164	43843.461	AB046815	3118.097	3724.974
NM_001108	9242.838	11735.543	AB018274	26708.1	23273.258	NM_000440	5564.236	4231.799
NM_001637	995.798	1032.743	NM_005871	16379.183	13225.605	NM_001297	5284.176	5053.888
NM_016630	27261.578	26882.34	NM_007042	9638.549	9337.865	NM_004403	8439.936	10372.002
NM_014291	13319.877	11649.515	NM_016333	24991.732	20293.486	X64993	1484.918	2032.427
NM_014631	1343.271	1229.066	BE875028	15091.615	13418.574	NM_004434	16401.975	21058.826
NM_001089	7314.475	6455.965	AK000511	16076.462	16727.58	NM_006269	970.143	912.265
NM_000120	1854.919	1733.389	AF121255	7792.404	9688.786	NM_016230	4678.822	4790.714
NM_004519	916.625	1098.328	NM_005494	17978.895	20634.783	NM_001083	2560.502	2380.277
U09384	2966.817	2691.304	NM_005528	26606.818	26394.936	AK023966	13418.117	12443.693
NM_004794	8781.697	13867.026	AL050199	6664.478	5833.043	AK025702	3563.859	4706.411
NM_002803	16427.482	17484.414	NM_004901	3331.032	2332.999	NM_018958	2277.418	2359.794
NM_005508	5274.769	5468.36	U77088	1554.416	1323.878	AL050200	616.985	757.063
NM_018485	1065.021	980.838	NM_006721	33577.934	28483.049	NM_002367	735.845	1090.672
NM_006788	2876.136	2443.095	NM_016282	43034.883	45255.852	AK022038	2383.48	3372.107
AK025039	3519.43	3154.583	NM_002765	20561.805	26606.676	AF253321	3890.464	1613.709
NM_016568	2679.886	2399.15	NM_001905	7328.865	8234.403	U80735	7019.417	3378.558
NM_002987	394.964	476.765	AF292100	16528.762	14119.063	NM_017850	3828.973	3184.952
AB033102	51401.797	48874.395	NM_003434	67231.836	71067.727	NM_016522	1776.531	1768.218
NM_014774	3251.251	4066.618	NM_018181	1251.028	1765.052	NM_002224	11670.418	11444.432
NM_014143	25140.471	28715.867	X68880	1197.867	951.453	X07979	47113.133	48155.422
M55646	25970.324	26856.963	NM_005654	1355.621	1682.459	NM_003874	1606.272	1707.911
NM_006112	32721.074	47653.926	AF024698	66555.398	75382.164	NM_000082	1010.57	1069.79
NM_000150	2743.703	2402.345	BE904617	62518.078	62361.164	L13857	1927.213	1386.624
AB023152	503.093	752.028	AK024495	3053.123	2876.855	NM_018098	7446.519	5527.752
NM_006212	2897.582	2305.287	AF024694	7498.151	8146.863	AF286164	1268.418	862.487
AK022872	4796.3	4218.874	AF091081	35601.445	30717.947	AF146277	8709.166	5511.943
AK024272	5024.081	5003.188	AK001758	5778.257	5577.828	NM_002559	895.919	578.488
NM_016381	1564.839	1926.867	NM_004959	2524.883	2326.688	AF055033	35591.289	25001.893
AL591715	1113.25	1275.284	AK026022	66734.063	59021.418	NM_017700	560.379	855.121
NM_018042	16669.557	14592.735	NM_003199	16949.752	15001.332	M37191	18108.787	17617.936
BE741525	1541.97	1730.428	NM_004306	66919.195	73665.328	NM_005242	491.249	607.806
BF030555	47438.734	42279.242	NM_001153	1380.969	1291.189	NM_003020	1044.633	908.965
NM_012433	10840.261	8105.109	NM_006786	22166.102	21868.578	NM_003404	43728.801	43642.383
NM_005605	5085.074	4948.302	NM_006205	4474.462	4565.046	NM_001114	1329.349	1715.219
NM_002576	3979.908	4522.802	NM_004034	38916.043	45811.102	NM_004455	719.536	289.753
NM_003582	2471.425	2737.542	NM_000130	37459.246	40320.969	NM_006010	18614.258	5578.839
AF057354	697.079	741.764	AF193756	1588.683	1928.559	K03191	4165.514	2229.78
AF169351	11386.301	10064.201	AI492087	1948.37	2718.571	NM_005079	25952.564	15711.656
M14200	58198.449	56830.16	R72122	16172.462	18523.037	NM_005192	35325.305	23469.637
NM_000282	3365.835	4634.456	Z35309	22172.119	27463.881	NM_004585	2220.454	2747.907
NM_000532	14924.685	25596.768	X04571	2643.37	2959.438	NM_015032	5151.274	3383.011
NM_016341	1508.488	2315.552	AA700005	2299.193	2300.998	AK022956	5844.136	4802.473
AF231916	6510.671	7461.375	AA292025	7380.771	7043.868	AK023121	1289.808	1234.154
NM_003501	9480.232	11646.971	AA437226	15432.317	16396.355	NM_014104	61859.895	55660.422
NM_004034	13975.332	16278.12	R36143	7785.875	7323.634	NM_002392	1475.46	929.552
NM_000130	14670.79	11143.853	XM_056359	4757.487	4116.86	NM_002749	57747.691	59292.727

AF193756	1071.335	1033.218	U49928	61802.426	63719.266	NM_01821E	12250.213	10670.716
AI492087	1005.815	1153.967	AK096645	64597.809	61467.52	NM_00339C	6409.419	4775.77
R72122	8691.436	9492.07	AK092859	3153.368	3493.33	AL137747	4526.96	3419.509
Z35309	11479.494	11553.242	NM_005793	23725.848	24855.051	NM_01475E	5758.402	4477.268
X04571	1167.588	1450.966	M55646	61383.211	58444.75	AF077188	16754.592	14532.277
AA700005	1236.933	1317.282	NM_006112	48155.387	53461.484	NM_01244E	4598.85	4322.732
AA292025	4423.586	3905.563	M12807	5357.305	5271.439	NM_01833E	1395.126	1466.725
AA437226	8264.025	6526.02	NM_00176E	6399.913	6853.196	NM_01868E	58151.508	51973.504
R36143	2633.86	2639.377	NM_003361	6715.81	8373.119	NM_006984	6069.901	5761.336
XM_056359	2054.311	1564.338	NM_01209E	34604.664	36388.078	AF231919	2016.717	2195.517
D10353/NM	24462.088	20587.689	NM_018684	65088.027	65213.91	NM_018214	2364.456	3221.813
M15042	12286.323	11812.932	NM_017983	3096.553	3895.923	NM_00507E	21757.471	30222.314
AK056843	8318.676	9641.524	AF116909	2396.932	2722.042	NM_019023	76171.32	56428.426
U49928	50119.219	56816.91	BE906724	3816.895	4699.747	NM_00297C	1134.797	587.31
AK096645	49105.625	54099.289	NM_002283	40881.16	45848.109	NM_00549E	30307.123	16157.944
AK092859	1669.453	1871.787	AJ276095	29677.041	29976.438	NM_01327C	1902.365	1918.008
NM_018291	11739.985	16190.991	NM_00481E	9272.863	9300.226	NM_015387	5688.271	4985.878
NM_00553C	11042.807	14716.756	NM_007184	6563.246	6468.635	NM_001733	5992.379	2992.443
NM_00689E	6682.765	7891.937	NM_005291	65731.133	54261.441	NM_00506E	964.161	939.102
NM_01220C	3494.963	4161.303	AF253316	1439.187	1527.713	NM_01782E	31544.914	25227.889
NM_001724	3037.072	5181.117	NM_018653	1506.25	1742.641	NM_01403E	3286.815	2659.324
BE906724	1921.88	2548.538	NM_00538E	23943.729	28695.883	NM_020122	22714.473	17063.371
NM_002283	17378.459	17700.439	NM_007232	64497.953	56675.758	NM_013432	13387.982	12309.835
AJ276095	9494.258	9351.957	NM_016257	4560.763	5373.568	AB020716	821.185	967.733
NM_00481E	5313.417	5370.304	NM_002717	8615.561	10275.101	U57341	649.266	708.563
NM_007184	3898.416	3744.706	AF231916	28136.188	26285.207	NM_00229E	60812.438	54423.824
NM_005291	49067.777	48555.828	NM_003501	21243.115	21851.785	AK027130	1047.545	1582.482
AF253316	562.403	652.424	AK022654	63209.785	64827.363	NM_00547E	39734.211	39843.211
NM_00585E	904.611	859.419	BC002905	19482.02	18579.934	NM_00573C	60764.773	63251.664
NM_002923	4469.85	3846.104	NM_018091	26434.322	29358.723	X82240	15525.489	20291.588
NM_006794	2373.764	2161.589	NM_001108	13641.098	21956.977	NM_01399E	8030.369	10849.984
NM_018653	1085.382	746.558	NM_001637	2438.784	3196.021	U52096	11464.763	3052.811
NM_00538E	15888.779	16341.496	NM_01663C	37616.5	40435.617	AB013897	2660.132	1151.427
NM_007232	52792.637	52359.895	NM_014291	25313.277	23128.527	NM_00552E	35205.141	12792.781
NM_003027	1415.353	1428.174	NM_014631	2093.159	1847.303	AK001669	3001.317	1052.395
NM_016257	1179.999	1211.022	NM_00108E	20242.033	24151.406	NM_00619E	1470.642	1011.042
NM_002717	6331.624	8710.514	NM_00012C	4470.658	6238.964	NM_00619C	27505.314	21932.32
NM_012114	997.945	1299.467	NM_00451E	841.005	1054.457	NM_00636E	4241.594	3544.773
NM_01448E	611.962	789.498	U09384	4375.715	4346.441	NM_004133	1420.588	900.052
NM_00302E	48285.984	43178.438	NM_004794	27525.285	35691.5	NM_00161E	12160.904	9688.927
U52051	556.186	728.204	NM_002803	28028.502	30051.072	BC000401	16579.766	14463.279
NM_02017E	8864.267	10943.862	NM_00550E	8576.682	8531.041	NM_00642E	5247.567	4140.705
NM_00430E	48995.164	55832.945	NM_01848E	1521.536	1678.043	BF344046	4608.875	4193.185
NM_00678E	14447.624	22361.352	NM_00678E	5551.188	6449.65	AF432218	25438.791	28093.373
NM_00620E	2303.75	3422.988	AK025039	710.732	746.969	NM_00428E	6677.301	7196.79
NM_004283	2290.54	1921.558	NM_01656E	4193.423	5565.968	AL133644	17394.049	26007.912
NM_004163	48063.75	42999.852	NM_002987	1201.825	1187.346	NM_00270E	5324.081	6400.247
AK026308	2444.205	2537.404	AB033102	63568.215	58841.406	NM_00419E	1184.755	1610.194
NM_013337	3727.941	4423.725	NM_014774	7788.628	9092.765	NM_00687E	2063.707	407.241
NM_004193	3201.195	3117.869	NM_014143	35766.438	34358.266	NM_000293	1487.425	236.38
NM_002803	16171.958	17209.574	NM_01220C	6514.502	5589.977	NM_00374E	1021.938	345.479
NM_00550E	5590.769	6032.574	NM_001724	5267.934	5904.698	NM_01226E	394.312	153.012
NM_01848E	1010.361	1272.51	NM_00015C	8746.56	8470.5	AF153821	3539.538	1565.234

NM_00678E	2063.301	2242.235	AB023152	1083.073	1168.915	NM_01337C	3760.979	4594.6
NM_01656E	1800.865	1811.519	NM_006212	5779.748	4671.157	NM_001374	1952.278	1767.401
NM_002987	354.043	273.579	AK022872	7881.119	7724.661	NM_00331C	4840.096	3761.02
AB033102	48513.277	49775.953	AK024272	10831.419	10098.38	AK024461	6755.705	6142.662
NM_014774	3941.364	4118.864	NM_016381	2831.124	2893.64	AK025485	1475.841	864.927
NM_014143	25932.129	31845.508	AL591715	3714.373	3872.469	NM_01763E	4737.681	3694.297
M55646	36105.457	40000.309	NM_018042	36621.074	39524.082	X62534	2430.779	2260.707
NM_006112	33959.586	37755.98	BE741525	3113.461	3417.101	AF027147	36397.184	27619.959
M12807	3099.317	3130.229	BF030555	61895.914	64704.277	M62399	6763.869	6388.316
NM_00176E	1605.911	1993.537	NM_012433	20503.629	18971.707	NM_002357	1737.832	1718.901
NM_003361	1923.79	2740.598	NM_00560E	16433.752	15486.883	U71600	4954.173	5230.267
NM_01209E	16063.514	18600.922	NM_00257E	6927.811	9169.236	NM_004472	1195.524	1694.908
NM_018684	52282.375	56587.066	NM_003582	5558.65	6183.326	AB037862	2457.868	3569.808
NM_017983	2371.504	3800.968	AF057354	1779.729	2321.766	NM_005392	1932.965	1869.944
AF116909	2450.431	4344.963	AF169351	32762.484	35803.891	AL133572	8928.281	11601.726
NM_000282	2372.629	2723.334	M14200	65955.086	63830.914	AK022500	9528.544	11556.184
NM_000532	16464.953	16946.891	NM_000282	6204.16	6394.483	NM_003447	1121.298	1813.762
NM_016341	1417.487	1508.963	NM_000532	27136.859	33580.844	NM_005014	2942.77	949.696
AF231916	7340.666	6322.98	NM_016341	2679.26	2457.602	NM_006944	1398.105	1524.701
NM_003501	9693.808	9074.638	NM_00678E	20812.893	19343.844	NM_004407	1362.852	1384.349
AK022654	49606.313	53314.98	NM_00620E	4749.404	4287.982	NM_00007C	7528.384	5060.19
BC002905	9491.24	8961.356	NM_004034	40073.203	39988.953	NM_001202	2272.728	1340.24
NM_018091	16261.184	16043.822	NM_00013C	38014.031	33605.887	AB037804	605.734	238.317
NM_001108	8988.929	11811.714	AF193756	1595.321	1738.504	U34249	2349.227	723.549
NM_001637	948.031	967.074	AI492087	1542.15	1600.311	NM_00328E	55320.445	53348.367
NM_01663C	25503.355	23113.861	R72122	15426.741	17526.801	AI200114	3809.746	2420.357
NM_014291	12909.838	12115.592	Z35309	23387.895	24473.936	M23254	1512.141	1199.046
NM_014631	1481.925	1105.683	X04571	2784.98	3279.105	BE618539	9425.483	7506.845
NM_00108E	10610.001	12100.551	AA700005	2161.854	2824.52	R28062	5864.856	4696.088
NM_00012C	2018.415	2868.876	AA292025	8602.313	10333.321	U38545	251.111	640.674
AF172327	55588.582	57536.348	AA437226	17314.93	21330.418	AI627464	1212.842	1328.991
NM_00167E	14461.989	13589.566	R36143	8684.821	9989.253	BI756258	3977.855	4083.111
NM_00022C	2362.889	2567.786	XM_056359	5523.809	4967.165	AI342225	53914.133	58075.938
NM_00167E	39149.91	38975.207	D10353/NM	56080.793	55848.473	AA634103	54932.109	54805.086
NM_00404E	50734.773	65677	M15042	25576.955	27778.686	J04599	1349.715	2013.961
NM_004983	2438.559	3349.876	AK056843	26659.451	29285.701	AF110020	2546.361	4432.16
U09384	3755.07	4648.447	U49928	61507.234	63111.07	AA707922	975.409	1272.774
NM_00686C	10712.425	17312.738	AK096645	62407.637	66529.195	AA608557	8839.945	11079.754
NM_004794	12128.918	22931.582	AK092859	3527.36	3746.243	AL050095	17529.473	21346.215
NM_018291	12004.669	14292.974	NM_018291	42484.359	42083.133	U03272	1369.045	2335.844
NM_00553C	10850.319	10707.453	NM_00553C	20027.914	24988.061	NM_012253	16748.773	22591.549
NM_00689E	6283.867	7153.71	NM_00689E	12788.831	12198.241	NM_00025E	56487.301	61638.293
NM_01220C	3252.872	3152.239	NM_00087E	619.486	788.549	AB033055	39498.309	55819.105
NM_001724	2659.66	2763.271	M12807	5113.693	5074.167	AF311287	31751.545	50812.477
NM_00015C	3108.498	2853.413	NM_00176E	6691.939	7068.913	NM_00309E	3291.634	4300.981
AB023152	487.055	588.241	NM_003361	6533.475	6387.476	NM_014781	5376.989	4397.673
NM_006212	3339.852	2756.953	NM_01209E	44313.883	43863	BU629989	1800.923	475.3
AK022872	4340.767	4033.236	NM_018684	61113.75	59211.813	X87896	2403.528	1190.313
AK024272	4625.281	4718.206	NM_017983	2778.986	2965.249	M88310	4220.173	3114.534
NM_016381	1445.245	1693.204	AF116909	2388.179	2971.743	D16856	459.873	355.004
AL591715	1554.25	1464.686	BE906724	3863.846	4812.005	NM_000042	2710.355	1894.523
NM_018042	16644.695	15480.859	NM_002283	41363.84	48999.434	AF035787	12915.642	9353.698
BE741525	1763.237	1817.836	AJ276095	29107.959	35310.41	NM_005024	420.684	507.158

BF030555	46301.465	49020.672	NM_004819	8956.396	11576.806	NM_003403	1468.267	1388.124
NM_012433	10436.181	9247.034	NM_007184	6655.469	8201.812	NM_014808	5714.275	6633.301
NM_005605	3574.759	4335.982	NM_005291	63193.781	63243.594	AB006627	4931.97	5321.384
NM_002576	3985.373	5793.621	AF253316	1449.796	2189.822	NM_000416	9637.864	10959.637
NM_003582	2583.384	3247.492	NM_005855	1728.997	2164.705	NM_002965	570.663	964.716
AF057354	1179.828	1756.868	NM_002923	8461.942	9447.465	AB007883	11658.333	13505.398
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M14200	58124.754	64683.977	NM_018653	1900.469	1839.392	AY009397	57725.188	67068.383
CY3Cy5	9100.686	385.467	NM_005388	27944.324	29965.602	NM_007037	57238.363	59664.797
NM_000623	567.837	1246.493	NM_007232	62207.598	66487.117	NM_016335	6052.389	7524.27
NM_000941	4556.964	3923.233	NM_016257	3508.036	4722.269	NM_003165	8542.439	16532.924
AK026844	2071.781	967.42	NM_002717	10876.508	14679.523	NM_003906	53954.996	65104.48
AK026735	2717.875	1132.99	NM_004306	62105.375	66766.141	AL359590	54520.746	59888.84
AL110104	24804.414	13336.736	NM_001153	1634.981	1590.949	NM_002861	14755.771	11772.784
AF240633	625.35	541.316	AK022654	66062.805	57817.434	NM_003080	11283.368	3220.447
AK027056	5155.045	3136.255	BC002905	18923.477	17118.084	NM_013268	620.1	436.438
AK024294	1765.767	1217.465	NM_018091	26515.531	23864.254	NM_002645	4858.888	3205.434
AL110126	4179.151	2939.574	NM_001108	13733.311	18778.941	AB033027	2636.176	1956.723
AF052172	38763.316	28836.75	NM_001637	2084.672	2541.946	AF320293	691.783	637.778
AB014573	6426.75	5108.553	NM_016630	36423.426	35169.258	NM_001171	1879.78	1990.024
AK025418	1033.341	824.419	NM_014291	23980.33	20102.219	S81591	904.933	1041.734
AB020643	3490.172	4031.889	NM_014631	1727.613	2014.308	NM_006323	18161.074	18676.488
NM_000941	2215.716	2856.953	NM_001089	20260.404	23673.563	NM_016466	3084.999	3466.828
SR3	32468.057	25618.305	NM_000120	4526.2	4759.447	NM_001493	7264.161	8114.079
SR5	3325.739	3016.694	NM_004519	1104.633	964.455	NM_003716	644.091	953.919
SR7	4821.351	33638.387	U09384	4404.607	5308.789	NM_014841	1701.048	2282.632
SR9	13871.178	2721.813	NM_004794	26457.488	30210.314	NM_016370	1036.243	1191.003
CY3Cy5	8659.903	585.336	NM_002987	883.809	966.571	NM_014426	15101.974	24055.238
L10404	1103.707	1709.141	AB033102	62280.324	55997.605	NM_006816	59506.605	62522.91
AF283776	3317.813	5572.302	NM_014774	23703.293	22345.154	AK026518	64995.582	69319.352
L10123	25750.363	21510.139	NM_014143	37421.195	42988.633	AF132734	32382.129	41830.648
AF071507	1253.275	647.234	M55646	61250.953	57852.477	NM_018379	5176.831	10141.528
D16877	3503.237	1319.562	NM_006112	42489.277	50186.398	NM_016403	53872.781	54043.359
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AL049992	774.859	425.63	AB023152	1178.345	1421.93	NM_001921	9995.388	11937.195
AL109781	2602.979	1797.702	NM_006212	5111.877	4900.232	NM_006230	12783.777	4054.21
NM_017594	1659.875	1671.589	AK022872	8862.611	8393	NM_014695	18095.354	7171.485
AK027237	1072.948	1090.273	AK024272	10081.115	11284.679	NM_013400	18031.311	11703.392
AF075017	2132.739	1819.174	NM_016381	2382.275	2600.604	AK026257	3029.184	1841.279
AK027104	4513.908	4354.073	AL591715	3438.81	3140.939	AK023836	14722.691	13168.524
AK026158	836.387	1223.18	NM_012433	17027.33	18733.523	NM_018105	4029.455	3242.676
NM_002816	1943.289	1816.874	NM_005605	8350.164	11014.68	AJ299442	7739.479	10196.394
NM_017822	5783.324	6234.575	NM_002576	6583.118	8147.409	BE734914	819.698	634.653
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AK024904	1934.286	1461.185	NM_016341	3860.197	3621.843	NM_003762	6954.31	8953.425
AK024542	1220.152	490.469	AF231916	33013.086	34061.539	NM_018446	4164.454	5928.718
AK024915	2028.598	1276.99	NM_003501	20515.273	22398.979	NM_000187	1363.519	2455.594
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AF032897	860.901	716.888	NM_000130	36916.793	42646.078	D87292	2521.941	3338.85
NM_014967	3613.326	3089.403	AF193756	1689.647	2013.75	NM_005498	3395.326	5162.623
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AK021736	690.394	720.308	AI492087	2259.985	2583.008	NM_000070	7834.832	13175.86



AF131834	1984.222	1716.369	R72122	16242.618	17336.945	NM_001202	2860.225	4855.468
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U17633	665.525	495.814	XM_056359	2628.22	1700.55	NM_003285	55357.988	58463.754
AF086202	26823.256	28746.256	D10353/NM	38040.156	39983.117	AI200114	4211.318	1594.747
AF085979	26828.553	16585.623	M15042	18641.035	21999.35	M23254	1285.706	1125.041
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NM_017806	36052.859	21134.049	U49928	62923.098	63151.699	R28062	5159.075	5724.683
AK021712	2026.8	1419.847	AK096645	64941.238	60896.059	U38545	288.218	252.088
AK021895	2495.785	2101.617	NM_001724	5227.772	5924.838	AI627464	1041.611	1032.376
AK024293	406.669	330.987	BE906724	3301.314	3532.7	BI756258	3510.517	4245.047
AK000036	5312.838	5556.734	NM_002283	45003.57	55382.059	AI342225	58677.102	59487
AK000769	711.795	773.413	AJ276095	30439.803	31658.016	AA634103	53787.387	55390.379
AK000924	665.093	729.078	NM_004819	8334.801	9375.268	J04599	1882.713	2404.636
AK022252	979.043	1318.832	NM_007184	6279.615	7346.369	AF110020	2865.068	4024.184
AK000114	2944.316	3146.133	NM_005291	62808.27	65385.645	AA707922	929.478	1350.001
AK000952	1224.394	2149.243	NM_006794	2983.3	3199.757	AA608557	8326.946	11039.647
AF119862	23265.977	20768.912	NM_018653	1526.382	1903.586	AL050095	12484.909	17416.289
U17628	2209.863	1897.733	NM_005388	15559.149	17362.123	U03272	867.661	1461.423
AF119867	8147.655	6102.926	NM_007232	59979.785	59543.625	AF075085	55574.387	63384.359
AF124819	1182.672	633.011	NM_003027	1996.945	1991.779	NM_005892	7112.076	9214.312
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AL133074	1019.96	756.733	NM_003025	52345.883	55207.844	AF311287	30087.469	48418.027
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AF088012	818.192	528.162	NM_001153	3816.433	2160.515	NM_014781	6308.944	10495.375
NM_018121	1420.091	1243.3	NM_006205	4265.513	4055.127	BU629989	1834.461	1679.139
AB050477	4484.649	4577.12	NM_004283	3315.363	4206.301	X87896	2548.482	1055.736
AK000152	1042.819	1816.974	NM_004163	62096.48	70331.273	M88310	3828.514	1783.255
L09092	931.445	1086.568	AK026308	4703.721	5340.91	D16856	443.928	334.365
NM_012132	1395.8	1260.527	NM_013337	7138.292	7383.925	NM_000042	2910.146	2405.363
NM_012129	1045.029	1010.545	NM_004193	5655.963	5847.258	AF035787	12812.45	10295.817
AK025716	1635.385	2017.504	NM_002803	23721.869	26502.645	AF090405	309.819	323.686
NM_020186	9631.091	7232.972	NM_016568	2528.062	2662.167	NM_003403	1901.243	1408.146
AK022424	838.623	554.165	NM_002987	1255.237	960.558	AB006627	5486.62	6321.603
NM_005047	2201.46	1465.912	AB033102	46633.902	51363.617	NM_000416	9569.791	10535.364
AJ272196	21803.855	13072.112	NM_014774	5270.404	6506.029	NM_003382	445.994	477.067
X58162	10521.844	7484.012	M12807	4760.584	5034.906	NM_002965	481.582	781.309
AK022825	1006.919	943.001	NM_017983	3717.397	3990.932	AB007883	11952.228	12822.16
AK001937	68472.516	64945.438	AF116909	2083.091	2557.104	NM_003835	1187.098	922.525
AL365517	1331.579	1123.808	NM_000282	7167.611	7259.192	NM_006391	479.589	853.01
AK021988	7457.245	8458.636	NM_000532	30398.488	35789.602	AY009397	57931.73	69556.352
AF086494	19494.992	15744.526	NM_016341	2431.228	2403.293	NM_007037	51482.34	59824.813
BI769977	1114.452	1009.567	AF231916	26613.699	23378.145	NM_005014	3148.407	4160.763
AL137567	895.355	697.408	NM_003501	17797.125	18443.648	NM_006944	1601.913	2413.821
AK024913	3554.178	3379.857	AK022654	61143.016	61500.012	NM_003165	8527.579	14821.204
AB007961	3913.739	3977.51	NM_001637	3936.092	3775.589	NM_003906	54421.215	60915.664
NM_005547	732.883	854.547	NM_016630	32132.973	38854.512	AL359590	55422.422	63764.039
NM_001173	2016.526	2334.857	NM_014291	10304.739	10971.01	NM_003080	9220.198	3643.476
AK023648	4370.142	2278.906	NM_014631	4001.439	3287.339	NM_013268	630.99	667.138
NM_000412	1509.089	1047.73	NM_001089	14026.552	13635.093	NM_002645	5239.048	3944.989
AF077033	2931.246	2438.179	NM_000120	2212.645	2469.621	AB033027	3025.561	2507.314
D50406	1462.461	960.426	AF172327	43800.57	39611.477	AF320293	835.133	796.701
NM_004991	826.44	740.569	NM_004794	29040.695	33453.785	NM_001171	1778.04	1782.178

AK026708	12240.553	9015.741	NM_018291	40492.035	36403.316	NM_006323	18327.236	20743.604
NM_017903	5564.687	4132.596	NM_005530	18396.412	17016.525	NM_016466	2454.587	2756.356
NM_018074	3949.575	3673.462	NM_006899	11874.556	11377.031	NM_001493	6660.467	8389.438
NM_000909	5842.944	4748.577	NM_012200	6001.769	5264.74	NM_003716	747.365	1383.32
U31737	782.463	654.338	NM_001724	5186.972	5045.288	NM_014841	924.847	1543.491
AK024828	2223.643	2468.454	NM_000150	7761.74	5698.1	NM_014426	10602.641	13515.497
AF009315	1625.211	1202.811	AB023152	885.254	875.753	NM_006816	57377.301	58764.09
NM_019013	946.815	845.672	NM_006212	4889.039	4203.835	AK026518	59263.82	62983.082
NM_006783	415.366	289.642	NM_007254	769.348	1065.715	NM_016403	55283.488	69045.672
L37711	649.543	623.288	NM_018042	11094.265	13466.001	NM_015603	1794.896	2413.813
S70313	4579.349	3810.191	CY3Cy5	16184.381	595.213	NM_001921	9451.399	4504.252
AK021607	1114.019	1080.981	NM_000941	3356.377	2465.311	NM_006230	11495.831	5833.381
AF135960	1384.584	640.186	AK026844	3773.072	2418.044	NM_014695	13743.405	9895.481
NM_014216	15717.591	13319.338	AK026735	5752.369	3014.183	NM_013400	15461.991	13162.733
NM_003010	2671.042	2259.679	AL110104	49625.469	34476.84	AK026257	2602.757	1728.293
NM_006871	969.954	1127.454	AF240633	1941.14	1197.438	AK023836	14994.507	13470.026
NM_019074	5418.39	4790.551	AK027056	8645.962	5543.178	NM_018105	3807.873	3514.424
NM_018494	61319.277	55462.523	AK024294	1953.798	1932.66	AJ299442	8038.49	9353.594
AK000006	1136.596	1028.653	AL110126	4389.345	6201.983	AB040897	586.502	663.312
NM_001115	1969.839	1736.093	AF052172	60511.066	51340.715	NM_000125	2915.477	3656.514
NM_014921	853.487	605.549	SR7	7452.259	34202.453	NM_003762	6323.025	7711.388
NM_013255	2527.315	2995.623	SR9	22594.371	2637.324	NM_018446	4249.783	5606.08
NM_007183	591.059	694.993	CY3Cy5	10380.684	220.809	NM_000187	829.41	1654.677
AJ238243	17417.066	15871.329	L10404	1852.259	2788.227	NM_014465	1673.161	2313.717
J05046	45954.32	39220.078	AF283776	4272.306	3964.803	D87292	2037.979	2878.822
NM_012318	3947.772	3887.047	L10123	44621.34	27248.721	NM_005498	2587.136	4370.363
NM_002751	11528.21	8908.38	D16877	7429.756	5191.28	NM_016335	6107.112	8828.343
NM_004291	1482.747	1208.958	AL049992	1011.922	569.885	NM_000372	570.744	1410.628
NM_003816	5220.61	4831.362	AL109781	4872.227	4574.138	NM_001202	2954.389	5595.985
AK022635	629.349	497.677	AL079289	1051.047	1487.793	AB037804	589.708	1038.9
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U79304	10488.689	6996.591	NM_017822	9805.896	8726.425	AI200114	3414.29	2138.948
NM_016267	2589.174	1975.822	AK024520	10326.963	9609.033	M23254	1432.779	1080.996
NM_004671	5174.104	3443.685	AK024592	6034.086	4368.897	BE618539	8768.129	6449.713
NM_006526	6772.194	5531.143	AK024904	3177.621	2600.472	R28062	5006.833	4620.28
U35622	579.079	430.533	AK025030	3229.903	3224.241	U38545	376.487	559.346
NM_007045	3404.612	3098.393	AK024542	3492.95	3982.641	AI627464	852.086	1037.697
NM_003627	7013.294	10184.257	AK024915	2873.623	1621.8	BI756258	4109.122	4821.177
NM_012145	27240.334	24574.455	AK091109	67579.461	63646.492	AI342225	49315.055	56548.633
AF305779	2316.347	3160.477	AF032897	812.317	986.64	J04599	2589.148	3090.798
AF225416	9217.069	10230.856	NM_014967	5280.322	5978.644	AA608557	7160.773	8990.717
NM_016231	3891.385	4221.372	AK021736	661.683	525.791	AL050095	14063.401	15634.88
NM_002093	4246.185	3524.93	AJ011598	1271.484	1090.993	U03272	787.601	1292.281
AB042555	13493.764	10854.5	AF085979	29013.229	40484.609	AF075085	54781.801	59024.656
NM_001729	1562.712	1304.002	AK023112	1859.64	1066.968	NM_005892	4780.787	6471.613
NM_013975	3754.007	3058.067	NM_017806	62265.902	51383.594	NM_006478	772.369	1606.411
NM_012216	3401.212	3570.794	AK021895	6512.355	6353.986	AF132734	21856.049	32462.279
NM_005338	1409.397	1709.949	AK000036	12668.779	9251.28	NM_018379	3824.198	6783.838
X73502	3800.48	3427.541	AK000769	784.936	737.443	NM_000042	3543.884	7522.335
NM_020445	59981.516	62241.609	AK000924	2186.583	1733.319	NM_003403	1122.446	871.061
NM_016376	36006.207	28705.824	AK000114	4191.15	3044.792	NM_014808	5194.167	4549.731
AB046848	10273.712	9089.336	AK000952	44797.777	38708.02	AB006627	5105.466	4477.544
AL133057	6001.445	6621.004	AF119867	29131.027	42440.117	NM_000416	8709.53	7303.006

U04845	7148.872	6506.307	D17091	3088.329	1810.7	NM_00296E	762.683	757.025
NM_01810E	5781.171	5498.915	AL133074	1616.04	977.761	AB007883	11199.437	9263.354
AL049689	636.787	391.709	AF086318	27555.621	17745.098	NM_00164E	802.602	1407.626
NM_00031E	2896.792	2610.502	AF088012	828.281	723.514	NM_00549E	1981.07	2043.76
NM_00396E	1957.529	2031.429	NM_018121	1537.934	1548.078	AF038196	3451.614	5876.709
AC009729	1244.219	1236.162	L09092	1550.792	1345.965	NM_00485E	34903.457	45566.016
NM_01659E	4274.18	4255.149	AK025716	3632.612	3206.111	NM_01635E	4485.938	5982.683
BE874867	52294.238	43147.77	L09268	2751.326	2633.965	NM_005014	2305.83	3522.659
AL136719	5155.76	5195.093	NM_02018E	14815.61	17670.227	NM_006944	430.964	912.786
NM_01410E	10834.118	10919.979	AK022424	1077.951	1672.569	NM_004407	884.817	1450.447
NM_01216C	4395.483	3661.328	AF090947	16690.02	14801.429	NM_00007C	5341.673	8370.954
NM_006357	57385.805	57533.969	BC016962	1027.306	1315.265	NM_00632E	17948.174	14987.462
NM_01424E	53534.305	40888.656	NM_005047	2563.765	1793.272	NM_01646E	3306.762	2403.454
AK027070	1648.734	1825.622	AJ272196	32476.344	23889.504	NM_00149E	7399.053	6209.05
AF129533	882.637	762.723	X58162	24730.422	28906.027	NM_00371E	624.127	868.868
NM_003341	14372.879	11592.908	AK022825	2961.214	2668.626	NM_014841	981.326	893.535
NM_01831E	1002.631	1076.135	AK001937	68098.203	60365.703	NM_01442E	10518.298	10224.641
AB020640	13024.168	15109.06	AB007961	13605.3	11857.365	NM_00681E	52013.617	51895.723
D29954	18820.859	15373.043	NM_005547	2568.02	2679.622	AK026518	57339.418	56095.699
AF007131	5660.296	5370.08	AF164794	15679.876	17526.031	NM_00025E	50951.34	50490.547
NM_00683E	2294.753	1916.201	NM_001173	1899.154	2602.359	AB033055	22968.563	27387.709
NM_00022E	1059.104	853.058	AB020656	4409.565	4851.128	AF311287	12334.287	15941.839
NM_005851	1638.947	1083.523	AK023648	7147.042	6795.938	NM_00309E	3326.558	5302.771
AF119256	2329.46	2237.3	NM_00041E	1905.414	2668.993	NM_014781	5214.018	7352.512
NM_00518C	8391.837	7216.392	AF077033	5320.158	5191.205	BU629989	2137.437	2906.347
NM_00341C	8228.752	6889.75	D50406	1141.28	1041.919	X87896	2015.279	3862.461
NM_00714E	2637.194	2574.79	NM_004991	1596.091	1565.98	M88310	3669.981	5538.969
NM_00222E	3173.463	4823.906	AK026708	19761.57	18653.873	D16856	880.234	1095.718
S69027	5657.29	7028.178	NM_01790E	8238.722	9312.871	NM_01446E	3232.784	1107.194
NM_012119	6395.1	7079.101	NM_018074	6203.973	7810.696	D87292	2352.849	905.512
X99631	25691.301	24103.635	NM_00090E	12260.254	14229.347	NM_00549E	2793.699	2153.089
NM_00173C	4557.163	4847.423	AK024828	3341.197	3850.485	NM_01633E	4166.142	3227.384
AK026290	7929.028	8758.902	AF009315	5711.54	5508.915	NM_00316E	7234.226	5928.123
AB014589	2417.206	2544.86	S70313	31809.641	41220.215	NM_00390E	51335.906	42837.52
AF248649	1673.326	1455.627	AK021607	2002.71	2312.161	AL359590	53401.977	50659.488
U37146	34183.145	26471.83	AK025860	1382.433	1318.838	NM_002861	12674.211	13048.109
NM_01208E	2570.453	2228.494	NM_00021E	2601.134	1515.459	NM_00308C	7926.545	8039.572
AB040431	14262.503	11263.327	NM_00220E	745.712	535.448	NM_00404E	254.327	440.77
NM_016067	54087.438	55822.633	AF135960	5159.346	4998.691	NM_01326E	659.777	810.722
NM_01828E	27920.291	23301.09	NM_01421E	37199.523	46512.922	NM_00264E	5132.788	5317.13
AK022393	21167.314	17348.951	NM_00301C	4458.449	7380.42	AB033027	2632.897	3440.325
AK026302	19697.318	14233.903	NM_006871	2644.179	2394.907	AK021805	11200.529	15309.003
NM_012214	5401.005	3553.266	NM_019074	11281.146	13589.371	AB014550	2428.776	3240.029
NM_00196E	2273.294	1910.205	NM_018494	67167.469	70767.648	AF320294	3125.663	4343.535
NM_01613E	7145.719	6737.029	AK000006	1530.228	1738.007	NM_00429E	2292.847	3286.996
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AW963246	785.976	874.06	NM_014921	1560.903	2046.347	NM_00225C	12071.29	14537.616
NM_01435E	9137.58	9388.562	NM_016581	63350.715	69959.391	S81591	496.014	1188.795
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AF072810	2763.302	2602.76	NM_00718E	1158.293	1565.349	NM_00589E	4732.111	2225.365
L19778	1299.263	1269.252	AJ238243	37028.344	49420.23	NM_00647E	1105.17	802.335
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NM_00352E	2797.608	2514.423	NM_01231E	7723.139	9853.802	NM_01837E	4121.184	3503.164

D85131	17937.658	30477.559	NM_002751	32338.104	38142.215	NM_016403	43237.398	39776.621
NM_004956	1031.767	1145.166	NM_016267	15128.408	16542.332	NM_015603	1346.657	1508.992
NM_002163	9040.283	9070.534	NM_004671	22200.717	26765.535	AK021788	972.731	1104.956
U52097	18786.035	12350.794	NM_006526	8249.287	7146.42	NM_001921	9069.367	8511.2
NM_003416	3022.518	3022.312	U35622	736.294	457.589	NM_006230	9952.362	11029.391
X74497	2727.771	2454.206	NM_007045	4712.661	7674.72	NM_014695	15011.269	18931.244
NM_012210	2246.659	1635.39	NM_003627	12509.471	21423.174	NM_013400	15961.717	17269.736
U10072	4481.494	2996.294	NM_012145	38864.613	47209.984	AK026257	2383.701	2244.124
AB018264	8164.893	7542.319	AF305779	2690.014	2300.857	AK023836	14075.739	16279.127
NM_006911	1191.306	1382.124	AF225416	11524.101	11132.479	NM_018105	3188.176	4022.33
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NM_019644	851.634	832.469	NM_002093	6211.904	5642.327	NM_000125	3473.04	5512.167
NM_006791	5001.113	5004.736	AB042555	29622.061	28150.729	NM_003762	6260.135	9713.362
AJ278348	40232.77	38872.676	NM_001729	3754.191	3715.334	NM_018446	3931.735	8289.936
NM_015872	780.307	1148.287	NM_017763	3786.641	3760.293	NM_000187	1977.187	3217.743
AI285199	6937.541	6537.781	NM_013975	6064.306	7512.127	CY3Cy5	2894.947	35.223
L07738	1822.035	1509.376	NM_003843	24612.961	29928.861	NM_017532	3469.337	2248.632
Z48054	5679.552	4703.549	NM_012216	4477.934	5880.476	AF086184	17369.234	11220.372
H90415	5571.597	5121.808	NM_005338	2242.122	2006.227	NM_018275	12004.209	8527.778
AA676470	31412.207	32900.363	X73502	7760.985	9163.527	AL049266	6452.502	3927.485
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U78045	2634.872	2072.543	NM_016598	7601.995	7808.18	AF140710	5792.044	9342.115
AA878561	57695.625	60086.176	BE874867	64853.766	61547.051	NM_017532	5960.412	8061.254
BF688309	643.961	538.04	AL136719	6251.168	7884.529	SR2	43233.895	47661.488
AI538525	1935.817	1272.402	NM_014109	11984.215	12607.247	SR4	12346.938	13438.155
NM_005205	60771.543	58559.176	NM_012160	5440.944	4141.017	SR6	1636.94	1608.53
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NM_001745	39706.043	42401.105	NM_014248	61722.098	59563.695	SR10	23309.744	11474.985
NM_003825	13445.953	17310.881	AK027070	3689.986	3655.591	CY3Cy5	4166.596	239.981
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AF218014	30233.613	30625.367	NM_003341	26309.602	29464.713	AB002318	2015.004	1139.212
NM_006678	8021.332	11411.859	NM_017785	2686.936	4166.44	AL357535	2111.999	1706.163
AY007729	44241.383	40914.305	NM_006249	13465.467	17191.691	AL049951	958.177	1088.129
NM_014424	625.501	716.527	NM_018318	757.102	1055.333	AK024963	1039.159	633.841
AF159092	932.918	864.923	AB020640	33634.25	35938.645	AK023725	1412.068	1397.965
BC007318	4603.308	4421.231	D29954	30620.395	25797.084	AL137727	2466.945	2028.868
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NM_016292	12795.056	10060.155	NM_007015	649.614	770.741	AL049240	4720.27	4810.656
NM_002601	6137.12	5061.019	NM_005180	13821.887	16427.451	U80773	1648.04	1766.981
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NM_014432	6435.987	6110.083	NM_007146	3877.289	2173.481	AK000801	9273.97	8077.859
NM_001558	4017.079	3489.814	NM_002229	4612.076	3587.38	D85433	5000.317	4684.211
NM_002530	1008.817	689.032	S69027	9813.347	7116.698	AK025109	5085.129	3025.804
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NM_002885	52916.82	54096.383	NM_001730	4694.87	5428.127	AF085859	1453.284	1418.961
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NM_004408	5673.052	4247.011	NM_016067	63083.648	57269.48	AF009293	1600.373	1642.864
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NM_002532	8341.381	8059.593	AK022393	32629.439	24736.238	AF056444	13349.903	12661.658
NM_012388	7251.783	6155.837	AK026302	28420.797	25431.82	AK002210	7173.847	7826.024
NM_016651	1845.101	1803	NM_012214	8600.111	8523.242	AK021677	2493.796	2833.608
NM_001671	382.302	457.768	AF049656	65602.945	58089.738	AK001057	2783.005	2963.892
NM_019843	3902.948	3652.567	NM_001966	5310.586	4993.988	AK001808	1726.627	1186.73
NM_016192	11225.908	8001.81	NM_016138	9656.188	12461.217	AK021471	1207.155	992.733
AB046774	1066.631	833.734	Z36833	67491.797	68556.094	AK021709	1545.255	1244.64
AK022385	39412.73	31246.754	NM_014355	14991.725	19012.787	AL359563	4381.181	2483.874
NM_002775	977.79	1119.188	M21191	51848.387	57211.66	NM_005304	770.761	239.284
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NM_003504	7365.325	7587.83	L19778	1761.244	1469.012	AL109791	536.167	574.046
NM_013298	6740.516	6936.89	AF174482	38167.289	41831.145	S71486	5128.83	5814.48
NM_007267	4045.512	4966.098	Y08836	602.459	734.461	L33808	14703.294	16195.006
AK022830	291.283	562.55	NM_003528	12760.397	13056.132	AJ008117	12401.873	12191.266
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NM_005865	7586.773	7292.551	D85131	20883.943	26223.566	AK024369	1965.542	2407.03
NM_006413	10103.444	10897.939	NM_004956	2194.144	1582.856	L43345	3276.061	4276.139
NM_017684	846.509	824.393	D30612	13316.673	9245.465	AF147303	960.098	1510.015
AK025542	4322.674	4370.671	NM_002163	15847.578	12386.333	AF086224	1124.099	1183.128
AF207547	854.003	810.081	U52097	38723.199	26989.326	S56365	67502.328	62504.094
NM_002768	11595.674	10855.447	NM_003416	5520.683	5950.319	AK023607	1456.459	1280.099
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NM_002950	17254.115	14645.034	NM_012210	3804.327	3867.901	AK024178	2614.583	1987.927
NM_002318	5435.064	4743.874	U10072	6153.211	6878.25	AF088033	4757.866	4311.512
NM_001433	544.275	658.247	AF222749	46125.348	54752.758	NM_020422	5932.813	4498.674
NM_003134	46539.867	60240.898	NM_001321	19270.895	18664.75	NM_017847	2293.098	2299.484
NM_004314	4501.044	4558.616	AB018264	23471.01	33200.512	AL049675	3013.5	2917.295
NM_018247	14792.974	13060.193	NM_006911	2504.077	2720.776	AL050151	675.234	816.807
NM_017979	10363.294	7921.056	U92544	11214.081	11622.332	NM_003537	31082.719	39890.441
NM_006911	1196.879	950.241	NM_019644	2238.241	2392.68	AK024177	1976.82	3476.133
U92544	3091.922	2817.724	NM_006791	5840.355	6445.928	AK024827	5669.729	6069.021
NM_019644	774.583	740.948	AJ278348	42070.078	44308.063	K01564	2709.023	2565.936
NM_006791	4605.545	4210.625	NM_015872	1458.442	1239.862	AB023175	1362.874	1340.553
AJ278348	42072.129	34141.711	AI285199	22763.1	22439.275	NM_000737	5985.976	4485.51
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AI285199	7393.417	7419.787	L07738	2896.905	2701.488	AK024102	30042.307	31356.473
L07738	1411.56	1533.694	Z48054	9551.001	11731.455	NM_001290	1687.587	1368.017
Z48054	6606.132	6555.574	H90415	17357.109	20309.934	AL079273	6444.599	5213.261
H90415	4433.901	4475.217	AA676470	57060.434	60500.227	NM_005045	389.795	513.072
AA676470	35673.613	38719.07	AA430512	16013.63	16034.221	NM_003713	9510.472	14031.896
AA430512	10935.335	14260.394	M38258	3595.106	2655.796	D31886	5285.262	5751.361
M38258	1303.214	896.413	AA457155	60708.184	58276.605	U92024	901.776	874.137
AA457155	47505.121	51708.543	BM014365	2458.547	2023.597	AK023330	6268.834	5084.321
BM014365	1270.418	1142.55	H91842	1171.751	1077.395	AF075071	2601.213	2506.266

H91842	855.164	949.94	U78045	8188.518	6865.366	AF001892	1466.86	1637.628
U78045	3130.957	3073.747	AA878561	62089.258	57276.379	AK026597	850.378	2569.518
AA878561	51499.445	56245.973	BF688309	1466.551	1700.698	U79271	5348.099	5821.934
BF688309	626.176	652.606	AI538525	3167.496	3996.739	NM_019888	1724.467	1872.867
AI538525	1523.786	1633.826	NM_005205	63530.941	66504.383	AK024609	7987.361	6837.846
AF222980	700.149	622.027	BE878426	59514.949	59484.727	NM_018120	24089.828	19731.99
AK026758	3279.741	2987.123	NM_001745	46576.563	51606.848	NM_015991	1577.872	1615.092
NM_012201	5969.679	4441.579	NM_003825	17875.98	18444.705	NM_005562	4818.13	4495.558
NM_001745	37302.281	36141.617	AK025006	17788.795	21697.752	NM_004932	2625.146	2517.039
NM_003825	12603.185	15604.029	AF218014	49300.953	46494.371	NM_005233	879.164	681.236
AK025006	13375.079	14637.959	NM_006678	17741.746	14013.01	NM_006654	1007.946	1199.068
AF218014	34734.078	32909.668	AY007729	58987.332	54612.27	NM_002350	7365.555	7643.092
NM_006678	8352.415	7605.851	NM_014424	784.108	1192.168	NM_012417	2046.59	2649.65
AY007729	45634.035	42099.301	AF159092	1190.923	1658.176	NM_002546	2020.88	1952.884
NM_014424	869.077	768.868	BC007318	6494.18	7717.833	NM_014288	936.04	779.124
AF159092	1004.786	1083.883	M36693	16755.432	16107.29	NM_002342	1140.874	1120.446
BC007318	4748.394	5243.023	NM_016292	36256.602	36664.793	D13631	2861.794	3335.941
M36693	9794.213	9872.728	NM_002601	10597.826	11163.756	NM_003712	5059.837	5444.908
NM_016292	16757.057	14587.705	NM_001781	2793.999	2725.784	NM_002184	2774.844	2815.269
NM_002601	7158.407	5627.514	NM_014432	10553.984	9094.925	NM_014883	10507.877	10014.238
NM_001781	1213.608	1615.266	NM_001558	10467.221	8380.572	NM_017805	7994.479	8536.79
AF035121	1108.518	1124.052	NM_006953	2288.461	2388.956	M86841	1222.621	1076.68
NM_014432	6454.701	5188.662	NM_002530	2304.896	2289.405	U56387	1513.443	1652.9
NM_001558	4980.816	3966.665	NM_018941	6773.825	6627.866	AL049296	5111.402	4045.893
NM_002530	766.749	794.049	NM_020241	852.185	1142.248	NM_014471	65611.219	59169.141
NM_018941	2320.847	2587.789	NM_005898	39220.73	46448.305	NM_004397	2615.46	2862.437
NM_001321	8294.527	6298.102	NM_002889	58798.715	59697.645	NM_003188	608.552	740.903
AB018264	11734.714	7700.107	AF078866	2847.479	5499.52	NM_020238	7400.882	4839.312
AF078866	2302.822	2709.732	BF311880	37289.809	46669.652	NM_006201	3073.775	2931.815
BF311880	12328.047	11375.239	NM_000078	1116.262	1005.639	NM_007110	1604.817	1912.718
NM_000078	479.147	638.743	NM_016075	1778.384	1543.189	NM_001255	12265.953	12171.357
NM_016075	952.76	1097.387	NM_001360	21339.77	20410.938	U50383	24903.48	22898.535
NM_001360	17879.008	18159.768	AK026656	22175.648	19530.248	AK025085	8556.877	6894.114
AK026656	10538.971	10906.807	NM_000751	59097.594	51759.047	NM_016317	1747.62	1302.548
NM_000751	45733.859	45176.5	NM_005071	3178.548	3070.182	NM_006290	10298.772	7980.539
NM_005071	1339.213	1389.125	NM_016730	58548.785	55008.152	AK022290	1213.881	1139.022
NM_016730	36727.711	35211.164	AL035297	3279.846	2551.204	NM_003680	32221.967	42156.02
AL035297	2048.305	2148.056	NM_004408	18383.939	12687.962	AF118124	18940.826	19551.156
NM_004408	5217.13	4428.92	AJ131244	4294.943	4325.739	NM_004848	21455.006	23534.213
AJ131244	1649.053	1747.087	NM_002532	12351.503	11693.206	AL137527	19074.912	17048.643
NM_002532	7500.734	8369.74	NM_012388	11417.705	10691.289	AK026068	700.42	945.11
NM_012388	7733.04	7912.461	NM_016651	4695.024	4899.676	J04974	29608.842	24620.787
NM_016651	1968.062	3102.052	NM_001671	1135.757	1333.853	NM_017675	3508.843	2926.351
NM_001671	382.934	783.646	NM_019843	7571.887	9412.151	NM_007014	3733.243	3088.264
NM_019843	3321.075	3859.75	NM_016192	21343.959	25045.801	AL096740	1444.182	1635.437
NM_016192	7384.628	7931.333	AB046774	1888.245	2199.172	AF191545	3063.604	4152.44
BE878426	49229.262	56413.48	AK022385	54975.797	48528.719	NM_014554	5794.48	5998.802
AK022385	39775.641	45019.898	NM_002775	1264.836	1500.567	AL137484	2293.61	2306.697
NM_002775	850.051	1069.996	AK024584	15499.852	13279.829	AK023968	3101.67	2470.217
AK024584	9720.142	7689.527	NM_003504	9975.003	11438.844	NM_004652	1192.635	1226.387
NM_003504	7663.652	11881.267	NM_013298	8771.481	8325.305	NM_000353	415.985	402.648
NM_013298	6685.032	8788.637	NM_007267	4936.74	5063.537	AK025425	55317.938	53338.34
NM_007267	4286.501	5549.866	AK022830	338.128	1088.752	AK025974	44678.91	49543.047

AK022830	287.122	609.785	Z36816	12582.786	15505.062	NM_016532	6338.329	6470.814
Z36816	10937.357	15335.831	NM_005865	13475.074	14299.051	X98115	2889.737	2969.547
NM_005865	8058.326	9601.252	NM_006413	16329.323	18302.535	NM_005781	7070.19	6328.909
NM_006413	11839.989	14635.538	NM_017684	977.95	1160.284	BC036740	28733.299	32800.074
AK025542	4839.356	5178.704	AK025542	11859.904	11993.842	NM_001747	6247.204	6360.065
AF207547	1061.786	1109.302	AF207547	1666.623	2075.399	NM_001148	20531.197	25158.689
NM_002768	11568.686	14072.076	NM_002768	30513.945	29861.041	AF242522	17835.414	17031.676
NM_003691	2214.118	3950.32	NM_003691	3779.414	4002.85	AJ008152	8966.604	9548.697
NM_002950	19493.791	20060.818	NM_002950	29892.697	23762.59	NM_003657	2679.234	2174.336
NM_002318	4357.353	4753.635	NM_002318	11728.593	9640.525	NM_000588	776.744	543.937
NM_001433	807.332	673.579	NM_001433	1011.633	1273.905	S67970	1858.641	1540.889
NM_003134	52019.32	61577.352	NM_003134	58409.957	54998.609	AF221520	5433.306	5156.646
NM_004314	4241.508	6600.997	NM_004314	7189.22	6587.696	NM_006941	61352.496	66809.563
NM_018247	13425.257	21340.986	NM_018247	26299.918	28793.809	AB037852	1687.213	1478.171
NM_017979	8771.089	10098.306	NM_017979	29582.35	38563.641	NM_005360	3232.142	2700.802
NM_005898	26034.164	29251.516	NM_006911	2091.81	2562.769	NM_004348	5421.499	5217.591
NM_002888	48673.453	59226.402	U92544	13735.852	15006.693	NM_002092	21147.611	26546.74
NM_019644	1149.603	1269.486	NM_019644	3532.127	4941.324	NM_018077	5932.343	7752.476
NM_006791	4339.33	5335.733	NM_006791	6473.61	6284.552	NM_016838	31369.334	35124.945
AJ278348	44403.723	47324.371	AJ278348	41555.832	48334.297	NM_005968	63920.609	61769.516
NM_015872	1052.289	1461.636	NM_015872	1227.912	1470.898	AK021416	1426.662	1994.832
AI285199	9576.162	13885.842	AI285199	32859.777	25399.426	NM_018471	16735.061	18821.918
AA757170	451.73	585.717	L07738	2757.283	2703.416	NM_003818	12063.666	12582.299
L07738	1720.069	2097.64	Z48054	8613.231	11925.257	NM_006560	6456.188	6416.208
Z48054	7199.565	8561.345	H90415	10664.608	11680.976	NM_016183	11687.362	12173.947
H90415	5746.818	6239.73	AA676470	59377.262	56806.301	NM_004872	8161.691	7321.726
AA676470	36131.859	33674.516	AA430512	15662.199	16356.507	NM_001958	59860.359	60249.773
AA430512	10780.641	11167.641	M38258	3339.262	3549.769	NM_004757	5351.05	5690.084
M38258	1229.552	1415.332	AA457155	56982.57	57264.691	NM_015904	10553.047	10500.458
AA457155	53428.637	64840.148	BM014365	2259.333	1994.293	NM_001960	63344.004	60341.227
BM014365	1769.096	1868.432	H91842	1265.37	1225.547	NM_018122	8239.571	10035.397
H91842	1452.48	2074.822	U78045	7991.443	6682.93	NM_007058	13106.407	18235.109
U78045	5023.622	5475.283	AA878561	61649.301	57984.77	NM_001528	5549.823	5287.552
AA878561	60369.262	66190.742	BF688309	1431.145	1639.212	NM_017947	3007.233	2833.876
BF688309	945.158	1208.107	AI538525	2535.36	2565.213	NM_002494	28079.908	34263.938
AI538525	2388.503	3801.802	AF222980	1749.855	1922.545	M58510	18719.439	15882.07
AF222980	1229.942	1833.833	AK026758	9799.292	10092.183	NM_000782	2802.444	2680.814
AK026758	4788.593	5904.858	NM_012201	10465.852	11656.33	BE396003	2940.335	2716.552
NM_012201	6463.069	7213.978	NM_001745	52113.5	59318.594	AK023300	5460.467	5359.082
AB046774	952.602	1371.585	NM_003825	20846.174	22041.047	NM_018082	3332.555	2792.764
AF159092	1076.916	1161.4	AK025006	18442.898	16251.935	NM_003904	8283.852	8236.997
BC007318	4814.205	5558.13	AF218014	54668.641	54575.348	NM_006234	35862.652	40206.27
M36693	11164.559	12285.88	NM_006678	16208.992	17286.844	AK026387	2071.463	1648.398
NM_016292	19336.277	22916.635	AY007729	59789.23	53057.168	AK022284	3310.033	3466.345
NM_002601	7915.202	8835.346	NM_014424	1187.124	1016.849	AF060937	910.891	568.979
NM_000877	219.191	363.37	AF159092	2059.595	2235.379	AB040893	6928.219	7442.954
NM_001781	1761.046	2289.706	BC007318	6795.448	7518.994	AK025844	3889.861	3600.349
NM_014432	7731.856	7917.518	M36693	16196.209	16857.27	NM_004024	11097.01	13147.402
NM_001558	5660.124	6391.273	NM_016292	25903.594	25226.369	X52345	30988.027	31928.283
NM_006953	672.041	989.67	NM_002601	12164.424	10325.606	NM_006965	8999.808	9006.848
NM_002530	1144.652	1735.749	U62858	433.004	770.629	AF027142	61403.805	55913.152
U96173	2741.418	4718.127	NM_001781	2371.636	3697.475	NM_016372	63780.133	57085.145
NM_018941	3310.158	3741.56	NM_014432	9834.756	8337.357	AB020705	6726.192	7666.955

NM_020241	711.736	894.445	NM_001558	9957.504	7694.905	NM_002980	2928.502	3085.407
BE730585	1997.822	2217.045	NM_006953	494.824	729.663	NM_015886	1089.821	1165.471
NM_006159	1182.315	1542.327	NM_002530	1781.005	1647.459	NM_004262	1704.306	2177.87
NM_005954	1389.655	1935.098	NM_018941	6683.585	5433.304	NM_007102	63195.859	58477.691
NM_012471	959.419	1315.031	NM_020241	573.802	1124.917	BG491613	11840.404	10075.511
NM_001321	10839.722	10397.321	NM_001321	19568.162	17678.342	AA397813	59894.254	56115.973
AB018264	12909.785	13546.98	AB018264	25879.947	28605.809	W47350	7479.499	5796.712
NM_006911	1381.987	1475.959	AF078866	2775.727	2928.643	AF097935	1424.824	1181.779
U92544	5595.509	5893.992	BF311880	37750.078	35534.457	W68291	19624.346	21463.43
AB023147	4160.4	4714.001	NM_000078	1145.847	1253.236	N64384	7803.284	8664.69
NM_016615	16403.709	16818.742	NM_016075	911.905	783.064	H-U 05770	10990.591	12119.813
NM_005630	2495.279	2615.696	NM_001360	20941.057	13242.92	H-M 65199	24252.246	25697.877
NM_001046	508.913	704.35	AK026656	24431.816	21578.482	H-M 32315	2695.647	2716.926
AK023106	3134.756	3874.398	NM_000751	57621.629	50887.445	H-D85429M	21416.287	20173.852
NM_016730	34223.563	41197.664	NM_005071	2816.862	2915.548	BF439832	3058.51	3351.533
AL035297	2071.57	2731.285	NM_016730	59978.695	58998.805	BG819162	3337.713	4306.185
NM_004408	6095.362	6869.783	AL035297	2753.642	2813.617	NM_012088	48028.227	52242.098
AJ131244	3260.571	4941.812	NM_004408	17688.047	18186.91	NM_000139	1473.478	1768.139
NM_002532	9321.462	10930.497	AJ131244	3849.494	4093.127	NM_006664	6577.788	10690.392
NM_012388	8421.098	9604.474	NM_002532	12639.004	11996.996	NM_002416	821.107	1302.052
NM_016651	2375.219	2904.373	NM_012388	11282.918	10758.471	NM_000448	2855.947	3544.102
NM_001671	545.844	738.727	NM_016651	3938.071	4106.828	NM_004513	11662.499	15417.168
NM_019843	4605.104	7234.593	NM_001671	865.961	1384.943	NM_001708	58327.797	58735.301
NM_016192	12769.407	15792.654	NM_019843	7257.51	7394.102	NM_017735	7279.783	6262.343
BE878426	53830.105	61151.477	NM_016192	19207.238	17975.623	AB033044	26089.07	19807.883
NM_001745	39468.703	41800.703	BE878426	59077.715	54140.18	AB014564	2752.827	2184.187
NM_003825	11013.061	17620.967	AK022385	60692.32	56469.75	NM_020230	7692.562	5751.889
AK025006	12808.921	20869.363	NM_002775	1794.42	2521.323	NM_006762	62793.746	60753.531
AF218014	44334.156	46100.973	AK024584	15746.007	8478.819	BF131321	4767.658	5356.322
NM_006678	10991.378	12645.337	NM_003504	12348.537	10581.754	NM_016540	1593.241	1632.618
NM_014424	948.116	1065.038	NM_013298	9365.649	11737.402	NM_012116	4568.82	5093.349
NM_004314	5920.625	6974.01	NM_007267	5985.928	5525.34	NM_000020	14681.091	28997.539
NM_018247	14463.389	17987.287	Z36816	11629.176	9809.751	NM_000956	1020.096	848.482
NM_017979	10838.718	11050.836	NM_005865	21142.371	16162.515	AB033091	11028.919	14856.235
NM_005898	28654.324	29012.027	NM_006413	17849.219	16244.636	NM_004557	17849.756	21048.996
NM_002889	45685.297	48123.527	NM_017684	1107.072	1163.886	NM_003742	6065.428	8412.095
AF078866	2884.698	4076.296	AK025542	10498.061	10493.317	NM_005094	5232.1	8383.895
BF311880	15659.665	17189.049	AF207547	1309.369	1371.15	NM_002152	20751.227	22399.371
NM_000078	378.826	431.802	NM_002768	23841.658	23302.557	NM_001701	1062.601	793.019
NM_016075	875.45	1040.982	NM_003691	3331.969	4353.109	AK022558	3907.883	4318.75
NM_001360	16969.543	18823.129	NM_002950	32022.203	30689.623	NM_006476	59765.914	59879.426
AK026656	12904.697	17508.535	NM_002318	12172.348	11746.52	AK023787	3539.433	3132.494
AJ276207	23883.525	25014.09	NM_001433	811.056	1195.953	NM_002133	4237.263	4357.642
AB011131	8182.367	7049.979	NM_003134	62452.973	52272.344	NM_015697	9482.999	9847.453
NM_000749	650.455	727.644	NM_004314	6772.054	6746.83	AF086489	537.34	710.923
NM_000751	50906.422	45080.168	NM_018247	23229.494	32339.271	AB018258	727.179	655.018
NM_014849	6729.059	7061.447	NM_017979	27089.545	26221.578	NM_005953	26030.016	12276.257
NM_001042	7330.417	8403.737	NM_005898	40421.898	43624.289	BF337921	7820.74	7638.335
NM_005071	2008.486	2578.179	NM_002889	59597.629	60741.309	U53532	4397.025	4550.993
AF222980	1137.208	1077.457	NM_019644	4128.579	5128.735	NM_001740	4822.161	5847.168
AK026758	3383.237	3854.384	NM_006791	6246.068	7060.181	NM_012484	9122.326	10075.491
NM_012201	6678.591	6919.068	AJ278348	49478.363	51582.051	AL096732	5353.361	5976.102
AB046774	1041.996	1351.576	AI285199	36830.543	49197.309	AB006423	1567.111	4826.787



AK022385	46573.414	48766.43	BI906283	761.52	1247.112	NM_005719	62609.527	60820.73
NM_002775	906.286	1232.437	L07738	3395.279	2386.114	NM_003462	53550.625	55766.145
AK024584	10423.597	7744.211	Z48054	9897.611	10923.684	NM_006093	12181.84	14314.496
NM_003504	7874.16	10862.968	H90415	23142.615	22192.676	AK023915	14310.98	17831.799
NM_013298	7382.772	11723.54	AA676470	63414.086	60949.594	AB051453	2328.857	2616.56
NM_007267	4015.142	6039.784	AA430512	15416.781	14103.672	AK026842	806.514	672.928
AK022830	426.62	507.565	M38258	3528.815	3630.05	NM_002395	1433.301	1297.454
Z36816	9333.429	10965.067	AA457155	61384.563	61761.48	AB023203	3318.792	3634.308
NM_005865	5243.421	6041.01	BM014365	2128.516	2878.159	NM_014963	2858.805	2809.623
NM_006413	11518.862	16070.856	H91842	1337.395	1553.875	NM_004255	2776.766	3215.53
NM_017684	674.833	1015.259	U78045	9264.98	10015.506	NM_016271	9192.588	7488.697
AK025542	6230.285	6651.024	AA878561	65180.195	63050.648	NM_016619	1450.579	1559.815
AF207547	1303.353	1537.749	BF688309	1752.887	1639.538	NM_014481	2558.92	2619.776
NM_002768	15569.601	15601.881	AI538525	2717.763	2513.546	U22172	5588.634	5579.25
NM_003691	2346.462	2660.738	AF222980	1918.93	1649.393	AF020089	3019.285	2964.221
NM_002950	20662.387	23706.16	AK026758	9985.516	10036.926	NM_006257	1699.263	1760.84
NM_002318	7844.28	8766.022	NM_012201	9457.585	10557.577	NM_016281	13448.164	11955.423
NM_001433	654.182	839.592	AB046774	2469.612	3282.552	NM_004734	25251.996	26155.357
NM_003134	59231.492	63155.066	AF159092	3544.329	5458.823	AK024793	3775.218	4972.461
CY3Cy5	5150.593	126.134	BC007318	8505.698	10656.456	AF208291	1708.054	2718.813
NM_022095	923.661	1379.222	M36693	20291.236	20231.166	NM_004877	30843.744	40899.754
AF088061	1170.653	937.856	NM_016292	39267.445	35840.715	L10284	62887.621	58308.328
AF086286	1853.38	1345.926	NM_002601	14115.702	16248.497	NM_000276	2071.65	2357.142
AF086376	1280.25	1194.074	U62858	612.871	1411.591	NM_000019	65040.758	64175.492
AF086410	1212.816	1051.543	NM_001781	2589.315	2799.83	AK023701	2697.632	3920.096
AK022997	11845.255	7341.874	NM_014432	13379.318	13401.8	NM_002980	2976.645	2856.411
NM_017617	625.527	367.504	NM_001558	14278.403	13786.466	NM_015886	995.092	1214.272
AF131830	1001.456	841.781	NM_006953	633.131	845.201	NM_004262	487.981	551.644
NM_014811	630.635	611.51	NM_002530	3208.765	3965.478	NM_007102	65743.938	58785.156
AK027232	1629.112	1915.859	U96173	2848.975	3902.056	BG491613	12559.396	14569.201
NM_012204	654.968	429.992	NM_018941	3519.991	5338.324	AA397813	53923.73	53795.355
NM_022095	1476.25	780.276	NM_020241	1391.818	1805.608	W47350	7769.739	6858.113
SR2	44064.348	23999.193	BE730585	5218.799	6745.744	AI160964	1096.061	1256.234
SR4	12112.057	8420.556	NM_001980	3161.553	3090.949	H-X 53655	2983.848	2445.11
SR6	1658.771	1093.674	NM_005954	2484.48	2652.263	H-U 05770	10109.997	9438.002
SR8	6160.131	14082.225	NM_012471	2028.66	1836.782	H-M 65199	21886.365	21682.111
SR10	19920.41	5052.443	NM_001321	23111.354	19453.219	H-M 32315	2718.818	2273.042
CY3Cy5	3320.609	154.533	AB018264	27293.598	25290.428	H-V00536M	5358.599	4228.484
AL080135	735.702	351.946	NM_006911	2161.259	2897.9	H-D85429M	15638.261	13806.795
AK023158	1353.809	1246.019	U92544	18450.508	30575.391	BF439832	3065.8	2716.816
AF085852	1569.644	1449.704	AB023147	7463.01	11499.938	BG819162	2624.187	2748.229
AF042838	1598.498	1078.621	NM_016615	45751.879	56426.871	M38449	11976.135	10403.486
AL137511	559.054	341.076	NM_005630	3038.848	3282.22	NM_001091	3172.047	3831.147
AF075031	365.945	529.077	NM_001046	699.726	953.939	NM_002416	866.932	1127.264
AF075062	7394.422	5189.63	AK023106	7074.919	7764.618	NM_002728	2716.046	3125.313
NM_004188	1366.64	934.976	AL035297	3265.828	4713.416	NM_000450	1006.32	915.657
AF147381	10096.809	8895.784	NM_004408	18790.268	14958.233	NM_000448	2356.81	2095.612
AK027101	20799.549	11702.97	AJ131244	4521.031	4504.032	NM_004513	10084.808	9220.832
AK024358	3242.298	2193.694	NM_002532	13124.723	14534.016	NM_001708	57672.148	55507.996
AF088075	2491.143	1599.6	NM_012388	15870.5	16753.426	NM_017735	7000.863	5681.542
AK026376	2308.336	1177.297	NM_016651	4967.83	6362.877	AB033044	23974.66	25512.119
AK027198	720.319	648.714	NM_001671	1383.887	1730.47	AB014564	2513.704	2569.373
AF147426	2301.796	2320.063	NM_019843	6674.045	9279.32	NM_020230	6601.477	5837

BC019667	2937.513	2707.174	NM_016192	10830.635	14452.163	NM_006762	61742.313	61812.574
AK026026	4656.147	3238.94	BE878426	59743.887	67725.172	NM_006352	1825.226	2453.358
AF085941	17069.885	10843.522	NM_001745	51852.918	56393.789	NM_016430	2544.51	4008.282
Z69892	11813.063	8552.867	NM_003825	20185.822	23173.016	NM_004447	11218.746	11167.028
AK023590	431.704	422.14	AK025006	18975.713	20277.715	NM_001204	5342.002	5280.251
AF087961	528.573	466.308	AF218014	60901.473	65714.023	BF131321	2884.729	2517.673
AL137309	2817.321	2681.675	NM_006678	24126.781	24478.264	NM_016540	614.238	639.608
AL137475	805.073	669.719	AY007729	63320.152	71974.305	NM_012116	4037.311	4168.293
AL161956	3358.328	2658.527	NM_014424	2220.019	2828.251	NM_000020	12211.042	11688.03
AL390176	2316.103	2015.662	NM_004314	7675.72	10519.816	AB033091	9863.802	11766.62
AL137356	647.684	486.242	NM_018247	25336.773	31927.684	NM_004557	16742.936	16346.079
AL137547	1307.755	782.351	NM_017979	29984.328	34065.145	NM_016372	63797.523	59896.125
AK021994	1097.572	792.956	NM_005898	39939.465	45928.078	AB020705	5504.805	6450.484
Z70763	706.753	544.604	NM_002889	61089.941	58954.016	BE382905	1063.783	1065.686
AK023802	17527.805	9832.627	BF311880	41668.559	52785.801	NM_002152	22688.006	21289.307
AK021981	507.97	617.416	NM_000078	1032.44	943.586	NM_001701	872.821	911.911
AL359567	596.996	668.774	NM_016075	1144.831	1174.226	AK022558	3754.118	3612.042
NM_017726	451.264	507.385	NM_001360	22626.871	19101.994	NM_006476	60776.723	55463.035
AK026716	541.501	1326.966	AK026656	10977.986	13983.564	AK023787	3227.161	2417.626
AL049325	1611.815	3356.343	AJ276207	22982.246	32990.418	NM_002133	3725.421	3673.179
AK023952	1213.343	2400.751	AB011131	7407.045	11040.784	NM_015697	8914.999	8647.211
AF161342	918.428	832.346	NM_000749	3261.922	3696.129	AB018258	2176.356	2306.195
NM_016646	758.719	529.497	NM_000751	61369.203	55856.094	NM_005953	29824.658	19101.27
NM_014082	1784.133	1549.025	NM_014849	14469.162	12157.771	BF337921	8970.747	10309.39
AF100636	379.947	309.281	NM_001042	10792.27	10854.547	U53532	4569.338	3910.454
AK022197	1114.082	895.612	NM_012229	5913.222	6871.552	NM_001740	5194.28	4449.54
AK021970	559.474	710.251	NM_005071	3689.513	4597.181	NM_012484	7019.322	7411.416
AK022066	64275.25	46550.629	AF222980	2022.396	2611.755	AL096732	5103.39	4696.258
AK022224	1456.702	1263.084	AK026758	10991.788	12226.518	AB006423	963.035	1193.226
AK022359	1002.241	686.186	NM_012201	11801.876	14906.474	AJ132084	1907.493	1708.638
AK022000	1116.979	887.659	AB046774	2228.946	2881.078	NM_005719	61392.801	57808.703
AK022129	2410.131	2150.551	AK022385	61328.754	55367.723	NM_003462	47326.602	48136.57
AK022263	2500.739	1791.014	NM_002775	1831.152	2992.014	NM_006093	11353.842	9583.249
AK022384	644.434	557.211	AK024584	17568.197	15852.814	NM_000139	1700.03	1471.892
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AF301222	14126.698	18145.707	Z36816	10771.657	12803.2	NM_002395	1836.408	1700.273
AF215981	894.703	1260.596	NM_005865	23281.461	21833.32	AB023203	12462.299	13829.3
AF087980	859.605	1072.542	NM_006413	16066.31	18817.35	NM_014963	2736.389	2673.694
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NM_006160	3520.843	2565.716	AK025542	2961.801	4593.689	NM_016271	8358.563	6919.242
NM_000529	1471.374	2977.876	AF207547	1032.75	1228.987	NM_016619	1528.676	1662.252
AF009259	2462.243	2540.905	NM_002768	22800.395	24936.23	NM_014481	2493.357	3030.487
AF009260	957.827	754.166	NM_003691	3963.269	4225.831	U22172	5259.108	5720.726
NM_003079	2353.638	2069.215	NM_002950	31066.219	26951.773	AB032960	2003.794	2091.532
NM_017902	3044.818	2592.095	NM_002318	13830.596	13620.279	NM_014264	18771.93	18155.17
NM_017835	13565.263	17970.848	NM_001433	1229.216	1330.27	AF020089	3179.52	3636.734
NM_018347	1263.996	1710.784	NM_003134	61151.254	62304.965	NM_006257	2081.428	2340.348
AF086223	632.037	1331.257	CY3Cy5	8864.42	122.92	NM_016281	14305.621	12079.343
AK024986	708.901	829.631	NM_022095	2354.082	3032.033	NM_004734	29670.225	32345.217
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AK098681	448.388	834.725	AF086286	4829.589	4056.713	NM_004877	30318.131	39572.301
AK026772	3991.447	7516.588	AF086376	5983.474	5465.094	L10284	61846.109	56412.309
AK024154	4119.419	4263.755	AF086410	1195.779	1503.023	NM_000276	2481.034	2474.369
AF086341	917.739	1064.338	AK027232	14557.459	12435.858	NM_000019	61232	55106.434
AK026672	523.62	621.972	NM_022095	2131.766	2243.02	AK023701	2392.666	2308.76
S83282	64662.848	67385.047	SR2	57985.516	44809.531	NM_003742	4537.643	4084.806
AK024164	14990.353	22393.871	SR4	22461.857	16380.342	NM_005094	4320.597	5307.566
AL096727	1867.206	1981.021	SR6	2626.382	2154.302	NM_015886	1266.37	1254.027
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NM_020425	1373.836	1056.556	SR10	32566.631	6987.728	NM_007102	64123.238	67865.711
AK024076	3862.225	3004.04	CY3Cy5	8018.728	118.692	BG491613	13637.636	12456.832
M87940	1468.559	1183.589	AF088064	1799.531	2421.013	AA397813	56850.691	55527.914
AK022971	615.705	735.646	AF086103	2009.848	2097.093	W47350	6493.096	8311.293
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NM_014273	8694.94	11735.769	AK023158	3155.642	2836.947	W68291	19421.031	19222.117
AF039442	1213.866	2333.063	AK000580	846.512	1110.655	N64384	7765.176	8249.026
AF104260	1230.031	1688.529	AF075062	20798.777	14465.896	H-X 53655	3348.688	2989.068
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AB038651	3348.595	3473.113	AF264623	2292.121	1549.151	NM_001091	2613.703	2836.632
AL359603	1478.628	1725.468	AK027198	3499.493	3251.513	AK023915	10991.032	13666.752
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AF075063	1167.732	1255.944	AK022404	1181.398	1361.119	NM_020230	6749.423	5687.569
AF069135	6980.688	5303.196	AL137475	2682.869	2090.939	NM_006762	65100.277	59213.41
AK026524	1738.72	1234.844	AL161956	6944.794	6200.986	NM_006352	2320.899	2272.954
AB011157	5320.098	4400.714	AL390176	3641.573	2823.722	NM_016430	1205.277	1752.874
U17632	661.35	695.246	AL137356	2422.227	1556.265	NM_004447	10377.679	8736.34
AK026764	2255.78	2141.149	AL137547	2582.913	2283.185	NM_001204	4745.839	4488.11
AF113700	2919.985	2730.354	AK021994	1690.043	1540.716	BF131321	2506.396	2952.38
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NM_001854	1663.671	3728.313	AK021981	1258.143	2016.203	NM_000020	14395.358	14498.872
NM_017913	2606.722	6098.814	AL359567	4249.441	5285.621	NM_002845	583.744	912.302
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NM_003330	6850.53	6803.488	AK023952	2279.098	1965.162	NM_004557	16974.859	14958.787
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NM_018351	1391.286	1467.677	AK021970	1913.256	1500.237	NM_001584	7643.514	7329.051
AK023019	901.057	759.851	AK022066	68257.984	69607.516	NM_012259	60305.492	54574.055
NM_147171	3450.218	3368.14	AK022224	3384.318	3057.625	AF272357	5142.688	5220.48
AF238083	11284.641	12550.274	AK022359	1547.297	1290.386	NM_016372	62439.875	62042
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NM_016388	3267.685	4289.819	AK022129	11444.749	7600.129	NM_014333	215.201	273.757
AB046783	1442.825	1325.896	AK022263	8926.853	6154.401	NM_002980	2439.791	3085.977
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NM_014965	8137.608	6065.529	AB032976	4280.375	5242.464	NM_014251	3784.615	2774.263
NM_004882	26342.938	21593.426	AF301222	30279.826	45766.215	AK022750	4903.305	4374.655
AL390148	12074.506	11819.054	AF215981	31781.809	26134.473	NM_004251	10987.441	10749.265
AK024055	1158.413	1033.715	NM_000732	55421.121	43973.59	BF337921	7638.833	7809.476
NM_013376	1086.199	1007.794	AF130044	2762.516	1925.297	U53532	3150.474	2826.207
NM_017964	2154.635	2870.737	AF009260	1855.61	1841.086	NM_001740	4852.949	5059.808
NM_016272	316.804	720.123	NM_003079	3193.717	2667.89	AL096732	5164.233	4787.116
NM_016428	5473.308	7477.557	NM_017902	5640.803	4030.03	AB006423	1173.442	1041.093
NM_004083	11768.757	15167.121	NM_017835	38806.23	39041.039	NM_005719	61445.355	59423.301
NM_016039	28691.42	25633.596	NM_018347	13182.128	17221.141	NM_003462	52366.777	52928.582
NM_001184	3197.577	3656.469	AF086223	434.356	894.489	NM_006093	10725.884	8755.192
NM_015530	9691.027	8780.724	AK024986	927.508	1524.444	NM_000139	2199.695	2291.41
NM_016238	5460.102	4954.851	AK026730	3026.314	4404.913	NM_006664	5495.357	6321.98
NM_001758	564.251	589.741	AK024739	3019.937	4068.951	NM_002416	942.949	901.758
BE546276	514.222	416.183	AK098681	3521.243	2715.821	NM_002728	2538.053	3215.84
NM_004725	9949.455	10721.473	AK026772	7888.227	8442.619	NM_000450	467.771	852.475
NM_015997	7071.646	6480.692	NM_014260	24653.805	20320.258	NM_000448	3001.832	2872.124
NM_001167	6266.074	4568.714	AK026458	1485.552	1374.23	NM_004513	10581.353	11193.174
NM_012115	5048.228	4272.33	AK022266	2071.416	1299.537	NM_001708	60704.938	66860.844
NM_004933	35108.961	29931.922	AF052130	11510.29	12093.744	NM_017735	7738.559	7004.618
M96577	20287.645	19635.996	AL096727	4991.459	4352.926	AB033044	28047.301	31142.971
NM_013258	43523.867	33780.352	AL080110	9378.417	9919.547	NM_000276	2778.7	2211.824
NM_003842	5012.772	4437.375	NM_020425	2296.962	2404.284	NM_003742	3874.795	3570.752
NM_016184	2709.281	2790.402	AK024076	8298.633	8341.402	NM_005094	4890.29	4538.712
L11238	21309.406	15576.98	M87940	2616.805	2365.426	BE382905	1358.954	1402.799
AK025684	1216.151	1163.388	L77588	6101.359	4158.729	NM_002152	17295.543	18869.463
NM_012205	11064.337	9316.892	NM_014273	38010.207	35612.652	AK022558	3596.614	4032.402
K02046	4790.283	4000.78	AF039442	2233.81	2603.253	NM_006476	58649.293	55593.734
U87223	2029.126	1553.994	NM_004680	2658.324	3759.696	AK023787	3922.381	3563.582
NM_002217	687.946	745.457	AF104260	834.445	1628.969	NM_002133	3887.752	4377.677
NM_004995	3692.352	5594.553	NM_005671	2121.883	3790.272	NM_015697	9796.7	9931.718
NM_000386	10519.556	12518.047	NM_017409	653.764	1146.168	AF086489	682.643	530.852
NM_007231	1017.271	1086.632	NM_019625	45129.254	37767.707	NM_032943	6184.835	6145.796
NM_001190	4338.806	4004.219	NM_006729	7995.24	6294.883	NM_007177	26417.52	29198.762
NM_005271	16395.582	16611.531	NM_006071	4244.903	3504.788	NM_000482	871.593	675.683
NM_015654	6404.086	5581.568	NM_012236	25882.424	16708.666	NM_005953	25614.189	12260.337
NM_012244	2852.501	2480.744	AB038651	9604.425	6377.532	NM_002395	1163.276	1147.167
NM_004341	2093.636	1938.78	AL359603	2471.485	2535	NM_014963	4702.689	4415.504
AB082521	8055.309	6435.852	NM_013940	1062.617	1303.451	NM_004259	2963.818	3418.304
AK026806	454.208	382.484	AL117643	3888.945	4123.582	NM_016271	8044.934	8309.668
AL050182	2362.599	1502.692	AK001102	2106.695	1568.093	NM_016619	1306.734	1150.879
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NM_002374	3246.543	3123.198	AK026524	2470.275	3302.989	U22172	5589.805	5211.922
AK026940	7771.704	7010.93	AB011157	9882.175	9065.604	AB032960	1345.793	1547.978
AF155117	7255.572	6355.728	U17632	1804.906	1619.983	AF208291	1828.336	2156.816
AB014527	1173.245	990.906	AK026764	3495.885	2635.562	CY3Cy5	22285.92	1017.883
NM_004411	2343.696	2202.656	AF113700	5382.256	3102.272	NM_000620	756.029	856.543
NM_015938	10457.423	8239.055	X91348	63511.777	60687.637	NM_000905	7539.702	5819.708
NM_000740	1211.071	1038.133	Z36505	7312.285	6463.84	AK023269	3189.312	2808.574
NM_017843	10994.304	8383.467	NM_001854	5488.609	5379.517	AF070564	9759.047	10143.714
U10485	1433.366	1113.339	NM_017913	4345.814	5379.386	NM_014778	4456.371	3127.729
AK025326	28426.541	31234.777	NM_002755	36771.23	40699.613	AK001171	31308.713	26561.668
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NM_017544	33200.227	26872.932	NM_000924	17866.438	15792.032	NM_014856	1828.381	1402.141
NM_003153	2266.883	2395.995	NM_003330	16310.703	13796.74	AK021611	1595.289	1732.115
NM_016285	1241.85	1242.257	NM_003647	1214.275	867.921	NM_003492	880.474	1118.457
NM_014707	1097.275	1335.12	NM_001699	65158.227	58930.242	NM_000905	8279.814	5722.153
AF025771	1980.381	1951.198	AB006589	804.984	549.013	SR1	75877.984	60161.035
NM_018215	2945.794	2421.44	NM_018351	3690.059	3002.301	SR3	40452.281	32634.604
AB033110	2619.865	2197.718	AK023019	1592.057	1245.122	SR5	4722.205	3332.135
NM_005083	42296.555	30936.738	NM_147171	17227.586	18693.646	SR7	4699.584	23155.875
NM_007187	10790.491	9467.645	AF238083	60158.605	66196.68	SR9	16138.057	1528.792
NM_001825	870.202	720.024	NM_016385	8612.994	7171.672	CY3Cy5	17009.496	545.084
NM_018983	13609.42	12960.525	NM_000845	2689.808	2229.967	U63828	3820.79	2564.365
NM_003096	9434.283	8025.058	NM_004604	64723.23	66317.766	Z36794	1041.183	820.809
NM_007279	9456.842	7099.225	NM_014965	18515.557	18159.338	Z36828	7469.693	7835.319
BE390833	24919.861	22254.809	NM_004882	64329.617	61478.918	AF086121	36114.652	40192.949
NM_004730	14047.875	13674.501	AL390148	38438.121	26844.535	AF086140	2455.981	2320.169
NM_000801	7014.343	5354.511	AK024055	1974.385	1047.003	AK022551	3739.441	3414.51
NM_006115	54356.781	45692.031	NM_013376	2267.325	2479.454	AF085968	1475.256	1152.718
NM_005801	5707.515	4683.05	NM_017964	3966.971	4704.015	AB011136	5486.796	4113.657
NM_018195	4267.081	4000.432	NM_016272	1635.834	2757.409	AF085898	7609.008	5742.932
NM_001539	25344.043	23272.869	NM_016425	12382.382	11820.821	AL161960	2331.908	1863.295
NM_012267	772.885	727.606	NM_004083	18914.83	19265.281	AL049964	3869.087	2838.337
NM_003293	282.837	243.227	NM_016039	53750.75	50049.121	AK022485	871.196	1003.544
NM_016616	909.503	636.013	NM_001184	7116.548	6577.667	AK023395	11360.929	8760.682
NM_000022	13736.511	14279.784	NM_015530	17252.781	15246.053	AK023818	8469.052	5534.02
NM_016576	7568.701	7041.128	NM_016235	12258.856	10724.614	AK024139	532.244	956.204
NM_004213	1956.754	1907.334	NM_001755	1222.103	1408.368	AK023895	653.189	645.406
NM_001925	54846.273	54327.602	BE546276	1533.468	1102.582	AK024206	13455.048	10943.135
NM_000906	3048.58	2850.884	NM_004725	19117.313	13521.518	AK026273	27536.924	27667.801
NM_000480	5799.828	5728.678	NM_015997	29916.191	26025.709	NM_020250	36666.66	35789.07
AF254084	55539.59	38772.398	NM_001167	27167.227	24785.77	AF055007	1954.79	1193.016
AK022648	750.366	778.145	NM_012115	15245.626	15511.354	NM_012337	2534.834	2425.346
AK022976	1436.935	1247.64	NM_004933	63310.551	66540.086	AL389879	25046.838	21993.865
AB048791	7011.851	6488.681	M96577	41400.656	48290.809	AK022869	2070.468	1880.817
NM_003107	1452.297	1325.878	NM_013255	62522.582	63131.926	NM_016111	24780.271	21991.027
NM_006874	6365.067	4440.591	L11238	34328.977	33076.813	AF085958	76465.898	60237.539
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AJ251844	10081.566	8218.632	NM_012205	25314.537	22604.797	AK024472	3740.794	2947.456
D16815	2571.316	2211.372	K02046	7105.107	4825.976	NM_017976	4949.137	3820.313
NM_001880	2690.469	1980.059	U87223	7015.638	3605.078	U06700	1313.086	1105.666
AB028943	4871.912	3494.386	NM_002217	1777.333	1438.857	NM_017915	18631.967	13242.063
NM_006194	1609.433	1410.045	NM_004995	8247.115	11409.183	NM_017855	66000.773	54741.109
AK001603	15320.958	13434.548	AK023320	1441.953	1218.271	AB007954	3802.146	3158.584
U71601	3057.371	2659.028	NM_000386	24997.563	28729.922	AK023508	1247.315	1176.286
AK025985	50350.801	59032.93	NM_007231	2094.61	2628.241	AK025840	3817.93	4414.335
NM_013256	4326.098	3726.067	NM_001190	11213.36	10841.756	AK026915	3629.392	4369.441
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L35251	4728.524	4972.508	AF155117	21099.893	23886.102	AF026945	651.728	578.128
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BC011655	5451.336	5350.848	NM_018215	5009.316	5372.47	Y11167	1894.746	1875.641
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NM_003613	2732.469	2915.638	NM_005083	60945.012	56972.293	AK027225	1744.487	1684.537
NM_005385	5661.816	5619.482	NM_007187	27409.764	25552.121	AK023083	2648.27	2233.043
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AB014542	12602.542	11610.128	NM_012267	1226.175	1532.855	AF070559	890.125	800.469
NM_014640	1746.539	2120.828	NM_016616	854.683	1015.149	D42043	45535.102	56575.008
Y10518	55781.078	59000.898	NM_000022	23136.881	23076.611	BC024009	4966.732	6234.511
AF155135	9491.991	9017.505	NM_016576	12974.121	11071.448	AF128543	18100.156	16554.984
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AB032965	54064.859	58087.797	NM_000906	5878.54	5775.328	X94290	3015.264	3156.775
NM_020370	997.68	1091.112	NM_000480	11031.247	11820.672	AK026685	35016.266	37675.074
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NM_000316	472.826	504.571	AK022976	2687.748	2233.623	AL133619	15767.505	13759.933
NM_018986	4485.928	4165.867	AB048791	19256.582	16428.404	AK025902	5201.203	4189.891
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U27655	12795.666	13001.024	NM_006874	15016.467	10415.651	NM_000679	3472.429	2686.491
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AF133424	3746.852	4163.662	D16815	4856.262	5584.792	NM_020162	7056.039	5026.439
NM_005003	23844.885	22565.92	NM_001880	4009.814	4997.689	AK027124	66152.875	58365.129
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NM_014900	3209.155	2217.075	L09070	863.172	1084.582	NM_002345	1775.947	2261.204
BF342908	1549.972	1435.461	NM_000062	14827.63	15076.136	U57971	3427.818	3338.266
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AK023510	5275.042	4366.954	NM_009590	35322.832	40289.285	AK024593	3101.854	2588.145
NM_004345	3431.172	3299.508	AL133037	1744.362	2463.438	Z83934	1924.775	2116.974

NM_00652E	525.981	486.657	NM_02035C	7786.535	5726.245	NM_01835E	4100.42	3668.98
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NM_01482Z	2419.06	3258.795	AA419164	3925.458	3765.889	Y13895	1925.042	1820.453
NM_00529E	2713.501	2726.65	L35251	10266.768	7652.381	L14723	18888.809	14891.09
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AB014538	6516.268	7086.604	BI908302	65765.422	62295.367	NM_00220E	1688.613	1295.951
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AK025118	7944.195	8457.892	BG695859	7472.188	6832.535	NM_006614	1195.683	777.797
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NM_00020Z	22541.596	11221.432	AE006466	50532.82	51938.746	AB010098	1238.979	1047.486
NM_01344Z	1529.279	1630.139	BC008737	66954.219	64687.301	U17989	3659.762	2764.027
NM_00092E	12776.476	12917.942	BC011655	7781.651	4682.272	U62325	2658.657	2405.369
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NM_00012Z	2774.094	3296.344	NM_00361Z	5657.975	6262.508	NM_01802E	2594.59	2676.644
AL137501	2248.765	1906.897	NM_00538E	12754.181	14640.097	AF249267	64403.355	54590.27
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NM_00012Z	3489.522	2357.053	NM_006074	63369.328	63040.266	X84939	5840.137	5982.821
NM_00671Z	50624.637	55377.758	AF208232	18763.166	20627.572	NM_01832C	30589.133	32908.98
NM_00624C	2867.617	2530.28	NM_00298E	24027.684	26815.984	NM_00206E	6070.437	5404.426
NM_00702E	6083.396	5352.097	NM_00418E	4859.335	7648.361	NM_01605E	8774.809	7011.087
M37712	10670.355	7465.996	NM_01625E	14911.53	18060.102	NM_013251	964.689	803.33
NM_00264E	11083.554	10952.362	AF203032	40203.922	48485.133	NM_01232E	1202.781	1098.532
AF070670	15764.964	12694.44	AB014542	41179.313	40014.375	NM_00308E	58983.574	55113.438
NM_01615E	4612.254	5203.942	NM_01464C	3302.323	2893.397	NM_016084	26452.09	21982.938
NM_01652E	2680.017	2757.319	Y10518	63995.898	59379.27	AF095289	34427.449	38003.746
NM_015974	2481.199	2449.21	AF155135	19944.271	17463.953	NM_005537	5748.037	4131.666
NM_014384	2097.748	2076.855	NM_01479C	5415.449	5110.676	NM_01900Z	4813.606	3684.625
NM_00257Z	4277.671	3328.241	NM_003571	55610.449	50214.633	NM_01593E	18103.064	19095.68
NM_017877	1584.691	1520.243	AB032965	63640.859	64038.227	AF182412	1303.236	1660.658
NM_00959C	7082.766	7762.171	NM_02037C	1892.14	2373.666	AK027200	2341.11	2166.221
AL133037	910.911	1224.134	NM_01898E	7275.749	8222.604	S78372	1127.729	1507.774
NM_02035C	4302.725	3484.679	AB044934	1832.936	2599.701	U03106	14157.307	16906.33
NM_00035C	5357.787	4398.351	U27655	30967.85	27980.41	NM_00007E	23741.24	21809.271
X91103	15547.124	15074.343	Z21965	63760	52245.242	NM_00684E	56813.762	57935.039
AA419164	2114.379	1710.357	NM_012427	4365.786	4608.634	NM_01488E	1387.496	2354.226
L35251	4924.302	3805.7	AF133424	15583.404	16849.244	M73239	1586.102	1647.951
BE910395	7819.702	6458.151	AF084560	35268.156	38616.672	NM_00494E	9878.889	9712.751
N46828	11677.536	10607.331	NM_01571E	3753.654	5048.489	NM_02024Z	1997.304	2374.798
BI908302	50226.758	48401.621	NM_00003Z	36498.184	37094.152	NM_00178E	35226.469	47006.09
AA460969	4652.856	3629.329	NM_00208Z	8342.818	11027.271	NM_00717E	70215.258	65917.641
BG695859	3712.933	3144.293	NM_00203E	12578.686	19187.195	NM_01664E	11841.743	10057.589
M85079	12268.932	8847.671	NM_01490C	5944.995	8283.414	NM_01425E	4631.229	4082.367
AA457671	17503.977	17433.75	BF342908	3748.523	4143.03	NM_015967	5184.018	4137.118
X07437	13502.293	13598.441	AF118073	2541.604	1945.497	NM_00359E	2204.251	2273.904
NM_000641	3159.073	3456.278	AK023510	13347.27	10405.854	NM_00240E	3225.96	2532.477
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BC002396	9185.847	9778.497	NM_01482Z	5211.44	5625.964	NM_003791	6362.185	5866.185

AF112219	10907.8	9815.795	AB014538	19255.555	19965.416	NM_018017	11253.222	11042.802
NM_006074	52464.926	50258.492	NM_006209	3151.287	3038.186	AK001296	38157.285	46508.199
AF208232	6523.592	6238.302	AK025118	12096.168	8009.564	AK000173	838.682	1355.932
NM_002988	7374.167	6986.157	NM_000727	8712.934	6512.771	NM_018365	4659.231	5734.056
NM_004186	1426.486	1579.999	NM_002621	1530.338	1360.219	NM_006586	64912.266	60801.648
NM_016258	7929.241	8187.498	NM_013443	3249.979	3825.085	AJ272180	2630.139	3304.624
AF203032	11210.319	9819.172	NM_000925	23875.48	29223.209	AK022643	1297.136	1407.244
AB014542	20822.092	15748.351	NM_000465	4849.047	7163.217	AB046808	3340.475	2347.78
NM_014640	1947.47	1678.036	AF116685	598.931	1160.947	AK027179	6852.945	5361.135
Y10518	56653.984	59461.973	NM_000123	5491.371	7916.321	AF015313	950.227	1049.208
AF155135	10036.937	9216.954	AL137501	3519.354	2997.963	NM_006466	3773.083	2748.188
NM_014790	2828.98	2679.732	BE858979	1741.674	1167.145	NM_005681	2973.647	3791.699
NM_003571	29633.59	23105.164	NM_000122	5767.573	3999.039	NM_015156	4348.261	4577.143
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NM_020370	889.042	810.245	NM_006240	12227.957	10797.201	NM_004653	8257.638	7339.518
NM_004767	2005.931	2375.405	NM_007026	10363.644	13271.179	AF233453	5131.422	4789.002
BF310159	21997.096	18297.313	AF070670	37661.645	27399.781	D87454	22811.826	20492.283
NM_018986	4175.835	4982.284	NM_016156	8762.248	7497.638	NM_007020	7159.009	7470.335
AB044934	1043.325	1480.942	NM_016528	4454.421	3064.705	NM_000713	42646.855	56813.098
U27655	11754.31	10450.228	NM_015974	4143.94	1752.023	NM_016055	24544.635	28283.533
Z21965	49892.094	50574.383	NM_014384	4400.908	4942.208	NM_014161	5383.97	4803.181
NM_012427	2194.37	2306.04	NM_002573	7483.262	8985.554	BF312817	6811.046	6371.346
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NM_000062	10951.055	14834.499	AL133037	1903.4	2520.268	AK024961	5474.373	5274.272
AF084560	12878.565	13483.186	NM_020350	7948.043	5980.044	NM_002711	2180.671	1835.705
NM_015715	1380.253	1433.985	NM_000350	23253.178	26583.51	NM_003778	61343.559	59585.031
NM_000032	11552.91	11431.803	X91103	41354.367	54784.766	NM_001041	4011.054	3033.032
NM_002083	2210.29	2116.245	AA419164	3748.251	4582.859	AK023263	2636.552	2930.314
NM_002035	4249.242	4948.508	L35251	10358.782	11288.349	NM_004622	3219.605	3568.924
NM_014900	2896.003	2748.083	BE910395	18312.305	17504.709	AK021445	3885.62	4863.958
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AF118073	618.587	527.175	BI908302	64024.199	58346.051	NM_014168	67021.711	57879.262
AK023510	5000.071	4182.68	AA460969	9659.569	7837.503	AF211971	10070.518	8019.267
NM_004345	3535.333	3564.647	BG695859	6533.252	5604.688	NM_002931	5543.403	4777.234
NM_006528	349.913	289.038	M85079	36612.305	27553.996	NM_013448	68242.008	63483.246
NM_002232	418.799	566.316	AA457671	51186.129	46466.73	X65232	57654.438	58807.625
NM_014570	4362.607	4950.68	X07437	43474.48	42335.68	NM_002196	1460.738	1690.812
NM_014822	2885.927	3039.24	NM_000641	6789.212	7281.532	NM_017755	14136.558	14120.804
NM_005296	2914.277	3381.564	AE006466	42111.211	39609.984	NM_018416	1850.688	1884.672
NM_001337	597.162	831.32	BC008737	66141.508	63281.496	NM_016621	3326.121	3189.454
NM_003611	5706.22	5125.51	BC011655	8271.971	6063.691	NM_002975	4975.013	4353.544
AB014538	6322.605	7718.443	BC002396	16421.422	11321.268	NM_014556	7682.772	7496.897
NM_006209	1260.923	1359.29	AF112219	17866.197	6299.256	NM_001615	66328.68	62189.391
AK025118	7638.857	9988.462	NM_006074	62395.66	65738.844	NM_002725	4112.966	2928.885
NM_000727	2623.485	3182.141	AF208232	17732.982	17625.824	NM_014375	35880.281	40379.039
NM_002621	615.266	619.602	NM_002988	24041.863	27330.439	NM_017812	28641.193	32310.746
NM_005385	6739.294	8734.065	AB014542	39512.957	44669.203	AF204173	2571.619	2431.962
NM_018985	5496.958	7467.845	NM_014640	3232.295	3868.838	J03260	7123.843	7784.831
NM_000203	346.489	407.869	Y10518	62649.648	65234.762	U13738	3729.392	4600.441
NM_013443	1413.93	1447.866	AF155135	18281.49	17907.707	AF068236	64263.195	63234.465
NM_000925	13604.711	13897.776	NM_014790	5302.6	5026.779	H94487	6409.694	7193.646
NM_000465	2992.636	3879.34	NM_003571	58424.41	54143.398	BG681747	39969.02	40130.48
NM_000123	3214.778	4518.441	AB032965	65812.25	66540.648	H63077	3075.957	4149.499



AL137501	2550.366	3107.056	NM_020370	1702.629	2077.457	AA679352	11603.695	12683.863
BE858979	790.644	1138	NM_004767	5458.374	5773.119	AA437291	1756.212	2797.99
NM_000122	3252.675	2555.72	BF310159	40788.488	39975.902	X52001	6034.44	5942.725
NM_006240	2915.9	2700.597	NM_000316	704.198	1200.359	BI823872	2898.719	3466.747
NM_007026	5772.119	6434.77	NM_018986	5956.522	6379.372	AA430552	3089.531	2944.274
M37712	10794.592	8623.954	AB044934	3933.302	3482.978	X66142	4140.7	3460.075
NM_002648	12126.619	13104.79	U27655	31100.641	25424.986	NM_003731	48412.395	49750.66
AF070670	19350.59	19156.348	NM_005795	1421.912	1120.401	NM_005446	39927.305	36744.422
NM_016156	5028.2	5545.439	Z21965	63083.02	58493.426	NM_013292	27589.521	22115.969
NM_016528	3623.725	2784.225	NM_012427	4247.113	1984.093	NM_002387	6383.44	4744.284
NM_015974	2074.803	2119.23	NM_000062	15998.165	19601.113	NM_000066	8284.183	6209.523
NM_014384	2409.853	2892.62	AF084560	34268.25	36575.344	AB023217	1349.479	1013.712
NM_002573	4152.036	5266.534	NM_015715	2470.536	3383.921	L08902	2694.415	2919.322
AF133424	5257.108	10028.518	NM_000032	33700.059	36900	J02639	8010.317	10026.03
NM_005003	35194.313	48719.84	BF342908	3151.628	4182.513	M58050	9133.256	10797.085
AL133037	971.061	1605.446	AF118073	707.794	1346.941	NM_007263	19657.16	21671.094
NM_020350	4828.926	3519.837	AK023510	11891.933	12527.295	AF206020	10903.783	10809.548
NM_000350	5231.109	4945.898	NM_004345	7290.27	7616.91	NM_014410	10603.069	10159.19
X91103	19136.012	18971.277	NM_002232	866.988	720.479	AF312769	1948.095	2607.8
AA419164	2033.32	2247.617	NM_014570	7652.767	8526.459	NM_013261	2577.126	2361.552
L35251	4622.856	5914.297	NM_014822	4950.406	5528.101	AF309553	7066.932	7041.424
BE910395	6501.481	9686.524	NM_005296	6939.022	7787.109	NM_003605	1712.856	2037.636
N46828	12573.452	14319.157	NM_001337	1038.455	1361.277	NM_001900	69560.68	68293.664
BI908302	50945.164	58488.074	NM_003611	15340.361	17156.93	NM_003993	6028.796	5706.985
AA460969	4529.602	5251.447	AB014538	19092.336	20681.623	NM_002150	12891.1	9992.597
BG695859	4076.137	6806.362	NM_006209	3856.575	3735.355	NM_004595	17813.492	13591.068
M85079	14143.847	16467.156	AK025118	13725.126	13537.197	NM_002264	1979.217	1443.537
X07437	15870.933	16166.821	NM_000727	7270.156	4203.601	NM_014754	35507.156	35045.441
NM_000641	3972.653	5168.838	NM_002621	1979.642	934.273	D49387	1610.822	1744.218
AE006466	21764.92	23322.398	NM_005385	9842.136	12821.337	AF050146	14031.63	14976.88
BC008737	51818.305	62072.121	NM_018985	7832.132	6648.926	NM_000116	4285.69	5173.876
BC011655	5615.31	5748.527	NM_000203	842.495	928.713	NM_006698	14193.273	14200.401
BC002396	9599.695	11300.746	NM_013443	2425.401	2806.266	NM_006804	28996.879	38786.801
AF112219	10687.544	11677.059	NM_000925	24773.33	25769.217	AK025641	63319.004	64041.18
NM_000521	308.201	370.116	NM_000123	6017.296	8216.88	AB014514	5120.851	5287.356
NM_002625	395.212	719.078	AL137501	3397.222	4727.689	NM_002865	13713.448	15369.209
NM_004135	4555.907	5056.435	BE858979	1453.881	1772.532	NM_003566	3637.951	2328.621
Y10518	55694.551	61810.16	NM_000122	5637.634	4510.707	NM_007155	69551.938	69920.578
AF155135	10305.49	11029.56	NM_006712	62525.688	61173.289	NM_018390	3198.489	3028.75
NM_014790	3075.082	3705.224	NM_006240	13147.096	13068.1	AB037724	14781.349	12180.817
NM_003571	32107.752	26926.676	NM_007026	11620.497	14604.439	AK025086	4295.215	3083.157
AB032965	53279.582	62537.828	M37712	21810.629	22172.809	AK026151	13875.172	11660.522
NM_020370	1166.561	1269.844	NM_002648	20020.725	25633.605	NM_014140	2054.046	2108.901
NM_004767	2229.575	2556.5	AF070670	40283.746	37338.195	NM_002916	5496.762	5664.067
BF310159	20866.91	17264.867	NM_016156	8493.708	8084.998	M20700	8587.622	7802.028
NM_000316	613.404	768.491	NM_016528	6074.82	4768.793	NM_001034	10104.505	8224.107
NM_018986	3398.678	4405.459	NM_015974	4883.081	3514.693	NM_002688	3391.543	3024.936
AB044934	2298.083	3900.075	AF133424	15236.467	16233.832	NM_017686	1150.9	1264.644
U27655	11154.015	16875.498	NM_005003	41546.758	52227.5	AK000800	3828.668	4710.476
NM_003360	4224.518	4242.009	AL133037	1580.028	2343.833	NM_018154	7198.704	7930.159
Z21965	46941.801	47946.949	NM_020350	8866.732	5994.603	AB023198	6413.499	6514.496
NM_012427	2058.952	2380.113	NM_000350	25128.834	23912.504	AF304163	10354.111	9543.677
AF131857	24851.053	25111.277	X91103	43290.082	52621.742	NM_005231	9141.057	8930.887

NM_000852	574.344	571.652	AA419164	4082.363	5095.529	AF064729	1727.117	1830.943
NM_000399	1825.458	1839.815	L35251	10592.674	11140.766	NM_005412	21998.988	30121.186
AW797282	506.808	460.216	BE910395	19536.371	24906.148	NM_012113	3988.761	4223.085
NM_002402	785.2	959.453	N46828	36163.172	47821.891	NM_014556	8691.81	9555.579
L09070	581.525	795.736	BI908302	60447.867	62007.023	NM_001615	66544.297	65408.855
NM_000062	10984.282	15452.995	AA460969	8955.887	9117.897	NM_002725	4804.122	3697.809
NM_009590	13300.563	15335.578	BG695859	7996.032	9164.936	NM_014375	43646.227	50416.688
NM_014747	13022.032	16689.527	M85079	31820.408	28911.924	NM_017812	29895.914	30508.07
Y19240	10361.883	10994.668	AA457671	52621.625	54476.363	AF204173	2624.985	2849.016
AF091029	17050.609	17384.279	X07437	38207.918	49156.168	J03260	7584.186	9278.904
X97074	52377.73	46439.34	NM_000641	7749.51	10354.224	U13738	4777.463	5306.13
AL117235	919.526	1135.687	AE006466	51239.664	54376.973	H94487	6967.61	7025.961
NM_014822	2774.652	2891.498	BC008737	64926.668	59703.168	BG681747	36327.238	35667.625
NM_005296	3377.508	3505.454	BC011655	8469.03	8215.7	AA437291	2077.024	2563.052
NM_001337	578.032	523.862	BC002396	17346.381	14695.387	X04503	4827.615	5063.284
NM_003611	5235.012	5074.646	AF112219	17172.689	12003.678	X52001	7301.501	7458.357
AB014538	5269.102	8182.739	NM_004135	6704.173	8725.528	X66142	3859.932	4395.072
NM_006209	1672.614	2157.224	Y10518	60149.738	65119.063	NM_005913	1044.007	1092.534
AK025118	7222.891	9295.313	AF155135	20089.248	21535.76	R45054	1868.141	2253.76
NM_000727	2686.287	2827.474	NM_014790	5532.888	5756.09	AL117398	4624.896	7418.306
NM_002621	595.299	723.885	NM_003571	57483.738	58171.68	NM_013292	32733.518	32268.279
NM_005385	5469.791	7410.356	AB032965	60958.297	65020.117	NM_002387	5079.971	3637.28
NM_018985	5861.985	5919.185	NM_020370	1812.641	2323.286	L08902	2615.164	2671.754
NM_006074	56051.313	60137.078	NM_004767	5477.648	7992.925	J02639	8070.811	9129.896
AF208232	7183.486	9104.395	BF310159	37104.074	49680.621	M58050	9089.047	9624.683
NM_002988	10035.645	11247.869	NM_000316	698.084	1382.487	AF206020	10780.039	9538.771
NM_004186	1950.783	2371.311	NM_018986	5633.002	6165.804	NM_013261	2790.568	2507.294
NM_016258	9728.891	10957.519	AB044934	1770.624	3444.219	NM_006139	1365.601	1434.541
AF203032	13528.188	15354.443	U27655	24462.98	31299.318	NM_001900	66322.797	61410.43
AB014542	24171.984	22749.938	NM_003360	7188.434	9362.407	NM_002264	2372.704	1954.233
NM_014640	1961.428	2256.547	Z21965	59407.402	70064.039	AF050146	14713.896	14295.369
NM_015974	1873.424	2621.41	NM_012427	5051.464	6502.172	NM_000116	4533.283	4963.758
NM_014384	2069.181	2395.803	AF131857	34464.336	40640.641	NM_006698	14244.624	13080.211
NM_002573	3982.712	4202.217	NM_000852	1037.618	1107.237	NM_006804	27218.816	27787.828
AF133424	5243.603	5699.49	NM_000399	4440.864	4421.593	AB037724	14735.923	12441.983
NM_005003	33094.918	27791.436	AW797282	1171.276	1124.901	AK025086	3355.834	2734.302
AF084560	14212.704	15187.896	NM_002402	6481.109	5787.407	M20700	8582.295	7896.001
NM_015715	1738.649	2605.542	L09070	1958.584	2237.922	NM_001034	10289.565	9673.395
NM_000032	13924.276	11954.742	NM_017877	2666.905	2788.107	NM_002689	3069.775	2849.188
NM_002083	2776.271	2546.435	NM_009590	31769.928	44415.012	NM_018154	5781.561	5416.708
NM_002035	6237.054	6219.668	NM_014747	25242.895	30670.223	AB023198	7437.35	9111.947
NM_014900	3390.167	4269.902	Y19240	21703.709	24378.746	NM_012113	3459.699	3844.387
BF342908	1754.055	2308.128	AF091029	35986.973	39869.871	NM_002725	4238.227	3156.612
AF118073	616.385	856.601	X97074	62122.008	60976.902	NM_014375	46672.848	51634.414
AK023510	5051.426	5625.471	AL117235	1677.184	2498.272	U13738	3294.96	3251.179
NM_004345	3333.994	4609.153	NM_014822	4583.514	7732.719	AF068236	64406.48	64034.102
NM_000702	51483.07	49271.242	NM_005296	5569.607	8728.648	H94487	12539.555	12445.087
X71490	33318.363	31506.439	NM_001337	692.289	1360.221	H63077	2267.577	2347.134
AF257081	9947.639	11991.133	NM_003611	11829.626	14848.019	AA430552	3931.894	3898.947
NM_001688	36479.73	31749.877	AB014538	18199.756	20098.686	X66142	3949.524	4167.652
NM_000219	366.363	551.527	NM_006209	3487.884	4932.255	R45054	1750.618	1731.392
NM_002232	743.785	811.908	AK025118	12174.511	16809.164	AL117398	4974.101	6580.443
NM_016106	6936.997	8912.578	NM_000727	7208.233	9277.337	AY007158	66691.797	74803.25

NM_01457C	4585.02	5779.579	NM_002621	1881.877	2395.642	NM_007263	17145.811	15317.495
AF112219	10965.629	15236.09	NM_005385	14809.002	18075.471	AF206020	10359.782	8164.244
NM_002625	268.166	635.235	NM_018985	9161.272	8345.451	NM_01441C	7568.607	6376.383
NM_004135	4209.05	4060.356	NM_006074	67210.164	68456.633	AF305835	909.139	1339.897
NM_000203	801.169	926.156	AF208232	19743.525	18368.625	AF312769	3258.736	3520.434
NM_013443	1707.82	1526.182	NM_002988	25754.156	26613.633	AB020668	7368.723	7542.4
NM_000925	13824.924	11352.052	NM_004186	5171.81	7124.994	NM_006203	56803.422	53445.984
NM_000465	2695.142	2978.576	NM_016258	15933.436	17192.277	AF309553	7168.455	7176.223
NM_000123	3419.979	4561.379	AF203032	25745.023	27093.084	NM_003605	4107.742	4977.403
AL137501	1960.706	2163.568	NM_01464C	3438.514	4338.464	NM_01455E	9117.711	14305.883
BE858979	658.352	899.694	NM_015974	3603.389	3940.169	NM_001615	69844.93	74049.461
NM_000122	3664.767	3422.43	NM_014384	2947.497	2913.963	AK025886	1927.838	1562.941
NM_006712	49613.863	59968.555	NM_002573	6334.146	6324.344	NM_00305E	1788.147	1441.167
NM_00624C	3352.836	3632.714	AF133424	17567.332	16883.758	NM_002865	12781.875	13839.617
NM_00702E	6271.046	7190.099	NM_005003	44257.051	49059.492	NM_00356E	5860.062	5621.144
M37712	11339.352	10783.625	AF084560	29661.229	40257.625	NM_00424C	1250.433	1509.582
NM_00264E	12732.203	13292.395	NM_015715	2800.531	5190.799	L08902	4190.616	4698.474
AF070670	16506.178	16985.77	NM_000032	33875.676	40485.184	J02639	9547.036	10520.659
NM_01615E	5687.943	6684.87	NM_002083	7887.554	8660.446	M58050	9545.107	8945.94
NM_01652E	3081.719	3494.628	NM_002035	14139.628	12741.152	NM_012113	2614.387	2812.947
CY3Cy5	6786.1	237.451	NM_01490C	7096.963	7122.106	NM_00215C	11251.942	10292.497
NM_00049E	648.534	611.872	BF342908	4173.552	4716.54	NM_002264	1933.922	2201.058
NM_000664	2099.037	2034.661	AF118073	1709.033	2220.592	NM_006415	765.752	933.128
AK026155	1608.545	1637.107	AK023510	13044.36	18223.055	AF050146	11867.771	14611.266
NM_018052	44671.344	28200.127	NM_004345	8487.041	10083.904	NM_00011E	4633.566	6398.291
AF143322	554.41	389.448	NM_000702	60934.488	59082.863	NM_00669E	12606.684	15379.865
AK022386	11184.385	10156.393	X71490	52075.602	48278.391	AJ278917	66712.047	68233.984
NM_002767	20757.799	21116.584	AF257081	28353.754	27748.033	AK025641	69377.484	67779.133
AF131846	15343.936	13411.721	NM_00168E	46967.133	48872.441	AB040457	1991.644	1762.136
AF088069	7698.011	5951.023	NM_003631	701.434	943.171	AL117398	5068.661	6041.245
AF086551	980.823	836.887	NM_000219	3827.821	4193.792	AY007158	66497.43	86929.961
NM_013393	6598.046	6523.668	NM_002232	992.297	1107.973	NM_00172C	5413.32	5695.7
AK025082	1660.15	1576.536	NM_01610E	10782.617	11224.006	NM_01839C	2772.607	2997.868
AF086535	771.146	1161.85	AF112219	17530.223	18405.51	NM_01414C	2191.072	2382.605
AB040901	1770.123	1722.332	NM_002625	585.636	545.818	BC006287	7805.14	9111.068
AL137406	5001.197	4079.72	NM_004135	6398.076	6501.224	AB023198	8215.919	10274.133
NM_00049E	706.615	633.201	NM_000203	799.31	1500.252	AF304163	9474.563	9085.63
NM_000664	2006.806	2013.082	NM_013443	2895.834	4955.603	NM_005231	10443.594	12928.569
SR1	65587.422	65504.555	NM_000925	24727.619	30880.74	AF064729	3960.256	5235.027
SR3	41228.93	36061.27	NM_000465	5305.46	5479.898	NM_005412	26314.166	31736.447
SR5	4481.751	5327.421	BE858979	3591.747	4465.134	NM_02197E	4171.696	3913.374
SR7	4802.841	38392.945	NM_000122	6343.111	6208.602	AF216077	5198.609	4125.139
SR9	14754.695	3036.698	NM_006712	62177.027	58463.832	AF086238	777.085	474.508
CY3Cy5	7274.444	371.848	NM_00624C	12117.51	13257.937	AK021612	15174.106	14983.653
U54734	522.982	412.55	NM_00702E	10650.835	10609.878	AF088031	1107.455	1490.115
U84507	597.614	670.653	M37712	18325.246	14005.605	AK002025	66369.086	50167.012
AK000872	2396.487	2580.018	NM_00264E	20362.34	18228.563	AK026299	2654.153	1929.951
AK027147	23503.807	19282.309	AF070670	33170.273	24000.678	NM_017794	1645.218	1567.255
AF086285	762.218	586.623	NM_01615E	7672.631	7834.834	AK025170	2421.199	1763.711
AF085924	1442.749	1342.735	NM_01652E	4018.403	3610.704	AK025697	6041.451	3919.938
AK023887	1096.501	903.679	CY3Cy5	6684.219	128.812	AK021734	4000.592	3237.581
AF088022	12877.13	11249.509	NM_00049E	836.5	345.842	NM_02197E	2822.396	1821.842
AK026537	3168.916	2722.501	NM_000664	3132.183	733.295	SR2	39795.945	30938.674

NM_015485	3551.155	3702.144	AK026155	2171.875	470.138	SR4	12966.438	9084.493
AF085992	517.684	611.28	NM_018052	57891.453	9498.859	SR6	1604.386	984.494
AF147411	871.842	1119.29	AF143322	754.91	694.495	SR8	5284.365	11532.128
S83307	467.031	857.071	AK022386	14265.188	3925.802	SR10	18743.701	4406.391
NM_002666	13772.237	13847.953	NM_002767	30667.926	5948.708	CY3Cy5	2280.685	46.424
AF202145	4312.749	4645.076	AF131846	25096.15	6661.586	AK026802	551.075	785.104
AK022412	10626.164	10170.068	AF088069	11210.62	2385.938	NM_004544	10189.658	8460.698
AK023073	8493.736	6217.273	AF086551	2714.033	1127.417	AF086041	1648.752	1581.948
AK023697	325.821	365.363	AF263545	4168.677	1378.788	Y15167	700.787	776.07
AK023922	663.977	661.999	NM_013393	6867.299	2101.994	AL133080	2107.82	1683.62
AK022438	1318.74	1343.996	AK025082	2834.924	1134.968	NM_017792	5058.629	4430.593
AK023316	514.767	618.405	AF086535	3678.805	2243.9	AK025213	2405.875	2240.357
AK023764	1080.219	1101.863	AB040901	2271.44	1766.096	NM_014945	1732.899	1327.637
AK024082	776.375	870.941	AL137406	5955.662	5367.265	AL080221	1424.913	1177.436
AK025072	4440.814	4199.882	NM_000498	1734.782	1059.873	AK026591	979.762	746.665
AK022410	1098.959	740.115	NM_000664	4483.129	5352.479	AK001889	2296.274	2038.272
AF086541	1096.228	978.004	SR1	66545.148	64228.129	AK025726	4132.619	3699.208
L10378	12572.021	12352.539	SR3	44699.852	49053.145	AJ227869	2879.708	2326.052
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AK022173	559.101	625.247	SR7	5688.262	38410.352	AL137753	6960.365	5051.169
AJ227860	1191.617	1184.459	SR9	16742.977	3078.015	AL110262	16865.865	11471.74
AL157448	987.026	1035.459	CY3Cy5	12387.054	723.304	AK025627	11664.781	8288.835
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AK021590	2491.93	2711.337	AF086285	1263.769	567.757	AF085872	10655.407	7102.192
AB002441	806.014	917.164	AF085924	1342.542	595.535	AK022538	41354.012	38387.867
AK023998	1965.564	1588.6	AF088022	11046.027	3861.447	AK022342	1209.697	1135.885
AK021643	1001.476	954.505	AK026537	4521.753	2015.326	AF147420	2760.493	2448.13
Z11802	1076.445	970.93	NM_015485	5805.639	3428.975	AL049312	2471.976	1970.244
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AK022228	5020.44	4647.779	S83307	2470.773	3527.668	AL049357	13566.044	9379.909
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AK022122	1285.218	1193.734	AK023073	13972.653	2494.603	AF009262	20416.896	16007.644
AK026084	696.541	683.909	AK023922	660.702	265.717	AF009306	1697.377	1429.806
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AL137368	2567.394	2473.061	AK023316	524.385	308.886	AK024346	6302.384	5438.717
AK021932	1005.007	1146.232	AK023764	826.546	325.1	AF056422	2079.903	1481.502
AK026787	5214.36	4090.918	AK024082	955.763	353.935	AF090892	3461.715	2839.157
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AK000203	1562.068	1459.923	AK022410	1294.68	620.636	AK001919	606.845	519.793
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NM_016449	31045.398	28673.385	L10378	12934.986	4031.434	AK021753	5273.365	3374.69
AL049670	6604.724	6291.579	AK022179	1728.557	849.242	AK001139	3650.723	2276.579
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NM_018512	21269.723	19227.48	AJ227860	2349.832	2928	AK021618	817.365	747.323
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D17032	23721.592	15526.12	AJ276429	5393.286	6226.427	AF293335	69334.945	61714.555

AL137292	1020.878	979.118	AL117657	660.906	644.931	X96644	4541.511	3603.333
NM_017941	1786.328	1698.152	AK023589	2129.289	2200.544	Z34281	30951.922	26725.445
AF301016	501.102	542.693	AK021590	4886.579	5005.013	NM_018678	68091.578	65255.703
BE900527	2192.234	2592.813	AB002441	717.286	1182.329	AJ008122	64286.793	56517
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AF118079	58976.543	50903.176	AK021643	1687.309	1986.413	AK022667	9129.022	8363.656
AF277572	491.306	481.513	Z11802	1402.506	1917.35	AK026667	678.488	725.223
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AK025062	1923.618	1819.79	AK022031	1291.625	550.159	AK026981	3175.377	2501.025
AK023412	3854.209	3965.915	AF003738	668.185	879.273	AK023819	1130.556	881.548
X74605	1394.694	1704.779	AF086480	4084.398	882.7	AL133656	3212.327	2592.221
AK024513	971.796	1167.871	AK022122	1675.335	361.335	AL050037	10032.114	7100.186
BC036692	2841.286	2738.481	AL109713	499.638	463.378	NM_001417	56169.473	49686.621
AJ009640	2950.431	3198.128	AK026084	633.862	550.882	AK023557	942.687	1125.003
Y11163	1342.186	1520.314	AK022415	55816.824	32143.83	AK027107	2869.155	2136.129
AF086391	692.061	451.857	AL137368	3468.342	916.674	AK025196	14754.081	13382.255
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L31901	545.502	344.779	AK026787	2460.977	1697.801	AK024800	1242.302	1286.192
AK025119	865.063	520.848	AK023542	1168.469	1149.502	AK000401	3443.915	3103.14
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NM_006108	722.09	526.195	AK022434	712.759	1058.166	AF531295	1858.554	1622.561
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AK022798	1175.129	1202.067	AK021465	1069.125	1046.827	AF056432	3256.874	2888.644
AL157423	875.6	904.005	NM_018512	36191.875	47743.703	AK001987	30258.555	23225.32
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NM_017791	4399.917	4643.127	BE900527	3098.736	666.712	NM_014750	3365.875	2802.579
NM_005882	10970.875	10358.945	D28384	66036.492	53908.219	NM_015912	1952.872	1813.029
BC012304	5074.25	5216.241	AF118079	68743.914	64305.988	NM_005104	14179.229	12748.468
AB046815	3231.755	3090.437	AF277572	653.156	497.08	NM_006888	30271.289	27370.672
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NM_001297	5410.648	4850.346	NM_005258	10074.836	3166.219	AB018322	10494.347	10703.19
NM_004403	9465.512	7809.112	NM_003948	1032.383	702.953	NM_007068	38157.938	37309.82
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NM_016230	4232.556	4873.159	Z27405	59277.223	58976.984	AL117568	3755.482	3437.776
NM_001083	1674.734	1701.905	AK023412	2396.771	2885.291	NM_000843	2225.241	2115.582
AK023966	13738.659	14907.561	NM_014617	62275.094	56493.516	S71805	1491.303	1300.486
AK025702	5864.563	8671.686	AK074682	7209.266	6783.708	NM_018391	2250.196	2472.048
NM_018958	1964.236	2352.902	X74605	2558.814	2896.65	U90917	1205.388	1974.406
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NM_002367	790.3	797.034	BC036692	3328.272	3844.815	AK023372	41106.695	37657.098
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AF253321	2900.456	2193.33	Y11163	1457.201	1399.766	AK024377	730.136	743.276

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NM_016522	2241.097	2219.273	L31901	317.579	199.97	NM_018972	3848.015	4207.451
NM_002224	13492.329	12657.149	AK025119	1130.829	302.243	AB037828	1140.805	1162.615
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NM_003874	1846.575	1387.833	AF085866	12611.733	5264.523	AB037786	3170.626	2622.233
NM_000082	1140.445	1313.645	AK000806	52597.762	36789.309	NM_00364E	12972.713	12758.285
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AF146277	8359.623	6401.724	NM_001145	1047.282	1171.493	NM_00349E	64734.152	64610.223
NM_00255E	944.384	802.819	NM_005364	19873.086	19355.223	AB000509	2204.23	1857.772
AF055033	25561.359	21773.232	AK023482	9743.346	9284.468	AB018314	2151.508	2008.06
NM_01770C	1173.08	1025.792	AK022798	1038.226	1109.403	NM_00437E	1038.567	1029.659
M37191	17644.4	19811.527	AF086014	470.683	682.625	AJ238899	2082.362	1589.27
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NM_00302C	1057.849	787.995	AK023115	493.691	812.991	NM_001110	2735.993	2298.63
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NM_001114	2048.573	1808.877	NM_00682E	32205.545	7784.295	NM_00124E	2059.676	1754.726
NM_00445E	941.309	686.955	AB007973	25987.502	19226.125	AJ008139	9744.185	9810.987
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NM_00507E	29449.191	25431.064	NM_017791	5815.348	1249.243	NM_004577	6168.57	5387.393
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NM_00458E	2395.319	1867.958	BC012304	8935.786	8656.747	D38553	3985.656	3692.73
NM_015032	4657.324	3234.999	AB046815	5628.46	2600.344	NM_00617C	12540.768	8750.629
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AK023121	1099.86	1010.477	NM_001297	5366.673	4195.254	AK001581	2462.045	1682.54
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AL137747	5015.621	4669.706	NM_001083	2810.178	3125.958	NM_014077	3271.925	3066.365
NM_01475E	5627.573	5494.324	AK023966	20678.904	15556.079	NM_018412	2435.207	2034.568
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NM_01244E	5325.566	5378.702	D17064	1427.707	1550.284	M14087	9665.074	8032.102
NM_01833E	1500.856	1189.092	NM_01895E	3227.145	4544.353	NM_00088E	21221.355	15211.211
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AF231919	2661.364	2192	AK022038	3008.597	3528.066	NM_00679E	1132.379	1244.151
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Y11718	470.84	418.804	U80735	11723.372	3238.521	NM_00050E	69050.641	64150.945
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NM_00442C	1255.448	940.395	NM_002224	21221.594	11807.245	NM_017664	7465.879	7635.172
NM_00297C	1133.395	1131.416	X07979	59187.875	61962.391	AK025523	1285.738	1476.73
NM_00549E	32855.059	25557.209	NM_003874	4167.188	2313.094	NM_00705E	7193.006	6635.828
NM_01327C	2166.925	1999.796	NM_000082	2258.351	500.935	NM_00687C	10246.07	8934.908
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NM_00506E	1297.308	1172.124	AF286164	1630.195	2020.843	NM_013327	2781.088	2436.318
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NM_014035	3386.429	3361.164	NM_002559	1294.653	1313.973	NM_000077	2102.846	1849.115
NM_020122	22235.227	22316.934	AF055033	39481.301	34618.199	AF176646	1449.833	1153.855
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AB020716	1130.885	1278.203	M37191	21661.451	20347.893	NM_002574	68809.75	67801.18
U57341	425.227	412.306	J04422	1385.37	1241.942	NM_012391	5997.27	5822.285
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AK027130	2012.517	1974.67	NM_003020	1195.104	1475.054	NM_005611	1030.589	1078.263
NM_005479	43157.172	33093.141	NM_003404	50995.18	53897.855	NM_004830	1077.106	1118.049
NM_005730	52789.699	52598.035	NM_001114	2642.465	3151.305	AF132362	63362.34	71661.883
X82240	17765.172	16232.3	NM_004455	1213.134	288.909	NM_007007	14943.403	15047.854
NM_013995	6667.982	6301.761	NM_006010	31192.121	16698.035	NM_006386	5627.119	5627.311
BC021298	782.179	665.572	K03191	7026.125	4360.153	NM_006555	24423.406	20359.916
U52096	10503.065	6537.734	NM_005079	46029.398	13679.989	NM_004501	46038.309	41378.055
AB013897	3070.07	2500.987	NM_005192	55868.441	11854.688	NM_004966	17089.299	16004.683
NM_005526	36055.375	27120.809	NM_004585	3265.069	1713.556	NM_006700	3289.606	2860.633
AK001669	3848.388	2725.186	NM_015032	7594.582	4305.592	NM_006445	16578.883	14967.99
NM_006195	2066.079	2107.567	AK022956	11454.422	11340.889	NM_012105	30327.863	26293.281
NM_006190	29144.396	25744.793	AK023121	2710.697	1945.973	AF019633	4861.034	3701.264
NM_006365	4655.564	4348.639	NM_014104	66478.281	36747.137	AB002361	16229.775	14598.831
NM_004133	744.142	612.091	NM_002392	2895.845	996.603	NM_018060	11943.597	9444.949
NM_001615	12296.575	13757.267	NM_002749	60570.949	61104.559	NM_014235	4898.004	3938.865
BC000401	17635.162	19106.512	NM_018216	18637.324	14921.908	NM_017662	10520.579	8562.522
NM_006425	5164.586	5114.658	NM_003390	9698.432	11703.47	U88837	3065.517	2264.451
BF344046	6681.562	6175.759	AL137747	7961.209	8852.442	NM_017446	28840.578	23187.018
AF432218	30524.139	22912.799	NM_014755	7862.396	7211.626	NM_017582	16207.645	13705.74
NM_004286	8440.237	6674.501	AF077188	27367.666	24327.469	NM_015235	6295.858	4940.01
AL133644	13870.689	8033.644	NM_012446	6799.021	6805.387	AK026962	5232.892	4231.662
NM_002706	5455.999	4016.054	NM_018335	1817.239	1799.78	D00265	50215.309	54100.422
NM_004195	683.572	502.914	NM_018685	59384.824	60615.398	NM_000775	1276.418	1633.508
NM_006876	2357.688	2088.803	NM_006984	8007.855	8594.445	NM_004552	59906.152	58648.359
NM_000293	1751.759	1130.98	AF231919	3674.556	4116.478	NM_000143	3979.448	4233.753
NM_003745	1897.951	1497.724	NM_018214	2864.456	3304.344	AF317889	548.073	991.231
NM_005395	499.795	461.074	Y11718	1337.086	1692.083	NM_006294	65895.789	63480.004
NM_012265	1081.309	1234.225	NM_005076	36344.141	41118.453	AL137294	944.183	1674.342
AF153821	3337.535	3027.531	NM_019023	62101.113	49064.672	NM_003743	3235.904	2551.044
NM_013370	3728.052	3862.99	NM_004420	1719.254	2298.708	AB037797	1496.018	1568.543
NM_001374	1710.94	1768.596	NM_002970	1690.776	542.651	NM_001520	1552.369	1670.59
NM_003310	5308.781	5613.146	NM_005499	47043.66	9497.627	NM_017870	4021.052	3695.342
AK024461	6513.963	8136.377	NM_013270	2676.869	1062.677	AL133633	4011.476	3626.216
AK025485	1931.825	1538.193	NM_015387	9065.309	2492.183	NM_012252	2349.616	2418.26
NM_017635	5361.185	5304.846	NM_001733	8507.908	3877.575	AK026817	4428.042	3671.724
X62534	2589.897	2599.212	NM_005065	2146.627	2127.26	AL157442	44250.859	42130.379
AF027147	42089.563	32478.832	NM_017825	38242.016	41449.766	AB011148	4336.949	4637.072
M62399	7730.42	8460.096	NM_014035	4004.392	3822.584	AL389938	64463.699	60038.484
NM_002357	1654.104	2125.878	NM_020122	31862.152	27940.893	NM_001945	58363.914	55047.723
U71600	4623.349	4927.875	NM_013432	29238.902	25459.553	NM_007084	5526.78	4225.939
NM_004472	1298.577	1499.793	AB020716	1544.672	1806.835	M97191	63306.738	57501.563
AB037862	2753.216	2773.786	NM_002295	60127.559	58928.984	AK023015	11773.823	9090.433
NM_005392	2350.496	1679.685	AK027130	1781.378	2244.915	NM_003457	40309.703	32507.963
AL133572	8534.566	5921.842	NM_005479	51677.652	58257.031	NM_016102	28834.588	36938.492
AK022500	7262.949	5397.91	NM_013995	10270.772	10385.217	NM_004376	2640.146	3366.092
NM_003447	590.719	890.258	BC021298	812.901	222.818	NM_000272	1176.729	1327.352
NM_005014	2574.54	2128.1	U52096	19145.803	18628.162	NM_006845	60247.688	63284.918

NM_006944	681.376	615.318	AB013897	4127.85	1122.589	NM_005603	63772.809	62009.602
NM_004407	1238.07	822.968	NM_005526	53306.992	10393.167	NM_001061	2454.337	3225.157
NM_000070	7668.76	6341.225	AK001669	5063.697	1958.715	AI075338	3538.014	3710.445
NM_001202	2941.961	2296.385	NM_006195	3346.173	4255.339	BG744154	25348.623	29137.016
AB037804	735.016	806.821	NM_006190	40919.961	47899.684	Z11694	17412.26	18844.795
U34249	2260.037	2230.867	NM_006368	8000.576	8298.023	BF983177	6188.399	6359.38
NM_003289	51265.004	57076.902	NM_004133	1410.495	424.099	Z26317	4825.182	4099.154
AI200114	2540.006	2656.997	NM_004433	415.402	346.162	X16983	59547.797	54093.98
M74220	448.644	505.859	NM_001618	15025.848	20733.83	X56160	6786.809	6199.539
M23254	1366.169	1970.326	BC000401	22451.215	18944.654	BG679991	2626.861	2477.517
BE618539	7119.906	7655.535	NM_006425	6969.439	6486.106	H-Y 00097 I	9544.71	8886.232
R28062	5668.62	6167.37	BF344046	8577.358	8354.58	H-M 59964	943.64	974.969
U38545	432.051	604.922	AF432218	37261.082	42026.184	H-Y 00711 I	64242.027	59390.633
AI627464	1175.469	1260.964	NM_004286	12712.789	11915.62	H-X 16707 I	7743.91	6423.285
BI756258	4195.511	4806.914	AL133644	28902.061	39253.02	AL038354	16278.126	12198.923
AF110020	2434.948	2549.243	NM_002706	7277.526	7860.38	R14607	9221.661	5476.94
AA608557	9865.344	9018.227	NM_004199	981.489	997.067	W84867	1450.939	1336.098
AL050095	12507.692	9571.605	NM_006876	3880.169	1374.542	BF245026	952.918	598.157
NM_012253	12335.557	16322.939	NM_000293	3116.757	914.319	NM_016584	36887.098	43870.488
NM_000258	54461.934	50889.484	NM_003748	2700.556	518.398	NM_001815	5010.124	5388.823
AB033055	31253.541	19159.498	NM_005398	1500.113	608.721	NM_000064	23224.525	26214.035
AF311287	23925.154	17068.912	NM_012269	1946.574	2768.387	NM_003264	1101.062	1044.07
NM_003098	3817.313	3562.067	AF153821	6787.504	7793.714	NM_006725	12198.152	13625.843
NM_014781	5859.755	5723.644	NM_013370	6178.093	9014.92	NM_003326	5843.332	6606.852
BU629989	1916.985	1745.592	NM_003310	8928.243	2492.272	NM_004568	63797.816	61376.02
X87896	3115.505	3351.845	AK024461	12313.461	8819.774	NM_000202	9333.884	10552.274
M88310	3725.559	3815.507	AK025485	2874.825	2589.08	NM_005496	14906.923	14197.161
D16856	467.463	473.681	NM_017635	6735.467	7227.549	NM_016608	1888.619	2682.092
NM_000042	2860.739	3428.606	X62534	3266.971	3135.346	NM_002858	7198.987	7666.929
AF035787	7470.887	8608.846	AF027147	47798.805	45052.508	NM_004817	5300.344	5684.257
NM_005024	624.212	695.245	M62399	10395.633	10588.754	NM_018975	25853.787	25793.961
NM_003403	1592.516	1640.899	NM_002357	2160.658	1926.509	AB023215	26027.906	25451.645
NM_014808	5894.197	6670.343	U71600	9760.017	9193	NM_001284	36513.059	37002.156
AB006627	6045.951	6310.078	NM_004472	2304.1	3124.658	NM_003242	42766.586	35047.004
NM_000416	10216.337	12800.923	AB037862	4192.39	5556.062	NM_002846	1306.374	1667.212
NM_003382	377.862	371.203	NM_005392	2881.656	2768.096	U31099	1818.496	2046.435
NM_002965	678.692	885.681	AL133572	12887.421	14040.614	NM_001105	26762.479	20203.797
AB007883	11244.119	10259.965	AK022500	13767.981	14177.796	NM_005585	601.386	907.184
NM_006391	479.405	443.574	NM_003447	798.042	1462.922	NM_002075	17159.52	13069.697
AY009397	47164.75	57464.832	NM_005014	4293.098	3851.405	Y08756	62422.047	56201.023
NM_007037	50122.824	43638.293	NM_006944	764.955	276.59	AY007090	1044.758	1275.698
NM_016335	3860.057	3529.739	NM_004407	1699.223	266.194	NM_006436	2283.165	1910.842
NM_003165	8763.613	7071.954	NM_000070	11334.633	2381.165	NM_018073	1691.85	2409.474
NM_003906	46217.508	34810.453	NM_001202	4931.5	6202.562	AL137529	1761.047	2161.303
AL359590	49592.172	43685.949	AB037804	1457.485	2430.913	NM_012332	6806.691	8362.426
NM_002861	14628.097	14167.166	U34249	4420.34	6137.867	AK026648	2416.67	3170.402
NM_003080	8612.032	8448.63	M74220	479.526	397.369	NM_000497	2261.676	2622.949
NM_004042	421.759	353.818	M23254	2342.556	1763.023	NM_017421	2230.398	2374.553
NM_013268	881.626	969.814	BE618539	11465.502	15826.486	AK025977	62528.125	68643.688
NM_002645	5155.089	4831.77	R28062	7077.517	8415.432	NM_000273	3759.439	4289.659
AB033027	2669.577	3619.873	U38545	358.6	864.553	NM_002896	23978.242	27877.012
AF320293	525.545	777.047	AI627464	1947.73	2351.575	NM_005397	8967.399	9238.283
NM_001171	1954.87	2076.169	BI756258	6143.703	6909.532	AB014511	8739.42	8980.257



S81591	623.711	640.127	AI342225	58832.488	60247.359	NM_001662	21545.758	21795.252
NM_006323	19465.449	22526.674	AA634103	56876.688	56212.16	AB011100	4439.059	5520.837
NM_016466	3417.412	4204.616	J04599	2528.532	3221.412	U61741	2792.699	2453.08
NM_001493	7555.182	8003.333	AF110020	5506.862	6454.11	NM_012402	10534.381	10599.271
NM_003716	804.351	1162.836	AA707922	418.715	850.862	M76676	9703.717	9172.302
NM_014841	918.144	1490.568	AA608557	15821.444	19310.717	NM_003857	1392.822	1434.211
NM_014426	11521.217	12091.974	AL050095	25716.68	28112.24	AL137690	748.685	920.874
NM_006816	55624.871	57903.41	U03272	1213.628	1566.989	Z83804	3464.661	3073.739
AK026518	55438.078	59415.57	NM_012253	24806.924	27926.268	NM_004386	4806.272	3945.003
AF132734	29511.369	24281.904	NM_000258	59124.605	53100.547	U67784	3734.02	3492.707
NM_018379	5234.264	3488.988	AB033055	46835.379	5527.571	NM_007366	4667.697	4110.895
NM_016403	46998.461	36071.668	AF311287	36150.535	4548.643	NM_000153	1328.716	1464.996
NM_015603	1697.287	1538.718	NM_003098	5841	5790.743	NM_002033	2600.428	2988.119
AK021788	1029.808	749.803	NM_014781	11676.009	18800.104	AK091794	3845.56	3536.35
NM_001921	10451.583	9761.271	BU629989	4062.912	6068.534	NM_004111	3804.551	4848.042
NM_006230	14611.166	15335.73	X87896	6373.212	9527.156	NM_005316	7032.307	8515.988
NM_014698	14102.241	13018.479	D16856	583.962	271.434	NM_016316	5688.267	7876.357
NM_013400	17459.277	20114.881	NM_000042	4664.164	3533.841	NM_003366	18841.227	23557.502
AK026257	2430.787	2289.211	AF035787	8283.996	10079.777	NM_000057	3130.774	3030.842
AK023836	11891.763	13803.879	AF090405	1425.798	1294.03	NM_018343	8536.226	8420.44
NM_018108	3998.833	4362.229	NM_003403	2292.526	3025.452	NM_017719	1677.571	1863.601
AJ299442	9043.509	11733.662	NM_014808	8445.648	10182.666	AF064078	3114.588	2908.714
AB040897	791.346	1051.706	AB006627	10694.057	11548.677	AL049688	4493.319	4359.342
NM_000129	4576.676	5778.316	NM_000416	14343.435	14552.538	NM_002737	5536.425	5012.98
NM_003762	7645.653	9438.005	NM_002965	1153.572	1384.229	Z25427	4658.482	3980.688
NM_000187	1525.53	2026.563	AB007883	20771.678	24099.424	NM_004672	16531.559	16146.253
NM_014465	1159.436	1464.32	NM_003839	406.72	933.104	NM_001353	6600.231	6185.608
D87292	1898.281	2383.837	NM_006391	845.455	1636.779	NM_006214	2596.744	2759.714
NM_005498	2296.714	2092.833	AY009397	57620.664	69017.75	AJ010228	15543.237	15199.742
NM_004407	1164.071	997.962	NM_007037	58353.496	63725.672	NM_005198	6663.558	6411.363
NM_000070	7532.001	5894.168	NM_016335	6414.908	6595.545	NM_000272	1364.867	1882.563
NM_001202	2692.744	2427.53	NM_003165	11510.682	1916.11	NM_006848	61040.895	67945.094
AB037804	784.151	595.547	NM_003906	57364.629	50543.813	NM_005603	62844.293	61620.82
U34249	2394.912	1892.521	AL359590	60875.91	58048.223	NM_001061	2308.558	3622.374
NM_003288	51239.324	55012.043	NM_002861	26428.846	36858.719	AI075338	3983.131	4507.488
AI200114	2881.163	3190.583	NM_003080	17858.742	20980.961	BF983177	7050.412	8210.037
M74220	364.965	465.563	NM_004042	959.024	1322.491	Z26317	4388.611	4737.364
M23254	1687.87	2272.959	NM_002645	9316.473	3508.976	X16983	60955.48	57834.172
BE618539	7367.92	8433.028	AB033027	3898.26	5431.241	X56160	8446.581	8327.218
R28062	4862.832	5500.532	AF320293	1026.104	991.424	H-M 59964	1374.605	1993.094
U38545	497.668	541.619	S81591	991.583	998.592	H-Y 00711 I	68154.125	69171.93
AI627464	1138.914	1481.486	NM_006323	27688.557	26799.885	H-X 16707 I	7474.253	8083.581
BI756258	4592.245	6228.61	NM_016466	5052.005	5128.027	AL038354	16398.861	13427.313
J04599	1828.838	2307.721	NM_001493	10560.109	11480.814	R14607	7302.626	5819.07
AF110020	3264.524	4442.2	NM_003716	1197.347	1754.993	W84867	1490.689	1320.301
AA707922	891.347	917.239	NM_014841	2029.389	2430.745	NM_005718	7846.946	6262.209
AA608557	8851.33	13883.658	NM_014426	17767.988	20812.084	NM_018264	1870.641	1682.664
U03272	1743.786	1887.832	NM_006816	60699.238	55069.75	NM_000064	21540.709	19051.35
AF075085	46939.148	57212.309	AK026518	61145.039	59725.984	NM_003264	876.576	1035.92
NM_005892	4674.144	5023.687	AF132734	46057.879	17530.129	NM_006725	11277.327	13932.565
NM_006478	750.052	996.804	NM_018379	7270.619	1200.787	NM_003326	2779.374	4295.474
AF311287	25219.877	21806.893	NM_016403	59145.293	37123.043	NM_004568	61937.418	62598.547
NM_003098	3314.054	3625.831	NM_015603	2814.157	2128.666	NM_000202	8465.832	10390.532

NM_014781	5536.766	4984.828	AK021788	1628.494	1681.562	NM_005496	13464.882	12414.632
BU629989	2076.227	1528.41	NM_001921	19562.033	29660.328	NM_016608	1725.945	2188.545
X87896	3416.128	3524.148	NM_006230	26633.568	34127.32	NM_002858	7509.532	7220.159
M88310	5014.745	5581.691	NM_014699	27269.129	35921.906	NM_004817	3701.763	3977.187
D16856	554.074	807.097	AK026257	4681.402	1565.624	NM_018975	27004.059	33757.074
NM_000042	3349.763	4483.403	AK023836	23166.461	14769.511	AB023215	34514.543	41867.496
AF035787	6677.871	8075.96	NM_018109	6536.979	6608.177	NM_001284	35589.379	36813.969
NM_005024	538.668	593.48	BE734914	1545.027	1259.348	NM_002846	1375.026	2229.976
NM_003403	1735.522	2638.185	AB040897	1141.691	1304.455	U31099	2164.368	2488.938
NM_014808	5924.348	9371.542	NM_000129	6710.387	6265.376	NM_001105	27039.125	20978.391
AB006627	7618.632	10947.058	NM_003762	11560.826	12776.021	NM_005585	633.319	787.219
NM_000416	9871.093	13478.298	NM_018446	7204.441	7500.864	NM_002075	15817.097	14200.066
NM_003382	332.484	518.033	NM_000187	1990.221	2538.495	Y08756	57057.672	54031.875
NM_002965	749.019	938.373	NM_014465	2465.261	3063.217	AY007090	1258.544	1218.908
AB007883	12037.805	13010.321	D87292	3296.092	3223.22	NM_006436	2020.725	1679.654
AY009397	49098.867	60787.141	NM_005498	5010.788	5774.184	AV752086	2050.624	1706.53
NM_007037	53808.355	53507.871	NM_004407	1927.518	482.856	NM_016102	35418.34	40075.617
NM_005014	2201.643	2464.393	NM_000070	11426.632	2136.458	NM_012332	6019.853	6748.066
NM_006944	658.649	759.224	NM_001202	4497.389	4795.315	AK026648	2886.736	2734.728
NM_003165	9113.237	8842.355	AB037804	1417.627	1599.656	NM_000497	2185.265	2473.384
NM_003906	48160.098	37568.375	U34249	3749.932	3583.982	NM_017421	2613.605	3112.374
AL359590	53469.551	51701.688	NM_003289	55799.324	58729.285	AK025977	56312.602	60473.691
NM_002861	14729.73	13357.244	AI200114	6270.118	6364.008	AK023130	5930.496	6858.46
NM_003080	9276.418	5913.405	M74220	879.331	799.003	NM_000273	3187.932	3016.145
NM_004042	405.985	381.098	BE618539	16257.859	6849.94	NM_002896	23590.814	31148.775
NM_013268	937.644	860.528	R28062	9352.173	8030.511	NM_005397	6301.808	6593.261
NM_002645	5640.197	5192.581	U38545	1178.676	1057.093	AB014511	9581.153	11190.952
AB033027	2857.659	3245.59	AI627464	1865.365	2534.308	NM_001662	21876.299	22906.92
AF320293	728.506	1073.91	AI342225	56449.348	65409.652	AB011100	4873.527	5551.322
NM_001171	2050.793	2248.888	AA634103	59122.191	59613.293	U61741	3434.061	3445.216
S81591	690.79	892.075	J04599	2685.728	3138.141	NM_012402	9443.754	10644.637
NM_006323	19850.725	26928.564	AF110020	3394.572	4193.707	M76676	9863.013	9560.383
NM_016466	3987.142	4774.025	AA707922	616.257	921.626	NM_003857	1259.506	1908.573
NM_001493	7921.815	10266.763	AA608557	14886.275	15751.341	AL137690	613.762	845.33
NM_003716	839.344	1374.573	AL050095	23133.303	25919.279	Z83804	3326.701	3386.394
NM_014841	1264.187	1551.802	U03272	3164.094	3629.004	NM_004386	4131.931	3938.092
NM_014426	11709.556	12446.899	AF075085	54677.699	56432.66	U67784	3635.779	3353.688
NM_006816	49336.035	55463.148	NM_005892	7573.095	7572.568	NM_007366	4627.536	4044.658
AK026518	47215.715	54446.477	NM_006478	1655.963	1834.349	NM_000592	920.607	1008.824
NM_000258	54144.637	56007.113	AF311287	36567.43	4621.98	NM_016584	43897.195	41305.375
AB033055	27320.477	25480.846	NM_003098	5864.208	6516.084	NM_000153	1217.517	800.497
NM_016403	48879.102	42569.563	NM_014781	10156.652	14304.137	NM_004111	3835.072	5474.65
NM_015603	1691.905	1498.992	BU629989	3237.537	2991.097	NM_003366	19575.674	22704.215
AK021788	1109.62	929.51	X87896	6255.156	6553.656	NM_000057	2379.561	2837.045
NM_001921	11280.005	9998.941	M88310	7538.723	7970.113	NM_018343	11644.327	13838.726
NM_006230	15743.501	11823.671	D16856	991.939	949.905	AK095793	3006.513	4047.509
NM_014699	15873.175	12977.469	AF035787	15026.763	6703.585	NM_003177	6073.966	6805.413
NM_013400	18452.758	20853.258	AF090405	576.929	602.968	NM_017719	1495.308	1805.754
AK026257	2963.059	2735.195	NM_005024	1504.586	1559.995	AF064078	3311.901	3910.813
AK023836	17180.684	20256.703	NM_003403	2793.429	2898.467	AL049688	3793.102	6663.783
NM_018109	5020.811	6446.886	NM_014808	7438.596	8279.25	NM_002737	4805.602	6190.087
AJ299442	8623.781	12458.011	AB006627	8341.505	8732.352	Z25427	4070.227	4504.251
AB040897	957.707	1059.321	NM_000416	13246.108	15675.66	NM_004672	16069.712	16960.586

NM_000129	4761.48	7483.956	NM_003382	525.847	900.467	NM_001353	6003.069	6482.726
NM_003762	8218.848	11452.242	NM_002965	1001.223	1305.421	NM_006214	2822.896	2966.496
NM_018446	4950.293	6024.703	AB007883	19655.291	21246.93	AJ010228	14596.674	14661.128
NM_000187	1125.34	1496.844	NM_007037	52446.223	55120.945	NM_005198	5752.39	7239.471
NM_014465	1425.019	1633.565	NM_005014	3924.798	3798.837	AK021426	844.966	764.837
D87292	1876.902	2063.197	NM_006944	1055.349	1377.536	NM_018073	2400.66	2304.1
NM_005498	2092.608	2183.545	NM_003165	11951.021	2427.615	NM_006848	60707.289	69293.297
NM_016335	3581.301	3132.101	NM_003906	55518.094	46092.211	NM_005603	63202.059	67445.164
NM_001202	3129.214	3102.402	AL359590	55838.809	58500.289	NM_001061	2155.716	3390.7
AB037804	772.671	801.568	NM_002861	27288.59	33521.367	AI075338	3552.883	4441.255
U34249	2719.032	2769.48	NM_003080	19053.002	24586.52	Z26317	3747.635	4699.645
NM_003288	44732.438	53217.402	NM_004042	810.227	1162.283	X16983	61485.5	60626.535
AI200114	3746.18	2736.911	NM_013268	1716.555	2251.393	X56160	7963.266	11271.668
M74220	599.603	596.202	NM_002645	10936.357	13734.232	BG679991	3460.581	5494.776
M23254	2141.155	2589.159	AB033027	4885.661	2292.968	H-Y 00097 I	9914.063	12451.319
BE618539	7114.36	8738.625	AF320293	1106.559	851.362	H-M 59964	994.045	1708.565
R28062	6321.212	6423.187	NM_001171	2468.866	2464.866	H-U76456M	641.733	1260.811
U38545	553.009	593.899	S81591	1192.329	877.231	AL038354	15585.589	19621.549
AI627464	1164.836	1780.719	NM_006323	25610.311	27358.236	R14607	7697.83	7473.556
BI756258	4947.526	6452.519	NM_016466	4454.168	5345.725	W84867	1442.479	1665.158
AI342225	45417.176	63168.219	NM_001493	11108.063	10930.459	NM_005718	7663.082	7014.556
AA634103	45708.129	60744.391	NM_003716	974.39	1386.788	NM_018264	2228.342	2465.716
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AF110020	3145.752	3553.318	NM_014426	18117.775	20341.73	AB028998	647.975	648.58
AA707922	411.923	427.695	NM_006816	59128.016	59119.402	NM_016608	2306.702	2835.392
AA608557	10798.949	20458.461	AK026518	59757.254	65372.863	NM_002858	7332.711	8535.901
AL050095	14829.874	25809.689	NM_000258	61064.531	62385.906	NM_004817	3756.799	4287.73
U03272	1608.257	2339.386	AB033055	39586.383	44362.719	NM_018975	24923.408	36283.824
AF075085	51044.414	57178.809	NM_016403	63284.043	17710.529	AB023215	25977.07	34575.34
NM_005892	3628.114	3954.648	NM_015603	2931.904	1930.901	U31099	1837.581	2462.41
NM_006478	759.498	739.987	AK021788	1672.403	1059.594	NM_001105	33796.527	38065.188
AF132734	20724.102	20897.852	NM_001921	18527.207	22298.455	NM_005585	838.231	1557.672
NM_018379	3368.773	2786.582	NM_006230	26016.342	36372.25	NM_002075	13649.471	16425.393
NM_000042	3991.6	3895.738	NM_014699	28994.949	30903.57	Y08756	66951.297	69943.016
AF035787	9836.574	7518.873	NM_013400	29108.91	41596.07	NM_005563	13441.444	16499.793
AF090405	328.374	207.911	AK026257	5318.096	6017.153	NM_005102	4065.022	8377.948
NM_005024	511.944	449.501	NM_018109	7410.439	3999.119	NM_004518	3556.511	5361.204
NM_003403	1975.146	1616.595	AJ299442	10425.676	9995.163	NM_006501	1361.564	1887.666
NM_014808	7485.445	8060.421	AB040897	1006.817	1083.19	NM_002719	18846.35	18454.172
AB006627	7429.023	7678.956	NM_000129	4666.923	5920.116	NM_000272	1153.089	1256.316
NM_000416	9780.895	11871.67	NM_003762	12142.636	12794.702	NM_016131	16639.574	18068.125
NM_003382	394.884	650.922	NM_018446	6876.353	8772.51	NM_006822	3864.467	3888.645
NM_002965	838.569	985.774	NM_000187	1885.964	2530.705	NM_012142	11770.282	15215.315
AB007883	13467.203	16049.537	NM_014465	2385.667	3490.334	NM_016429	2208.49	2516.644
NM_006391	654.411	820.725	D87292	2954.267	3949.088	NM_012402	9963.413	12826.667
AK093780	20127.668	30203.271	NM_005498	4268.791	5744.93	M76676	8710.211	11449.687
NM_007037	44538.281	51684.66	NM_016335	6372.894	6535.159	NM_003857	1006.742	1642.916
NM_001649	1105.39	3876.546	NM_000372	516.621	882.497	AL137690	671.804	1138.352
NM_005492	6348.745	8529.973	NM_001202	4606.77	1595.057	Z83804	3159.855	4249.444
AF038196	4312.227	6710.415	AB037804	1747.021	1103.263	NM_004386	4848.588	5013.779
NM_004859	36554.309	43650.129	U34249	4018.399	2958.199	U67784	4007.004	6539.006
NM_016352	3913.409	3328.231	NM_003289	53558.094	52120.43	NM_007366	8356.16	16043.958
NM_005014	2475.111	3490.648	AI200114	6367.082	7192.622	NM_016584	37296.215	49638.215

NM_006944	666.409	711.987	M74220	1027.789	1441.178	NM_001815	5607.643	8630.136
NM_004407	1110.199	1525.188	M23254	3183.975	5124.198	NM_000064	27441.859	32344.621
NM_000070	6706.793	6377.578	BE618539	19757.148	20714.654	NM_003264	1129.278	1143.812
NM_003304	330.902	451.423	U38545	623.586	776.609	NM_006725	14141.316	14358.472
NM_006323	19064.926	21471.807	AI627464	1857.401	2149.324	NM_005496	14776.987	11853.443
NM_016466	4345.875	4836.966	BI756258	4541.883	4282.056	NM_006214	2204.393	2772.279
NM_001493	8344.547	8487.028	AI342225	57574.828	57763.363	AJ010228	12680.949	13969.968
NM_003716	884.209	1264.114	AA634103	57944.465	56911.617	NM_005196	6113.165	7298.954
NM_014841	1304.356	1942.666	J04599	2325.514	2502.387	NM_018073	2304.22	3411.323
NM_014426	11515.589	15197.363	AF110020	2512.998	3465.607	NM_012332	6528.06	11270.774
NM_006816	40038.164	51006.648	AA707922	202.451	984.069	NM_000497	1847.675	3038.892
NM_000258	48407.191	55546.348	AA608557	14393.84	17829.346	NM_017421	2393.772	3502.401
AB033055	34163.359	32677.834	AL050095	23100.523	27252.301	AK025977	57553.945	84208.547
AF311287	23102.131	22830.174	U03272	1302.221	1108.907	NM_000273	2596.364	3013.298
NM_003098	2560.822	4068.415	AF075085	58031.406	58575.828	NM_002896	24626.539	41457.918
NM_014781	5088.653	7233.762	NM_005892	7986.779	8460.439	NM_000486	2584.772	4303.423
BU629989	1661.371	1308.916	NM_006478	1600.958	1917.054	BE876237	2623.61	4683.43
X87896	2988.099	3059.495	AF132734	33641.352	37646.547	NM_005397	5688.164	6745.892
M88310	3074.199	2799.32	NM_018379	6332.485	6940.481	NM_000806	12207.785	13435.72
NM_014465	2391.486	2578.838	NM_000042	6118.478	2225.987	NM_014252	8365.722	9454.763
D87292	2285.189	2092.366	AF035787	16437.012	8895.697	NM_001662	22234.078	20987.385
NM_005498	3230.931	2824.941	NM_005024	1096.121	1232.051	NM_005718	6319.243	7034.8
NM_016335	4752.085	3939.055	NM_003403	3658.29	3674.968	NM_018264	1437.105	1979.119
NM_003165	8251.857	7830.242	NM_014808	11683.157	15454.755	NM_014580	2321.567	2653.291
AL359590	49944.219	49738.066	AB006627	14343.52	18313.146	NM_000153	697.792	1222.632
NM_002861	14987.45	15209.786	NM_000416	18202.881	21803.717	NM_002033	1477.747	2293.635
NM_003080	8019.224	7291.875	NM_002965	1123.321	1604.585	NM_004111	4337.585	6210.239
NM_004042	399.345	158.891	AB007883	15064.896	11283.797	AF085966	5160.196	7818.948
NM_013268	905.473	995.946	NM_006391	1143.769	1247.935	NM_005316	6112.312	7952.795
NM_002645	5140.297	6089.546	AK093780	30922.58	27538.57	NM_016316	4306.334	5194.008
AB014550	3524.674	4461.525	AY009397	56807.156	56487.551	NM_003366	19856.699	21929.229
AF320294	9551.999	9298.296	NM_007037	54528.84	55723.637	NM_000057	2313.811	3032.604
AF320293	577.637	992.512	NM_001649	1159.269	1345.227	NM_018343	7650.33	7675.899
AF161436	6619.586	6221.264	NM_005492	9933.873	11387.146	AK095793	1842.09	2043.139
NM_020402	7672.604	6518.976	AF038196	6029.148	8544.37	NM_003177	5579.035	7070.981
NM_004296	2601.913	2010.725	NM_004859	53882.387	55011.883	NM_017719	1120.476	1493.771
NM_001171	1346.352	724.309	NM_016352	7094.388	7345.956	AF064078	3138.209	3719.847
NM_002250	4982.412	4465.203	NM_005014	3287.375	3971.575	AL049688	4731.021	4199.234
S81591	412.305	566.471	NM_006944	1353.974	1761.47	Z25427	4973.601	4859.399
AF075085	51522.051	53428.52	NM_004407	1600.479	1890.623	NM_004672	17318.115	17901.604
NM_005892	4606.4	3341.603	NM_000070	12425.196	13833.104	NM_001353	6756.877	6411.231
NM_006478	933.324	723.053	NM_003304	854.004	572.466	CY3Cy5	5584.898	102.22
AF132734	25558.926	20083.471	NM_006323	36087.113	51871.574	AF252284	3667.688	1761.659
NM_018379	4240.901	3200.573	NM_016466	7171.904	6792.305	BU727558	1823.429	871.739
NM_016403	45244.117	40181.469	NM_003716	1500.155	2150.957	AK025794	7632	4724.955
NM_015603	1410.982	1522.448	NM_014841	1868.744	2071.337	NM_003541	1967.577	1016.601
AK021788	931.723	758.357	NM_014426	17858.59	15727.499	AK024522	2087.244	1228.722
NM_001921	10263.417	9988.646	NM_006816	59429.023	57126.297	NM_007196	2946.645	1810.314
NM_006230	13259.992	14773.996	AK026518	57775.617	56293.316	M33197	83782.43	65108.426
NM_014696	14878.011	14811.797	NM_000258	57147.605	61575.613	AK023220	471.834	453.7
NM_013400	15233.059	17652.637	AB033055	45390.773	49018.996	AK024566	690.925	588.06
AK026257	2698.256	3050.689	AF311287	37214.137	43610.637	AF038182	1947.072	1774.879
AK023836	13510.696	14804.705	NM_003098	4470.16	5447.842	NM_016475	3776.163	2951.232

NM_018109	3824.111	3857.778	NM_014781	8081.625	9627.049	AF086472	1183.157	784.44
AJ299442	9517.655	9148.964	BU629989	3566.864	3837.901	AF252284	2492.031	2173.361
AB040897	882.114	697.105	X87896	5163.909	5685.701	BU727558	1179.343	1111.022
NM_000129	4242.098	3627.573	M88310	5904.635	6000.828	SR1	78496.844	64568.809
NM_003762	7790.827	7913.512	D16856	664.457	963.742	SR3	35109.813	35307.801
NM_018446	3522.355	3789.668	NM_014465	3264.293	319.714	SR5	3966.728	4002.178
NM_000187	1238.254	1162.742	D87292	4370.765	2037.987	SR7	3706.277	38123.406
CY3Cy5	1711.138	114.09	NM_005498	5754.126	6728.114	NM_005598	3075.093	1365.12
NM_017532	3611.748	3704.705	NM_016335	10154.06	6399.268	AK023636	8803.358	5197.333
AF086184	14575.126	11622.005	NM_003165	16019.164	15848.011	D25272	1747.133	962.798
NM_018275	7152.072	6749.604	NM_003906	53235.066	55425.883	M33197	83661.227	65066.344
AK021560	1395.33	1191.132	AL359590	56523.055	53779.727	NM_020168	1557.035	1171.059
AF088045	474.382	707.384	NM_002861	29653.541	30127.525	AL832699	6984.098	5134.978
AF007149	1362.581	1388.262	NM_003080	14459.286	16128.425	NM_012191	1421.876	1103.198
NM_014705	537.253	590.854	NM_004042	914.754	1098.556	M33197	73907.938	64260.594
AK001469	5311.784	7306.916	NM_013268	917.848	1320.614	AK000757	660.097	547.613
AF035318	1093.311	2000.652	NM_002645	6170.356	5494.769	AL359577	1380.46	1019.764
NM_015456	5704.068	9224.388	AB033027	3225.662	3921.787	NM_018139	4992.172	4626.993
AK025056	1952.134	2315.153	AK021805	25418.357	33737.805	NM_014805	5042.37	7084.572
AF140710	3486.048	3049.152	AB014550	3880.707	5629.158	NM_014871	1510.403	1782.475
NM_017532	2611.831	3251.708	AF320294	15567.656	18541.178	M33197	66693.531	63997.898
SR2	43042.957	43144.602	AF320293	1189.34	1303.672	AL137552	5672.934	7397.838
SR4	12040.715	14455.966	AF161436	10999.727	10896.475	M33197	76555.289	64677.59
SR6	1485.629	1770.798	NM_020402	13046.936	13147.56	AK024779	1765.919	1216.796
SR8	6156.979	17544.035	NM_004299	4703.493	5455.114	AK024406	1782.344	1219.132
SR10	20138.59	7041.109	NM_001171	3509.388	4062.555	AK024568	23390.834	15864.791
CY3Cy5	1610.323	136.385	NM_002250	15590.649	14963.023	AK024873	1391.881	857.443
AL157477	3783.509	3368.535	S81591	596.935	1022.868	M33197	79075.93	64709.621
AB002318	1557.471	1380.211	AF075085	56138.125	46943.117	AK024981	32534.994	23396.59
AL357535	1547.226	1453.365	NM_005892	9015.529	5812.507	AK027246	1170.3	720.784
AL049951	1043.578	1273.634	NM_006478	1816.681	2421.652	U80766	4635.114	3724.611
AK022936	9346.479	9164.404	AF132734	45588.527	49071.316	AK001638	1813.135	1432.656
AK024385	3329.51	3286.269	NM_018379	9137.444	9614.809	AF161386	17174.805	14395.195
AL137727	2641.105	2439.606	NM_016403	57900.371	52356.93	AL365369	4142.886	3206.939
L17327	583.126	791.099	NM_015603	3392.233	4535.356	AK025454	8388.934	6272.095
AF074986	892.612	690.591	AK021788	1902.752	2209.103	M33197	70333.633	64076.004
U80773	1670.151	2633.476	NM_001921	18297.723	15376.229	X05826	13639.107	12860.861
AK021745	2352.124	2013.826	NM_006230	22489.088	20224.113	Y11608	543.905	876.384
L38937	4813.694	4167.521	NM_014699	20271.52	17376.424	AJ001872	11372.118	13969.951
AK024327	1233.802	1407.291	NM_013400	21475.727	15402.437	AJ227882	616.75	983.398
AK000801	7693.43	6661.388	AK026257	3045.774	2411.778	M33197	66524.602	67142.555
D85433	4104.726	3947.601	AK023836	11850.654	11275.708	M33197	77797.578	64607.426
AK025109	5778.889	4501.611	NM_018109	5248.636	5140.066	NM_014696	13826.007	9236.914
AK026057	1848.087	1849.149	AJ299442	14033.328	14323.388	AL359055	3102.085	1842.958
AK021627	3003.179	2743.512	AB040897	1222.474	1450.202	NM_014908	2625.5	1865.715
AF085859	1372.834	1015.771	NM_000129	6552.959	8063.158	AK025931	70158.914	63176.102
AF075047	623.086	489.531	NM_003762	12025.283	13867.351	M33197	3405.736	2421.173
AL049260	360.69	285.858	NM_018446	6365.643	7121.833	AK021972	1435.166	934
AL049975	676.604	900.01	NM_000187	2130.634	3018.519	M33197	69755.211	64041.527
AL080067	971.657	1030.262	CY3Cy5	3630.825	89.4	AK001083	2930.513	3658.843
AL117464	1905.109	2108.073	NM_017532	5915.512	5374.808	AK000185	2588.886	3655.665
AL080160	744.709	628.32	AF086184	32175.902	36072.48	NM_017962	1004.606	1712.816
L23849	928.899	876.011	NM_018275	24717.939	29464.48	NM_017834	633.792	552.266

AL049997	18809.891	25567.713	AL049266	9606.728	9694.104	AK000865	1266.565	1537.567
AK024118	1674.273	1949.522	AK021560	2578.58	2540.061	M33197	66486.836	68792.93
X89657	513.862	752.598	AF088045	1511.948	1377.283	AF147349	15008.627	7264.934
AK024509	1757.435	1701.255	AF007149	2608.523	2526.122	AL050346	43547.766	25595.438
AL050185	362.15	484.204	NM_014705	725.292	748.815	AK001520	10153.822	5617.921
NM_017709	871.953	707.315	AK001469	7559.013	7534.293	D90070	21543.932	16442.35
AF049615	1053.383	1217.629	AF035318	1381.692	1413.348	Y12235	1180.515	832.184
NM_014358	37446.23	30317.287	CY3Cy5	3252.06	325.759	AF132601	644.414	235.226
AF009282	9081.015	7833.994	AL157477	5717.438	5587.497	M33197	71436	60952.188
AF024704	6277.613	5629.97	AB002318	3634.619	2636.466	AF086179	4170.766	2676.594
AF056431	1058.359	1237.487	AL357535	5875.756	5531.241	AK025807	5292.317	3900.829
NM_016412	1593.454	1497.683	AL049951	2342.022	2024.629	NM_018381	1283.248	803.126
AF009293	1524.809	1377.748	AK024963	1813.511	2129.102	M33197	68226.406	64012.719
NM_004158	52325.699	59056.527	AK023725	2314.305	2088.562	AK026277	9408.285	8755.761
AF056444	13737.334	12890.599	AK022936	14432.479	12563.403	U10509	2562.366	3524.531
AK000989	3172.461	3641.553	AK024385	6976.44	6420.512	NM_007165	57809.324	60628.621
NM_018065	275.954	223.792	AL137727	5170.11	4607.543	NM_014018	12492.382	25168.842
AK002210	5844.165	6093.963	L17327	1197.339	1313.684	AF085956	3835.26	5874.657
AK021677	2343.653	2578.432	AF074986	1757.238	1829.655	NM_019116	2673.43	2960.889
AK001057	1048.595	1290.674	AF075004	733.076	445.661	AF147318	1255.332	1501.11
AK001808	277.858	710.836	AL049240	10439.443	11176.558	L37699	2033.566	1081.896
AK021471	746.613	887.374	U80773	2627.866	2766.84	M33197	69227.594	64127.824
AK021709	515.264	761.62	AK021745	4960.903	4427.176	AL050173	2615.613	1923.709
AL359563	2582.564	2406.729	AK025109	9403.607	11030.16	D80002	2915.916	1937.429
NM_014477	2266.814	1914.946	AK025295	2226.842	1924.87	U17637	15273.352	12564.985
L40521	305.094	427.971	AK026057	4926.724	4164.537	AF207831	1381.521	782.868
AF086478	4184.631	3868.13	AK026713	882.099	645.905	M33197	69847.422	64172.508
AF086022	835.365	896.778	AK021627	4640.687	3719.044	NM_018272	3791.949	3013.293
AK021514	67793.586	65941.414	AF085859	2889.489	2835.488	AF086125	1847.442	1496.806
AJ008134	6617.401	6273.527	AF085888	535.889	598.034	AK023547	846.122	559.979
S71486	4030.53	3568.418	AK026307	2550.458	2534.097	U67847	3306.773	2476.64
L33808	13085.118	11010.271	AF075047	1569.357	1244.281	AL137321	10406.234	9448.321
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AJ008147	50201.527	41184.688	AL080160	1445.169	1242.31	AK024207	7737.167	9066.778
AK024369	833.222	679.747	AL110258	1550.375	1618.027	AK021843	2187.992	3919.572
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AK023245	1331.61	1442.065	AL050185	2499.261	2175.251	AF088008	2249.72	2806.74
AF147303	402.827	520.709	NM_017709	1844.953	1670.122	AK023528	690.795	775.751
AF086224	501.168	661.937	AF049615	2271.292	2060.615	AK023043	744.284	851.099
S56365	54138.117	60834.266	NM_014358	51476.363	55751.57	NM_004688	5561.941	3511.087
AF186017	399.5	445.38	AF009282	18767.535	19292.645	AB037725	826.076	316.315
AK023607	1255.37	1494.298	AF024704	13507.289	13789.313	M33197	69949.594	63862.805
AK027209	236.855	170.238	AF056431	1509.07	1253.349	NM_00486C	5121.842	3939.302
AK026874	1388.656	1445.643	NM_016412	5920.828	5102.386	AF217190	10439.157	5783.214
AF088033	3345.117	2914.529	AF009293	2556.609	2412.394	AB028981	64779.41	57779.906
NM_020422	5314.906	4545.916	NM_004158	62757.145	66771.672	NM_00680C	6944.836	4030.34
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AY007156	1402.992	1439.156	AK021471	1375.357	1319.18	M33197	66181.633	71646.219
AF086408	55014.813	51699.168	AK021709	1686.872	1733.091	AK025266	3261.463	3063.934
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AL050151	889.039	988.245	NM_014477	8561.521	7302.018	NM_004787	53167.398	51986.738
NM_003537	22554.879	19925.16	AF086478	10042.429	9607.321	AF087984	4571.555	4710.791
AF056419	22876.318	22039.959	AF086022	2379.275	2254.793	AF009302	1526.011	1604.368
AF074983	1421.603	1909.806	AK021514	67744.672	75435.086	M33197	66570.313	66490.672
AK021862	1004.413	1325.852	AJ008134	21275.145	21291.24	AK022273	6937.677	10754.822
AK024177	998.074	1430.78	S71486	6672.514	6134.499	NM_015882	3272.524	4576.971
AK024827	5552.299	6740.104	L33808	28194.305	26097.721	AK027161	630.726	710.588
AF090102	480.487	508.265	AJ008117	23623.725	19826.588	AK024271	1981.632	2502.621
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AB023175	956.039	976.505	AK024369	1789.424	2073.561	AL050210	5841.948	7218.799
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NM_000839	8601.57	8885.666	L43345	3288.892	3398.521	NM_014844	3633.583	2362.981
AK024102	25948.713	27183.141	AF180297	12354.424	12692.658	M33197	78537.828	64631.789
NM_001290	1453.244	1195.242	AK023245	2686.069	2570.822	NM_018492	4460.079	3125.02
AL079273	5659.121	5227.416	AF147303	903.556	1213.038	NM_001346	4207.234	2834.119
NM_005045	485.796	388.52	AF086224	1348.488	707.878	NM_003146	4809.989	3857.883
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NM_001743	44074.227	29985.447	AK026874	4916.194	4385.181	NM_002220	8699.378	7143.669
NM_003713	8991.144	7325.554	AK024178	1497.304	1195.923	AB033034	5335.858	4843.533
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U92024	1080.795	1355.496	NM_020422	8016.698	6994.842	M33197	66640.977	63122.633
AK023330	7257.196	6550.08	AJ227897	1023.966	784.253	AJ293294	6600.465	5999.834
AF075071	2172.226	2041.461	AK023628	548.231	879.827	NM_018171	1793.345	1363.153
AL080213	211.623	319.268	AY007156	2386.213	2623.929	NM_002447	26346.018	24035.166
AF001892	487.884	662.911	AF086408	64096.316	61084.559	NM_014145	15307.688	15842.453
X93500	2492.065	3324.101	AK023979	8431.347	8232.236	X63454	632.735	1144.739
U79271	1662.136	2228.755	NM_017847	3065.251	3344.329	NM_014141	11150.561	13211.36
NM_019888	767.516	1382.76	AL049675	4895.437	4067.362	NM_002223	3226.204	3801.774
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AK023660	687.919	596.508	NM_003537	41809.395	45745.063	NM_005490	31715.414	32974.402
NM_018120	4902.915	4386.89	AF056419	49927.281	49221.199	NM_003151	2968.45	3478.169
NM_015991	969.685	998.786	AF074983	2068.181	2319.659	NM_006811	6786.026	6291.209
NM_005562	977.9	1245.024	AK021862	1182.62	1294.031	NM_005601	2080.386	2679.895
NM_004932	1829.992	1662.156	AK024177	1844.187	1833.194	NM_016151	22050.861	24295.795
NM_005233	474.149	383.766	AK024827	12955.171	11358.772	AK026270	1654.131	1555.838
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NM_006654	941.849	869.775	K01564	3451.695	3090.679	D90075	2741.199	2058.969
NM_003162	1102.188	818.815	AB023175	2586.107	2285.625	M33197	64512.801	67956.648
NM_000395	3199.814	2468.65	NM_000737	11576.457	11956.54	NM_014857	1256.003	695.622
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NM_002350	7400.319	6726.931	AK024102	35436.391	35519.867	AK021702	4121.474	3189.764
NM_012417	2430.161	1835.977	NM_001290	2030.358	1783.35	NM_003885	2665.069	2238.908
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NM_002966	623.597	684.91	NM_005045	978.358	675.205	NM_016448	12397.843	12655.752
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NM_014289	1040.436	996.927	NM_001743	62428.813	56995.906	M33197	62697.582	65838.273
NM_002342	1013.568	1361.299	NM_003713	19519.832	24395.408	NM_002688	1758.432	1679.707
D13631	2465.038	3548.971	D31886	7608.517	9167.324	NM_004415	6951.694	8830.252
NM_003712	3463.338	3688.116	U92024	959.534	1093.183	NM_007278	21777.961	24841.768
NM_002184	1706.134	1720.835	AK023330	12965.061	11931.647	NM_005219	12432.456	13406.309
NM_014883	4419.332	4872.99	AF075071	3725.264	3232.025	NM_004723	4529.848	4523.741
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NM_00023C	466.524	607.382	AF147428	499.684	836.605	NM_018413	2648.898	2178.392
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U56387	981.069	1216.988	X93500	3665.052	3904.594	NM_005245	4776.067	5645.394
AJ012370	643.834	672.232	U79271	3634.929	3896.175	NM_002941	1059.873	1184.912
AL049296	4073.856	4065.237	NM_019888	2396.153	2333.582	AK025605	3492.212	2471.575
NM_014471	56771.383	57834.266	AK024609	11354.923	10936.751	NM_003783	2055.882	1228.735
NM_004397	1747.85	1563.592	AK023660	765.125	912.531	NM_00700C	5765.125	4273.868
NM_003189	289.653	260.742	NM_01812C	32644.395	32949.313	M23161	10520.2	7072.418
NM_02023E	6151.477	3431.545	NM_015991	2460.814	2829.707	NM_00610C	1175.714	772.431
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AJ250475	1683.169	1421.113	NM_004932	3495.063	3229.995	AF176705	7925.465	6179.063
NM_00080C	2514.62	2382.979	NM_006654	1360.144	1441.817	D29012	14352.794	14896.626
NM_018579	2230.219	2019.778	NM_003162	2052.537	2355.023	NM_012179	18730.42	18095.023
NM_006201	2926.441	2824.135	NM_000395	7562.29	9088.532	NM_002793	4944.896	4611.225
NM_007110	2055.373	2331.904	NM_003266	1858.689	1892.672	NM_00478E	2069.791	1943.123
NM_001255	12145.987	11124.254	NM_00235C	12681.325	11199.787	M33197	64316.121	64954.074
U50383	20549.744	18152.143	NM_012417	3520.843	2978.91	AL442083	6866.449	8518.84
AK025085	7992.818	7576.526	NM_002546	5168.494	4399.881	D63487	8480.646	8895.975
NM_016317	823.103	985.103	NM_002966	1028.845	678.262	AK097791	10484.837	15926.766
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NM_00368C	26514.498	32607.703	NM_002342	2146.705	1929.831	NM_016404	12387.886	15922.401
AF118124	13180.894	15149.187	D13631	4756.48	6513.798	L03426	2986.744	2808.439
NM_004849	13116.139	13829.737	NM_003712	7355.625	8045.366	M33197	66103.578	63123.891
AL137527	11352.298	11016.649	NM_002184	3961.15	4112.168	NM_020163	3195.244	3437.292
AK026068	1334.772	1681.372	NM_014883	7647.067	7063.682	NM_004324	3256.362	4518.863
AK024186	423.198	315.584	NM_017805	9721.004	8221.314	NM_005614	25115.371	33987.395
J04974	2739.968	2283.098	M86841	1589.438	1465.794	AJ133115	9344.317	5289.5
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NM_007014	2345.975	2203.803	AL049296	7330.815	7442.564	X51630	13973.713	11047.751
AL096740	1216.813	1022.856	NM_014471	66581.563	79991.125	NM_005056	3857.746	2558.029
AF191545	1077.39	1016.799	NM_004397	4512.055	4341.25	NM_001965	2095.337	1530.146
NM_014554	4566.645	4206.565	NM_003189	564.046	769.308	AF208502	20351.539	13915.384
AL137484	1799.977	1482.874	NM_02023E	10744.865	6715.819	M33197	66540.648	67008.25
AK023968	2139.743	1422.269	D49356	1159.618	1188.169	AF264750	47424.074	34826.871
NM_004652	1167.897	888.228	AJ250475	4548.66	4477.305	NM_00698C	2378.889	1830.088
AB040948	287.598	345.701	NM_00080C	5083.5	4815.714	AK023904	9822.802	8608.696
NM_000353	548.502	456.815	NM_018579	3781.986	3396.21	NM_017956	22490.117	22344.826
AK025425	48835.934	43591.891	NM_006201	4939.268	4266.58	NM_017826	519.841	533.928
AK025974	26873.74	27642.408	NM_007110	2794.638	2985.377	NM_016496	2036.617	2044.121
NM_016532	4740.807	6551.289	NM_001255	18851.633	15838.414	NM_014309	10709.62	10930.068
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NM_001747	5175.988	6370.033	NM_00629C	15808.275	12921.984	AK027059	15062.959	27144.238
NM_001148	18051.074	15178.104	AK022290	1626.197	1683.005	AF151109	32755.748	35880.184
AF242522	13031.037	12002.656	NM_00368C	37645.828	50737.781	NM_015414	62516.773	60315.73
AJ008152	1418.517	1276.966	AF118124	24999.752	30225.014	L34070	14179.016	13016.023
NM_003657	1929.78	1762.443	NM_004849	31319.609	33993.527	M33197	64287.922	61487.508
S67970	947.88	921.729	AL137527	20041.213	18224.111	NM_016219	20281.045	25829.617
AF221520	4416.823	3948.104	AK026068	942.772	952.562	NM_001865	66795.023	64621.66
NM_006941	51343.066	46477.598	J04974	53346.895	54412.41	NM_006441	11633.005	10031.066
AB037852	1052.424	1330.406	NM_017675	6736.223	6709.793	NM_00191E	3345.006	2995.203



NM_00536C	1685.645	1665.468	NM_007014	4984.894	5551.2	NM_01824E	16947.875	15768.913
NM_00434C	3335.21	2627.552	AL096740	2831.515	2951.377	M33197	64281.414	63611.883
NM_00209Z	16586.4	15060.917	AF191545	2568.723	2954.548	AF252390	2948.777	2294.629
NM_018077	4232.238	3698.963	NM_014554	8135.675	8801.966	NM_012117	10836.77	7233.988
NM_01683C	23611.256	19074.338	AL137484	5622.999	5173.258	D17130	66315.414	65115.059
NM_00596E	45271.047	54324.754	AK023968	4106.659	3630.883	X76302	6140.291	5455.963
AK021416	1362.612	1788.569	NM_00465Z	1770.032	1689.03	AK02627E	1549.066	1722.163
NM_018471	14928.476	26767.961	NM_00035Z	850.816	858.444	M33197	64203.621	66193.75
NM_00381C	13344.361	15511.438	AK025425	60278.875	55363.004	X52354	2624.567	3178.467
NM_00195E	48836.523	52453.695	AK025974	42843.93	47087.043	NM_00541Z	1584.418	1987.205
NM_004757	4519.343	4437.515	NM_01653Z	9824.057	11597.088	NM_00231E	4931.849	5587.766
NM_015904	7925.307	10004.976	X98115	4992.313	4878.294	AK024191	1783.507	2072.195
NM_00196C	49639.805	52939.77	NM_005781	14135.062	15404.996	NM_00660E	6193.296	6043.589
NM_01812Z	5786.267	6087.422	BC036740	52554.508	54181.355	NM_000457	4988.721	4935.524
NM_00705E	8343.192	9081.933	NM_001747	9710.879	11308.105	M33197	65922.164	75810.336
NM_00152E	438.192	418.54	NM_001148	23713.629	31254.238	NM_01462Z	12771.921	9860.991
NM_002494	20321.266	18159.885	AF242522	19257.672	17893.457	NM_007244	35190.703	27969.178
M58510	12979.326	12497.823	AJ008152	14864.822	13904.876	M30629	14530.422	12994.723
NM_00078Z	2084.242	1486.883	NM_003657	3883.095	3738.979	AF193873	15858.927	17109.498
BE396003	2749.27	2258.27	NM_00058E	899.906	994.668	NM_00262E	4542.766	4163.204
AK023300	4525.385	3305.452	S67970	1403.458	1596.777	M23575	2181.745	1887.122
NM_01808Z	2873.561	2706.113	AF221520	8751.536	9311.217	AA190729	3466.027	3075.313
NM_003904	8943.104	9015.928	NM_006941	63250.977	57321.359	BF974315	11157.131	8504.514
NM_006234	33946.148	33880.059	AB037852	1719.478	1792.385	AI652705	8548.671	9938.758
AK026387	1050.835	947.725	NM_00536C	3204.512	3283.856	AA973397	3741.018	4330.234
NM_003594	2031.255	2800.437	NM_00434C	7058.926	6411.146	AA569974	1286.304	1750.798
NM_005521	10108.274	12794.427	NM_00209Z	24859.25	26575.725	AA923615	2274.648	2866.817
AF164438	12844.712	16253.288	NM_018077	7373.055	6898.836	AA446028	1145.884	1312.508
AK022284	1721.027	2027.368	NM_01683C	48867.781	47913.723	M80583	1222.94	1529.019
AF060937	655.201	597.095	NM_00596E	60132.832	57115.074	AW009565	6562.648	8368.487
AB040893	4809.153	4396.461	AK021416	2140.744	2346.77	AW451878	607.553	794.235
AK025844	3395.89	2863.848	NM_018471	21914.504	21260.164	X07767	4838.745	4386.764
NM_004024	4583.717	5687.636	NM_00381C	19698.178	17165.586	X65293	492.449	559.934
X52345	18787.293	19596.719	NM_00656C	11120.599	10496.458	NM_00085Z	16542.088	13978.041
NM_00696E	8084.501	9427.295	NM_01618Z	16310.097	13930.795	NM_00084E	830.925	445.057
AF02714Z	34491.383	30924.992	NM_00487Z	13422.747	10841.669	AF016903	64034.211	62322.188
NM_01433Z	300.724	288.117	NM_00195E	61341.059	54919.309	NM_01567E	21934.791	17244.533
NM_00298C	1794.494	1942.087	NM_004757	8088.786	10612.94	AK022267	1461.533	1065.11
NM_01588E	1158.569	1369.704	NM_015904	15054.835	14932.388	NM_01604C	4804.999	3710.167
NM_02035E	265.847	342.096	NM_00196C	63056.176	57357.77	M33197	60202.316	60954.59
BG491613	9923.634	9883.038	NM_01812Z	9733.889	9579.271	AF031136	62188.5	62366.102
AA397813	48673.348	44891.004	NM_00705E	20124.953	24938.559	NM_006597	56266.398	54538.563
W47350	4697.198	3819.095	NM_017947	3501.19	3127.831	NM_01248Z	34521.438	36582.074
AI160964	1159.809	1350.156	NM_002494	38518.988	35548.23	NM_00349E	9385.087	10091.624
N64384	4452.645	6349.992	M58510	26558.951	20866.992	AB023420	26767.326	29050.053
H-X 53655	1528.186	1652.819	NM_00078Z	5140.399	4558.752	M33197	62083.602	64731.355
H-U 05770	8832.001	9643.929	BE396003	4421.009	4214.951	NM_007264	37755.836	47331.219
H-M 65199	17093.801	15718.105	AK023300	9319.921	7655.425	NM_00226Z	1337.781	1409.544
H-M 32315	1625.026	2068.791	NM_01808Z	4893.315	4273.61	NM_016511	33422.77	41139.984
H-V00536M	4649.705	4605.479	NM_003904	14695.7	13729.507	NM_00355E	4669.905	6088.41
H-D85429M	15132.329	13732.909	NM_006234	45008.746	48288.098	NM_00254Z	392.053	809.83
BF439832	2608.53	4179.566	AK026387	3237.933	2751.596	NM_00218E	561.414	849.064
BG819162	986.273	1574.543	AB028987	32939.922	32820.109	M55337	4420.749	4741.908

NM_01208E	26719.457	33786.625	NM_003594	4302.663	4169.176	NM_01322E	1475.469	1362.227
NM_00241E	530.652	625.198	NM_005521	21207.57	19527.371	NM_01653E	63726.395	62817.379
NM_00272E	2347.736	2770.124	AF164438	39994.996	45068.117	NM_00734E	8032.391	6044.007
NM_00045C	865.854	1248.219	AK022284	4390.237	5558.52	NM_00567E	3243.098	2044.512
NM_00044E	1789.805	1608.224	AF060937	1425.072	1476.984	D25217	3656.938	2742.068
NM_00451E	6199.438	5895.691	AB040893	11883.817	11565.841	NM_006351	19124.334	14862.468
NM_01773E	5127.809	4944.942	AK025844	7378.731	7216.98	M33197	66416.664	63937.398
AB033044	23721.152	20478.395	NM_004024	15133.053	14170.016	NM_00010E	1743.062	1251.878
AB014564	3368.425	3784.65	X52345	44511.598	45002.992	NM_00468E	18909.191	15045.675
NM_02023C	6557.13	5538.342	NM_01637E	61954.961	59699.984	AK023226	2908.457	2434.792
NM_00676E	51377.797	55696.258	AB020705	8616.161	7787.201	AK025263	1029.962	893.705
NM_00635E	2033.078	1878.742	NM_01433E	2010.681	2680.31	NM_006931	13703.742	14916.992
NM_01643C	1034.133	1646.097	NM_00298C	3615.796	3540.184	NM_018057	7219.154	8517.295
NM_004447	9045.027	8894.564	NM_01588E	1608.562	1622.916	M33197	63161.391	63661.027
NM_001204	3045.416	3058.146	NM_00426E	3614.864	3095.962	NM_015717	5738.499	6732.774
NM_00095E	752.762	854.858	BG491613	18397.594	16241.624	NM_01592E	5998.003	6390.957
AB033091	5309.14	7037.493	AA397813	59265.188	57167.359	NM_00366E	1614.394	2257.539
NM_004557	2971.856	3126.845	W47350	13640.942	10397.313	AF220217	1974.047	2446.452
NM_005094	4943.591	4590.531	AI160964	1923.412	2308.518	NM_01332E	53194.367	53138.891
BE382905	925.236	1488.429	W68291	28077.123	29267.23	NM_014937	3220.276	3405.19
NM_00215E	17606.393	24569.285	N64384	15873.752	15478.586	NM_01742E	2690.556	3063.138
NM_001701	441.558	785.651	H-X 53655 I	5484.982	6457.79	M33197	11608.004	11579.064
AK022558	3975.191	3956	H-U 05770 I	17344.908	19215.426	NM_00455E	23396.695	16566.746
NM_00647E	51562.039	49137.457	H-M 65199	45476.777	45532.121	AL079296	1131.392	757.441
AK023787	2353.884	1810.603	H-M 32315	4183.428	4190.769	NM_01477C	12389.909	12112.313
NM_00213E	3421.249	2830.056	H-V00536M	8641.37	8126.627	AB037737	1694.771	1259.946
NM_015697	7643.525	7111.086	H-D85429M	25511.5	15859.493	M33197	66222.922	71538.414
AF086489	692.414	624.545	BF439832	5094.156	4766.512	AK023103	2772.415	2796.722
AB018258	378.444	559.131	BG819162	4686.691	4737.654	NM_01785E	3961.207	3344.923
NM_00595E	18484.318	9365.505	NM_00013E	2034.653	1979.613	NM_01905E	56494.469	55810.809
BF337921	5444.323	5477.369	NM_006664	9885.195	11795.918	NM_013347	790.511	638.445
U53532	3751.436	3364.485	NM_00241E	2015.547	1688.818	D80008	1728.401	1700.41
AJ132084	684.835	745.897	NM_00272E	4284.027	4399.156	X56789	3962.01	3610.126
NM_00571E	52617.434	59695.23	NM_00045C	6820.358	5754.215	AK001069	64141.246	63015.449
NM_00346E	31592.977	33183.824	NM_01773E	11504.453	11940.215	NM_00093E	2789.291	3016.168
NM_00609E	6300.398	7402.837	AB033044	46420.035	47512.918	NM_00035E	42387.762	46376.078
AK023915	10150.705	8365.586	AB014564	4345.412	4802.614	NM_00639E	5442.989	7449.496
AB051453	1679.411	1351.616	NM_02023C	10422.688	9008.367	NM_01430E	9176.228	10707.795
AK026842	491.743	505.961	NM_00676E	58424.336	64127.598	NM_001084	6796.149	7507.407
NM_00239E	1122.683	1122.813	NM_00635E	3442.048	3865.576	NM_01598E	11076.896	11567.051
AB023203	2677.709	3365.46	NM_01643C	2197.691	3715.618	NM_01862E	6369.548	6927.481
NM_01496E	2558.099	2494.179	NM_004447	16254.784	18192.639	M33197	64173.004	68995.016
NM_00425E	3037.417	2587.757	NM_001204	10830.901	14387.26	NM_005867	12879.924	12195.524
NM_016271	9167.022	6843.323	BF131321	5386.299	6557.781	AK026031	41710.488	42566.527
NM_01661E	1458.191	1404.822	NM_01654C	954.177	999.449	NM_01646E	11663.396	11454.301
NM_014481	1478.755	1581.229	NM_01211E	7185.664	7831.525	NM_007244	31385.586	22264.785
U22172	4415.08	3647.64	NM_00002C	22956.039	22926.814	M30629	13432.966	10404.381
AB032960	1646.305	1649.486	NM_00095E	1337.911	1106.598	AF193873	14962.609	13851.955
NM_014264	15555.466	14214.683	NM_004557	19818.77	22709.797	NM_00262E	5161.75	4006.748
AF020089	1880.975	2749.912	NM_00374E	7031.69	6459.413	M23575	2428.313	2193.922
NM_006257	2302.867	3001.73	NM_005094	6712.383	7932.821	AA190729	4174.3	3651.044
NM_016281	11439.109	10276.1	BE382905	2082.762	1963.652	BF974315	13122.283	9311.456
NM_004734	21661.383	22045.225	NM_00647E	59423.418	54211.805	AI652705	7645.759	8194.589

AK024793	2013.183	2233.796	AK023787	3997.603	4712.707	AA973397	3340.728	3951.061
L10284	55581.672	59183.734	NM_002133	5202.835	6305.089	AA569974	1065.318	1403.089
NM_000276	1548.853	1856.86	NM_015697	12291.494	12993.815	AA446028	1019.587	901.34
NM_000019	54200.738	61147.43	AF086489	987.205	1714.888	M80583	1049.722	1715.672
AK023701	1875.642	3106.455	AB018258	1513.874	1788.997	AW009565	6784.104	8414.225
NM_014333	312.934	406.931	NM_005953	35057.055	19159.73	X07767	4081.329	4285.56
NM_002980	1758.575	1589.405	U53532	7455.945	7835.615	X65293	637.254	710.363
NM_015886	901	964.138	NM_012484	10170.558	12990.22	M33197	26370.805	23294.92
BG491613	10266.226	10049.186	AL096732	9238.618	8824.178	AL050139	10380.366	11423.261
AA397813	45924.863	37616.133	AB006423	1573.877	1434.547	NM_002593	1319.62	1338.925
W47350	5241.43	4293.056	AJ132084	601.574	718.258	AF016903	61452.16	60182.004
AI160964	1076.019	1070.476	NM_005719	59999.57	57470.18	NM_015675	19116.453	14446.749
W68291	14988.889	12199.057	NM_006093	9167.084	10313.322	AK022267	1270.147	821.067
N64384	5374.588	4648.199	AK023915	23162.039	20840.572	NM_016040	4858.617	3532.168
H-X 53655 I	1864.006	2077.236	AB051453	3646.365	3524.872	M33197	62804.91	62807.168
H-M 32315	1935.23	2743.021	AK026842	2150.898	1742.832	AF031136	62116.27	66326.68
H-V00536M	4320.764	5532.532	AB023203	9728.343	8323.491	NM_006597	54438.309	57980.59
H-D85429M	14899.329	16648.975	NM_014963	4452.321	4240.937	NM_012483	28959.082	32989.004
BF439832	2454.596	3208.178	NM_004259	6805.873	5399.157	NM_003498	8573.729	9413.089
M38449	9872.872	13245.47	NM_016271	16693.131	13430.098	AB023420	24473.672	27740.305
NM_001091	1434.558	2155.196	NM_016619	2421.284	2437.589	M33197	61106.23	62966.43
NM_002416	728.636	704.489	NM_014481	3126.955	3577.836	NM_007264	34585.977	40591.055
NM_002728	2663.965	2473.007	U22172	14188.627	16387.441	NM_002262	1317.684	1527.417
NM_000450	863.281	529.763	AB032960	3560.67	4718.032	NM_016511	30335.328	41279.281
NM_000448	1519.032	1670.543	NM_014264	26254.959	28003.928	NM_003558	3835.082	5022.968
NM_004513	5528.41	6332.682	AF020089	4610.93	5099.303	NM_002185	918.463	1106.756
NM_017735	6050.386	5717.309	NM_016281	21519.688	23979.057	M55337	2883.943	3820.542
AB033044	25947.748	19977.951	AK024793	5371.451	5453.378	NM_013229	972.658	1000.558
AB014564	2602.508	2071.053	AF208291	2834.18	3159.311	NM_016533	63846.492	62474.34
NM_020230	6751.067	4944.466	NM_004877	45752.488	52163.441	M33197	65436.309	66885.227
NM_006762	48211.895	54450.902	L10284	63765.102	56643.375	NM_014623	9010.794	11217.78
NM_006352	1754.411	2000.971	AK023701	3261.601	3920.752	D25217	3827.899	2529.827
NM_016430	914.514	1670.315	NM_014333	477.753	670.889	NM_006351	19322.391	12066.448
NM_004447	9740.909	8612.875	NM_002980	3668.646	3066.854	M33197	62751.246	62118.121
NM_000020	6368.784	7705.182	NM_015886	1792.84	1821.682	NM_000103	1603.303	926.929
NM_000956	447.429	557.735	NM_020358	566.309	669.584	NM_004683	18226.219	13705.639
AB020705	4298.491	6807.372	NM_004262	870.076	875.066	AK023226	3309.24	2489.681
BE382905	937.709	1015.356	NM_007102	63571.813	59888.246	AK025263	1096.517	1009.442
NM_002152	17649.557	16028.795	BG491613	17624.83	16350.614	NM_006931	11352.558	13707.747
NM_001701	433.414	470.748	AA397813	58306.117	53248.711	NM_018057	6378.511	7591.856
AK022558	3498.134	4159.805	W47350	12764.934	12452.181	M33197	60039.762	64120.09
NM_006476	51546.344	51581.066	AI160964	2418.885	2429.479	NM_015717	4278.49	6374.137
AK023787	1886.648	1635.941	W68291	27870.379	41563.801	NM_015925	4356.832	6696.815
NM_002133	3125.475	2654.431	N64384	16466.699	16464.99	NM_003665	1604.849	2706.754
NM_015697	7744.561	6541.964	H-X 53655 I	5416.92	5556.387	AF220217	2784.188	4003.031
AF086489	544.511	491.391	H-V00536M	9335.349	9895.598	NM_013323	50062.934	52733.832
AB018258	738.321	943.1	H-D85429M	25238.262	20079.094	NM_014937	2910.547	4860.872
NM_005953	18277.945	7060.088	BF439832	5261.521	5999.855	NM_017426	2901.483	5071.2
BF337921	5075.952	4709.998	BG819162	4935.705	5121.557	M33197	12223.995	11612.883
NM_001740	2631.793	2868.312	M38449	17127.463	16508.057	NM_000853	10011.509	11917.011
NM_012484	6223.201	7403.829	AK025495	1947.958	1308.221	NM_000846	527.618	800.988
AL096732	3463.949	3380.549	NM_001091	4967.207	5402.161	NM_014770	12126.727	10321.646
AB006423	2403.31	3222.129	NM_002416	1333.512	1228.741	AB037737	1730.426	1357.513

AJ132084	601.888	734.89	NM_002728	4142.783	4321.316	M33197	64942.469	64510.574
NM_005719	44636.895	55324.625	NM_000450	984.168	995.753	AK023103	2895.755	2782.585
NM_006093	7325.44	14389.5	NM_000448	4495.583	3959.175	NM_017858	3834.41	3336.65
NM_006664	3306.318	5412.242	NM_004513	13522.69	12673.491	NM_019058	59055.855	59204.598
AB051453	1860.103	1190.162	NM_001708	60016.352	62723.715	NM_013347	670.314	619.067
AK026842	733.681	508.434	NM_017735	11375.394	11742.643	D80008	2116.036	2170.19
NM_014963	2446.807	2373.424	AB033044	46264.992	49058.883	X56789	3528.824	3792.442
NM_004259	2868.809	2413.381	AB014564	5069.502	5010.63	AK001069	62873.273	60078.094
NM_016271	8589.87	8110.894	NM_020230	10217.151	9209.14	NM_000935	2166.657	3314.288
NM_016619	1554.717	1602.502	NM_006762	59467.934	59005.656	NM_000358	29372.371	40299.895
NM_014481	1550.021	1317.835	NM_006352	3410.846	3914.715	NM_006395	3151.937	4262.424
U22172	3408.008	3446.693	NM_016430	2804.046	5803.122	NM_014306	8258.439	12130.968
AB032960	1619.201	1873.935	NM_004447	15298.435	17644.059	NM_001084	5359.405	8172.773
NM_014264	14664.508	12383.807	NM_001204	11118.712	12577.438	NM_015983	6949.871	13858.487
AF020089	1442.752	1490.587	BF131321	5402.948	5648.841	NM_018622	6652.294	11941.612
NM_006257	1889.722	2178.478	NM_000020	22258.326	24674.199	M33197	61745.445	57596.902
NM_004734	18632.154	23192.953	NM_000956	1367.918	1810.736	NM_005867	14363.953	20717.457
AK024793	1829.644	1881.503	AB033091	12824.116	16276.298	AK026031	42732.813	53382.773
AF208291	1478.356	1251.535	NM_004557	30599.184	34129.625	NM_016468	9200.646	13446.45
AK023701	2110.795	3099.65	AB020705	6724.235	7689.573	NM_007342	5153.027	6081.902
NM_003742	8048.288	11075.491	BE382905	1347.36	1227.104	NM_005672	1997.265	1815.313
NM_005094	4578.458	6176.721	NM_002152	29503.629	30856.68	AF193873	13603.732	12497.248
NM_015886	1031.975	491.307	NM_001701	872.47	1198.084	NM_002628	5136.935	3620.515
BG491613	9648.516	10397.7	AK022558	5447.987	6673.916	M23575	2292.923	1870.067
AA397813	45130.316	35590.535	NM_006476	57524.574	52647.969	AA190729	3951.113	3082.455
W47350	5220.777	4516.34	AK023787	4667.97	4337.091	BF974315	14224.281	10713.758
AI160964	967.968	1028.322	NM_002133	7463.565	7631.785	AI652705	6574.091	6973.314
W68291	14010.609	11000.724	NM_015697	14705.911	16144.499	AA973397	3308.292	3875.285
N64384	5444.236	4481.344	AF086489	1213.779	1422.403	AA569974	1155.441	1541.041
H-X 53655	1962.084	1528.968	AB018258	690.264	990.706	AA446028	854.879	1457.167
H-U 05770	8417.284	8732.146	NM_005953	34743.055	19680.371	M80583	971.273	2074.357
H-M 65199	20081.354	19696.629	AJ132084	710.784	1048.061	AW009565	5535.327	7029.307
H-M 32315	1918.78	1922.689	NM_005719	60415.148	60854.371	H18633	812.133	1849.746
H-V00536M	4071.649	4711.988	NM_003462	53226.172	58539.539	X07767	4044.937	6778.925
M38449	10319.401	11946.843	NM_006093	15403.093	16297.598	X65293	1051.28	1810.769
NM_001091	1916.586	1943.165	NM_006664	7069.61	9261.687	M33197	24180.402	33970.348
NM_007312	1670.646	2177.846	AB051453	2580.172	2665.427	AL050139	7445.06	11823.861
AK023915	8809.465	10944.885	AK026842	1205.74	941.605	NM_002593	1617.588	2065.982
NM_006762	46734.414	50241.465	NM_002395	2371.482	2183.794	NM_004558	15027.75	20950.607
NM_006352	1875.156	1690.336	AB023203	4189.069	5117.577	AL079296	947.584	1202.405
NM_016430	990.975	1024.302	NM_014963	4422.373	4147.709	NM_006597	56715.285	46550.488
NM_004447	8219.651	7626.485	NM_004259	4425.78	4405.926	NM_012483	34356.758	28943.215
NM_001204	2738.883	2075.978	NM_016271	17064.115	14948.978	NM_003498	9631.887	7490.445
BF131321	1922.382	1435.435	NM_016619	2560.575	2622.572	AB023420	25277.348	20718.738
NM_012116	3088.949	2643.794	NM_014481	2327.749	3012.143	M33197	65911.078	71765.234
NM_000020	9094.42	6462.791	AB032960	4401.505	4315.822	NM_007264	37970.543	39641.586
NM_000956	469.948	404.924	NM_014264	24496.619	24440.906	NM_002262	1293.774	1190.779
NM_002442	6606.682	6120.334	AF020089	4241.257	4795.558	NM_016511	36818.348	40075.109
AB033091	5354.286	8489.791	NM_006257	4027.858	4054.245	NM_003558	3681.981	4283.696
NM_004557	8351.395	7610.764	NM_000276	3136.785	4408.03	NM_002185	711.05	1120.839
NM_001584	6118.286	7540.086	NM_000019	60008.887	62826.23	M55337	845.119	1950.186
NM_016372	31957.645	27985.512	AK023701	4556.587	6140.591	M33197	64782.992	85985.391
AB020705	5720.25	5546.404	NM_003742	6535.139	7180.713	NM_013228	928.078	1106.331

NM_014333	769.546	1002.652	NM_005094	6027.377	7068.236	NM_016533	50776.996	52223.988
NM_002980	1569.251	1825.232	NM_015886	1529.845	1603.693	NM_014751	10878.411	17331.533
NM_014251	2408.752	1937.069	NM_020358	808.569	1096.328	NM_002347	31770.439	47472.293
AK022750	4787.668	4007.037	NM_004262	1092.593	1095.378	AB046807	1334.249	1906.337
NM_004251	8439.319	9462.378	NM_007102	58294.371	61794.984	M33197	65665.266	74231.523
BF337921	3932.179	4547.363	BG491613	19225.889	18203.604	NM_014623	8803.283	15418.622
U53532	3305.89	3465.738	AA397813	56103.66	50584.965	NM_007244	23856.898	37246.531
NM_001740	2478.695	2121.291	W47350	12737.153	11258.354	M30629	7236.352	9474.979
NM_012484	6971.339	5017.514	N64384	15292.396	17058.639	NM_018976	12522.777	10123.142
AL096732	4664.872	2757.98	H-X 53655 I	6135.848	7496.485	NM_003355	15368.877	10362.77
AB006423	642.699	437.905	H-D85429M	20524.688	17144.904	NM_005074	2598.08	2640.845
AJ132084	552.163	410.29	M38449	12730.208	15533.564	NM_013272	1923.472	1880.924
NM_005719	44194.328	33765.188	AK025495	766.092	961.146	NM_004170	5601.306	4531.323
NM_003462	34404.238	21266.619	NM_001091	6973.824	7573.743	NM_018057	5520.03	5613.72
NM_006093	8582.687	6506.38	NM_007312	1472.73	1373.075	M33197	65748.648	79279.727
NM_000139	1009.732	658.063	AK023915	21220.496	26396.842	NM_015717	5530.799	5723.843
NM_006664	7462.502	5609.738	AB014564	4822.168	4214.3	NM_015925	4553.569	5063.968
NM_002416	1475.672	979.698	NM_020230	10526.852	10247.436	NM_003665	1721.942	2328.683
NM_002728	2849.979	1849.733	NM_006762	54601.73	55992.781	AF220217	1690.008	2817.535
NM_000450	2613.702	1942.03	NM_006352	4152.304	4285.832	NM_013323	28133.578	38535.141
NM_000448	3302.412	2651.107	NM_016430	2038.387	3637.789	NM_014937	841.629	2062.26
NM_004513	6394.106	6368.187	NM_004447	14784.148	15075.633	NM_017426	2593.849	4557.296
NM_001708	49543.633	48580.68	NM_001204	7648.568	6916.991	M33197	12653.3	16677.17
NM_017735	6800.814	6944.901	BF131321	4318.531	5229.8	NM_000853	3968.049	6811.581
AB033044	22565.592	20529.563	NM_016540	807.039	941.432	NM_000846	625.647	1176.025
NM_000276	526.667	396.875	NM_012116	6588.482	6762.773	NM_006820	411.514	992.514
AK023701	1304.465	708.331	NM_000020	23572.814	22525.908	AF016903	33089.898	44217.934
NM_003742	3609.726	2681.027	AB033091	11387.651	11124.494	NM_015675	9452.784	17030.59
NM_005094	3007.815	2373.93	NM_004557	25409.992	28548.055	AK022267	1099.339	1670.552
BE382905	790.073	841.614	NM_014757	11335.151	15940.174	NM_016040	4406.721	4982.198
NM_002152	14721.786	14447.188	NM_017893	1251.529	1415.125	M33197	64604.113	87948.547
NM_001701	715.06	586.275	AF272357	7262.707	9298.728	AF031136	62807.273	71591.914
AK022558	3926.674	3866.95	NM_016372	56938.063	57430.566	NM_005867	18240.158	13368.676
NM_006476	50024.621	43275.43	AB020705	6969.306	8161.502	AK026031	43176.953	35098.582
AK023787	2118.212	1791.903	NM_014333	1497.044	1963.335	NM_016468	12902.213	10394.223
NM_002133	3294.702	3186.557	NM_002980	4038.504	4603.651	NM_007342	6994.195	6638.894
NM_015697	7672.174	6862.523	NM_016274	6869.074	7205.236	NM_005672	2389.473	1863.393
AF086489	653.804	639	NM_014946	2028.355	2171.29	D25217	3222.333	2922.016
NM_032943	5162.496	4811.712	NM_014251	7425.729	8746.958	NM_006351	17863.756	15773.307
NM_007177	34310.703	26260.688	AK022750	13575.563	14260.131	M33197	65826.461	68689.375
NM_000809	365.966	271.638	NM_004251	17240.885	21574.299	NM_004683	8729.033	12557.898
AB018258	474.314	419.168	BF337921	17445.322	17653.75	AK023226	2512.684	3228.082
AL359592	850.626	853.465	U53532	6288.948	5694.931	AK025263	1176.291	1625.07
NM_006078	9922.42	10158.664	NM_001740	8139.527	7444.578	M33197	61030.172	69899.477
NM_000824	545.466	719.422	NM_012484	9752.557	10585.018	NM_001467	2253.277	3743.099
NM_000482	704.144	707.391	AL096732	9103.352	9586.423	NM_018066	17672.131	26652.381
NM_005953	20620.762	9119.382	AB006423	1347.219	1368.759	NM_006931	3689.197	4936.04
M38449	7880.319	6077.712	AJ132084	2656.628	2576.5	NM_020344	5835.327	8371.25
AK025495	417.617	408.94	NM_005719	59230.184	59000.656	AF119868	480.146	818.638
NM_001091	532.334	486.166	NM_003462	52161.398	49859.398	NM_005050	3902.034	6026.886
AK023915	4424.131	5267.508	NM_006093	12673.573	10833.91	M33197	65499.359	74946.867
AB051453	1300.327	1073.189	NM_000139	1542.266	1579.147	NM_019844	1131.045	1204.477
AK026842	1043.298	785.084	NM_006664	7992.029	9433.826	M33197	36467.902	23826.457

NM_00239E	1023.838	486.951	NM_00241E	1250.392	1193.95	AL050139	12409.356	10044.178
AB023203	2316.548	2391.914	NM_00044E	4753.996	6091.802	NM_00259E	1490.373	1231.787
NM_01496E	1905.37	1932.374	NM_00451E	13937.032	16640.389	NM_00455E	17184.049	15870.929
NM_00425E	2581.47	1857.587	NM_00170E	58335.438	60905.184	AL079296	1283.306	1036.832
NM_016271	8781.021	5269.256	NM_01773E	12917.328	15103.382	NM_01477C	9687.745	13362.17
NM_01661E	1580.231	1304.994	AB033044	52343.516	53062.066	AB037737	1495.328	1413.822
NM_014481	1289.122	1127.318	NM_00027E	3139.448	2968.079	M33197	61685.363	62814.508
U22172	3537.067	2385.092	NM_00001E	55769.492	50017.336	AK023103	1711.133	2415.347
AB032960	1446.849	1175.8	AK023701	3914.75	4165.82	NM_01785E	3001.284	3737.133
NM_014264	14265.385	8978.072	NM_00374E	6474.643	5950.177	NM_01905E	47855.195	57251.234
AF020089	1652.699	1128.517	NM_005094	6018.363	6070.071	NM_013347	1196.323	1602.873
NM_006257	2147.216	1658.974	BE382905	1288.393	1242.359	D80008	1842.48	2427.481
NM_016281	13129.281	9386.248	NM_00215E	30786.143	33062.438	X56789	1414.021	1986.801
NM_004734	26760.936	20856.895	NM_001701	740.641	995.329	AK001069	46897.539	55006.309
AK024793	2618.605	1935.877	AK022558	5209.583	6193.603	M33197	61455.672	64093.141
AF208291	1009.914	958.153	NM_00647E	54025.434	51160.621	NM_00093E	1189.914	1491.424
NM_004877	25661.984	22839.646	AK023787	3512.159	3065.412	NM_00035E	9901.071	12707.277
L10284	50148.246	51460.656	NM_00213E	4359.077	4614.697	NM_00639E	1768.077	2298.196
CY3Cy5	14658.534	545.419	NM_015697	11063.173	10527.927	NM_01430E	7336.847	9557.328
NM_00062C	702.698	1000.129	AF086489	591.317	773.851	NM_001084	2381.225	3215.027
NM_00090E	5408.841	5392.486	NM_03294E	5773.795	6294.852	NM_01598E	4196.213	4703.712
AK023269	3206.925	3486.664	NM_007177	47757.633	48604.047	NM_01862E	5735.017	7807.033
AF070564	5928.98	5116.705	NM_00080E	581.441	851.887	M33197	65579.992	68850.813
AK021439	16709.391	14985.96	AB018258	611.427	715.165	CY3Cy5	5890.065	92.036
AF052099	2988.045	2634.053	AL359592	1533.93	1641.515	NM_006981	1036.905	988.745
AL110111	2728.927	2446.569	NM_00607E	15860.341	20471.863	M33197	74351.367	62280.117
AF070543	1129.015	1134.86	NM_000824	741.261	799.271	NM_01848E	1802.587	1704.723
AF086525	831.323	688.021	NM_00048E	1354.873	1366.136	NM_01788C	1373.805	2455.373
AF086509	460.46	448.44	NM_00595E	29089.91	14634.821	AF090945	3118.839	3003.084
NM_01477E	3861.008	3276.69	M38449	13977.983	12420.457	AF085848	1650.046	1393.041
AK001171	16421.482	15721.601	AK025495	645.874	727.943	AF147437	2254.693	1864.687
AF086491	1937.054	1876.788	NM_001091	4230.373	4073.743	M33197	70758.617	62396.207
NM_01485E	1503.623	1472.802	AK023915	18888.754	18778.473	M33197	71350.477	62653.402
NM_00349E	892.111	862.269	AB051453	3092.763	3093.318	AF085975	5615.435	4975.185
NM_00062C	860.576	808.56	AK026842	1001.846	1080.217	M33197	73457.945	62585.219
NM_00090E	5687.215	6503.845	NM_00239E	2144.499	1646.941	AL137390	2621.381	2739.931
SR5	4765.535	7002.633	AB023203	3004.947	3962.259	M33197	68122.891	65384.996
SR9	14653.77	3329.729	NM_01496E	3715.241	3223.03	M33197	69642.234	62153.633
CY3Cy5	14405.401	660.126	NM_00425E	3430.133	3414.459	AL049846	1359.775	1264.296
U63828	2191.37	2298.152	NM_016271	12349.815	10543.839	AK024161	944.337	1341.798
Z36794	842.717	2554.191	NM_01661E	1761.086	1673.599	AK021682	39899.941	41219.57
Z36828	4068.752	3825.781	NM_014481	1738.676	1879.459	NM_020351	485.304	830.127
AF086121	32756.896	28840.732	U22172	9100.39	8244.862	AK022174	1260.681	1195.227
AF086140	1837.331	1802.944	AB032960	2928.607	3087.739	M33197	73936.68	62912.168
NM_01569E	400.111	629.381	NM_014264	16561.879	15662.757	NM_00608E	67666.477	62094.824
AK022551	3630.104	3396.788	AF020089	2488.114	3113.021	NM_01826E	692.885	1029.559
AF085968	1135.776	1066.158	NM_006257	2188.759	2570.494	AF130086	4864.854	5325.979
AK023665	573.033	710.258	NM_016281	19161.57	20539.322	AK023858	4512.916	3895.676
AB011136	3205.126	2893.707	NM_004734	37668.406	45912.586	AF250920	2349.174	2016.121
AF085898	4748.453	4754.123	AK024793	4172.813	4173.667	NM_01773E	2294.188	2550.694
AL161960	2325.879	2795.587	AF208291	1987.289	1704.136	M33197	2480.817	1786.498
AL049964	3099.334	3874.179	NM_004877	41122.129	44772.621	M33197	68051.719	65813.102
AK022485	661.789	781.632	L10284	59585.953	50063.73	AL137658	27632.754	32046.477

AK023395	1280.927	1324.89	CY3Cy5	21589.047	932.874	D16888	1558.874	1358.215
AK023818	4352.923	6251.46	NM_000905	9922.407	10030.212	U79277	1872.517	1714.759
AK023895	576.203	842.288	AK021439	45584.887	54537.68	AF068298	6003.399	5879.617
AK024206	3434.773	4165.374	AF052099	3137.946	2562.048	Z70770	2204.614	2108.48
AK026273	8345.276	9236.255	AL110111	2566.763	2415.526	AJ227900	3803.975	3172.001
AF055007	1245.766	1657.524	AF070543	1432.681	1611.444	M33197	66540.047	61240.496
NM_012337	1606.315	1975.021	NM_014778	6569.25	5095.314	AJ012500	3444.609	3865.592
AL389879	15159.456	15597.72	AK001171	28825.066	23107.813	BC035058	2651.866	2342.798
AK022869	1881.321	1950.042	AF086491	9229.055	8703.146	X57566	9035.488	10108.736
NM_016111	22338.871	21805.793	NM_014856	2268.697	2348.584	M33197	68041.883	64746.539
AF085958	67053.328	66100.586	NM_003492	2893.527	3466.273	NM_018616	10899.261	9651.782
AF086021	7160.668	7645.408	NM_000620	766.13	1103.517	AL360137	640.976	927.136
AL117655	676.789	845.152	NM_000905	6451.96	5995.74	U28131	67347.875	71315.438
AK024472	2484.036	3172.73	SR1	76151.711	61951.137	AY007106	2926.934	3195.148
NM_017976	4394.013	5029.189	SR3	49847.98	48373.23	AF015910	66516.531	66937.359
U06700	1266.752	1205.281	SR5	5470.934	4806.642	BC009993	1157.895	1144.909
NM_017918	14710.826	18058.789	SR7	7153.576	40724.5	M33197	67807.805	68232.07
NM_017855	45550.68	51626.504	SR9	22741.74	3735.119	NM_016824	5058.733	4453.954
AB007954	2010.802	2362.237	CY3Cy5	28204.725	1887.411	NM_003031	8112.63	9655.749
AK026494	1422.247	1846.166	U63828	4723.292	5714.329	NM_007170	962.999	1022.856
AK022067	704.518	787.798	Z36794	2195.688	2753.897	NM_003008	1186.214	1043.355
AK023508	725.045	926.156	Z36828	10708.217	10180.655	M33197	65024.582	63706.965
AK025840	2444.545	3042.7	AF086121	44150.395	41748.719	U58662	1559.477	1566.577
AK026915	1668.082	2261.621	AF086140	2134.968	2027.898	M33197	67696.063	65329.699
AL110259	830.195	2031.159	AF085968	3241.188	2347.994	NM_015916	2651.509	2836.688
AL390138	2490.434	2613.886	AB011136	4266.005	4702.384	NM_015888	67180.898	70151.977
AL137290	4440.832	5205.259	AL049964	4875.512	6263.21	M33197	64863.914	61088.863
AK024180	1115.916	1015.374	AK022485	1586.266	1614.865	NM_004276	2193.383	2244.304
NM_014124	37907.172	33427.051	AK023395	11036.592	11571.845	NM_002332	22308.287	18829.596
AF119888	884.289	949.881	AK023818	16231.245	16804.051	NM_002858	3574.842	3195.084
AK001551	3389.792	3077.866	AK024139	3833.459	3925.668	NM_005246	6167.515	5272.744
AK001825	2130.609	1875.548	AK023895	878.986	1099.736	NM_017651	1195.691	727.985
AK024714	685.897	1121.576	AK024206	12136.354	11804.768	AF161339	1747.58	2058.629
AK022363	2146.666	2761.913	AK026273	33204.328	41634.184	AK000354	3252.541	3246.433
AL353949	1009.445	1009.075	NM_012337	3901.223	2642.422	NM_014882	1771.903	1630.233
NM_005181	1202.175	1861.791	AL389879	33865.414	24866.422	M33197	66682.789	60363.273
AF026945	1202.482	1458.264	AF085958	77433.93	62176.684	NM_001510	1515.03	1532.084
AF143676	2437.752	2507.825	AF086021	11552.79	13080.247	NM_004272	1793.396	2101.716
U66044	3450.299	3257.768	AF085982	5196.159	5101.75	NM_000358	2608.002	2214.031
NM_005247	10014.191	9703.217	AL117655	1208.617	966.732	NM_001930	9067.666	9240.822
NM_005283	1161.593	1322.887	AK024472	2347.087	2489.309	AK025270	1828.665	2237.614
AL122089	969.949	1088.623	AF087981	1399.646	1163.856	NM_001564	4846.5	5538.45
AA203665	3417.741	4596.166	NM_017976	7308.33	7582.236	M33197	64523.766	58697.637
Y16705	1661.023	1675.114	U06700	2229.379	2559.643	AF263537	8154.902	6586.913
AF279775	4512.776	4661.307	NM_017918	25975.578	32491.41	NM_015895	7793.368	5931.438
NM_006262	2664.136	2792.409	NM_017855	68059.227	71950.445	NM_000188	987.07	758.777
AK026598	2703.116	2894.823	AB007954	6247.857	6402.447	AL050050	919.408	315.132
AK023602	733.079	913.958	AK026494	9453.495	10529.645	NM_003252	7953.354	8377.144
NM_018097	58361.848	53186.316	AK023508	1621.25	1799.13	NM_001228	3183.183	3440.982
AF130043	801.65	1037.517	AK025840	6016.955	5471.756	NM_015885	2810.737	3216.207
Y11167	2122.419	2290.657	AK026915	2966.294	3140.351	NM_000308	2584.82	2569.815
AK026813	1173.446	1034.976	AL110259	2179.759	1623.902	X69636	5185.086	4864.076
AK027225	1814.433	1679.075	AL390138	7289.632	9162.314	NM_013974	1888.835	1284.932

AK023083	3519.049	3840.569	AL137290	11021.205	8260.087	NM_017547	1455.496	1285.441
AF130093	751.852	1002.196	NM_014124	70372.383	61323.129	NM_003983	4568.864	3954.22
AF116622	720.772	1221.774	AF119888	2024.24	1787.554	NM_003193	4549.287	5500.313
AF217967	1033.674	1275.282	AK001551	6688.974	5690.054	AF113216	1590.503	1735.691
NM_017447	2468.258	3170.694	AK001825	2635.454	2172.758	NM_017583	1842.896	1902.174
AL049452	674.154	633.567	AK024714	861.397	1310.984	AK023582	1644.679	1377.186
NM_016622	1775.734	2123.924	AK022363	3163.462	3721.489	NM_000124	1779.113	1593.344
AK026976	3276.975	4326.532	NM_005181	4650.669	5106.223	NM_017993	7547.485	7814.261
AF070559	1077.904	1133.246	AF026945	1859.28	2698.881	NM_014517	3361.838	2833.298
D42043	23544.244	30685.102	AF143676	7637.093	7894.39	NM_005463	1923.242	1421.269
BC024009	3681.468	4082.855	U66044	26220.719	25544.213	NM_004263	2847.599	2058.19
AF128543	9188.179	8418.528	NM_005247	42291.668	48512.055	D31765	3644.279	3055.705
AK022071	467.238	433.618	NM_005283	4042.11	3904.682	NM_006107	10196.832	6669.133
NM_004183	1092.824	1023.958	AL122089	2420.971	1825.141	NM_004175	1269.56	1136.917
X94290	3325.215	4203.191	AA203665	15841.409	17866.389	AF288288	43162.051	46905.707
AK026685	23134.213	21271.693	U95646	1930.171	2587.276	NM_003763	7452.768	7768.864
AF090927	45467.578	35932.664	Y16705	3260.202	4216.71	AL080080	6533.408	5393.565
AL137642	1742.169	1869.905	AF279775	12940.589	14691.063	M33197	6531.953	6556.981
AL133619	13882.654	15681.531	NM_006262	5107.337	5015.177	NM_001161	16952.428	16870.555
AK025902	4459.224	5339.544	AK026598	3045.256	2383.612	NM_004044	16880.775	16599.283
NM_004517	4505.436	4148.462	AK023602	1811.969	1998.992	NM_000221	58064.262	56610.738
AI017418	660.595	500.895	NM_018097	62366.008	56385.41	H75678	4192.104	2940.519
NM_000673	857.316	818.077	AF130043	1035.8	791.963	NM_002533	1358.271	929.86
AF218006	13089.376	10079.044	Y11167	2589.107	2462.208	NM_006452	22193.035	18997.545
AK026935	3630.614	2978.735	AK026813	1779.489	1599.607	AB002359	4189.283	3611.625
NM_020162	7003.983	6694.498	AK027225	2511.767	2215.619	M33197	17834.309	15000.948
AK027124	15439.689	16391.07	AK023083	3489.766	4150.505	AB007864	3058.302	2888.645
AB037813	576.178	728.169	AF130093	1741.112	2495.575	NM_002193	3941.142	3468.639
M31212	18614.236	24233.816	AF116622	1257.806	1695.125	NM_005933	759.425	1120.88
NM_001821	3366.706	4130.383	AF217967	2094.06	2475.628	NM_014163	7373.99	7952.264
NM_005647	1968.09	2406.504	NM_017447	3881.589	4222.326	NM_004964	14108.99	15160.687
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NM_000912	46809.781	40930.582	BF345435	3175.921	2045.32	AL137421	67318.188	69884.984
NM_002345	2067.097	1932.613	NM_016622	5989.868	5805.608	M33197	67220.43	73764.445
U57971	2122.585	2632.079	AK026976	5607.402	6338.801	NM_007241	929.988	1129.174
X89673	1800.448	1987.287	AF070559	1543.472	2075.85	M33197	64973.398	60631.316
AK024593	2171.516	2217.28	D42043	54229.453	57524.32	NM_001154	9352.567	9831.77
Z83934	1305.169	1503.363	BC024009	8563.103	9822.795	NM_001813	4131.827	5691.204
NM_018353	3392.313	4433.645	AF128543	25089.447	24418.342	NM_001993	1632.578	2127.777
AK022020	2902.724	3310.923	NM_004183	1542.371	1487.971	NM_000175	1843.541	1729.117
U17634	672.678	663.875	X94290	3136.143	2969.768	NM_015725	11847.565	11863.847
AK000263	13686.356	16143.184	AK026685	53381.148	50196.57	R19938	17348.41	15371.126
Y13895	1221.603	1337.586	AF090927	64524.684	54325.301	N94487	14108.598	14229.144
L14723	2980.546	2212.823	AL137642	1852.781	1883.629	AI886795	4797.242	5214.209
AK024462	3856.798	3047.133	AL133619	20981.707	22081.359	BG743223	736.248	1231.444
NM_005711	368.837	600.673	AK025902	10013.732	10803.631	M36634	1389.179	1370.91
NM_019601	1238.501	1110.628	NM_004517	5891.373	6445.572	M14156	28524.947	34902.203
NM_002203	1243.187	957.209	AI017418	876.142	1030.777	U87939	1689.155	2062.15
NM_007074	526.551	528.158	NM_000673	3064.052	3424.94	U86961	2368.027	2709.142
NM_006614	644.528	469.097	AF218006	59194.027	60713.461	U47924	1026.21	1308.264
NM_002233	4834.412	5299.288	AK026935	27574.445	33393.863	NM_005191	3332.932	3643.252
NM_003815	2800.821	3019.551	NM_020162	10505.996	10755.556	AK094237	4623.713	4671.001
NM_001433	1115.868	999.26	AK027124	68394.641	69518.977	L07592	1110.695	1226.9



AB010098	1446.159	1613.324	M31212	28469.018	31719.98	M33197	67217.531	70775.219
U17989	2411.085	3133.374	NM_001821	12060.697	16658.412	NM_002983	18112.555	17749.457
U62325	2425.224	2275.292	NM_005647	2988.079	2722.917	NM_000074	23538.033	23256.543
AL137595	1459.438	1708.881	X64978	25206.576	29366.988	BF434335	55431.441	60360.172
NM_01802E	1830.043	1554.851	NM_000912	61417.195	54945.57	M57627	1335.688	1241.609
AF249267	59221.164	60475.219	NM_002345	2340.576	2297.85	NM_002993	2453.384	2342.179
NM_004113	966.191	1062.3	U57971	4342.769	3471.686	AK026946	3002.548	2487.558
X84939	4701.946	4607.317	X89673	3304.814	3188.963	M33197	62613.383	67141.602
NM_01832C	19855.498	19911.176	AK024593	3525.796	2961.793	NM_003192	2539.441	2247.883
NM_00206E	5258.528	6782.258	Z83934	2018.031	1917.693	NM_01844E	6217.076	5315.63
NM_01605E	8685.477	9392.802	NM_01835E	5097.753	4985.898	AF086129	1559.128	1576.222
AF188492	548.839	790.076	AK022020	3749.681	3970.91	D79994	2784.663	3647.053
M65066	18206.104	18823.762	AK000263	25094.16	25276.033	NM_01445E	27743.1	29262.1
NM_016951	3007.646	3522.02	Y13895	1650.11	1652.18	AF235049	7914.31	7983.353
NM_013251	1102.912	921.295	L14723	34105.742	41880.332	NM_007223	65655.07	59646.645
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NM_00308E	5087.339	3894.494	NM_019601	992.308	920.577	AF030107	37119.254	45821.039
NM_016084	24299.881	21495.361	NM_00220E	2854.697	3227.359	NM_000871	2126.638	2426.793
AF095289	28100.596	24631.059	NM_007074	1356.095	1280.079	NM_01896E	4403.018	4198.339
NM_005537	4878.847	4018.979	NM_006614	1054.51	1108.037	AF086924	67577.82	64924.309
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AK027200	2276.748	2525.268	AB010098	1636.601	1854.191	AY004175	4250.748	4222.072
S78372	999.976	956.753	U17989	4828.959	5029.675	M33197	63183.551	63578.551
U03106	9709.12	15208.836	U62325	3378.227	3564.923	NM_012327	7682.24	7023.159
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NM_01488E	1927.016	2376.173	NM_01802E	1793.922	1489.409	NM_01604E	3783.618	3612.144
M73239	1937.588	1910.773	AF249267	66093.133	61465.934	NM_00037E	8633.966	7219.872
NM_00494E	5438.797	5546.819	NM_004113	1011.796	815.641	NM_00026E	45747.863	49283.645
NM_020242	2151.515	1987.598	X84939	5838.323	4673.989	NM_01884E	9952.262	11523.303
NM_00178E	29861.785	26341.621	NM_01832C	48560.766	46613.367	NM_00223E	7695.976	7052.867
NM_00717E	60110.477	63341.641	NM_00206E	6555.25	6237.87	NM_01790E	21123.867	19858.992
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NM_00220E	6040.623	5571.223	AF188492	656.963	662.348	M33197	66491.977	65730
NM_002291	1436.221	1360.952	M65066	27122.271	20744.684	NM_00171E	5335.97	5588.382
AL137477	11602.967	11493.708	NM_016951	4032.679	3530.308	NM_006564	3873.062	4112.734
NM_01664E	11067.208	9513.291	NM_013251	1495.085	1495.573	NM_004802	1963.517	1983.774
NM_01425E	1081.651	956.97	NM_01232E	2076.907	1976.357	M33197	67276.914	74370.57
NM_015967	4038.401	3995.004	NM_00308E	57527.813	60496.797	NM_00668C	1410.134	1216.576
NM_012237	317.641	326.479	NM_016084	24436.223	23246.814	NM_002633	29005.654	29353.268
NM_00240E	1912.348	1228.287	AF095289	34761.555	40229.258	NM_00287E	7111.658	6189.92
NM_004994	47782.859	37633.316	NM_005537	7430.225	7463.103	NM_017723	2852.284	3982.246
NM_00661C	2581.083	2024.714	AC003962	742.881	784.29	AK022922	2061.205	2139.553
NM_01762E	432.171	507.187	NM_019003	4294.165	3752.008	NM_006462	5965.405	6995.248
NM_018017	8071.542	9057.074	NM_01593E	31764.285	27075.41	NM_002613	888.278	1013.182
AK001296	22525.746	26927.057	AF182412	1846.58	1817.909	NM_00441E	3820.622	3810.422
NM_01836E	4439.887	5255.503	AK027200	3461.635	3125.188	U47635	2123.278	1960.725
NM_00658E	54871.742	44218.031	U03106	22658.668	34309.551	NM_01865C	1422.591	1783.355
AJ272180	2542.838	2269.578	NM_00007E	29653.635	32652.674	AK026945	3652.254	5385.265
AK025709	1763.054	1679.593	NM_00684E	66529.922	62620.453	NM_00282E	1876.359	2062.274
NM_01901E	24394.043	23272.426	NM_01488E	701.867	707.7	NM_01436E	1280.487	1665.461
NM_012261	19001.771	19653.91	M73239	1363.952	1288.263	M33197	67162.352	68909.031

NM_015556	13251.188	12407.191	NM_004945	6874.813	6088.896	NM_00139E	18130.746	15125.615
NM_00609E	4568.836	4711.195	NM_020242	2503.692	2451.109	AB050049	10092.538	9653.056
AF272379	8081.44	6246.757	NM_00178E	40338.91	42526.445	NM_00181E	3912.299	3680.955
AK022643	459.846	413.787	NM_00717E	65793.828	68436.094	NM_01693E	804.464	765.289
AB046808	2784.72	2133.833	NM_017682	1454.489	1290.977	NM_00199E	1141.031	1659.024
AK026265	2417.626	2484.166	NM_00220E	8914.383	6894.451	R19938	19180	23127.344
AF015313	874.374	790.156	NM_002291	810.515	748.445	N94487	14615.381	16738.607
NM_00646E	3176.037	2543.671	AL137477	23161.693	22794.309	AI886795	5742.989	5809.719
NM_005681	1593.874	1506.262	NM_01664E	16626.51	15386.749	D10495	3004.069	2876.858
NM_01515E	3431.2	3753.093	NM_01425E	7436.311	8382.779	BF344679	2830.43	3089.608
NM_012384	3297.73	3507.468	NM_015967	5711.69	5795.314	M14156	10970.413	11719.368
NM_00465E	6944.96	6902.302	NM_00240E	4470.842	4324.353	U86961	1832.306	2251.012
AF233453	4369.616	4787.333	NM_004994	54340.246	53448.66	NM_005191	894.396	1123.119
D87454	17240.262	18369.24	NM_00661C	46586.215	50205.586	AK094237	3033.519	3172.37
NM_00702C	7388.759	9083.67	NM_01762E	1052.342	1058.902	M33197	67061.633	68939.953
NM_00071E	35663.125	32012.158	NM_003791	8420.958	9135.894	L40520	1850.41	2709.591
NM_01605E	20049.211	20426.416	NM_018017	13816.177	15319.188	BF434335	47289.746	48965.637
NM_013291	14645.139	14080.17	AK001296	41558.293	42727.758	M57627	1010.374	895.968
NM_00293E	16367.729	15349.546	AK000173	932.632	1048.083	NM_00299E	1603.924	1736.458
NM_014161	7201.319	7475.063	NM_01836E	5403.724	4661.914	AK026946	3222.117	3527.791
BF312817	8777.535	12223.838	NM_00658E	63619.84	55694.207	M33197	63407.313	63092.676
AF284580	2252.918	2257.371	AJ272180	3094.51	2926.872	NM_00319E	4360.639	4180.14
AK024961	6037.13	5278.668	AK025709	2254.334	2294.664	NM_01844E	7853.666	9032.234
NM_01606E	15528.716	12275.475	NM_01901E	54122.797	52905.953	AF086129	1815.014	2159.84
NM_002711	975.695	972.949	NM_012261	24386.359	21135.891	D79994	1928.05	2367.586
NM_00019E	24818.523	21652.244	NM_01555E	14382.11	12376.608	NM_01445E	24908.012	23576.254
NM_00377E	46607.789	47181.922	NM_00609E	6521.73	6704.479	AF235049	2759.714	3402.708
NM_001041	446.991	522.84	AF272379	11409.359	11960.894	M33197	63555.887	60996.902
AK023263	2420.432	2635.847	AK022643	1570.866	1483.661	NM_00648C	62663.145	61307.77
NM_00462E	2542.561	3594.712	AB046808	2648.962	2651.665	NM_00722E	63151.805	60871.715
AK021445	937.84	817.319	AK026265	2960.516	3193.596	NM_00014E	901.838	1266.672
NM_017934	5783.494	7096.95	AK027179	4230.483	5152.659	AF030107	22953.141	22260.842
NM_01416E	25370.855	28356.51	AF015313	1460.251	1363.297	NM_000871	1700.252	2087.182
AF211971	8158.725	7527.91	NM_00646E	3626.273	2837.851	NM_01896E	3609.757	3798.769
NM_002931	3362.138	3375.8	NM_005681	3541.704	3467.092	AF086924	65541.063	68448.328
U12767	896.512	1114.199	NM_01515E	6143.001	6111.693	M33197	66289.859	86212.516
U17630	2713.455	2635.1	NM_012384	5800.163	5604.53	NM_001154	8137.223	9069.645
M33782	4094.106	3904.157	NM_00465E	8412.896	8463.733	NM_00018E	13043.847	9778.838
NM_00219E	843.941	991.767	AF233453	6644.406	6774.118	AY004175	3971.617	3026.194
NM_01775E	17488.703	14762.966	D87454	24620.463	24209.314	M33197	63894.246	63143.762
NM_01841E	2435.521	2757.044	NM_00702C	6768.469	7425.21	NM_012327	4630.239	5214.145
NM_00460E	12606.551	11388.101	NM_00071E	40926.121	41602.258	NM_000904	6068.284	6362.146
D70833	65741.008	65060.098	NM_01605E	34087.133	29868.09	NM_01604E	4736.715	4084.697
NM_016621	3831.224	2600.386	NM_013291	15827.442	12848.225	NM_00037E	7986.59	5939.919
NM_00297E	1545.844	1683.536	NM_00293E	19706.652	17256.223	NM_00026E	39572.164	39471.297
AK023511	12200.662	12776.219	NM_014161	7483.45	6656.33	NM_01884E	5461.905	5129.436
NM_01455E	4154.245	5210.35	BF312817	9595.131	8985.095	NM_00223E	6713.642	5168.964
NM_00272E	1280.796	1243.219	AF284580	2464.88	2114.736	NM_01790E	25785.166	28251.057
NM_01437E	2523.938	2908.29	AK024961	6182.338	5411.966	NM_00681E	28976.436	33211.445
NM_01781E	18515.426	22549.525	NM_01606E	17697.604	16563.303	NM_00280E	1383.057	2086.043
AF204173	1039.921	1405.279	NM_002711	849.788	1242.001	NM_006564	5541.583	5770.708
J03260	1664.414	1998.671	NM_00019E	53045.227	53716.344	NM_00480E	1876.431	1824.176
U13738	3521.262	3515.198	NM_001041	3178.053	3287.96	M33197	66893.906	69541.844

AF068236	14808.652	14092.854	NM_000693	865.724	900.267	NM_002983	14313.906	16168.333
H94487	763.157	862.222	AK023263	3690.369	4576.549	NM_000074	25166.102	27496.469
BG681747	29956.512	27876.037	NM_004622	4733.768	6191.677	M33197	64669.688	57316.664
H63077	1533.651	1533.277	AK021445	4558.842	5486.251	NM_002878	7043.453	7080.21
AA679352	9664.194	11194.177	NM_017934	29785.096	30653.152	NM_017723	2814.609	2334.585
AA437291	2009.327	1844.223	NM_014168	64533.918	53062.777	AK022922	2941.561	2949.315
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D45917	7291.487	8371.233	NM_002931	6275.64	5800.022	AK024750	8031.373	6358.513
X52001	9286.694	8924.52	U12767	864.89	959.121	NM_000400	27928.43	30627.801
BI823872	693.089	704.229	U17630	3759.683	3560.416	M33197	64659.234	65690.992
AA430552	9404.075	7522.231	M33782	5559.335	4183.566	NM_002613	797.196	842.366
X66142	5244.972	4474.241	NM_002196	1511.432	1313.229	M33197	67502.531	67328.188
NM_005913	1242.87	1045.764	NM_017755	22433.246	18547.139	NM_001398	15556.396	14155.012
R45054	7232.405	6150.992	NM_018416	2830.891	2335.566	AB050049	7576.428	7964.298
NM_003780	54312.688	56454.266	NM_016621	4997.647	4880.369	NM_001995	5029.274	4516.263
NM_003731	24938.848	26559.178	NM_002975	4238.764	5044.264	NM_001993	1250.691	1542.386
NM_005446	11157.061	10676.871	AK023511	17360.311	18448.936	NM_015725	9444.462	8933.249
NM_013292	6425.693	7150.626	NM_014556	17085.881	22458.625	R61452	1152.299	1025.683
NM_000069	2256.245	2714.757	NM_002725	4755.479	4191.025	R19938	21034.572	23259.375
AB023217	1022.327	1153.431	NM_014375	62755.582	58313.973	N94487	17502.611	16113.057
L08902	1087.666	1735.405	NM_017812	34466.938	41290.34	AI886795	4289.978	4140.27
J02639	8403.836	11509.214	AF204173	3073.902	3621.768	D10495	3903.807	4303.491
M58050	6349.649	6768.575	J03260	8079.252	9911.023	M33197	67037.688	75753.953
NM_007263	19205.189	19947.332	U13738	4398.323	4699.291	NM_002633	24227.654	24326.299
AF206020	1211.467	1308.153	AF068236	63502.301	64459.043	AF086129	2409.681	2046.711
NM_001756	995.79	848.247	H94487	12888.13	13159.084	D79994	2395.106	3134.885
NM_014410	4110.195	3466.364	BG681747	43761.539	40572.973	NM_014458	30255.969	28215.586
AF312769	1582.673	1360.158	H63077	5333.708	5536.602	AF235049	8234.145	8278.052
AB020668	4537.816	4226.724	AA437291	3744.869	4597.92	M33197	64253.906	66657.891
NM_006203	52163.664	51249.367	X04503	5271.227	5978.923	NM_007369	2127.905	1734.442
NM_013261	2320.138	1970.128	D45917	11601.552	9369.753	NM_014776	2964.335	2957.16
NM_003558	431.803	536.08	X52001	18072.885	12963.179	NM_006480	64227.414	61480.586
AF309553	7840.308	6561.535	BI823872	1021.647	860.474	NM_007223	64640.246	70769.68
NM_003605	2370.914	2145.063	AA430552	15446.246	14078.104	NM_000145	1085.765	1363.482
NM_006139	1517.972	1043.16	X66142	7742.856	5966.823	AF030107	16776.141	18627.27
NM_001900	59735.898	63640.086	NM_005913	2223.524	1809.656	NM_000871	1579.205	1670.23
NM_003993	6048.48	6471.945	NM_003780	63506.262	63243.238	M33197	63840.828	68939.5
NM_002150	2423.003	2615.325	NM_003731	50193.891	56726.461	NM_018968	2545.475	1884.39
NM_004595	13663.944	13783.142	NM_013292	49759.289	57401	AF086924	62418.066	67587.641
NM_020178	473.999	875.343	NM_002387	8547.49	9544.942	M33197	66333.313	81939.75
NM_002264	2068.509	2354.109	NM_000069	17465.213	19727.18	NM_001154	4124.372	3676.364
NM_014754	28452.492	33141.066	AB023217	1583.314	1866.355	NM_016938	579.13	788.868
D49387	429.086	577.21	L08902	3396.311	3281.716	NM_001663	5093.721	4363.679
AF050146	1802.536	2039.546	J02639	8991.715	9600.586	NM_004218	11607.809	11993.271
NM_000116	2311.281	2414.378	M58050	10265.098	11682.372	NM_016530	4205.351	3883.868
NM_006698	7136.127	8306.887	NM_007263	26148.119	27698.592	M33197	62779.32	64708.367
NM_006804	5188.347	6849.502	AF206020	19028.211	17628.227	NM_001716	15775.196	15240.78
NM_001133	1739.967	1693.657	NM_014410	13666.496	10653.751	NM_006564	3458.481	3281.131
AK025641	51880.695	53989.234	AF312769	3134.953	2961.597	NM_004802	1435.679	1113.271
AB014514	5195.948	5238.724	AB020668	12578.549	10287.144	M33197	64178.602	65553.367
NM_002865	12815.152	14668.072	NM_006203	63786.41	57210.668	NM_002983	8835.414	7709.98
NM_003566	3782.822	2571.399	NM_013261	3919.82	2716.538	NM_000074	16858.396	16344.339
NM_007159	59822.637	55919.844	NM_003558	3002.533	2357.688	BF434335	49838.828	53849.742

NM_01839C	3058.462	3014.318	AF309553	10852.533	8631.019	M57627	752.381	951.708
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AK025086	1695.821	1385.03	NM_006139	1669.699	1517.29	AK026946	1656.212	1943.413
AK026151	2870.809	3446.09	NM_003993	8990.318	9346.808	M33197	65675.914	88544.719
NM_01414C	1972.645	3460.819	NM_00215C	17931.674	23799.217	NM_003192	1842.471	1616.484
NM_00291E	4972.712	7719.456	NM_02017E	1042.525	1162.83	NM_01844E	8260.933	7540.903
M20700	5200.729	5977.999	NM_002264	3063.15	3710.106	NM_00139E	18601.061	17052.576
NM_001034	8204.527	7458.572	NM_014754	45028.5	55573.277	AB050049	11460.077	11178.226
NM_00268E	3011.749	2952.597	D49387	2324.977	2418.273	J05125	879.955	494.055
NM_01768E	675.908	929.708	AF050146	21898.334	24859.297	AY004175	2933.619	2116.108
AL096734	600.143	1107.294	NM_000116	5965.279	6263.499	M33197	63331.969	63380.578
NM_00721E	940.456	859.972	NM_00669E	17223.664	19090.389	NM_012327	3070.653	2645.992
AK000800	3313.692	3563.357	NM_006804	41845.539	36699.754	NM_000904	1890.405	1934.492
NM_018154	5362.515	5096.592	NM_001133	1725.652	1512.292	NM_00037E	4052.051	2653.48
BC006287	4918.45	5653.366	AK025641	64640.512	62081.793	NM_00026E	32763.166	27288.109
AB023198	7054.947	9777.345	AB040457	1422.523	1444.514	NM_01884E	4373.623	4062.208
AF304163	10095.939	9896.792	AB014514	10013.208	8477.402	M33197	67129.984	68718.859
NM_005231	9724.922	10208.684	NM_00286E	18693.027	15053.917	AF279890	7457.903	7299.939
AF064729	2857.07	2144.41	NM_00356E	5450.907	3517.273	NM_00223E	4978.739	4161.628
NM_00541E	26258.025	27367.205	AK026315	800.239	811.587	NM_01206E	4876.709	4428.975
NM_012113	4122.885	4234.521	NM_00715E	64625.16	63798.535	NM_00168E	61788.965	61043.875
NM_01455E	4317.826	6067.43	NM_01839C	4151.845	5078.304	NM_016601	2149.141	2099.599
NM_00161E	57595.805	59759.66	AB037724	24941.051	23952.242	NM_01790E	20026.5	19103.715
NM_00272E	1386.131	1187.213	AK026151	21141.439	22545.838	M33197	66779.805	77942.789
NM_01437E	3546.637	3583.66	M20700	10380.084	10725.287	NM_00681E	32239.113	30395.248
NM_01781E	17772.559	30470.223	NM_001034	13919.358	14739.65	M33197	64619.547	95437.992
AF204173	999.181	1783.892	NM_00268E	5266.897	5632.903	L40520	2460.402	2317.304
J03260	1827.131	3280.889	NM_01768E	1331.193	1393.017	M33197	65626.375	63431.371
U13738	3755.256	4959.821	AL096734	2274.582	1527.712	NM_00287E	1763.464	1164.875
AF068236	29826.168	31283.141	AK000800	5677.184	6078.871	NM_01772E	1564.599	1428.341
H94487	993.122	1344.414	NM_018154	7836.061	6780.112	NM_00646E	3130.967	2399.085
BG681747	28766.27	23974.715	NM_00535E	875.641	968.862	AK024750	5036.748	3983.436
AA679352	8721.942	11332.915	BC006287	7103.7	5993.763	NM_00040C	27264.408	30293.322
AA437291	1950.773	2071.764	AB023198	9925.897	10573.673	M33197	66725.422	66202.32
X04503	2785.496	3250.858	AF304163	13625.423	10240.744	NM_00261E	3870.877	3266.709
D45917	4254.913	3734.787	NM_005231	13854.56	11451.783	NM_00441E	6478.546	7224.105
X52001	9163.663	8100.145	AF064729	3941.658	3405.615	U47635	3226.855	3097.938
BI823872	1112.651	1546.836	NM_00541E	32229.305	38479.777	NM_01865C	2450.813	2417.234
AA430552	8809.939	7895.454	NM_012113	4053.295	4179.33	AK026945	4563.381	6198.1
X66142	5430.442	4301.252	NM_01455E	10550.755	13069.551	NM_00282E	1704.243	1971.721
NM_00591E	1231.558	729.107	NM_00272E	4577.003	3481.7	NM_01436E	1301.769	2396.167
R45054	7586.474	6051.646	NM_01781E	38362.172	44096.352	M33197	67649.75	69786.258
AL117398	4986.015	4518.828	U13738	4779.964	4395.008	AL834159	5532.273	4533.805
AY007158	53940.617	60473.879	AF068236	64205.543	64340.895	NM_000164	31949.299	39352.316
NM_00172C	5902.243	4379.767	H94487	12627.842	15375.188	AK025253	1579.346	1921.306
NM_01329E	7441.084	10578.782	BG681747	42371.059	38317.754	AK025004	1678.231	1568.238
NM_002387	4484.917	4312.834	H63077	4777.03	4130.043	AL136818	1330.279	1248.314
NM_00006E	1959.469	2069.544	AA679352	13942.271	11630.012	AK022049	1253.951	1043.205
AB023217	1278.399	1114.344	AA437291	4685.516	3541.231	AF086517	16143.419	14214.911
L08902	1419.199	2212.384	X04503	5216.393	6059.925	AK025740	23223.98	19250.904
J02639	9283.266	16705.822	D45917	11955.601	13869.751	AK000311	2639.167	2532.844
M58050	6832.024	9388.965	X52001	18247.826	16952.568	SR5	5533.967	5883.693
NM_00726E	19922.943	26558.949	AA430552	17384.109	16113.66	SR7	6209.282	39654.059

AF206020	1110.855	1225.027	X66142	9538.871	9779.124	SR9	16479.545	2313.625
NM_01441C	2526.653	2752.597	NM_005913	2995.296	3072.516	CY3Cy5	12949.844	457.34
AF305835	1353.308	1422.663	R45054	9427.229	8026.539	D16951	719.138	1148.901
AF312769	2134.34	2415.355	AL117398	7496.213	8559.34	L19362	1089.118	980.365
AB020668	5572.494	6509.9	NM_00172C	13554.867	13015.742	L33807	2660.595	2759.634
NM_006203	50961.324	56172.711	NM_002387	6289.133	6569.677	NM_01645C	71743.789	60359.516
NM_013261	2231.286	2096.993	NM_000069	15148.46	14727.09	AK022677	4322.793	4949.918
NM_00355E	661.914	795.425	AB023217	1639.971	1655.036	AF217993	5689.279	5499.166
AF309553	7869.406	8069.408	M58050	11870.554	12321.418	AF131823	1638.94	1263.763
NM_00360E	2532.371	2570.096	NM_007263	24678.742	26201.971	AK026324	12197.251	10250.628
NM_006139	1252.779	1000.408	AF206020	19198.809	17189.643	AK024518	26879.875	24116.268
NM_00190C	56447.391	65291.973	NM_01441C	13131.731	6340.551	AK024586	1383.455	1308.914
NM_003993	5739.208	5326.24	AF305835	2185.794	1000.325	AK025017	6345.033	7177.56
NM_00297E	3961.187	3150.376	AF312769	4656.086	4987.849	AK024534	729.765	944.802
AK023511	15311.793	11855.068	AB020668	14336.852	16180.404	AK024616	3634.785	3881.641
NM_02017E	698.077	803.643	NM_006203	63113.316	64064.465	AK024914	5197.717	5499.812
NM_002264	1757.991	2237.707	NM_013261	3562.368	3661.651	AK025346	77717.406	61247.883
NM_014754	25349.449	29408.107	AF309553	11081.945	7638.194	AK026869	3018.684	3293.962
AF050146	1380.724	1289.326	NM_00360E	4666.673	5454.475	NM_01909C	75864.25	60934.348
NM_000116	2726.808	3147.277	NM_006139	2278.933	2200.175	Y12020	63119.422	57619.789
NM_00669E	7859.593	8579.734	NM_00190C	64531.461	69712.383	AJ011597	569.754	806.036
NM_006804	8033.395	8535.775	AK023511	21883.574	21559.285	AJ001905	5167.771	5580.273
AK025641	40695.141	42609.043	NM_002264	2444.527	2644.109	U17635	2092.82	2051.503
AB040457	886.613	879.639	NM_014754	44509.25	49610.152	AL049930	1159.042	654.092
AB014514	6910.165	8738.587	D49387	2579.833	2649.113	AF086198	32951.859	31280.521
NM_00286E	13503.887	15196.573	NM_000116	6126.8	6354.241	AL137382	78269.43	61374.465
NM_00356E	4144.822	3325.146	NM_006804	41352.461	27296.117	AK024599	5198.576	5047.544
AK026315	614.927	573.686	AK025641	63302.531	61693.969	NM_01445C	7992.101	7317.917
NM_00715E	55532.129	58754.902	AB040457	1127.481	958.325	AK021821	1161.586	1319.519
NM_003731	44095.488	38673.992	AB014514	10493.601	12646.663	AL049328	1848.692	2003.539
NM_00544E	38264.68	29982.881	NM_00286E	18407	19981.492	AK000910	4807.187	6209.931
AB037724	4270.454	4726.567	NM_00356E	6393.381	2924.461	AF252280	27699.676	27687.988
AK025086	1482.599	1530.191	AK026315	855.954	1014.853	AK000107	1186.878	868.202
AK026151	2349.652	2613.597	NM_00544E	59568.996	58289.5	AK000795	1926.547	1620.543
NM_01414C	1636.956	2264.381	AK025086	6024.722	5835.316	AK000951	1761.169	1078.606
NM_00291E	5286.083	5952.184	AK026151	21985.912	22282.834	AF130064	62870.477	59416.055
M20700	4794.3	4617.579	NM_01414C	3087.949	3673.816	U17624	1749.747	1363.259
NM_001034	8290.231	8105.401	M20700	10814.942	9715.914	AK025184	630.232	1195.151
NM_00268E	3003.466	2633.852	NM_00268E	5297.248	3397.52	D16988	52365.219	45191.277
NM_01768E	807.342	844.508	AL096734	1174.704	1311.789	AK001959	15981.328	17939.6
AL096734	835.258	1085.878	AK000800	4667.232	4854.81	U36217	5611.056	6397.313
AK000800	3615.157	4255.232	NM_018154	7581.996	6292.399	AL389880	426.614	478.125
NM_018154	5335.872	5316.381	NM_00535E	617.532	746.131	AK024155	20981.404	23266.17
NM_00535E	650.176	741.88	BC006287	7598.261	9863.051	AL359334	11804.553	14535.552
BC006287	6570.01	7869.483	AB023198	9833.961	14334.213	AK027095	1943.106	1875.047
AB023198	8370.546	11629.915	AF304163	11481.669	12416.948	AF116615	3636.397	4687.433
AF304163	9336.238	9799.569	NM_005231	14997.213	16409.785	U17636	74294.875	60927.953
NM_005231	11042.355	11648.614	AF064729	4148.718	3767.477	NM_01854E	9580.147	10716.035
AF064729	2995.626	2738.081	NM_005412	35195.191	39115.402	AJ011910	15659.774	18945.732
NM_005412	26310.271	29603.586	NM_012113	4030.028	3898.109	AK024378	1992.409	2229.961
NM_012113	4242.449	6078.546	NM_00215C	22049.756	14952.625	NM_01402E	7422.089	7304.824
NM_00215C	12444.013	9847.84	NM_00459E	23126.871	18425.129	D61703	19817.141	16103.587
NM_00459E	16178.253	13015.03	NM_01437E	64248.289	62473.371	AL359652	2184.81	2152.871

NM_002725	3901.443	5401.825	NM_017812	38214.684	49178.512	AK022423	2804.269	2757.399
NM_014375	5494.272	6312.606	AF204173	2338.464	3147.589	AF088021	10065.412	10257.206
NM_017812	18119.619	22411.832	H63077	4500.957	4740.535	BF509267	3266.274	3341.974
AF204173	1292.14	1797.471	AA679352	13312.666	12311.264	NM_002455	6510.18	7318.937
J03260	1728.984	2208.887	AA437291	4838.507	4479.91	NM_002955	6374.164	5962.025
U13738	2863.113	2721.463	X04503	4791.956	5408.554	AK000899	14832.766	16432.066
AF068236	49990.434	53800.621	D45917	11477.188	12760.296	NM_017991	1405.251	1378.184
H94487	2680.855	2150.988	X52001	18880.996	21164.875	U67822	871.858	1174.852
BG681747	28696.971	26567.732	BI823872	1131.207	1349.786	AK025431	552.599	865.375
H63077	1826.779	1219.818	AA430552	23278.299	24941.277	AK023662	1989.72	2506.458
AA679352	8634.114	12102.572	X66142	8668.742	9240.703	AF086274	69633.297	61602.734
AA437291	1238.206	1433.453	NM_005913	2849.531	2560.659	AK023682	1492.837	1898.181
X04503	2783.366	2985.346	R45054	11153.177	10175.759	AK024024	3322.199	3259.308
D45917	6898.784	6008.479	AL117398	7235.981	8660.584	AK000685	15282.497	18760.629
X52001	10161.429	8579.359	AY007158	59625.523	60423.961	D28381	28237.348	29203.383
BI823872	518.8	423.912	NM_001720	11868.748	9315.753	AK023543	1291.678	1069.019
AA430552	8867.461	8044.841	NM_018390	4830.042	3919.541	BE706519	2392.032	2094.172
X66142	5364.232	4430.001	AF206020	20450.818	20533.939	NM_019096	6614.79	6249.464
NM_005913	1303.172	1083.239	NM_014410	16324.627	16673.275	NM_014725	1469.906	1365.725
R45054	7822.807	7896.312	NM_006203	62489.02	57707.066	NM_006892	4315.86	4029.607
AL117398	4819.678	4373.331	AF309553	9141.45	8257.356	NM_019117	1432.978	1763.383
AY007158	49641.125	60417.754	NM_003605	3691.553	3982.448	NM_018305	2784.96	2775.846
NM_001720	5911.788	3877.344	NM_006139	2086.489	2252.192	NM_017655	7689.093	8154.702
NM_018390	3335.718	1809.13	NM_000100	56639.547	60975.91	NM_018675	17407.24	16672.646
NM_007263	18084.186	16259.063	NM_001900	64595.297	68291.859	NM_006775	6887.293	6461.686
AF206020	2833.943	1932.165	NM_003993	9020.186	11348.322	NM_019847	1293.259	1150.116
NM_014410	2534.573	1341.515	NM_018961	8272.502	9662.898	D17093	11323.385	9268.465
AF305835	511.64	305.187	NM_005586	9329.024	12955.022	AL117521	4198.127	4100.124
AF312769	494.396	223.958	NM_012242	3006.988	3477.238	AK021913	21614.908	25252.313
AB020668	2551.71	1557.271	NM_006896	3411.637	2249.478	AL137489	34695.188	43991.938
NM_006203	33597.176	19599.91	NM_001130	62043.066	58225.242	AF009311	11195.441	12241.54
NM_013261	1741.105	879.788	NM_002975	6157.247	4778.34	S73397	4980.412	5200.135
AF309553	6640.548	5626.142	AK023511	20846.336	16446.775	AK023939	884.133	922.762
NM_003605	2067.005	1865.928	NM_014556	13709.563	12815.66	AB014557	2645.225	2417.429
NM_006139	1953.766	1311.508	NM_001615	63977.559	62651.113	NM_005575	7104.016	4328.132
NM_000100	43914.301	29525.16	NM_003055	1718.351	1476.121	NM_003653	10215.956	10800.232
NM_001900	58245.82	63387.094	NM_004594	1013.012	324.402	NM_018457	48681.855	50221.449
NM_003993	5911.603	4245.914	AB014514	10641.785	9183.464	NM_002953	8213.501	8693.509
NM_018961	3411.365	2757.333	NM_002865	19048.973	26146.738	NM_002187	969.898	1056.573
NM_005586	4283.667	2727.941	AK026315	907.973	1332.445	NM_014246	13975.369	12314.565
NM_012242	2188.858	1481.033	NM_007159	63076.793	61458.578	BC035395	8518.178	6094.084
NM_006896	2416.115	1589.115	NM_003731	60300.453	58791.859	NM_001703	23914.623	20986.514
NM_001130	53186.207	57151.738	NM_005446	59952.195	61193.91	NM_020126	4068.219	4000.678
NM_002975	4077.906	3314.73	NM_013292	49739.75	54953.926	NM_013982	6709.517	6651.719
AK023511	15834.754	13817.827	NM_002387	6954.755	7395.975	NM_005045	2282.387	2358.332
NM_014556	9627.245	8064.349	NM_000069	12396.204	6930.074	NM_004630	16340.566	18146.045
NM_001615	53781.707	58948.086	AB023217	3496.597	1991.663	AK023001	12231.607	13729.876
AK025886	467.073	348.671	L08902	3057.291	2031.196	NM_014826	24334.412	24438.904
NM_003055	683.157	438.178	J02639	11456.021	8976.856	NM_006116	5015.698	5178.467
AB014514	3786.909	3306.269	M58050	12975.412	10722.347	BF219403	44219.852	49298.93
NM_002865	12148.222	10304.118	NM_012113	4384.521	5809.042	NM_016119	3800.582	4186.928
NM_003566	3705.995	1635.155	NM_002150	20628.867	19713.504	AK075450	3236.161	4092.174
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NM_00715E	49482.254	47798.316	NM_02017E	1143.673	964.318	NM_001324	10356.145	10341.11
NM_003731	37408.652	26829.006	NM_002264	3025.839	3990.674	AB037795	2240.45	2847.628
NM_00544E	38760.797	25053.916	NM_014754	43174.152	48592.441	D43949	2884.896	3461.351
NM_01329E	26798.656	19496.502	D49387	2653.152	3155.61	AF111849	27604.846	28110.678
NM_002387	4858.331	3783.439	NM_00669E	17819.037	22475.801	AK022975	817.315	999.851
NM_00006E	7499.218	6019.877	NM_006804	42591.016	46091.305	NM_015344	1200.353	1183.98
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L08902	2456.597	1836.67	NM_003051	12691.274	16698.072	AL122055	4463.147	3168.12
J02639	8785.771	7589.083	NM_001133	4520.23	1485.397	NM_00513E	17510.998	15898.772
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NM_012113	2253.778	1804.26	AJ278917	62495.551	55024.371	D87458	3534.948	3497.208
NM_00215C	4751.272	3262.253	AK025641	66590.469	61863.906	AK021750	15438.878	16491.412
NM_00459E	13444.925	10184.982	AY007158	60838.852	66859.578	NM_00362E	4814.752	4591.454
NM_02017E	570.544	564.667	NM_00172C	10437.041	10386.521	NM_00693E	1539.238	1848.995
NM_002264	1943.228	1382.933	NM_01839C	3617.698	3796.867	AK023594	5023.759	4578.728
NM_014754	24162.225	21075.721	AB037724	23129.918	24417.4	AF208005	1537.934	1509.861
D49387	1208.1	804.578	AK025086	5240.522	6126.908	NM_002231	25311.906	25022.428
AF050146	9887.452	8015.154	AK026151	20672.406	22617.867	NM_020474	11911.905	12040.876
NM_000116	3006.965	2741.147	NM_01414C	2994.198	4790.292	NM_00264E	4179.177	5666.687
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NM_006804	25391.568	20279.842	M20700	10088.796	10250.95	NM_01474E	1017.47	974.895
NM_01596E	12151.368	9869.089	NM_001034	13511.057	11457.816	NM_00278E	47908.223	52577.801
NM_003051	7573.823	6046.747	NM_00268E	3896.149	3987.565	NM_00046E	20434.336	20408.914
NM_14534E	13635.104	8393.624	NM_01768E	1139.348	1287.375	NM_00333E	7260.283	6819.19
AJ278917	55352.574	42295.191	AK000800	6961.542	4853.605	NM_00580E	29891.348	32831.375
AK025641	56490.785	52459.699	NM_018154	8170.833	6722.015	NM_004181	35884.777	44818.973
AL117398	4848.142	5271.072	BC006287	7355.686	9028.709	NM_00390C	13498.003	10685.433
AY007158	58689.109	60117.344	AB023198	9174.717	10371.836	NM_003337	1495.655	1247.154
NM_00172C	2001.478	1101.633	AF304163	11382.703	12127.723	AF298152	2859.673	1686.457
NM_01839C	2189.892	1439.602	NM_005231	14507.606	14216.837	AF117233	8348.988	7476.154
AB037724	5260.849	3698.912	AF064729	3876.765	4029.255	NM_01584E	1178.916	1087.418
AK025086	1705.278	1253.983	NM_00541E	32438.641	45186.426	NM_00172E	1989.357	1806.767
AK026151	8134.684	4671.69	SB	2399.436	54.435	NM_01601E	2224.943	2688.372
NM_01414C	1661.784	1258.345	NM_02197E	5330.977	5987.528	M94362	25598.947	30626.566
NM_00291E	4547.987	3409.861	AF216077	7912.447	7420.545	AK024707	2179.886	2494.351
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NM_001034	8595.25	5043.957	AF088031	1275.501	1243.126	X90978	1927.107	1794.079
NM_00268E	3044.459	2060.868	AK002025	73390.008	62183.766	AF217226	18321.434	16419.709
NM_01768E	913.339	636.781	AK026299	3276.993	3013.609	NM_00552E	542.042	915.592
AL096734	769.441	491.985	NM_017794	2871.626	3217.013	NM_00576C	24839.434	25562.996
AK000800	3213.728	2313.031	AK025170	4663.522	5216.952	NM_01421E	3075.336	3113.208
NM_018154	5968.764	3596.856	AK001478	3777.024	4343.45	NM_00726E	3862.179	3883.969
NM_00535E	611.943	352.417	AK025697	11869.324	9412.137	AK023639	20201.863	18978.479
BC006287	5609.83	5108.72	AK021734	4571.246	4698.61	AL137700	812.209	1088.249
AB023198	7483.257	7256.76	NM_02197E	4793.221	4592.676	NM_004904	1678.089	1762.205
AF304163	9811.19	9295.932	SR8	11110.127	25181.881	NM_00308E	10056.59	7490.621
NM_005231	10038.118	10496.714	SR10	33827.063	12053.213	NM_00678E	3505.358	2675.536
AF064729	2772.953	2444.368	NM_004544	17006.809	16457.824	NM_00098E	4410.994	4612.251
NM_00541E	26145.738	28745.84	AF086041	1027.328	1860.219	NM_001024	70024.844	64057.699
CY3Cy5	1749.379	103.618	Y15167	1358.316	1899.22	NM_01609E	69138.875	63829.523
SB	1475.452	112.568	AL133080	3369.717	3427.387	NM_01242E	66067.961	65110
NM_02197E	3144.849	3152.963	NM_01779E	8617.409	12825.831	AK026367	43765.879	52141.859
AF216077	3262.818	2831.774	AK025213	5004.217	6360.531	AK026491	29631.428	37652.168

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AF147342	4524.628	3404.017	AL080221	2090.774	2672.365	AL110170	68460.945	70944.336
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NM_017794	2732.61	3045.71	AJ227869	5220.64	4535.917	NM_016045	21786.807	23051.709
AK025170	1421.774	1240.029	AL110262	30102.641	29257.244	NM_013311	12621.293	11041.979
AK025697	6763.39	5968.985	AK025627	23186.488	29723.193	NM_000291	63655.652	58354.605
AK021734	1183.312	1122.532	AK025246	11445.072	14257.459	NM_018081	3286	3613.052
NM_021976	3213.376	3258.362	AK025847	2487.885	3925.08	NM_014645	3646.043	4750.34
SR2	49404.5	43545.605	AB033031	3335.705	3686.413	AL117488	2836.789	2914.868
SR4	14063.256	15280.532	AF085872	28176.303	27367.451	NM_012240	3830.24	3300.071
SR6	2080.595	1943.138	AK022538	64148.473	58703.703	NM_019005	4994.722	3863.423
SR8	7554.767	20352.867	AK022342	2242.273	2077.518	NM_004735	12497.511	9969.578
SR10	23203.672	7602.956	AF147420	4740.465	4659.884	AV752216	1131.774	1011.988
CY3Cy5	1637.311	105.932	AL049312	4966.85	4268.865	NM_005341	5126.083	5492.189
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AL133080	2358.624	2367.694	AL050129	959.082	943.034	NM_018682	10276.883	10097.152
NM_017792	5783.255	5312.915	AL110223	2521.174	2862.468	AB033024	3341.194	3728.05
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AL080221	1751.447	1502.6	AK022236	10605.577	12517.446	NM_005055	9930.095	8811.249
AK026591	1052.277	866.69	AK000073	4778.316	5119.462	NM_004950	4651.525	4854.894
AK001889	3318.344	3564.912	AK000618	1681.645	1557.098	NM_000724	6414.871	6036.951
AK025726	5989.704	6126.901	AK024773	1548.602	1853.026	NM_002557	22381.719	26208.646
AJ227869	3025.605	2905.047	AF009262	27653.436	33228.68	BI762229	6922.184	5804.597
AL117613	5884.117	8058.72	AF050198	4043.51	3375.105	BG618320	44938.738	40239.938
AL137753	7776.698	7803.685	AK024346	6804.173	6480.049	Y00787	5602.68	6625.175
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AL110262	15107.429	13558.797	AF090892	1320.979	1057.459	N34462	12260.902	11418.049
AK025627	11020.744	9370.404	AK001089	3201.013	2714.417	AI658778	8097.221	8648.342
AK025191	661.456	788.915	AK001919	1417.982	1570.032	Z48482	3117.76	3083.249
AK025246	6759.689	7095.893	AK021535	1137.759	1533.863	W60413	5496.866	5738.137
AK025847	3115.984	2495.762	AK021753	9800.135	9187.687	BI823365	7604.455	6900.18
AK026442	387.933	507.505	AK001139	8518.867	7783.062	NM_013247	5478.517	6284.435
AB033031	2362.645	1899.667	AK002090	1420.279	1344.182	NM_006770	4747.89	4131.858
AF085872	8828.225	7361.384	AK021618	1222.104	1267.052	NM_004703	8273.556	9541.287
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AK022342	955.553	1304.761	AF116620	11138.86	14324.091	NM_014706	7226.457	8060.778
AF147420	2191.579	2421.818	AK024431	17080.746	23617.52	AJ001348	2331.586	2617.501
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AL050072	3701.863	4902.935	NM_006220	6641.555	6925.65	AB033006	3239.873	3041.495
AL117590	1380.273	1395.179	AK022667	14522.872	13413.668	NM_016332	16995.52	16824.658
AL049357	11076.678	9078.307	AK026667	896.989	961.662	NM_006457	2846.749	3219.321
AK027180	4129.737	2738.93	NM_014174	10417.069	12523.906	NM_003682	1901.408	2258.353
unknown (4	491.547	430.419	AF147337	3902.944	4389.695	NM_000207	1475.722	1835.25
AK022236	7736.523	7978.75	AK025203	70203.367	61791.324	NM_002531	2793.367	2213.129
AK000073	3062.027	2712.151	AK026981	6047.882	5398.204	NM_006314	38184.801	46758.094
AK000618	925.813	1750.501	AK023819	1566.263	1883.607	NM_002754	2478.593	2278.734
AK024773	657.526	786.573	AL133656	6276.96	7332.795	NM_000797	27731.375	31238.459
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AF009262	19705.063	17292.971	NM_001417	66150.336	59688.496	AF000381	9532.337	9873.524
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AK024346	4560.375	5512.55	AK025196	19371.125	21440.416	AB028982	2108.969	2462.502
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AF056422	2048.82	2122.274	AK024800	1142.513	1683.36	NM_000747	5481.192	4984.28
AF090892	824.533	980.149	AK000401	4504.904	6455.536	AK021489	49704.133	54422.293
AK001089	1661.191	2066.836	D17231	67150.555	69580.188	NM_004525	777.532	1195.78
AK001919	803.191	1056.897	AF531295	2942.547	2233.226	NM_003895	721.516	847.83
AK021535	940.558	1245.146	X60484	1618.522	1345.349	NM_004317	6373.033	5387.291
AK021753	4330.838	3937.092	AF055019	2542.317	3224.056	NM_014645	6035.281	6199.235
AK001139	2928.494	2211.078	NM_003525	11920.34	12865.659	NM_003693	4672.066	5145.667
AK002090	934.518	1008.266	AK000229	2814.771	3387.72	NM_000356	65997.32	61959.414
AK021618	766.325	555.471	AF056432	5503.949	5679.241	NM_018134	66677.914	64128.027
AK021822	1318.078	1009.063	AK001987	43887.887	47070.676	L27479	1572.428	1270.67
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AF293335	59713.926	54991.375	X56199	10301.635	10649.538	NM_001385	9814.801	9350.432
AK024431	10983.574	15875.518	NM_005193	14412.981	16966.539	X76770	3824.486	3542.651
AF116635	628.189	771.913	AL162006	2260.252	2819.711	AB037808	2924.968	2600.568
X96644	4044.395	4655.044	NM_017971	54282.066	51904.98	NM_016035	5560.495	5545.265
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AJ008122	37094.961	29386.459	NM_014750	5430.88	6038.764	AF130092	4347.363	3768.748
NM_006220	3937.291	3092.227	NM_015912	4925.994	7079.477	NM_019853	10428.607	8000.528
AK022667	8616.804	9785.588	NM_000460	4449.857	5349.544	NM_017992	1557.58	1877.119
AK026667	4144.701	6353.131	AB002339	7842.459	8427.557	NM_005400	1109.078	1093.157
AK000944	730.425	1027.663	NM_005104	23397.162	26937.984	AK023061	1174.379	1192.094
NM_014174	5068.615	6003.772	NM_006885	38325.855	47454.656	NM_007255	3068.159	3651.207
AF147337	2751.162	3160.981	AL137423	7301.205	11291.5	NM_001187	2473.449	1933.76
AK026981	3410.745	4308.552	NM_007065	60777.203	53172.672	NM_018241	3771.351	4358.408
NM_006394	865.513	1673.332	AF113211	2466.971	1662.132	NM_005055	13252.685	12835.524
AK023819	1977.272	2497.851	AL117568	6530.355	4649.178	NM_004950	3813.677	3610.255
AL359558	864.915	1060.436	NM_000843	3986.154	4462.429	NM_000724	5215.895	5023.036
AL133656	2323.815	1960.17	S71805	2375.827	2866.512	NM_002557	22097.977	24785.582
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NM_001417	58396.426	37155.656	U52833	1787.399	989.762	BI762229	6909.109	7868.417
AK023557	954.085	1041.629	U90917	2679.102	2332.42	BG618320	47270.898	50656.375
AK027107	1503.191	1327.728	AK022140	12980.711	11630.163	Y00787	3720.32	3725.382
AB040887	3201.646	3538.217	AK023372	64684.16	59874.707	NM_007275	6057.342	6062.274
AK025196	7325.165	9898.124	U21072	2983.127	3606.416	N34462	12404.557	12368.989
AJ227879	1870.56	3414.875	AK024377	1396.917	1900.873	AI658778	7010.67	8076.104
AK024800	970.786	943.484	AL137461	2044.465	2023.98	L19067	8665.549	8388.173
AK000401	3331.144	2905.68	AF114264	10809.492	12146.959	Z48482	1089.174	842.68
AF305068	1416.031	1334.791	NM_005545	6028.573	6788.28	W60413	4853.307	4687.288
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AF531295	2289.287	2721.027	NM_018972	5309.517	6468.666	X06318	1567.808	1480.96
X60484	1164.626	1573.509	AB037828	1468.017	1502.115	NM_016217	45883.453	51615.902
AF055019	4204.403	5836.233	AB023210	1041.322	1434.802	AK025971	7522.188	7283.09
NM_003525	8308.082	9428.606	NM_003645	25530.953	16290.873	BE394704	554.152	451.997
AF056432	3783.834	5283.556	AB037735	2108.405	1362.892	NM_004703	2022.594	1788.184
AK001987	25764.797	28818.529	AK002177	15377.585	9077.222	NM_001512	1378.349	1221.222
NM_013332	5576.869	5094.728	AK024429	4938.864	4588.391	NM_014706	7085.129	7772.187
X56199	3175.157	3115.437	NM_003496	67992.609	71265.406	AK023172	640.974	692.188

NM_005193	6779.152	5524.256	AB000509	3543.993	3904.317	AJ001348	2402.055	2452.937
AL162006	1067.458	995.572	AB018314	4307.809	4265.269	NM_014007	1574.326	1703.698
NM_017971	31817.141	22135.795	NM_004378	2402.869	2651.352	AB033006	4410.788	4980.274
AF090097	1631.25	1387.812	AJ238899	1774.169	1714.841	AF020314	4674.997	4400.126
NM_014750	3044.352	2896.956	NM_018037	8277.916	7989.278	NM_016332	15608.38	16113.556
NM_015912	1340.612	1623.25	NM_001110	5893.153	6437.6	AK023936	787.987	801.691
NM_000460	2445.736	3387.785	NM_000841	17481.137	18598.066	NM_006457	2389.203	2680.464
AB002339	5327.042	7454.313	NM_001245	2787.253	2435.556	NM_003682	1824.884	1620.676
NM_005104	15774.431	26255.613	AJ008139	19069.348	21170.033	NM_000207	1374.268	1148.929
NM_006888	28678.412	29776.248	NM_004326	25791.547	32888.871	NM_002531	2813.37	2686.129
AL137423	5220.164	5326.375	NM_004577	11204.215	10184.543	NM_006314	25615.727	26178.303
AB018322	11973.571	10203.459	NM_015507	1561.92	1883.308	NM_001782	8108.047	7677.455
NM_007068	29558.934	27552.014	AF007157	55692.918	58644.398	NM_000797	27585.836	26515.553
AF113211	1186.644	1172.497	D38553	6067.83	7209.833	AL080148	53092.703	55872.223
AL117568	3940.419	3904.236	NM_006170	19598.67	19169.924	NM_002479	2460.491	2501.558
NM_000843	1465.772	1299.653	NM_014298	13540.943	6947.264	NM_000348	30051.25	35674.578
S71805	5686.75	6564.907	AK001581	4446.487	2465.85	NM_012105	3370.408	2328.439
NM_018391	2891.856	3360.626	NM_005862	7840.413	3996.892	S82470	4571.796	4820.843
U52833	619.676	1188.955	NM_000548	17799.188	8821.528	AB028982	2612.416	2751.302
U90917	1046.834	1558.959	AK022541	15353.411	11072.087	NM_002004	3263.362	3473.145
AK022140	7277.115	6666.635	AB002297	7743.766	6987.84	NM_005121	798.702	488.393
AK023372	43005.797	36151.574	NM_005020	63094.691	62902.715	NM_000747	4264.41	4329.352
U21072	1898.291	2052.002	NM_014077	6530.666	6903.06	AJ275973	13095.313	12325.597
AK024377	967.195	796.032	NM_018412	3822.346	4247.29	U76362	14747.902	13990.833
AL137461	715.167	780.026	NM_012329	17902.666	19180.627	AK021489	45937.664	54092.414
AF114264	4370.386	4863.39	M14087	22695.07	23960.051	NM_004525	1005.223	874.051
NM_017514	588.877	689.792	NM_000885	33701.867	32599.877	NM_003895	453.675	508.501
AB018261	545.576	486.814	NM_012338	1745.064	779.813	NM_004317	5653.44	5174.144
NM_018972	3794.642	4280.255	X15880	68045.727	69643.063	NM_014645	5654.707	5058.512
AB037828	1357.023	1401.776	NM_000666	6361.861	6598.68	NM_014708	4843.11	4421.232
AB023210	907.371	863.497	NM_003481	11229.893	11866.18	NM_003693	3080.621	3593.145
AB037786	2457.332	1817.927	AB046814	1591.445	1464.478	NM_000356	62435.785	55855.266
NM_003648	13363.718	13433.762	NM_017778	1636.073	1107.689	NM_018134	64954.754	63362.535
AB037735	1484.382	1584.777	NM_017664	7881.813	6823.429	NM_013247	6629.606	6777.472
AK002177	7352.263	6137.682	AK025523	1016.006	1172.42	NM_006770	5826.501	5716.162
AK024429	2241.749	1917.242	NM_007059	11978.742	15991.104	NM_001388	7291.493	7786.316
NM_003496	63390.883	67400.516	NM_006870	14942.285	14758.93	X76770	4953.135	3797.306
AB000509	2694.688	2799.996	NM_007359	13767.707	16311.67	NM_016038	4955.309	4854.67
AB018314	2400.284	3052.473	L13283	1834.041	2222.391	Z36821	26310.602	25319.242
NM_004378	1498.738	1960.011	NM_013327	4585.4	4838.599	AF289485	5579.776	5591.507
AJ238899	1532.376	1621.98	AF303888	21547.344	27182.398	AF130092	8915.31	8518.804
NM_018037	6182.922	4876.352	NM_000077	3856.976	3302.408	NM_016095	5758.663	5074.742
NM_001110	3748.563	3582.379	AF176646	2370.201	1359.162	AK024794	2135.477	1837.634
NM_000841	10458.429	8952.95	NM_003672	35708.219	43626.418	NM_019853	9020.187	6257.687
NM_001245	2056.859	1503.436	NM_002574	68286.789	66416.672	NM_017992	1158.667	1208.498
AJ008139	11124.146	9317.471	AF141655	12965.104	11084.92	AK023061	627.717	979.392
NM_004326	9426.68	7415.387	NM_007345	5253.985	4050.55	NM_007255	3442.571	3989.447
NM_000882	574.817	574.131	NM_004830	1996.603	1844.824	NM_003668	8660.838	8711.301
NM_004577	6426.822	6426.526	AF132362	66069.883	70212.953	NM_013384	69216.523	64662.934
NM_015507	488.047	631.532	NM_007007	18983.68	20520.854	NM_001187	2442.138	1934.625
AF007157	38794.449	27505.727	NM_006386	8831.084	11399.076	NM_018241	3294.073	3524.357
D38553	4066.084	2771.376	NM_006559	35528.766	39382.273	NM_005834	6321.037	6555.599
NM_006170	10056.738	8210.224	NM_004501	60538.727	54770.648	AF000381	10607.192	9742.799

NM_01429E	8939.407	6052.15	NM_00496E	29944.781	35561.344	NM_000724	4908.757	4089.537
AK001581	2556.152	2125.381	NM_00670C	6014.194	3100.874	NM_002557	3330.975	3150.36
NM_00586E	3297.713	3338.489	NM_00644E	26887.543	24719.412	BI762229	9373.056	9240.474
NM_00054E	5941.764	4996.537	NM_01210E	47954.113	44417.828	BG618320	45827.676	49869.344
AK022541	9121.468	7832.917	AF019633	7800.861	7550.533	Y00787	3614.836	3269.452
AB002297	4571.203	4154.972	AB002361	30803.064	32999.254	NM_00727E	5517.142	4712.003
NM_00502C	52996.93	46689.574	NM_01806C	17387.385	21577.324	N34462	11735.332	10513.037
NM_01841E	3278.717	3673.657	NM_01423E	8185.687	9463.686	AI658778	6254.387	6387.146
NM_01232E	12405.416	11508.669	NM_01766E	17137.969	20926.861	L19067	8314.414	7755.642
M14087	12750.634	14041.432	U88837	5640.875	5899.224	Z48482	875.881	1086.408
AJ272324	995.184	1613.337	NM_01744E	39637.387	44026.152	W60413	4247.605	3970.722
NM_00088E	15918.143	15650.149	NM_01758E	25433.586	23703.568	BI823365	5748.636	4917.36
M59040	3960.836	2641.338	NM_01523E	9482.772	9854.933	X06318	1338.733	1538.873
X15880	71663.477	66198.203	AK026962	6721.968	7113.696	NM_016217	51805.758	55440.793
X04366	2435.48	1907.508	NM_00014E	6554.028	6439.246	AK025971	6207.537	6575.488
NM_00050E	65457.09	62669.953	AF317889	1665.223	1339.729	NM_00261E	11330.896	11430.132
NM_01865E	2408.124	3625.465	NM_006294	68919.93	61458.977	L27479	1520.813	1286.763
NM_00066E	3462.823	3692.047	NM_00374E	5032.016	4358.198	AB033006	3834.985	4632.042
NM_003481	7809.335	5164.146	NM_00152C	3346.705	3087.292	AF020314	3882.564	3650.063
AB046814	837.39	1131.745	AL050367	1673.493	1207.166	NM_01633E	5306.913	5549.918
NM_017664	5731.075	4257.332	NM_01787C	4701.107	5064.618	AK023936	594.227	620.178
AK025523	622.027	714.246	AL133633	7303.384	6121.107	NM_006457	2251.26	2984.85
NM_00735E	9430.227	8937.822	NM_01225E	4127.315	3725.929	NM_00368E	1486.156	1636.771
L13283	3657.782	3108.479	AK026817	9979.496	7370.939	NM_000207	853.804	1031.303
NM_013327	4132.777	3799.178	AL157442	62452.246	54875.406	NM_002531	3857.108	3514.084
AF303888	15738.12	18959.994	AB011148	9352.14	9610.839	NM_006314	30458.08	37180.285
NM_000077	1898.744	1756.677	AL389938	66276.617	64414.672	NM_00178E	4655.316	4794.934
AF176646	820.278	644.484	NM_00194E	67045.852	62144.816	NM_000797	19976.135	19333.4
NM_00367E	30704.746	21171.998	NM_007084	8316.394	7649.748	NM_01629E	9815.729	10930.444
NM_002574	69479.148	66752.898	M97191	65793.719	55142.281	AL080148	42870.82	52511.23
NM_012391	4452.528	3872.913	AK023015	18135.795	14981.94	NM_006731	783.872	805.856
NM_005254	3273.694	3363.387	NM_003457	50674.078	44289.348	NM_018487	1110.859	1952.554
NM_005611	1031.818	966.904	AV752086	2821.449	2809.165	NM_020134	2225.604	2653.95
AF141655	3462.008	3716.39	NM_01610E	57463.766	60266.902	NM_014061	2120.859	2077.575
NM_00734E	2026.201	1765.013	NM_00027E	1399.58	1698.214	BC034395	7299.522	8061.774
NM_00483C	1057.997	890.231	NM_001061	3790.759	5070.834	NM_00247E	2080.134	1884.245
AF132362	56462.203	64504.781	AI075338	9928.749	13394.188	NM_00034E	28120.266	34828.426
NM_007007	12637.229	11441.369	Z11694	31869.252	41657.383	AF040248	1358.897	1180.35
NM_00638E	3956.9	4253.268	BF983177	10213.951	12451.827	NM_01422E	1189.169	1337.038
NM_00655E	20529.594	21157.768	X16983	66364.242	59668.375	AL832292	3547.619	2545.983
NM_004501	44733.441	33317.992	X56160	10937.612	8938.698	NM_00304E	8880.798	9928.513
NM_00496E	19445.082	17370.916	BG679991	4590.975	3749.663	NM_00566E	12481.639	13661.458
NM_00670C	2888.61	2170.202	H-Y 00097 I	18448.602	16792.305	AK021489	34276.457	44824.934
NM_00644E	18011.582	12734.917	H-M 59964	1347.572	1261.857	NM_00452E	691.784	966.061
NM_01210E	27797.43	21531.742	H-Y 00711 I	66761.469	70300.828	NM_00389E	675.955	571.615
AF019633	4767.068	3903.821	H-X 16707 I	15177.11	15087.177	NM_004317	4326.861	4294.033
AB002361	14771.653	14959.517	AL038354	23362.756	22606.352	NM_01464E	4837.811	5130.677
NM_01806C	12304.744	13058.069	R14607	13756.993	12531.139	NM_01470E	2717.156	2765.595
NM_01423E	5810.024	6287.55	W84867	2130.805	2501.356	NM_00369E	3657.917	3992.21
NM_01766E	11727.681	12812.041	BF245026	1510.851	1218.243	NM_00035E	50680.629	52020.652
U88837	3704.704	3678.018	NM_00059E	1515.148	2175.753	NM_018134	46996.375	50003.785
NM_01744E	30059.891	31401.627	NM_016584	59235.836	58223.281	NM_013247	6073.915	6995.152
NM_01758E	17212.967	15268.341	NM_00181E	9676.597	10724.276	NM_00677C	3368.319	3358.786

NM_015239	6511.018	5100.393	NM_000064	50823.227	50833.906	BE394704	1127.097	1192.306
AK026962	4571.521	3382.862	NM_003264	2476.55	2112.555	NM_004703	5569.135	4935.054
D00265	46882.73	35595.453	NM_006725	26193.289	32061.813	NM_001512	1753.382	1724.009
NM_000779	815.438	749.961	NM_003326	4872.171	6416.674	NM_014706	9805.68	10587.621
NM_004552	56661.367	43125.395	NM_000202	13274.736	16875.99	AK023172	857.799	1221.708
NM_000143	3908.751	4067.962	NM_016608	4137.281	4595.602	NM_001187	1052.624	949.352
AF317889	459.297	556.043	NM_004817	5395.911	4439.987	NM_018241	2410.052	2214.636
NM_003743	2115.8	2151.973	NM_018975	32338.662	36040.449	NM_005834	4076.377	4082.719
AB037797	1871.565	3526.417	AB023215	39953.895	46815.355	AF000381	3100.136	3653.019
NM_001520	2032.294	2916.503	NM_001284	47818.086	47874.734	NM_012105	4188.571	3589.896
AL050367	855.714	921.776	NM_003242	44368.578	33306.516	S82470	4542.352	4861.692
NM_017870	2138.608	1370.776	NM_002849	2284.58	2282.52	AB028982	2121.795	2538.524
AL133633	5399.99	4276.55	U31099	5357.424	5283.362	NM_002004	4637.876	4699.342
NM_012252	2698.186	2691.889	NM_001105	53292.605	48445.719	NM_005121	1347.677	895.967
AK026817	5254.695	4562.42	NM_005585	1326.783	1654.286	NM_001643	47393.734	55450.977
AL157442	44971.168	39909.414	NM_002075	25847.434	25988.645	NM_020221	867.359	1083.544
AB011148	5554.14	5633.498	Y08756	66907.516	63129.109	NM_000747	4007.703	3941.635
AL389938	59514.254	62070.258	AY007090	2553.418	2466.917	NM_005415	4495.522	3648.255
NM_001949	57858.152	62157.141	NM_006439	2451.962	2104.226	AK026841	1758.052	1847.55
NM_007084	3792.389	4286.354	NM_018073	3439.596	2982.094	AL137708	491.95	1509.825
M97191	55063.086	53453.922	NM_012332	12241.276	11718.529	AJ275973	17883.389	18109.713
AK023015	12078.949	9444.668	NM_000497	2678.354	2919.036	NM_006493	1374.849	1751.648
NM_003457	32298.23	20247.551	NM_017421	3616.535	3771.432	U76362	22411.434	23479.814
AV752086	1587.158	1229.119	NM_005397	8396.166	7659.028	NM_016217	45175.551	50329.359
NM_016102	30033.492	31133.289	AB014511	12475.258	12383.204	AK025971	4017.754	3987.073
NM_004376	3327.599	3195.711	NM_001662	30113.428	32078.654	NM_002618	6006.854	5484.082
NM_000272	892.622	1096.768	AB011100	7839.579	8376.061	L27479	993.697	983.284
NM_005603	58943.402	65524.117	U61741	4231.294	3328.534	NM_002193	1033.957	1266.584
NM_001061	6249.299	7553.847	NM_012402	18051.887	16505.002	NM_001388	8666.638	9252.001
BF983177	3511.42	3104.094	M76676	16847.01	16898.848	X76770	5918.926	5833.667
Z26317	3296.173	2115.157	NM_003857	1612.152	2121.029	AB037808	2227.758	2431.086
X16983	47131.313	36382.633	AL137690	1215.514	1742.692	NM_016038	3281.265	3242.279
X56160	4863.538	3874.78	Z83804	6254.853	7035.039	Z36821	20167.105	19553.549
BG679991	1585.435	1263.77	NM_004386	7930.644	8335.97	AF289485	4286.301	4778.789
H-Y 00097 I	10943.808	10703.245	U67784	5240.825	6175.766	AF130092	5819.55	5370.6
H-M 59964	1074.852	996.326	NM_007366	9121.32	9830.106	NM_016095	6211.63	5488.029
H-Y 00711 I	63860.574	73197.281	NM_000153	859.282	687.941	AK024794	2565.891	2626.014
H-X 16707 I	5867.652	6199.215	AK091794	2608.619	2746.663	NM_019853	9515.854	6805.119
H-U76456M	670.316	1049.738	NM_004111	7751.064	8982.482	NM_017992	1486.249	1365.245
AL038354	15807.697	24104.52	AF085966	8466.15	11700.119	NM_005400	1115.415	891.006
R14607	5311.524	5001.006	NM_003369	38405.91	28075.658	AK023061	772.699	811.209
W84867	1059.364	911.236	NM_000057	6006.037	4611.843	NM_007255	4364.154	4668.552
BF245026	741.332	578.521	NM_018343	13415.913	11015.864	NM_003668	9100.75	9519.096
NM_000592	522.475	639.299	AK095793	3291.964	2677.497	NM_013384	69683.797	66755.453
NM_016584	38161.625	36333.793	NM_003177	9280.138	9984.067	CY3Cy5	8512.327	146.763
NM_001815	4061.271	3610.752	NM_017719	2712.163	2355.208	AF086281	3635.092	3428.602
NM_000064	25657.598	21216.422	AF064078	7006.222	5441.929	AF070621	12854.759	13229.262
NM_003264	951.96	689.268	AL049688	9057.68	8093.975	AK023678	45104.867	37592.188
NM_006725	7493.216	5757.365	NM_002737	11213.694	9659.9	AF052090	10175.987	7663.662
NM_003326	2447.532	2553.341	Z25427	8493.261	8023.464	AL355730	1393.713	2222.262
NM_002858	7972.582	10348.111	NM_004672	25007.848	27415.811	U79273	2341.833	2583.092
NM_004817	3910.44	2666.02	NM_001353	12810.217	13297.608	NM_016346	3766.512	2740.847
NM_018975	21542.266	16402.457	NM_006214	4910.93	4936.406	SR2	40996.727	41109.32

AB023215	23944.141	19846.58	AJ010228	27467.023	25183.822	SR4	16025.477	12423.544
NM_001284	35304.984	28050.822	NM_005198	10160.026	9620.867	SR6	1277.378	1096.38
NM_003242	27013.404	21909.893	NM_004376	6260.09	8133.779	SR8	5585.272	12981.319
NM_002849	1731.731	1745.151	NM_006848	63806.91	65247.008	SR10	20865.811	4716.516
NM_001105	25273.242	21640.35	NM_001061	14133.416	14089.357	CY3Cy5	6024.53	108.541
NM_005585	991.419	1190.714	AI075338	8016.332	8236.298	AB042410	2630.507	2379.854
NM_002075	13307.343	13739.438	BG744154	31219.742	38659.859	AF086092	4885.822	6263.037
Y08756	54352.313	54922.711	Z11694	22885.748	21767.117	AF116682	45115.215	43553.863
AY007090	1088.778	990.764	BF983177	9044.581	8789.451	AL137259	4772.385	3875.647
NM_006439	1064.117	835.175	Z26317	8207.959	7828.712	AL122107	14134.897	14639.465
AK021426	466.943	1013.433	X16983	66574.281	62714.512	AF075021	1893.7	1572.049
NM_018073	1947.132	1921.093	X56160	11698.876	10501.732	AK025140	8296.048	6888.856
AL137529	1499.116	1366.493	BG679991	4985.505	4525.851	AK001503	14796.171	12782.301
NM_012332	6284.055	4231.409	H-Y 00097 I	16895.189	20584.445	AK022880	3974.323	4707.681
AK026648	2592.541	1808.698	H-M 59964	2102.722	2067.888	NM_003601	19239.598	23119.779
NM_000497	1983.851	1358.123	H-X 16707 I	14036.626	12163.023	AF086375	1248.644	1275.357
NM_017421	2807.93	3037.107	AL038354	22555.965	17701.799	AK001228	2459.78	2540.169
NM_002899	23750.529	25257.416	R14607	11741.321	11917.453	AK026778	10251.686	14117.172
NM_005397	6178.419	5544.398	W84867	3148.245	3780.964	AF074987	5775.954	5116.073
AB014511	8317.863	6982.274	NM_005718	13173.737	11851.818	AK001058	42397.867	37046.746
NM_001662	21900.396	19198.16	NM_018264	3584.527	3597.585	AK027041	3520.081	3280.931
AB011100	3808.964	3955.827	NM_001815	8879.211	11735.211	AK000937	1607.383	1434.141
U61741	2837.959	2574.027	NM_003264	1576.485	1662.767	AK023718	14767.662	10745.118
NM_012402	10941.466	10135.416	NM_006725	30558.334	31845.049	AF075089	6594.429	5562.566
M76676	8525.193	7694.593	NM_004568	63461.566	63436.125	AF086007	80472.367	64851.375
NM_003857	960.274	1117.974	NM_000202	12019.021	17558.102	AK000803	5564.794	4108.494
AL137690	935.298	1231.569	NM_016608	3713.517	4159.791	AK022374	1955.18	1820.316
Z83804	4106.799	4355.021	NM_002858	12668.634	14904.741	AF085926	58142.414	57881.766
NM_004386	4156.775	3753.405	NM_004817	7258.042	7306.008	AL137307	9021.592	13068.706
U67784	3006.955	2939.228	NM_018975	34782.359	43844.711	AL137468	8143.943	11231.568
NM_007366	4590.284	3430.447	AB023215	45571.426	49485.633	AL162007	26689.611	37250.078
NM_014580	1798.696	2884.749	NM_001284	47722.152	52267.371	AL390137	34817.391	32379.686
AB028998	853.453	1117.55	NM_003242	50527.359	51877.867	AK024213	49133.484	47708.852
NM_002033	1724.709	1375.55	NM_002849	11387.172	3647.226	AB007959	1792.888	1557.146
AK091794	1375.568	1310.363	NM_005585	1442.282	1364.661	AF090093	35081.785	36107.176
NM_004111	4529.023	3753.506	NM_002075	27716.461	24769.129	AF161340	20869.303	18438.369
AF085966	6056.621	7708.403	Y08756	67768.945	68761.695	NM_018562	29752.191	20806.584
NM_005316	6685.37	8585.397	AY007090	2222.28	2943.731	AF098666	3734.186	2765.727
NM_003369	18265.432	18814.049	NM_006439	2064.786	2372.104	AF161365	4074.627	3578.537
NM_000057	2040.552	1766.074	AV752086	3840.042	3494.071	AK021969	2849.8	4873.958
NM_018343	8797.572	5815.771	NM_016102	55937.223	61547.461	AK022065	2680.854	3170.085
AK095793	1724.483	1199.022	AL137529	2547.575	3663.59	AK022221	24306.846	23515.584
NM_003177	6262.751	5578.504	NM_000497	3345.371	3428.101	AK022356	3022.431	2347.856
NM_017719	1340.088	1248.541	AK025977	65067.328	92977.344	AK021998	3936.885	2476.958
AF064078	3904.515	3862.25	AK023130	9528.101	13595.109	AK022126	3754.968	2554.591
AL049688	5256.073	5096.259	NM_002899	42497.574	51840.625	AF086262	3447.765	3378.11
NM_002737	3973.12	3589.458	NM_005397	10015.023	11136.005	AF086292	27325.359	24908.965
Z25427	5547.814	5366.175	AB014511	14691.356	17177.57	AK024342	43615.422	53207.016
NM_004672	16156.792	15286.789	NM_001662	29704.461	32567.342	L77599	64834.797	59562.332
NM_001353	8339.914	8067.148	AB011100	7709.716	8753.378	AK021673	47404.25	47429.934
NM_006214	3590.444	3966.912	U61741	5065.816	5048.411	AB014543	14788.217	13231.363
AJ010228	17426.686	14458.261	NM_012402	19904.934	21959.102	NM_018445	5402.779	5418.283
NM_005198	5788.903	5301.792	M76676	17918.977	17194.576	AK022743	18571.172	15828.368

NM_004376	3154.873	3130.446	AL137690	1211.542	1402.725	AF035306	5924.856	5032.106
NM_000272	876.859	709.293	Z83804	6399.252	5594.187	AK091662	1112.734	1280.854
NM_006061	767.345	496.946	NM_004386	8401.122	9284.143	AB038318	1234.525	1740.346
NM_001061	1535.352	2401.44	U67784	4885.561	5468.915	NM_003954	2804.271	3882.242
AI075338	1983.779	3675.109	NM_007366	11318.769	11461.568	NM_016346	3268.173	4342.326
BG744154	21937.541	45190.063	NM_000592	4101.208	4302.088	AK023640	822.039	744.859
Z11694	18349.727	21477.551	NM_016584	57794.813	64731.555	AK024046	4853.638	5234.94
BF983177	3659.297	2164.475	AK091794	1722.405	1190.507	NM_017931	6686.835	6415.274
Z26317	3201.662	1839.719	AF085966	8914.549	9810.652	AK022793	2461.521	2031.109
X16983	46941.238	40221.676	NM_005316	10289.249	9296.844	AK027171	2598.478	3141.837
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BG679991	1702.577	985.565	NM_018343	14735.123	14994.052	L23545	3522.119	5886.453
H-Y 00097 I	9977.532	9035.619	AK095793	2958.858	3960.23	AK024153	4075.407	5261.145
H-M 59964	617.358	669.013	NM_003177	9764.83	9310.719	Y10516	10990.106	11431.882
H-Y 00711 I	59047.836	68856.992	NM_017719	2276.708	2509.22	AF056451	19884.482	14499.969
H-X 16707 I	6954.017	6638.684	AF064078	5534.152	5486.88	AF015039	14656.358	12779.689
AL038354	15041.211	14055.827	AL049688	9582.013	9022.935	NM_005222	13790.176	12394.484
R14607	6043.327	4776.982	NM_002737	12497.121	11341.832	BC024308	6092.929	4250.166
W84867	1358.976	1707.773	Z25427	8386.181	7610.017	NM_000536	4286.06	3165.862
NM_005716	8916.266	8443.205	NM_004672	24530.924	22148.752	AK001838	73998.914	64026.996
NM_018264	2286.434	1611.364	NM_001353	14530.275	12940.634	NM_018295	3317.016	2526.641
NM_001815	4681.599	4132.259	NM_006214	5045.521	5871.345	AF070574	1711.653	1175.497
NM_000064	23811.98	19962.086	AJ010228	24285.248	26599.404	NM_017425	3089.352	3327.726
NM_003264	1550.984	1555.737	AK021426	3298.743	3080.41	AB007922	1991.785	2348.134
NM_004566	57999.461	64660.777	NM_018073	5863.624	4713.718	NM_003746	44413.766	53959.441
NM_000202	9346.355	16588.953	NM_006846	59459.699	62870.957	NM_002910	67732.477	62995.555
NM_005496	13354.071	23481.012	NM_005603	62617.891	64434.484	NM_013986	67817.203	63114.012
NM_016606	1426.546	2249.064	NM_001061	4283.885	4006.714	U55055	1380.928	1268.875
NM_002856	7769.905	10822.602	AI075338	11056.17	9401.316	AK021485	3048.971	2137.501
NM_004817	3942.76	2351.7	Z26317	7283.536	5639.46	AB018319	10023.87	13851.874
NM_018975	20377.332	13671.563	X16983	62385.898	58496.973	BM973473	2117.844	2401.546
AB023215	21883.113	14822.489	X56160	13452.646	8377.176	AK021637	2480.786	2910.461
NM_001284	35244.887	24301.008	BG679991	4849.329	3697.338	AK021658	1426.047	977.868
NM_003242	22818.84	17797.064	H-Y 00097 I	16412.904	12288.529	U17631	2569.525	2348.006
NM_002846	1768.405	1744.885	H-M 59964	2321.392	1815.919	AL137723	2975.286	2482.374
U31099	2134.37	2146.891	H-Y 00711 I	64275.332	60331.363	NM_014286	15201.196	14345.773
NM_001105	28662.301	23980.084	H-X 16707 I	15716.266	12490.767	AF035300	1814.478	1846.205
NM_005585	1014.914	1036.287	AL038354	22728.006	16611.584	NM_014726	34742.508	31564.652
NM_002075	13280.58	13026.989	R14607	16131.588	13101.595	NM_005826	6459.958	6654.17
Y08756	54507.543	56129.328	W84867	1921.751	2457.849	NM_001616	8428.543	9277.896
AY007090	1242.43	1306.547	NM_005716	13262.996	14245.705	NM_006596	8600.904	6995.802
NM_006436	1166.13	1088.959	NM_014580	4268.932	3438.955	NM_004463	1932.215	2656.209
AV752086	1945.485	1585.815	AB028998	1251.017	1043.782	NM_005936	4418.985	4446.745
NM_016102	36782.777	33024.82	NM_016606	3263.746	3202.134	U43586	3262.076	3571.809
AL137529	2398.816	2462.013	NM_002856	11555.937	11980.296	NM_006271	14785.779	17223.316
NM_012332	6279.639	7651.238	NM_004817	6888.043	6170.287	NM_003026	1529.492	1542.913
AK026648	2992.17	4369.202	NM_018975	35256.512	42394.438	NM_000721	69505.898	62999.086
NM_000497	1998.112	2984.635	AB023215	47155.309	53326.492	NM_003933	3459.778	2636.173
NM_017421	3348.204	3153.9	NM_001284	42074.773	46529.242	NM_005095	4478.367	3490.776
AK025977	54688.668	61675.621	NM_003242	46695.586	43635.07	NM_003163	29974.275	19266.174
AK023130	6242.937	12704.456	NM_002846	2371.875	3322.409	NM_016205	1877.537	1874.534
NM_000273	1940.529	2981.296	U31099	5522.444	5541.701	NM_005756	2881.209	2502.516
NM_005397	5329.626	6716.204	NM_001105	59230.527	53275.785	AF149724	1120.171	1341.583

AB014511	8195.458	6411.054	NM_005585	1578.454	1381.013	BC020745	1047.471	1159.138
NM_001662	19289.373	15315.39	NM_002075	32027.703	26791.063	NM_004661	3789.124	3022.834
AB011100	3330.048	2854.438	Y08756	61426.895	61584.66	NM_002005	2343.173	1620.293
U61741	2617.838	2670.544	NM_005563	21210.873	17446.1	NM_001610	4524.314	3504.546
NM_012402	11857.034	11271.456	AY007090	2770.52	2697.327	NM_001241	1283.391	1539.136
M76676	9064.822	9657.414	NM_006439	2475.084	2302.301	AF217504	3943.054	3438.034
NM_003857	1230.602	1387.76	NM_005102	7216.544	7084.742	AK027102	15757.356	13340.229
AL137690	1110.152	1199.1	NM_004518	6086.056	5925.456	AL109714	918.443	745.179
Z83804	4573.662	5297.944	NM_006501	3035.03	2169.432	NM_004632	7951.742	5671.11
NM_004386	5121.927	4906.459	NM_002719	31329.553	25489.674	NM_017919	13027.545	13709.593
U67784	3125.33	3739.709	AB035356	1071.569	732.449	NM_014456	8367.066	12960.414
NM_007366	4401.931	4796.168	AV752086	3081.949	2078.026	NM_004740	19440.244	30077.104
NM_000592	780.567	809.888	NM_004376	7127.508	4263.448	NM_003805	5906.904	6073.148
NM_016584	44659.375	34573.715	NM_000272	1683.867	1153.106	NM_019886	8001.446	7993.963
NM_000153	961.439	607.427	NM_016131	21278.746	20542.213	NM_003278	70579.297	62988.348
NM_002033	1244.562	1723.892	NM_006822	6870.444	5679.474	NM_000426	1368.275	838.638
AK091794	527.302	795.329	NM_012142	19727.908	20101.506	U95031	2757.707	1773.365
NM_004111	4303.095	5482.919	NM_016429	3862.319	3787.446	NM_004771	3200.528	3366.792
AF085966	6251.218	8927.917	AB011100	7580.863	8945.666	AL365514	1138.856	1170.127
NM_005316	6548.776	10878.84	U61741	3973.506	3998.724	NM_018295	2945.536	2410.407
NM_016316	4613.1	9024.27	NM_012402	17764.82	21142.6	NM_002104	1566.37	1591.643
NM_003369	18306.033	34190.613	M76676	16484.639	16850.328	NM_016002	50564.582	49148.91
NM_018343	7544.361	9268.076	NM_003857	2164.861	1912.182	NM_014546	2066.343	1865.278
AK095793	1444.329	1183.071	AL137690	1281.758	1483.197	NM_000531	761.386	1290.427
NM_003177	6045.21	4792.121	Z83804	6478.257	6717.552	NM_017832	5459.023	3986.001
NM_017719	1773.24	1594.183	NM_004386	9514.229	9149.75	NM_001713	17925.752	16605.195
AF064078	3659.794	3353.883	U67784	6295.565	6590.408	NM_015367	20667.6	14566.524
AL049688	5406.759	5096.089	NM_007366	12629.774	12628.479	NM_014496	23950.178	17666.898
NM_002737	4808.567	5172.809	NM_000592	1734.437	1975.017	NM_002375	60661.199	52533.227
Z25427	5627.458	6222.221	NM_016584	62041.992	60101.988	NM_000986	67030.805	67216.641
NM_004672	15857.152	20921.258	NM_001815	11338.325	12055.978	NM_001813	3873.123	4913.877
NM_001353	8235.311	9427.627	NM_000064	55671.797	58217.324	AF055016	6789.169	7777.561
NM_006214	3364.387	4869.96	NM_003264	2124.379	2268.591	NM_007234	17269.199	13896.352
AJ010228	12828.354	22072.174	NM_006725	26899.996	29556.111	Y16704	67249.055	64407.785
NM_005196	5902.603	6474.249	NM_003326	6754.605	8466.974	NM_014567	7936.12	5016.583
NM_018073	2407.816	2081.109	NM_000202	17188.557	16929.719	NM_017842	2361.224	1582.639
NM_006061	1105.51	861.543	NM_005496	21640.941	19404.902	NM_019057	12734.93	8277.26
NM_001061	1850.212	2616.478	NM_006214	3741.129	4281.555	NM_002677	2737.266	2062.526
AI075338	2858.491	3092.43	AJ010228	25829.889	19842.912	NM_001537	6193.544	6186.767
BG744154	23328.48	33691.691	NM_005196	9574.151	9874.774	U80743	1570.583	1287.089
Z11694	18356.707	25741.9	NM_018073	3272.823	3116.869	NM_001352	6170.771	5907.41
BF983177	3610.478	5841.004	AL137529	2000.903	1789.439	D15050	1348.025	1228.067
Z26317	3203.961	5388.43	NM_012332	11418.765	10889.551	NM_006627	4059.24	3659.164
X56160	5778.676	7322.699	AK026648	3954.153	3579.341	NM_003093	49186.543	55210.477
BG679991	1667.74	1266.621	NM_000497	3539.123	2822.868	U05589	2031.327	2072.026
H-Y 00097 I	9935.599	6826.154	NM_017421	4845.773	2803.122	NM_014473	21572.506	16436.824
H-M 59964	619.961	361.862	AK025977	65623.766	61311.586	NM_003095	67087.695	63152.742
H-Y 00711 I	59815.781	66656.211	AK023130	10824.389	10665.284	NM_016386	11044.806	8980.938
H-X 16707 I	6573.933	6914.702	NM_000273	5246.584	4121.509	NM_002295	63906.066	59547.887
AL038354	15661.032	17898.209	NM_002899	46314.957	50145.273	NM_003133	17089.906	17678.195
R14607	8003.108	10985.334	NM_000486	3827.645	4077.842	NM_001762	17867.305	19588.246
W84867	1149.178	1716.264	BE876237	4969.011	5290.815	NM_016306	26300.666	30926.289
NM_005718	8671.044	8860.45	NM_005397	9760.145	9697.637	NM_003755	1045.146	1122.29

NM_018264	2235.135	2279.143	NM_000806	28624.414	30642.836	NM_01323E	5300.164	4258.626
NM_01458C	1940.438	1747.727	NM_00632C	4337.743	3094.958	BE258640	30234.156	28374.762
AB028998	1006.957	917.337	AB014511	15648.407	16203.68	NM_003314	8952.384	7144.587
NM_01660E	1896.736	1640.758	NM_014252	14562.643	15842.376	NM_016623	22596.096	17638.891
NM_00285E	8863.836	9335.229	NM_001662	33806.875	36214.766	NM_001334	8831.281	6194.644
NM_004817	4182.049	4657.034	NM_00571E	10661.326	10521.379	NM_00124E	1011.094	966.669
NM_01897E	25854.17	38145.527	NM_018264	3142.524	3521.725	AL365411	3556.003	3801.325
AB023215	23997.809	27644.027	NM_01458C	3611.479	3650.18	AF254082	62376.707	63011.727
NM_001284	34594.023	39200.766	NM_002033	1361.719	1409.996	AF205718	36873.977	44007.992
NM_003242	21686.539	25184.059	NM_004111	7619.469	8210.331	AY004252	2097.886	1594.051
NM_00284C	1233.124	2538.146	AF085966	8802.308	7201.742	NM_006261	21002.91	18735.092
U31099	1481.524	2670.274	NM_00531E	9317.483	7621.493	AK027045	1486.978	1215.405
NM_00558E	999.128	959.526	NM_01631E	10062.225	8435.758	AF169796	9686.035	7086.751
NM_00207E	12884.703	8801.851	NM_00336E	40138	27966.588	AK026157	739.649	868.97
Y08756	52146.094	51784.484	NM_000057	4120.094	3362.323	AK001814	12384.044	10629.233
NM_005563	11067.067	8273.679	NM_018343	13744.797	8445.024	NM_007222	3116.858	3944.783
AY007090	1009.258	1160.214	AK095793	3593.345	2397.203	NM_00343E	16010.889	18375.875
NM_00643E	1068.879	1139.507	NM_003177	9360.322	6556.877	NM_016291	19179.264	16045.458
NM_005102	4288.512	5148.944	NM_01771E	2493.857	1624.669	NM_005937	63540.566	58693.379
NM_00451E	3013.306	3377.261	AF064078	6130.323	4329.925	AB037809	2970.366	2261.845
NM_006501	2566.724	2777.58	AL049688	8674.039	7762.462	AB011129	2022.778	1523.765
NM_00271E	20526.504	22933.887	NM_002737	11539.411	8579.43	NM_014391	32732.543	23953.863
AB035356	440.158	582.168	Z25427	8258.346	7553.691	NM_00427C	2901.781	2204.914
AV752086	2003.264	1812.801	NM_004672	23931.902	18014.508	NM_00671C	1115	1363.227
NM_016102	34858.891	35172.871	NM_001353	13344.683	9201.048	NM_003323	20555.549	24551.645
NM_00437E	5164.618	4833.731	CY3Cy5	9688.398	249.86	BG685310	3964.956	4237.049
NM_000272	898.888	835.304	AF252284	7680.913	8963.931	H85962	60914.047	58599.789
NM_016131	14830.59	9487.068	BU727558	3438.163	2944.513	BG742446	4879.644	4002.767
NM_006822	2114.444	1588.059	AK025794	19344.141	27090.959	AA864554	1231.876	1376.063
NM_012142	11567.794	17952.732	NM_003541	4848.557	5388.968	X66945	14730.162	11474.7
NM_01642E	3011.491	3815.081	AF131835	610.254	970.239	AI160703	1478.07	1266.688
AB011100	3755.708	5255.249	AK024522	3576.25	3508.379	X12830	15248.369	16332.205
U61741	2589.429	3679.842	NM_00719E	6325.422	5792.193	U00482	6267.358	8903.275
NM_012402	10852.465	18548.436	M33197	69614.914	63523.523	K01904	30565.826	28917.35
M76676	8836.987	15543.128	AK023220	1100.437	1241.421	BE538886	3288.477	2999.772
AL137690	1111.28	936.059	AK024566	1188.089	1143.348	NM_00222E	806.417	577.445
Z83804	3555.136	2565.409	AF038182	2553.392	2317.017	M57650	60217.605	54088.703
NM_00438E	4254.125	3608.028	NM_01647E	5276.79	3203.715	BC023978	3420.241	3060.553
U67784	3132.8	3322.322	AF086472	2987.225	1918.051	M21302	12456.76	8887.749
NM_00736E	4244.284	4014.598	AF252284	4658.093	2418.536	NM_002512	63479.246	63459.453
NM_000592	936.555	1206.031	BU727558	2988.816	1789.084	NM_00641E	3348.957	3257.636
NM_016584	46795.676	47204.359	SR1	80501.898	65403.371	AF035035	1587.894	1624.301
NM_00181E	6170.127	6077.975	SR3	47983.805	28604.705	AK024715	1644.741	1547.542
NM_000064	33388.465	33245.516	SR5	5645.71	3724.719	NM_014942	1921.087	1978.721
NM_003264	1484.481	1359.158	SR7	6955.334	26992.258	NM_01836C	10204.563	10135.259
NM_00672E	12036.242	11280.586	SR9	19875.578	2425.587	AL365415	1917.071	1402.984
NM_00332E	3754.014	4105.719	CY3Cy5	10054.283	300.569	L29147	64212.516	59856.105
NM_00456E	60575.758	62891.742	L77559	1672.137	1377.356	NM_00152E	62791.012	57375.477
NM_000202	10605.463	10173.063	NM_00559E	3551.191	4035.647	NM_00605E	13850.07	20070.998
NM_00549E	13879.229	10303.281	Y10515	2152.305	2219.929	NM_00429E	2861.32	3797.854
NM_006214	2427.219	2798.731	M87942	621.47	1052.804	NM_00504E	2306.644	2174.03
AJ010228	14184.563	12749.568	AK023636	16250.621	9831.757	NM_005972	4394.285	4299.654
NM_00519E	6516.969	5664.446	D25272	3113.964	2979.47	NM_00106C	731.668	586.756



AK021426	1073.253	942.341	M33197	70261.359	63531.91	NM_018841	10946.085	7801.09
NM_018073	2357.902	2583.317	NM_020168	1168.149	1188.334	NM_005226	1963.975	1199.14
AL137529	1702.24	3033.965	AL832699	9383.337	10656.45	AK022859	3828.69	2795.49
NM_012332	7696.344	11704.378	NM_012191	1601.844	1543.497	NM_000374	15161.562	17250.271
AK026648	2697.051	5610.121	AK000757	1434.345	851.601	NM_001355	46872.504	54794.98
NM_000497	2250.261	3033.879	AL359577	2770.818	1838.922	NM_002245	2241.534	2234.139
NM_017421	3291.769	1984.411	NM_018139	8024.639	5549.652	NM_004980	58976.52	50822.977
AK025977	56739.855	53622.07	NM_014805	6107.439	4569.946	NM_003224	3626.891	3463.859
AK023130	6602.707	7743.635	AF052120	2485.578	1831.847	NM_004227	2840.787	2831.078
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NM_002895	23226.736	25163.135	AK026754	1138.549	892.864	NM_001736	4729.031	5671.181
NM_000486	2025.502	2466.766	M33197	73114.078	64086.84	AB028949	937.049	1123.295
BE876237	2100.469	2371.582	AL137552	4832.103	3427.607	AL137580	2264.187	2618.217
NM_005397	6982.534	7347.969	M33197	77985.391	43219.711	NM_004101	1630.862	1544.085
NM_000806	17675.84	16763.689	AK024779	2890.454	1954.536	NM_002995	64311.5	59073.258
NM_006320	3454.964	2745.303	AK024940	878.158	973.893	AB033114	667.238	770.558
AB014511	9744.491	9867.587	AK024406	2851.726	3182.437	NM_015978	11879.273	10254.132
NM_014252	8919.069	8465.288	AK024568	53983.105	46008.645	NM_003810	2702.133	2339.348
NM_001662	22951.307	20323.381	AK024873	2899.047	2520.799	AB046816	1512.741	1632.145
NM_005718	6603.65	6362.022	M33197	66586.219	68332.102	AL137266	7690.429	7965.159
NM_018264	1806.376	1475.868	AK024981	43985.887	32950.445	NM_016457	1486.536	1654.854
NM_014580	1454.358	1619.457	AK027246	1932.689	1650.639	NM_005057	2099.718	1587.501
AB028998	1029.333	748.322	U80766	3953.693	3772.289	AF143321	2549.418	2828.908
NM_000153	1036.421	826.743	AK001638	2279.704	2566.381	AB046842	6387.364	7451.271
NM_002033	901.502	854.905	AF161386	20434.682	20072.537	NM_004850	3489.46	3807.873
NM_004111	4005.81	3855.571	AL365369	4252.515	4080.737	NM_002822	21306.824	23352.893
AF085966	5350.115	4171.859	M33197	67539.633	61393.488	BF306955	6109.17	5874.401
NM_005316	6549.951	5167.627	X05826	23289.896	21931.861	NM_001394	12710.535	10457.764
NM_016316	5428.948	5779.614	Y11608	1509.148	1909.003	NM_018441	21317.047	18045.994
NM_003369	20413.32	18754.479	AJ001872	16809.932	16737.031	NM_000778	23672.662	22251.264
NM_000057	2594.426	2438.468	AJ227882	1001.152	1353.768	NM_001605	3374.406	2698.096
NM_018343	9347.688	9526.564	M33197	67065.352	65053.102	BE733234	1019.105	1151.588
AK095793	2000.859	1980.117	M33197	65484.867	78050.727	NM_016247	19502.117	21355.594
NM_003177	6969.822	6814.747	AL137556	4401.569	4391.346	H85962	62030.941	62544.297
NM_017719	1775.307	1878.253	NM_014696	19208.688	21928.949	AA864554	1565.232	2210.687
AF064078	4100.329	3760.509	AL359055	7334.124	8154.883	X66945	14880.427	19857.662
AL049688	4957.342	4947.22	NM_014908	5744.883	6388.007	AI160703	1058.918	1443.396
NM_002737	5442.421	4763.421	AB037771	848.619	1042.452	X12830	13872.261	12252.203
Z25427	5519.515	5166.042	AK025931	60300.906	48970.719	U00482	4957.435	4410.375
NM_004672	15856.771	15066.375	M33197	5207.891	3959.379	K01904	30917.877	39448.109
NM_001353	8138.767	6117.69	M33197	67077.828	65392.547	BE538886	4630.391	5007.74
CY3Cy5	7098.416	360.099	AK001083	4181.078	3009.692	NM_002228	878.575	640.204
AF252284	3428.068	3923.815	AK000185	2849.407	2266.119	M57650	62708.68	62152.918
BU727558	1496.024	1813.935	NM_017962	1926.653	1207.009	BC023978	3108.577	3061.877
AK025794	8764.803	15199.598	AK027227	629.619	855.761	M21302	10770.492	9757.848
NM_003541	2149.073	3099.916	NM_017834	1309.199	814.387	AK024865	2883.798	2860.362
AK024522	1536.444	1850.173	AK000865	1724.488	1164.131	NM_007210	1269.413	1410.241
NM_007198	3247.026	3925.76	M33197	81140.711	31136.42	NM_001483	5504.223	5075.771
M33197	75471.844	63262.129	AF147349	26918.563	16922.939	NM_014443	9496.816	6567.77
AK023220	786.221	1190.672	AL050346	59421.813	56048.781	NM_005212	6162.366	6351.528
AK024566	633.353	1147.971	AK001520	23082.295	22433.105	M14584	1097.048	834.643
AK025683	455.34	970.109	AK021731	1759.185	2055.496	NM_006415	3198.688	3203.646
AF038182	2285.297	2074.034	D90070	41230.023	51678.051	AF035035	2306.462	1788.52

NM_016475	2818.497	2096.018	Y12235	2317.284	2263.672	AB020676	3570.391	3008.738
AF086472	1559.97	1098.421	AF132601	774.143	913.05	AK024715	1982.295	1597.103
AF252284	2193.23	1552.464	M33197	71092.055	63615.5	U90942	65311.004	64244.57
SR3	24029.256	23972.223	AF086179	6945.731	6208.107	NM_014942	1979.045	2116.606
SR5	2983.706	2899.729	AK025807	7522.472	6330.627	NM_018360	9172.963	9973.146
SR7	3769.454	23266.742	AK022478	1070.872	828.96	AL365415	1795.939	2137.474
SR9	9059.714	1677.036	NM_018381	1708.121	1285.454	L29147	64560.434	60557.453
CY3Cy5	5511.82	299.205	AK026277	14418.04	7435.79	NM_001525	53091.973	47944.727
L77559	956.39	1117.331	U10509	4381.582	2653.296	NM_006055	11547.226	9354.678
NM_005595	1773.062	2216.608	NM_007165	65719.422	46512.871	NM_004295	2893.288	2623.658
Y10515	1019.395	1190.188	NM_014015	17145.393	10405.224	NM_005045	2035.456	2713.774
AK023636	7553.718	7960.489	AF085956	4192.629	2700.362	NM_001060	1293.09	1440.076
D25272	1782.687	1938.696	NM_019116	3920.699	2980.749	NM_018841	12932.918	11139.395
M33197	77666.977	63087.633	AF147318	2469.893	1974.54	NM_005225	1847.259	1407.315
AL832699	5410.322	3851.991	L37699	2769.328	327.987	AK022859	3216.953	3552.556
NM_012191	963.904	514.268	M33197	65777.023	73443.555	L09102	56226.074	55983.781
M33197	79693.219	58416.336	AL050173	4494.128	4218.854	NM_003675	10847.209	11720.245
AK000757	863.619	598.214	D80002	5672.568	5797.996	AF113007	23819.604	24304.707
AL359577	1070.81	1050.931	U17637	25586.133	27233.184	NM_000685	4623.233	3095.016
NM_018135	4127.364	3964.558	AF207831	2957.565	2382.58	U39573	2137.727	2197.076
AF052120	554.301	1272.079	AK023174	1121.648	1287.275	D82061	7164.8	7617.946
NM_014871	1188.765	1150.384	NM_003545	1643.6	1173.746	AJ293009	5431.377	5067.432
M33197	78500.18	62969.434	M33197	66835.273	62377.043	NM_000374	4432.925	4659.292
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AK024779	1187.456	1346.533	AF086125	1636.408	1506.823	NM_001355	43286.41	49448.551
AK024406	1405.117	1262.424	AL079279	1942.46	1591.181	NM_002245	2218.012	3242.396
AK024568	24082.41	21916.426	AK023547	1648.068	1510.338	NM_004980	61162.434	57455.832
AK024873	1237.511	1047.972	AK021933	805.802	1092.374	NM_003224	2787.921	3318.798
AK027246	1275.67	1471.565	M33197	66969.328	62424.152	NM_004227	2483.653	2347.657
U80766	3259.236	3390.643	AK024207	10824.286	12294.617	NM_005282	12221.101	9145.085
AK001638	1391.623	1465.944	AK021843	2320.7	2595.032	NM_001735	6653.816	7304.113
AF161386	13922.055	11686.103	AF075025	1587.932	1462.372	AB028949	1041.301	1465.241
AL365369	2639.655	1796.2	AF116623	909.878	836.751	NM_002995	61876.07	64187.762
AK025454	3345.761	2791.4	AF088008	3919.597	3054.767	AB033114	1258.09	1026.008
M33197	67225.023	59935.355	AK023528	3019.742	4275.106	NM_015975	10228.705	13155.169
X05826	9709.548	8902.521	AK023043	2293.347	1080.348	NM_003810	2315.141	3013.731
AJ227882	482.885	562.828	NM_004685	10162.054	1512.657	NM_004905	1315.226	1314.994
M33197	66179.703	66135.453	AB037725	1831.411	1140.968	NM_016171	64744.023	61939.453
M33197	62855.555	61492.863	M33197	66474.57	66933.875	NM_018973	10927.11	9147.615
AL137556	1978.827	1651.458	NM_017715	1068.857	1727.873	NM_002591	50776.289	51514.813
NM_014695	8274.785	6986.495	NM_004860	10259.642	10467.364	AL049334	1773.621	2305.309
AL359055	3070.69	2169.541	AF217190	20430.117	18196.805	NM_020215	2735.133	2949.445
NM_014905	2586.829	2439.11	AB028981	58283.469	58981.035	AK021860	4275.085	3491.759
AK021972	897.237	662.779	NM_006800	4032.649	4151.377	AB046816	1482.351	1409.492
AF075074	1473.649	1395.343	NM_002475	1112.794	849.292	AL137266	8850.399	10328.442
AK001083	1991.073	2592.52	NM_002729	12035.102	7596.344	NM_016457	1421.853	1808.363
AK000185	1165.499	1674.852	M33197	66701.07	66678.055	NM_005057	1874.042	1575.053
NM_017962	555.445	1040.353	AK025266	4622.863	5429.25	AF143321	2587.211	2802.999
NM_017834	392.082	413.154	AK001843	4709.678	6177.034	AB046842	5998.462	7034.457
AK000865	856.764	849.86	AK000548	51999.008	55435.457	NM_004850	5358.205	6601.139
M33197	62118.977	63254.184	NM_004787	64724.109	64182.555	NM_002822	20062.084	20513.66
AF147349	12015.086	9023.057	AF087984	10151.314	9775.214	NM_001394	11142.479	10622.827
AL050346	30753.965	19078.355	AF009302	4080.671	4472.072	NM_018441	25920.566	24218.332

AK001520	9857.651	6198.566	M33197	64111.027	65829.656	NM_00077E	21684.285	23868.949
AK021731	439.111	348.743	AK022273	14135.187	16544.719	NM_00160E	3495.415	4541.568
D90070	17662.787	18183.711	NM_01588E	2738.477	3223.945	BE733234	1544.359	2452.257
Y12235	923.266	1034.118	AK027161	864.542	832.091	NM_02022E	8709.427	9908.44
M33197	63585.09	55563.422	AK024271	2300.286	2786.281	AK024685	1687.727	1968.36
AF086179	3597.39	3009.421	AK021650	28492.619	30611.697	NM_01228E	1357.748	1285.918
AK025807	4226.296	3615.041	AL050210	10722.883	12015.49	NM_00332E	20303.105	23741.029
AK022478	398.663	382.302	NM_00413E	9994.311	1234.395	BG685310	4364.121	4808.142
NM_018381	912.139	730.728	NM_014844	6752.938	5498.218	AW300857	63371.137	70282.813
U10509	1845.504	2393.512	M33197	64973.094	65969.078	H85962	60793.043	65773.266
NM_00716E	31592.461	40789.449	NM_01849E	8868.21	9038.217	BG742446	2490.263	2375.145
NM_01401E	8287.75	15423.239	NM_00134E	6433.998	5648.305	AA864554	1664.992	1664.053
AF085956	2346.025	3313.698	NM_00314E	2134.966	2373.703	X66945	14473.63	16270.084
NM_01911E	1814.132	1834.204	NM_003377	17436.164	12326.445	AI160703	1307.315	1560.84
L37699	1616.11	1702.565	NM_00222E	5456.368	2988.215	X12830	15150.801	16572.318
M33197	62492.305	61469.688	AB033034	8138.422	5806.775	U00482	5809.352	5521.732
AL050173	1983.355	1450.944	D38169	5302.377	4949.757	K01904	28902.783	32705.508
D80002	2032.267	1460.916	M33197	64842.344	67748.547	BE538886	6000.295	5514.339
U17637	9903.625	8842.9	AJ293294	9267.422	9922.887	NM_00222E	783.894	798.033
AF207831	1273.016	1286.955	NM_018171	2227.307	2287.862	M57650	66257.984	70534.68
AK023174	559.747	638.677	NM_01414E	22791.379	25060.564	BC023978	3255.626	3508.268
NM_00354E	669.489	654.008	X63454	792.848	900.547	M21302	11969.185	12341.247
M33197	68826.922	58753.789	NM_014141	28512.279	28251.896	NM_00148E	5387.502	6746.096
NM_01827E	4215.733	3226.078	NM_00222E	8325.423	8357.191	NM_01494E	831.78	1381.174
AF086125	1318.536	960.964	M33197	64255.344	63445.063	NM_01836E	5250.615	4819.883
AL079279	474.335	368.702	NM_00549E	42262.426	50526.656	AL365415	1475.097	1710.107
AK023547	592.091	375.916	NM_003151	5583.957	6016.455	L29147	65785	66579.539
U67847	2814.037	1687.007	NM_006811	10218.843	11587.649	NM_00152E	60079.629	61013.168
M33197	66758.461	69682.469	NM_005601	4356.195	5542.492	NM_00605E	10342.164	9749.787
AK024207	6359.183	8436.239	NM_016151	44195.508	53528.035	NM_00429E	1508.798	2089.162
AK021843	939.952	1294.428	AK026270	2519.046	1693.416	NM_00504E	1434.972	1622.629
AF075025	489.702	702.276	NM_00455E	26048.67	21309.264	NM_00597E	5517.132	6405.447
AF088008	1633.575	2246.475	D90075	6514.554	7554.263	NM_00106E	3213.633	4218.568
NM_00468E	4496.3	5436.881	M33197	66289.203	68009.484	NM_018841	9566.223	9250.431
AB037725	638.988	471.496	NM_014857	2344.827	1973.897	NM_00522E	4433.335	4271.882
M33197	66891.266	56817.551	AK023827	6962.71	7576.766	AL133105	12526.66	11827.154
NM_00486E	4248.661	4631.781	AK021702	6844.915	5505.013	AK022859	5351.355	5591.376
AF217190	8712.508	7710.557	NM_00388E	4401.274	2820.858	NM_00372E	63324.453	67011.016
AB028981	61434.395	54596.129	AL161977	1404.698	1109.13	L09102	43664.086	54009.449
NM_00680E	3694.672	3148.713	NM_01644E	9979.806	7714.478	U68488	1423.843	1337.456
NM_00247E	907.844	954.631	NM_00393E	3850.346	4522.667	NM_016247	5163.708	5560.789
NM_00272E	7376.445	4999.728	M33197	61794.633	61080.055	NM_00165E	65618.508	77875.922
M33197	64784.43	61866.988	NM_00268E	2573.807	2558.301	NM_006827	28880.043	32324.43
AK025266	2891.639	2454.422	NM_00441E	10281.484	12022.847	AK021761	15459.747	15833.327
AK001843	1996.343	1664.923	NM_01426E	871.096	1257.31	AK024536	4796.515	4671.858
AK000548	36994.496	24683.119	NM_00727E	34719.484	34976.621	NM_01866E	6122.382	5685.028
NM_00392E	24711.355	27401.42	NM_00521E	26999.359	28042.088	NM_004227	2421.976	2572.046
NM_004787	41990.547	34736.988	NM_00472E	8450.758	8323.952	NM_00528E	6328.438	5857.032
AF087984	4559.078	6697.383	M33197	64965.395	67581.305	NM_00173E	3381.159	4157.311
AF009302	1322.083	2265.414	NM_01841E	3878.096	4540.433	AL137580	1509.76	2109.525
M33197	61716.805	63227.512	AB018299	45643.238	58682.434	AB033114	874.242	877.73
AK022273	7198.648	7986.344	NM_00524E	8704.021	10578.43	NM_01597E	21761.223	19831.803
NM_01588E	1390.59	1513.193	NM_002941	2167.01	3162.758	NM_00381E	4490.667	4710.947

AK024271	824.993	1156.201	AK025605	6706.733	4341.183	NM_00490E	1093.661	1146.775
AK021650	2270.242	2350.817	NM_003783	2445.131	1427.903	NM_005212	9685.663	11870.646
AL050210	4022.041	4042.149	NM_007000	12485.107	9024.115	NM_00641E	3087.203	3760.022
NM_004132	5968.802	5209.928	M23161	22448.877	26056.178	AF035035	1623.204	1744.104
NM_014844	2817.211	2303.697	NM_006100	1827.64	2026.28	AB020676	1337.231	1939.831
M33197	63032.945	63125.836	NM_003197	18620.498	21679.834	AK024715	1060.691	1352.602
NM_018492	3939.276	3264.894	AF176705	13592.038	9781.252	U90942	37868.094	44956.586
NM_00134E	3591.245	3222.839	D29012	27275.184	21710.684	NM_00077E	18513.924	20385.301
NM_00314E	2546.092	2368.466	NM_017414	1660.325	1369.599	NM_00160E	2482.796	2675.911
NM_003377	9303.682	8988.565	NM_012179	27371.346	28723.279	BE733234	973.619	1112.338
NM_002220	7035.655	5255.592	NM_002793	10442.713	13988.029	NM_02022E	23896.113	22170.07
AB033034	4931.185	3440.466	NM_00478E	3527.528	3786.298	AK024685	4284.68	3932.021
D38169	6784.598	5150.268	AL442083	11933.381	12308.976	NM_00367E	12012.537	10176.454
M33197	63162.727	62430.016	D63487	12931.214	13680.547	AF113007	20670.145	23880.826
AJ293294	6119.822	3839.543	AK097791	18954.947	20133.984	NM_00068E	4362.956	3370.325
NM_018171	1577.028	1082.911	NM_020367	1798.561	2046.234	U39573	1960.08	2124.649
NM_002447	29715.588	39185.406	AK022705	4195.996	4631.567	D82061	7258.585	7151.558
NM_01414E	14343.16	25684.344	NM_016404	22778.172	27079.346	AJ293009	7688.955	8313.154
NM_014141	10310.75	10556.959	L03426	5190.914	6747.813	NM_000374	9428.704	12395.737
NM_002223	3037.863	4094.994	M33197	65718.516	72175.914	NM_000502	48715.695	55710.574
M33197	66235.641	65878.555	NM_020163	5655.805	7233.385	NM_00135E	47364.859	59748.906
NM_005490	25222.17	21869.961	NM_004324	6745.096	10046.838	NM_00517E	63430.215	61959.938
NM_003151	2772.173	2952.521	NM_005614	39875.477	47469.402	NM_00169E	19029.656	22555.557
NM_006811	5508.936	5412.09	AJ133115	15807.55	9118.065	NM_00497E	51668.156	48259.219
NM_005601	969.956	1352.554	AF042831	1046.544	593.164	D87445	7325.123	7668.522
NM_016151	3310.075	3409.221	X51630	26088.727	27551.178	NM_00023E	6705.543	8021.962
AK026270	1200.036	761.587	NM_00505E	6074.458	3982.67	NM_002247	1876.714	2265.798
NM_00455E	11136.065	9483.399	NM_00196E	3220.437	2587.676	NM_004980	9083.26	9372.309
D90075	2314.648	2307.07	AF208502	29392.023	20222.461	AB011094	30162.297	33073.621
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NM_014857	1251.079	1086.279	AF264750	61418.594	48398.895	AK024865	2012.575	2491.364
AK023827	7571.524	5233.6	NM_006980	4345.541	3718.801	NM_007210	1052.998	1853.46
AK021702	3966.461	4158.254	AK023904	16101.854	13885.101	NM_00148E	4712.08	5698.496
NM_00388E	2972.386	2494.076	NM_01795E	25856.17	27262.613	NM_01897E	9652.933	10254.038
AL161977	638.558	429.404	NM_01782E	1250.31	1745.113	NM_002591	37055.438	39021.422
NM_01644E	11106.496	9426.705	NM_01649E	2382.137	2472.055	NM_02021E	2621.839	3013.959
NM_00393E	1989.758	1354.526	M33197	61639.816	58620.953	AK021860	6810.115	7251.646
M33197	62384.594	62140.258	NM_004094	8058.979	9979.282	AB046816	1405.465	1400.844
NM_00268E	1781.877	2443.758	NM_02023E	5731.158	6119.394	AL137266	8721.495	10158.236
NM_02036E	700.855	639.116	AK027059	25292.354	24228.158	NM_016457	1257.169	1789.289
NM_00441E	3846.807	6210.906	AF151109	47612.434	51855.418	NM_005057	2223.134	2667.954
NM_00727E	19491.047	19024.816	NM_015414	60954.676	64369.98	AB046842	2759.016	3337.242
NM_00521E	11775.1	13437.781	L34070	18069.123	18097.332	NM_004850	1732.414	2205.544
NM_00472E	3922.665	3330.84	M33197	64360.051	70494.539	NM_002822	17640.338	24428.326
M33197	63699.469	61705.164	NM_01621E	41858.852	55570.961	BF306955	1543.063	1804.021
NM_01841E	2007.179	1779.833	NM_004751	2699.759	3451.902	NM_001394	11021.468	11926.267
AB018299	29594.736	24489.059	NM_006441	20108.732	11039.413	NM_018441	15875.757	15500.562
NM_00524E	3286.16	3128.723	NM_00191E	6853.769	6376.99	CY3Cy5	10338.44	308.207
NM_002941	1198.657	1221.104	NM_01824E	19378.705	13804.428	BM664556	1977.565	1418.544
AK025605	2881.331	3133.971	M33197	63128.137	60878.059	AL359586	1369.848	780.473
NM_00378E	1053.213	1153.562	AF252390	4373.308	3760.183	AF035290	1866.265	1378.739
NM_007000	6168.308	4813.428	NM_012117	19733.486	17117.672	M33197	92766.953	67592.25
M23161	8997.541	7853.014	D17130	64109.793	60947.227	AK023288	1410.134	1391.504

NM_00610C	1020.661	1091.408	X76302	8545.312	9486.983	NM_01798E	2848.334	3777.697
NM_003197	8040.464	7222.588	M33197	63697.191	63373.707	AK024846	7274.789	7101.613
AF176705	8263.73	8085.35	X52354	4042.821	5088.527	SR3	31515.605	32166.693
D29012	15703.134	13681.661	NM_005413	1698.959	2453.309	SR7	3234.762	21143.094
NM_017414	574.333	444.176	NM_002315	10311.761	10860.304	CY3Cy5	11095.903	678.566
NM_012179	15952.327	12675.524	AK024191	2548.567	3136.379	U52839	1918.506	1249.563
NM_002793	4136.578	3672.303	NM_00660E	8864.962	8334.819	AK026984	36361.035	45457.184
NM_00478E	1988.336	1642.063	NM_000457	9655.604	9082.001	AK021796	20043.869	25665.441
M33197	61913.27	63875.418	M34356	4883.31	4669.13	AL117427	7092.822	5571.227
AL442083	6349.122	10403.408	NM_014623	22349.277	20081.332	AF052118	14082.124	13907.922
D63487	5586.394	9642.037	NM_007244	49818.375	26443.428	AK023305	61035.141	63122.047
AK097791	6985.909	13185.845	M30629	21460.348	11603.838	AK022428	731.791	987.03
NM_020367	740.252	854.959	BE539299	941.648	1124.036	AK025089	9655.711	11751.395
AK022705	1530.092	1356.617	AF193873	10068.223	10665.731	M33197	70376.094	65518.035
NM_016404	10797.762	11084.495	NM_00262E	5104.93	3774.354	AK001279	1465.854	1719.632
L03426	2296.981	2418.816	M23575	2560.936	1638.322	AK001567	1170.45	1058.803
M33197	71191.969	63519.754	AA190729	7584.33	5861.092	M33197	61982.582	67366.234
NM_020163	2516.553	1993.122	BF974315	20280.693	21462.426	AF075006	780.298	474.133
NM_004324	2973.342	3219.364	T74985	805.328	1197.813	M33197	74763.656	65822.508
NM_005614	22417.918	18531.363	AI652705	6748.875	7412.468	AK000903	57175.984	47877.164
AJ133115	7054.961	7019.045	AA973397	5918.125	7793.92	AK023938	2604.994	1769.432
AF042831	578.493	612.523	AA569974	2631.125	3192.809	AL110169	997.627	1225.061
X51630	12546.688	10495.232	AA923615	3750.093	4668.856	AK022088	1832.678	1687.719
NM_00505E	2995.03	2151.354	AA446028	1830.883	2216.509	M33197	76490.672	66119.938
NM_00196E	2086.316	1505.136	M80583	1877.577	3307.079	AL157466	4248.773	4194.688
AF208502	16724.266	12038.069	AW009565	11855.09	13433.693	AK024336	1294.59	1570.134
M33197	57495.219	60428.281	AW451878	607.292	1084.464	NM_018621	689.943	726.726
AF264750	48355.957	31402.283	X07767	7267.359	7605.208	AK022118	2185.601	1882.475
NM_00698C	2571.637	1576.456	X65293	1446.318	1539.487	AK026453	6796.21	6178.233
AK023904	12066.421	10318.964	M33197	1749.684	2279.941	M33197	80055.281	66470.984
NM_01795E	15894.066	11292.508	NM_000853	23203.977	22158.215	D17203	58027.707	46146.961
NM_01782E	659.067	535.532	NM_00084E	1112.874	1226.807	NM_00649E	8731.842	7051.096
NM_01649E	1667.728	1319.445	AF016903	62574.266	60616.227	NM_00528E	3913.84	2662.529
NM_01430E	9479.343	17723.424	NM_01567E	16871.352	11159.177	AK022101	3040.798	2581.525
M33197	52077	59633.438	AK022267	2091.852	2503.716	NM_003251	3350.104	3080.033
NM_004094	3308.186	5066.831	NM_01604C	7573.948	5179.503	AB046772	1565.757	1936.777
NM_02023E	2870.615	4300.912	M33197	63565.48	62706.973	M33197	74959.836	65833.43
AK027059	11291.604	8510.597	AF031136	62533.473	61328.992	AL442080	2167.779	2638.008
AF151109	24052.607	15593.903	NM_006597	60940.008	59566.129	AY007143	3369.329	3507.697
NM_015414	58044.203	56621.93	NM_012483	36593.25	43453.52	L15557	994.375	834.863
L34070	8588.135	7247.513	NM_00349E	16818.334	16919.363	AK022729	941.721	1026.62
M33197	60562.016	60554.383	AB023420	37790.469	44283.484	NM_00616E	1013.791	1461.336
NM_01621E	17740.729	14194.063	M33197	64567.906	67381.93	AL050374	744.944	738.151
NM_004751	1160.547	904.553	NM_007264	58998.07	61566.711	M33197	81082.203	66413.844
NM_00186E	55898.414	59916.008	NM_002262	1980.869	2538.993	AF116655	4026.523	4888.549
NM_006441	9662.015	8066.639	NM_016511	60242.688	64989.344	AJ243222	1182.185	1234.181
NM_00191E	3417.665	2903.921	NM_00355E	6971.939	8965.481	AK026132	1721.559	2100.635
NM_01824E	16914.344	14602.467	NM_002543	460.803	857.351	Y11162	545.93	649.633
M33197	60396.34	58559.133	NM_00218E	1074.14	1562.945	AF070584	1819.008	1858.143
AF252390	3000.406	2026.668	M55337	4259.723	6028.15	AF052109	3565.035	1848.41
NM_012117	10618.319	5557.646	NM_01322E	2303.946	2233.694	M33197	63508.781	61033.051
D17130	55049.867	50857.297	NM_016533	64123.676	66361.008	NM_00335E	65580.039	65099.691
X76302	4803.147	4417.359	NM_007342	14928.249	13210.203	X82127	45147.465	45663.586

AK026276	1252.297	1375.619	NM_005672	4406.457	5233.635	AL122044	5334.072	4339.937
X52354	1747.469	1711.763	D25217	6680.942	7037.236	NM_018296	1989.878	2248.34
NM_005413	635.85	520.199	NM_006351	31581.432	36082.648	M33197	65719.125	64931.586
NM_002315	4434.478	3923.7	M33197	63175.605	63956.52	AF070578	872.001	999.699
AK024191	1229.718	1027.268	NM_004683	9962.292	7065.054	Z11849	5993.709	6131.939
NM_006608	4144.616	3242.004	AK023226	4590.843	4315.232	M33197	70597.359	65281.313
NM_000457	3410.558	2617.614	AK025263	1783.921	1905.07	AF075050	2113.76	2927.159
M34356	2112.372	1800.383	NM_006931	23243.51	25107.742	AK024842	1065.688	1480.969
M33197	57865.945	60259.969	AJ133127	1475.377	1381.737	AB018327	4000.995	2307.202
NM_014623	10310.714	9025.442	NM_019844	1032.299	1097.667	AF303889	806.707	356.827
NM_007244	23407.934	16963.895	NM_018057	13413.257	16976.939	M33197	75709.625	65924.844
M30629	12324.942	10691.593	M33197	62847.738	66728.258	AK022649	9754.32	8599.171
BE539299	532.493	536.62	NM_015717	10474.391	11382.608	NM_016507	6379.455	6008.935
AF193873	11652.616	8716.89	NM_015925	9735.638	11094.981	NM_002024	8685.951	7927.29
NM_002628	4038.919	3310.145	NM_003665	3380.909	3947.672	NM_002743	8549.329	10997.905
M23575	1861.198	1525.831	AF220217	3268.51	4493.708	AF173358	3416.346	4075.71
AA190729	4298.4	2895.723	NM_013323	55283.547	59229.137	NM_001563	5118.728	6236.128
BF974315	11838.745	6843.352	NM_014937	1919.545	2731.716	NM_000266	692.469	1088.193
AI652705	5635.226	5243.38	NM_017426	5198.749	6212.935	X89666	1862.094	2381.056
AA973397	2865.73	3388.93	M33197	15462.512	15116.921	NM_003104	9274.983	10773.028
AA569974	1085.672	1070.346	NM_004558	39024.066	30669.318	NM_014581	663.57	726.352
AA446028	928.66	810.171	AL079296	2293.498	2548.538	NM_014406	3128.546	3161.544
M80583	730.147	689.328	NM_014770	22955.99	23200.098	Z11801	814.491	907.549
AW009565	5877.594	5277.899	AB037737	3686.215	2748.742	S68954	3081.561	1432.18
X07767	2862.935	2856.412	M33197	65633.359	62839.926	S81335	917.284	916.731
X65293	473.633	634.754	AK023103	4132.921	3566.478	NM_006197	5551.586	1919.089
M33197	1025.066	933.377	NM_017858	6359.235	4333.51	NM_014181	3217.704	2371.918
NM_000853	11543.052	13768.933	NM_019059	63365.125	62668.52	M29273	1217.959	1332.476
NM_000846	653.563	347.315	NM_013347	990.333	1602.955	NM_004854	8425.659	7961.93
AF016903	56065.344	57248.945	D80008	3515.742	3626.682	AJ245418	16520.572	17690.123
NM_015675	15491.008	10564.022	X56789	3989.784	5287.512	NM_006377	5753.388	5555.384
AK022267	1319.384	1004.727	AK001069	63940.883	61595.484	NM_018362	5871.778	6761.519
NM_016040	4198.6	3368.863	NM_000935	4899.76	5574.045	M33197	65238.41	64690.043
M33197	54843.508	59815.578	NM_000359	57887.836	50776.145	NM_004755	958.845	1011.187
AF031136	54023.059	60464.461	NM_006395	7096.641	7974.085	NM_006182	406.676	806.019
NM_006597	46845.813	34584.563	NM_014306	13495.348	15679.253	AL137543	985.818	1366.663
NM_012483	26464.449	25571.264	NM_001084	9952.331	13028.256	NM_001957	2605.05	2899.948
NM_003498	9737.863	14530.314	NM_015983	12512.793	14303.967	AK024533	9187.035	10397.199
AB023420	21303.082	18283.279	NM_018622	8821.63	10734.69	NM_002736	13712.151	14240.371
NM_002262	1134.048	835.679	M33197	64206.984	64148.23	NM_004246	1153.889	1422.053
NM_016511	46550.09	39114.762	NM_005867	20228.959	25898.707	NM_005207	2601.4	1792.236
NM_003559	2874.537	3709.099	AK026031	60147.566	57537.23	NM_003087	7434.704	6522.383
NM_002185	854.138	1184.885	NM_016468	17490.273	18978.043	NM_001630	3495.236	3077.293
M55337	1860.258	1678.914	NM_007244	52525.965	41697.016	AF305081	4170.122	4619.593
NM_013229	622.888	517.433	M30629	26632.615	21973.916	AF118078	1095.54	1405.785
NM_016533	60573.75	62362.465	BE539299	1136.111	712.531	NM_020169	637.593	713.419
NM_007342	7053.283	9209.744	AF193873	16863.689	10445.049	NM_005858	1842.991	2601.787
NM_005672	2174.357	1620.687	NM_002628	3540.131	2852.332	NM_014931	3844.701	4128.3
D25217	3273.356	2761.639	M23575	2869.417	3547.954	NM_014487	7611.224	7456.426
NM_006351	15234.03	12172.818	AA190729	7653.411	4670.486	NM_018070	1519.815	1650.967
M33197	62326.441	59165.543	BF974315	21887.25	9853.543	NM_002484	8306.557	8115.625
NM_000103	784.35	571.081	T74985	1514.81	1450.558	M33197	64360.773	63458.559
NM_004683	14832.221	10940.298	AI652705	7438.125	8288.083	AL162052	2964.594	4268.904

AK023226	2666.561	1977.277	AA973397	7091.172	7521.877	AK025941	779.773	901.104
AK025263	838.427	693.667	AA569974	2372.467	2548.586	AF059531	20465.033	14171.394
NM_006931	11655.932	11793.89	AA446028	1614.337	1925.952	NM_002707	15384.19	11439.193
M33197	59709.859	62410.246	M80583	1889.275	2902.786	NM_006264	877.593	559.431
NM_015717	4262.49	4375.151	AW009565	11606.779	11185.091	AF029777	4820.404	3620.664
NM_015925	5517.763	5822.202	AW451878	741.7	1205.574	NM_003352	1605.132	1299.003
NM_003665	1499.155	2481.511	AI570478	317.841	902.618	AK026884	38241.703	41824.258
AF220217	1976.194	3868.348	X07767	5844.476	6681.969	S82198	2781.871	3030.489
NM_013323	55742.227	61024.813	X65293	1783.24	1823.549	NM_002594	2461.985	3710.69
NM_014937	867.978	1042.051	M33197	33428.121	38288.879	NM_001159	1112.371	1217.628
NM_017426	2748.38	2534.785	AL050139	19714.082	23189.059	NM_031407	3185.609	4612.233
M33197	9679.31	8946.04	NM_002593	1733.955	2219.162	NM_002218	585.196	667.338
NM_004558	19414.041	22199.891	NM_006820	371.441	1130.592	M33197	66748.328	65000.559
AL079296	1163.672	1425.251	AF016903	61664.938	61992.594	AK000410	29304.283	32106.732
NM_014770	11063.53	8602.809	NM_015675	35334.063	40483.777	NM_020193	2361.24	2540.039
AB037737	1674.952	1354.955	AK022267	2021.041	1767.456	D86982	844.8	871.754
M33197	62196.238	60660.785	NM_016040	8371.006	5252.933	NM_005619	756.06	891.051
AK023103	2413.41	2471.072	M33197	63571.879	65047.707	D87440	5118.484	4926.059
NM_017858	3348.614	3048.578	AF031136	61570.668	57697.328	AK000332	26165.938	25495.748
NM_019058	58637.289	50218.484	NM_006597	57047.762	58018.281	AL080156	1969.241	1787.282
NM_013347	674.245	539.963	NM_012483	35820.684	42562.988	NM_006738	1910.442	2087.375
D80008	1853.997	2052.174	NM_003498	17997.439	21508.666	NM_002285	850.431	1141.437
X56789	2712.417	3844.597	AB023420	40576.223	49526.707	NM_006694	11241.074	13204.884
AK001069	61629.844	62515.199	M33197	63799.113	63735.074	NM_013351	51885.016	44016.996
NM_000935	2427.329	2964.363	NM_007264	57600.477	58753.109	NM_012340	14821.433	10255.44
NM_000358	37907.766	31451.195	NM_002262	1998.566	2387.738	NM_006022	4042.949	3084.315
NM_006395	3180.507	3456.121	NM_016511	62433.523	63534.434	AK025110	1345.635	886.861
NM_014306	7159.267	6640.299	NM_003559	6978.978	8593.862	X52339	60153.578	58855.973
NM_001084	4268.424	4570.276	NM_002543	624.25	1197.747	M33197	64553.648	64676.359
NM_015983	7222.854	8172.944	NM_002185	1302.54	1498.699	AB046830	3419.127	4066.072
NM_018622	5582.84	8167.385	M55337	3805.312	5427.419	NM_007122	1869.137	3037.99
M33197	61836.602	64161.793	NM_013229	1540.575	2106.315	NM_001488	1604.346	1920.841
NM_005867	12061.269	14806.839	NM_016533	61775.152	66996.484	NM_016202	7011.297	8622.666
AK026031	40835.895	37836.297	M33197	62049.484	67680.289	NM_012476	1195.854	1703.06
NM_016468	9456.921	9540.677	NM_014623	15325.179	19059.715	NM_016604	1295.264	1216.62
NM_007244	32662.871	32256.537	D25217	7784.6	8407.924	M33197	65174.891	69489.922
M30629	14573.579	16173.146	NM_006351	35141.648	38981.258	NM_006276	3857.895	4048.687
BE539299	443.595	447.088	M33197	63035.781	65554.047	NM_003407	2880.799	3749.881
AF193873	11602.364	8077.806	NM_000103	1041.883	853.864	NM_007209	64228.117	62389.078
NM_002628	4435.699	3499.821	NM_004683	6247.044	4435.753	NM_003729	3104.385	3739.229
M23575	2041.126	2000.922	AK023226	4695.237	3728.499	L05096	18809.889	20132.08
AA190729	3901.076	2980.375	AK025263	2263.55	1683.647	NM_002848	1442.582	1813.641
BF974315	12817.068	9294.616	NM_006931	21804.082	22145.578	NM_015914	2868.097	3558.367
AI652705	6568.501	11937.769	AJ133127	1303.181	1252.146	NM_007180	7359.36	5606.016
AA973397	3451.51	7171.589	NM_018057	12136.704	12590.972	NM_005609	1752.448	1255.93
AA569974	1370.867	3423.655	M33197	63625.855	65199.395	NM_005476	13351.883	10538.024
AA446028	960.789	1762.364	NM_015717	11051.261	10239.69	NM_005660	12207.467	9045.038
M80583	1087.936	1951.99	NM_015925	11111.855	10950.672	AK023902	5433.749	5034.129
AW009565	6024.542	5969.459	NM_003665	3496.84	4495.854	NM_000401	1146.974	1157.935
AW451878	775.348	1352.328	AF220217	3500.698	3937.402	NM_005223	1322.008	1363.762
X07767	3544.441	4519.824	NM_013323	57803.453	58373.707	AB011173	4120.715	4982.325
X65293	1006.174	1158.682	NM_014937	1816.392	2397.484	AB023195	2076.571	2433.927
M33197	24914.104	28349.633	NM_017426	4880.115	6249.989	U43431	1416.808	1889.662

AL050139	11041.083	13823.54	M33197	16384.34	18144.113	X57147	1039.162	1267.545
NM_002593	852.846	912.99	NM_000853	18007.877	24966.059	AB006622	1226.056	1293.787
AF016903	54592.258	59922.086	NM_000846	1030.137	1388.781	M33197	62937.559	67600.32
NM_015675	17939.723	14086.495	NM_014770	25613.932	36483.398	AK097041	2812.295	2739.417
AK022267	1288.792	1073.959	AB037737	3475.165	3381.859	AF068744	55658.945	61806.082
NM_016040	4969.008	3146.939	M33197	66591.766	68664.969	AK000762	1743.956	2134.318
M33197	55971.91	60900.77	AK023103	4207.445	3708.326	NM_004571	802.419	655.262
AF031136	56277.969	59377.762	NM_017858	8178.039	8083.116	AF276513	1324.498	956.489
NM_006597	57073.855	63312.172	NM_019059	61773.844	55476.121	M33197	64945.809	73692.266
NM_007329	405.99	843.224	NM_013347	1382.168	1428.061	M95610	63427.352	63174.563
NM_012483	31030.645	38070.527	D80008	3222.484	2705.813	NM_003118	12234.45	8025.348
NM_003498	8963.646	14577.483	X56789	2981.627	2381.253	L02922	40905.809	36131.152
AB023420	26296.939	46361.172	AK001069	64309.621	54795.074	NM_001797	11282.239	11703.797
M33197	57914.887	66574.797	NM_000935	4624.646	5866.334	NM_003154	6073.129	5965.916
NM_007264	47320.051	61174.977	NM_000359	53002.641	51845.727	NM_004235	7720.847	6763.744
NM_002262	1581.112	2323.721	NM_006395	6212.484	7513.903	AK023459	15761.336	16246.098
NM_016511	48790.137	40327.102	NM_014306	12462.357	11928.77	BI762154	3323.186	4503.704
NM_003559	3865.041	4015.029	NM_001084	12244.425	12493.423	U13022	3910.439	4390.038
M55337	2089.693	2397.969	NM_015983	13809.416	15461.622	R23251	21446.908	25559.123
NM_013229	910.269	1186.363	NM_018622	10438.144	10547.917	AA702640	2738.183	3354.912
NM_016533	60748.297	64638.137	M33197	65700.063	72147.484	T68583	2995.159	3896.983
M33197	62978.727	63468.582	NM_005867	22300.721	26475.711	AA481944	41241.477	46019.535
NM_014623	9983.796	12669.391	AK026031	56655.098	54380.203	AF038440	1271.947	1476.075
D25217	3864.018	3543.54	NM_016468	16494.137	17235.275	M31158	7454.569	8488.043
NM_006351	18031.084	14209.729	NM_007342	8960.729	10939.269	H00742	1942.166	2697.387
M33197	55777.438	59832.488	NM_005672	3816.559	5077.145	D42108	5012.587	6564.222
NM_000103	1021.635	665.211	BE539299	1414.619	1125.868	BG700922	1801.597	2509.098
NM_004683	16247.09	12157.337	AF193873	22829.018	21181.209	AI366068	2460.444	3236.98
AK023226	2583.403	2045.518	NM_002628	9662.975	8873.224	N57553	14314.524	14730.968
AK025263	1197.476	1062.353	M23575	4137.037	3671.383	M33197	62213.141	63095.828
NM_006931	11821.652	15922.728	AA190729	8201.36	5679.557	NM_018202	62778.934	54071.633
NM_018057	4924.001	5763.921	BF974315	22378.736	16844.756	AB023197	22740.914	14585.45
M33197	59370.129	68266.008	T74985	1344.672	821.739	NM_022173	39239.105	31093.564
NM_015717	6154.458	9677.637	AI652705	6627.896	5872.805	AB040970	9675.8	6969.132
NM_015925	6090.139	5195.931	AA973397	5537.261	5218.525	NM_018330	6146.062	4452.866
NM_003665	2111.592	2531.707	AA569974	3247.637	2650.487	AB023222	3540.443	3543.733
AF220217	1779.773	2077.893	AA446028	1778.982	2594.292	AB033088	6210.666	6518.219
NM_013323	44990.914	48421.598	M80583	2225.162	3540.058	M33197	63185.98	62406.063
NM_014937	1018.807	1700.409	AW009565	10297.655	11412.899	U50342	55780.184	54958.473
NM_017426	2937.7	4086.523	AW451878	806.563	970.321	NM_000295	1660.306	1560.847
M33197	12103.881	15443.017	X07767	7544.158	7781.049	NM_000716	2053.543	2199.317
NM_000853	9425.3	12530.569	X65293	1731.156	1653.532	AF026932	868.584	776.636
NM_014770	12883.748	10399.843	M33197	35097.16	40958.504	AF103795	2142.936	1618.841
AB037737	1900.974	1597.501	AL050139	19195.965	24602.996	NM_006215	744.436	564.784
M33197	60569.457	60877.508	NM_002593	1461.442	1959.415	M33197	63886.965	61397.488
AK023103	2927.576	2427.396	NM_004558	35137.23	40259.32	NM_007024	6426.009	7413.323
NM_017858	4068.382	2630.267	AL079296	2583.628	3056.089	NM_013231	2241.037	2652.77
NM_019059	52486.844	42877.051	NM_006597	59693.371	60251.426	NM_012106	6726.069	9688.102
NM_013347	929.14	1592.277	NM_007329	1221.099	1344.722	NM_006254	3610.541	5081.158
D80008	2288.578	2541.523	NM_012483	54178.938	57846.633	X95425	5657.386	6440.614
X56789	3047.516	3583.707	NM_003498	15553.354	11358.814	NM_004422	3172.496	3879.456
AK001069	58974.168	63213.895	AB023420	34508.672	27077.293	NM_016562	2199.967	2829.77
NM_000935	2943.925	3881.911	M33197	62019.922	60714.129	AY009399	17461.867	17088.6



NM_000359	37206.105	44597.082	NM_002262	1107.326	1086.21	NM_004895	18376.313	19018.977
NM_006395	3038.664	5619.374	NM_016511	46162.441	46507.301	U80018	2392.69	1835.055
NM_014306	9063.09	14117.726	NM_003559	6454.481	6062.071	NM_000717	2956.87	1886.677
NM_001084	7178.275	4984.866	NM_002543	2559.776	2389.903	M33197	65347.469	66712.734
NM_015983	9011.917	8482.593	NM_002185	2291.569	2332.309	NM_004845	20088.42	17921.424
NM_018622	6595.264	8782.234	M55337	4443.326	5351.813	NM_007107	12751.486	15700.79
M33197	58515.617	60405.391	M33197	62260.953	65644.281	NM_000047	63149.539	58747.313
NM_005867	13721.812	17573.604	NM_013229	1534.491	1593.368	M68874	703.391	799.1
AK026031	43240.07	44667.496	NM_016533	60910.426	67461.844	NM_006319	10885.218	9574.265
NM_016465	11874.962	12170.506	NM_014751	53998.688	56270.836	NM_018226	2574.252	3170.13
NM_007342	6202.915	7283.863	NM_002347	61115.762	62580.945	NM_006660	10639.028	11333.669
NM_005672	1992.029	1888.657	AB046807	3477.915	4321.552	NM_006685	29212.486	36219.758
BE539299	559.616	495.43	NM_018176	1147.737	1443.669	NM_012135	14403.889	14278.515
AF193873	12580.897	8449.284	NM_003508	1416.983	1790.698	AF121856	9682.313	9966.534
NM_002628	5393.722	3618.529	M33197	60075.941	67237.633	NM_006421	3845.63	4972.619
M23575	2446.29	1939.573	NM_014623	15945.655	20895.982	NM_017457	18063.932	17975.994
AA190729	4399.099	2516.813	NM_007244	51256.551	54625.879	NM_003765	14021.285	13488.336
BF974315	13319.538	7909.162	M30629	24086.287	27782.201	NM_005868	1263.969	1243.188
T74985	1006.854	989.832	NM_018976	23880.084	21027.686	M33197	64456.211	65684.961
AI652705	6490.669	9386.414	NM_003355	33864.809	33263.586	NM_001201	4809.076	3454.181
AA973397	3082.137	5693.912	NM_005074	6255.619	6531.062	NM_016618	5536.196	3372.606
AA569974	1321.363	2333.712	NM_013272	3776.003	3896.095	AB014568	56128.859	50565.453
AA446028	1677.323	2740.517	NM_004170	8039.259	7732.929	AK022238	2548.681	1259.729
M80583	1290.588	2294.507	NM_018057	7049.292	4441.895	NM_012245	15672.385	11203.564
AW009565	7352.484	9804.379	NM_015717	4218.529	3575.203	AK022546	34256.715	35699.762
AI570478	1443.754	1162.972	NM_015925	6230.826	5881.874	NM_014067	39763.473	36367.547
X07767	4293.147	5157.219	NM_003665	3389.521	2677.251	NM_002914	15385.399	12737.212
X65293	851.78	757.152	AF220217	4283.947	4533.434	NM_020385	4586.982	5402.038
M33197	26755.695	28088.277	NM_013323	61641.934	59823.113	NM_006541	1757.326	1865.203
AL050139	13557.136	16740.287	NM_014937	2053.904	2731.54	M33197	64031.785	61489.27
NM_002593	1256.418	1293.653	NM_017426	5641.653	5636.29	NM_005705	6224.693	11404.002
NM_004558	23883.492	24896.334	M33197	19270.521	17480.879	NM_004328	4574.064	8151.233
AL079296	1292.542	1229.481	NM_000853	19856.699	25667.309	NM_004581	9794.065	12881.594
NM_006597	51088.805	43171.184	NM_000846	1452.196	1342.872	NM_006817	19588.75	23284.549
NM_007329	444.842	488.497	AF016903	62413.836	64427.344	NM_007108	22787.17	23519.174
NM_012483	40185.199	26895.078	NM_015675	31128.977	35255.875	NM_015921	33013.453	37243.074
NM_003498	10544.618	7617.57	AK022267	1931.203	2908.74	AB040900	15632.641	15671.611
AB023420	25323.207	15488.34	NM_016040	7348.279	9118.438	NM_001080	4183.751	2978.164
NM_002262	1139.877	2218.606	M33197	62186.344	66259.047	NM_001482	1303.199	1429.078
NM_016511	54333.711	59100.629	AF031136	60558.844	66363.664	NM_001215	339.862	561.187
NM_003559	4484.195	6544.192	NM_005867	38958.707	22741.307	NM_003118	4194.677	2839.728
NM_002185	639.602	1264.198	AK026031	57590.539	55087.422	L02922	37433.879	30185.273
M55337	2309.573	3588.087	NM_016468	28049.93	26863.951	NM_001797	8283.085	7612.52
M33197	59253.828	67353.273	NM_007342	13297.854	11329.263	NM_003154	7141.588	5522.053
NM_013229	924.059	1436.125	NM_005672	3197.669	3432.393	NM_004235	8270.127	6668.75
NM_016533	57858.207	63291.965	D25217	5625.782	4310.861	AK023459	16433.641	17797.994
NM_014751	48588.242	46438.711	NM_006351	30064.547	28270.533	BI762154	3809.67	4682.719
NM_002347	55355.559	52811.215	M33197	62818.43	60055.414	U13022	2899.736	2572.411
AB046807	2380.312	2533.446	NM_000103	1140.74	943.899	R23251	26607.605	28349.133
NM_018176	558.497	742.998	NM_004683	23303.246	16762.848	AA702640	4218.674	5322.114
NM_003508	894.827	1509.148	AK023226	4911.134	5492.951	T68583	9076.983	13762.023
M33197	59937.898	68738.984	AK025263	1941.72	1693.946	AA481944	49845.105	56483.453
NM_014623	11147.21	15413.322	M33197	60882.125	66329.938	AF038440	2455.175	3920.51

NM_007244	37915.871	38952.215	NM_001467	8889.872	9823.942	M31158	7915.235	15841.172
M30629	7523.055	8371.968	NM_018066	61091.727	63733.188	H00742	3273.78	4294.527
NM_018976	11652.443	12504.03	NM_006931	23426.695	22594.387	D42108	5926.232	6492.538
NM_003355	16409.832	12275.324	NM_020344	24093.66	25564.742	BG700922	2107.313	2190.354
NM_005074	2974.792	2347.18	AF119868	978.834	1498.805	AI366068	2760.747	2805.494
NM_013272	2253.134	1815.087	NM_005050	12408.66	17885.615	N57553	18466.25	21999.197
NM_004170	6237.608	3973.323	AJ133127	391.796	1001.934	M33197	62322.441	70985.5
NM_018057	5674.32	5145.98	M33197	65218.168	73753.992	NM_016545	5167.713	6168.716
NM_015717	6468.63	10244.732	NM_019844	617.013	1019.013	NM_001440	43458.543	52695.602
NM_015925	6328.204	10816.044	M33197	54229.535	27595.971	NM_022173	29102.268	18633.588
NM_003665	2142.542	3879.884	AL050139	27007.773	28477.506	AB040970	7845.175	5604.248
AF220217	1966.464	2897.839	NM_002593	2043.177	2332.846	AB023222	2768.978	2071.1
NM_013323	50697.309	52309.285	NM_004558	25187.75	27049.336	AB033088	6464.046	5962.688
NM_014937	1000.113	1975.774	AL079296	2421.308	2491.777	M33197	62706.141	65220.441
NM_017426	2980.357	5183.447	NM_014770	10704.614	11573.799	U50342	57399.66	57387.051
M33197	11996.412	12806.009	AB037737	2977.127	2518.825	NM_000295	2009.523	1401.33
NM_000853	10764.535	16427.514	M33197	64314.16	62247.582	NM_000716	1354.045	942.308
NM_000846	715.735	668.222	AK023103	4184.896	4369.463	AF026932	1184.345	1572.004
AF016903	53133.023	56959.133	NM_017858	6122.747	7119.202	AF103795	4190.987	4290.583
NM_015675	17581.623	17592.078	NM_019059	63282.313	56920.477	NM_006215	956.888	846.243
AK022267	1317.238	1367.144	NM_013347	1470.499	1619.446	M33197	62439.98	65488.043
NM_016040	5107.807	5281.039	D80008	3144.567	2862.482	NM_007024	11028.36	13389.297
M33197	60931.262	70298.672	X56789	5409.943	5456.861	NM_013231	5087.638	5993.746
NM_005867	18235.027	17482.938	AK001069	64529.289	58879.25	NM_012106	8332.065	8830.581
AK026031	48419.129	37474.484	M33197	66815.984	66324.367	NM_006254	4763.809	4711.34
NM_016468	13835.732	10390.522	NM_000935	3779.124	4457.271	X95425	7780.914	7316.083
NM_007342	7100.313	6937.482	NM_000359	43708.09	42502.941	NM_004422	4704.559	4555.91
NM_005672	1971.191	1243.24	NM_006395	6426.086	6383.21	NM_016562	2569.452	2978.073
D25217	3714.549	5362.981	NM_014306	12863.014	14193.223	AY009399	20005.594	26699.969
NM_006351	18108.139	31419.398	NM_001084	10522.291	12484.833	NM_004895	20546.469	27026.373
M33197	57046.25	64905.598	NM_015983	14272.884	15176.093	M33197	62372.203	65603.031
NM_000103	1007.806	1415.41	NM_018622	10215.589	10613.128	M95610	41582.824	55666.414
NM_004683	14656.37	17203.158	M33197	64352.375	68164.375	NM_000717	2167.935	1163.706
AK023226	2525.118	2700.545	CY3Cy5	8198.484	499.238	M33197	63209.652	69415.82
AK025263	850.717	998.113	NM_006981	2557.564	1393.746	NM_004845	10607.237	8355.146
M33197	58885.637	60469.652	AF086429	3776.21	2624.598	NM_007107	12093.355	10038.618
NM_001467	5575.843	5434.361	NM_019060	728.298	749.002	NM_000047	57256.992	57314.539
NM_018066	49625.875	51477.816	AF086302	999.857	551.054	NM_006319	13898.766	11555.836
NM_006931	10776.029	11516.438	AF086439	3169.973	1955.586	NM_018226	3251.277	3499.926
NM_020344	13115.391	16212.655	M33197	75570.555	65106.422	NM_004605	1194.972	1192.421
AF119868	565.93	937.76	AF038171	1202.641	861.803	NM_006660	13523.463	13644.333
NM_005050	7242.639	8065.28	AF052160	936.763	902.45	NM_006685	59395.902	62668.809
M33197	31399.922	28748.756	AK026512	1435.676	1015.035	AF154121	2753.52	2664.238
AL050139	12687.414	12370.153	NM_006981	1707.152	1071.787	NM_012139	19602.018	16564.672
NM_002593	1171.644	828.597	SR6	2095.771	1899.254	AF121856	10491.065	8657.566
NM_004558	20082.059	16752.699	SR8	8609.922	19488.197	NM_006421	6971.372	7591.922
AL079296	1112.28	1018.451	AK026718	6062.465	2470.802	NM_017457	20429.008	18023.482
NM_014770	13958.826	19223.012	AJ245600	1432.344	834.813	NM_003765	15522.25	15747.707
AB037737	1683.035	3360	AK022035	10308.856	6630.818	NM_005868	844.201	1197.242
M33197	59418.781	63574.492	M33197	82109.164	66889.641	M33197	59404.453	61373.773
AK023103	2646.431	4180.833	NM_004337	5011.293	2903.117	NM_018202	38665.07	49008.047
NM_017858	3086.539	4495.532	AF075016	869.718	672.606	AB023197	12307.833	12178.271
NM_019059	58407.281	59491.348	AL137269	3322.438	1755.16	AB014568	50652.504	39130.191

NM_013347	550.084	915.795	AK021983	2990.652	1403.757	NM_012245	12689.203	8343.59
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X56789	2408.261	3141.319	AL110135	19707.717	11232.233	NM_014067	34233.793	33296.348
AK001069	58327.258	58536.148	NM_006993	21748.205	19512.662	NM_002914	15548.264	23385.695
M33197	65248.23	64357.266	M33197	66993.047	65412.348	NM_020385	5410.528	4727.311
NM_000935	2360.495	2580.854	AL359626	2068.744	1782.524	NM_006541	1524.677	1513.275
NM_000355	40501.441	37420.25	AK026878	2713.386	1470.959	M33197	62961.633	60793.617
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NM_014306	8135.343	9212.979	M33197	65697.359	58569.051	NM_004325	5034.742	5276.06
NM_001084	5544.881	5424.179	AF144233	3671.405	1849.317	NM_004581	7954.309	7018.146
NM_015983	9023.925	9894.296	AK022986	1250.921	969.415	NM_006817	20354.07	19351.209
NM_018622	7419.098	7720.993	AF085975	11618.117	6825.523	NM_007105	21164.691	19476.52
M33197	61490.789	64367.066	M33197	71144.141	63322.859	NM_015921	33711.906	34340.008
CY3Cy5	3985.628	212.452	AL137390	3023.556	1611.42	AB040900	18088.352	15519.035
NM_006981	624.144	478.688	AL137611	3415.682	1786.229	NM_001080	4414.035	4019.321
AF038171	777.194	905.599	AL359566	20958.627	10073.621	NM_001482	1427.677	1755.548
AF052160	343.246	561.347	AL137427	4782.945	2102.189	U80018	1284.212	1868.942
AK026512	962.906	744.306	AL157460	2065.961	1032.637	NM_001797	7973.117	6587.42
AL117636	687.362	583.373	M33197	63552.719	66744.844	NM_003154	3584.383	2397.957
NM_018482	1797.071	1820.378	AL080134	465.961	1080.446	NM_004235	2462.059	1854.123
NM_017880	1125.026	977.464	AL049846	2675.485	2055.057	AK023459	12445.13	9727.227
AF090945	2506.041	2359.156	AK024161	2536.323	1844.117	BI762154	2446.096	2129.641
NM_006981	1365.614	1077.204	AK021682	65255.129	71036.594	U13022	2710.517	2089.372
SR2	43934.945	51703.105	AK022141	1222.155	1016.307	R23251	29417.807	38578.594
SR4	12784.915	13692.643	AK023942	66735.391	63320.758	AA702640	4353.654	4515.369
SR6	1598.448	1723.027	M33197	67070.898	63215.703	T68583	10220.559	11349.205
SR8	6048.214	17770.262	AK022046	1090.973	624.206	AA481944	59627.023	63939.047
SR10	21050.213	7286.853	AK027207	2427.051	1857.989	AF038440	2404.225	2636.975
CY3Cy5	4112.703	118.947	AF083120	1286.453	1010.5	M31158	8979.875	8835.497
AK026718	2456.826	1967.49	AJ227892	5988.166	5167.938	H00742	2636.926	2731.553
AK022035	1059.003	708.968	M33197	66595.336	56538.051	D42108	4170.593	3595.897
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NM_004337	2685.703	1600.515	AK022155	4453.415	3602.471	AI366068	3014.758	2597.994
AL137269	3359.225	3475.842	AK022288	1212.186	940.405	N57553	19553.215	18885.197
AK021983	2837.677	3116.154	AK024201	945.439	494.888	M33197	61683.117	67210
Y11681	13955.084	13857.368	AK022174	1156.123	626.379	NM_016545	4341.751	4723.316
AL110135	11000.579	11515.641	AK022331	803.336	618.995	NM_001440	46035.117	53727.621
NM_006993	16086.241	18673.783	M33197	66461.063	68784.078	NM_001201	2777.189	3125.353
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AF144233	1844.394	1226.342	AF130086	14212.333	14648.43	AF103795	4447.435	3309.362
AF085975	4816.761	3486.368	AK023858	9777.313	8503.498	NM_006215	1115.041	812.251
AL137390	2549.606	3205.759	M33197	66699.531	66722.547	M33197	61699.934	68580.82
AL137611	4487.773	5857.101	AF250920	6357.883	5378.059	NM_007024	12853.856	12736.803
AL359566	20718.736	24549.816	NM_017733	3340.671	3252.48	NM_013231	7332.571	6354.952
AL137427	6026.193	4247.467	NM_014042	13707.637	12379.404	NM_012100	8593.919	10025.731
AL157460	1403.337	1270.723	D17152	37073.461	38445.82	NM_006254	5327.143	6625.326
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M33197	59283.457	59190.16	AK026748	906.921	815.734	NM_004422	6547.955	8851.198
AK024161	1063.884	785.838	AK025423	1123.19	1050.295	NM_016562	3446.116	4037.082
AK021682	5665.172	3614.719	AF009284	4009.387	3864.631	M33197	60717.453	68172.859
AK022141	1441.758	1096.384	AK026226	1612.898	2325.876	AY009399	24565.803	23559.803

AK023942	32031.93	20181.207	AL137380	1586.817	1380.227	NM_00489E	17032.813	14882.706
M33197	57353.703	49880.453	M33197	66694.531	66673.813	U59748	3754.939	3710.104
AK022046	471.478	393.038	AL137658	45029.91	42236.117	NM_01430E	28301.395	28611.627
AK027207	834.821	682.087	D16888	2657.347	1968.086	M33197	61669.82	65634.492
AF143323	1155.89	1023.173	U79277	1067.555	1109.442	M95610	34733.172	35134.621
M33197	60182.883	59075.984	AF068298	9738.908	6726.966	NM_00311E	1572.925	1496.5
AK022013	1999.148	3028.958	Z70770	4949.469	2995.928	L02922	23911.787	20393.441
AK022155	4276.023	5137.157	AJ227900	6473.343	4304.566	NM_00404E	26299.174	13564.175
AK022288	1046.615	1499.151	AK023242	2493.126	1913.478	NM_001891	4853.414	2856.124
AK021916	776.485	690.362	M33197	66639.258	67462.148	NM_01213E	26117.088	23409.527
AK024201	779.87	847.561	AJ012500	9566.774	5716.425	AF121856	11347.599	11247.985
AK022174	1039.886	889.026	AF085833	1842.376	1131.12	NM_006421	6506.048	10519.959
AK022331	669.65	854.79	L19368	954.388	762.743	NM_017457	21437.514	28898.082
M33197	63569.047	61131.918	X57566	7736.902	4897.11	NM_00376E	16215.373	28143.762
NM_00608E	28859.752	17828.953	M33197	68484.336	59505.188	NM_00586E	1597.075	1083.458
NM_01826E	1100.527	631.89	NM_01861E	15510.98	8403.983	M33197	63668.781	66487.523
AF130086	1660.637	1185.948	AK023809	3310.41	2880.155	NM_01820E	49837.605	46142.516
AK023858	2525.917	1968.131	U28131	65336.418	58539.281	AB023197	13510.803	10726.059
M33197	60544.785	53302.059	AY007106	4389.453	3155.023	NM_02217E	21318.654	17807.889
AF250920	3165.644	2628.977	AF015910	53652.145	55057.852	AB040970	5286.713	3755.452
NM_01773E	1650.08	1787.005	BC009993	2202.326	3152.56	NM_01833E	3912.067	2695.264
NM_01404E	7031.667	6344.446	M33197	64687.168	58438.938	AB023222	1839.016	1510.445
D17152	21919.484	17283.254	AB049150	1203.262	907.747	AB033088	4143.762	2944.549
AK024464	13427.095	9918.654	NM_016824	10657.229	10486.013	M33197	57318.633	60285.844
AK025423	1721.357	2110.14	NM_003031	12233.951	14692.928	U50342	31725.795	24182.73
M33197	64812.625	63022.605	X89674	2153.014	1908.523	NM_00108E	7264.577	3213.776
AL137658	14043.687	11848.073	NM_00717E	2252.778	2449.942	NM_00148E	1605.545	1121.852
U79277	1035.402	875.89	NM_00300E	3139.645	3384.482	U80018	2201.496	1986.186
AF068298	4681.826	3942.5	NM_00410E	1154.766	1209.514	NM_000717	2281.597	1781.172
AJ227900	2757.095	2379.885	M33197	64407.395	62513.578	M33197	60792.98	65461.551
AK023242	1470.113	1607.447	AF317550	449.937	1079.353	NM_00484E	11186.681	15234.917
M33197	60579.074	63009.211	AK025416	898.78	1314.305	NM_007107	12529.378	17247.824
AJ012500	4073.336	3924.977	AK022165	1081.372	896.973	NM_000047	48942.953	56970.48
AF085833	864.33	974.796	M33197	64870.688	57335.148	M68874	1403.658	1312.719
U00944	1132.952	975.463	NM_01591E	3941.759	4020.401	NM_00631E	11385.478	14186.127
X57566	10146.604	12011.075	NM_00352E	1853.711	1941.124	NM_01822E	3373.132	3180.746
M33197	63983.656	63083.848	NM_01588E	65571.531	65269.176	NM_00460E	1558.513	959.101
NM_01861E	16364.694	15222.975	NM_00021E	1281.61	1786.848	Z36813	6269.764	5319.049
AK023809	1820.753	1955.095	M33197	64583.871	60348.5	NM_00666E	10292.532	7895.703
M87943	56728.859	57472.25	NM_00427E	5208.292	6147.663	NM_00148E	637.57	541.045
AL360137	1495.056	1301.199	NM_00233E	33001.852	34953.527	NM_004727	693.686	502.664
U28131	54209.016	59594.793	NM_00285E	8528.068	8630.896	NM_00055E	1968.835	1969.328
AY007106	3209.943	2451.178	NM_00524E	14262.953	13336.585	NM_00668E	52106.367	52984.711
AF015910	43708.457	31105.648	NM_017651	2967.412	3010.682	M33197	35423.965	20798.672
BC009993	874.049	749.103	AF161339	4047.154	6854.776	AF154121	1370.594	849.907
M33197	58240.582	58386.09	M33197	63264.418	61193.383	M33197	64136.582	80910.008
NM_016824	5920.841	4169.96	AK000354	11858.694	11666.543	NM_01654E	8181.63	5293.143
NM_003031	7764.251	6306.511	AL161984	937.063	964.83	NM_00144E	62441.461	60132.672
NM_00717E	1000.333	975.025	NM_01488E	998.904	1473.615	NM_001201	4062.496	3524.376
NM_00300E	1843.453	1412.066	AK024474	8668.684	8909.564	NM_01661E	1405.829	963.823
M33197	63273.266	61052.164	NM_00686E	969.41	879.801	AB014568	51180.586	48956.879
AF317550	490.013	335.133	NM_017901	3159.695	4385.507	AK022238	831.5	352.186
AK025416	564.932	516.927	NM_00427E	3631.588	3760.987	NM_01224E	12963.74	9978.907

AK022165	521.792	596.529	NM_000358	4273.554	4619.842	AK022546	29880.408	40063.227
AF090883	928.574	937.747	NM_001930	15785.317	23730.184	NM_014067	24242.5	27859.086
U23860	920.488	1407.951	AK025270	2836.759	3225.635	NM_002914	15358.487	17431.75
M33197	59738.027	58613.566	NM_001564	8294.912	11244.709	NM_020385	5539.75	4038.976
AL049263	1265.158	1296.369	M33197	64349.504	64097.074	NM_006541	1480.989	2177.312
AK022372	3645.554	4234.418	AF263537	16495.082	17504.004	M33197	60527.273	63443.785
AJ227863	724.835	952.492	NM_015895	14664.002	11077.074	NM_005705	6551.982	8084.199
NM_015916	3277.87	2956.103	NM_004675	631.475	832.879	NM_004328	5209.424	5167.961
NM_003520	686.5	842.383	NM_000189	3404.3	3007.033	NM_004581	8848.646	8330.972
NM_015889	43838.758	33799.703	AL050050	4502.897	3249.148	NM_006817	18346.949	23601.949
M33197	62137.918	59810.496	NM_005256	636.422	1033.699	NM_007108	19303.666	26950.795
NM_004276	2102.833	1525.015	NM_004690	2947.692	2586.409	NM_015921	30943.365	41443.555
NM_002332	18039.254	13611.724	M33197	60930.41	64158.227	AB040900	10931.451	12756.683
NM_002859	2642.423	2180.049	NM_013374	64239.766	58189.699	CY3Cy5	5406.082	130.699
NM_005246	4872.248	3885.536	NM_003252	17480.246	15232.931	NM_005844	7277.555	6581.898
NM_017651	1112.345	1280.299	NM_001228	5838.155	6838.124	AK024941	3750.38	4163.31
AF161339	2646.171	2581.623	AK026607	1410.329	1683.363	AF056434	5162.53	4296.967
M33197	57240.066	57822.297	NM_016561	22573.01	23381.736	M33197	45151.449	41754.039
AK000354	7751.869	5985.296	NM_014245	41253.668	42963.07	AL390152	4973.196	4367.194
AL161984	939.928	999.648	AL110226	59012.473	63266.922	AK026721	1200.947	1175.855
NM_014882	2713.78	2917.853	AB046822	1938.078	1528.696	AK023027	3794.671	3722.238
NM_000836	1136.728	1772.462	NM_015885	3822.723	4291.003	AB002348	43251.285	46969.348
M33197	58259.82	61336.039	AK024809	925.224	1228.527	NM_006917	1180.002	1376.558
NM_001510	3303.886	3035.348	NM_000308	5017.667	6889.315	SR2	26346.428	29552.764
NM_017901	3236.454	4318.88	X69636	12475.671	14055.38	SR4	7826.26	9060.95
NM_004272	2963.765	5673.047	M33197	64573.734	68080.742	SR6	770.494	744.26
NM_000358	2038.761	1960.396	NM_004173	65038.066	63298.156	SR8	3835.672	12968.269
NM_001930	6909.12	6257.888	NM_013974	6237.869	6694.5	SR10	14399.896	5162.954
NM_001564	2768.389	2459.222	NM_017547	6691.809	7909.891	CY3Cy5	4563.41	80.209
M33197	60715.676	57248.504	NM_003983	11213.564	11605.406	AK025948	827.815	783.83
AF263537	6898.894	5078.419	AK023708	2019.53	2073.417	AJ238555	1049.276	1547.205
NM_015895	7232.145	5174.026	NM_002108	2910.424	2916.617	AL353948	44942.02	52823.313
NM_000189	1201.493	875.285	M33197	65910.984	71733.813	M33197	77503.953	63294.984
AL050050	2180.082	1488.687	NM_018464	40410.895	48311.953	AK025869	10949.957	10493.98
NM_005256	957.765	957.154	D43948	9570.797	8493.126	AL050088	4829.599	6467.871
NM_004690	1300.983	799.342	NM_012310	33241.051	36889.516	AK024939	2353.086	2553.779
M33197	58602.602	57438.703	AF113216	2685.735	2960.417	AK001561	4222.741	5176.63
NM_013374	50513.086	30973.078	NM_017589	2913.312	3126.884	AB007880	3375.898	3168.159
NM_003252	10921.164	7743.66	AK023582	2224.57	1956.563	AK024950	2366.869	2832.323
NM_001228	4132.119	3365.32	NM_000124	2254.245	2850.566	M33197	75445.82	62699.77
AK026607	563.504	601.182	NM_017996	11713.38	14965.238	NM_014146	6081.506	6169.966
NM_016561	27271.072	29669.785	NM_014517	6871.504	6590.087	NM_018843	1281.262	1373.289
NM_014245	37395.254	36075.926	NM_005466	4330.708	4501.108	AK024275	890.013	1101.234
AB046822	658.956	1090.63	NM_004269	5171.739	7225.766	M33197	72268.195	62818.754
NM_015885	3958.874	5249.047	NM_003409	1470.068	2108.462	AK026052	2389.783	1969.418
AK024809	798.417	836.717	M33197	63943.539	84411.898	AK025387	1609.659	1899.103
NM_000308	1591.003	1761.34	D31765	14287.34	15544.912	AK026259	66984.492	65887.695
X69636	2829.537	2447.802	NM_006107	24219.215	24039.482	M33197	68016.43	66836.867
M33197	60650.484	58350.793	NM_004175	3022.645	3145.561	AK024506	7537.609	8609.937
NM_004173	52742.727	34410.461	AF288288	61779.813	62098.078	NM_014179	2105.045	2446.266
NM_013974	1891.282	1476.856	NM_017646	29692.092	31571.199	AF086326	5581.368	7215.572
NM_017547	3069.143	3075.209	AL050368	4676.003	4264.811	M33197	68150.336	64830.379
NM_003983	5898.612	5550.909	NM_003092	31490.027	36900.02	AL117528	1580.813	2349.862

AK023708	1024.393	785.971	M33197	63501.371	66692.578	M33197	68012.438	66000.125
NM_00210E	1035.179	922.901	BE243152	450.731	869.453	NM_01793E	714.64	854.75
M33197	60834.508	57915.211	NM_005861	12042.667	13937.609	NM_00422E	4500.228	4659.605
NM_018464	26110.877	20689.422	NM_01884E	6428.321	6812.214	M33197	68911.594	62408.734
D43948	5984.737	5355.911	NM_00376C	16647.885	16927.75	AF056430	971.018	947.46
NM_01231C	21831.48	20382.939	AB037759	1254.564	1231.965	AF009291	1264.499	1508.64
BE410824	779.684	867.709	AK025998	7560.447	6166.221	M33197	68435.195	62143.961
BF382116	8745.448	10217.237	M33197	6456.246	5119.852	NM_01805E	2644.856	2587.439
NM_01758E	2466.842	2734.558	NM_001161	28318.576	26716.695	AK002199	1060.252	1102.661
AK023582	2049.986	1935.389	NM_004044	26215.795	30212.064	AK021662	793.33	840.523
NM_000124	838.692	748.521	NM_000221	63933.926	62259.047	AK001038	1296.115	1532.445
NM_01799E	5659.289	4573.421	H75678	7628.594	7961.768	M33197	73772.719	62793.938
NM_014517	1737.338	1336.707	NM_00253E	2273.144	2724.589	NM_00617E	1330.152	1642.299
NM_00546E	1146.722	888.482	NM_00645E	37219.379	40272.715	AL360165	2468.625	2461.125
NM_00426E	1707.753	1208.785	AB002359	11366.56	12007.769	M33197	71913.578	62608.813
NM_00340E	380.767	268.381	M33197	28356.193	26803.672	NM_005281	6419.875	5828.607
M33197	60170.52	59470.547	AB007864	6984.781	7143.004	NM_00554E	4548.354	4144.348
D31765	4907.421	3979.251	NM_00219E	10811.899	12727.743	AJ008115	31165.465	35533.27
NM_006107	13081.575	7385.209	AF024693	1130.454	1650.102	AF083125	1717.408	1557.1
NM_00417E	1604.499	1545.003	AK025905	4297.64	4135.616	U72851	697.65	802.809
AF288288	46759.805	41589.234	AL121733	4865.842	4722.495	AK026212	768.853	878.497
NM_01764E	14331.313	11729.488	BE958072	5325.932	6314.369	AF086222	734.388	860.823
AL050368	2398.961	2100.794	M33197	61828.137	57491.969	AL049434	947.931	1495.047
NM_00309E	16874.303	17072.039	NM_01753E	2421.489	2429.904	AF086415	4636.643	5609.563
M33197	54544.98	57824.691	NM_01448C	7152.031	7277.452	D28391	45653.922	48589.758
NM_005861	4956.247	5023.403	NM_00593E	850.223	1091.24	M33197	63450.082	56480.836
NM_01884E	4647.715	5560.101	NM_01416E	10872.227	12097.872	AK026859	889.387	1158.342
NM_00376C	18085.836	23482.232	NM_004964	24045.021	23547.766	D86961	2728.024	2654.896
AB037759	2111.064	2552.344	NM_005197	14448.269	14147.927	AJ227896	32052.664	36411.086
M33197	6565.96	7520.238	NM_007241	3809.155	2655.658	L32841	5693.536	5525.798
NM_001161	13299.709	9502.283	M33197	66312.023	69216.219	AF131770	4214.616	4338.866
NM_004044	12074.481	9717.036	NM_001154	16415.811	17915.779	NM_00643E	10988.311	11164.34
NM_000221	49126.387	40558.082	NM_00181E	6192.281	6294.349	U62823	2656.058	2396.109
H75678	1926.891	1129.276	NM_01693E	2336.647	2788.21	NM_00353E	24536.314	28242.363
NM_00253E	775.282	751.611	NM_00199E	2578.69	3498.934	M33197	65841.023	68136.859
NM_00645E	17088.816	11983.085	BF575833	1053.796	1313.606	AK000852	25902.334	28128.455
AB002359	4654.174	3637.641	NM_01572E	27396.924	36549.863	AF251188	5613.982	5023.719
M33197	14001.262	9598.961	R61452	4132.692	4023.973	AK026418	4868.116	4855.109
AB007864	3666.153	3411.489	R19938	38801.348	35415.949	AF086194	24385.793	27756.178
NM_00219E	6998.627	7988.102	N94487	35916.32	37272.695	AK026811	6587.296	7870.249
AK025905	1870.604	1855.49	AI886795	13081.979	14095.619	NM_00030C	1309.867	1432.408
AL121733	1947.5	2156.45	D10495	7382.576	7199.987	M33197	67563.648	70977.641
BE958072	2356.278	2048.73	BF344679	7486.29	7766.9	AV756917	3481.799	3199.6
M33197	51491.273	51622.184	BG743223	1821.062	1728.144	NM_01838C	9858.672	12540.541
NM_01753E	1683.537	1703.434	M36634	4091.894	3551.811	AK001442	2497.397	2553.245
NM_01448C	4298.317	5188.175	M14156	57452.879	51671.797	NM_01207C	1668.031	1533.721
NM_00593E	962.782	1359.214	U87939	2753.583	2995.093	NM_01903E	353.702	501.57
NM_005197	16288.397	19863.248	U86961	4136.352	4337.969	AF183423	1581.077	1929.107
AL137421	55442.988	60181.68	U47924	633.023	935.725	M33197	67721.531	68428.133
M33197	57966.199	59023.523	NM_005191	5490.607	4652.856	U12129	4828.542	4146.905
NM_007241	1262.598	1663.994	AK094237	5996.975	5562.821	S81242	66273.422	62315.379
M33197	61588.707	57386.027	L07592	1316.714	2042.717	AF230801	2281.718	2302.824
NM_001154	7659.917	7338.808	M33197	64510.094	59354.844	AF075072	1996.743	1435.858

NM_001819	2372.157	1960.796	NM_002983	25613.76	38981.648	NM_002509	4305.833	3984.42
NM_016938	914.277	811.961	NM_000074	44814.293	46363.637	U38442	678.17	813.283
NM_001993	850.425	781.326	NM_020393	514.943	915.242	AF110136	1399.236	1763.57
BF575833	451.222	398.909	BF434335	62115.836	65003.395	AK026706	1372.135	1806.432
NM_015725	10281.131	8301.41	M57627	2157.763	2583.731	AB007936	64431.07	64844.008
R61452	1846.903	1575.998	NM_002993	4672.412	4675.022	NM_000887	1249.66	1149.973
R19938	19396.549	17728.641	AK026946	8117.827	8308.669	M33197	67769.078	68531.086
N94487	16670.594	16033.36	M33197	61909.809	65979.719	NM_015416	4716.655	4483.684
AI886795	6450.144	5959.787	NM_003192	10522.677	9080.051	NM_002731	668.119	721.52
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BF344679	3443.292	3015.724	AF086129	3950.22	4051.974	X99662	4865.592	5907.521
M36634	1914.851	1458.462	D79994	4976.057	7256.953	NM_003473	52215.977	56714.895
M14156	37687.383	33291.359	NM_014458	52964.09	57339.594	NM_014325	951.806	712.885
U87939	2127.225	2596.231	AF235049	17526.848	18753.395	M33197	67300.078	65347.883
U86961	2904.528	3297.253	M33197	64127.566	67236.242	NM_012453	487.537	644.3
NM_005191	4351.782	4586.833	NM_007369	3704.551	3918.391	NM_006016	27388.582	30981.85
AK094237	6169.065	7497.414	NM_014776	8215.778	8112.828	NM_001242	48119.789	58978.215
L07592	1598.556	1665.287	NM_006480	62337.934	59661.57	NM_014891	6340.306	8775.402
NM_002983	13414.447	14468.337	NM_007223	62616.465	65159.574	M33197	67345.313	69298.383
NM_000074	19539.18	15834.285	NM_000145	2038.516	2246.778	NM_003236	2127.737	2933.391
BF434335	47555.469	43147.504	AF030107	44151.926	48105.207	AF052692	851.442	961.393
M57627	1714.729	1516.071	NM_000871	3800.717	4328.827	AF062739	3672.569	2649.173
NM_002993	2351.467	2035.99	NM_018968	11456.155	8974.046	NM_006602	2933.203	2170.299
AK026946	3763.842	4443.405	AF086924	60054.824	63422.223	AL079314	1291.074	934.835
M33197	58940.031	59136.375	NM_001995	12862.493	14798.682	NM_001260	2504.253	1798.289
NM_003192	3228.103	2888.368	NM_000183	21059.213	21285.957	NM_001950	2935.604	3142.107
NM_018449	6881.801	6777.225	AY004175	5386.966	6239.77	AK026364	926.97	1185.998
AF086129	1930.074	1690.436	M33197	62583.176	65833.914	NM_006999	1056.907	1651.107
D79994	3118.131	3219.188	NM_012327	10633.581	11099.507	NM_006286	2000.144	2494.959
NM_014458	24508.424	19334.992	NM_000904	12135.635	15188.353	NM_015996	889.301	1069.44
L10333	596.225	802.907	NM_016048	8417.855	7961.727	NM_015703	16022.086	17247.387
AF235049	7869.434	8491.402	NM_000375	15602.872	12436.863	AB018337	1771.619	1995.018
NM_007369	2148.344	2765.628	NM_000265	58750.961	54439.762	NM_014489	1571.127	1311.83
NM_014776	4963.71	5808.27	NM_018849	16276.103	17854.02	AK025273	2793.561	3014.098
NM_000145	2351.105	3386.24	NM_002236	21568.859	19827.189	M33197	66514.055	67689.328
AF030107	42952.723	46469.145	NM_017905	50170.094	52186.434	NM_002205	1960.162	1999.724
NM_000871	3076.23	3446.776	NM_006815	54949.25	54010.477	NM_002214	2681.274	3325.166
NM_018968	5994.235	4675.821	NM_002806	24745.053	30008.787	NM_001911	1439.524	1116.475
NM_005164	659.056	830.123	M33197	63869.453	71219.594	NM_000537	1822.013	2862.802
NM_001995	6726.573	6614.051	NM_001716	24749.52	27441.178	NM_006503	1032.884	968.615
NM_000183	11619.09	10649.841	NM_002030	1923.23	2054.151	M33197	3169.528	1962.455
AY004175	3513.107	3230.938	NM_006073	760.38	1589.416	AB020698	829.112	644.348
M33197	55299.051	58621.984	NM_004951	1863.844	2082.833	U68382	3642.19	4915.147
NM_012327	6166.583	6422.708	NM_006564	12218.661	12971.751	NM_003969	2886.141	3652.877
NM_000904	7178.705	7916.583	NM_004802	4731.011	4588.723	NM_004651	2493.463	3659.032
NM_016048	4865.065	4700.515	M33197	64352.422	65689.25	NM_003363	191.512	826.185
NM_000375	6488.542	6207.536	NM_002633	40543.176	41278.047	M33197	63828.184	61785.977
NM_000265	46186.402	33919.742	M33197	66829.867	58353.965	NM_017569	8385.104	7906.96
NM_018849	5647.643	5582.343	NM_002878	16730.822	17238.342	NM_001456	708.974	967.284
AJ000096	682.896	532.757	NM_017723	5264.548	5758.865	AK024480	1631.626	1943.659
NM_002236	9312.875	6142.486	AK022922	3797.262	3573.73	Y13871	28256.428	35366.684
NM_017905	30473.586	24831.918	NM_006462	10454.726	10833.885	NM_012134	1458.5	800.569
NM_006815	44600.711	36061.664	AK024750	22090.814	21380.865	AL137725	13902.287	16729.658

M33197	60332.461	63665.668	NM_000400	54108.219	52420.199	M33197	67047.125	63458.918
NM_001716	17653.338	24638.145	M33197	66401.227	53822.34	AJ008151	31333.416	40663.445
NM_002030	1373.494	1743.719	NM_002613	11016.799	11387.58	NM_005228	1232.295	1212.023
NM_004951	1814.191	1973.605	NM_004419	21947.68	24428.127	NM_004091	2592.632	2070.753
NM_006564	11941.631	11914.021	U47635	6613.806	6612.518	AF027219	2436.7	3953.745
NM_004802	3561.471	3458.437	NM_018650	5625.97	5449.318	NM_006333	5337.649	3334.973
M33197	65337.391	65321.16	AK026945	12158.469	22119.688	M33197	63961.434	64807.773
NM_002633	26085.723	24830.416	NM_002828	4794.986	5707.585	NM_002898	9098.875	10688.256
NM_006279	817.009	699.719	NM_014369	2457.845	2948.122	AK022749	15744.447	17784.729
M33197	59459.242	63142.078	M33197	63051.426	62130.188	BF031409	9243.5	10709.855
NM_002878	6238.757	6031.716	NM_001398	30582.791	29207.623	NM_007043	882.822	1082.227
NM_017723	2602.27	2834.632	AB050049	10484.452	10150.688	U94388	846.661	680.952
AK022922	1829.331	2211.362	NM_001819	5555.748	6451.703	NM_012322	5064.822	4701.462
NM_006462	4617.161	4662.708	NM_016938	1678.207	1675.349	M33197	64130.445	60757.707
AK024750	7962.372	7438.736	NM_001993	2078.51	2285.516	NM_004888	60073.285	56926.695
NM_000400	33373.359	35343.113	BF575833	792.644	1164.879	AK025314	3032.847	2223.982
M33197	59393.055	59301.961	NM_015725	25486.303	24192.154	NM_002453	21376.857	27896.174
NM_002613	7271.526	6844.782	R61452	3555.607	3253.522	AK000780	60591.379	58601.938
NM_004419	14535.593	18994.91	R19938	41669.055	45844.68	M33197	64824.699	64353.914
U47635	8786.019	10106.361	N94487	36047.164	35167.34	NM_000131	642.415	657.463
NM_018650	3873.385	5465.994	AI886795	14093.555	13675.977	M64714	513.618	450.608
AK026945	10014.762	22044.316	D10495	6341.708	6046.948	AK027033	777.999	717.849
NM_002828	4241.217	5300.259	BF344679	6721.04	6456.249	NM_000106	8853.29	5536.97
NM_014369	2307.441	2799.77	BG743223	1299.832	1183.498	NM_003000	26969.783	16285.167
M33197	57414.297	62076.008	M36634	2895.567	2854.465	NM_002495	20062.756	23953.264
NM_001398	24380.227	24150.324	M14156	52850.504	51269.945	M33197	64876.641	64898.234
AB050049	11133.935	10848.229	U87939	2669.767	2729.049	NM_014593	3746.567	4895.023
NM_001819	2557.59	2474.66	U86961	4042.909	3971.413	NM_006833	18436.42	23358.01
NM_016938	963.121	883.523	NM_005191	5623.417	6617.184	NM_012257	1724.433	1745.589
NM_001993	830.921	1359.508	AK094237	5967.251	6081.775	U37690	45463.813	46633.641
BF575833	454.327	790.036	L07592	1702.34	1850.671	NM_005120	1049.327	1056.451
NM_000175	358.539	727.843	M33197	60920.957	60661.074	AB029012	24869.574	23666.936
NM_015725	17511.541	24982.793	L40520	3269.251	3899.145	M33197	62160.73	59928.426
R61452	1817.052	2190.428	NM_020393	836.782	1312.942	AF060936	22838.574	27233.775
R19938	18114.01	18982.969	BF434335	63307.227	61810.215	NM_005568	4113.865	3306.306
N94487	15095.007	15599.693	M57627	2048.572	2216.891	NM_018167	934.463	831.57
AI886795	5375.935	5533.462	NM_002993	4484.253	4368.329	AK024149	957.277	1085.325
D10495	3709.237	3775.574	AK026946	5915.379	6246.444	AK023094	510.712	692.524
BF344679	1945.993	2289.692	M33197	61862.133	68934.984	M33197	63165.008	60278.414
M36634	2121.698	2200.061	NM_003192	9545.44	8356.168	M33197	67620.992	69333.367
M14156	41903.227	39288.527	NM_018449	16055.307	16025.947	AJ011129	11567.263	11193.243
U87939	2045.145	2202.309	AF086129	4181.54	4186.129	NM_006387	6527.848	4729.072
U86961	11526.236	9909.229	D79994	4907.286	5919.234	NM_005646	2132.57	1931.913
NM_005191	3585.744	5159.992	NM_014458	45188.816	50504.605	NM_006639	1727.893	1525.15
AK094237	4209.421	4942.298	L10333	2134.129	1858.88	BI767871	5522.848	8045.609
L07592	1375.512	1765.515	AF235049	13808.79	15479.05	AA418907	1623.75	995.006
M33197	55092.863	64056.195	M33197	63340.184	65486.355	M65291	1085.138	1161.297
AK027244	502.083	506.476	NM_007369	3196.081	3500.301	AA115473	6767.35	7329.751
L40520	2949.625	2874.13	NM_014776	7120.149	7633.855	AA872397	10624.195	11711.592
AK026946	4972.981	7818.257	NM_006480	60995.668	60979.859	M24283	6112.543	6355.365
M33197	56395.379	64672.602	NM_007223	62321.102	63494.789	AA709414	2355.866	2150.403
NM_003192	6854.531	7536.149	NM_000145	3389.892	3205.873	D12676	4939.682	5577.931
NM_018449	7585.957	9396.877	AF030107	51106.207	54941.203	H-X 02812 I	2437.72	2458.111



AF086129	1809.729	2063.416	NM_000871	3017.906	4368.144	U75898	4867.012	7067.917
D79994	2056.518	3809.763	NM_018968	9362.245	8319.489	M29039	2031.83	2608.785
NM_01445E	5689.059	7784.88	AF086924	60107.387	63030.844	M33197	54342.137	54510.063
AF235049	4090.578	5336.638	M33197	60911.473	63915.449	NM_018402	979.474	928.289
M33197	55181.414	68325.719	NM_001154	14844.423	15139.942	NM_01800E	2389.67	1769.64
NM_00736E	2126.461	2771.211	NM_000183	23222.684	21621.162	AK075081	2408.088	1937.927
NM_01477E	4667.288	4691.381	AY004175	6383.373	5970.589	NM_00089E	6004.451	5526.368
NM_00648C	54087.633	58602.82	M33197	60506.879	63876.137	NM_00382C	58321.602	58053.758
NM_007223	54953.508	59407.707	NM_012327	10748.695	11359.386	NM_01591E	1804.448	2311.841
NM_00014E	1494.943	2653.123	NM_000904	11826.673	13097.292	M33197	63255.805	61976.098
AF030107	42432.035	46863.734	NM_01604E	7831.408	7814.214	NM_01651E	13392.46	9603.611
NM_000871	2010.792	2574.214	NM_00037E	15186.489	13209.419	NM_00618E	31054.969	24648.594
NM_01896E	6077.085	5596.985	NM_00026E	60003.207	57822.477	NM_01480C	2879.629	2483.139
AF086924	55636.605	63043.246	NM_01884E	17719.211	16175.282	NM_001557	849.247	1227.167
M33197	59790.016	64378.313	NM_00223E	18039.115	15867.804	AF147311	5494.985	5469.893
NM_001154	10712.266	12657.49	NM_01790E	46583.695	45238.25	NM_002131	45374.035	48119.02
NM_000183	10781.608	8938.751	NM_00681E	51129.641	53024.301	NM_017927	8862.079	9125.058
NM_000904	8892.984	11469.144	NM_00280E	23716.6	26785.6	M33197	60282.844	62670.152
NM_01604E	5601.167	5946.509	M33197	63243.734	68128.031	NM_001203	7344.896	7355.646
NM_00037E	5585.199	5583.064	NM_00171E	24917.574	25513.861	NM_00479E	44730.262	50856.063
NM_00026E	44266.055	30407.051	NM_00203C	2098.922	1968.541	NM_014047	12734.457	17685.463
NM_01884E	1042.842	1477.253	NM_006073	928.576	1542.068	AK022901	2411.815	2482.657
NM_00223E	367.816	679.177	NM_004951	1813.745	2208.115	AF037332	4504.273	6975.7
NM_01790E	4834.034	5827.126	NM_006564	12180.913	12252.279	NM_020151	15345.212	14750.254
NM_00681E	30285.875	32661.668	NM_004802	5173.203	4391.177	NM_005891	24946.482	21269.514
NM_00280E	13403.251	17213.805	M33197	63014.844	67183.773	NM_00164E	1137.321	1111.773
M33197	56520.207	65457.75	NM_002983	26784.504	34330.336	NM_00395E	1275.56	1215.994
NM_00171E	19179.047	19675.049	NM_000074	24069.467	21842.658	M33197	62742.617	64500.555
NM_00203C	1148.137	1347.599	NM_00287E	15867.385	15352.477	NM_00350C	6141.988	6307.77
NM_006073	521.28	631.406	NM_017723	5291.847	5451.103	NM_014317	2378.7	2437.302
NM_004951	1553.642	1777.788	AK022922	3507.607	3040.953	L09234	7361.836	6668.702
NM_006564	7913.269	9990.222	NM_006462	11051.341	10748.555	AK026740	1163.112	1057.885
NM_004802	2845.824	2923.236	AK024750	19480.371	18350.582	NM_017881	5931.806	6060.144
NM_000074	24167.189	21930.297	NM_00040C	52915.813	51848.535	NM_01889E	2660.017	2554.807
NM_00287E	10638.396	9433.979	M33197	65022.141	59713.516	AF069307	2381.534	2679.947
NM_017723	2022.994	1803.603	NM_002613	15196.156	19346.74	U92978	3514.775	3743.767
AK022922	2319.029	2073.878	NM_00441E	18796.818	23885.717	NM_018034	7267.434	7992.053
NM_006462	3138.655	2847.305	U47635	5412.459	6045.573	M33197	61378.938	57395.742
AK024750	1099.984	1323.732	NM_01865C	5069.638	4615.203	AB037831	5461.249	6098.458
NM_00040C	7428.517	7914.306	AK026945	12671.253	19412.914	NM_012103	15262.714	19461.615
M33197	58539.43	59695.445	NM_00282E	5075.729	4657.097	AL122077	31678.559	35737.035
NM_002613	4213.267	4279.79	NM_01436E	2151.5	2221.443	NM_014632	1205.862	1406.294
NM_00441E	4713.206	5536.731	M33197	65415.598	59210.793	NM_006422	1300.282	1387.523
U47635	2299.109	2328.01	NM_00139E	29544.652	29016.713	NM_01694E	1022.194	588.477
NM_01865C	2368.742	2810.06	AB050049	18028.131	16255.027	M33197	62597	57572.523
AK026945	9168.577	13625.453	J05125	1060.299	1301.453	NM_00532E	33571.27	33843.906
NM_00282E	3312.429	3887.999	NM_005164	1071.403	1266.646	NM_00728E	756.082	682.813
NM_01436E	2104.552	2515.269	NM_00199E	9757.277	8448.013	AB035130	2670.057	2994.587
M33197	58132.203	60270.18	NM_001993	3125.864	3593.776	NM_00335E	3314.146	3278.59
NM_00139E	17274.701	19800.742	BF575833	1319.48	1723.74	M33197	63667.563	64697.371
AB050049	11961.604	12235.235	R61452	3431.365	4060.136	AF119917	833.749	622.824
NM_005164	941.652	1202.156	R19938	40090.477	43938.723	NM_01791E	1432.942	1075.324
NM_00199E	7369.509	6951.846	N94487	36888.133	36490.914	NM_00357E	1780.117	1713.594

NM_001993	1071.601	1189.616	AI886795	11981.899	11121.509	AL049283	1011.634	1183.926
BF575833	576.224	1043.365	D10495	6770.108	6835.181	M33197	64832.543	60352.883
R61452	2324.131	2434.674	BF344679	5953.205	6577.162	NM_002401	60550.883	56243.16
R19938	15795.379	18671.594	BG743223	787.811	1054.538	NM_001274	1485.749	1364.103
N94487	6161.22	5319.288	M36634	3098.866	2811.117	NM_002227	3707.682	3020.632
AI886795	4172.823	3889.164	M14156	50535.102	52579.133	NM_007195	1690.595	2205.742
D10495	4363.919	3731.362	U87939	2595.568	2662.786	AB002301	668.797	897.217
BF344679	1769.158	2335.693	U86961	3995.708	3599.423	AB014530	6333.646	7056.257
M36634	907.649	1108.66	U47924	592.823	610.291	M33197	63362.523	58877.586
M14156	3974.933	3111.528	NM_005191	5623.525	5292.842	NM_005985	1767.32	1921.768
U87939	1081.833	973.207	AK094237	6884.001	6688.907	AB014607	7409.594	5143.309
U86961	1601.956	1994.421	L07592	1661.334	1640.205	AF134401	1215.545	1077.399
NM_005191	3990.068	3932.011	M33197	61686.887	64461.012	NM_001035	469.94	460.692
AK094237	3413.958	3539.656	AK027244	732.237	1061.755	NM_005645	3260.695	4126.003
L07592	1108.143	1440.626	L40520	4500.218	4126.167	NM_006635	4792.094	5337.369
M33197	56471.031	61589.477	NM_002633	41162.629	35408.531	NM_001692	2165.121	1851.457
L40520	1810.34	1995.269	AF086129	5631.687	5502.045	BI767871	9010.045	7065.676
NM_002633	27198.855	24576.611	D79994	5563.048	6839.996	M65291	1063.855	765.256
AF086129	2109.083	2031.132	NM_014455	52209.16	53096.375	AA115473	6964.798	7320.667
D79994	2975.585	4180.542	AF235049	18878.391	21206.172	AA872397	10665.209	10209.903
NM_014455	21390.018	22282.719	M33197	59369.48	66081.102	M24283	6042.558	5788.559
AF235049	8213.977	8714.842	NM_007365	4596.041	4936.126	AA709414	2374.931	2720.084
M33197	55514.133	62646.23	NM_014775	9562.977	8963.317	D12676	2284.723	1999.922
NM_007365	1138.256	1138.69	NM_006480	59615.617	62588.418	NM_000935	44991	45368.672
NM_014775	2290.111	2339.429	NM_007223	59668.836	64386.676	NM_004295	53742.613	54671.203
NM_006480	42956.621	43020.723	NM_000145	3055.651	3386.968	H-X 02812 I	4097.432	4925.499
NM_007223	38865.23	37950.742	AF030107	51616.797	56822.953	U75898	8888.047	9109.506
NM_000145	1431.727	2209.6	NM_000871	4624.204	5523.41	M29039	1995.018	2458.747
AF030107	35938.512	39098.492	M33197	60121.129	66817.867	M33197	1949.868	1226.993
NM_000871	859.513	1203.873	NM_018965	13193.439	10496.247	AB011146	9174.291	6293.875
M33197	53728.996	60054.926	AF086924	58833.203	61822.129	NM_018005	1515.152	1914.418
NM_018965	3872.474	3008.975	NM_000264	1196.717	1495.638	AK075081	1670.68	1667.694
AF086924	28522.051	29925.678	AB058740	45708.063	48076.801	NM_000895	12610.613	10236.323
NM_000264	499.784	713.011	NM_003385	1515.665	1716.537	NM_003820	61624.32	64961.988
AB058740	24615.52	25714.133	NM_001885	1703.884	2064.074	NM_015915	4512.312	4383.169
NM_003385	474.362	1154.372	NM_004392	1363.526	1403.174	M33197	63072.176	57020.102
NM_001885	1126.159	1668.409	M33197	60915.504	66573.578	NM_016515	12685.864	10449.729
NM_004392	465.229	484.1	NM_001154	15879.85	14811.788	NM_006185	21936.873	21221.215
M33197	57397.965	64756.605	NM_001819	6200.09	5607.073	NM_014800	3616.695	3142.092
NM_001154	6911.604	8044.522	NM_016935	1578.187	1835.636	NM_001557	879.607	1060.957
NM_001819	3102.658	3089.658	NM_001663	8482.299	9822.655	AF147311	5091.415	5559.907
NM_016935	821.718	858.4	NM_004215	21799.951	24619.844	NM_002131	46495.926	46212.176
NM_001663	4211.679	4174.992	NM_016530	9929.048	11048.12	NM_017927	7248.77	6632.696
NM_004215	12059.39	10806.432	NM_014804	3539.884	3976.343	M33197	60597.977	59388.66
NM_016530	4327.118	3888.05	NM_012455	25778.48	27668.639	NM_001203	6967.464	6740.809
NM_014804	1649.569	1747.954	NM_002805	27799.469	33289.918	NM_004795	41301.309	44480.379
NM_012455	9300.763	11480.395	M33197	61216.516	68039.219	NM_014047	17143.953	21699.32
NM_002805	15059.86	16634.229	NM_001715	29281.951	32979.48	AK022901	1810.507	2192.806
M33197	59481.047	64759.363	NM_002030	2503.921	2119.769	AF037332	6544.426	7105.814
NM_001715	14567.417	16733.689	NM_006073	1262.814	1646.707	NM_014571	667.849	787.58
NM_002030	1323.978	1175.992	NM_004951	1913.306	2150.051	M33197	66750.969	71711.648
NM_006073	429.818	641.861	NM_006564	17033.295	15946.349	AJ011129	33723.836	32615.398
NM_004951	1761.137	2139.589	NM_004802	6186.99	5254.349	NM_001645	893.347	819.23

NM_006564	2164.433	2509.769	M33197	59456.734	65470.586	NM_00395E	1845.705	1366.387
NM_004802	1246.533	1241.594	NM_002983	24277.945	30378.303	M33197	63694.059	69768.234
M33197	55543.418	61325.703	NM_000074	37076.969	39912.043	NM_00350C	7407.989	8682.557
NM_002983	12000.913	15480.611	NM_020393	1190.335	1292.027	NM_014317	2392.08	1687.235
NM_000074	17814.479	17590.641	BF434335	59544.691	57241.359	L09234	5579.223	4765.196
BF434335	38063.223	40659.719	M57627	3208.327	2858.534	NM_017881	6532.305	5851.445
M57627	839.076	1009.596	NM_002993	3642.422	3857.366	NM_01889E	2586.737	2621.132
NM_002993	1051.326	992.246	AK026946	6153.911	5890.92	AF069307	1635.711	1699.161
AK026946	2351.406	1879.348	NM_018449	13175.294	11497.773	U92978	2204.662	1362.255
M33197	50300.371	55210.262	NM_00139E	43691.371	43310.277	NM_018034	7148.245	6134.015
NM_003192	6173.402	5216.189	AB050049	21877.457	23273.135	M33197	62137.18	60519.164
NM_01844E	8265.624	8149.024	J05125	1593.05	2118.432	AB037831	5804.794	4320.656
NM_00139E	24528.164	21503.859	NM_005164	1270.214	1785.701	NM_012103	18922.113	16629.621
AB050049	11635.953	10034.173	NM_00199E	14565.9	14866.266	AL122077	15519.583	14433.282
J05125	833.461	913.108	NM_000183	27020.521	27552.295	NM_014632	1296.194	1401.348
NM_005164	621.574	823.517	AY004175	7115.893	7547.188	NM_006422	2091.571	2240.955
NM_00199E	6524.971	5280.54	M33197	59238.164	61993.711	BE789195	1023.126	1378.462
NM_000183	9942.331	8501.178	NM_012327	11524.532	12130.978	NM_01694E	1230.689	981.218
AY004175	1719.658	1472.642	NM_000904	13036.77	15682.916	M33197	64314.906	62506.961
M33197	55045.996	60699.531	NM_01604E	7493.886	8124.883	NM_00725E	1394.462	1201.327
NM_012327	3485.195	3695.009	NM_00037E	13769.315	12939.802	NM_018402	1108.111	1022.061
NM_000904	8321.996	11008.814	NM_00026E	58242.031	56678.094	AB035130	1318.97	1283.308
NM_01604E	4423.958	5323.959	NM_01884E	17684.654	17741.463	NM_00335E	1771.955	1555.727
NM_00037E	6532.95	5817.707	M33197	60877.391	65327.563	M33197	60828.332	58719.309
NM_00026E	47072.336	30411.939	M16796	964.982	1073.151	NM_01791E	852.31	663.477
NM_01884E	1770.072	1407.845	AF279890	24739.912	24914.426	NM_00357E	2519.526	2358.316
M33197	55424.18	54813.078	NM_00223E	14410.73	13084.044	AL049283	1100.575	1085.861
M16796	767.418	400.428	NM_01206E	9375.763	9574.397	M33197	62121.727	55265.453
AF279890	7732.394	6471.307	NM_00168E	61393.051	65704.523	NM_002401	55720.609	55502.84
NM_00223E	2918.693	2640.976	NM_016601	4834.991	4582.125	NM_001274	2987.709	2566.084
NM_01206E	2012.813	1604.463	NM_01790E	45082.309	44471.414	NM_002227	3275.18	1713.164
NM_00168E	44972.613	39771.035	NM_00681E	51959.746	54542.305	NM_00719E	1658.268	1652.377
NM_016601	846.819	511.517	M33197	60323.676	68520.555	AB014530	10148.418	9823.043
NM_01790E	31098.451	23288.076	AK027244	1284.761	1712.294	M33197	63526.781	63179.465
M33197	58195.113	62287.438	L40520	5306.887	6681.279	NM_00598E	9983.429	9687.582
NM_00681E	42836.172	30113.91	NM_002633	42762.559	48683.379	AB014607	17770.344	16703.021
M33197	56422.652	58198.387	U11036	579.555	1194.59	AF134401	2084.449	2151.627
AK027244	806.563	848.19	M33197	60381.988	58760.152	NM_020151	17178.465	13281.765
L40520	2774.264	2907.366	NM_00287E	13801.306	14903.234	NM_005891	16754.859	11855.185
NM_002633	25398.51	19093.635	NM_017723	4858.857	5912.911	NM_006387	4330.41	2932.183
M33197	60442.813	61036.711	AK022922	2586.958	2867.286	NM_00564E	1256.68	919.47
NM_00287E	3324.991	2878.614	NM_006462	10798.79	11702.595	NM_00663E	2148.827	2326.935
NM_017723	1301.189	1109.15	AK024750	19321.951	16335.172	BI767871	9699.963	11564.454
AK022922	1832.246	1637.829	NM_00040C	43478.121	39454.363	AA418907	1379.877	1349.218
NM_006462	3291.752	2438.799	M33197	64734.992	58317.16	M65291	931.54	870.311
AK024750	1667.802	1408.024	NM_002613	9735.808	9843.264	AA115473	9616.881	9812.358
NM_00040C	27909.697	26247.121	NM_00441E	19324.842	22529.252	AA872397	9900.167	9846.51
M33197	59321.695	59973.176	U47635	5471.65	5947.064	M24283	6695.281	7107.259
NM_002613	3827.44	2711.831	NM_01865C	7033.353	7132.791	D12676	4458.227	4693.251
NM_00441E	6408.209	6793.797	AK026945	11002.832	19687.568	NM_00093E	47563.094	54221.531
U47635	2332.123	2272.411	NM_00282E	5445.551	5141.11	NM_00429E	54109.777	55071.082
NM_01865C	2233.125	2434.606	NM_01436E	2473.118	2516.12	H-X 02812 I	2709.938	2404.169
AK026945	5535.062	8849.526	M33197	63787.691	61669.746	U75898	8498.36	6464.206

NM_00282E	4002.582	4446.066	CY3Cy5	15511.738	677.835	M29039	2658.959	2601.744
NM_01436E	2447.156	2974.793	AL834159	8784.809	9935.422	M59815	1016.533	1067.437
M33197	59859.637	62275.805	NM_000164	46119.605	51251.676	M33197	2642.644	2399.377
CY3Cy5	10217.106	586.638	AK025253	4546.902	4228.052	AB011146	7061.688	6496.761
AL834159	3563.982	3819.275	AK025004	2102.787	2012.778	NM_00367E	1434.301	1213.372
NM_000164	16242.563	11716.715	AK025740	34171.281	24774.955	NM_00532E	32865.836	30511.672
AK021971	520.387	570.636	AK000311	5197.243	4205.584	NM_01480C	3219.158	2083.76
AK025253	1302.238	1171.113	AK021747	3028.254	2293.427	AF147311	5023.11	5824.582
AK025004	888.983	883.847	AK025640	14733.479	11591.969	NM_002131	38554.586	42147.254
AL136818	1170.495	1379.99	AL137685	1062.342	1092.776	NM_017927	3733.858	3618.535
AF146798	1655.514	1293.957	AL834159	6194.076	5971.063	M33197	61196.16	69260.102
AK022049	1161.664	1426.298	NM_000164	34717.129	35163.578	NM_00120E	7504.512	6148.59
AF086517	11558.338	11712.13	SR3	48235.563	48543.098	NM_00479E	58931.625	59843.852
AK025740	24283.447	18800.703	SR5	6129.115	5248.633	NM_00673E	516.11	761.745
AK000311	4246.24	5045.191	SR7	6682.118	40595.855	NM_00203E	1313.17	721.047
AK021747	1777.489	1672.633	SR9	21546.672	3367.09	NM_014047	10555.302	10745.707
AK025640	7300.789	8149.23	CY3Cy5	13559.932	545.152	AK022901	2889.605	4198.388
AL834159	3792.351	3314.459	D55638	1309.214	934.62	NM_00150E	637.55	1056.708
NM_000164	18407.219	9934.914	L23870	791.827	1073.015	M33197	61849.113	76335.477
SR3	37540.844	30891.043	D55644	1178.681	2113.129	AF037332	4403.007	3726.807
SR5	4356.47	3685.867	D16951	1295.602	1591.071	NM_00605E	740.923	655.612
SR7	4340.89	29817.756	L19362	1131.143	1258.368	AB040912	9989.321	8606.971
SR9	14970.62	2402.838	L33807	3946.743	3352.31	NM_003871	4473.759	4852.657
CY3Cy5	7974.442	424.494	NM_016534	3312.183	2373.065	NM_00624E	4556.232	5139.771
L23870	585.137	674.914	AB021923	3189.844	2649.525	M33197	61699.438	69617.164
L33807	2213.351	1741.99	AK024240	1335.107	1353.278	AJ011129	36257.539	39615.223
AL355722	1026.858	755.512	NM_01645E	71121.25	63298.484	NM_01448E	1485.449	1335.718
NM_016534	2396.686	2325.562	AK022677	4684.992	4505.908	NM_01338E	6014.332	8528.244
AB021923	2202.486	1951.885	AL137645	44023.563	43237.293	AK022817	1068.847	934.805
AK024240	1429.652	1411.064	AK022894	4011.283	3704.034	NM_018034	2717.335	2731.469
NM_01645E	69175.898	66475.883	AF217993	6716.478	6134.389	M33197	59996.059	64882.305
AK022677	3175.72	3017.795	AF131823	1405.529	1526.944	AB037831	3524.513	2624.064
AL137645	13144.194	10839.785	AK026324	15027.563	14252.952	NM_01210E	20642.604	24292.572
AK022894	2393.01	1874.814	AK024518	32529.828	20950.705	AL122077	16306.498	16545.25
AF217993	3675.827	3561.167	AK024586	2230.495	1437.048	NM_01463E	1479.027	1671.277
AF131823	1048.85	1006.186	AK024914	7611.278	6504.852	NM_00642E	1940.729	2661.873
AK026324	10110.559	8513.199	AK025346	67543.141	64282.68	BE789195	670.577	926.024
AK024518	18283.744	17457.748	AK022583	9332.523	8082.106	NM_01694E	1068.502	1109.46
AK025017	3509.77	4166.812	AL359062	9206.743	7985.668	M33197	59059.133	53432.309
AK024534	911.907	1215.656	AK026869	3772.102	3401.971	NM_00725E	952.659	1007.877
AK024914	3217.447	2214.423	AK023150	389.894	815.998	NM_01840E	908.309	748.812
AK025346	64943.902	66534.969	NM_01909E	69037.141	63029.25	NM_01800E	2631.813	3252.513
AK022583	4610.61	4654.209	Y12020	64106.383	57112.207	AK075081	3191.546	3909.961
AL359062	4633.815	4614.08	AJ011597	549.071	771.645	NM_00089E	14111.455	15505.799
AK026869	2565.471	2543.726	AJ001905	4201.261	4087.32	NM_00382C	60252.289	58694.91
NM_01909E	66248.453	66536.328	U17635	1708.427	1612.333	NM_01591E	5452.262	5098.528
Y12020	49893.527	37629.359	AL049930	656.422	703.414	M33197	65721.32	71630.086
AJ011597	489.832	588.287	AF086198	33609.699	30604.715	NM_01651E	20409.154	20245.369
AJ001905	2071.727	2210.125	NM_01801E	1592.333	998.686	NM_00618E	38887.008	40093.797
U17635	1564.537	1530.487	AK024928	1005.843	885.261	NM_00598E	6180.883	6371.14
AL049930	700.731	847.097	NM_01445C	12898.568	8876.976	AB014607	14022.052	9769.925
NM_01801E	495.207	688.203	AK024152	3237.338	2478.53	NM_020151	17840.279	18289.176
NM_01445C	6714.479	5616.481	AK021821	1379.295	1001.122	NM_005891	7544.156	5433.441

AB007975	673.859	659.211	AL049328	1720.078	1756.847	NM_001645	616.385	912.428
AK024152	1833.118	2219.252	AK000030	2109.144	2151.325	NM_003956	1174.417	1161.692
AL137603	474.643	718.109	NM_017932	1769.328	2302.768	M33197	60369.539	59565.707
AK021821	1423.071	1748.133	AK000910	6849.617	6693.849	NM_00350C	8912.737	7585.51
AL049328	1568.092	1690.814	AF252280	44107.301	45293.578	L09234	14910.442	14075.998
AK000030	1155.473	951.224	AK000107	944.009	1060.784	NM_000055	941.377	1118.572
NM_017932	1113.367	1052.825	AK000795	891.1	904.712	AK026740	1092.947	1089.191
AK000910	3975.039	5425.875	AK000951	1612.737	1541.018	NM_017881	5933.643	5512.454
AF252280	27890.404	30880.422	AF130064	59696.648	53013.773	M33197	63535.09	66139.297
AK000107	1000.415	1096.157	U17624	2530.444	2261.173	NM_017634	2154.042	2372.407
AK000795	1183.427	1300.844	U36217	10456.929	8607.285	NM_000813	828.089	893.815
AK000951	2172.289	1868.607	AL157452	1058.888	997.873	NM_018896	3526.481	2427.904
AF130064	56559.074	55975.242	AK024155	42386.555	38417.094	AJ300465	3497.378	4062.095
U17624	1750.939	2187.78	AK027095	2552.665	2391.409	X86400	1582.189	1693.895
U36217	4356.255	5836.278	AF062097	3645.701	2441.542	NM_00081C	3150.476	3979.491
AL157452	637.815	702.714	BC030949	5412.773	3260.992	AF069307	2392.673	2760.314
AK024155	29400.068	25645.646	AF116615	4262.451	2543.374	M33197	64533.105	70229.695
AK027095	1804.521	3364.056	U17636	74246.453	63902.871	U92978	2771.789	2687.776
AF062097	2425.217	2749.848	NM_018546	11621.423	9294.883	M33197	1988.408	1303.393
BC030949	3305.862	3412.008	U52699	67095.578	67845.164	AB011146	5334.149	3574.025
AF116615	2216.266	1754.129	S71613	3310.502	2675.656	NM_005326	27223.377	32005.061
NM_018546	5526.431	5395.133	AJ011910	26600.406	19983.348	NM_014065	1363.219	1627.149
U52699	51664.273	52333.449	AK024378	2328.016	1946.86	AB035130	2122.225	2258.79
S71613	1889.339	1391.864	NM_014026	8889.031	6823.07	NM_003355	1815.12	1526.693
AJ011910	11192.354	9843.086	D61703	20258.367	15918.07	M33197	59907.824	53445.73
AK024378	1219.705	1093.129	AL359652	2817.19	1740.744	NM_017915	1444.847	996.563
NM_014026	6913.997	6599.967	AK022423	3110.433	2318.362	NM_003575	2278.91	1923.513
D61703	10773.67	11181.569	AF088021	17088.02	10777.257	AL049283	1871	1628.558
AL050376	648.313	896.685	NM_002455	8846.78	5972.912	M33197	60225.922	56536.723
AL359652	1575.604	2463.374	NM_002959	13860.176	8732.938	NM_002401	61941.141	67783.602
BF509267	2581.202	3128.605	AB046773	1826.373	1295.42	NM_001274	2305.138	2228.621
NM_002455	5655.838	5534.947	NM_017991	2569.486	2028.721	NM_003913	537.962	523.748
NM_002959	8411.328	8096.441	L37198	3919.743	3470.487	NM_002227	5096.474	4176.467
AB046773	566.305	814.851	U67822	1533.079	1830.815	NM_007195	6716.243	8124.318
NM_017991	1212.173	999.535	AK021921	1505.058	1143.796	AB014530	4885.17	4955.297
L37198	1574.725	2183.471	AK025431	865.431	732.771	M33197	66189.391	62778.25
U67822	752.654	1055.841	AK023662	2374.291	1845.594	CY3Cy5	10400.81	295.061
AK021921	1339.598	1189.144	AF086274	68940.648	62874.039	AK054960	14987.495	11803.861
AK025431	395.982	384.921	AK023682	2856.118	2561.247	L15344	665.122	634.597
AK023682	1343.082	1711.953	AK024024	6112.042	5632.357	AK024150	573.321	468.183
AK024024	2322.767	3005.775	AK000685	20182.73	13459.475	AF070536	1704.234	1640.113
AK000685	12207.026	9778.12	D28381	26484.709	17119.711	U79300	1435.135	1542.941
D28381	20225.563	18502.287	BE706519	2020.625	1697.239	AK025151	26029.941	28040.484
BE706519	1536.958	1591.285	NM_014725	2273.877	1664.247	AK025550	3575.268	3756.525
NM_019096	4336.27	5478.664	NM_006892	5780.975	4501.147	AF088076	34576.852	44651.551
NM_014725	788.441	978.823	NM_019117	2651.399	2482.674	AF086543	4387.535	4610.219
NM_006892	3210.781	3446.051	NM_018309	4107.333	3289.088	AK002098	1425.304	1215.79
NM_019117	1596.552	1334.661	NM_017658	8474.248	5960.97	AB011128	28741.596	29219.91
NM_018309	2555.621	2456.657	NM_018679	31348.119	23417.795	AK025074	4074.051	4210.473
NM_017658	3210.112	2639.772	NM_016643	1326.503	827.676	AK054960	22450.744	22067.439
NM_018679	12596.499	10552.493	NM_006779	10399.884	6983.58	L15344	1423.059	1427.764
NM_016643	1286.674	1250.984	NM_019847	3138.775	2015.577	SR1	88713.68	59922.922
NM_00258C	782.369	728.829	D17093	27214.43	16943.707	SR3	38451.977	44975.391

NM_006779	5729.719	4194.322	AL117521	8876.757	6030.3	SR5	3822.207	3836.401
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AK021913	13172.321	11862.296	AF009311	20371.918	19063.58	U73799	2769.086	2452.813
AL137489	28844.807	28870.432	S73397	6118.69	6183.695	AK021668	47129.867	47416.617
S73397	4677.616	4630.656	AK023939	1084.145	1100.549	AF086148	34788.676	36703.215
AL050219	719.758	760.897	AL050219	1554.983	1608.226	NM_01649C	4551.822	4655.868
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U82321	1472.148	1409.502	U82321	1484.455	1537.867	S66168	25071.781	21685.01
AK023856	1884.285	2398.452	AK023856	2110.121	2122.648	NM_003851	30606.348	42281.801
AB014557	2591.159	2008.98	AB014557	4382.341	4096.705	U79244	549.301	648.684
NM_005578	4402.451	2882.761	NM_005578	9571.884	5132.101	AK022482	2338.453	2672.16
NM_003653	14706.033	13367.116	NM_003653	19838.438	20870.662	AK024135	893.61	642.215
NM_018457	34802.715	25128.189	NM_018457	54290.695	51242.848	AK022803	6090.696	5333.324
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NM_002187	1303.068	1477.864	NM_002187	1509.121	1351.228	AK023869	8991.027	7473.598
NM_014246	9659.786	7589.856	NM_014246	18499.49	17516.506	AK025156	28079.449	28759.42
NM_014859	925.266	648.337	NM_014859	898.506	1041.728	AK022116	6463.588	6446.359
NM_001116	482.373	259.737	NM_001116	647.301	805.603	AF026526	1101.885	1387.936
BC035395	16105.421	15182.468	BC035395	20626.412	14784.49	AK026207	1458.732	1898.623
NM_001703	26782.92	28269.541	NM_001703	38605.027	33295.594	AK024984	8805.271	8388.532
NM_020126	4240.563	4166.259	NM_020126	7314.994	5911.058	AL110236	527.3	640.13
NM_013982	6103.849	4993.079	NM_013982	9345.44	6312.538	AF086008	2863.281	3094.895
NM_005049	5207.376	4790.194	NM_005049	7753.394	5947.623	AF087970	926.845	797.177
NM_00463C	13108.344	12238.85	NM_003882	1078.335	650.599	U05597	1435.968	1317.999
AK023001	10819.703	8641.914	NM_00463C	22420.535	22546.258	AK026366	58244.004	58716.246
NM_014826	20405.633	17002.242	AK023001	19972.508	18582.383	AK024229	15618.806	16088.433
AF201947	627.532	626.33	NM_014826	29758.383	30902.432	AK021467	17162.311	16508.475
U01147	2850.681	2353.842	AF201947	1739.579	1766.418	AK022498	2092.509	1611.083
NM_00404C	22760.955	16347.244	U01147	4380.053	3765.297	AJ245433	56690.773	52813.883
NM_006116	5539.656	4624.544	NM_00404C	42269.91	41642.918	AK021942	31162.18	29193.465
NM_005456	1022.642	893.049	NM_006116	9589.478	6708.965	AK021817	2737.978	2734.146
BF219403	46128.832	40578.539	NM_005456	1262.274	927.671	AK023217	968.104	1187.565
NM_016119	5149.889	5735.702	BF219403	60420.777	55357.555	AK021883	783.525	636.443
AK075450	2441.003	2739.253	NM_016119	7295.099	8223.149	AK024193	3560.813	3570.066
AF178983	10847.271	7643.57	AK075450	5218.597	5748.487	NM_018543	704.348	757.325
NM_001324	10052.029	6851.364	AF178983	22326.787	25960.033	AK024438	25090.887	25159.578
AB037795	2370.215	2194.51	NM_001324	13040.356	10652.431	AL390170	998.627	950.9
D43949	3177.478	2614.851	AB037795	2856.974	2909.903	AK022887	696.257	841.756
AF111849	25936.668	27318.477	D43949	3498.695	3889.845	AK000745	19471.205	24489.484
AK022975	1191.969	966.907	AF111849	32830.676	37368.199	NM_015901	767.429	601.1
NM_015344	1203.633	1113.731	AK022975	1540.539	1744.397	Z83935	1381.739	1419.07
NM_004288	4169.872	3716.576	NM_015344	1820.726	1935.179	AF093744	16131.041	13339.493
AL122055	6368.052	6285.969	NM_004288	8310.549	7656.013	NM_018687	18846.578	15927.048
NM_005132	31926.99	32431.813	AL122055	10337.345	9846.148	M57417	47069.914	50482.34
X07695	693.588	736.182	NM_005132	35704.805	42888.117	NM_006189	1384.787	1462.54
D87458	3017.332	2306.578	X07695	1669.042	1619.937	AJ272177	1431.805	1521.445
AK021750	13497.221	12516.364	D87458	5286.127	6175.909	AK024618	2174.414	2738.215
NM_003626	2502.902	2416.436	AK021750	16469.66	15910.413	AL049969	919.635	1142.412
NM_006932	667.014	720.277	NM_003626	3062.955	4271.988	NM_00522C	2640.11	2693.845
AK023594	3645.393	3192.082	NM_006932	1135.532	1250.178	X79308	1574.834	1703.61
AB010099	42860.492	30401.17	AK023594	8395.49	6224.39	AF086476	540.866	701.759

AB039920	14574.552	10862.66	AB010099	65980.313	61898.941	NM_01766C	3244.945	2816.466
AB046782	3041.492	3046.187	AB039920	33577.309	26940.885	AB011151	18677.568	16508.078
AF300612	61457.527	66926.508	AB046782	3627.602	2768.584	U92995	3715.47	3166.048
AF208005	1893.093	1589.472	AF300612	66954.18	67846.797	NM_00710C	1610.408	1765.935
NM_002231	18433.76	22968.568	AF208005	2249.501	2014.698	AL137555	3599.036	3826.039
NM_017807	5041.867	4404.336	NM_002231	39676.172	41742.133	AL133017	1667.293	1469.955
NM_01474C	1075.291	1065.901	NM_020474	17692.801	16536.896	U84506	2854.898	2391.221
NM_00278C	43295.246	48131.305	NM_002643	5394.47	5399.52	U21556	72037.305	60564.645
NM_000462	18484.479	22830.082	NM_017807	7562.044	7598.851	AB002444	773.551	723.977
NM_00333C	10217.334	9743.888	NM_01474C	1226.52	1423.354	AB002344	7310.455	8313.134
NM_00580C	30552.613	26616.482	NM_00278C	57467.832	54642.508	BF210352	1357.138	1314.901
NM_004181	29795.043	33029.254	NM_000462	31946.217	36310.359	NM_00682C	3530.445	3634.737
NM_00390C	20610.766	18168.582	NM_00333C	14979.13	15590.826	NM_01766C	11237.784	12112.828
NM_003337	4582.899	3957.498	NM_00580C	47639.254	53289.512	AK023760	4670.451	5052.321
AF298152	5615.87	3586.895	NM_004181	40176.488	48767.164	X98415	71543.18	63742.211
AF117233	10860.247	10006.434	NM_00390C	24472.455	28154.559	AK024205	1971.902	2276.242
NM_01584C	1349.242	1227.474	NM_003337	5187.858	5442.793	AF086034	20278.951	22034.109
NM_001723	2214.849	1902.757	AF298152	7482.497	5914.301	AF130071	1621.936	1662.71
NM_01601C	2034.626	2241.675	AF117233	14488.391	16490.955	AJ272057	2935.235	3219.282
M94362	22125.426	25748.098	NM_01584C	1723.237	1816.599	NM_004402	579.104	757.454
AK024707	2015.381	1824.732	NM_001723	3265.47	2817.84	AK024216	26683.508	32575.193
NM_01425C	1628.546	1784.341	NM_01601C	2485.96	3243.518	Y16752	4028.133	3493.386
AK022909	3016.462	2308.482	M94362	30334.98	35167.703	NM_02015C	421.615	629.236
NM_00653C	10652.594	10922.77	AK024707	2945.715	2924.534	NM_01483C	1353.924	1126.178
NM_003587	51992.539	58065.969	NM_01425C	1993.473	2202.561	AF355402	6479.185	7322.381
X90978	2323.061	2173.408	AK022909	5456.688	4936.007	AK000407	3124.598	3035.879
NM_004387	451.57	240.933	NM_00653C	17254.082	14679.134	NM_020524	11501.438	13432.501
AF217226	13620.735	13772.805	NM_003587	65967.75	72319.813	NM_00199C	3525.961	5856.734
NM_005522	759.79	513.171	X90978	3146.963	3482.549	X64977	2042.092	3558.004
NM_00576C	19243.449	16792.803	AF217226	30759.857	29340.814	AF064851	853.993	888.916
NM_014212	2877.641	2786.867	AL359578	581.774	672.115	NM_002602	14883.372	22975.168
NM_00726C	4243.863	4690.304	NM_005522	1705.371	1038.453	NM_01623C	716.239	654.001
AK023639	22600.514	23698.861	NM_00576C	35739.809	39858.461	D17271	4149.307	3257.981
AL122118	468.639	363.808	NM_014212	4343.451	3690.255	X91648	907.092	683.356
AL137700	1174.988	1330.674	NM_00726C	5865.71	5867.391	AK026658	567.644	631.312
NM_004904	2617.302	2675.921	AK023639	25789.211	25839.664	AF086322	953.037	1259.842
NM_003083	16242.676	15960.731	AL137700	1646.493	1602.029	Z70717	1332.179	1410.13
NM_00678C	7427.479	6861.073	NM_004904	2847.97	2992.401	AK024736	2215.905	2277.537
NM_000982	6322.007	5740.733	NM_003083	28265.424	32273.467	NM_01823C	663.083	943.99
AK026367	42710.563	46635.742	NM_00678C	8670.147	9423.574	U88892	2472.564	2495.46
AK026491	31937.477	28119.498	NM_000982	8640.253	8672.35	AK023755	825.172	805.124
NM_00419C	46755.875	47086.52	NM_001024	64552.805	62248.98	NM_00572C	1086.794	1031.094
NM_01427C	15134.929	14350.956	NM_016093	64787.305	63139.004	NM_012211	1050.048	1098.227
NM_00040C	9900.554	6608.153	NM_012423	63166.535	62803.242	AB040877	4313.535	6712.437
AB044137	607.162	851.989	AK026367	46032.711	51319.766	NM_00628C	5410.085	7830.158
NM_00092C	2090.192	2166	AK026491	34123.742	35540.414	NM_019067	4078.923	5498.324
NM_02037C	16057.392	17628.311	NM_001015	62725.293	67221.383	AF251025	529.541	403.056
NM_01604C	20618.625	16829.383	AL110170	65208.023	61348.871	NM_015677	6532.946	6406.554
NM_013311	15427.682	13138.951	NM_00419C	54370.84	59674.535	NM_001772	7093.962	5980.15
NM_000291	56085.219	54395.18	NM_01427C	24943.209	22282.129	AF161341	642.426	710.711
NM_018081	4889.551	5706.761	NM_00040C	17085.342	14755.612	AJ249902	583.724	479.431
NM_01464C	4227.994	4815.028	AB044137	839.267	1308.633	NM_004384	860.18	784.309
AL117488	2463.384	2643.813	NM_00092C	3205.209	3793.314	L05500	14334.03	12331.341

NM_01224C	5119.28	5118.59	NM_016049	23560.559	21501.82	NM_01230E	14962.706	16103.254
NM_01900E	6255.654	6968.975	NM_013311	18089.158	13909.979	NM_00622E	4767.526	4461.42
NM_00473E	16082.561	14308.331	NM_000291	62443.371	58724.547	L10374	17280.691	13793.654
AV752216	2270.691	2311.621	NM_018081	5386.735	5866.635	NM_00024E	3060.978	3604.669
NM_001934	4409.036	4368.865	NM_014649	6365.761	7275.694	NM_00586C	5003.866	6136.864
AB011090	2713.621	2185.347	AL117488	4398	4056.196	AF095288	29034.758	30892.158
NM_00020E	561.795	428.067	NM_01224C	6384.766	5892.738	AK025116	426.697	622.104
NM_01868E	8630.346	6926.163	NM_01900E	11261.646	11006.22	NM_00561C	2799.669	2501.54
AB033024	2454.262	2688.338	NM_00473E	19343.674	22861.326	AL133651	1752.209	2530.379
NM_01894E	10630.935	10518.431	AV752216	2779.914	2786.102	NM_00347E	2917.846	3622.996
NM_005531	12753.116	13182.736	NM_005341	6802.236	6586.105	NM_016237	6073.377	5743.141
NM_006977	1321.676	1127.285	AF181999	3382.065	3699.938	NM_004924	3660.496	3953.55
NM_00247E	1134.159	1057.672	NM_001934	5861.012	5825.986	NM_00179E	1970.88	1616.16
NM_00034E	21061.211	21541.857	AB011090	3713.094	3564.739	NM_001211	2345.916	1844.063
NM_00505E	18665.973	21009.199	NM_01868E	13375.116	12038.303	NM_00650E	966.067	1079.095
NM_00495C	3951.579	3861.216	AB033024	4399.036	4205.649	AB033050	1402.834	1510.004
NM_000724	5569.561	4986.082	NM_01894E	16313.688	15942.482	NM_00435E	13083.204	13934.407
NM_002557	16097.648	16413.414	NM_005531	20874.777	23246.48	BC015022	3515.366	3420.975
NM_004477	734.524	1010.648	NM_006977	2357.664	2125.062	AB033086	2294.535	2247.388
AI417775	564.022	468.548	NM_00247E	3311.281	3578.792	NM_00240E	71875.203	60948.789
BI762229	13452.137	14205.432	NM_00505E	24585.369	29603.553	U87169	2622.549	2697.668
AA131406	597.536	343.344	NM_00495C	8191.053	8492.023	NM_00207E	1142.264	1235.91
BG618320	48067.426	46884.992	NM_000724	7915.699	6650.626	AF117222	839.589	922.097
Y00787	3634.537	3389.397	NM_002557	24817.273	24660.967	NM_003291	4175.245	7701.085
NM_00727E	5691.778	5025.343	NM_004477	1072.359	1282.345	AK022950	2406.984	2753.807
N34462	12245.924	13508.22	BE728156	1190.931	1021.503	AB014576	9428.639	16123.529
AI658778	8261.903	8977.266	BI762229	17434.576	20540.412	NM_019044	16190.168	21758.25
L19067	8810.251	8009.618	AA131406	602.657	537.252	AF174601	2226.227	2113.852
Z48482	796.06	791.812	BG618320	64488.605	53546.352	NM_01470C	712.959	906.669
W60413	4276.801	3984.054	M28983	662.914	598.532	NM_015644	926.267	1507.294
BI823365	5486.493	5532.343	Y00787	6241.202	6467.292	NM_005687	2625.909	2874.85
X06318	937.725	1053.513	NM_00727E	8965.126	7899.244	NM_00598E	2928.579	2675.553
NM_019101	1628.224	1207.741	N34462	16198.212	16476.012	AB016902	1566.24	1901.271
NM_013247	4234.901	5022.715	AI658778	9740.229	11687.102	AF272378	66616.875	59252.934
NM_00677C	3223.751	3173.849	L19067	10643.087	11755.115	M61870	1191.819	1313.316
BE394704	773.176	916.155	Z48482	1475.969	1137.377	AK026980	1560.896	1174.114
NM_00470E	6721.384	6643.99	W60413	12232.366	9868.198	NM_02036E	3904.249	3571.656
NM_00151E	919.935	887.596	BI823365	13130.842	10858.281	AF024708	22507.045	30246.26
NM_01470E	6240.968	6710.529	X06318	1788.422	1781.824	NM_006467	6798.596	11367.662
AK023172	650.763	871.672	NM_019101	2829.298	2845.773	NM_00145E	844.267	976.979
AF139768	448.305	527.559	NM_013247	7728.439	10039.396	NM_00616E	1125.239	1266.292
AJ001348	1538.788	1810.57	NM_00677C	7326.749	8873.442	NM_014764	5834.88	9549.895
NM_014007	2022.466	1990.08	BE394704	1150.074	1585.202	NM_01807E	2613.335	3005.03
AB033006	4306.041	4196.629	NM_00470E	11461.03	12296.93	NM_01605C	392.016	423.527
AF020314	6755.92	5487.896	NM_00151E	1960.344	1618.303	NM_00708C	8821.909	7773.387
NM_01633E	22982.412	19710.576	NM_01470E	11235.53	12294.159	AK023531	10204.03	10861.683
AK023936	1303.803	1175.491	AK023172	768.489	1107.677	NM_006697	2859.46	2941.273
NM_006457	2765.63	3559.162	AF139768	481.449	574.556	M19182	1455.943	1731.13
NM_00368E	2467.939	2243.575	AJ001348	3527.927	3734.53	AK025707	1770.818	1713.051
NM_000207	1376.901	1360.024	NM_014007	2898.716	3476.614	NM_00624E	1137.764	963.387
NM_002531	2677.498	2728.951	AB033006	7123.676	7587.519	X78712	1708.909	1789.061
NM_006314	34078.055	32401.531	AF020314	12944.739	12595.146	NM_001497	812.584	735.593
NM_00178E	8652.646	9291.402	NM_01633E	33895.09	39050.688	NM_00413C	2440.367	3079.627



NM_002754	426.744	686.777	AK023936	1165.964	1328.117	NM_00634E	1065.095	736.292
NM_000797	15489.968	16545.232	NM_006457	4389.082	5610.938	AF067972	19017.283	17403.686
AL080148	38727.52	31631.186	NM_003682	2293.072	2832.897	NM_00495E	974.782	1363.025
AF000381	5772.195	6303.166	NM_000207	1827.009	2181.182	AB020635	4924.315	8397.151
NM_01210E	4719.494	4218.369	NM_002531	5441.608	5976.728	NM_00651E	1332.544	1614.13
S82470	5106.161	4398.011	NM_006314	58079.656	55733.219	NM_005224	978.362	929.563
AB028982	1556.325	2286.581	NM_001782	12911.026	13043.93	NM_012144	5194.317	7293.826
NM_002004	3834.822	4356.319	NM_002754	1035.751	1316.104	NM_00290E	2097.35	2915.313
NM_005121	1470.485	895.704	NM_000797	21673.176	23537.777	NM_00537E	25472.053	28643.365
NM_000747	4477.745	3848.184	NM_014927	4134.806	3591.681	NM_01765E	9213.993	9236.493
AJ275973	14356.038	16197.254	AF217525	2041.118	2450.995	D70832	29686.957	29478.752
U76362	18555.803	20029.836	AL080148	62933.621	58492.664	NM_00142E	9164.6	9003.225
AK021489	43159.035	49314.77	AF000381	11029.025	13110.632	NM_00237E	27608.301	32607.463
NM_00452E	945.696	1072.018	NM_01210E	6944.376	6774.306	AB007929	5860.711	6930.93
NM_00389E	850.805	653.859	S82470	7746.572	6824.515	NM_00457E	6403.733	8955.35
NM_004317	6606.421	7297.798	AB020695	2609.323	2856.181	AA203126	1441.683	1902.301
NM_01464E	4458.576	4624.917	AB028982	3429.722	4130.992	L12347	13424.955	18199.111
NM_01470E	3435.865	3994.817	NM_002004	5693.449	5728.872	NM_00162E	5722.045	6123.974
NM_00369E	3316.072	4231.149	NM_005121	2310.328	1825.749	Z36788	3216.326	3014.722
NM_00035E	51719.188	49126.922	NM_000747	7059.958	7564.125	NM_018477	8058.963	9879.688
NM_018134	53640.18	43835.004	AJ275973	17396.387	19852.238	U20536	747.038	980.594
L27479	985.288	1591.03	U76362	29342.717	32869.984	AW167715	5159.598	3384.747
NM_00219E	1597.14	1584.816	AK021489	53221.512	57068.188	AA424735	4750.826	6250.009
NM_00138E	8756.269	9518.938	NM_00452E	1314.187	1645.289	U78294	1156.602	1654.561
X76770	6519.414	6369.101	NM_00389E	1052.582	1383.927	AA171613	590.715	958.83
AB037808	2339.175	1977.374	NM_004317	8634.786	9337.739	AI189375	1323.211	1302.131
NM_01603E	6819.892	8446.912	NM_01464E	8717.828	8812.684	AI978885	1398.721	1155.375
Z36821	14528.865	16616.912	NM_01470E	6198.092	5731.293	NM_00030E	2159.301	2471.856
AF289485	5616.409	6978.366	NM_00369E	4648.122	4892.793	NM_00193E	16393.842	14397.115
AF130092	5951.192	6174.055	NM_00035E	62401.395	60103.234	NM_00327E	26449.242	28961.666
NM_01609E	7003.334	7040.523	NM_018134	60755.121	59291.797	AB014599	3235.448	3188.371
AK024794	2779.5	3092.357	L27479	1611.709	2214.569	NM_00439E	529.458	602.518
NM_01985E	10028.964	9841.446	NM_00219E	3608.853	4363.478	NM_00583E	658.323	715.459
NM_01799E	1580.955	1913.467	NM_00138E	16516.867	20106.479	AW407841	5065.052	5203.88
NM_00540E	831.521	1131.69	X76770	11647.067	11314.99	U15197	488.23	685.063
AK023061	1069.624	1573.18	AB037808	3550.294	3460.753	NM_00187E	1874.622	1659.992
NM_00725E	4460.494	4162.79	NM_01603E	8176.596	10038.175	AF264014	13494.941	14992.793
NM_00366E	8608.504	10621.132	AF090911	5125.097	5425.175	NM_00415E	3226.957	4859.274
NM_013384	58712.512	61701.563	Z36821	38033.031	40175.117	NM_001831	1031.333	891.621
NM_001187	1945.769	2310.666	AF289485	7705.682	8469.667	NM_01458E	7191.841	10666.987
NM_018241	2721.052	2880.548	AF130092	14583.392	15256.483	NM_01436E	9905.95	14967.802
NM_005834	7753.661	7902.038	NM_01609E	9118.554	9971.738	NM_00645E	1590.632	1919.397
NM_00505E	14708.309	19238.646	AK024794	3278.776	3366.572	NM_01809E	1584.756	1344.722
NM_00495E	3675.196	4088.261	NM_01985E	14522.854	12189.873	AL390078	1487.831	1639.229
NM_000724	5467.644	6186.848	NM_01799E	1991.233	2123.902	NM_00403E	2830.827	2941.063
NM_002557	16323.829	16641.936	NM_00540E	1527.998	1401.439	NM_01598E	1317.501	1250.073
NM_004477	480.004	614.84	AK023061	1702.765	1788.539	NM_01495E	5367.404	5540.896
BE728156	468.608	501.222	NM_00725E	6565.065	7387.092	NM_00399E	3328.789	2863.99
BI762229	11836.066	14608.559	NM_00366E	10905.115	10775.026	NM_000137	1328.326	967.272
BG618320	37861.207	39344.227	NM_013384	70374.063	63062.301	NM_01210E	4053.581	3609.317
Y00787	2934.342	2878.101	NM_001187	2893.32	2547.253	NM_005017	15416.805	11658.942
NM_00727E	6044.607	5124.297	NM_018241	4636.875	5287.698	AF163572	11740.035	9323.164
N34462	13487.712	13394.921	NM_005834	8347.556	9533.614	NM_000897	5108.791	4686.569

AI658778	7716.797	9993.272	NM_005059	25373.35	31620.615	NM_000487	833.874	735.243
L19067	8320.876	10165.656	NM_004950	7782.157	9187.683	NM_006411	15126.603	12634.527
Z48482	823.59	970.239	NM_000724	7369.678	7294.236	NM_014182	1653.493	1240.828
W60413	4469.948	4866.365	NM_002557	27702.928	34533.504	NM_001170	4931.487	5682.57
BI823365	6602.244	7045.937	NM_004477	980.977	1274.949	NM_014342	2314.894	3103.84
X06318	1199.877	1100.853	BE728156	1214.207	1251.203	NM_004853	7384.542	10004.316
NM_016217	42177.707	48724.031	BI762229	17339.775	24273.703	NM_001494	12667.635	18476.125
AK025971	6376.37	7194.7	AA131406	2160.324	2023.889	NM_017707	636.281	881.143
NM_002618	9284.425	8840.643	BG618320	62564.773	58351.609	NM_004206	2636.687	3177.055
BE394704	899.677	964.651	Y00787	7050.518	7084.464	NM_004603	24875.947	25411.975
NM_004703	5439.998	6786.467	NM_007276	7726.477	7096.31	AK022849	2912.246	2383.297
NM_001512	1294.236	1386.362	N34462	16565.34	16217.143	AF040964	3160.627	1987.505
NM_014706	7176.231	8948.555	AI658778	10195.595	10019.507	NM_001773	1086.889	834.913
AK023172	899.361	905.94	L19067	12033.052	13145.651	Z70704	4006.415	3150.453
AF139768	475.611	630.347	Z48482	1593.746	1732.801	NM_014363	3656.599	2527.646
AJ001348	1664.859	1870.37	W60413	10333.214	9568.438	NM_000557	13056.281	10152.873
NM_014007	1540.187	1950.156	BI823365	11790.198	10776.365	NM_003239	836.067	676.603
AB033006	3525.448	4340.465	X06318	1503.11	1976.718	NM_001375	11873.479	10793.499
AF020314	5241.467	5670.73	NM_016217	56309.785	59274.348	NM_002312	1749.196	1365.7
NM_016332	18242.947	18768.805	AK025971	10125.351	11060.676	NM_004774	3876.162	2389.218
AK023936	735.311	768.092	NM_002618	20416.176	20027.607	NM_016937	2219.429	1715.189
NM_006457	2884.726	4480.49	BE394704	1323.46	1468.896	NM_002690	1870.199	1817.887
NM_003682	1934.825	1936.541	NM_004703	9941.097	12106.706	NM_012328	3637.128	3533.88
NM_000207	1377.241	1587.261	NM_001512	1922.655	2032.85	NM_007341	1159.119	1090.069
NM_002531	3201.913	3106.002	NM_014706	10665.944	11815.074	NM_016508	1412.051	2065.513
NM_006314	33208.254	36988.273	AK023172	1081.143	1218.936	NM_006456	12436.5	17244.186
NM_001782	8767.942	10000.492	AF139768	810.322	664.426	AK026062	3989.617	5954.403
NM_002754	612.158	591.61	AJ001348	3233.209	3948.431	AF047002	18878.08	29153.809
NM_000797	13743.949	16359.016	NM_014007	2667.587	3611.016	AL050082	2363.16	2775.011
NM_014927	411.843	798.67	AB033006	7326.595	7812.574	NM_006623	41515.332	44444.578
AF217525	572.404	643.774	AF020314	11593.411	12291.628	NM_016588	2049.534	2115.591
AL080148	46404.145	51694.582	NM_016332	31007.18	38869.336	NM_003135	5447.829	4446.22
NM_002479	1689.045	1737.664	AK023936	1757.997	1601.483	AA203126	2359.078	1974.897
NM_000348	31738.346	31196.141	NM_006457	4006.479	5006.914	L12347	51015.367	47115.094
NM_012105	4778.701	5194.186	NM_003682	2156.967	2638.432	NM_001622	17138.236	13144.278
S82470	6279.837	7024.623	NM_000207	1755.34	1839.846	Z36788	9383.187	7671.177
AB028982	1737.499	1914.648	NM_002531	6370.7	5410.192	NM_018477	13741.949	12314.916
NM_002004	3391.119	4190.386	NM_006314	47761.547	53843.43	U20536	1041.103	773.649
NM_005121	911.11	999.718	NM_001782	11097.665	11273.294	AI298534	5944.739	5042.477
NM_000747	4082.31	4269.727	NM_002754	755.419	812.284	R71691	6747.486	5149.195
AJ275973	14505.502	17258.557	NM_000797	25723.939	29612.07	AW167715	1695.838	1404.19
U76362	17660.068	18854.566	NM_014927	2491.367	2676.68	AA424735	4779.879	3666.107
NM_003060	955.282	489.803	AF217525	856.299	846.081	U78294	1156.667	977
AK021489	43977.195	49840.277	AL080148	59903.441	61687.836	AA171613	410.237	563.814
NM_004525	956.826	1262.215	NM_002479	4506.794	5111.962	BI760394	2485.916	2103.807
NM_003895	717.62	1012.966	NM_000348	43363.488	49612.074	AA555216	681.941	698.433
NM_004317	6681.178	7384.795	NM_012105	7404.612	7172.665	U09117	25052.367	33971.148
NM_014645	3722.549	4804.535	S82470	6489.153	6961.4	M21054	1045.807	1762.074
NM_014708	3803.146	3955.58	AB028982	3172.792	4180.176	M18468	786.678	1568.875
NM_003693	4045.074	4977.32	NM_002004	4800.581	5470.327	H66070	15866.542	24358.582
NM_000356	55073.465	58821.633	NM_005121	1761.098	1681.903	AA164741	573.159	763.591
NM_018134	51661.773	58058.109	NM_000747	6895.917	7829.08	NM_001665	19885.291	19555.219
NM_013247	6647.134	10246.646	AJ275973	16773.902	19337.186	AB014599	6068.075	4291.666

NM_00677C	5641.197	5219.811	U76362	31862.514	36815.109	NM_00583Z	1693.61	1420.189
NM_00138E	9632.187	11109.27	NM_00306C	1554.519	1028.707	AW407841	6369.372	4291.201
X76770	6432.329	7420.498	AK021489	52147.66	58901.133	U15197	1323.15	1046.767
AB037808	2547.633	2379.623	NM_00452E	978.379	1062.964	NM_00187E	5854.302	4168.512
NM_01603E	7524.591	8974.042	NM_00389E	847.235	1080.807	AF264014	15169.534	14400.731
Z36821	14950.473	15160.588	NM_004317	7878.58	9553.885	NM_00415E	2497.345	2004.727
AF289485	5595.362	7296.856	NM_01464E	7121.319	7905.944	NM_001831	834.112	643.748
AF130092	7376.405	7848.278	NM_01470E	6296.024	6487.749	NM_01458E	8449.298	6174.858
NM_01609E	6195.356	5953.136	NM_00369Z	6423.836	7550.905	NM_01436E	17807.008	15293.123
AK024794	2323.144	2694.844	NM_00035E	64755.449	63756.293	NM_00092Z	1184.209	1170.311
NM_01985Z	10715.805	8607.815	NM_018134	63208.598	65247.258	NM_00645Z	1918.33	2078.582
NM_01799Z	2065.851	2346.589	NM_013247	8981.509	10975.055	NM_01809E	1486.892	2049.244
NM_00540C	950.508	807.85	NM_00677C	9866.173	10225.755	AL390078	1762.834	2501.139
AK023061	710.581	680.798	NM_00138E	13839.116	16221.167	NM_01495E	4612.797	4525.031
NM_00725E	3738.04	3682.88	X76770	10911.392	11038.013	NM_00399Z	3098.794	3076.514
NM_00366E	7826.189	9111.65	AB037808	3029.567	3385.74	NM_00237E	7575.127	6999.772
NM_013384	57570.66	61859.125	NM_01603E	9438.832	11429.599	NM_01210Z	12014.662	13324.65
NM_001187	2010.069	2015.519	Z36821	35906.02	38669.727	NM_005017	44602.699	43995.785
NM_018241	2471.484	2904.87	AF289485	7385.094	9743.555	AF163572	22916.184	20354.451
NM_005834	7447.897	9621.079	AF130092	19477.523	22510.652	NM_000897	9672.746	8268.632
AF000381	7872.778	9444.212	NM_01985Z	13320.225	11541.071	NM_000487	956.397	994.987
NM_000724	4988.096	5983.257	NM_01799Z	1878.772	1832.956	NM_006411	20980.348	17194.609
NM_002557	16264.119	19064.439	NM_00540C	2163.192	2273.79	NM_01418Z	2523.649	1719.429
NM_004477	743.069	1318.261	AK023061	767.573	874.767	AB040884	629.041	625.357
BE728156	539.448	730.326	NM_00725E	7663.65	8884.068	NM_00117C	7894.25	8272.436
BI762229	13193.27	16140.461	NM_00366E	10865.058	12996.428	NM_01434Z	4282.404	4401
BG618320	49943.711	51392.219	NM_013384	65835.188	71899.891	NM_00485Z	8065.589	5816.911
Y00787	3255.465	3084.319	NM_001187	3549.698	3086.865	NM_001494	16017.361	13489.561
NM_00727E	7274.95	6394.011	NM_018241	5300.408	5141.416	NM_017707	598.812	583.501
N34462	16031.14	15913.546	NM_005834	8768.014	9598.951	NM_00420E	2642.883	2902.18
AI658778	9351.195	10392.48	AF000381	15646.318	19326.125	AK022849	2284.859	2313.898
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Z48482	884.109	835.269	NM_002557	23528.891	27695.391	NM_00193E	7713.145	6920.391
W60413	4719.18	4651.658	NM_004477	956.25	1078.317	NM_01436Z	2628.218	1945.136
BI823365	5562.018	6143.829	BE728156	700.93	576.357	NM_000557	12433.992	9630.012
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NM_016217	36060.336	34147.113	AA131406	532.914	821.334	NM_00137E	7545.405	6976.21
AK025971	5790.03	5054.882	Y00787	8194.378	9059.98	NM_00231Z	1171.715	812.941
NM_00261E	8319.805	8745.892	NM_00727E	8656.88	7762.36	M20699	1303.547	1301.056
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NM_00219Z	2018.604	2530.28	AI658778	7978.215	9365.602	NM_016937	3958.657	3561.105
AB033006	3681.135	4173.635	L19067	9937.064	10854.805	NM_00269C	2855.328	2431.207
AF020314	5015.16	5380.763	Z48482	1264.583	1574.559	NM_01232E	4928.869	4737.966
NM_01633Z	15726.549	16776.664	W60413	11322.847	13835.951	NM_007341	1761.612	1319.877
AK023936	941.404	982.772	BI823365	13149.143	14290.67	NM_01650E	1645.819	2137.068
NM_006457	2294.563	2848.059	X06318	1646.144	1796.723	NM_00645E	25015.266	21161.232
NM_00368Z	1468.07	1587.764	AK025971	10653.859	8717.083	AK026062	4772.606	3919.432
NM_000207	1088.21	1572.2	NM_00261E	21298.646	19929.691	AF047002	23498.34	17206.816
NM_002531	3051.786	3235.006	L27479	2108.337	2381.336	AL050082	2118.434	2564.823
NM_006314	34416.621	34821.715	NM_00219Z	3444.903	3638.096	NM_01658E	1841.238	2220.54
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NM_002754	545.523	687.924	AF020314	10638.749	10665.225	L12347	37545.324	33578.23
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NM_006731	483.925	577.76	NM_003682	2174.824	2577.075	R71691	7712.81	6153.53
NM_018487	1164.804	1098.39	NM_000207	1495.239	1990.857	AW167715	2910.004	2800.317
NM_020134	2624.853	2733.953	NM_002531	6132.856	6610.783	AA424735	10181.106	8870.652
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BC034395	3987.532	3556.163	NM_001782	12459.491	12645.319	AA171613	711.481	780.837
NM_002479	1353.965	1071.647	NM_002754	1587.198	1543.233	BI760394	2879.032	3092.781
NM_000348	32913.816	27326.217	NM_000797	26633.15	35837.27	U09117	32267.748	34563.191
NM_005059	22687.184	21742.035	NM_016293	15097.715	16971.225	M21054	1466.544	1303.751
NM_004950	4983.621	4777.718	AL080148	62155.238	61515.242	M18468	1362.125	1023.206
AF040248	1469.632	1533.264	NM_006731	853.366	1016.948	H66070	14800.945	11996.351
NM_014228	1427.056	1224.319	NM_018487	2288.321	3346.876	AI189375	1608.143	1759.847
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NM_003045	13336.411	11622.721	NM_014061	2298.966	3048.346	Z70704	976.88	1116.797
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AK021489	42036.16	34099.359	NM_000348	43672.742	50760.965	NM_014586	7561.328	7134.059
NM_004525	712.304	511.833	NM_005059	27692.572	34170.457	NM_014366	13660.511	13261.966
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NM_014645	5063.566	4738.174	NM_014228	2502.231	2718.608	AL390078	1055.25	946.88
NM_014708	4235.057	3818.224	AL832292	7870.66	7419.111	NM_004036	4228.249	3762.078
NM_003693	2839.12	2258.046	NM_003045	34921.668	43896.063	NM_015986	2886.235	2438.077
NM_000356	40391.762	33013.176	NM_005662	19066.357	20902.092	NM_006546	1056.26	983.946
NM_018134	51878.629	48768.52	AK021489	48545.246	55694.797	NM_014959	7668.119	6463.007
NM_013247	6426.251	5638.764	NM_004525	1279.207	1518.508	NM_003992	5118.51	4366.899
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BE394704	982.893	771.139	NM_004317	8857.622	9550.339	NM_005213	21386.113	24766.605
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NM_001512	1402.058	1041.569	NM_014708	6016.977	6847.591	NM_002997	6165.781	7653.856
NM_014706	6567.65	5855.736	NM_003693	4624.729	5209.037	NM_002379	27613.789	28413.813
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AF139768	611.051	406.5	NM_018134	52713.914	57814	NM_004579	1390.144	1520.55
AJ001348	2144.431	1578.04	NM_013247	8322.691	10781.354	AA203126	1425.197	1286.573
NM_014007	1439.717	1157.446	NM_006770	10099.633	10564.589	AB043997	762.428	488.721
NM_001187	2230.409	1428.227	NM_001512	2016.62	2127.945	NM_004853	9981.662	8685.25
NM_018241	3454.953	2398.474	NM_014706	12893.707	12930.438	NM_004206	2622.883	2482.827
NM_005834	6385.466	6126.52	AK023172	1093.878	1126.332	NM_004603	25644.875	27165.41
AF000381	5661.73	4638.792	AF139768	922.663	951.754	AK022849	3180.17	2450.159
NM_012105	4731.704	3684.179	AJ001348	6813.185	6929.758	AF040964	11688.162	9964.569
S82470	4291.09	3217.684	NM_001187	2187.707	1854.563	AK023527	649.05	505.332
AB028982	2123.07	1988.986	NM_018241	3685.49	3764.557	NM_001939	16446.543	12838.319
NM_002004	4688.269	4152.437	NM_005834	8471.825	9038.106	NM_003279	44780.16	43752.949
NM_005121	1259.134	792.143	AF000381	12247.248	12909.801	AB014599	5950.058	4930.434
NM_001643	46126.836	41283.48	NM_012105	7958.181	7663.961	NM_004393	705.595	556.91
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NM_000747	3538.416	3514.051	AB028982	3310.888	4987.681	AW407841	4951.362	4213.65
NM_005415	5719.156	5304.521	NM_002004	7699.719	10033.294	NM_003135	6865.773	5729.608
AK026841	1694.65	1622.02	NM_005121	1232.653	737.009	NM_000137	1552.394	1052.742
AJ275973	15659.287	16510.148	NM_001643	51663.016	58704.484	AF163572	12212.429	14300.005
NM_006493	1390.854	1493.013	NM_020221	2075.494	2755.922	NM_000897	5448.432	5718.381
U76362	14160.503	12400.737	NM_005415	8448.764	8328.054	NM_000487	1019.348	789.722
NM_016217	33386.352	21465.277	AK026841	2356.104	3167.567	NM_006411	20347.279	18443.025

AK025971	5421.379	3836.651	AJ275973	18547.016	21027.617	NM_014182	2772.272	2136.597
NM_00261E	4524.733	3408.668	NM_006493	2044.201	2425.53	AB040884	813.026	818.058
L27479	986.669	1262.625	U76362	39631.566	46979.117	NM_000492	17564.455	16103.662
NM_00138E	3085.945	3611.945	NM_016217	52274.273	59952.098	NM_01208E	855.555	651.616
X76770	5282.255	5072.731	AK025971	7207.483	7198.878	NM_001170	7556.917	6700.726
AB037808	1540.613	1202.968	NM_00261E	15560.497	15851.249	AL137716	879.914	991.79
NM_01603E	5631.407	5189.875	L27479	1678.36	2015.874	NM_00469E	2309.4	2986.152
Z36821	7550.678	6756.531	NM_002193	3002.198	3321.892	NM_014342	3208.749	2770.716
AF289485	6278.792	7794.478	NM_00138E	12715.834	13074.844	NM_01447C	1703.98	1705.819
AF130092	8016.246	8101.346	X76770	9395.381	8777.782	NM_00166E	24741.793	24344.547
NM_01609E	6584.367	5846.673	AB037808	2980.697	2542.112	Z70704	2028.164	1729.899
AK024794	2696.224	3012.708	NM_01603E	9376.828	13500.426	NM_01436E	1791.606	1730.39
NM_01985E	9301.287	7113.947	AF090911	1213.11	1069.076	NM_000557	3498.538	3031.447
NM_017992	1736.568	1906.331	Z36821	33552.77	41568.348	NM_002312	2487.43	1805.999
NM_00540C	683.57	710.856	AF289485	7210.816	9592.938	M20699	1426.96	1481.231
AK023061	753.614	768.875	AF130092	10989.241	10372.777	NM_004774	7769.032	5540.434
NM_00725E	3610.299	3265.073	NM_01609E	7772.365	6000.995	NM_016937	3596.12	2892.494
NM_00366E	7715.377	8897.373	AK024794	3009.433	3461.998	NM_00269C	3141.428	2543.06
NM_013384	56550.172	59962.648	NM_01985E	12242.902	12098.813	NM_01232E	5127.482	4390.678
CY3Cy5	6780.736	172.221	NM_017992	2548.714	2774.982	NM_007341	2200.58	1670.015
NM_01634E	4833.11	3797.519	NM_00540C	1283.743	1266.085	NM_01650E	2013.343	1881.088
AF088047	448.087	464.697	AK023061	1273.812	1328.329	NM_00645E	24615.961	20868.412
AF086281	1349.314	1110.572	NM_00725E	6461.543	8783.645	AK026062	5134.43	5561.713
AF086453	446.62	602.679	NM_00366E	10991.516	13069.802	AF047002	21263.734	23429.973
AF070621	10521.258	13313.861	NM_013384	64455.453	58135	AL050082	1987.033	1962.293
NM_02024C	2823.565	3357.202	CY3Cy5	12481.765	199.265	NM_00662E	38429.477	39449.242
AK023678	42110.879	25774.775	NM_01634E	8903.232	8754.226	CY3Cy5	5470.586	110.865
AF052090	6026.058	4726.771	AF086281	3731.618	4443.571	NM_016134	1362.308	1547.147
AL355730	581.188	615.158	AF086453	1055.948	1038.979	AL390185	7332.041	8361.205
U79273	1869.131	1476.851	AF070621	16922.908	13764.955	AF086235	16131.82	17297.322
AK022050	3428.307	2751.299	NM_02024C	4948.38	4189.178	AF143886	1988.762	1950.06
NM_01634E	3304.664	3685.658	AK023678	60924.129	53887.566	AK025975	5253.606	7140.99
SR6	1689.604	1767.362	AF052090	10987.813	10106.614	AK025583	51255.605	52933.703
SR8	6791.36	17444.316	AL355730	1243.053	1382.377	AL109788	8218.855	9051.691
SR10	21718.83	6452.122	U79273	3437.236	4098.624	NM_014952	113318.45	66865.203
CY3Cy5	5135.017	212.856	AK022050	7448.246	6826.527	AL133053	1479.451	1198.108
AB042410	1890.63	1629.957	NM_01634E	7582.817	6735.11	AL109695	21056.697	26093.174
AF086102	3238.849	2621.738	SR2	55227.074	52672.273	SR2	39128.848	51329.094
AF116682	41002.922	33772.078	SR4	22287.301	19973.426	SR4	15244.353	20310.527
AL137259	3147.208	5328.786	SR6	2669.255	2162.387	SR6	1649.205	1923.02
AL122107	12115.771	13978.896	SR8	9923.973	22955.391	SR8	5883.454	21872.338
AF075021	4078.324	3360.231	SR10	31265.926	8829.271	SR10	19090.777	7729.175
AK023259	1035.45	1841.011	CY3Cy5	8891.532	132.569	CY3Cy5	6762.593	120.467
AK001503	9568.649	14049.401	AB042410	2243.347	1883.736	NM_01481E	6450.399	7748.658
AK022880	1731.722	1732.611	AF086102	7816.091	7087.553	NM_01760E	2539.458	2620.108
NM_003601	18780.846	18295.092	AF086079	1677.923	1034.181	AF086040	1032.382	1316.516
AK001058	40303.082	31075.338	AL122107	37483.52	33058.52	AK023559	21876.072	22300.955
AK026239	2784.937	2300.852	AF075021	2367.09	2036.487	AB037859	75246.555	63702.008
AF086283	1580.478	1611.982	AK025140	12239.345	11689.496	NM_01769E	10551.408	11056.826
AK027041	2181.26	1880.033	AK001503	27413.658	22547.471	AL050166	6329.447	7525.406
AK024332	539.335	483.52	AK022880	3933.623	3573.675	NM_01845E	3856.54	3865.599
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AF086007	67834.047	64727.484	AF086375	845.04	790.561	U00925	19727.111	18364.486

AK000803	5312.574	5716.749	AK001228	3986.777	4439.607	AK026805	10319.238	12222.458
AK022374	1006.069	1145.626	AK026778	4223.514	4353.893	AB037765	2464.928	3248.686
AF085926	29234.332	24810.449	AF074987	6780.919	6807.456	AK025068	2549.686	2652.813
AL137307	7667.139	7837.926	AK001058	61973.313	54424.582	AL137566	3508.486	3115.466
AL137468	8510.145	9758.223	AK026239	4310.627	3557.35	AF087962	9681.866	9448.692
AL390137	27572.475	24272.457	AF086283	2887.027	3546.51	AL050197	3378.033	3510.546
AL137340	660.224	764.352	AK027041	2746.676	2428.986	AL117580	6036.232	5748.805
AL137542	737.744	870.516	AK024332	797.146	672.118	AL110190	4773.299	3502.716
AL162045	977.397	1195.639	AK000937	2819.711	2859.499	AJ001893	6789.224	6575.407
AK022437	32658.186	21746.125	AK023718	20556.447	18738.949	NM_018225	36905	45025.836
AK024213	50520.629	31935.336	AF075089	11614.832	10246.478	AF091526	4627.125	4267.736
AK022184	1208.047	1292.248	AF086007	68882.75	60791.613	AK026705	4441.642	4362.071
AB007959	1740.083	1323.839	AK000803	8448.321	7820.981	NM_003602	4769.224	4237.389
AF161340	11777.191	9350.628	AK022374	1865.281	1648.37	AF009258	56466.586	57439.855
AF242771	1319.391	2371.118	AF085926	47380.777	45674.566	AF009305	4441.49	4102.324
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AF098666	1719.25	2818.545	AL137307	12183.796	12555.327	AF009318	3552.329	3977.973
AF161365	1281.813	1661.149	AL137468	10373.291	10070.807	AK001906	2224.96	2305.255
AK021969	1753.337	1899.216	AL162007	35136.324	33900.801	AK021528	1193.017	1289.671
AK022065	1325.063	1489.995	AL390137	40533.387	48082.531	AK001136	1658.491	1253.555
AK022221	19681.086	14986.872	AL137340	948.363	1237.83	AK021810	1384.279	1116.458
AK022356	1306.265	1101.809	AL137542	980.146	1941.994	AF086317	5273.177	6023.043
AK021998	3330.827	2546.326	AL162045	1943.084	1660.772	U16850	7081.01	9174.259
AK022126	3121.685	2638.656	X92185	878.011	735.636	AL390178	2825.666	3825.007
AK022256	828.755	677.014	AK022437	45456.785	42347.172	NM_005383	1080.026	1079.291
AK022383	3336.708	2482.845	AK024213	61695.141	61175.871	NM_005368	1222.59	1204.002
AF086262	3155.677	3208.635	AK025093	1235.587	1271.604	NM_018618	1611.786	1526.471
AF086292	14428.391	10010.998	AB007959	2796.243	2728.777	AJ008121	47678.91	47099.16
AK024342	35061.973	22891.234	AK024360	657.783	683.965	AJ008153	6230.77	5264.494
AL137712	8937.063	6752.948	AK023394	600.51	746.956	AK023739	1190.548	1488.781
AL137606	2097.094	2359.247	AF090093	41006.051	43728.391	AL389983	3102.67	2766.778
NM_018445	4464.418	3931.227	AF161340	21377.207	18853.34	AJ008159	1604.694	2060.652
AK022743	9985.512	12555.878	AF242771	3034.746	3515.427	X74606	984.13	1103.709
AF035306	3138.094	4644.257	NM_018562	36140.953	32672.809	NM_012183	1389.518	1894.869
AK091662	788.128	1386.813	AF098666	3676.259	3087.474	AK026785	1828.691	1814.915
AB038318	1096.815	1431.209	AF161365	2118.508	1903.435	AL049466	3685.146	4370.802
NM_003954	2419.354	3594.118	NM_014134	382.916	661.111	AB037802	1032.077	1316.72
NM_016348	1848.531	1980.751	AK021969	2524.889	2751.214	AL137450	4246.138	4258.553
AK022003	693.993	1019.442	AK022065	2187.986	2630.783	AK023058	6395.283	6005.393
AK023877	478.524	386.195	AK022221	38273.547	39740.922	NM_012064	12856.447	11411.152
AK024046	4096.463	3480.591	AK022356	2782.68	2917.678	AK001460	957.382	889.001
NM_017931	6115.888	4521.053	AK021998	9320.115	9740.589	AK092508	6168.845	6211.15
AK022793	2361	1849.986	AK022126	6476.067	5771.181	AK027111	74230.125	63406.211
AJ227910	2849.826	2318.071	AK022256	2100.921	2007.097	M60749	1741.896	1362.258
AF001893	3061.746	1788.69	AK022383	6497.739	5723.687	X79986	2160.086	1983.29
X04236	8899.646	8456.41	AF086262	4592.49	4251.302	NM_017698	3193.714	3919.804
AK093746	14183.871	17153.777	AF086292	30746.75	27185.611	AF086490	2099.086	2155.203
AK021945	8314.973	9066.767	AK024342	60109.328	55985.645	AF131738	27854.979	37667.48
L23545	1336.111	1422.423	AL137712	18109.639	18056.559	AK021666	4500.478	4286.287
AK024153	2754.646	4169.894	AL137606	708.532	896.643	AK024081	1038.537	671.136
U50528	3233.563	5188.807	L77599	66672.461	67807.984	NM_000795	398.286	459.979
AB020632	4328.74	5068.748	AK021673	51938.531	51843.676	AB037761	28038.717	28800.799
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AL117549	3497.215	3728.791	NM_018445	7698.289	7743.306	NM_014731	11675.246	12148.641
NM_005222	14495.218	13249.474	AK022743	19602.279	18474.041	AF035191	17253.676	13410.694
BC024308	5294.513	4563.322	AF035306	6194.724	5312.873	NM_00405E	1146.975	1176.356
NM_00053E	3913.525	3789.115	AK091662	1487.95	1311.38	NM_004527	2148.702	2098.698
AK001838	66414.477	62902.035	AB038318	982.713	1321.573	NM_012062	12033.354	14928.071
NM_01829E	2618.952	2436.77	NM_003954	3568	3717.628	AK026717	1214.338	1295.864
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AF190900	3533.497	3026.034	AK022003	854.58	833.848	BF037206	2691.435	2713.214
BE972401	11942.481	12305.228	AK023877	889.741	1027.553	AK021474	27898.645	34946.215
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NM_01742E	1324.357	1399.47	AK024046	6067.831	3848.084	AB031547	3311.035	3562.564
AB007922	647.962	447.518	NM_017931	10452.358	6664.452	NM_00397C	2805	3043.152
NM_015982	4308.677	3297.45	AK022793	2827.745	1622.065	AK022496	2716.674	2995.558
NM_00374E	45957.234	38145.887	AJ227910	4466.514	3308.357	AB042636	985.076	958.802
NM_00291C	59266.043	55252.93	AF001893	8313.522	7927.936	AB033035	2518.055	2439.292
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NM_014627	5695.308	5502.812	AK093746	28510.102	28044.168	NM_019012	1273.429	1027.253
NM_01393E	26791.637	30294.5	D16875	1055.174	832.576	NM_01615C	9575.832	10013.744
AK021485	485.903	688.592	AK027171	3862.879	3534.055	U57058	726.355	961.888
AB018319	6239.042	5505.635	AK021945	11461.213	10709.771	AL137452	993.073	1114.472
AK001101	4316.821	3559.26	L23545	2127.861	1998.485	AK024549	47131.027	57534.684
BM973473	1450.742	2341.128	AK024153	4533.688	4639.935	NM_00633E	29336.908	33842.371
AK021637	4004.026	4807.101	Y10516	14558.543	14439.074	NM_007164	25035.727	26651.324
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U17631	1870.994	2108.646	U50528	5614.192	6459.328	NM_01409E	18594.336	25479.078
AL137723	2410.452	2034.034	AB020632	6516.945	6584.704	NM_00570E	10026.973	13135.589
AL137311	1678.163	1397.618	NM_018614	71731.492	64160.09	NM_001261	6491.665	7893.369
AF035300	1880.986	2188.142	AL117549	5466.912	5359.672	NM_001977	2914.718	3250.125
NM_017703	8918.086	8138.716	NM_005222	33645.453	36251.781	NM_00721E	1528.012	2097.204
NM_01532C	4948.293	4007.875	BC024308	12650.649	11814.889	AK026854	3431.74	3319.232
NM_00405E	2238.221	1732.054	NM_00053E	5518.836	6276.021	NM_00126E	11362.6	11242.051
NM_01472E	28747.338	22617.721	AK001838	68059.016	63559.988	NM_00250E	3454.523	3493.254
AJ297349	1129.278	1195.258	NM_01829E	5025.603	4403.403	NM_00490E	5172.632	3187.67
NM_00582E	3715.721	2824.524	AF070574	2043.466	2020.757	NM_012447	8154.423	7410.702
NM_00161E	4143.11	3402.982	AF190900	4356.763	3483.454	NM_00636E	1653.061	1415.879
NM_004463	963.547	1041.525	NM_020404	61278.32	57141.859	AK027013	21120.986	25424.135
NM_00593E	1923.426	2110.604	BE972401	17470.416	13337.725	AL389934	9466.625	10984.435
U43586	2622.139	3324.823	NM_015982	8622.313	8050.551	NM_00433C	6035.981	5644.764
NM_006271	9462.275	8786.757	NM_00374E	56832.883	56042.563	AF151802	11078.701	11781.046
NM_018647	1601.937	1686.461	NM_00291C	66303.258	70548.047	AL133071	1332.866	1565.672
NM_00302E	657.783	721.496	AC096970	60492.805	55481.746	AB040898	2163.21	1697.246
NM_000721	63256.379	66070.766	NM_014627	10474.409	10188.361	NM_01615E	8000.157	11026.161
NM_003933	2815.193	2889.64	NM_01393E	45808.992	43418.59	NM_001224	16714.416	20922.572
NM_01864C	676.385	514.962	NM_01398E	66406.641	69201.555	NM_017811	13611.47	16171.244
NM_00509E	4017.091	3466.858	U55055	2515.779	2098.812	NM_00156E	3667.691	4303.174
NM_003163	23318.432	15468.302	AK021485	1228.525	1053.218	NM_004131	985.801	898.176
NM_01620E	5054.035	3511.149	AB018319	10384.444	8424.773	AK023284	1340.896	1463.274
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AF149724	2610.787	2206.357	AK021658	2885.217	2482.829	NM_000177	4276.654	4890.812
BC020745	1038.773	1023.61	D61705	887.452	938.328	NM_003387	26132.252	27280.15
NM_006367	21431.174	20410.367	U17631	3947.849	3390.567	U60665	4014.908	4182.081
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NM_004354	7033.522	5837.096	AK000774	1567.246	1410.127	NM_001363	16381.549	15154.871
NM_004661	3680.852	2893.889	NM_014288	19778.387	17778.838	NM_014323	9327.423	9733.911
NM_002009	903.149	806.126	AF035300	2553.415	2052.074	NM_003205	1970.787	2399.65
NM_001610	2559.739	2330.173	NM_014726	40320	47409.039	AB002324	1978.367	2250.796
NM_001241	1459.385	1246.606	AJ297349	2097.738	2163.365	NM_002165	433.612	531.605
AF217504	3122.396	2621.293	NM_005828	6795.388	6270.083	AK026231	2900.37	3119.811
AL109714	947.67	1059.303	NM_001619	8791.793	8537.453	NM_002140	33908.605	44284.711
NM_004632	6118.64	5966.235	NM_006599	8807.574	7721.362	NM_020143	7318.833	7485.172
NM_017919	7795.196	10237.933	NM_004463	1360.977	1488.637	NM_012469	5210.151	6419.953
NM_014456	8019.717	8649.154	NM_005936	3891.174	4787.288	NM_005131	2363.75	2492.091
NM_004740	15344.971	14207.823	U43586	4725.402	5081.43	NM_007056	3906.021	3759.926
NM_003805	3480.137	3612.882	NM_006271	17067.668	15816.013	AF083383	1865.522	2115.331
NM_019886	7237.76	9299.124	NM_003933	5273.047	4671.562	NM_004890	67535.016	65948.609
NM_000426	990.69	950.098	NM_018640	793.586	703.674	AK023181	6253.595	5642.361
M29540	509.95	327.917	NM_005095	6452.052	5616.784	NM_004294	6646.226	6791.474
U95031	1662.954	1333.377	NM_000055	1136.59	807.28	NM_005051	31467.781	39456.891
NM_004771	3628.325	3005.609	NM_003163	45181.414	37289.715	AB002366	1399.043	1333.875
AL365514	1948.754	1519.156	NM_016205	8175.822	5842.102	AB006630	2578.521	1670.881
NM_018299	2774.685	2024.908	NM_005759	8118.831	4991.751	NM_004453	2547.574	3092.317
NM_002104	1650.097	1763.033	AF149724	3196.834	1983.22	NM_016229	14134.843	12037.004
NM_005504	18195.26	18425.727	BC020745	1648.61	1087.486	NM_018244	7084.299	6551.031
AF234654	1975.392	1859.644	NM_006367	25732.764	21462.869	NM_002492	66543.805	69518.352
NM_000110	3124.457	3768.976	NM_006732	66355.508	60184.195	AB046855	1230.571	1168.542
NM_016002	44022.035	38563.77	NM_004354	10415.047	7765.396	NM_005642	8173.627	7946.972
NM_014549	1952.093	1640.076	NM_004661	5228.189	2982.382	NM_018105	2568.125	2090.723
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NM_017832	2968.777	2882.83	NM_001610	4205.535	2852.319	NM_000332	642.754	902.733
NM_001713	7300.46	5592.837	NM_001241	2273.126	1430.64	AK022215	6302.557	6961.106
NM_015367	18238.244	14421.095	AF217504	5305.304	3460.711	U90305	1858.534	1718.905
NM_014498	11658.563	10989.056	AK027102	19597.455	12369.683	NM_001527	23699.266	24711.559
NM_002375	42497.191	43817.477	AL109714	1498.83	1389.365	AK025269	31283.791	35120.43
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NM_001813	3500.734	3095.776	NM_017919	13362.586	14071.592	AB040971	2143.15	2551.411
AF055016	6463.534	6907.91	NM_014456	11610.605	10186.523	NM_006562	11210.388	11512.087
NM_007234	16216.683	22846.414	NM_000426	2025.193	1787.909	X65665	1509.173	1650.57
NM_014567	6487.488	5758.093	AK021957	66348.539	68088.281	NM_003112	2941.813	2784.109
NM_017842	2488.765	2185.193	U95031	3614.727	2829.92	AL080170	2744.293	3598.787
NM_002677	1909.368	1510.376	NM_004771	5381.759	4787.802	AB039903	8090.473	8155.569
NM_012082	1006.463	1038.371	AL365514	2656.764	2036.87	NM_000542	42445.934	49248.703
NM_001537	6856.296	6332.835	NM_018299	3565.136	2626.56	NM_014625	887.868	931.815
U80743	1367.307	1291.223	NM_002104	2567.626	2681.588	NM_006851	2278.237	3119.99
NM_001352	8074.372	6939.853	NM_005504	30743.719	40050.047	AK001560	2122.984	2648.876
D15050	1899.247	996.221	AF234654	4007.267	3818.645	AB001328	2468.353	2672.883
NM_006527	14180.771	9555.397	NM_000110	6354.319	5786.367	H99588	1827.758	2041.263
NM_006627	3999.858	3539.918	NM_016002	52704.582	54390.711	X00588	7725.524	8066.968
NM_007363	21057.016	20259.727	NM_014549	1649.09	1805.495	AI359037	47696.617	53912.117
NM_003093	46175.258	37899.094	NM_000531	1004.523	1074.332	J04513	832.801	850.415
U05589	1860.632	2079.909	NM_017832	4585.126	3196.707	BI754285	2742.224	2398.949
NM_014473	19685.043	24328.525	NM_001713	13917.291	9653.919	X15998	12011.339	12472.955
NM_003095	59381.512	62026.992	NM_015367	27171.084	21637.215	M76482	788.026	604.98
NM_016389	4651.708	3906.033	NM_014498	22922.328	18056.633	NM_001883	4047.156	4978.602
NM_002295	58142.207	59589.41	NM_002375	53795.473	48582.594	NM_004628	5055.117	6065.819
NM_003133	18661.527	19174.365	NM_000988	65428.234	67813.047	L31785	2334.699	2921.204



NM_001762	19106.611	18184.941	NM_001813	5130.5	4004.064	H-M 69043	15894.05	21733.82
NM_016306	19853.391	17275.77	AF055016	10643.829	9916.889	AF077374	2274.235	2373.765
NM_003755	1215.721	1368.886	NM_007234	25396.295	20406.203	U43901	880.874	1397.401
NM_013238	5162.504	5556.948	NM_014567	14325.733	12553.427	X59065	3638.932	3464.158
BE258640	31275.852	30738.908	NM_017842	4189.169	3582.878	M59828	30248.607	24471.299
NM_003314	9819.148	8961.723	NM_019057	22932.754	20216.609	NM_002168	6326.814	5432.174
NM_016623	20477.502	16319.034	NM_002677	3938.515	3455.544	NM_000588	2954.686	2260.982
NM_001334	19049.396	12619.994	NM_012082	1110.014	1456.463	NM_016548	13210.126	15662.771
NM_001246	1487.406	2150.113	NM_001537	10332.882	9762.14	AF309653	5038.049	5315.532
AL365411	6691.715	6984.437	U80743	2069.427	2051.902	NM_002620	38924.715	46771.07
M24470	1012.878	1016.345	NM_001352	9975.283	9096.694	NM_003784	64065.613	59579.32
NM_016068	17539.363	12966.724	D15050	2367.958	1939.14	NM_005448	18982.639	15323.547
AK024677	1211.882	1020.791	NM_014724	954.505	867.059	NM_014898	1914.099	1770.443
NM_000038	1956.172	1648.935	NM_006527	22268.58	20665.395	NM_003630	9274.01	10051.294
AF254082	56139.512	55195.301	NM_006627	5773.856	5682.628	NM_000048	4585.701	4720.837
AF205718	14219.582	16500.064	NM_007363	30563.33	34712.758	NM_003218	2323.409	3055.423
NM_003420	1812.207	1680.506	NM_003093	53890.539	57544.598	NM_006708	6449.575	7161.326
AY004252	1532.603	1651.866	U05589	2870.376	2835.917	NM_000612	27246.344	29339.623
NM_006261	6930.345	6988.711	NM_014473	26643.004	31002.705	NM_004257	25770.959	27490.449
AK027045	1626.99	1561.737	NM_003098	62511.867	65620.57	NM_000683	2970.1	3349.495
AF169796	5925.529	5207.497	NM_016388	14162.24	15846.506	NM_003628	5584.788	5983.309
AK026157	646.511	869.993	NM_002298	63232.938	60851.555	NM_005901	7624.422	7141.315
AK001814	11737.547	12975.367	NM_003133	24384.639	26476.59	NM_004248	14105.313	13302.166
NM_007222	2858.499	2769.281	NM_001762	26303.559	26178.707	AB013452	758.903	857.422
NM_003438	7997.006	6071.978	NM_016306	30135.92	29651.336	M93107	5457.603	5978.906
NM_016291	12920.858	10580.112	NM_003755	1936.978	1766.935	BC001479	17470.154	17662.828
NM_005937	55085.984	59330.188	NM_013238	7185.746	5906.634	NM_002461	62464.801	56320.594
AB037809	2980.403	2815.511	BE258640	38339.629	34459.504	NM_005771	818.8	1320.665
AB011129	1752.69	1416.282	NM_003314	14189.754	10859.36	AB032986	59769.418	54884.539
NM_014391	28944.439	19695.924	NM_016623	30750.771	20095.451	NM_017528	64641.887	58340.125
NM_004270	2700.939	1751.858	NM_001334	31682.492	20188.025	NM_014324	63595.129	59310.172
L09102	60672.266	56774.793	NM_001246	4143.661	3903.865	NM_001687	36654.094	42493.59
U68488	847.749	630.426	AL365411	8836.919	8997.735	AK026374	3371.167	3557.225
NM_016247	9385.554	7679.099	M24470	1925.625	2108.294	NM_003458	11271.176	13337.396
NM_001157	371.995	424.947	NM_016068	20435.404	19650.08	NM_013348	62866.938	57314.734
NM_012282	836.444	809.256	AK024677	2448.015	2538.791	NM_006861	4167.14	4555.162
NM_006710	508.198	658.956	NM_000038	3746.515	2795.759	AK023142	2001.625	2100.041
NM_003323	18264.576	20239.275	AF254082	62941.676	61776.449	U61740	56247.129	52840.531
BG685310	3385.397	4164.192	AF205718	25624.521	23407.379	NM_006408	61283.07	57398.648
AW300857	53899.488	55310.625	NM_003420	2215.864	1845.892	AB049054	8617.924	8467.448
H85962	54561.57	59154.594	AY004252	2275.366	2331.992	NM_015071	3404.03	2955.345
BG742446	2127.231	1895.063	NM_006261	18149.9	19311.154	NM_013227	7874.759	6188.276
AA864554	1756.633	1419.401	AK027045	2940.579	2518.797	Z83803	1468.54	1177.131
X66945	8826.974	8031.396	AF169796	11564.935	13587.919	AF027205	32173.104	31247.264
AI160703	1049.115	1204.389	AK026157	1095.182	1306.76	AF075012	2815.14	3657.88
X12830	5362.605	6712.291	AK001814	16953.371	18303.121	NM_001570	1860.913	2001.42
U00482	3665.607	3722.856	NM_007222	4919.375	5033.578	AB040672	1548.808	1457.311
K01904	27674.125	19462.988	NM_003438	14353.831	14812.538	NM_002192	2277.314	3004.601
BE538886	1833.714	1757.589	NM_016291	24076.879	26235.834	NM_005491	11530.357	17964.797
NM_002228	1075.159	654.661	NM_005937	61063.773	63287.18	NM_003868	9834.519	9642.042
M57650	52510.883	50913.813	AB037809	4857.734	4461.832	AK025599	1135.978	1571.203
BC023978	2291.717	2308.768	AB011129	3078.709	2851.729	X63417	2773.011	3476.304
M21302	9996.771	6724.199	NM_014391	52183.387	47289.371	S94539	46142.438	51694.223

NM_002512	54961.652	57244.902	NM_004270	4791.464	2931.547	NM_006402	3860.5	4489.962
NM_016171	59036.996	58232.816	L09102	66173.648	71252.758	NM_005785	3984.238	3834.418
NM_014443	6332.541	4379.395	U68488	1903.128	1443.421	NM_018248	4462.52	4147.846
NM_005212	4657.859	4916.363	NM_000675	660.625	737.164	AK001695	10661.467	8539.766
M14584	769.545	759.891	NM_016247	31693.65	30785.193	NM_017886	11905.973	10994.566
NM_006419	2988.223	2165.398	NM_001157	586.528	1022.316	NM_006252	3557.802	3488.501
AF035035	795.417	689.004	NM_012282	2075.754	2528.705	NM_001721	1284.899	1411.244
AB020676	1760.86	2107.502	NM_006710	1567.936	1976.861	NM_014397	22304.373	19445.992
AK024715	1228.137	1257.743	NM_003323	29082.082	34496.34	AB023182	3891.279	4175.413
U90942	56605.527	60166.43	BG685310	5851.975	5967.776	NM_003607	2016.941	1976.225
NM_014942	1193.493	1210.767	AW300857	63247.027	60962.063	NM_006575	3712.414	3426.757
NM_018360	5990.455	6048.125	H85962	62018.082	58667.855	NM_013254	5035.205	4820.888
AL365415	1305.207	1235.445	BG742446	4103.903	4625.339	NM_000437	31005.777	31005.473
L29147	59117.504	59983.047	AA864554	2768.156	2741.22	AB046819	36154.551	47294.281
NM_001525	59814.758	58693.406	X66945	16797.512	18468.594	NM_006090	12972.447	14798.619
NM_006055	9113.334	11033.894	AI160703	1844.896	2245.266	NM_002900	25018.48	25981.793
NM_004296	1678.777	1617.897	X12830	10941.155	12946.996	NM_000542	6697.219	6920.362
NM_005048	1045.366	937.131	U00482	6726.072	8397.832	NM_006851	2063.997	2413.314
NM_005972	2306.588	2461.321	Z80998	748.607	729.747	AK001560	1503.88	1792.911
NM_001060	884.018	910.538	K01904	41647.934	42715.578	AB001328	2695.715	3100.209
NM_018841	8738.734	7345.589	NM_002228	1616.441	1276.088	H99588	1793.288	1662.736
NM_005226	1580.135	1216.883	M57650	63046.324	62817.582	X00588	5864.231	6359.845
AK022859	2467.309	1922.445	BC023978	3590.778	4407.046	AI359037	49597.066	55603.145
NM_020228	9903.628	7839.537	M21302	18481.152	16910.463	J04513	922.685	1086.406
AK024685	3777.047	3216.776	NM_002512	64116.383	62710.191	BI754285	2584.859	2448.818
NM_003676	9963.863	13494.984	NM_004908	853.581	870.245	X15998	14186.28	12799.48
AF113007	17217.986	41280.508	NM_005212	9061.931	9557.891	NM_001883	4108.834	4506.779
NM_000688	4769.563	8579.017	M14584	1814.67	1920.829	NM_004628	5022.353	4818.967
U39573	1923.889	2969.795	NM_006419	4651.113	4779.311	L31785	2138.848	1961.086
D82061	6879.247	5671.802	AF035035	2524.7	3016.52	H-M 69043	15435.289	16982.492
AJ293009	4604.43	4791.786	AB020676	5945.909	6909.272	AF077374	2637.284	2531.088
NM_000374	3830.432	4534.201	AK024715	1719.148	1925.925	U43901	1133.044	1011.405
NM_000502	16747.59	20825.934	U90942	62256.926	61911.879	X59065	2725.598	2300.866
NM_001359	23976.24	23728.246	NM_014942	2224.275	2424.802	M59828	26884.455	19194.393
NM_002245	1320.071	1128.528	NM_018360	11999.976	13571.022	AJ010482	3890.724	3140.722
NM_004980	50322.605	50442.266	AK022489	1009.091	1124.949	NM_016546	3515.502	3565.021
NM_003224	3339.959	4108.965	AL365415	2596.883	2644.868	AF309653	3113.386	2619.564
NM_004227	2624.972	3347.215	L29147	63211.375	63072.922	NM_002620	33045.012	36564.387
NM_005282	8311.446	11791.493	NM_001525	62066.102	63866.82	S79267	1472.516	1706.706
NM_001736	4651.763	5239.042	NM_006055	17105.592	19648.539	NM_001816	1129.021	1092.912
AB028949	779.507	701.472	NM_004296	5889.572	5666.555	NM_003784	62822.176	59775.027
AL137580	1411.088	1380.186	NM_005048	2319.556	2483.323	NM_000195	61457.695	59575.914
NM_004101	1282.475	1381.803	NM_001060	1713.791	1994.573	NM_005445	16530.551	10287.972
NM_002995	58355.668	61479.508	NM_018841	12090.25	12476.992	NM_014895	1584.582	1592.898
AB033114	643.613	794.051	AK022859	4153.021	4775.618	NM_003630	9614.511	9204.118
NM_015978	7751.557	6853.54	NM_020228	27637.16	29801.293	NM_000046	4783.025	5504.176
NM_003810	2777.969	2377.618	AK024685	8387.771	8201.219	NM_003219	2760.313	3442.418
NM_006581	843.051	176.842	NM_003676	13900.709	14494.778	NM_006709	8334.814	7491.164
NM_018973	9270.498	14865.579	NM_000688	6304.247	6807.288	NM_000612	24901.305	29990.582
NM_002591	39969.875	53561.563	U39573	3906.865	4303.292	NM_004257	28992.725	31128.982
NM_020216	2861.784	2659.111	D82061	12802.053	13280.944	NM_000683	1926.902	1858.883
AK021860	3131.873	3153.266	AJ293009	8938.932	10797.189	NM_003625	3077.889	3558.263
AB046816	1378.968	1508.526	NM_000374	7220.641	10389.415	NM_005901	8088.743	9036.862

AL137266	7451.671	8407.724	NM_000502	35377.949	45022.922	NM_004248	14303.988	15303.297
NM_016457	1902.557	2519.143	NM_001359	30894.666	36094.129	AL080170	4796.695	4318.716
NM_005057	2620.82	3168.504	NM_002245	3237.02	3539.586	AB039903	8320.237	6413.498
AF143321	1085.755	1966.985	NM_004980	59885.949	61634.477	M93107	3725.869	3331.273
AB046842	3372.931	5966.912	NM_003224	4657.076	5888.095	BC001479	5598.105	5245.754
NM_004850	2399.404	2785.075	NM_004227	3783.674	4285.147	NM_002461	55937.004	55216.961
NM_002822	17944.76	19565.824	NM_001736	6274.561	8060.113	NM_005771	1378.879	1292.166
BF306955	4017.667	3926.137	AB028949	1345.286	1781.469	AB032986	50752.016	52250.945
NM_001394	11912.152	9310.902	NM_004101	3107.74	2920.193	NM_017528	61584.852	58450.039
NM_018441	19348.75	17651.648	NM_002995	60744.922	65614.367	NM_016032	4609.292	5175.562
NM_000778	21340.691	18277.166	NM_015978	19404.799	20576.057	NM_014324	66228.508	61899.063
NM_001609	3022.495	2744.172	NM_003810	3126.988	3399.246	NM_001687	33179.57	40923.566
BE733234	1410.429	1278.594	NM_002591	55268.164	50751.996	AK026374	3068.773	2665.324
NM_000675	734.839	1022.645	AL049334	937.056	1055.151	NM_003455	7417.122	8159.988
NM_016247	13076.873	17525.371	NM_020216	4800.39	4518.82	NM_013345	62692.238	59275.035
NM_001157	1628.099	980.133	AK021860	5440.478	5555.594	NM_006861	2964.964	2953.47
NM_012282	1396.741	3026.306	AB046816	1943.643	1823.215	AK023142	2035.359	2054.465
NM_006710	873.147	2376.828	AL137266	11253.817	11510.235	U61740	56940.004	54798.852
NM_003323	19387.844	40710.027	NM_016457	2251.284	2476.913	NM_006405	62266.754	56570.637
BG685310	3842.983	5850.326	NM_005057	3274.605	3842.768	AB049054	4708.343	5178.877
AW300857	56313.188	56010.566	AF143321	2322.637	2970.534	NM_015071	2621.701	2409.814
H85962	56349.75	57948.258	NM_004850	4092.324	4478.637	NM_013227	4715.257	4142.492
BG742446	2019.426	2230.689	NM_002822	24795.205	29549.949	Z83803	1510.536	1191.929
AA864554	1886.468	2573.924	NM_001394	16868.904	20129.811	AF027205	31725.109	25556.012
X66945	8512.49	11287.357	NM_018441	31434.547	35622.77	AF075012	2244.85	1980.723
AI160703	973.076	1296.179	NM_000778	31047.313	35560.004	NM_001570	2403.802	2018.52
X12830	4366.108	4433.415	NM_001609	4773.523	4500.424	NM_015658	890.557	1023.44
U00482	3150.981	4503.548	BE733234	2160.72	1845.334	NM_000585	6212.464	4203.544
Z80998	577.851	1173.575	NM_000675	1104.665	1312.154	NM_005491	7707.423	9430.863
K01904	32762.332	32180.654	NM_016247	31217.225	32712.766	AK025599	1987.339	1879.423
BE538886	2788.51	2525.07	NM_001157	662.393	1106.878	X63417	4869.596	5388.75
NM_002228	1394.039	937.763	NM_012282	1785.074	2063.513	S94539	28982.996	38882.582
M57650	58621.617	56862.984	NM_003323	26174.291	33169.074	NM_006402	3788.003	4249.078
BC023978	2701.602	2635.898	BG685310	6109.485	5634.156	NM_005785	1870.501	1704.378
M21302	10053.248	7161.654	AW300857	61495.762	57361.445	NM_018248	2763.147	2231.085
AK024865	2763.62	2690.346	H85962	61326.371	57640.918	AK001695	13478.707	10849.749
NM_007210	1225.942	1277.955	BG742446	5850.586	5779.186	NM_017886	12250.577	10065.933
NM_001483	5419.261	4766.754	AA864554	2368.917	2733.075	NM_006252	3025.282	2512.989
NM_014443	9074.993	7568.516	X66945	14163.221	13962.049	NM_001721	1544.09	1179.741
NM_005212	6195.19	8514.256	AI160703	2020.652	1730.065	NM_014397	18039.135	15506.625
M14584	1179.603	1505.965	X12830	10252.468	9482.409	AB023182	5032.081	4581.378
NM_006419	3540.952	5359.282	U00482	5865.589	6322.213	NM_003607	1248.576	1221.825
AF035035	1131.484	2513.754	Z80998	981.517	1193.202	NM_006575	3574.349	2546.612
AB020676	2200.575	3722.238	M57650	57716.301	56629.402	NM_013254	4734.696	3816.123
AK024715	2311.07	2328.921	BC023978	3928.383	4736.396	NM_000437	32085.932	25494.99
U90942	53590.328	60752.988	M21302	24519.34	29028.609	AB046819	35757.461	34906.188
NM_014942	1174.857	1187.792	AK024865	4188.123	4468.125	NM_006090	14474.794	11249.228
NM_018360	5373.626	6010.805	NM_007210	2592.084	2538.496	NM_002900	23971.625	20317.805
AK022489	1474.084	1687.214	NM_001483	8598.226	7977.387	NM_004910	3635.876	2687.07
AL365415	1499.223	1707.77	NM_014443	18535.18	16438.777	AB013452	3529.166	2505.405
L29147	53785.848	57580.633	NM_005212	11162.197	10624.754	NM_006851	1214.695	1134.77
NM_001525	55460.207	57923.844	M14584	2201.841	2086.355	AB001328	1627.168	1870.111
NM_006055	10390.189	14468.3	AB020676	4566.657	5566.618	X00588	2164.524	2455.244

NM_004296	1621.441	2726.694	AK024715	1497.702	1994.612	AI359037	42422.895	48789
NM_005048	1138.755	1733.072	U90942	60173.637	64795.563	J04513	776.301	710.917
NM_005972	2937.707	2722.179	NM_014942	1915.211	2113.532	BI754285	1518.328	1400.352
NM_001060	1051.617	1016.962	NM_018360	10341.368	12434.137	X15998	9569.762	7357.52
NM_018841	10630.133	9432.515	AL365415	2295.633	2181.757	M76482	681.659	629.063
NM_005226	6694.792	6437.828	L29147	61699.957	62170.184	NM_001883	4090.393	3153.266
AK022859	2864.381	2391.51	NM_001525	58717.934	56554.621	NM_004628	5127.089	4740.959
L09102	57189.957	59668.934	NM_006055	14310.409	16081.456	L31785	2482.25	1926.007
U68488	1014.978	1023.04	NM_004296	2479.119	3205.851	H-M 69043	17444.744	18218.717
NM_003676	9598.815	8992.1	NM_005048	2237.465	2297.057	AF077374	2784.13	2776.705
AF113007	18286.266	25732.1	NM_001060	1256.057	1318.199	U43901	1337.19	1166.913
NM_000688	5485.525	6037.137	NM_018841	13272.064	13935.385	X59065	2148.919	1822.089
U39573	1615.411	2475.809	NM_005226	2706.618	2959.185	M59828	25798.883	15876.545
D82061	6762.289	12116.894	AK022859	5626.457	6990.581	AJ010482	4501.597	3141.773
AJ293009	5905.873	8229.501	NM_014464	830.427	809.891	NM_000896	1109.745	1265.578
NM_000374	3772.575	3073.287	L09102	62393.66	64887.672	AB040672	9366.082	8521.994
NM_000502	17307.176	12911.578	U68488	1313.459	1189.44	NM_002192	8029.192	4937.198
NM_001359	22115.338	22237.85	NM_003676	14629.163	13510.35	NM_014896	833.336	998.514
NM_002245	997.139	1246.25	AF113007	26483.078	31737.102	NM_003630	2134.493	2179.937
NM_004980	38060.719	39810.344	D82061	11592.736	14883.027	NM_006709	4242.684	3994.044
NM_003224	3688.791	3470.576	AJ293009	8073.282	9647.771	NM_000612	5100.154	5382.246
NM_004227	2402.747	2957.438	NM_000374	7585.292	8920.285	NM_004257	18953.598	17460.859
NM_005282	8676.112	11186.59	NM_000502	34810.105	46293.563	NM_000683	2113.229	2100.198
NM_001736	5054.218	6257.216	BF088089	1817.99	1920.822	NM_003629	1113.592	1050.26
AB028949	761.98	935.102	NM_001359	31511.65	40306.805	NM_005901	5921.436	4997.964
AL137580	1752.149	1608.828	NM_002245	2598.188	2457.643	NM_004248	13686.909	10478.543
NM_004101	1580.684	1657.926	NM_004980	59082.457	58367.75	NM_001313	1079.805	938.717
NM_002995	57747.816	60390.438	NM_003224	4260.127	4932.544	NM_004796	605.4	817.256
AB033114	1441.736	1669.711	NM_004227	3903.64	4485.333	NM_000435	15899.915	11812.819
NM_015978	9852.912	10292.238	NM_005282	13000.204	16520.84	NM_001842	53394.191	51090.781
NM_003810	2020.589	1337.017	NM_001736	5729.729	7672.21	AB017169	1106.894	771.613
NM_004908	1087.69	813.773	AB028949	1025.184	1366.188	AL080170	5740.832	4173.699
NM_016171	59560.367	62458.473	AL137580	2677.842	2471.469	AB039903	9615.926	8726.954
NM_018973	9298.488	8441.25	NM_004101	3335.232	2981.906	NM_000542	41194.57	38532.07
NM_002591	38733.105	39768.762	NM_002995	62747.359	62645.676	NM_014625	1305.055	838.389
NM_020216	3341.038	3512.441	AB033114	1710.572	2268.273	NM_005829	767.576	993.679
AK021860	2975.584	2222.659	NM_015978	23081.082	25907.832	NM_000466	444.328	793.723
AB046816	1036.455	1257.043	NM_003810	3939.039	4113.255	NM_015908	8046.177	7379.683
AL137266	6645.649	6839.44	NM_004908	1219.089	1386.057	AK022600	12301.406	12093.394
NM_016457	1739.307	1670.525	NM_016171	62621.195	64388.949	U61740	33633.672	32251.363
NM_005057	2091.503	1784.131	NM_018973	13368.936	11876.101	NM_006409	61802.52	58366.137
AF143321	1206.881	1228.491	NM_002591	51591.93	44973.449	AB049054	4897.558	5117.893
AB046842	3009.376	3570.22	AL049334	587.391	920.926	NM_015071	580.698	642.507
NM_004850	2438.9	2680.385	NM_020216	4611.839	5355.777	NM_013227	3926.034	3608.315
NM_002822	19691.373	19365.787	AK021860	6445.24	8386.679	Z83803	1124.102	859.267
BF306955	4167.073	3114.859	AB046816	1721.195	2005.951	AF027205	33521.223	27491.354
NM_001394	14936.854	12127.619	AL137266	11023.529	14298.58	AF075012	2690.971	1990.564
NM_018441	22536.51	23467.428	NM_016457	2067.966	2340.287	NM_001570	2051.147	1293.046
NM_000778	24409.053	28769.447	NM_005057	2878.994	3017.669	NM_015658	1340.656	924.686
NM_001609	4403.496	5254.212	AF143321	2320.085	2878.231	NM_000589	6912.881	3384.443
BE733234	1425.804	1906.278	AB046842	5024.93	5444.594	NM_016546	27901.063	24449.58
NM_020228	11840.842	12883.793	NM_004850	3214.821	4408.342	AF309653	4970.07	6007.177
AK024685	5379.343	7010.722	NM_002822	22313.91	29184.699	NM_002620	48908.492	53001.613

NM_001157	689.642	642.166	BF306955	6757.617	7358.354	S79267	3110.05	2026.705
NM_012282	1246.607	1085.614	NM_001394	17096.402	18317.914	NM_001816	1592.124	1087.577
NM_006710	567.882	633.725	NM_018441	29602.383	33843.363	NM_003784	61200.168	60622.922
NM_003323	19616.963	21413.994	NM_000778	28536.945	35327.297	NM_000195	58743.457	55325.121
BG685310	2934.904	2894.819	NM_001609	4897.921	5065.835	NM_005445	26723.641	14095.081
AW300857	53868.434	48824.914	BE733234	2683.754	3044.227	AB046819	25629.789	30328.18
H85962	55181.828	53163.527	NM_020228	25064.439	27452.646	NM_006090	6606.776	7615.538
BG742446	2235.961	1969.29	AK024685	8249.36	9711.615	NM_002900	1386.093	1562.278
AA864554	1802.934	1544.121	NM_001157	676.068	774.962	NM_004910	760.918	514.714
X66945	8710.438	8014.064	NM_012282	1651.684	1771.027	AB013452	912.735	1488.836
AI160703	820.952	976.207	NM_006710	945.139	1194.618	M93107	2120.94	2082.659
X12830	4945.652	4080.994	NM_003323	25514.596	31399.34	BC001479	3405.34	3190.167
U00482	2611.151	2434.831	BG685310	4287.394	4516.107	NM_002461	56676.031	53417.027
Z80998	696.496	665.547	AW300857	59781.34	62207.633	NM_005771	586.99	817.803
K01904	35184.215	26287.084	H85962	60737.418	63747.824	AB032986	40020.379	45546.984
BE538886	2227.765	2234.719	BG742446	4601.212	5650.297	NM_017528	57170.793	58773.539
NM_002228	1347.455	957.169	AA864554	2092.241	2735.448	NM_016032	9295.365	8817.007
M57650	57170.203	60228.523	X66945	14814.816	18727.779	NM_014324	57938.898	55385.32
BC023978	3067.23	3860.693	AI160703	1701.917	2156.145	NM_001687	41578.188	37431.703
M21302	12322.991	12317.949	X12830	10738.489	10451.947	AK026374	4537.745	3124.661
AK024865	3488.982	3914.113	U00482	5546.994	5581.935	NM_001169	5106.225	3693.917
NM_007210	2770.698	3367.479	K01904	40475.016	49034.383	AK024648	34528.922	25460.021
NM_001483	5992.087	8515.394	BE538886	4201.597	4610.063	NM_000719	1241.718	503.872
NM_014942	1097.5	960.265	NM_002228	1661.397	1334.119	NM_003455	13201.132	15122.528
NM_018360	5559.698	4716.125	M57650	62819.766	63536.832	NM_000171	4362.823	3207.319
AL365415	1243.796	822.493	BC023978	2349.568	3105.21	AL354615	1185.518	774.867
L29147	53791.035	58467.027	M21302	9781.051	12060.298	NM_013345	60311.18	59100.301
NM_001525	53870.617	53757.148	AK024865	4113.561	4612.043	NM_003705	9128.109	7702.055
NM_006055	8996.107	8715.025	NM_007210	1553.538	1956.866	NM_006861	6092.408	4429.185
NM_004296	1535.503	1742.863	NM_001483	7686.293	9156.098	AJ010482	2026.136	1914.493
NM_005048	1147.549	1014.638	NM_014942	1354.532	1455.361	AB040672	2911.269	2954.258
NM_005972	2161.963	1693.237	NM_018360	9178.284	8635.263	NM_002192	913.115	1299.83
NM_001060	907.078	752.333	AL365415	1392.671	1663.718	NM_005491	7452.057	7817.954
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NM_005226	1692.402	1514.964	NM_001525	59622.508	63302.32	AK025599	724.76	462.86
AL133105	9452.133	10369.399	NM_006055	16728.512	18365.24	X63417	3164.273	2986.891
AK022859	2863.333	3044.254	NM_004296	3758.19	4063.64	S94539	50376.395	52338.496
NM_000214	627.581	550.979	NM_005048	2634.191	3241.667	NM_006402	4355.357	2783.906
NM_014864	6903.673	6356.858	NM_005972	5295.059	6387.688	NM_005785	4940.022	2352.988
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NM_014352	25842.041	26923.471	NM_018841	14989.042	13693.055	AK001695	16897.477	9078.813
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L09102	55556.121	69803.125	AL133105	17301.9	17220.701	NM_006252	4871.709	2906.23
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AK021761	10813.724	10330.291	NM_014352	19561.555	21920.895	NM_003607	1926.172	1112.748
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NM_004227	2269.866	2195.646	U68488	1599.414	1747.401	NM_000437	33529.637	23177.328
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NM_004908	681.467	951.991	NM_001736	6489.964	7293.252
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NM_014443	10964.753	6538.556	AL137580	2138.501	2490.594
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NM_003676	10134.405	8891.818	AF035035	1609.88	1342.446
AF113007	18261.092	25337.283	AB020676	3279.353	3382.601
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AJ293009	4530.774	5578.788	NM_001609	3705.334	3183.299
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NM_002247	3269.03	3894.251	NM_000502	36251.906	38456.887
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NM_003224	3642.816	5775.244	NM_001696	23444.631	27091.094
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NM_007210	1058.696	1069.526	NM_002245	2358.692	2627.371
NM_001483	4733.313	4792.347	D87445	12973.505	13448.646
NM_018973	7940.035	7444.752	NM_000238	6394.872	6289.186
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NM_005057	2460.675	1949.396	NM_018973	12248.803	12842.029
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AB046842	3170.353	3258.956	AL049334	2305.556	2348.736
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NM_001394	12965.586	15685.358	AL137266	8624.021	9443.644
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CY3Cy5	8911.099	453.175	NM_005057	2440.027	2591.35
BM664556	1916.3	1716.847	AF143321	1237.461	1375.55
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NM_017986	7171.208	5627.63	NM_018441	21905.07	20489.346
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SR3	31160.236	27594.697	AL359586	2948.805	1890.087
SR7	4091.524	31400.791	AF035290	2944.945	2216.494
CY3Cy5	7174.574	423.382	AK023216	1078.165	776.05
U52839	1523.595	846.303	M33197	73262.477	65854.57
M33197	77812.969	66431.023	AK023288	2872.48	2937.901
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AL117427	14522.316	16889.193	BM664556	2691.252	2860.817
AK023305	55767.441	58747.273	SR3	50156.965	56082.039
AK022428	646.573	524.381	SR7	6044.47	42159.648
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AK025089	9946.186	10583.259	U52839	4178.952	4560.885
M33197	78365.898	65264.586	X78262	1206.75	987.267
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AF086407	576.772	754.336	M33197	66234.836	64241.336
AK001567	1287.161	1423.227	AK026984	72133.789	65642.867
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NM_013391	807.18	637.974	AK023305	61800.48	62461.996
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AL157466	5263.476	3995.198	AK000788	1415.696	1696.607
AL389981	533.135	640.688	AK025089	20540.643	20144.021
AK024336	1557.453	1681.245	M33197	72162.398	65623.109
AK023862	542.237	598.715	AK001279	3073.245	3991.191
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AK022118	2787.664	3023.519	AF085949	618.937	1173.977
AK026453	9785.174	10115.518	AK001567	1512.845	1684.454
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NM_003251	2448.336	2920.158	AK023938	3907.141	4840.15
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AL442080	2879.246	2465.345	AL110169	2094.742	1757.622
AY007143	12666.714	10119.484	AK022088	2204.521	1773.042
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AK022729	1153.94	1113.657	M33197	75198.578	66141.781
NM_006166	7250.772	4919.602	AL157466	11151.638	11304.122

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AL122073	18086.529	15552.751	AK023862	1132.114	1225.087
AF116655	4622.913	3945.507	NM_018621	1978.524	2604.92
AJ243222	1229.939	1113.846	AK022016	905.733	1170.163
AK026132	2711.049	3425.363	AK022118	4965.524	5134.553
Y11162	881.513	908.224	AK026453	18228.719	18841.82
AF070584	2887.233	2534.44	AF116678	2502.007	2955.021
AF052109	2119.905	1141.268	M33197	65614.25	68854.922
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AL122044	4532.342	3846.713	AK022101	688.259	728.898
NM_018296	1931.684	1439.598	NM_003251	3656.069	3434.599
M33197	66810.148	67199.563	AF086203	830.839	821.591
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L13743	1441.489	1207.913	M33197	74714.617	65864.469
U84519	5153.403	6546.334	AL442080	7056.055	6957.252
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AF052103	4653.913	4290.797	AK022729	3282.738	3939.524
AF075050	2473.56	2470.849	NM_006168	13781.258	15232.054
AK024842	1178.355	1086.464	AL050374	5310.483	5458.03
NM_018382	776.671	507.625	M33197	80251.242	67158.43
AB018327	3281.729	2125.289	AL122073	29768.988	33035.102
AF303889	1104.833	1043.092	AF116655	7556.204	8823.818
M33197	64042.891	67376.242	AJ243222	2744.879	3722.085
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NM_002743	9386.01	9826.206	AF052109	3931.32	3504.787
AF173358	16179.735	14613.401	M33197	65479.293	68960.352
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X89666	2273.858	2030.22	NM_018296	4354.586	3998.972
NM_003104	10613.694	15699.856	NM_005752	8628.922	9285.084
NM_014581	2467.199	3665.945	M33197	67518.828	64351.199
NM_014406	3306.984	2636.269	AF070578	1522.415	1564.854
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AK027253	479.453	549.793	U84519	13272.844	16246.601
S68954	3828.085	1465.779	Z11849	17141.447	16845.926
S81335	958.753	865.49	U84527	1621.085	6525.813
NM_006197	3758.59	1434.073	M33197	68358.633	64522.719
NM_014181	1902.543	2560.539	AF052103	11033.552	13046.487
M29273	765.171	1176.575	AF075050	4842.089	6505.244
NM_004854	5246.071	4276.833	AK024842	1683.969	2596.958
AJ245418	16242.17	19847.77	NM_018382	1246.663	1660.723
NM_006377	4524.384	3944.424	AB018327	8471.834	7988.525
NM_002436	1464.293	1332.907	AF303889	1373.422	1783.702
NM_018362	7815.583	7398.03	M33197	64860.656	73140.398
M33197	63195.184	68778.672	AK022649	12689.713	8276.779
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NM_006182	984.737	1142.254	NM_002743	20321.846	17008.633
AL137543	2314.164	2050.477	AF173358	35674.574	37472.09
NM_001957	3001.382	2669.216	NM_016366	19349.148	19829.816
AK024533	22398.395	17878.533	NM_001563	14495.043	16252.361
NM_002736	16512.945	14297.709	NM_000266	3066.519	4214.25
NM_004246	1512.744	1321.027	X89666	6293.93	6936.444
NM_005207	1826.291	1177.04	NM_017429	959.525	1250.506
NM_003087	6514.723	5604.753	NM_003104	18421.42	21381.678
NM_001630	2569.618	1776.689	NM_014581	6918.476	7177.685
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NM_020169	637.642	1031.663	NM_014406	6418.741	7242.773
AL157428	1280.458	2369.577	Z11801	2949.249	3623.638
NM_005858	2544.875	2286.744	AK027253	1174.419	1613.257
NM_014931	5132.028	4390.976	S68954	8224.565	3864.19
NM_014487	8059.315	6165.307	S81335	7522.329	8828.4
NM_018070	2123.305	1890.383	NM_006197	8649.749	3449.623
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NM_018240	22980.873	22911.447	AJ245418	27556.756	22154.904
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NM_018179	1347.142	894.312	NM_002436	4592.821	4931.489
AF059531	15627.829	11547.972	NM_018362	15947.789	15659.068
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AF029777	3610.34	2656.009	NM_004755	2957.5	3375.192
NM_003352	1261.805	877.841	NM_002186	3618.908	3796.413
AK026884	39768.754	36601.914	NM_006182	1793.706	2014.635
S82198	1543.171	1273.858	AL137543	4581.91	5705.81
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NM_001159	4122.507	4158.356	NM_001957	5652.257	7288.859
NM_031407	5940.95	6525.293	AK024533	56304.594	65602.734
M33197	60895.68	62905.887	NM_002736	34169.289	47940.25
NM_020193	1722.467	1349.579	NM_004246	18572.586	22518.045
NM_005619	1230.914	1231.635	NM_004961	693.25	1120.518
D87440	12038.131	9616.208	NM_005207	5247.459	5354.612
AK000332	52291.746	41780.82	NM_003087	6322.209	4008.456
AL080156	1260.802	799.717	NM_001630	24045.578	14352.122
NM_006738	3215.25	2853.305	AF132200	997.345	876.349
NM_002285	1164.409	1198.501	AF305081	7714.684	6899.13
NM_006694	17163.84	15550.702	AF118078	5565.576	4946.856
NM_013351	55718.926	46139.785	NM_020169	1628.539	1786.534
NM_012340	14472.758	15544.449	AL157428	1913.42	2299.521
NM_006022	2603.406	3185.034	BE904175	700.275	980.904
AK025110	1242.261	1507.292	NM_005858	6026.325	7229.684
X52339	55346.359	53051.59	NM_014931	13401.924	18056.986
M33197	57584.07	66825.367	NM_014487	16344.373	17605.924
AB046830	2725.947	3629.483	NM_018070	4933.166	4869.901
NM_007122	2537.779	2789.827	NM_002484	24459.105	26391.012
NM_001488	1398.79	1239.046	M33197	60662.91	62806.289
NM_016202	13797.369	19287.768	AL162052	10593.712	11638.981
NM_012476	1917.242	1983.756	AK025941	7448.599	8233.854

NM_016604	1531.799	1806.877	NM_018179	3760.466	3846.81
NM_006276	3197.068	3530.986	AF059531	27395.732	10609.571
NM_003407	4506.41	4107.24	NM_002707	23944.867	8569.874
NM_007209	55559.348	61676.23	AF029777	5253.178	3380.979
NM_003729	4247.798	4883.468	NM_003352	3358.287	1833.168
L05096	18269.826	19702.027	AK026884	60825.039	53180.82
BC015899	12481.268	13191.363	S82198	4915.856	4042.563
M33197	63072.363	67337.352	NM_002594	8458.593	7558.098
NM_002848	628.462	389.339	NM_001159	8691.347	8491.137
NM_015914	2143.361	1492.649	NM_031407	12493.748	14764.599
NM_007180	6754.101	5852.556	NM_002218	716.07	821.694
NM_005609	1952.493	2797.863	M33197	66229.82	65260.254
NM_005476	8654.98	11537.771	AK000410	65962.727	66158.859
NM_005660	9425.072	12010.528	NM_020193	5619.381	5604.609
AK023902	5109.776	7880.098	D86982	1484.45	1692.838
NM_000401	1333.407	2096.127	NM_005619	2263.779	3802.541
NM_005223	953.614	1238.21	D87440	26006.395	28474.922
AB011173	6384.164	7866.111	AK000332	64136.574	66361.953
AB023195	2748.395	2862.303	AL080156	2751.113	2450.909
U43431	1799.21	1516.473	NM_006738	8511.452	9971.392
X57147	799.083	892.19	NM_002285	2665.505	3251.22
M33197	62967.867	65290.555	NM_006694	34937.555	43857.652
AK097041	5338.003	5211.131	NM_013351	64484.387	26897.984
AF068744	54706.039	62502.402	NM_012340	15879.402	6098.705
NM_004497	1272.939	1308.307	NM_006022	4650.983	2977.159
AK000762	2366.495	2970.389	AK025110	2351.301	1578.367
NM_004571	949.547	1325.009	X52339	64868.629	61538.43
NM_002895	1208.182	1456.679	M33197	65288.727	70975.711
AF276513	2067.679	1819.245	AB046830	6168.522	4974.25
M33197	63157.25	69570.484	NM_007122	7074.195	6465.315
M95610	59798.863	65550.508	NM_001488	3275.896	2706.387
NM_003118	5894.942	7655.128	NM_016202	34076.551	29897.219
L02922	36678.848	43399.535	NM_012476	4888.842	4781.642
NM_001797	8750.773	12373.689	NM_016604	3850.292	4566.726
NM_003154	2818.546	3568.371	M33197	65693.805	68439.344
NM_004235	2287.102	3683.212	NM_006276	7957.487	9173.789
AK023459	10436.207	16256.466	NM_003407	12463.449	13846.384
BI762154	2322.549	3881.105	NM_007209	65233.719	63753.836
U13022	2687.667	2594.805	NM_003729	9711.423	12839.484
R23251	21445.779	21738.527	L05096	34942.621	38617.867
AA702640	3615.08	4248.584	BC015899	24154.443	26939.859
T68583	6107.868	5945.747	M33197	63928.133	66175.906
AA481944	55058.426	61544.098	NM_002848	2348.007	3398.258
AF038440	2109.581	2195.608	NM_015914	4408.898	5187.697
M31158	8432.353	9573.404	NM_007180	11069.35	4450.281
H00742	2747.766	3367.385	NM_005609	2493.519	1195.689
D42108	5999.231	8201.075	NM_005476	16395.084	9663.975
BG700922	2363.11	3127.986	NM_005660	12833.565	7836.301
AI366068	2858.745	4854.853	AK023902	9015.753	6969.064
N57553	15088.313	13591.554	NM_000401	1997.549	1654.747
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NM_018202	56712.258	54375.164	AB011173	12403.889	9986.272
AB023197	19463.793	20052.631	AB023195	4405.732	5545.556

NM_022173	31045.387	33018.707	U43431	3604.045	3471.499
AB040970	8072.37	8352.77	X57147	1589.025	1675.583
NM_018330	5028.286	4581.793	AK021563	1392.996	1806.919
AB023222	2643.626	3026.07	AB006622	4167.639	4466.298
AB033088	5772.402	6667.506	M33197	65048.258	72458.43
M33197	54869.234	68383.5	AK097041	13178.343	14408.486
U50342	55673.996	60396.195	AF068744	63865.77	64406.305
NM_000295	2212.796	2120.409	NM_004497	1216.847	1445.409
NM_000716	619.614	427.856	AK000762	4800.284	5987.109
AF026932	1194.746	1163.577	NM_004571	2851.739	3091.526
AF103795	2215.228	2067.196	NM_016260	1401.896	1724.877
NM_006215	714.145	626.415	NM_002895	3219.003	3887.323
M33197	60568.387	63659.934	AF276513	6084.435	6562.732
NM_007024	9111.478	8348.719	M33197	66283.891	64478.941
NM_013231	4920.883	5479.179	M95610	64325.352	52265.883
NM_012106	7527.814	9728.308	NM_003118	3125.141	1704.433
NM_006254	5028.978	5993.787	L02922	46732.75	32865.98
X95425	9876.256	9610.002	NM_001797	10098.667	8464.939
NM_004422	4655.698	4418.301	NM_003154	4349.459	3315.871
NM_016562	1006.989	975.825	NM_004235	4324.532	4006.47
AY009399	21381.998	21042.211	AK023459	17854.451	17616.254
NM_004895	3397.398	4817.337	BI762154	4966.978	5179.235
U80018	2494.556	2123.407	U13022	3980.31	3342.012
NM_000717	2276.809	1546.711	R23251	41243.297	40708.395
M33197	60827.68	65681.063	AA702640	8172.203	9369.136
NM_004845	12150.402	12812.558	T68583	21437.33	21754.879
NM_007107	12194.736	13822.2	AA481944	64204.145	57057.195
NM_000047	59274.566	60225.875	AF038440	5962.612	7046.966
M68874	705.051	1323.314	M31158	15522.651	19255.764
NM_006319	10468.933	8023.332	H00742	6374.905	7676.851
NM_018226	2432.151	2115.461	D42108	14670.812	15878.79
NM_004605	1013.602	988.9	BG700922	6245.563	7438.747
NM_006660	11060.228	14493.572	BG565837	685.967	966.521
NM_006685	55997.906	58772.543	N57553	28379.27	34032.656
AF154121	1259.354	984.268	M33197	62974.973	61416.996
NM_012139	19558.525	20752.492	NM_018202	62965.727	55908.063
AF121856	9800.398	12346.957	AB023197	26512.156	10564.447
NM_006421	5340.75	6317.999	NM_022173	29962.77	15706.727
NM_017457	16799.906	14655.099	AB040970	13910.215	8867.276
NM_003765	15139.462	18347.43	NM_018330	8670.417	7557.518
NM_005868	1230.754	1753.055	AB023222	4583.141	3808.528
M33197	58775.559	61343.469	AB033088	10973.788	8928.688
NM_001201	4468.136	4684.119	M33197	63044.41	66919.906
NM_016618	1190.936	722.474	U50342	63433.977	61018.992
AB014568	53325.238	54625.688	NM_000295	3036.287	2536.579
AK022238	527.144	823.758	NM_000716	1265.852	822.24
NM_012249	12878.258	10622.341	AF026932	2108.618	2444.849
AK022546	33733.457	41943.449	AF103795	5884.728	5453.908
NM_014067	37328.566	45596.129	NM_006215	2244.43	1951.338
NM_002914	15667.468	12892.152	M33197	62684.789	65943.477
NM_020385	3669.928	2595.815	NM_007024	22170.129	27883.754
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M33197	60536.988	64282.262	NM_012106	13751.849	18736.18

NM_00570E	6068.333	5831.511	NM_006254	9545.854	10632.265
NM_00432E	4268.699	4188.103	NM_004422	11500.807	11643.049
NM_004581	9051.233	9136.102	NM_016562	5559.613	6334.341
NM_006817	20647.783	29993.592	AY009399	37572.129	46001.078
NM_00710E	19949.617	28577.479	NM_00489E	40665.586	46506.738
NM_015921	33540.223	34518.418	U80018	3078.586	1689.473
AB040900	15842.146	17926.102	NM_000717	3272.754	1686.26
NM_00108C	4248.715	4398.693	M33197	63279.82	66535.539
NM_001482	1476.882	1975.159	NM_00484E	34036.43	27969.016
NM_003118	6857.339	6031.931	NM_007107	23693.662	21619.859
L02922	43827.855	28669.025	NM_000047	65605.25	69313.961
NM_001797	9038.542	10215.406	M68874	806.243	714.995
NM_003154	3200.655	3447.848	NM_006319	17303.686	14147.615
NM_00423E	3540.258	4076.442	NM_01822E	4803.185	4866.158
AK023459	11393.532	16248.438	NM_00460E	1856.443	1942.671
BI762154	2889.842	4022.575	NM_00666C	22471.139	23471.441
U13022	3128.971	3820.419	NM_00668E	63578.527	64049.719
R23251	25405.744	22166.656	AF154121	5493.78	5208.437
AA702640	4247.21	4204.322	NM_012139	49943.785	55814.039
T68583	7958.517	6484.908	AF121856	18473.113	21503.936
AA481944	57433.844	55477.117	NM_006421	10598.242	13296.087
AF038440	2013.282	2098.941	NM_017457	32379.609	36966.023
M31158	7749.285	8067.347	NM_00376E	31134.221	36322.676
H00742	2898.182	2752.72	NM_00586E	2426.891	2833.55
D42108	5850.682	6697.889	M33197	64580.5	64196.777
BG700922	2391.98	3491.384	NM_001201	3567.647	1989.523
AI366068	2817.849	3404.23	NM_01661E	3087.821	1482.924
N57553	14599.274	15077.256	AB014568	54952.355	29234.473
NM_01654E	5081.686	6136.362	AK022238	1354.595	831.26
NM_00144C	52345.609	46290.203	NM_012249	17445.443	15373.279
NM_02217E	36408.871	31000.688	AK022546	50523.18	52033.715
AB040970	8736.751	6936.727	NM_014067	49870.789	50799.895
NM_01833C	6058.201	6224.315	NM_002914	25563.141	22834.373
AB023222	2901.81	3435.992	NM_02038E	6163.592	4819.189
AB033088	6886.601	7920.028	NM_006541	2738.177	3491.484
M33197	56371.258	70178.453	M33197	64789.57	65429.82
U50342	57276.477	64407.379	NM_00570E	17133.295	19692.371
NM_00029E	2735.428	3237.456	NM_00432E	9835.343	11897.031
NM_00071E	945.479	950.531	NM_004581	24238.654	28519.998
AF026932	1597.173	1802.61	NM_006817	37618.699	44381.457
AF103795	2876.98	3044.647	NM_00710E	39359.953	44750.453
NM_00621E	1046.609	1184.268	NM_015921	56055.18	59978.555
M33197	57876.398	66616.266	AB040900	32754.65	39109.285
NM_007024	10059.249	10750.023	NM_00108C	6309.538	6436.38
NM_013231	5704.817	6148.901	NM_001482	2069.492	2530.249
NM_01210E	7728.544	9749.798	NM_003118	3915.168	1876.012
NM_006254	4850.159	6687.745	L02922	43224.547	23009.256
X95425	9802.596	11055.386	NM_001797	5597.561	4231.053
NM_004422	5071.492	5897.938	NM_003154	4737.364	3606.208
NM_016562	3552.524	4563.422	NM_00423E	4992.407	4410.702
AY009399	20219.443	21514.66	AK023459	20469.377	20699.643
M95610	53638.328	44528.531	BI762154	6277.181	6149.199
NM_000717	1447.039	1714.357	U13022	5308.475	5077.247

M33197	58438.527	68577.414	R23251	41987.508	44641.711
NM_004845	8188.525	10188.433	AA702640	7436.688	7397.076
NM_007107	11338.372	15982.596	T68583	16420.291	15525.11
NM_000047	55178.164	61579.758	AA481944	64478.246	65306.176
M68874	587.637	902.386	AF038440	5789.091	6703.471
NM_006319	12412.988	9574.959	M31158	15565.771	18616.207
NM_018226	3159.115	2535.082	H00742	6843.305	7544.797
NM_004605	1369.544	1629.555	D42108	19352.855	20073.32
NM_006660	11811.722	16372.558	BG700922	4480.039	5414.77
NM_006685	54897.289	61488.813	AI366068	5804.364	7246.119
AF154121	2769.495	2081.335	N57553	28280.854	30206.512
NM_012139	30327.799	26071.027	M33197	60441.426	62977.199
AF121856	10179.96	8322.201	NM_016545	9586.926	11274.472
NM_006421	5134.322	4853.362	NM_001440	60058.781	55064.598
NM_017457	16994.824	13171.001	NM_022173	29115.797	11929.061
NM_003765	13773.576	11605.207	AB040970	14621.545	5855.404
NM_005865	1356.981	1216.184	NM_018330	9042.194	4243.961
M33197	56124.098	61627.313	AB023222	6154.736	4135.176
NM_018202	46632.434	27974.43	AB033088	11881.745	10852.017
AB023197	13186.78	6327.537	M33197	62832.785	63144.715
AB014568	26264.525	28631.412	U50342	62625.629	61418.555
AK022238	962.549	885.17	NM_000295	3902.423	3271.469
NM_012249	4881.731	4842.015	NM_000716	1682.813	1403.492
AK022546	17376.641	22957.141	AF026932	2639.224	2876.148
NM_014067	21206.004	31089.711	AF103795	4541.749	4541.703
NM_002914	11872.812	15332.355	NM_006215	1795.714	1602.425
NM_020385	4663.989	2790.007	M33197	63978.191	63654.484
NM_006541	1528.828	1099.693	NM_007024	20870.154	22001.422
M33197	58847.516	61368.313	NM_013231	13908.632	14561.178
NM_005705	7877.904	6241.512	NM_012106	15934.772	19345.939
NM_004325	5591.731	4955.157	NM_006254	8785.394	9412.746
NM_004581	12389.396	9317.211	X95425	35970.539	37914.512
NM_006817	22740.248	19250.305	NM_004422	12622.246	13570.197
NM_007105	22599.438	17412.992	NM_016562	6049.415	6674.846
NM_015921	36033.98	24588.49	AY009399	36937.902	39203.195
AB040900	17361.139	12547.507	NM_004895	35176.359	34828.277
NM_001080	3885.902	2135.378	M33197	62174.441	66837.031
NM_001482	1203.579	1087.561	M95610	61764	57800.121
U80018	1653.214	1565.519	NM_000717	3402.398	1309.658
NM_001797	2028.444	2546.206	M33197	64601.238	72590.867
NM_003154	1937.399	2261.04	NM_004845	27350.764	20735.988
NM_004235	1442.765	2059.693	NM_007107	25108.193	21170.621
AK023459	10165.678	16236.584	NM_000047	63867.035	60150.824
BI762154	1154.29	1781.466	M68874	922.855	1314.728
U13022	1767.643	2374.97	NM_006319	21538.682	19117.912
R23251	23858.855	36990.289	NM_018226	6721.629	6925.344
AA702640	4474.294	4686.905	NM_004605	2815.238	3247.872
T68583	13040.471	13565.189	NM_006660	22118.301	21290.783
AA481944	52419.352	58647.414	NM_006685	64218.438	66850.609
AF038440	2768.534	2725.041	AF154121	2537.172	2249.594
M31158	9674.46	8579.809	NM_012139	48987.609	50955.41
H00742	4196.508	3724.235	AF121856	18701.332	18867.33
D42108	8800.285	8333.319	NM_006421	10803.28	12713.069

BG700922	2769.431	3307.282	NM_017457	32260.236	32661.471
AI366068	3260.244	4172.667	NM_003765	28442.232	30999.385
NM_016545	5672.411	5559.781	NM_005868	1779.068	2230.843
NM_001440	50472.5	37496.051	M33197	61020.047	57613.066
NM_001201	2746.977	1684.863	NM_018202	61268.227	57409.527
NM_016618	717.822	689.942	AB023197	19016.434	20846.912
NM_000716	1103.411	1703.327	AB014568	46956.363	20908.662
AF026932	1162.337	1301.414	AK022238	772.053	483.987
AF103795	2392.908	3011.562	NM_012249	10287.255	5631.295
NM_006215	998.78	1471.391	AK022546	51420.016	51455.699
M33197	59666.242	66779.055	NM_014067	54991.801	50884.121
NM_007024	6321.507	6713.099	NM_002914	31360.002	30876.418
NM_013231	5443.903	5960.037	NM_020385	7946.559	6599.917
NM_012106	9483.58	12016.157	NM_014877	920.113	862.912
NM_006254	5064.66	5733.307	NM_006541	2564.24	2630.771
X95425	18399.314	18122.721	M33197	66619.133	64293.945
NM_004422	7695.402	7642.347	NM_005705	14005.364	12573.762
NM_016562	4482.605	4391.326	NM_004328	8005.082	8791.708
M33197	55724.664	63977.543	NM_004581	20003.811	17959.383
AY009399	27663.756	27303.383	NM_006817	34051.609	40874.082
NM_004895	45038.551	40020.293	NM_007108	34828.508	41228.871
U59748	8108.601	8730.62	NM_015921	50921.332	51375.586
L32537	706.696	666.13	AB040900	29146.834	31796.305
NM_014303	29358.553	23685.367	NM_001080	6703.856	5963.984
M33197	55102.449	61921.18	NM_001482	1970.276	2599.08
M95610	52011.258	39208.316	U80018	2136.054	3755.885
NM_003118	3768.945	1696.542	NM_001797	5331.315	3521.015
L02922	28450.953	24435.15	NM_003154	3235.323	1672.002
NM_004045	24316.643	30583.166	NM_004235	4068.58	3075.774
NM_001891	2317.784	2363.459	AK023459	21926.195	18586.297
NM_012139	24080.412	24064.766	BI762154	5945.182	5899.424
AF121856	10947.257	11876.502	U13022	6242.392	4498.134
NM_006421	5841.35	6816.724	R23251	47460.469	54123.863
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NM_003765	19961.719	17412.822	AA702640	9539.941	9828.3
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AB033088	4546.469	2098.631	BG565837	806.755	886.109
M33197	60511.492	58168.563	N57553	29076.418	32404.551
U50342	59814.973	49748.934	M33197	59546.891	63050.887
NM_000295	1561.977	1372.342	NM_016545	9875.157	9834.195
NM_001080	6500.304	10924.014	NM_001440	57064.246	56327.781
NM_001482	1443.023	2485.645	NM_001201	4457.87	7034.948
NM_001215	506.238	699.357	NM_016618	1434.903	1481.64
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NM_000717	2518.946	2297.886	AF026932	1827.015	1047.292
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NM_006917	1137.35	819.09	AB033088	8799.093	8438.646
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NM_006917	749.594	853.262	NM_00484E	29012.844	24243.742
SR2	38830.926	37989.352	NM_007107	21843.416	16301.136
SR4	10718.069	15768.631	NM_000047	62095.82	61344.613
SR6	1413.778	2138.327	M68874	901.096	1026.03
SR8	4878.316	25387.396	NM_00631E	17759.822	15160.774
SR10	18057.629	9657.358	NM_01822E	5616.89	6347.024
CY3Cy5	3139.393	170.56	NM_00460E	2089.395	2889.322

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AL353948	13078.662	16564.451	NM_006660	23561.256	27745.34
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U72851	1012.872	904.81	SR2	50556.984	50129.43
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AK026212	1554.35	1663.961	SR6	2377.561	1838.539
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AF086415	5542.253	8074.898	SR10	30594.932	8279.123
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L32841	5055.221	6471.045	L23850	621.01	990.553
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AK001442	415.671	678.742	AK026052	1033.307	1386.109
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AF183423	1221.686	1397.954	AK026259	65592.492	76139.828
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U12129	3729.031	4013.264	NM_018126	2282.745	2621.575
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AK026706	2485.679	2440.77	M33197	66672.672	69250.859
AB007936	62452.063	65567.133	M33197	66307.578	71731.773
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NM_003895	2718.397	3301.392	AK023400	1070.447	1067.456
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M33197	60313.461	61782.363	AF023203	834.702	1156.238
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AK026364	1812.468	1331.449	NM_005372	837.564	920.388
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NM_006999	1529.471	1439.372	AL360165	6259.167	5990.343
NM_006289	1286.875	1423.878	M33197	70891.625	62356.625
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AK025273	3869.74	3255.365	M33197	69428.859	62995.277
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NM_003363	1201.921	1340.17	M33197	66529.484	68806.055
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U94388	2148.825	2087.094	S81242	62917.613	72288.852
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AK025314	3582.178	3287.965	NM_002509	8278.756	9107.122
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M33197	58721.887	61427.371	NM_000887	4480.48	4623.013
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AK026043	652.777	833.088	X99662	8426.573	8461.256
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U37690	52235.063	42315.832	AF052692	2093.483	2630.817
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AB029012	21290.971	17580.635	NM_000179	12222.364	11280.305
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NM_005566	1152.251	810.05	NM_001260	5043.382	4732.114
NM_018167	1130.983	1171.927	NM_001950	7307.246	7780.817
AK024149	1966.322	2299.233	AK026364	2815.452	2680.537
AK023094	999.637	1468.406	NM_018117	2189.37	2328.292
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M33197	58112.012	63087.984	NM_006286	2366.227	2680.622
AJ011129	1167.032	1548.898	M33197	62962.84	67727.867
NM_006387	6379.105	7842.079	NM_004331	15870.105	17535.621
NM_005646	2595.368	2581.489	BE886648	1072.614	586.5
NM_006639	1709.248	1776.301	NM_015703	32310.387	36591.113
NM_001692	736.011	705.163	AB018337	4222.724	5442.384
BI767871	11607.985	10049.34	AK025273	7604.252	9030.968
AA418907	1659.777	1490.742	M33197	65596.008	69726.82
M65291	1040.454	1262.533	NM_001794	1493.31	1308.607
AA115473	9709.865	11293.009	AL117664	3310.296	2437.291
AA872397	13127.8	17093.721	NM_002205	6028.863	8135.646
M24283	7662.985	9212.104	NM_002214	7860.968	11169.213
AA709414	2541.001	2334.75	NM_001911	9354.165	8018.927
D12676	6489.072	5784.222	NM_000537	4575.066	4864.085
NM_000939	50351.379	38014.727	NM_006503	4563.078	3886.271
NM_004295	56582.328	55705.633	AB002321	1739.654	1627.546
H-X 02812 I	4192.429	5550.216	NM_002515	981.856	1076.398
U75898	9749.834	11646.192	M33197	5892.467	4837.421
M29039	2334.965	3184.78	AB020698	1917.709	1772.581
M59815	787.195	1272.031	U68382	9495.311	9024.969
M33210	552.074	625.553	NM_003969	6532.437	6022.809
M33197	53792.898	60444.66	NM_004651	5428.771	5407.586
NM_007259	1867.889	2387.844	NM_003363	806.486	678.573
NM_018402	796.216	744.431	M33197	64367.883	63457.18
NM_018009	1419.438	1235.505	NM_002906	1591.361	1185.376

AK075081	3351.127	2618.353	AK024480	3776.302	4380.134
NM_00089E	13899.19	17034.777	Y13871	61233.477	58476.199
NM_00382C	53868.641	55300.18	NM_012134	2378.911	2142.933
NM_01591E	6118.064	6037.063	AL137725	19277.129	25352.09
M33197	56641.863	65550.734	NM_00522E	6146.239	6708.486
NM_01651E	21528.795	20992.418	NM_002354	5284.584	4723.569
NM_00618E	40389.195	34487.008	NM_004091	12689.634	12473.23
NM_01480C	4442.661	5532	X74070	65116.898	75126.461
NM_001557	1243.077	1487.225	AF027219	4435.744	4831.201
AF147311	6288.013	8343.956	BC022846	472.308	628.677
NM_002131	53386.648	51157.348	NM_006333	12671.201	11693.002
NM_017927	7495.96	5755.162	M33197	63980.016	64660.398
NM_001203	7771.078	6780.959	NM_00289E	33967.316	36443.48
NM_00479E	42001.746	35086.332	AK022749	42454.57	46358.238
NM_00203E	585.6	574.909	BF031409	28149.475	28132.672
NM_014047	19883.605	28966.514	NM_007043	4021.991	4020.938
AK022901	3060.461	4353.465	BE378791	1489.576	1726.617
NM_00150E	680.441	833.982	U94388	2410.486	2443.071
AF037332	7692.301	12928.87	NM_012322	10582.617	12142.364
NM_014571	870.347	1320.458	M33197	62658.488	59058.738
NM_020151	16161.679	19367.729	NM_00488E	61828.199	58935.578
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NM_00164E	1677.171	1987.009	NM_00210E	10259.857	12575.109
NM_00395E	2654.528	2822.351	NM_000984	61585.91	66588.57
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NM_00350C	12122.695	12968.872	AK000780	60625.48	64648.563
NM_014317	4775.651	7135.992	M33197	62868.207	61919.531
L09234	20384.15	27132.699	NM_000131	4235.784	3593.858
NM_00005E	1231.774	1233.075	NM_00183E	1314.079	1141.066
AK026740	1471.094	1203.277	M64714	1826.807	1736.89
NM_017881	5701.112	5803.256	AK026043	3873.283	4627.182
NM_01889E	2102.713	2560.696	NM_00500E	20782.875	25315.459
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U92978	2325.761	2325.279	NM_00010E	18784.49	18788.297
M33197	60695.047	61854.758	NM_00300C	42179.391	46384.082
AB037831	6346.199	7126.793	NM_00249E	38873.422	40940.695
NM_012103	20641.23	22925.707	M33197	62239.676	58766.668
AL122077	10661.926	12696.041	NM_016284	4913.365	4709.23
NM_014632	1213.485	1456.198	NM_014593	6619.111	7418.383
NM_006422	2521.842	4256.785	NM_006833	32693.129	39046.34
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NM_01694E	1744.719	2104.443	U37690	56514.27	54360.188
M33197	61302.891	65510.824	NM_00512C	3169.279	3057.857
NM_00532E	40804.297	38147.359	AB029012	42839.531	44907.879
NM_00728E	725.027	534.711	M33197	61862.84	61639.445
NM_01406E	1974.377	1384.968	AJ010278	927.665	821.51
AB035130	2428.403	2324.754	NM_00629E	3594.099	4093.692
NM_00335E	2584.834	2103.077	AF060936	49633.473	50898.609
M33197	70292.633	64157.883	NM_00556E	3441.315	3160.504
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NM_01791E	1799.212	2281.267	AK024149	3058.78	2838.134
NM_00357E	1747.905	1648.489	AK023094	1487.577	1629.815
AL049283	989.796	1238.32	M33197	63308.59	60772.008

M33197	68972.266	64114.977	M33197	64181.109	63798.219
NM_002401	48869.246	48164.172	AJ011129	37533.719	37091.965
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NM_003913	1273.365	798.735	NM_001039	2346.583	2357.38
NM_002227	4240.917	4004.242	NM_006387	13914.598	14267.33
AB002301	523.057	629.619	NM_005646	5437.382	5404.9
AB014530	8993.903	13380.515	NM_006639	4095.667	3694.306
M33197	59610.926	64152.176	NM_001692	1837.998	1648.936
NM_005989	6286.278	7009.374	BI767871	18556.029	19623.443
AB014607	14048.313	12911.566	AA418907	1808.482	2400.824
AF134401	1415.3	2226.343	M65291	1810.99	1205.642
NM_001039	1256.71	855.633	AA115473	17374.395	20224.084
NM_006387	8288.312	6748.84	AA872397	20342.693	22222.621
NM_005646	3690.124	3616.961	M24283	16450.037	18129.832
NM_006639	2236.034	1703.163	AA709414	7195.064	6585.664
BI767871	12596.595	14299.308	D12676	11932.267	12994.35
AA418907	1998.167	1973.215	NM_000939	61974.543	60017.328
M65291	430.377	515.401	NM_004295	64120.664	64364.258
AA115473	7365.23	4901.788	H-X 02812 I	5624.595	5469.192
AA872397	6226.643	4773.543	U75898	22700.174	21240.453
M24283	4655.099	4266.332	M29039	2928.938	3839.129
AA709414	1013.468	873.93	M59815	1257.18	1014.937
D12676	3967.147	4810.556	M33210	740.134	923.29
NM_000939	45249.371	33416.707	M33197	59567.551	57867.523
NM_004295	53055.551	53368.492	NM_007259	2903.372	3805.569
H-X 02812 I	4020.76	4421.619	NM_018402	2414.664	2526.848
U75898	6622.621	7091.714	NM_018009	4832.093	6244.558
M29039	1610.96	2152.059	AK075081	6807.945	6127.169
M33197	2872.877	3174.138	NM_000895	21351.426	24080.99
AB011146	5895.843	7012.337	NM_003820	58737.355	54904.414
NM_003679	708.845	811.191	NM_015915	10835.74	9372.11
NM_018009	2732.739	2477.829	M33197	62614.195	62924.445
AK075081	3829.989	2808.833	NM_016518	31844.885	34091.715
NM_000895	13309.335	10248.759	NM_006185	38593.547	39625.5
NM_003820	49833.852	48510.496	NM_014800	6183.718	6004.25
NM_015915	5754.527	4163.264	NM_001557	2771.867	2915.33
M33197	54736.98	61434.711	AF147311	11909.399	12429.01
NM_016518	21141.566	19303.07	NM_002131	61050.461	61008.035
NM_006185	46061.391	35334.797	NM_017927	14902.642	14340.7
NM_014800	4182.459	3337.978	M33197	60057.02	60355.195
NM_001557	897.44	616.15	NM_001203	12629.415	14226.288
AF147311	6132.49	5363.735	NM_004799	61492.004	64099.246
NM_002131	40650.32	32647.561	NM_006733	2168.047	1890.201
NM_017927	5446.433	4809.917	NM_002039	1056.101	659.512
M33197	57747.84	63469.215	NM_014047	33855.305	38962.168
NM_001203	4984.535	5762.134	AK022901	4712.621	5431.049
NM_004799	27095.396	31856.852	NM_001508	652.481	973.791
NM_002039	514.447	363.696	AF037332	9642.973	10756.697
NM_014047	16745.785	15241.959	NM_014571	1231.836	1225.957
AK022901	3058.411	3199.12	NM_020151	34060.781	34671.289
NM_001508	556.134	658.307	NM_005891	41035.266	45833.008
AF037332	6884.348	8722.913	NM_001645	3105.591	3119.893
NM_014571	433.081	720.312	NM_003956	3567.278	3195.652

M33197	60941.16	67761.766	M33197	62543.965	62374.629
AJ011129	15127.208	18203.396	NM_003500	17860.221	17410.838
NM_001645	2057.535	2426.446	NM_014317	7275.028	6892.18
NM_003956	2809.171	2006.759	L09234	27528.707	27787.736
M33197	52785.461	60498	NM_000059	2185.029	2353.731
NM_003500	11748.324	7147.015	AK026740	2376.93	1883.57
NM_014317	4083.968	3535.506	NM_017881	9780.058	9053.299
L09234	18431.592	17267.688	NM_018896	5024.608	4864.941
NM_000059	1273.233	1110.899	AF069307	5023.442	5352.983
AK026740	1198.859	840.596	U92978	5771.42	7715.661
NM_017881	3351.767	2658.45	NM_018034	14099.74	15816.376
NM_018896	2204.849	1474.1	M33197	62482.215	64497.848
AF069307	1688.86	1838.793	AB037831	12347.778	12111.882
U92978	1993.599	2142.389	NM_012103	34607.633	36762.449
NM_018034	4727.465	5260.607	AL122077	42588.387	45535.613
M33197	54294.512	63137.77	NM_014632	3440.011	3281.391
AB037831	4265.697	5054.81	NM_006422	4326.395	4386.711
NM_012103	23270.393	26765.012	BE789195	1102.934	1273.25
AL122077	18521.166	19436.15	NM_016946	1853.93	1781.924
NM_014632	1104.046	1003.281	M33197	62969.441	62301.965
NM_006422	2442.825	2951.44	NM_005326	49523.023	47689.813
BE789195	591.064	710.751	NM_007286	992.487	988.293
NM_016946	1304.591	1624.894	NM_014069	3408.048	3693.805
M33197	56469.891	65655.422	AB035130	4206.487	4244.513
NM_007259	1337.317	2126.388	NM_003359	4134.208	4569.344
NM_018402	995.812	1127.101	M33197	64379.988	58225.863
NM_014069	1828.125	1821.187	AF119917	1759.966	1877.99
AB035130	2218.366	1692.565	NM_017915	2786.565	3292.401
NM_003359	3319.259	2223.623	AL050097	3467.121	3863.55
M33197	54249.125	33977.621	AK021513	1537.509	1442.385
AF119917	825.226	638.918	NM_003579	3856.802	3417.306
NM_017915	1808.34	1764.353	AL049283	2400.153	2063.658
NM_003579	1616.321	1580.079	M33197	63141.656	57046.234
AL049283	1223.227	1005.168	NM_002401	62149.188	58314.316
M33197	57446.211	56757.484	NM_001274	6620.528	6261.406
NM_002401	43489.859	34445.641	NM_003913	1029.254	918.799
NM_001274	2392.137	2637.401	NM_002227	6925.375	5067.04
NM_002227	2927.006	2418.655	NM_007199	5465.023	5126.805
NM_007199	1590.076	1921.985	AB002301	620.316	728.139
AB002301	1066.073	641.958	AB014530	20154.754	20041.168
AB014530	5653.173	6564.686	M33197	63602.387	57719.648
M33197	58613.102	61839.809	NM_005989	10616.982	12059.083
NM_005989	7378.106	8125.458	AB014607	17171.174	14039.694
AB014607	7342.808	6863.479	AF134401	3970.626	3675.669
AF134401	1995.037	2924.07	NM_001039	1624.633	2021.172
NM_020151	15408.547	18302.076	NM_006387	12791.827	12371.209
NM_005891	23060.332	22535.465	NM_005646	6272.387	6300.731
NM_006387	8287.761	7718.968	NM_006639	3464.277	3121.686
NM_005646	3459.587	3832.75	NM_001692	1540.602	1620.067
NM_006639	2187.01	2045.864	BI767871	18904.439	18479.391
NM_001692	751.057	613.062	AA418907	2895.731	3172.256
BI767871	11843.604	6979.472	M65291	1960.704	2446.29
AA418907	2149.244	1708.329	AA115473	20174.137	22784.752

AA115473	6581.773	5848.819	AA872397	18109.943	16470.117
AA872397	4816.046	4310.654	M24283	11782.871	10230.11
M24283	6857.31	6864.621	AA709414	3485.173	3164.686
AA709414	1089.682	1000.149	D12676	5996.059	5648.288
D12676	2603.349	2446.805	NM_000939	52957.766	51454.953
NM_000939	43024.609	36420.043	NM_004295	60499.379	61686.363
NM_004295	52133.488	46895.43	H-X 02812 I	5676.9	4691.172
H-X 02812 I	4033.677	4172.815	U75898	24929.023	21566.068
U75898	7667.023	7566.945	M29039	2954.901	2791.011
M29039	1299.706	1276.775	M59815	653.98	776.605
M59815	253.264	503.13	M33197	3269.052	2727.175
AB011146	2921.285	1863.043	AB011146	8517.381	8495.752
NM_003679	542.552	334.548	NM_003679	932.22	909.454
NM_005326	16857.098	12398.609	NM_018009	3883.455	4259.191
NM_014800	4663.809	3583.368	AK075081	6591.729	6130.171
NM_001557	1157.52	872.265	NM_000895	21438.305	22670.027
AF147311	6876.956	6260.616	NM_003820	60306.152	57298.617
NM_002131	48415.848	30926.471	NM_015915	7910.893	7529.239
NM_017927	9406.648	7220.985	M33197	61692.715	61760.051
M33197	56809.512	61932.91	NM_016518	34553.539	33522.926
NM_001203	8300.821	6537.089	NM_006185	54783.555	52034.203
NM_004799	38340.129	25967.566	NM_014800	6480.792	7761.993
NM_006733	585.359	563.746	NM_001557	1916.747	2085.682
NM_014047	13698.618	10420.416	AF147311	11630.765	9921.994
AK022901	2369.138	2118.097	NM_002131	58800.113	53445.965
NM_001508	620.102	385.882	NM_017927	11200.257	9003.215
M33197	56439.969	60645.5	M33197	62890.246	59925.023
AF037332	5757.035	6046.9	NM_001203	13029.593	13821.757
NM_006052	1508.835	1364.045	NM_004799	57990.074	59076.48
AB040912	4368.665	3125.315	NM_006733	1309.805	1249.62
NM_003871	3280.474	1753.629	NM_014047	27898.621	25366.145
NM_006243	3999.647	3138.482	AK022901	5794.464	4931.443
NM_007252	597.271	379.078	AF037332	9295.673	9359.044
M33197	56787.098	57357.168	NM_014571	996.033	1155.205
AJ011129	4770.373	3024.542	M33197	63504.285	60679.918
NM_001039	908.272	597.98	AJ011129	39805.977	42157.898
NM_005738	487.453	517.156	NM_001645	1990.627	2330.271
NM_014488	2767.737	2731.141	NM_003956	3815.426	3340.859
NM_013389	9092.922	6320.838	M33197	61308.594	60207.848
AB014567	434.527	593.093	NM_003500	14994.26	14085.573
AK022817	3342.872	2241.022	NM_014317	7065.599	7595.583
NM_018034	7575.889	5151.907	L09234	27451.316	28268.607
M33197	54512.707	59748.48	NM_000059	1865.585	2167.59
AB037831	7777.818	5343.089	AK026740	2356.547	2468.321
NM_012103	20174.916	14304.308	NM_017881	7903.792	8373.745
AL122077	15934.952	10665.144	NM_018896	4120.796	3234
NM_014632	596.247	497.972	AF069307	4285.946	3996.691
NM_006422	2063.646	1904.164	U92978	3430.681	3712.573
NM_016946	1445.825	1248.979	NM_018034	7526.122	10684.927
M33197	52245.57	58780.055	M33197	60910.332	61744.828
NM_007259	1365.509	1072.777	AB037831	11639.683	14874.941
NM_018402	871.333	507.95	NM_012103	34888.098	40325.965
NM_018009	1524.949	988.655	AL122077	40704.809	36589.73

AK075081	2739.843	1961.334	NM_014632	3357.826	2593.456
NM_000895	12414.884	10175.029	NM_006422	3327.337	3470.177
NM_003820	47087.512	42749.742	BE789195	935.847	1229.006
NM_015915	4790.391	2728.715	NM_016946	1488.42	1779.269
M33197	53043.891	49434.199	M33197	62824.438	62342.152
NM_016518	12079.577	7822.45	NM_007259	1987.252	2271.012
NM_006185	30394.705	18832.633	NM_018402	2084.811	1739.802
NM_005989	10972.433	11514.176	NM_014069	3368.923	3787.439
AB014607	15228.136	15025.055	AB035130	3393.28	3305.595
AF134401	2488.475	2762.174	NM_003359	3558.564	3146.7
NM_020151	13799.188	11028.241	M33197	63284.777	60196.449
NM_005891	19905.674	16340.395	AF119917	1491.469	1561.672
NM_001645	1597.972	1843.831	NM_017915	2533.672	2759.615
NM_003956	963.34	628.364	AL050097	841.599	945.385
M33197	49727.285	56756.25	AK021513	814.045	728.277
NM_003500	8887.66	5822.145	NM_003579	3787.21	2970.52
NM_014317	3979.049	3454.612	AL049283	2577.579	2059.962
L09234	16354.092	15924.542	M33197	64307.035	64765.418
NM_000059	600.426	750.974	NM_002401	64800.332	61829.547
AK026740	1379.776	1416.802	NM_001274	5935.12	6914.369
NM_017881	5001.05	3949.988	NM_003913	2780.027	1425.816
M33197	50516.887	55214	NM_002227	7921.527	6564.431
NM_017634	2396.157	2341.934	NM_007199	3711.653	3276.214
NM_000813	850.008	441.254	AB002301	965.044	1024.457
NM_018896	1915.665	1089.046	AB014530	19820.455	19531.631
AJ300465	1878.112	1106.135	M33197	64621.32	66309.203
X86400	2244.629	1393.103	NM_005989	9224.356	9680.446
NM_000810	1367.432	1270.189	AB014607	22936.439	20658.691
AF069307	2124.634	1326.135	AF134401	2956.051	2807.44
M33197	55625.582	60167.336	NM_020151	21916.617	24378.939
U92978	2036.774	1515.131	NM_005891	35360.414	32598.82
M33197	2483.868	1765.848	NM_006387	13305.188	14664.771
AB011146	5843.452	6657.554	NM_005646	4508.934	4508.961
NM_003679	655.472	482.189	NM_006639	3303.202	3173.309
NM_005326	12704.898	14141.58	NM_001692	1537.061	1757.683
NM_014069	1405	1400.995	BI767871	14189.562	14558.187
AB035130	1644.531	1550.412	AA418907	1767.09	1720.268
NM_003359	1681.626	1526.821	M65291	1455.323	1633.099
M33197	50606.551	54035.418	AA115473	15062.852	16041.015
AF119917	899.32	1001.813	AA872397	17404.955	16513.711
NM_017915	1430.879	1516.493	M24283	11007.025	11192.929
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NM_003579	2315.755	1571.913	D12676	10039.414	11104.968
AL049283	1326.378	1367.767	NM_000939	57988.93	57906.727
M33197	57797.613	59753.359	NM_004295	59234.855	60832.254
NM_002401	44009.926	35518.168	H-X 02812 I	5919.191	5419.138
NM_001274	3685.503	2428.574	U75898	21653.254	17882.602
NM_003913	705.082	523.894	M29039	2563.783	2037.025
NM_002227	3012.213	1205.566	M59815	739.747	663.762
NM_007199	1148.536	779.792	M33197	2729.436	2339.684
AB002301	413.57	292.057	AB011146	7800.556	9043.068
AB014530	4471.017	2959.751	NM_003679	1360.068	1331.453
M33197	58080.297	61481.734	NM_005326	39480.973	33064.523



CY3Cy5	7578.438	241.963	NM_014800	6320.617	7049.524
AK054960	17249.779	17124.725	NM_001557	2160.959	2198.329
L15344	705.108	880.232	AF147311	14200.179	13234.781
AK024150	1155.077	1196.678	NM_002131	57094.895	57139.031
AF070536	578.09	732.94	NM_017927	11911.042	10049.295
U79300	436.757	481.246	M33197	60600.977	56480.461
AK025151	4266.766	3535.062	NM_001203	16671.453	15010.678
AK025550	2436.727	2587.423	NM_004799	53992.746	50030.047
AF088076	26882.893	25948.947	NM_006733	927.906	901.65
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AK025074	3882.743	3763.076	M33197	62601.305	56873.465
AK054960	20001.389	17414.008	AF037332	8954.269	9160.431
L15344	1432.842	1709.701	NM_014571	839.616	1123.846
SR1	73475.477	68408.875	NM_006052	2364.864	2897.149
SR3	35010.805	30510.775	AB040912	12708.083	11677.884
SR5	3693.369	2959.345	NM_003871	5260.817	4916.138
SR7	3451.266	25135.219	NM_006243	7017.189	6590.469
SR9	12654.304	2308.772	NM_007252	1394.953	703.817
CY3Cy5	8603.393	335.984	M33197	60919.406	56406.887
U73799	500.216	476.691	AJ011129	37552.352	36252.52
AK021668	43770.941	36951.219	NM_001039	1902.87	2366.042
AK002195	460.767	930.364	NM_005738	996.659	934.402
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AK026099	269.792	595.369	NM_013389	10275.272	9563.103
AK022850	1587.651	1872.022	AB014567	1107.535	758.274
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AL137498	7179.37	5716.809	NM_018034	11983.518	11285.006
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AK022482	1751.938	1875.664	AL122077	36392.41	39943.227
AK022803	758.719	960.398	NM_014632	2867.49	3016.074
AK023517	3093.448	3267.158	NM_006422	3655.014	4851.14
AK023869	7855.263	9337.379	NM_016946	2135.452	1628.209
AK022116	1085.809	1238.188	M33197	60111.246	52992.609
AF026526	1888.094	2492.273	NM_007259	2181.273	2376.894
AK026207	3040.42	3984.92	NM_018402	1953.635	1423.321
AK024984	2389.851	2475.294	NM_018009	3337.058	3284.624
AL110236	588.037	681.124	AK075081	6285.793	5715.903
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AF075106	11668.202	9949.013	NM_003820	60465.879	59277.762
AK023339	9211.806	8034.121	NM_015915	12126.196	10306.871
AF086008	1462.37	1146.456	M33197	62479.438	57987.988
AF087970	582.678	811.984	NM_016518	38143.809	38574.289
U05597	1137.962	946.94	NM_006185	54314.887	50492.457
AK026366	43920.078	43385.711	NM_005989	10642.552	10660.409
AK024229	17291.703	18647.662	AB014607	12385.918	10589.903
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AK021467	1763.331	1739.108	NM_020151	27133.586	27834.9
NM_020371	1837.537	2765.247	NM_005891	40701.063	36752.996

AK022498	2441.123	2479.497	NM_001645	3418.772	3038.798
AJ245433	8489.34	9350.133	NM_003956	3477.459	3085.336
AK021942	47302.105	45646.371	M33197	61501.566	58446.555
NM_014127	1711.139	1917.465	NM_003500	16553.387	15331.186
AL360187	405.268	695.409	NM_014317	7283.049	7032.961
AK021878	1663.94	2020.492	L09234	27773.615	33221.664
AK021817	997.849	1061.455	NM_000059	2463.51	2338.418
AL080103	291.849	410.721	AK026740	2469.636	2016.924
AK023217	1033.996	1067.126	NM_017881	9618.157	8040.376
AK021883	764.926	873.687	M33197	61418.949	60194.219
AF090902	9165.247	8303.039	NM_017634	3046.636	3576.327
AF119887	33990.582	26626.84	NM_000813	1411.805	1110.118
AK091038	1076.416	1135.221	NM_018896	4176.33	3032.879
AK024193	3192.024	5706.943	AJ300465	9596.929	9274.304
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NM_018543	1344.167	1985.02	NM_000810	3407.693	3656.532
AK024438	17976.135	17905.484	AF069307	5112.189	5507.15
AF161337	1185.152	930.191	M33197	62188.219	60584.727
AL390170	970.468	1205.508	U92978	3922.438	4227.832
NM_015901	663.247	784.878	M33197	4539.702	3948.961
NM_006365	362.014	494.766	AB011146	9508.25	8910.168
AF093744	24431.805	23186.564	NM_003679	918.592	931.973
NM_018687	9128.716	9997.044	NM_005326	26571.572	27610.314
M57417	14032.62	15090.597	NM_014069	4808.13	4427.206
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NM_006189	1453.849	1574.696	M33197	59163.676	57245.254
AJ272177	876.794	1179.92	AF119917	1467.325	1915.419
AK026402	39450.223	38986.238	NM_017915	2693.608	3324.624
AF111846	3417.728	3677.799	AL050097	690.202	838.763
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AL049969	1308.12	1807.818	AL049283	1855.573	1354.391
NM_005220	3030.343	4349.969	M33197	64222.727	59398.402
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AB011151	12873.645	15031.913	NM_003913	1296.349	1633.824
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AL137555	1376.688	1393.347	NM_007199	9995.898	9594.316
AL133017	1170.503	1456.612	AB002301	2125.064	2224.557
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AB002344	3452.886	3955.457	CY3Cy5	14423.273	364.205
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NM_006829	3807.432	4361.096	L15344	1889.749	1593.618
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X98415	57714.246	66202.813	AK022297	1693.182	1906.959
AK024205	2735.298	5419.987	U79300	3226.571	2775.695
AF086034	17227.158	35869.063	AK025151	40279.578	38051.074
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NM_01483C	1604.915	1635.697	AK026742	853.268	828.254
AF355402	6405.495	7818.317	AK025074	6539.708	5729.487
AK000407	3749.058	3978.418	AK054960	44795.637	44437.23
AK026164	541.89	551.995	L15344	1598.418	1678.302
NM_020524	5005.631	6735.396	SR1	73871.063	63728.172
NM_00199E	3759.762	3322.493	SR3	46281.621	42000.441
X64977	2310.041	2383.423	SR5	5717.865	4095.511
AF064851	776.946	718.81	SR7	5401.347	32496.666
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NM_01623E	1154.85	1078.104	CY3Cy5	13340.177	246.076
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X91648	2111.772	2167.492	U73799	4989.958	4973.272
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AF086322	1213.307	2180.141	AF086148	55423.258	57386.418
AK024736	2480.944	3477.108	AJ227854	1308.291	1392.306
NM_01823E	493.916	774.212	AK002195	1072.602	1522.848
U88892	1244.864	1734.948	AF086128	824.995	1024.63
AK023755	530.615	692.656	AK022850	3367.871	3041.264
NM_00572E	791.615	1073.749	NM_01649C	11897.38	11150.072
NM_012211	1460.557	1164.911	AF038193	744	738.902
AB040877	2371.543	2446.976	AL137498	11763.255	9394.627
AB040927	662.187	736.829	AK024289	4851.957	4097.607
AK026737	2606.302	2098.356	S66168	32754.879	28085.439
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NM_00628E	5833.408	6573.276	AK022482	4233.699	5033.293
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NM_015677	5138.73	4147.638	AK022803	12856.117	12264.927
NM_00177Z	6569.653	5716.697	AK023517	4361.882	4332.835
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AK026271	9290.878	13653.83	AK026207	7790.701	8186.474
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AL133651	1629.693	2120.427	AF075106	20611.076	20279.994
AB014532	8885.627	9899.836	AK023339	14483.677	14304.755
NM_00347E	3525.581	4885.215	AF085981	2546.516	2008.452
NM_016237	8152.938	10692.517	AF086008	5233.784	3763.568
NM_004924	4733.877	6293.22	AF087970	711.615	797.398
NM_00179E	2216.621	3144.305	AF086029	947.558	932.307
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NM_00650E	705.919	430.89	NM_01456E	1566.96	1421.955
AB033050	3275.963	3027.073	AK026366	67097.055	67064.109
NM_00435E	32660.92	50887.551	AK024229	37877.152	40880.344
NM_00185E	512.564	749.968	AK021824	911.099	856.582
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AF117222	494.993	545.38	AJ245433	63177.438	53621.496
NM_001935	58124.383	63715.848	AK021942	64792.254	58708.859
NM_001749	1010.882	859.498	NM_014127	3165.036	3103.137
AF090327	989.015	965.716	AL360187	6819.997	6531.618
NM_003291	5417.299	6463.811	AK021878	3382.083	2957.461
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AF279865	1024.005	1261.276	NM_018543	610.094	878.594
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NM_015644	2640.643	3110.424	AK022887	1566.121	1713.854
NM_005687	9756.821	9507.884	AK000745	41034.176	45357.004
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AK026980	2225.079	1590.367	NM_006365	857.53	656.499
NM_020368	5122.79	4033.609	AF093744	38035.699	40381.555
AF024708	35460.645	27032.346	M57417	67342.961	63270.371
NM_006467	7356.182	8312.383	NM_017728	3729.249	3379.707
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NM_006582	1725.375	1934.509	NM_006189	5556.359	6066.775
AB033019	6706.589	6692.861	AJ272177	1775.031	1786.275
NM_001452	871.652	1065.512	AK026402	58298.645	56600.293
NM_006162	1921.76	1609.626	AF111846	2792.151	2645.567
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NM_006697	18417.434	15748.741	U92995	10012.606	9144.28
M19182	1609.649	1791.66	Z70769	776.223	893.082
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X78712	2167.123	2017.059	U84506	14250.392	12400.202
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NM_004130	3996.63	3446.598	AB002444	2371.468	1970.188
NM_006348	1179.741	1473.329	AB002344	9978.339	9739.236
AF067972	26788.582	25495.941	BF210352	2084.588	1910.343
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NM_014149	2068.672	2273.514	AF147379	65799.719	63375.707
AB020635	8917.393	10488.479	AK023760	9161.625	10235.805
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NM_005224	541.562	616.776	AK000174	2974.98	2520.841
NM_012144	11297.094	10085.601	AF130071	4472.169	4431.268

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NM_00290E	5330.09	3631.906	NM_004402	2220.964	2535.508
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NM_00537E	47245.563	45635.988	Y16752	21046.35	20482.379
NM_002397	1998.431	1805.569	NM_014694	909.81	1087.723
AF000672	2594.147	2548.866	NM_020156	2386.19	2246.988
NM_01765Z	13696.37	12367.46	NM_014830	4016.922	4174.829
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D70832	53220.258	41757.188	AK000407	10440.284	10068.676
NM_00142E	13861.351	22050.182	NM_020524	29181.27	33402.523
NM_00237E	28056.404	26806.514	NM_00199E	9286.537	12086.326
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AA203126	2880.746	3033.047	AF064851	2298.845	1934.441
L12347	16029.77	16455.734	NM_002602	33454.109	43049.391
NM_00162Z	10885.043	12422.367	NM_01623E	4398.439	4198.344
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U20536	584.087	660.792	X91648	3293.138	3078.907
AW167715	3005.422	4113.238	Z70717	1925.755	2361.046
AA424735	6665.258	7995.105	AK024736	4670.154	3825.188
U78294	1896.657	1660.434	NM_01823E	1545.332	2669.397
AA171613	576.402	793.852	U88892	6992.923	9875.654
BI760394	3553.724	3062.844	AK023755	2791.628	3626.567
AA555216	857.786	988.142	NM_00572E	1683.032	2136.761
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M21054	1327.033	1400.373	AB040877	15442.477	16017.52
M18468	1140.816	1115.81	AB040927	3597.655	3803.16
H66070	25480.834	27474.174	AK026737	24371.359	26439.814
AA164741	666.808	733.729	NM_000210	1984.905	2099.104
AI189375	1800.105	1644.663	NM_00628E	18188.369	20547.32
AI978885	3983.438	4447.231	NM_019067	8858.334	9659.814
NM_00030E	9346.711	11775.338	AF251025	1990.889	1943.305
AB014599	4051.487	6823.914	NM_015677	20186.902	17524.826
NM_00439E	759.257	903.403	NM_00177Z	21407.105	18368.977
AB018345	608.786	672.517	AB011087	2151.905	2410.288
NM_00583Z	703.585	800.793	AF161341	19306.246	18574.979
AW407841	5038.442	5062.854	AJ249902	8185.057	8154.802
U15197	1046.63	1238.766	NM_004384	7562.172	8210.045
AF264014	15010.493	27477.092	L05500	32072.43	29743.5
L09098	644.245	961.493	NM_01230E	42121.555	48470.535
NM_00415E	3475.936	3791.929	AF222903	6019.547	5748.828
NM_001831	667.422	722.137	NM_00622E	9787.729	9593.47
NM_01458E	10645.195	10207.87	L10374	31469.615	32757.602
NM_01436E	18864.248	18220.496	NM_00024E	9174.776	10434.163
NM_00092E	1433.714	1267.228	NM_014310	2811.396	2666.406
NM_00645E	2802.887	2496.131	NM_005860	20475.217	25737.564
NM_01809E	1663.276	1438.407	AF095288	45518.348	50840.91
AL390078	892.164	973.15	AK025116	970.809	1595.588
NM_00403E	2262.657	2081.842	AK026271	17239.574	21456.703
NM_01598E	2592.022	3098.019	NM_00179E	24877.939	34887.715
NM_01495E	10382.068	11926.309	AF090895	4842.217	5709.664
NM_00399Z	6040.809	6315.54	NM_005610	5573.976	4685.569
NM_000137	810.097	815.158	AL133651	5567.114	5943.787

NM_012102	8332.602	14003.443	AB014532	35247.715	35969.012
NM_005017	26306.844	39970.578	NM_003478	7854.009	8887.689
AF163572	18530.16	19178.736	NM_016237	16947.814	15896.977
NM_000897	8093.453	7884.774	NM_004924	12803.208	13274.355
NM_000487	1205.788	1412.79	NM_001798	10708.222	10824.014
NM_006411	17457.357	23141.195	NM_001211	23750.717	20995.516
NM_014182	2573.531	2913.9	NM_006505	953.258	1027.202
AB040884	633.344	557.318	AB033050	5007.201	4603.419
NM_001170	9104.524	8413.025	NM_004356	44096.387	52951.309
NM_014342	3012.055	3362.293	BC015022	6237.401	7314.45
NM_004853	8807.884	10438.196	AB033086	1568.74	1900.561
NM_001494	20385.893	21122.473	NM_002406	66278.156	61019.684
NM_017707	1062.823	995.805	U87169	6569.623	6253.705
NM_004206	3302.455	4333.31	NM_002073	5087.312	5341.656
NM_004603	28084.291	25580.783	AF117222	1110.219	1256.339
AK022849	2954.928	3179.489	NM_001935	64913.676	64230.063
AF040964	13192.331	14601.634	NM_001749	1301.874	1429.537
Z70704	2267.091	2817.711	AF090327	2307.424	2525.632
NM_014363	1787.116	2658.096	NM_003291	10609.124	13425.771
NM_000557	5314.37	7679.529	AK022950	6438.764	6739.361
NM_001375	12308.81	11647.896	S75755	21742.176	20306.604
NM_002312	2413.27	2164.006	AF176518	2405.568	2734.42
M20699	2017.554	2672.12	AB014576	52035.969	52363.539
NM_004774	5532.897	6768.628	NM_019044	30827.215	29609.971
NM_016937	2122.002	2596.752	AK000145	1616.844	1635.796
NM_002690	2582.292	2338.453	AF174601	11404.435	11071.627
NM_012328	5401.542	5021.449	AF279865	2207.509	2249.198
NM_007341	1515.325	1730.042	NM_014700	2554.05	2466.951
NM_016508	1299.257	2074.81	NM_014714	1103.477	1474.227
NM_006456	21594.969	26648.111	NM_015644	4062.436	5126.237
AK026062	5312.597	6450.593	NM_005687	14686.994	15644.749
AF047002	28293.008	26761.346	NM_005983	8766.299	9045.774
AL050082	2178.698	2883.929	AB016902	16447.699	15934.986
NM_006623	28678	27202.553	AF272378	64453.445	60093.734
NM_016588	2411.235	1987.5	M61870	5830.435	4749.786
NM_003135	8796.164	9484.615	AK026980	5446.409	5861.338
NM_004579	7409.958	6640.241	AJ277915	2225.004	2262.726
AA203126	2222.695	2249.014	NM_020368	8443.207	8219.271
L12347	21594.748	21535.529	AF024708	50040.672	48097.977
NM_001622	8469.098	9646.438	NM_006467	13541.836	15444.171
Z36788	2242.101	2475.087	NM_017566	27436.611	30825.232
NM_018477	9111.324	9661.214	NM_006582	3116.67	3582.663
U20536	894.152	971.311	AB033019	15658.763	16050.11
AI298534	2946.204	3346.891	NM_001452	1625.671	1837.884
R71691	8344.043	8862.253	NM_006162	2679.893	2745.596
AW167715	2073.164	2257.517	NM_014764	16902.861	16926.113
AA424735	3520.944	3720.192	NM_018078	7408.555	7369.128
U78294	1261.833	1073.003	NM_016050	1516.551	1521.889
AA171613	594.268	696.895	NM_007080	23545.389	21295.535
BI760394	3402.037	3409.038	AK026912	12254.924	11814.777
AA555216	580.586	830.253	AK023531	34124.07	34925.684
U09117	49604.969	50777.91	NM_006697	32177.389	33302.27
M21054	1576.914	2056.976	M19182	3037.817	2934.05

M18468	1108.064	1069.598	AK025707	4052.827	4213.454
H66070	28294.072	27977.793	NM_006242	3260.333	3018.829
AA164741	788.432	1001.403	AF282887	1207.271	1004.028
AI189375	1977.873	1753.249	X78712	4469.205	4202.417
NM_001665	28624.031	33635.609	NM_001497	2291.833	2367.194
AF097645	445.459	675.937	NM_004130	8428.666	7870.094
NM_003279	32471.654	26980.779	NM_006348	3331.668	3304.966
AB014599	4886.667	4486.141	AF067972	58942.836	55567.234
NM_004393	659.79	530.544	NM_004958	4657.365	4736.331
AB018345	721.903	778.703	D87076	8915.062	9368.202
NM_005832	577.382	381.266	NM_014149	5421.469	4717.84
AW407841	6424.952	6256.897	AB020635	21967.684	20649.885
U15197	1573.885	2063.271	NM_006515	3160.675	3045.605
NM_001879	3665.921	3176.44	NM_005224	1520.276	1537.516
AF264014	14244.578	17900.447	NM_012144	38533.465	42223.605
L09098	341.346	521.694	X65231	64528.363	63180.672
NM_004155	3624.962	3379.224	NM_002908	9465.913	8600.147
NM_001831	540.595	632.129	NM_005378	63806.539	53003.59
NM_014586	11266.132	10227.752	NM_002397	5218.952	5022.807
NM_014366	20683.668	21898.389	AF000672	3545.867	3433.267
NM_000923	1695.311	2002.266	NM_017652	45623.281	46882.207
NM_006453	3256.638	4201.302	X59268	9009.097	7858.325
NM_018096	1794.5	1895.215	D70832	66604.719	70008.43
AL390078	2093.207	2091.824	NM_001429	32666.381	32644.326
NM_004036	4219.337	4475.232	NM_002379	47541.395	47952.871
NM_015986	2597.435	3417.887	AB007929	12600.172	13274.084
NM_014959	11478.077	9857.666	NM_004579	18248.02	18788.057
NM_003992	4304.769	3749.362	AA203126	4631.011	4148.977
NM_002379	22596.191	21224.391	L12347	62200.199	55749.836
AB007929	4177.042	5162.305	NM_001622	33851.086	33089.66
NM_012102	9202.342	8166.892	Z36788	17531.715	16996.074
NM_005017	27383.916	24107.119	NM_018477	20321.994	22568.623
AF163572	14465.938	15043.583	U20536	1604.939	1495.981
NM_000897	4708.978	3920.96	AI298534	14978.079	13150.79
NM_000487	898.435	1070.437	R71691	20152.16	15837.087
NM_006411	13768.186	16254.286	AW167715	8823.279	8869.246
NM_014182	2641.235	2727.8	AA424735	44963.941	41539.598
AB040884	514.091	541.815	U78294	15699.421	14813.537
NM_001170	5013.114	6926.365	AA171613	1683.955	1904.682
NM_014342	2693.99	3614.959	BI760394	11670.622	11783.237
NM_004853	9958.509	10778.079	M21054	4728.248	4187.143
NM_001494	20397.834	24718.451	M18468	2677.873	2813.985
NM_017707	1144.732	1075.94	H66070	36686.824	39850.973
NM_004206	3442.38	4616.214	AA164741	1409.693	1432.507
NM_004603	23888.732	23309.135	AI189375	4706.714	4636.943
AK022849	2716.212	2506.744	AI978885	12526.838	11719.918
AF040964	12482.396	9804.71	NM_000303	22846.869	21072.189
NM_001939	7767.599	7374.958	NM_001939	32785.18	31101.57
NM_014363	697.867	668.703	NM_003279	64024.961	61352.758
NM_000557	5395.317	4460.738	AB014599	11633.93	10398.208
NM_001375	5926.275	5862.165	NM_004393	1180.878	1202.828
NM_002312	639.656	667.39	AB018345	1025.61	1030.125
M20699	955.409	953.07	NM_005832	3362.296	2460.047

NM_004774	3631.502	3603.803	AW407841	10063.178	8468.711
NM_016937	1268.934	1545.983	U15197	2030.126	2088.316
NM_002690	1905.65	2279.927	NM_001879	7832.392	6801.709
NM_012328	2672.214	3228.123	AF264014	32384.293	37136.926
NM_007341	582.544	760.75	L09098	501.318	837.012
NM_016508	1614.555	1906.906	NM_004155	7583.715	7697.343
NM_006456	9146.51	9478.938	NM_001831	4135.472	3827.211
AK026062	4498.662	4942.211	NM_014586	20618.871	19031.615
AF047002	28238.527	22912.203	NM_014366	38783.738	44965.984
AL050082	2878.211	2337.923	NM_000923	3517.986	3353.967
NM_006623	47419.223	33926.824	NM_006453	8185.791	6830.291
NM_016588	3037.018	1881.145	NM_018096	2834.572	3175.308
NM_003135	9414.756	5289.188	AL390078	7388.504	8627.595
NM_000137	1561.06	829.583	NM_004036	9587.308	8740.019
L12347	22933.566	13709.159	NM_015986	5345.769	5357.04
NM_001622	2750.312	1403.512	NM_014959	29246.037	33459.113
Z36788	705.786	448.686	NM_003992	11520.573	11508.219
NM_018477	7328.884	5736.397	NM_000137	4083.418	4429.935
U20536	266.166	286.658	NM_012102	21044.596	24858.865
AI298534	678.547	439.104	NM_005017	61954.969	57994.293
R71691	4654.333	2848.939	AF163572	48554.988	49989.754
AW167715	1707.368	779.801	NM_000897	25060.047	26387.029
AA424735	986.25	745.876	NM_000487	3112.088	2900.192
U78294	688.459	412.015	NM_006411	38259.777	44746.715
BI760394	2678.894	1772.99	NM_014182	4196.421	4317.664
AA555216	467.952	449.889	AB040884	809.598	1250.609
U09117	16097.152	9997.762	NM_001170	25109.611	27850.953
M21054	708.444	523.245	NM_014342	6843.973	7181.75
M18468	991.877	663.414	NM_000452	845.699	1102.773
H66070	30233.311	17562.711	NM_004853	15893.714	14783.834
AA164741	891.273	576.702	NM_001494	35268.828	41267.051
AI189375	2520.231	1326.992	NM_017707	1919.741	1867.563
AF097645	285.796	268.472	NM_004206	5569.94	5731.443
NM_001773	310.936	275.939	NM_004603	53251.625	58276.883
Z70704	2821.749	1573.804	AK022849	7787.907	7964.56
AF264014	12108.916	7079.25	AF040964	22897.148	21926.506
NM_004155	785.312	483.658	NM_001773	1783.263	2034.601
NM_001831	345.828	268.39	Z70704	5678.588	5507.811
NM_014586	7447.323	3859.261	NM_014363	3681.672	3505.141
NM_014366	6256.644	4326.073	NM_000557	21743.418	19139.971
NM_000923	808.879	600.962	NM_003239	2028.586	1428.118
NM_006453	1087.977	509.071	NM_001375	25624.979	25206.807
NM_018096	502.503	397.362	NM_002312	5529.871	4994.339
AL390078	582.883	479.644	M20699	4099.171	3681.491
NM_004036	2584.326	1644.836	NM_004774	13465.702	14126.789
NM_015986	1528.672	1066.525	NM_016937	7517.263	7311.48
NM_006546	997.819	671.337	NM_002690	3340.684	4139.998
NM_014959	5077.208	3097.256	NM_012328	7750.978	8765.713
NM_003992	3820.617	2333.728	NM_007341	2997.38	3655.609
AF279265	2825.462	1522.676	NM_016508	3410.408	4004.544
NM_005213	20053.826	14224.073	NM_006456	42810.992	46703.953
AB040914	1965.002	1283.513	AK026062	9032.962	8582.287
NM_002997	13158.034	10117.213	AF047002	39539.262	41836.703



AB007929	5051.881	3329.321	AL050082	5848.728	6113.504
NM_004579	11741.066	6946.126	NM_006623	66385.352	72575.07
AA203126	2147.635	1643.56	NM_016588	4919.838	4625.475
AB043997	594.238	461.595	NM_003135	15218.049	14335.283
NM_004853	2881.848	1497.38	NM_004579	16472.58	17380.678
NM_001494	4808.583	3204.378	AA203126	4348.096	4556.346
NM_017707	481.463	433.206	L12347	59176.473	56752.57
NM_004206	1302.583	665.659	NM_001622	27338.174	25541.32
NM_004603	14960.837	8789.101	Z36788	13944.745	13313.235
AK022849	1975.3	1670.13	NM_018477	17441.727	18886.549
AF040964	7787.727	5305.292	U20536	1032.95	1238.543
NM_001939	11181.635	9068.431	AI298534	11219.276	10667.477
NM_003279	27972.924	18842.588	R71691	16091.7	14183.693
AB014599	7632.317	5499.577	AW167715	7192.016	6840.28
NM_004393	1054.447	642.988	AA424735	31121.432	26903.211
AB018345	830.886	888.866	U78294	7227.872	7244.615
NM_005832	928.315	682.833	AA171613	1288.056	1445.208
AW407841	7615.897	5898.5	BI760394	5794.018	6889.184
U15197	1511.028	1301.144	AA555216	1132.256	1080.932
NM_001879	6087.083	5038.484	U09117	49150.082	53191.703
NM_016588	1306.903	577.612	M21054	3170.802	3029.035
NM_003135	5754.343	3013.673	M18468	2481.332	2198.184
NM_000137	536.572	389.989	H66070	33053.457	31249.775
NM_012102	2171.141	1071.274	AA164741	1285.789	1340.792
NM_005017	8392.879	4379.024	AI189375	3716.373	4221.72
AF163572	4733.059	3114.603	NM_001665	39603.078	44968
NM_000897	2898.617	1688.619	AF097645	976.826	1282.468
NM_006411	17773.174	10909.445	NM_003279	62082.176	59998.719
NM_014182	1993.52	1558.625	AB014599	9923.681	8874.426
AB040884	595.232	505.67	NM_004393	898.437	963.245
NM_000492	14338.179	9951.378	AB018345	1401.788	714.974
NM_012089	664.655	394.751	NM_005832	2544.914	2243.799
NM_001170	10109.015	6939.517	AW407841	8671.032	7434.128
AL137716	913.434	707.297	AF264014	29410.652	35424.039
NM_004696	2910.39	1860.049	NM_004155	4747.282	4818.2
NM_014342	3843.178	2916.349	NM_001831	1302.562	1586.302
Z50169	610.815	483.596	NM_014586	12928.82	13188.878
NM_001665	19582.609	11705.989	NM_014366	27676.104	30673.369
Z70704	1844.952	1080.441	NM_000923	2077.6	2015.04
NM_014363	525.896	377.645	NM_006453	4763.074	4305.49
NM_000557	806.975	421.305	NM_018096	2547.168	2315.641
NM_001375	3533.695	1526.85	AL390078	3342.489	3133.707
M20699	347.948	351.886	NM_004036	6865.478	7101.417
NM_004774	2469.061	1112.69	NM_015986	6094.034	6656.166
NM_016937	1831.14	878.392	NM_014959	21986.852	22924.979
NM_002690	1670.863	1264.462	NM_003992	6284.048	6673.893
NM_012328	3016.347	2278.096	NM_002379	47156.855	50559.609
NM_007341	4078.589	2400.236	AB007929	8966.385	9442.116
NM_016508	1670.142	1113.433	NM_012102	12480.337	14990.059
NM_006456	18731.693	9647.781	NM_005017	59150.168	54093.469
AK026062	5196.923	3335.94	AF163572	35279.656	40456.395
AF047002	26419.984	14545.479	NM_000897	20767.178	19835.951
AL050082	2733.563	1773.203	NM_000487	2247.987	2422.135

NM_006623	49486.898	35884.602	NM_014182	4880.329	4776.457
CY3Cy5	4193.272	134.727	AB040884	956.472	1220.252
NM_016134	715.256	671.145	NM_001170	23675.076	25854.551
AL390185	4033.471	4345.13	NM_014342	5616.083	6748.223
AF086235	12305.906	12449.824	NM_004853	12599.789	14240.655
AF143886	1485.235	1825.892	NM_001494	26428.842	29346.779
AK025975	3802.359	3615.234	NM_017707	1010.829	1146.489
AK025583	61211.586	47414.688	NM_004206	4905.406	5070.476
NM_014664	2209.01	1871.79	NM_004603	40040.531	41920.344
AL109788	9623.959	9074.756	AK022849	5137.066	5432.833
NM_014952	77764.023	65482.934	AF040964	17787.961	16543.215
AL133053	1751.774	2603.41	NM_001939	33165.441	31189.238
NM_018142	10554.988	14361.346	NM_000557	16901.752	17276.053
NM_017653	6239.011	7014.096	NM_003239	1692.04	1438.049
AL109695	20397.457	18785.607	NM_001375	22174.84	27543.602
NM_016134	913.483	1490.195	NM_002312	5580.19	5826.019
SR2	43015.066	49823.715	M20699	3328.682	3356.672
SR4	12521.685	11972.333	NM_004774	12849.085	11936.131
SR6	1423.608	1394.591	NM_016937	6146.502	6188.358
SR8	5773.498	17582.707	NM_002690	3748.357	3947.498
SR10	19149.637	5781.798	NM_012328	6054.959	6469.95
CY3Cy5	2826.735	109.596	NM_007341	3094.575	3712.796
NM_014819	4727.892	5485.727	NM_016508	2780.533	4036.867
NM_017609	1198.233	1048.819	NM_006456	40744.434	40709.488
AF086040	1319.266	1490.432	AK026062	4561.309	4949.372
AB032988	2398.506	3026.789	AF047002	35447.938	34304.82
AK023559	12709.351	14210.697	AL050082	5282.737	5328.433
AB037859	65188.367	66336.117	NM_006623	65850.008	66814.578
AL049233	3422.399	3418.573	NM_016588	3962.303	4010.316
NM_017696	7957.059	6542.185	NM_003135	13948.188	13967.505
AL050166	5795.027	7802.377	NM_000137	3765.814	2799.504
AK024254	2107.512	2722.295	Z36788	10458.714	10712.288
NM_018456	5166.869	5343.062	NM_018477	17134.463	20682.426
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NM_004717	571.324	1024.685	R71691	13566.061	11397.13
AK002183	1030.649	1593.327	AW167715	6360.904	7068.836
NM_018996	850.848	888.658	AA424735	29666.518	28084.668
AL137304	2614.045	2669.599	U78294	5345.889	4784.147
AL049274	664.58	841.989	AA171613	903.249	1073.027
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U00925	18171.102	14344.582	U09117	57979.711	54974.133
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AK026805	10463.277	9333.667	H66070	18233.84	16233.002
AB037765	2110.018	3231.247	AA164741	1308.912	1137.962
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AK026720	1737.292	2032.488	NM_001665	35892.895	43667.766
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AF091526	5096.892	6661.958	NM_004036	5083.505	5301.824
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AF009305	4709.671	4466.026	NM_003992	6642.873	6300.136
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AK021746	1424.931	1124.551	NM_004853	13261.949	13614.382
AK001136	1182.884	1447.233	NM_004206	3413.468	3249.789
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AB040898	2057.183	1524.891	NM_018225	42842.035	48636.422
NM_016155	6062.626	8101.548	AK025534	1617.545	1454.081
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NM_017811	11599.5	11106.038	AF091526	8730.176	9214.751
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NM_018367	1370.435	1405.14	AK021810	2921.267	2150.242
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NM_014323	8504.715	8030.248	AL390178	3004.359	1892.014
NM_003205	2441.729	2224.125	NM_005383	1176.702	1217.312
AB002324	2772.352	2560.839	NM_005368	2407.939	2443.714
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NM_007056	4517.775	4490.565	AJ008159	2773.346	2781.148

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AK023181	7760.095	11651.676	AF147306	8696.97	7996.23
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AB002366	1056.024	1232.576	AK001938	831.377	968.96
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U90305	2023.766	2579.627	NM_016503	13577.836	12919.94
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NM_001438	862.666	1558.716	NM_017698	4926.71	4567.418
AB040971	1309.683	1572.407	AF086490	3248	3116.856
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AL080170	3524.45	5054.028	AK024825	8475.643	7320.126
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NM_014625	1340.078	1510.573	NM_004058	2347.179	2284.486
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AK001560	3060.027	2526.754	NM_012062	19343.422	18820.465
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NM_001883	4344.955	5471.559	AK023642	1179.22	1517.008
NM_004628	5764.585	7473.781	U52827	6839.308	4713.444
L31785	2869.409	4465.79	AB031547	4907.927	3032.201
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AF077374	2232.146	2536.615	AB033035	3091.694	2631.954

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M59828	25119.779	18578.092	NM_000141	931.745	1095.857
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AF309653	3652.426	3540.425	NM_001347	13100.182	13631.336
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S79267	2110.928	2322.557	NM_00633E	40800.344	44583.859
NM_00181E	2456.901	2569.782	NM_007164	28914.49	28732.879
NM_003784	52370.738	58666.234	NM_000261	1992.814	1941.813
NM_00019E	54699.996	60592.27	NM_00260E	1782.627	1760.177
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NM_01489E	2820.708	3366.477	NM_003183	4992.214	5746.836
NM_00363C	11584.869	16672.051	NM_001657	722.088	835.176
NM_00004E	5979.811	7898.896	NM_00358E	3181.928	2907.627
NM_00321E	3906.998	5574.22	NM_019851	9224.64	8092.197
NM_00670E	9743.425	12587.831	NM_00323E	904.718	712.351
NM_000612	31132.773	34071.094	NM_01409E	30223.197	27433.713
NM_004257	32165.799	37648.023	NM_001261	8057.625	10288.143
NM_000683	3239.971	4023.216	NM_001977	4508.083	4903.337
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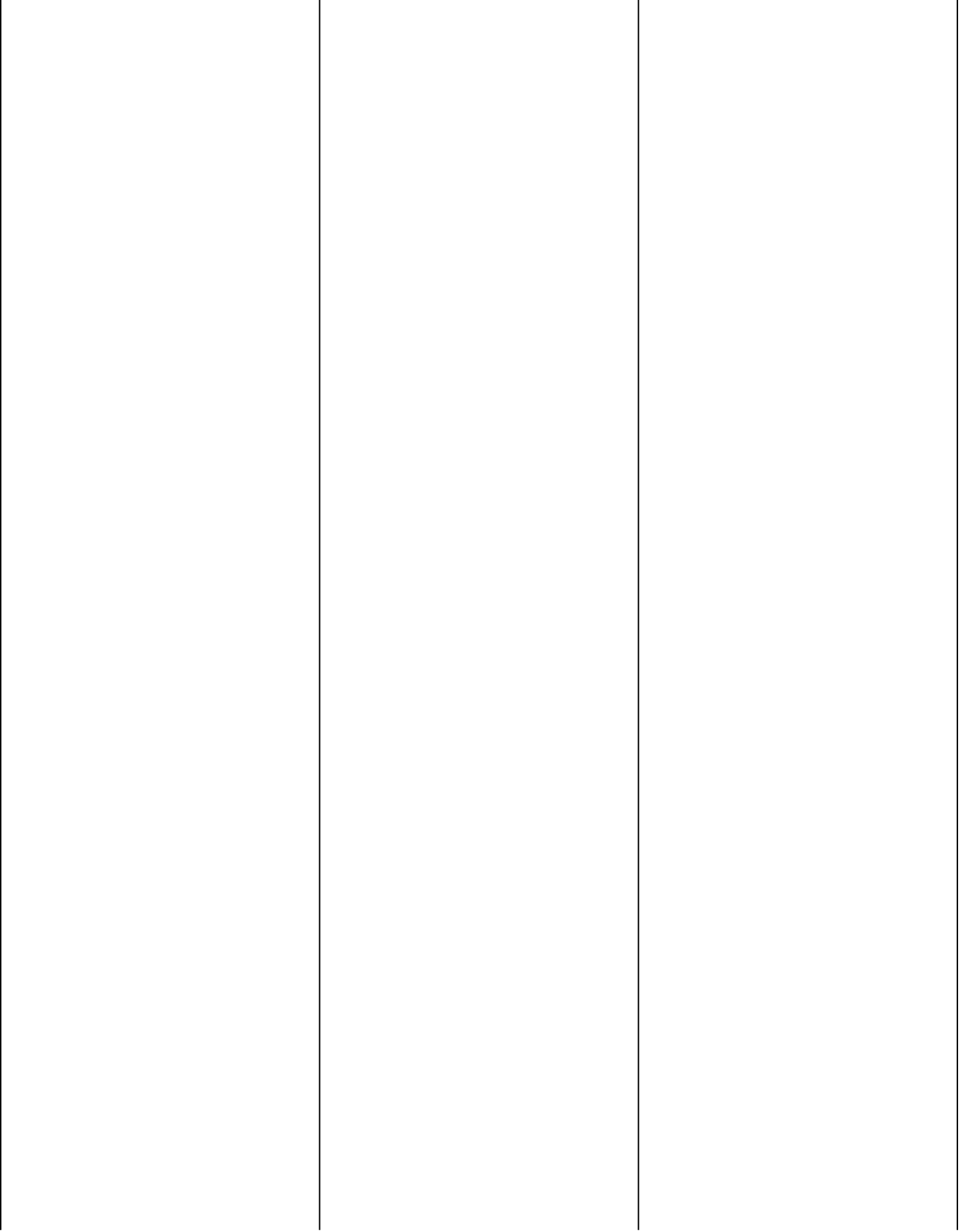
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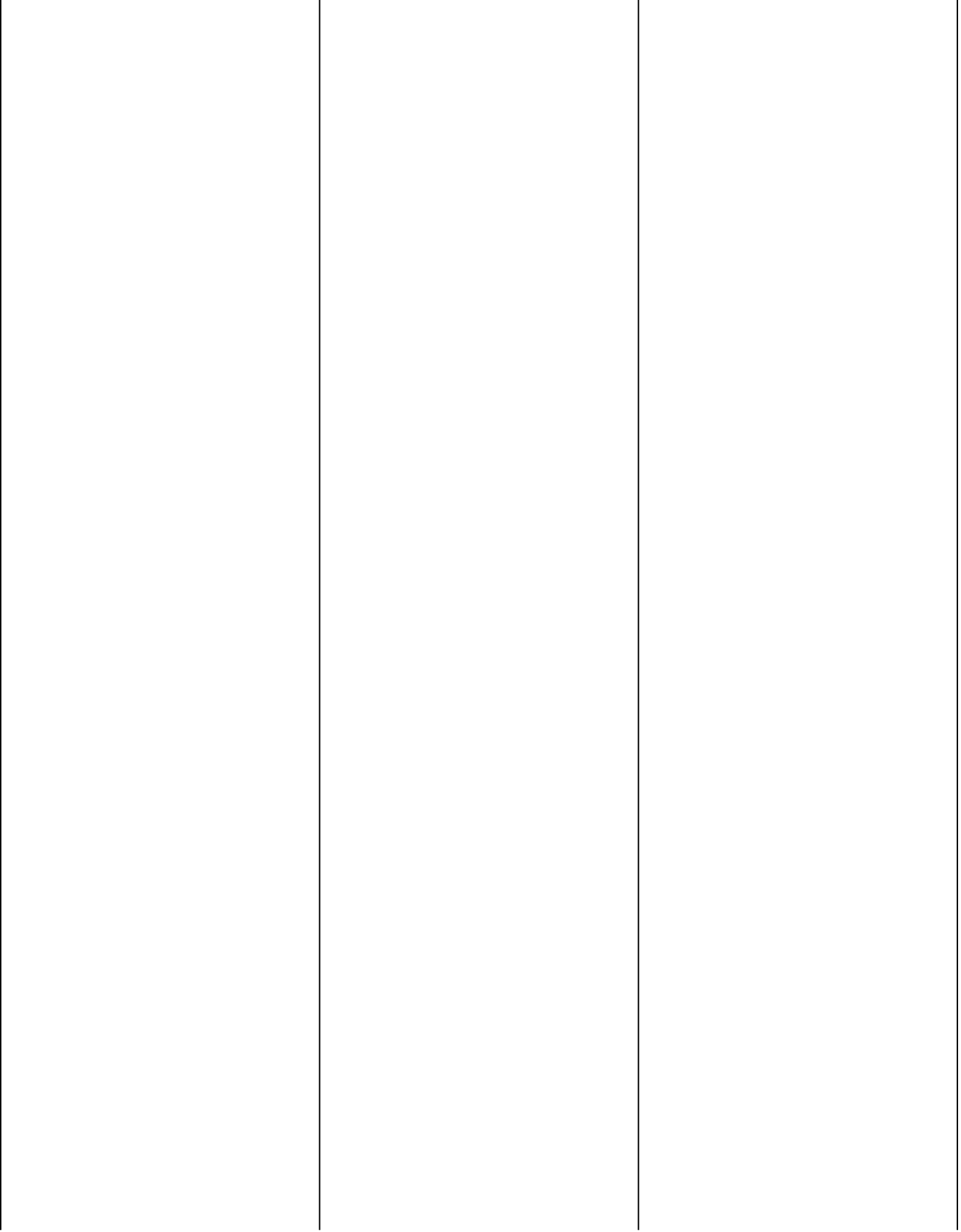
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			NM_013254	7768.163	7728.935
			NM_000437	41274.422	45086.539
			AB046819	52634.684	53886.613
			NM_006090	24432.482	24330.105
			NM_002900	40583.77	43524.02
			NM_004910	4806.768	4312.783
			AB013452	6129.875	6004.631
			AB001328	3697.339	4869.69
			NM_00094E	1342.258	1583.842
			H99588	2552.896	2654.294
			X00588	13925.816	14950.621
			AI359037	57298.871	54200.301
			J04513	3479.706	3609.956
			BI754285	3095.164	3284.888
			X15998	19683.287	17307.203
			M76482	1142.839	919.162
			X17519	858.337	939.877
			NM_00188Z	6338.626	6562.387
			NM_00462E	6540.419	7320.287
			L31785	3203.673	4048.75
			H-M 69043	21951.162	25763.172
			AF077374	3149.116	3457.617
			U43901	1868.37	2180.812
			X59065	3696.448	3864.502
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			NM_00219Z	14665.357	10084.01
			NM_01489E	3032.535	4344.282
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			NM_00004E	7652.86	10540.798
			NM_00321E	5480.596	7267.194
			NM_00670E	14352.264	15519.845
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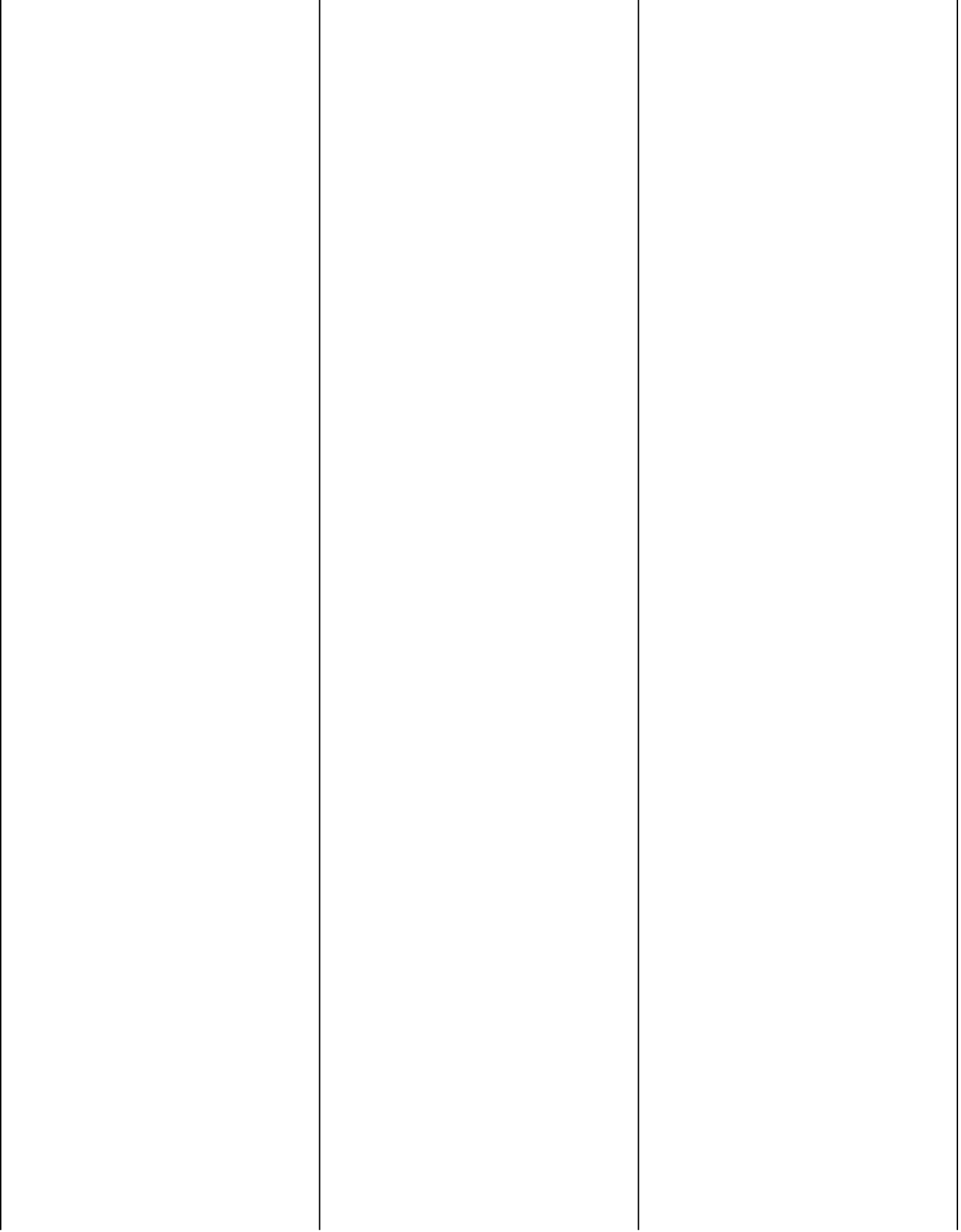
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<b>NM_004796</b>	1191.685	1599.539
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<b>NM_001842</b>	56767.148	53496.199
<b>NM_007281</b>	721.081	519.989
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<b>NM_015908</b>	22270.609	33284.883
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<b>U61740</b>	58735.828	58181.797
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<b>Z83803</b>	1841.368	2154.623
<b>AF027205</b>	53950.086	52113.16
<b>AF075012</b>	4180.699	4248.15
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<b>M93107</b>	12420.319	11897.62
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<b>NM_005771</b>	1606.265	1993.437
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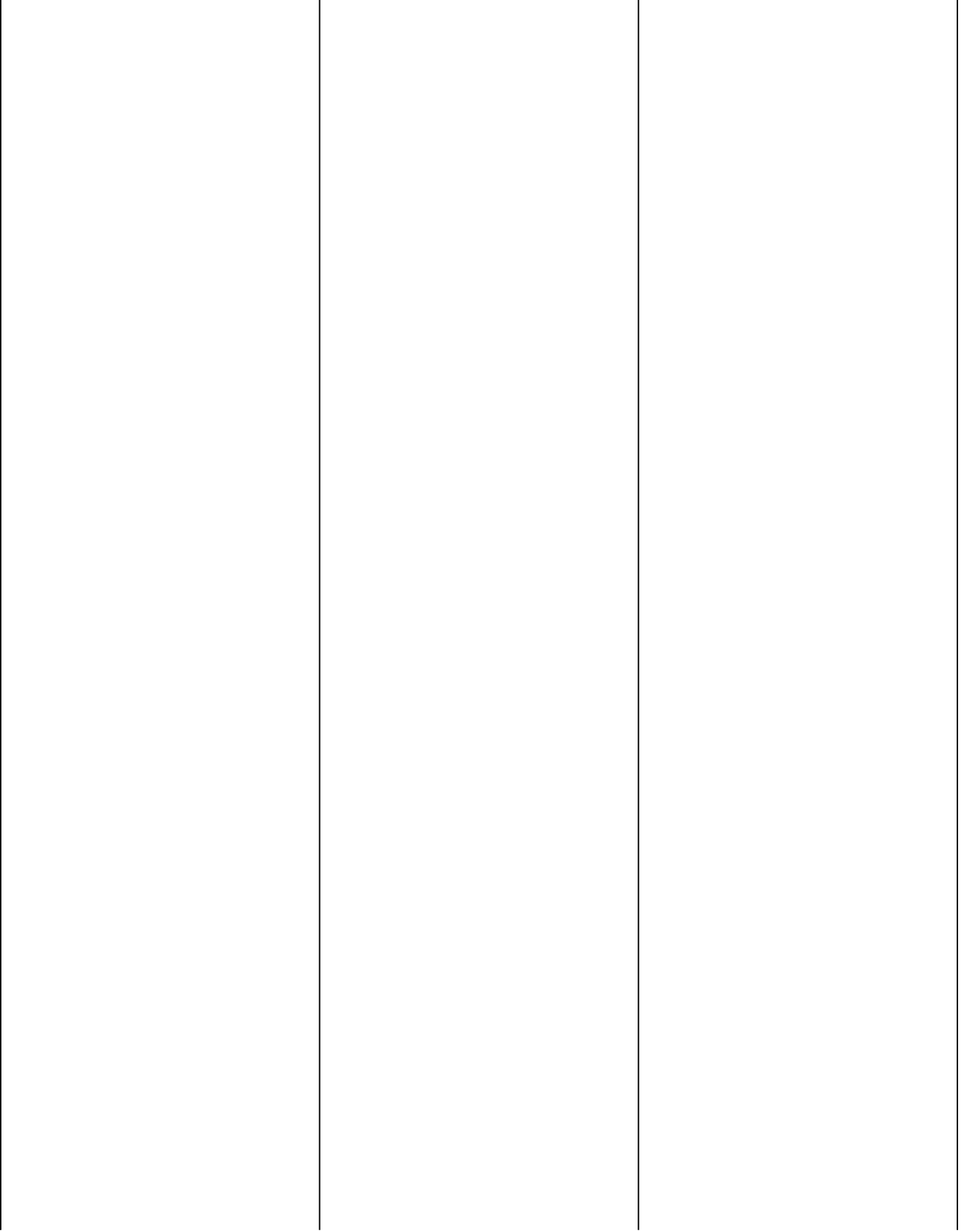
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<b>NM_003459</b>	24381.143	25718.742
<b>NM_000171</b>	9103.034	8267.616
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<b>NM_013349</b>	59834.859	57758.844
<b>NM_003705</b>	13753.715	12538.469
<b>NM_006861</b>	8233.218	7897.202
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<b>NM_005491</b>	19264.24	21712.129
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<b>AK025599</b>	2508.231	2799.794
<b>X63417</b>	7758.783	8430.173
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<b>NM_018248</b>	7397.997	6726.847
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<b>NM_017886</b>	19821.082	18610.852
<b>NM_006252</b>	7369.644	6651.413
<b>NM_001721</b>	3004.165	2560.369
<b>NM_014397</b>	32517.596	28545.93
<b>AB023182</b>	7770.027	7272.793
<b>NM_003607</b>	3958.63	4328.935
<b>NM_006575</b>	8857.142	7027.707
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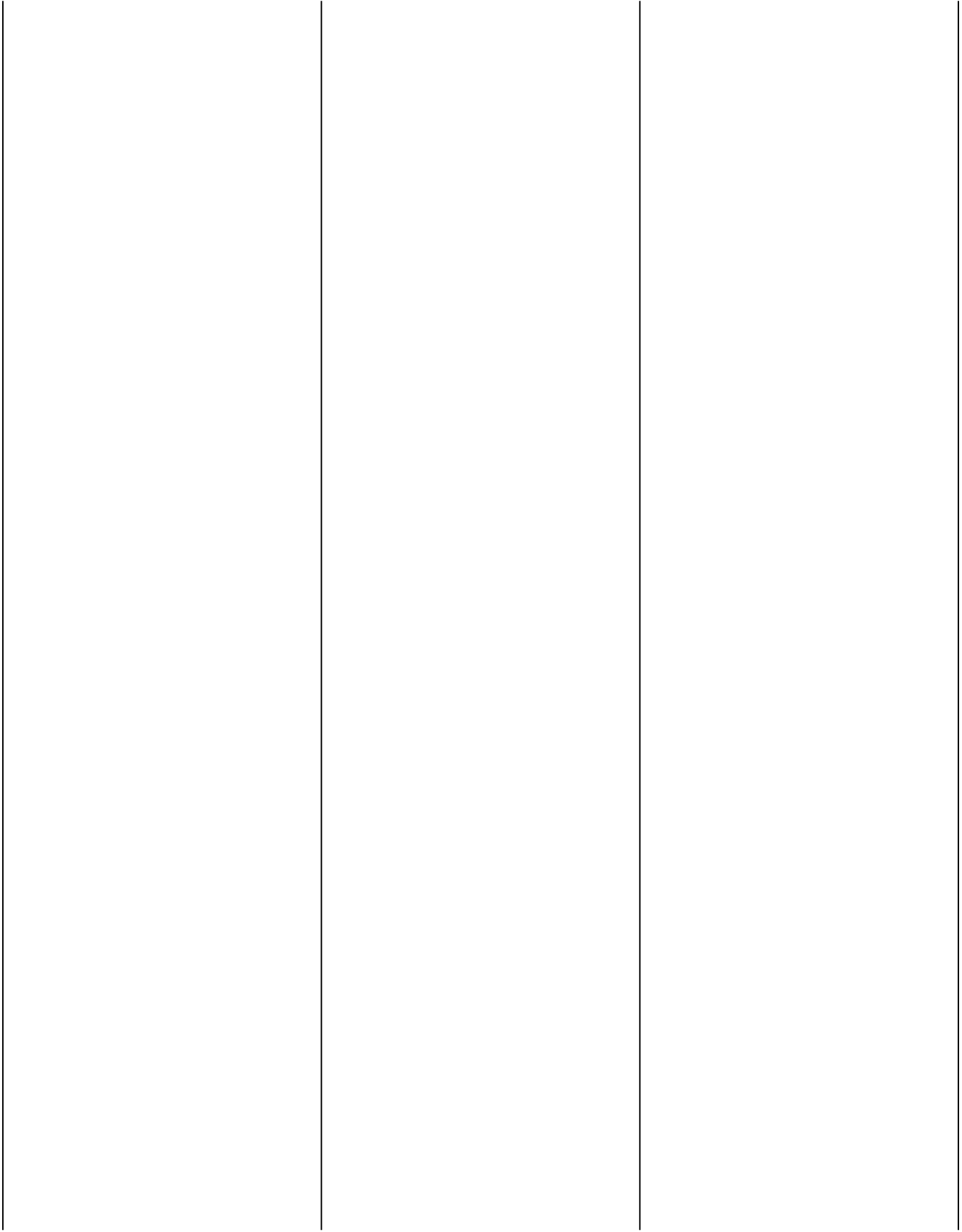


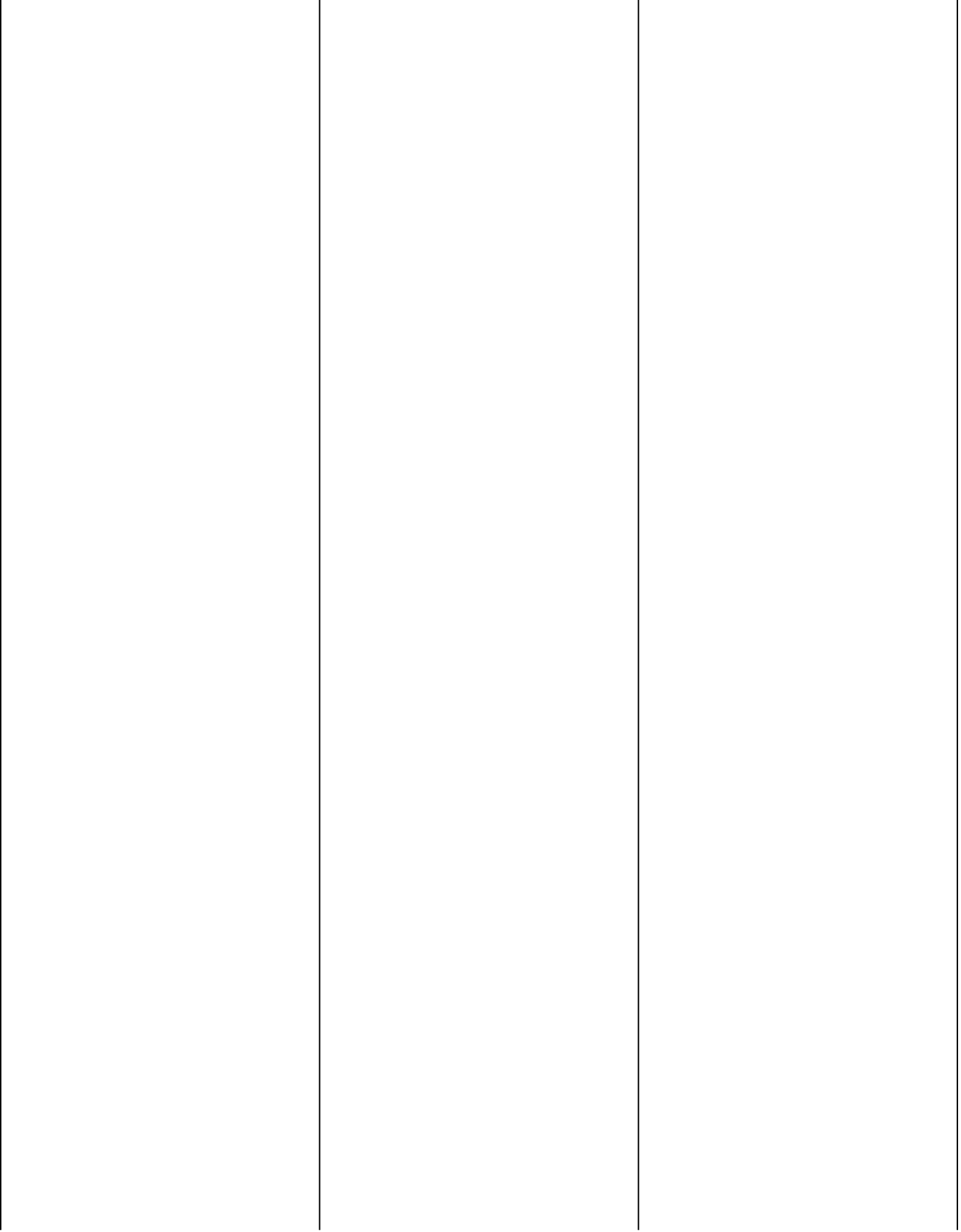


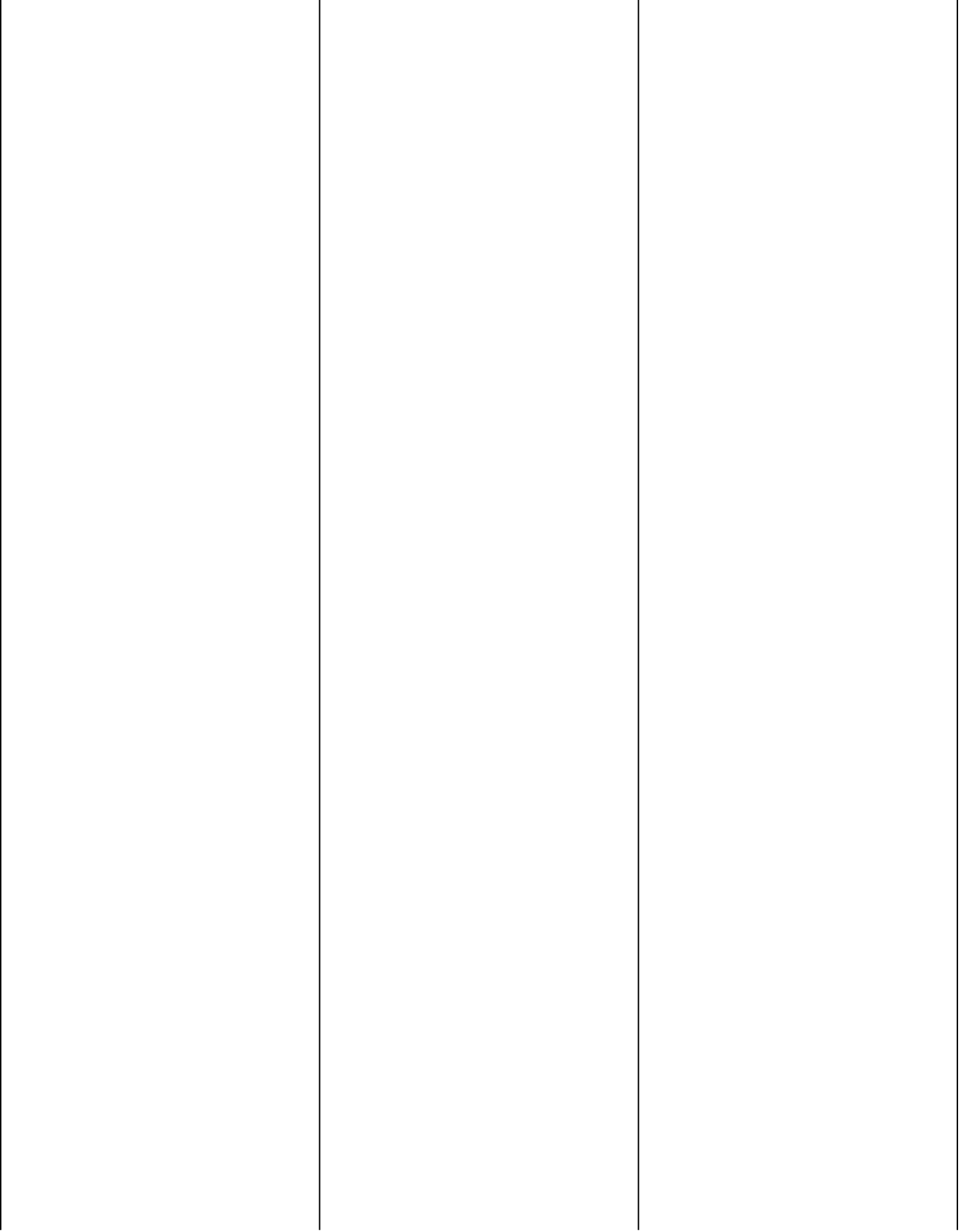


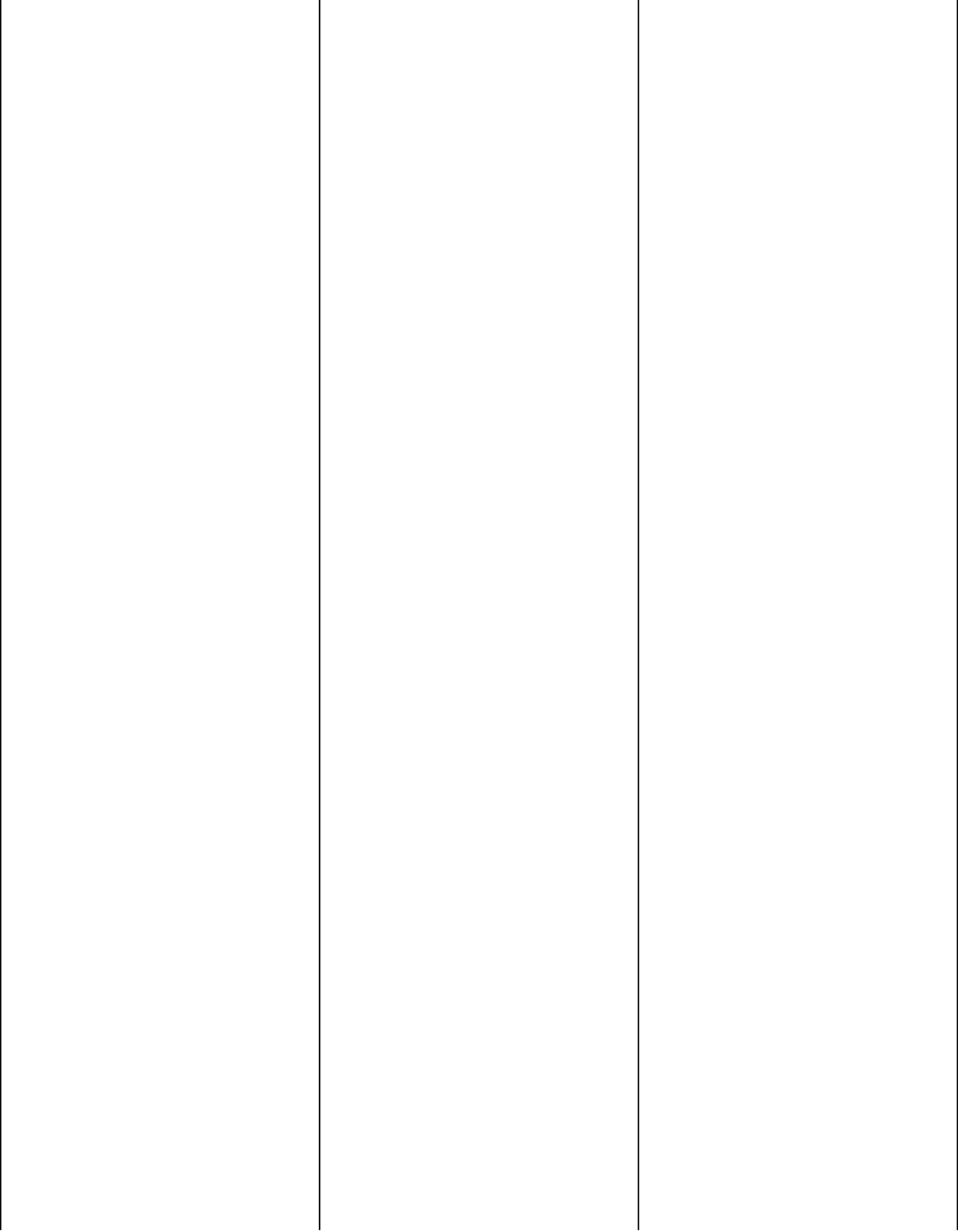


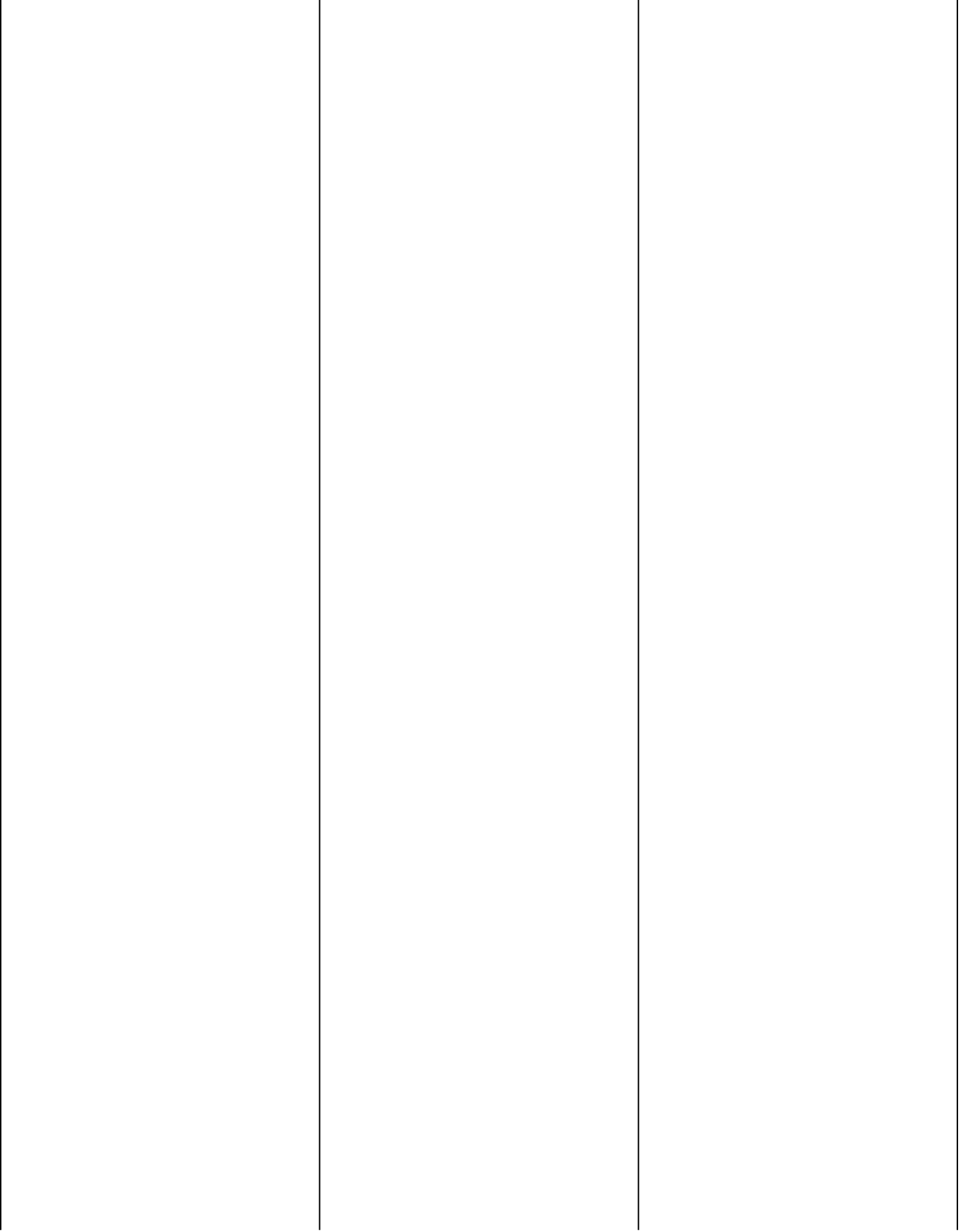


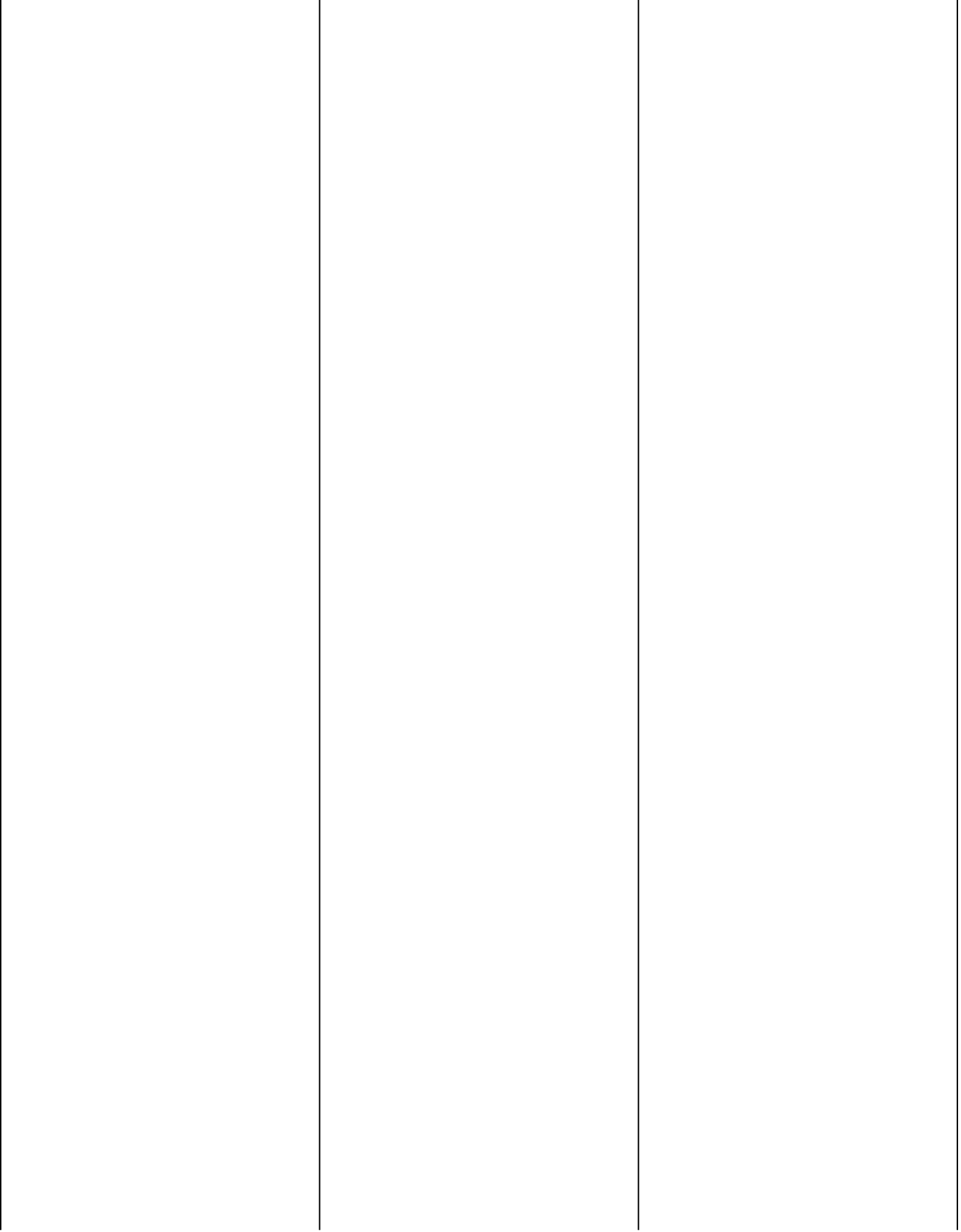




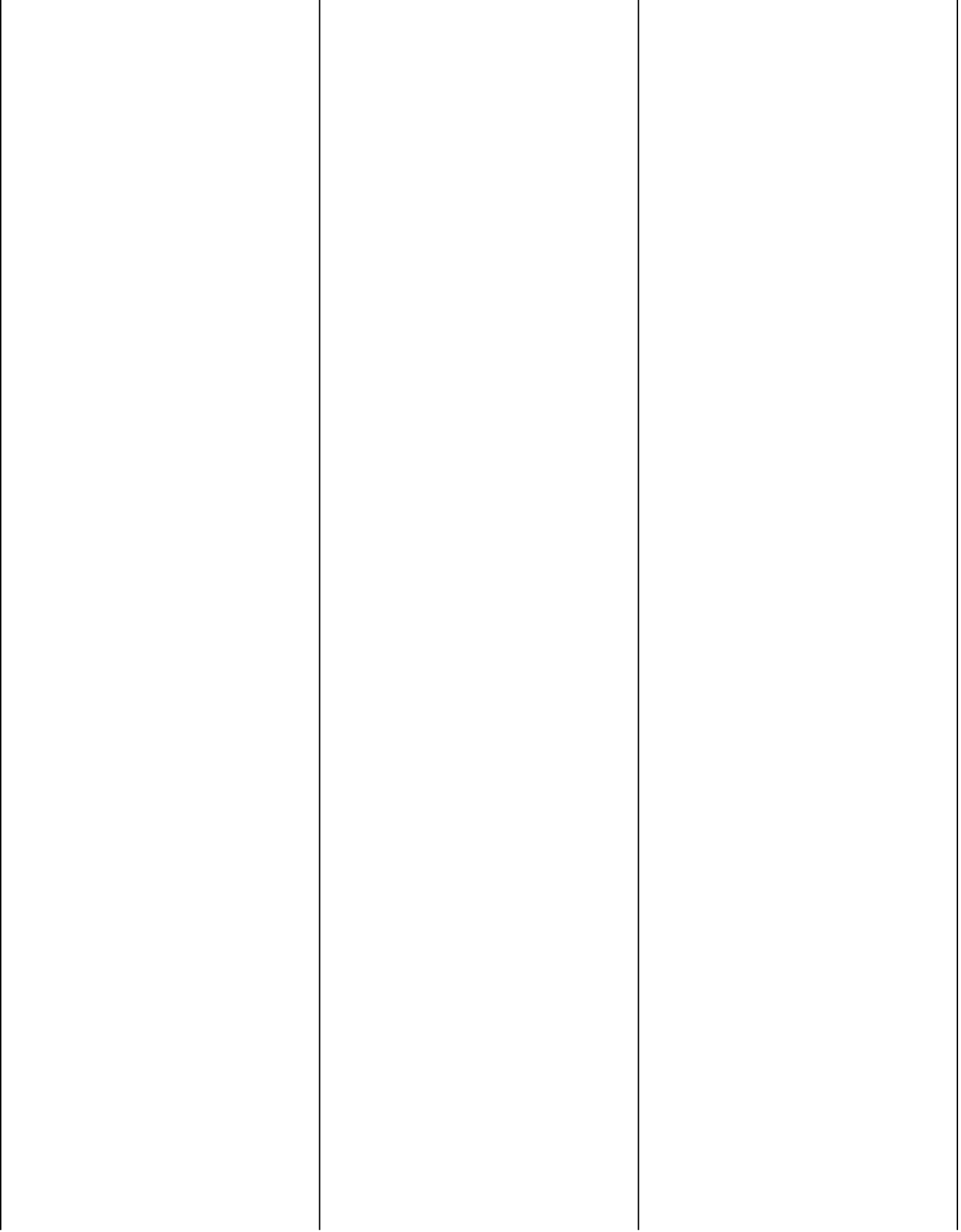


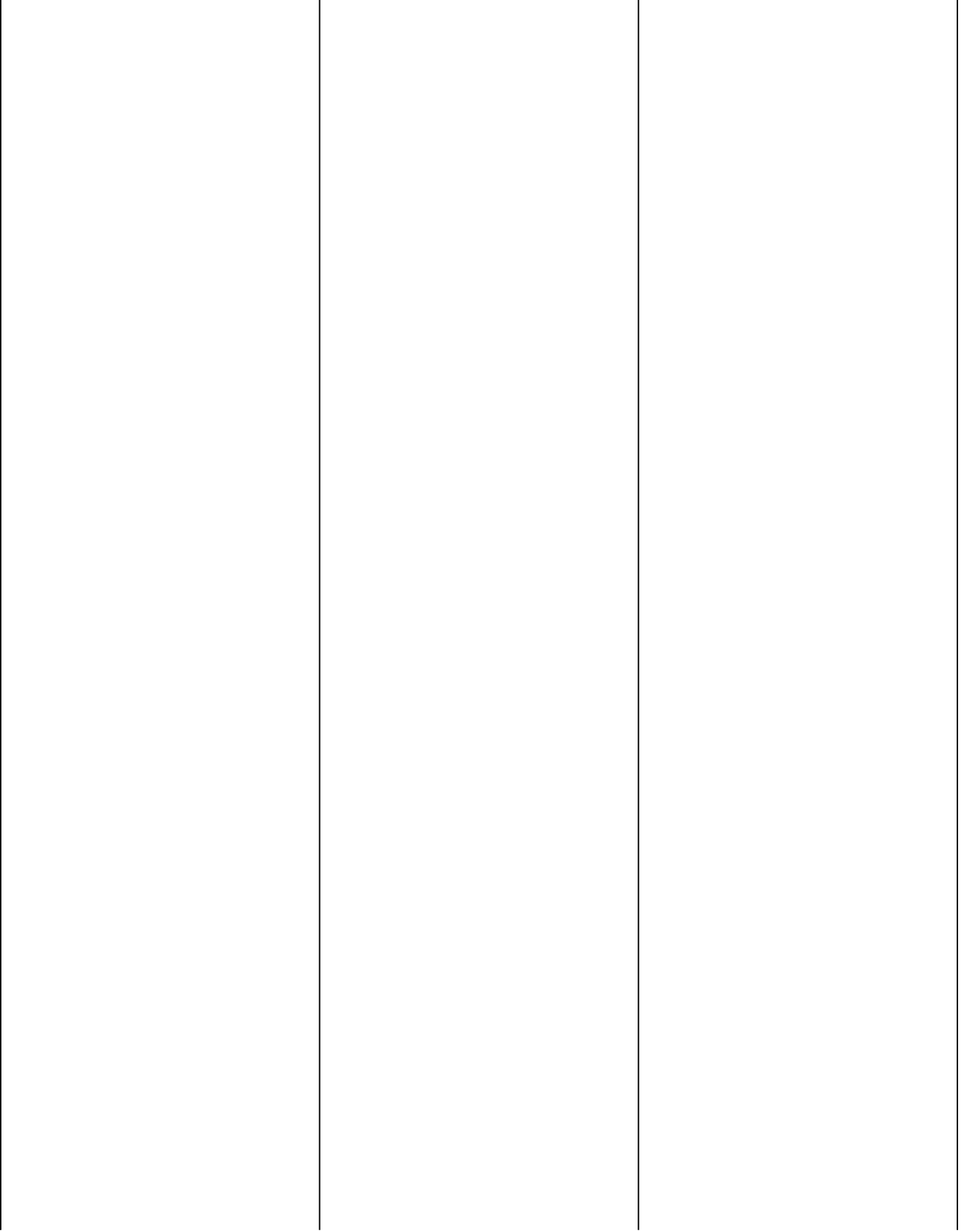


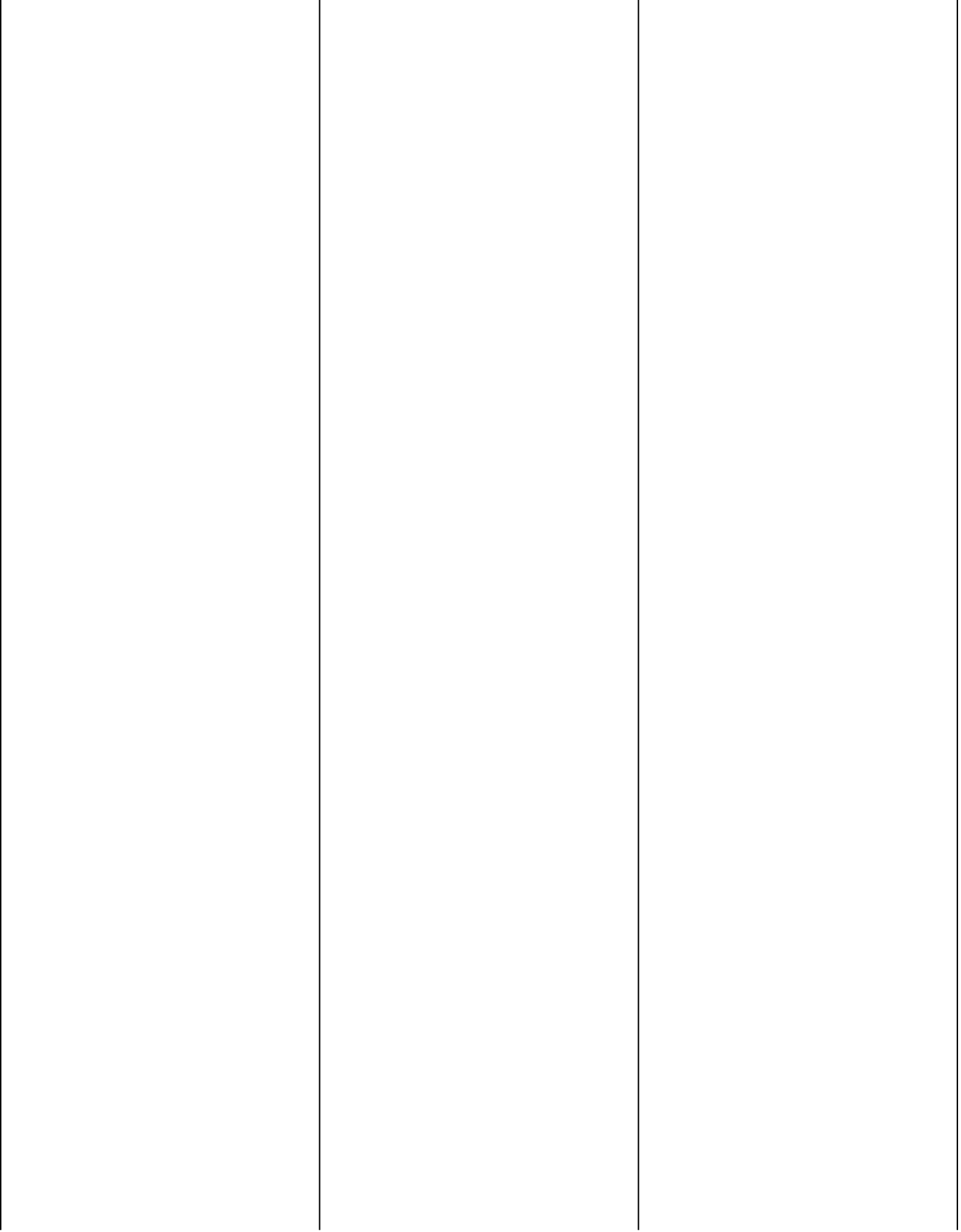


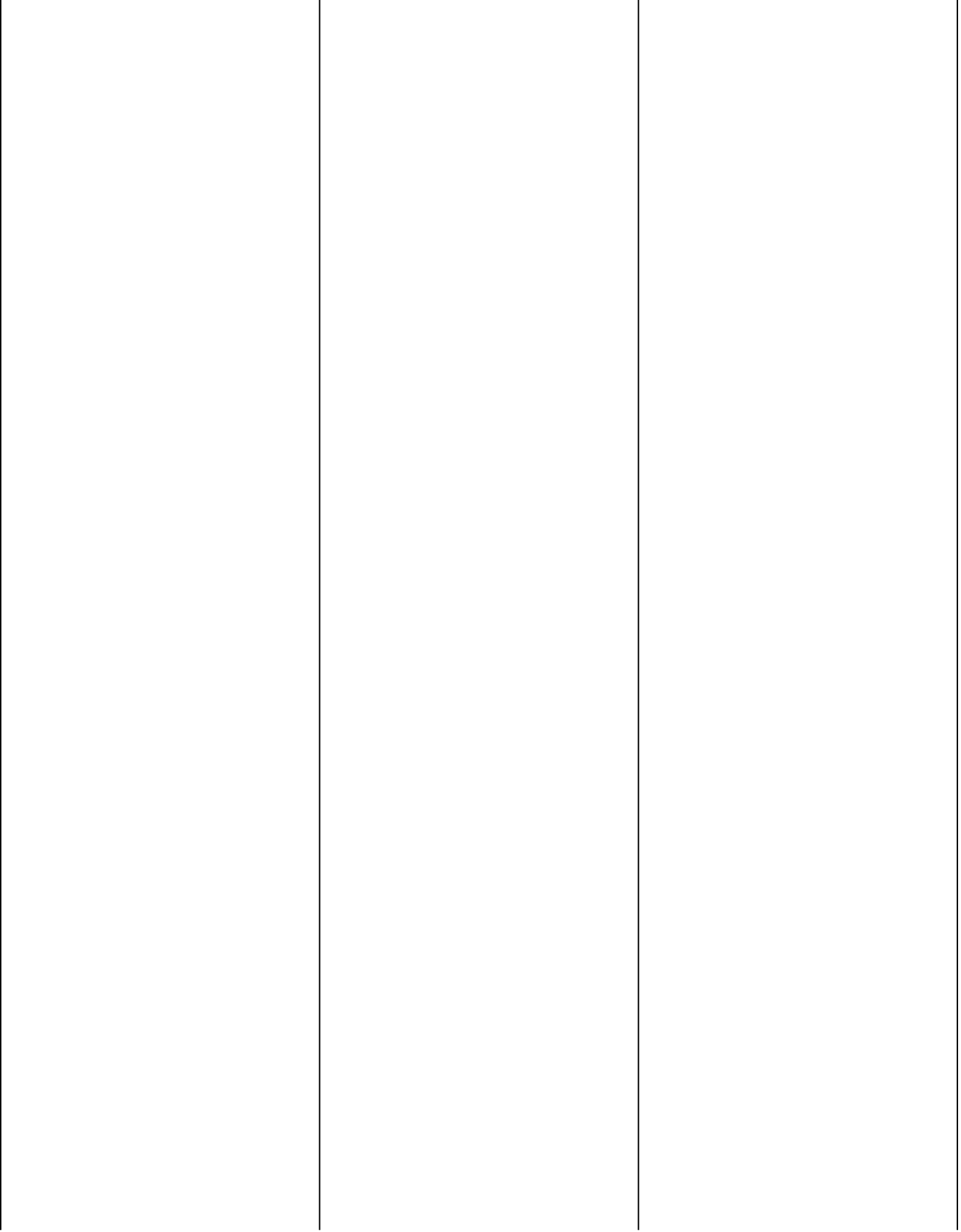


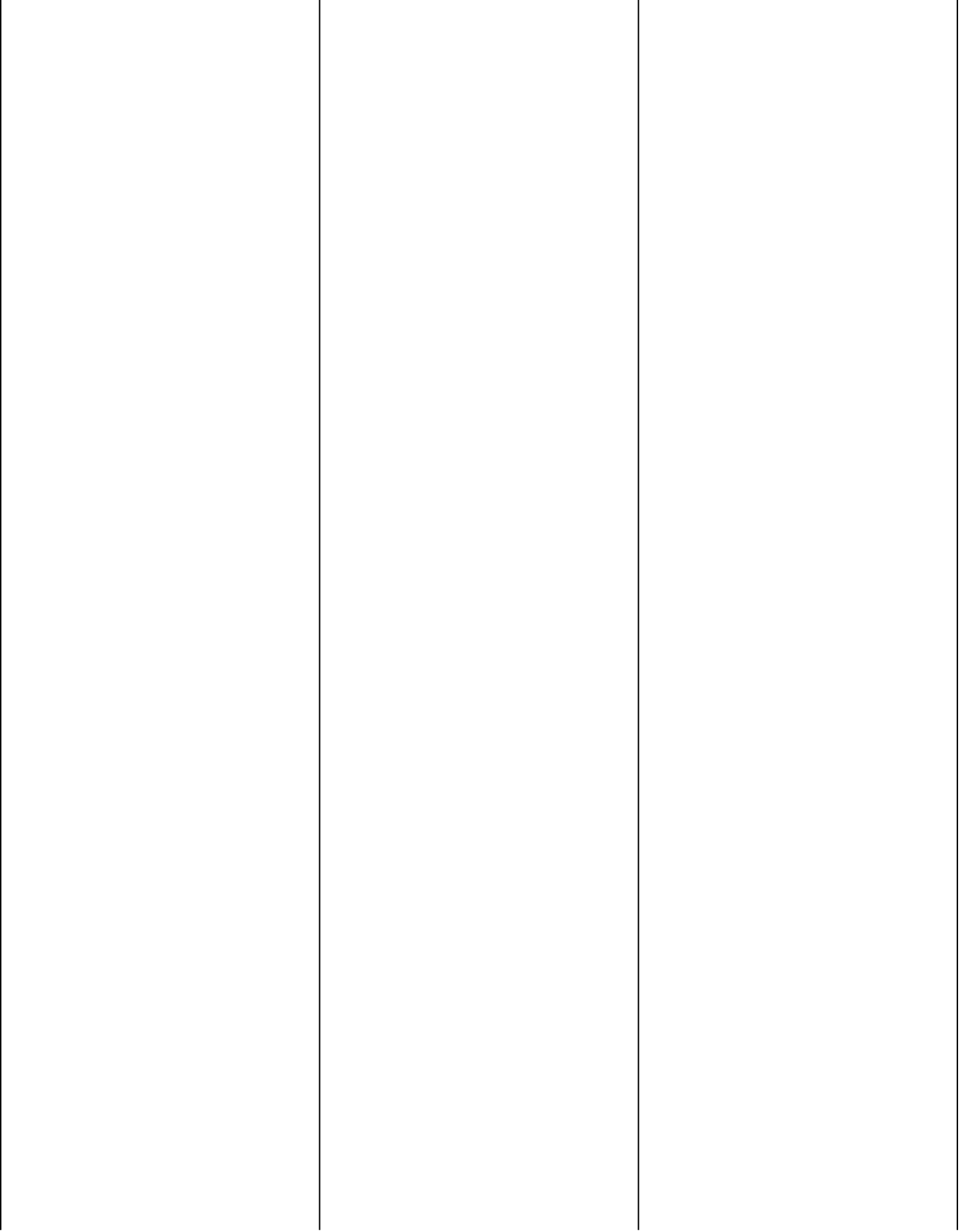


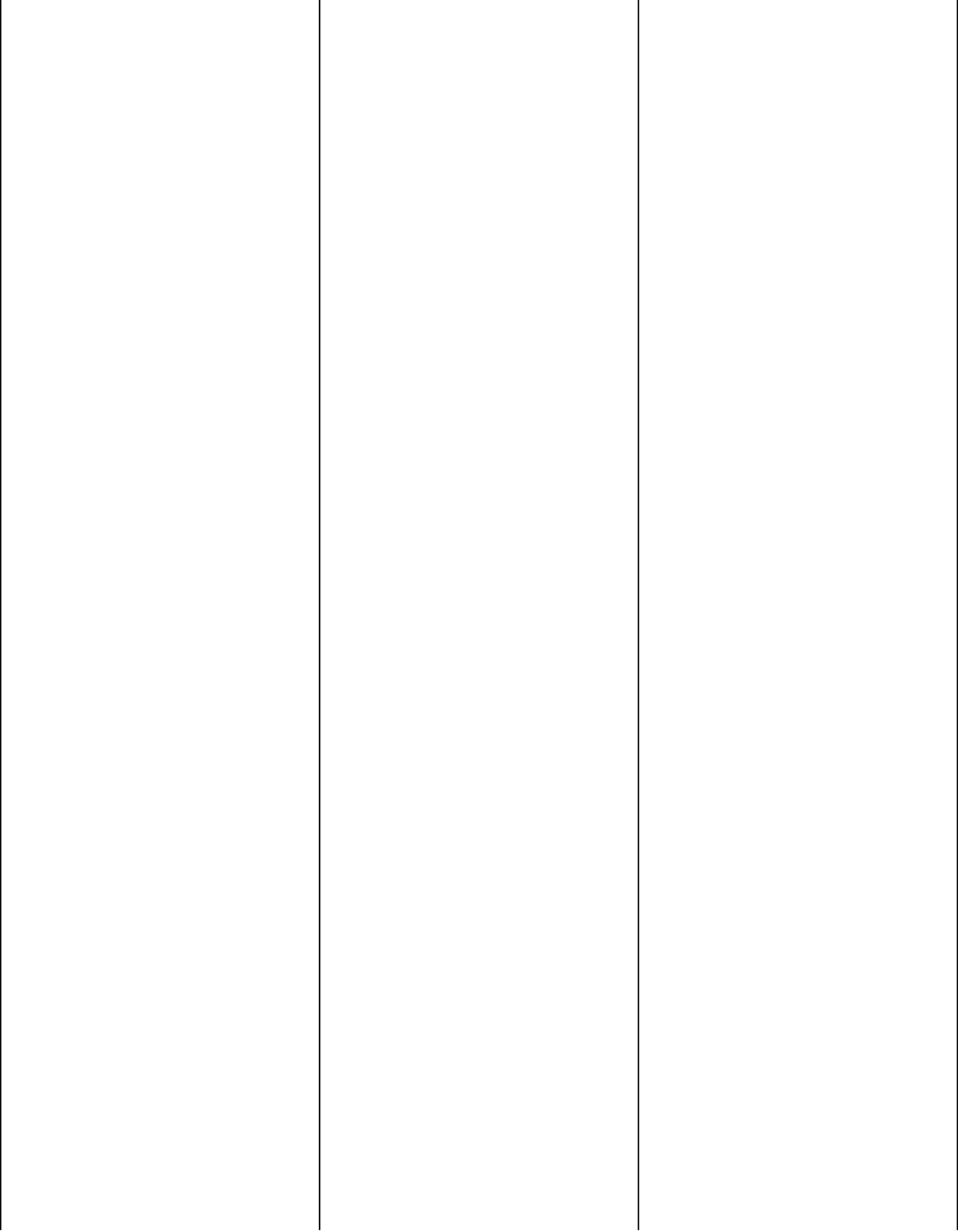


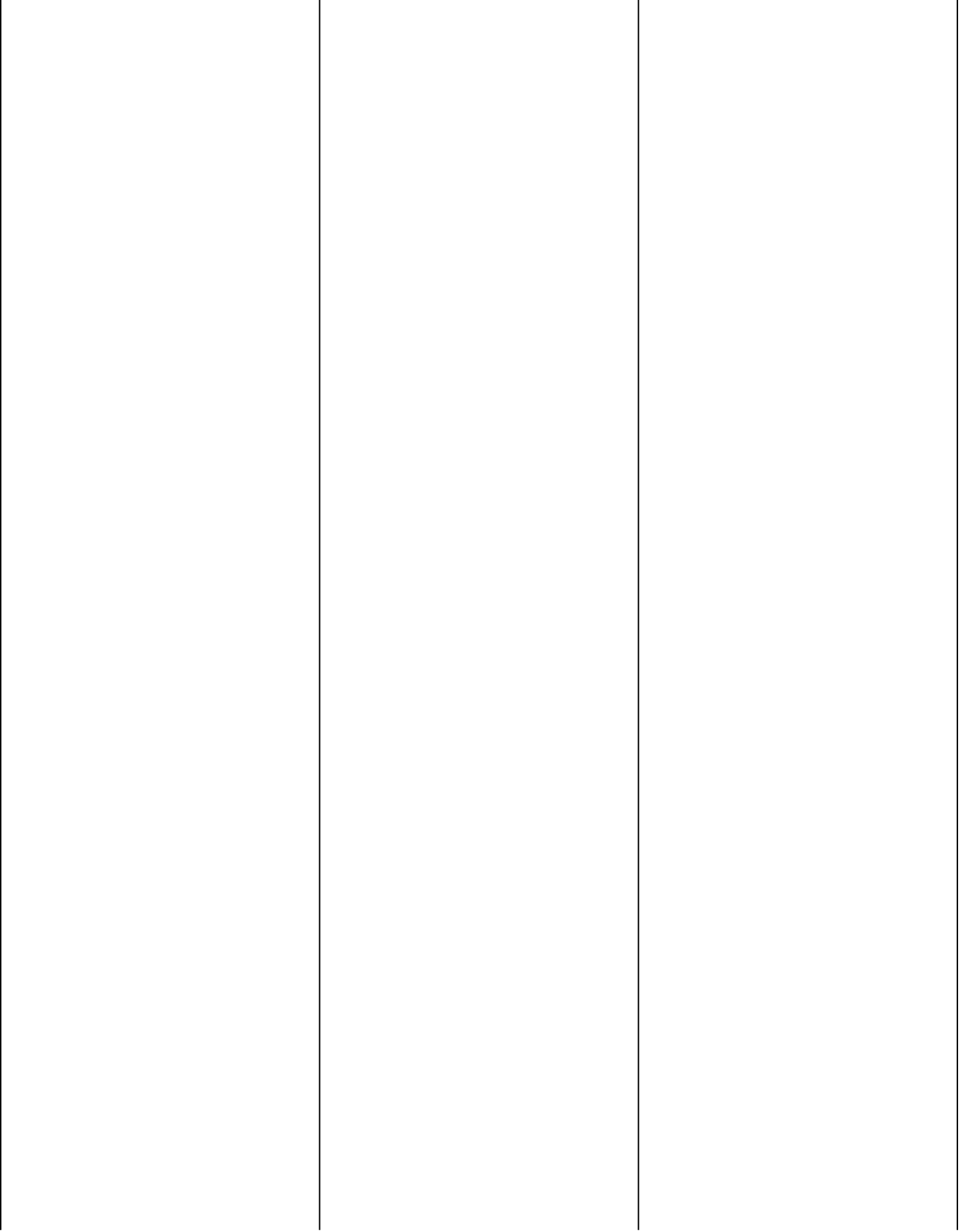


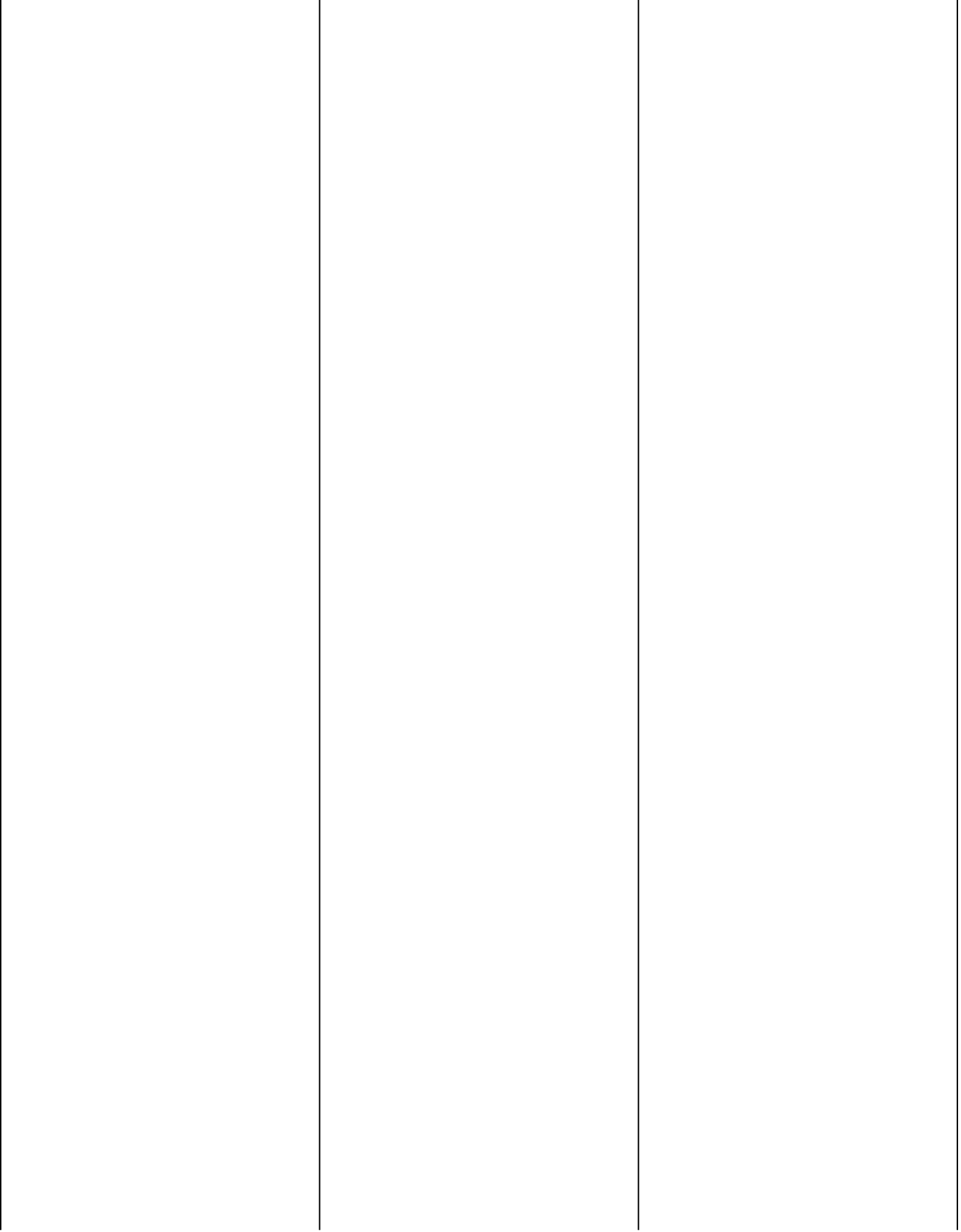




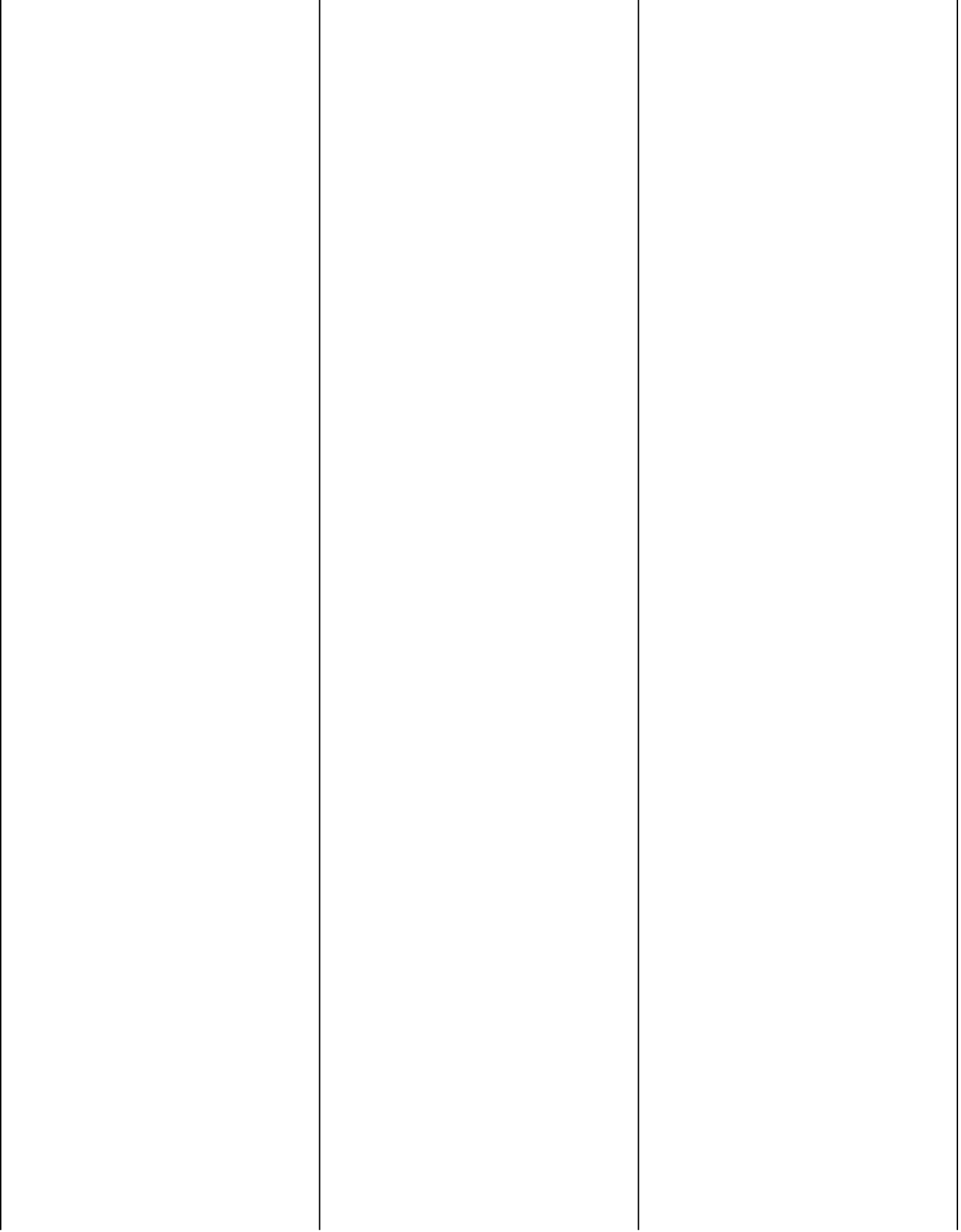


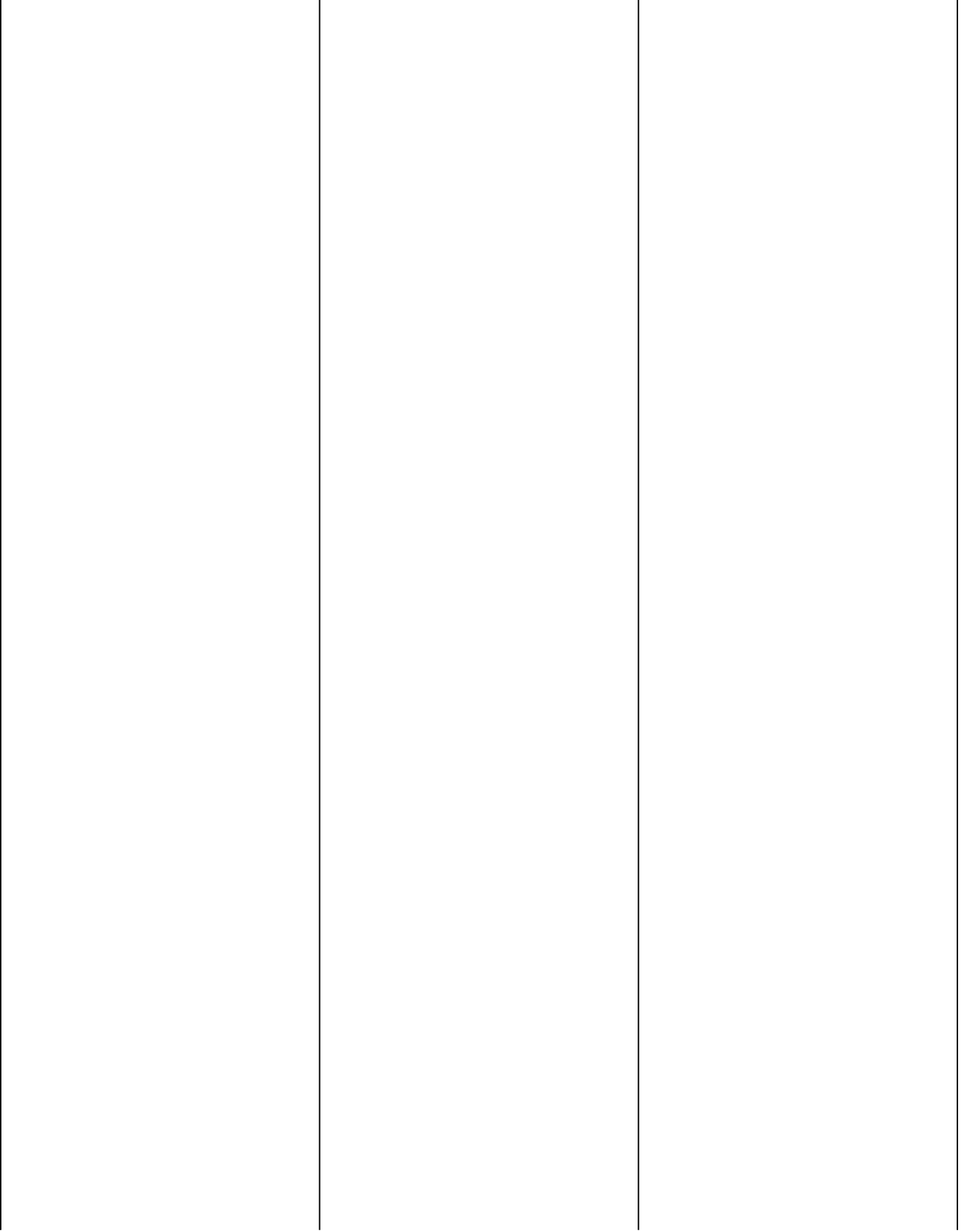


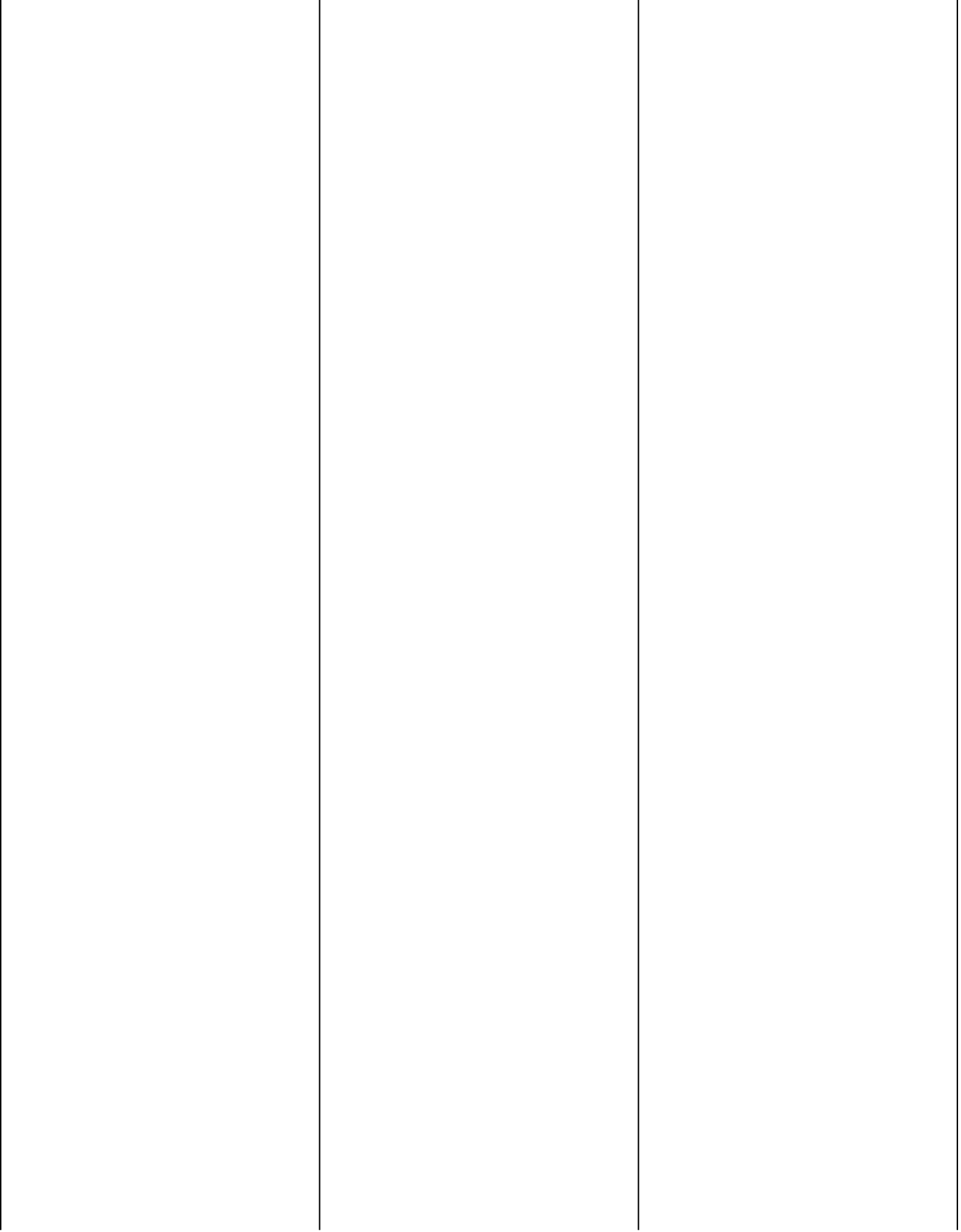


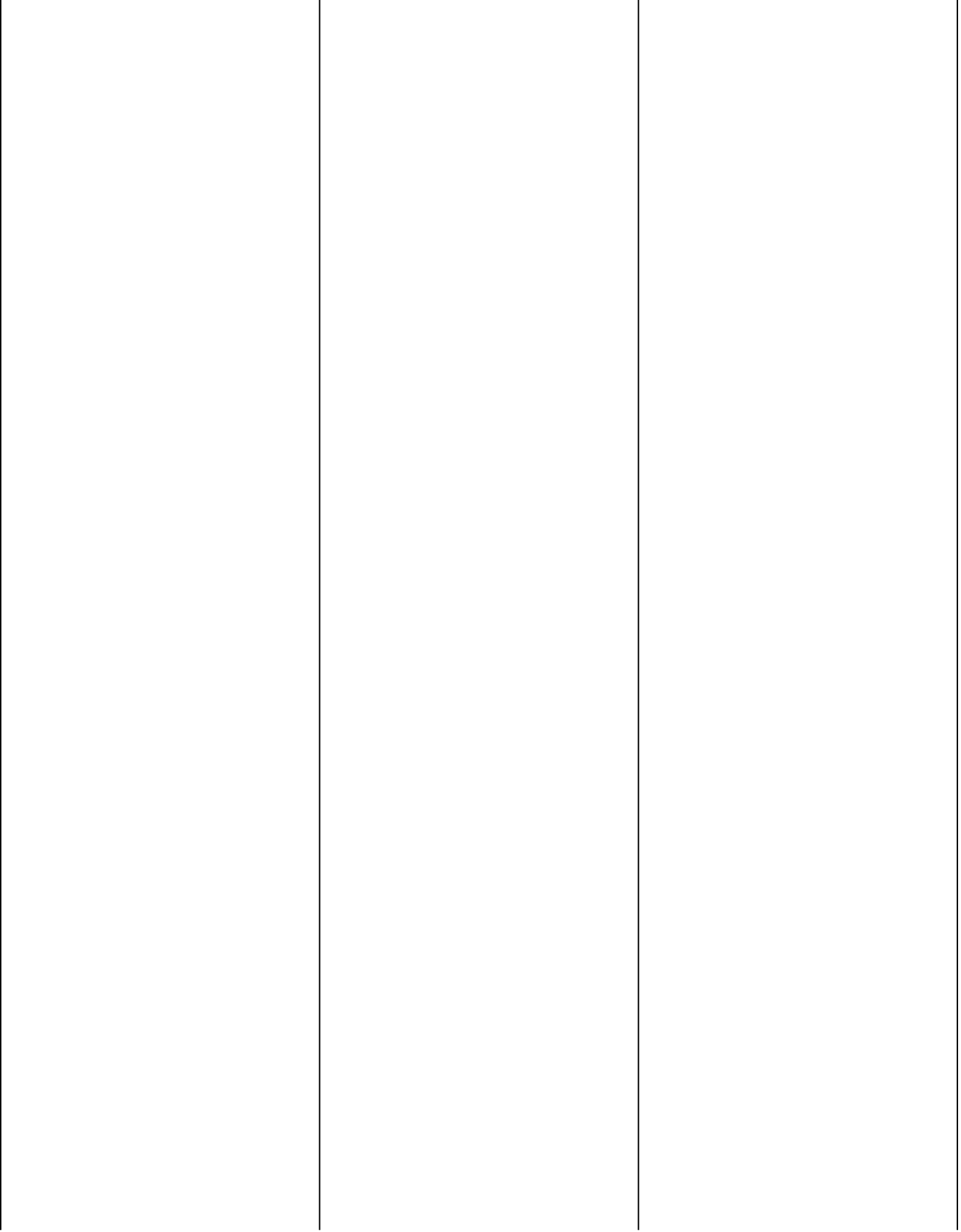


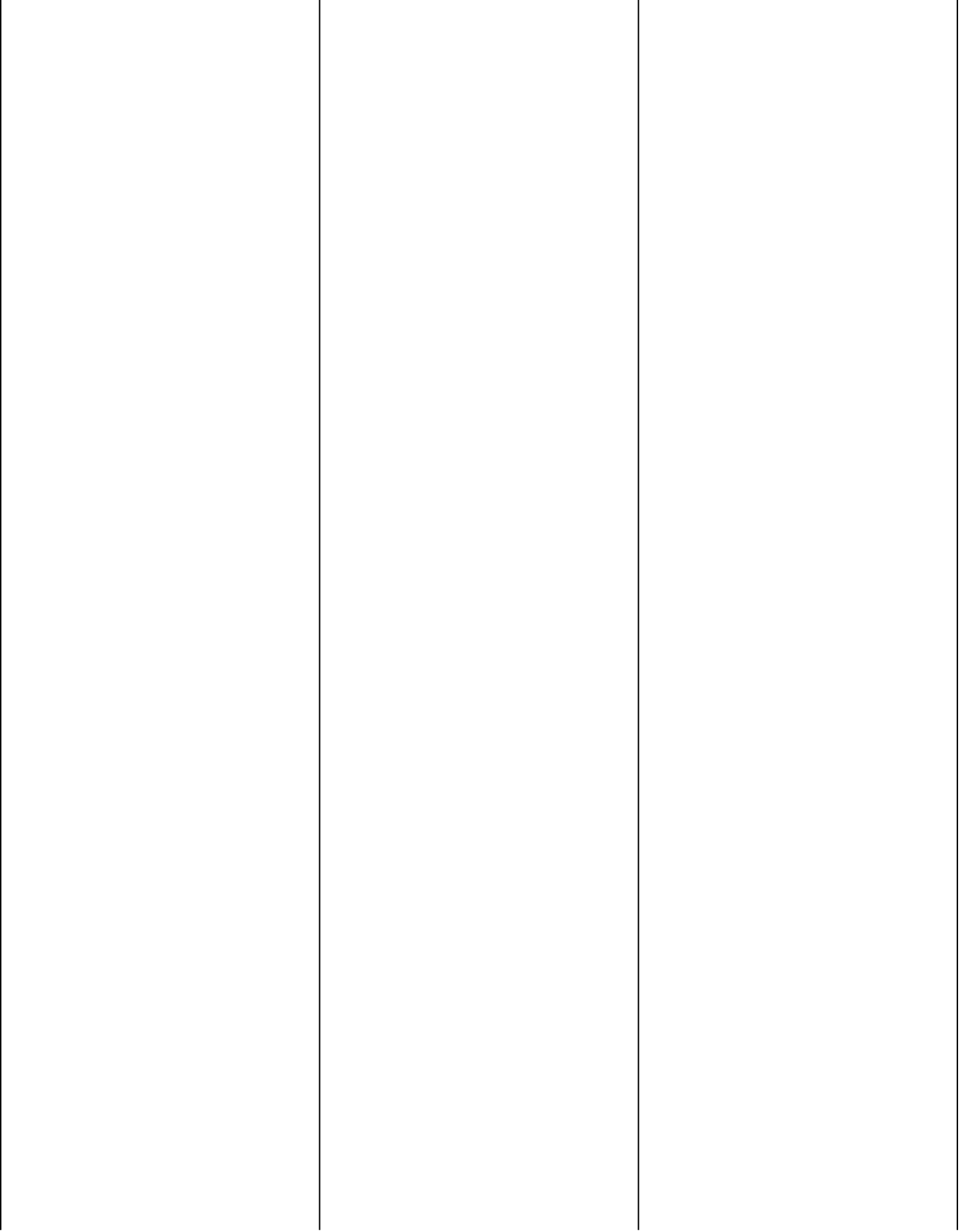


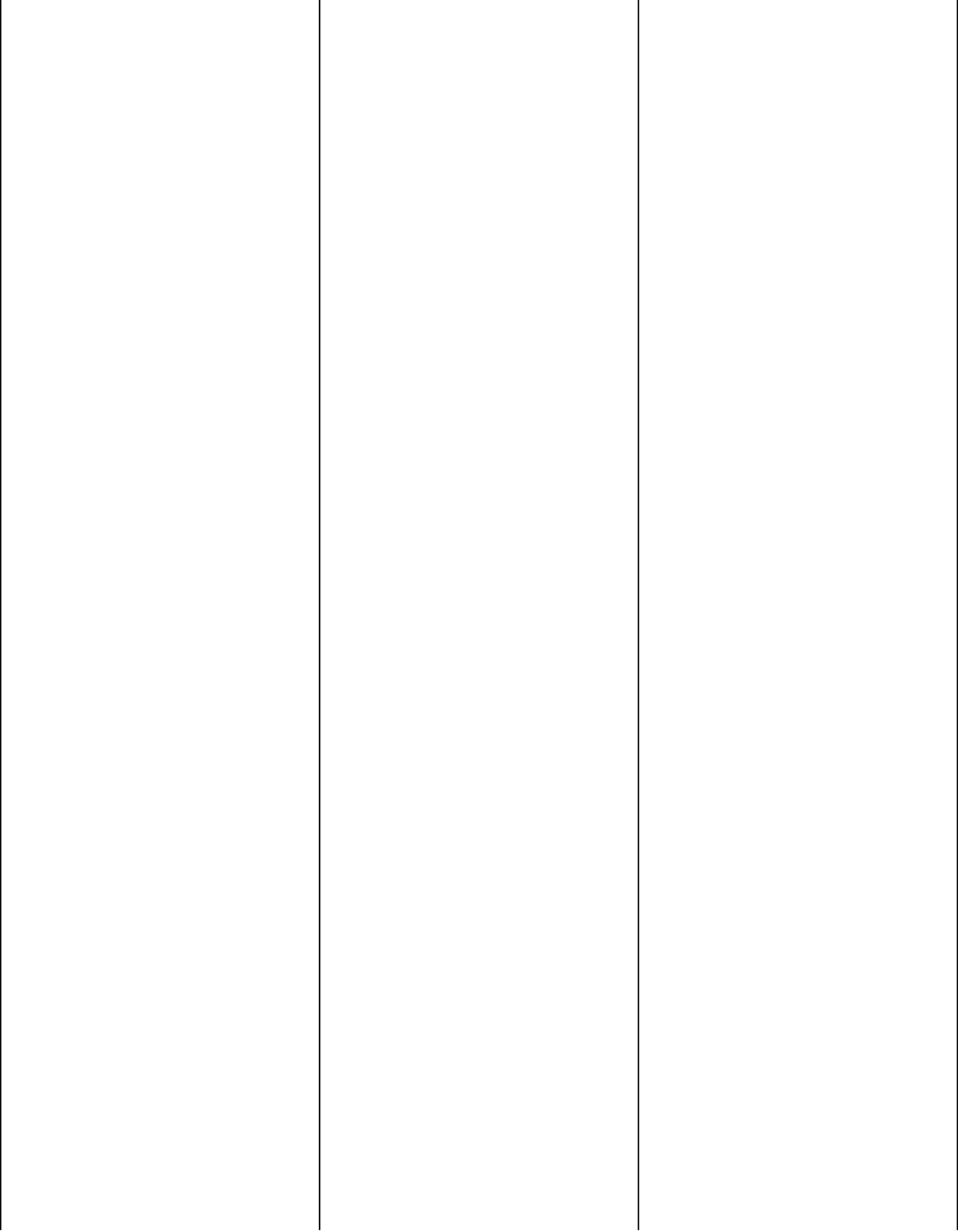


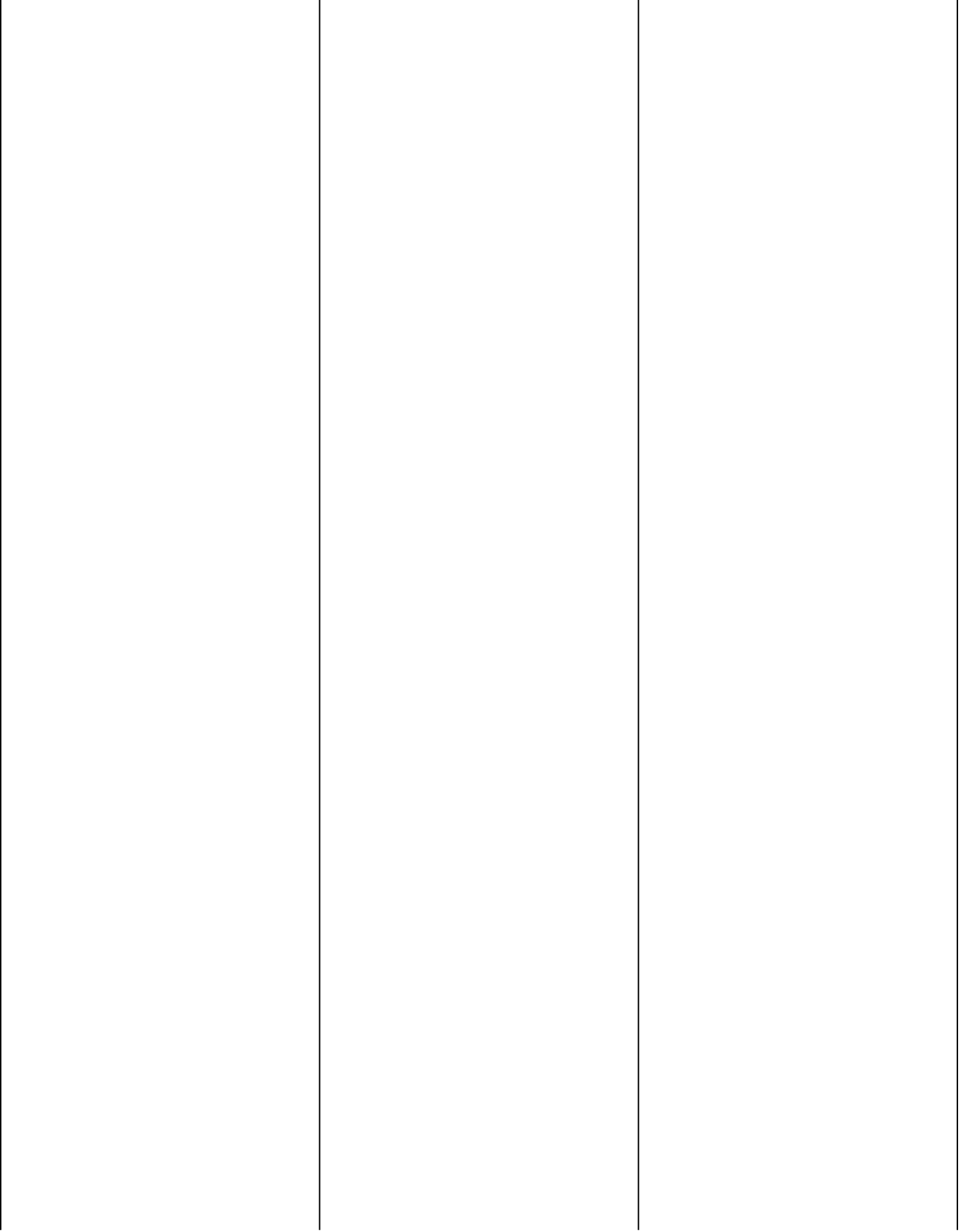


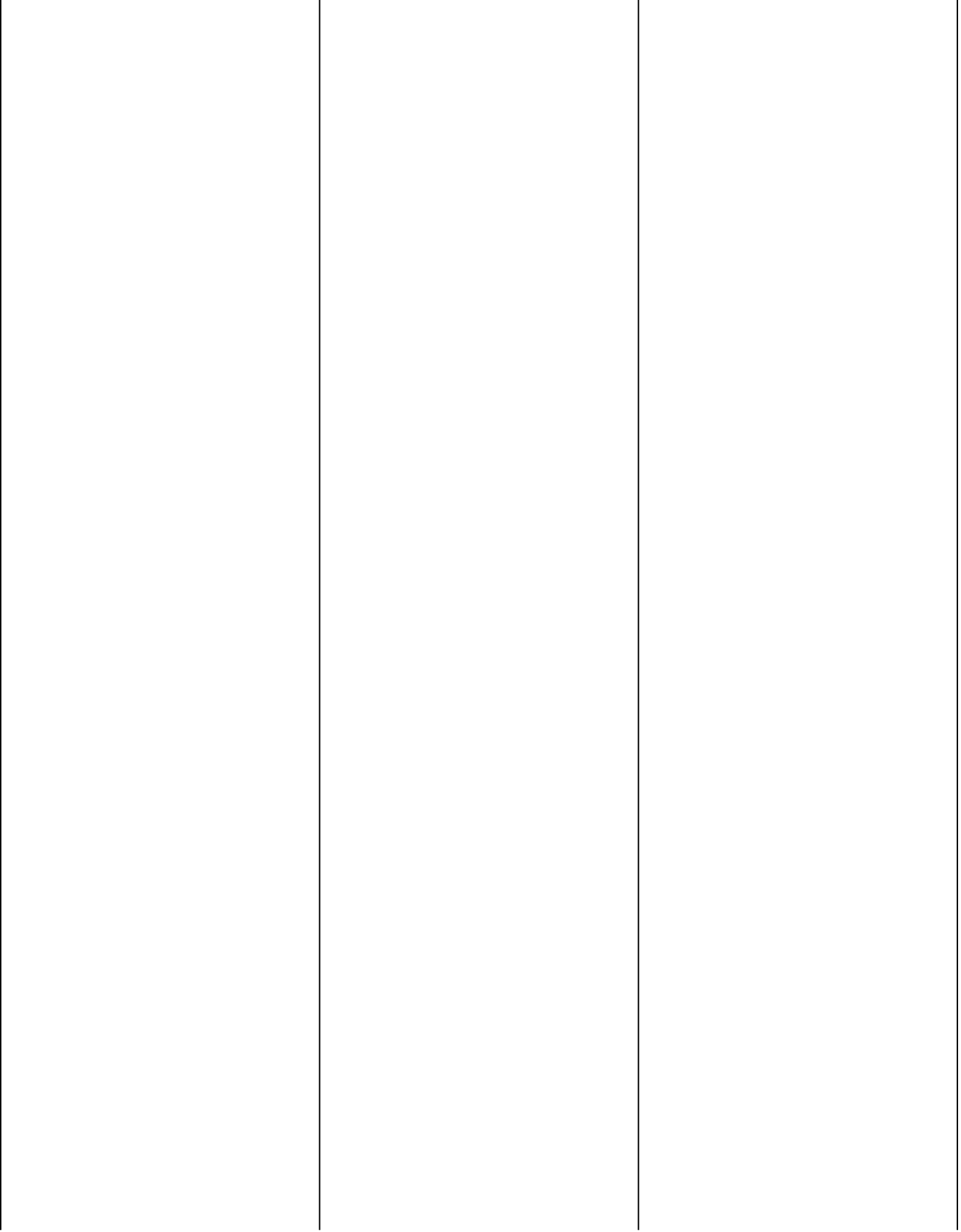




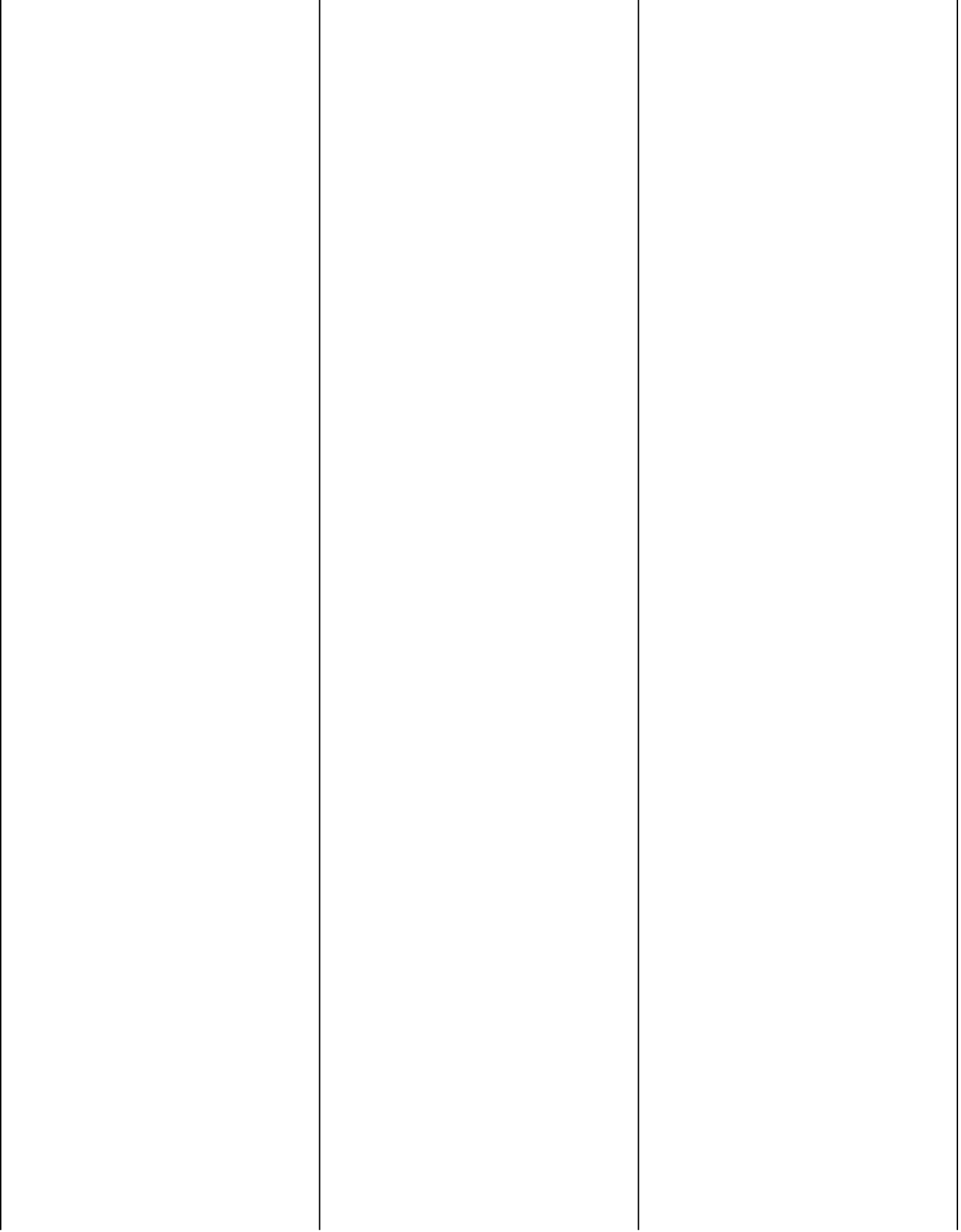


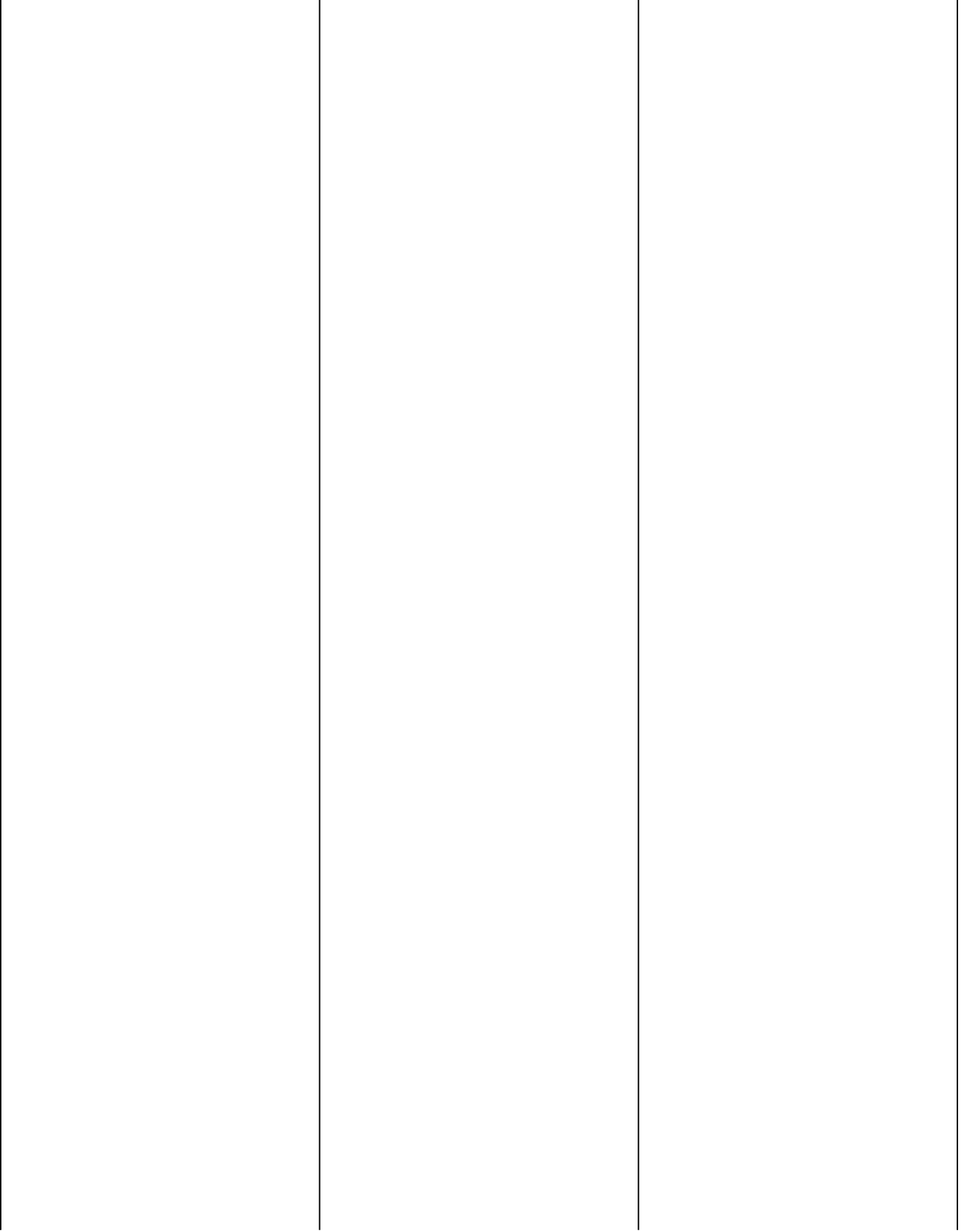


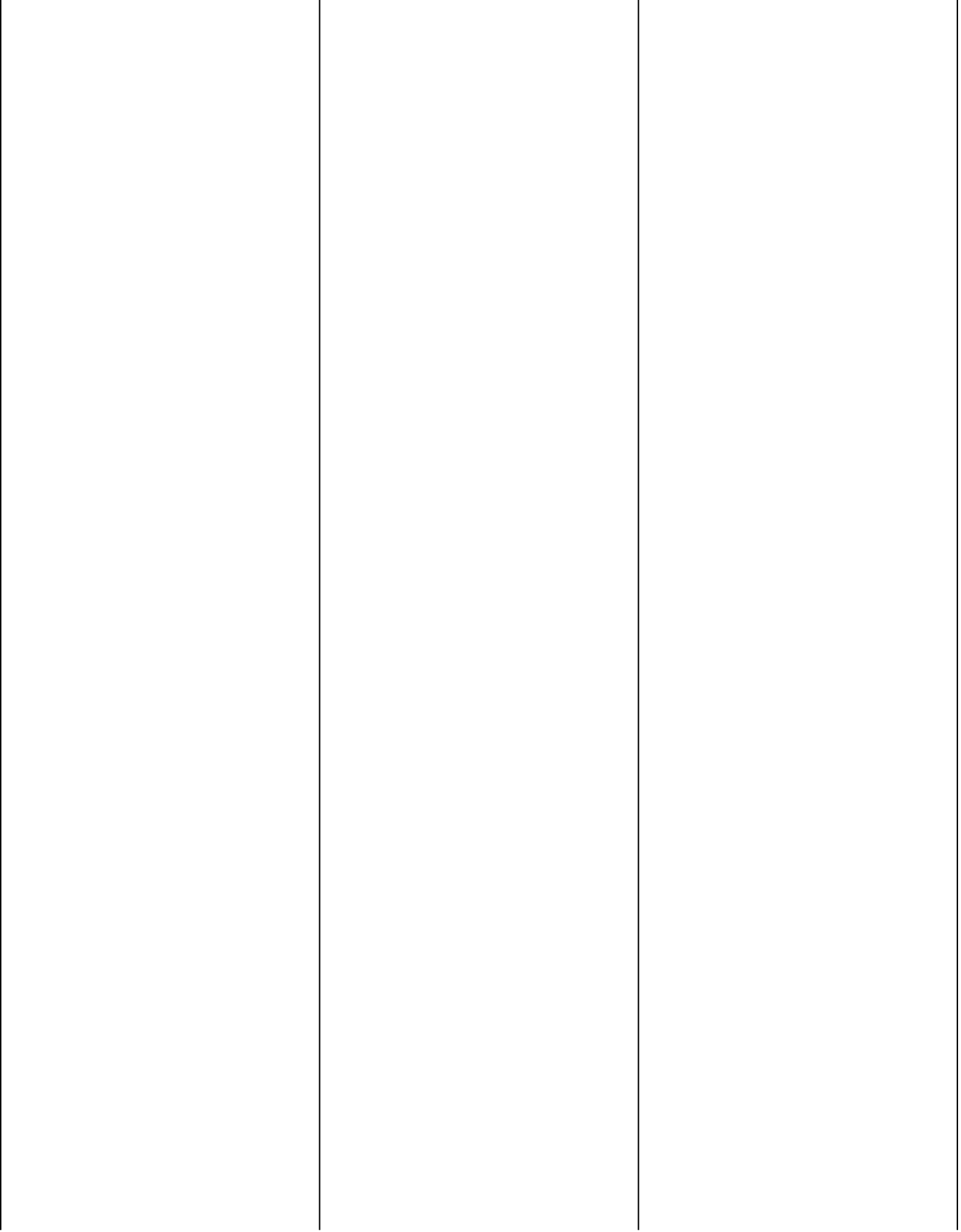


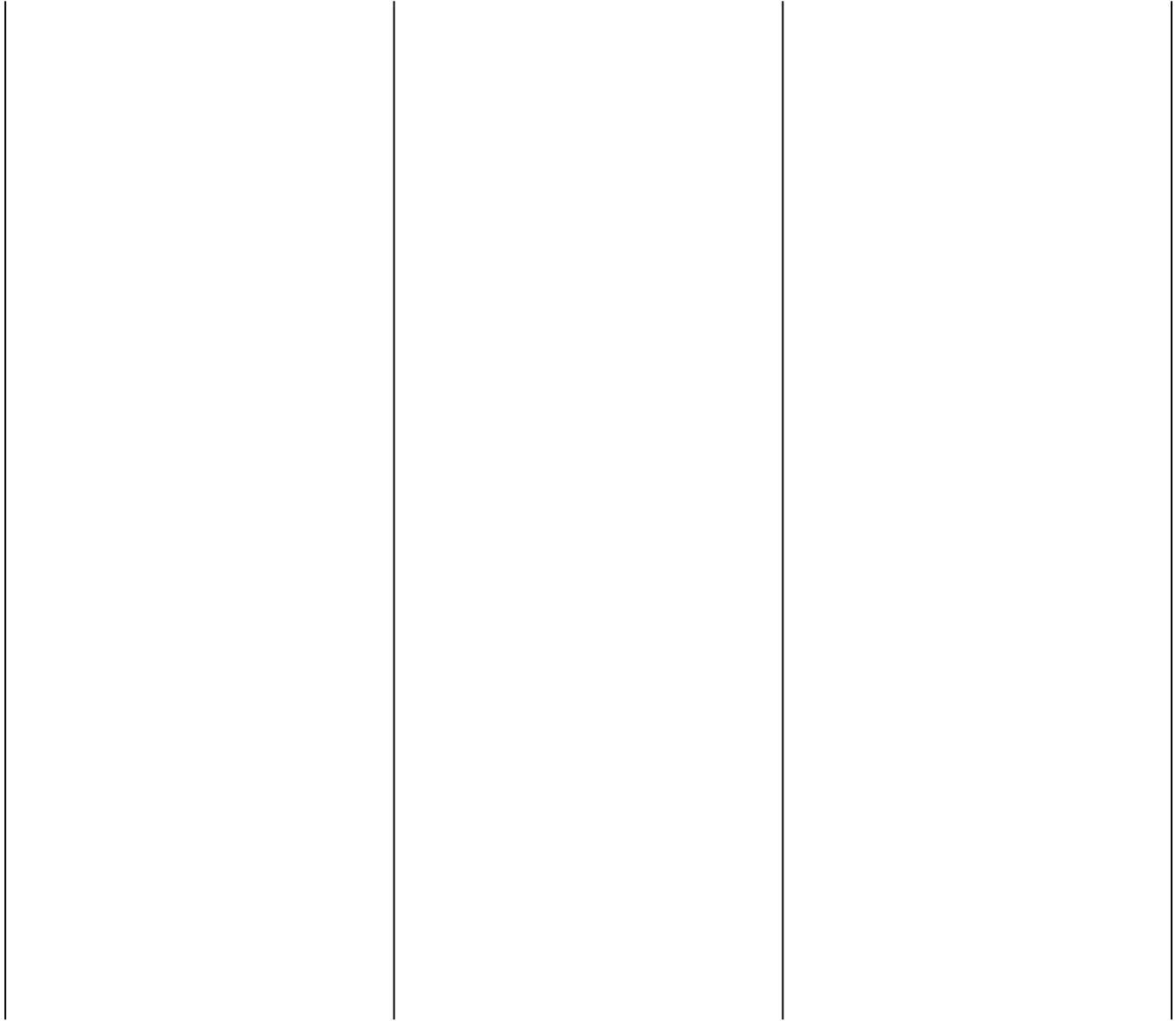












<i>Replicate 1 2uM TPEN control</i>			<i>Replicate 2 2uM TPEN control</i>			<i>Replicate 3 2uM TPEN control</i>		
ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2
CY3Cy5	11944.929	667.499	CY3Cy5	9626.198	206.033	CY3Cy5	11395.983	287.027
NM_006003	26224.682	31377.818	NM_006003	13159.928	9111.05	NM_006003	30586.848	36483.953
NM_006555	9702.762	11220.929	NM_006555	4718.345	3804.345	NM_006555	8293.593	9172.677
NM_004271	10094.969	12049.628	NM_004271	48242.027	44200.535	NM_004271	57889.402	51590.063
AK022282	1124.506	1543.91	AF129928	1587.108	1627.836	AF129928	3252.684	3196.401
NM_018266	4039.844	4911.216	AK022282	1140.978	416.312	AK022282	1662.322	1661.242
NM_004867	915.468	960.155	NM_018266	2504.122	2457.906	NM_018266	3854.629	3317.679
AL050021	25649.018	29623.031	NM_004867	876.215	1055.833	NM_004867	1742.594	972.965
AB002448	2288.638	2375.372	AL050021	25253.074	26312.719	AL050021	26265.262	13015.968
AF070580	770.29	1228.875	AB002448	1734.202	1663.614	AB002448	2079.057	743.919
NM_003838	1187.349	1228.65	NM_003838	3554.472	3420.233	AB032991	6215.399	7120.465
AB032991	4191.667	4294.994	AB032991	3981.54	3290.33	AK026985	12385.59	13283.405
AK026985	5821.231	4851.539	AK026985	9076.428	7834.212	AF007153	601.284	1403.939
AF007153	820.667	914.939	AK000855	2129.695	2055.503	AK000855	3400.038	2807.251
AK000855	3159.85	3191.093	NM_006003	32608.113	30031.859	NM_006555	9772.219	9207.042
NM_006003	34859.691	40005.93	NM_006555	7146.016	7330.13	SR1	68169.75	66292.211
NM_006555	10775.14	12211.365	SR3	52125.82	51979.492	SR3	46147.211	52595.395
SR1	72830.18	61159.211	SR5	7667.07	8997.904	SR5	8114.051	10343.575
SR3	32133.148	40237.395	SR7	7830.036	49482.559	SR7	8202.385	45706.332
SR5	6517.238	8455.829	SR9	23808.236	4212.465	SR9	25530.328	7699.954
SR7	5819.634	46073.313	CY3Cy5	15317.24	235.781	CY3Cy5	12115.94	383.384
SR9	24313.992	10160.263	NM_014029	58668.91	53737.895	M21536	1365.656	1557.005
CY3Cy5	15898.637	1048.998	L08443	8074.942	6343.224	NM_014029	63408.781	67744.688
M87941	589.229	445.817	L38936	1311.042	1804.808	Z83937	2728.649	2758.268
M21536	1881.82	3411.285	D55643	5012.692	5325.659	L08443	11308.125	10374.973
NM_014029	63613.555	71813.406	AK025818	4561.491	4174.02	L38936	2370.665	2599.61
Z83937	3702.776	4728.026	AK023185	7618.451	6666.148	D55643	5711.468	5654.478
L08443	3090.581	3414.793	AL050204	7173.198	5753.029	AK025818	5353.289	4156.039
L38936	2090.799	2685.76	AF085999	1938.644	1831.438	AK023185	5389.7	2742.642
D55643	8345.548	10450.746	AK025316	3912.568	4702.271	AL359622	2493.606	815.309
AK025818	6214.692	6638.127	AK026357	4916.885	4828.459	AL050204	11292.073	6222.352
AK023185	9243.99	9245.286	NM_014235	15709.504	14677.267	AK025316	4911.097	6001.527
AL359622	1555.402	2078.119	AK022426	1745.349	1573.87	NM_014353	1139.376	999.715
AL050204	3308.54	3926.711	AF070552	21458.404	20774.184	AF070541	896.582	1388.222
AF085999	2648.094	3181.363	AK024517	4553.497	4385.794	AF070552	18196.074	20422.365
AK025316	3170.906	3040.663	AK024585	3117.133	3274.991	AK024517	6026.748	6179.826
AK026357	5715.041	5522.253	AK024887	7523.924	7300.546	AK024585	3151.237	2572.169
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NM_014235	20130.668	20522.918	AK023089	3531.619	3856.389	AK025005	1566.182	1584.928
AK026922	4590.825	5993.627	AK026059	63626.711	73248.781	AK023089	5600.082	2625.328
AK022426	1488.794	1458.356	AK026942	2571.557	2745.132	AK025814	9425.173	11278.116
AK022645	2735.42	7498.25	AK025814	5850.799	6429.977	AK000655	31651.748	38319.617
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AF070552	26874.355	31807.953	AL117611	1648.818	1763.796	X64983	2402.859	1919.284
AK024517	3199.02	3304.411	NM_017936	8295.068	7930.231	D63134	2327.216	2396.788
AK024585	985.896	1009.623	Y10209	1175.523	1523.436	AJ227893	907.363	1251.44
AK025005	3078.573	3658.136	X64983	1598.922	1571.354	Y10513	9441.1	10890.166
AK023089	4625.423	4741.727	D63134	2669.329	3306.144	AK055950	2332.41	2538.535

AK026059	9642.401	10834.581	AJ227893	1127.892	920.018	AL050122	2249.339	1971.968
AK026942	1506.451	1408.633	Y10513	6904.477	6557.827	AK000839	28679.383	23493
AK025814	4541.947	4211.59	AK055950	1947.683	1434.088	AF086195	1263.228	1164.537
AK000655	8357.953	8352.064	AL050122	1513.308	984.053	AK021963	1081.045	823.786
AL117611	2358.165	2145.368	AK000839	22859.582	19217.654	AK026345	15170.276	15171.695
AF131841	819.722	1264.75	AF086195	3888.632	3153.292	NM_018278	11311.019	5605.62
NM_017936	4987.452	6056.666	AK021963	1207.816	1097.746	AK026328	1436.833	1016.466
AJ227881	871.126	1027.779	AK026345	8879.643	6915.514	AK000417	2576.025	2460.722
D63134	1855.708	2017.027	AB007971	2100.152	1585.398	AK000864	20051.488	20626.238
AJ227893	604.008	765.337	NM_018278	10702.678	12209.747	AK022414	4095.332	5067.376
Y10513	3343.682	3754.151	AK026328	1425.829	2114.701	NM_017624	17802.746	18695.207
AK055950	2674.726	3102.535	AK000417	2105.48	2058.142	NM_017928	1822.065	2619.943
AL050122	1202.108	1205.922	AK000864	14978.242	14675.286	AK000907	18282.328	19582.691
AK000839	14105.425	27089.408	AK022414	3909.193	3918.257	NM_016094	10513.917	10796.762
AF086195	942.915	1065.557	NM_017624	12717.506	13451.056	AK025003	7180.618	6363.863
AK021963	783.446	781.974	NM_017928	1867.403	1884.435	AK023601	740.62	889.781
AK022183	782.732	316.008	AK000907	16054.575	16389.283	NM_001427	5161.444	4622.043
AK026345	2001.044	1351.717	NM_016094	8023.707	6317.773	NM_016175	3429.631	3276.151
AK021803	734.461	508.114	AK025003	5549.146	4272.517	M15639	12152.194	10506.152
NM_004803	427.441	674.069	NM_001427	4287.354	4210.415	AF130084	5196.737	4257.518
AB007971	772.19	1015.623	NM_016175	2277.752	1937.968	AF133334	25985.738	13509.694
NM_018278	2264.577	2081.479	M15639	11797.39	11046.519	AK026292	2338.605	1834.217
AK026328	1180.117	1470.645	AF130084	4442.458	4203.03	AK023617	483.473	655.051
AK000417	1921.272	2003.422	AF133334	15331.183	14531.519	NM_016290	14384.664	17857.877
AK000864	2518.602	2676.502	NM_016290	11735.73	10259.042	AK026498	6336.331	8289.52
AK022414	4760.465	5518.983	AK026498	5849.078	4912.255	AK095587	15683.145	18717.314
NM_017624	8934.135	9016.839	AK095587	10589.423	8726.084	AF086043	3841.456	3565.362
NM_017928	2059.624	2584.548	AF086043	2243.54	2293.515	AK024174	2375.194	1167.123
AK000907	14776.341	14464.094	AK024174	2466.233	1819.948	AK000038	3768.005	2259.54
NM_016094	13415.123	16185.039	AK000038	4237.849	3951.82	BC010084	3071.415	2239.185
AK025003	4596.482	4599.399	BC010084	3069.449	3299.552	U10513	3518.977	2992.983
AK023601	1403.445	1131.574	U10513	4965.161	6098.412	L10151	65699.906	67164.891
NM_001427	7076.429	7727.48	L10151	65072.105	55160.777	AK022203	2230.264	2418.733
NM_016175	3731.997	4289.094	AK022203	2188.971	2573.352	BC032236	672.852	788.768
M15639	21178.709	25456.906	AK023037	2755.543	2876.49	AK023037	2880.319	3946.659
AF130084	6346.919	7361.37	S71611	704.911	1216.386	S71611	865.173	1269.214
AF133334	15131.152	19115.537	L37704	1952.679	959.823	unknown (	463.858	968.387
AK023617	1051.858	677.549	AB007968	2670.182	1795.235	L37704	1961.455	1613.071
NM_016290	10344.102	8372.441	AL117544	1724.987	1480.442	AB007968	4162.014	3302.385
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AK095587	23761.076	26390.354	NM_006270	61868.758	53593.637	NM_005664	58367.777	56471.527
AF086043	3866.096	4108.199	U50277	2480.87	2339.393	NM_006270	63645.504	53829.016
AK024174	2215.819	1923.95	Z48633	7635.57	7364.068	U50277	2381.965	1012.404
AK000038	5504.162	5652.623	M62627	32303.639	33169.266	Z48633	13823.291	15010.078
BC010084	1161.044	785.163	NM_006686	12555.185	10990.495	M62627	42692.027	56553.09
U10513	5704.671	6837.436	AK002209	2392.658	2268.456	NM_006686	19157.77	23763.783
L10151	66170.828	59848.246	NM_017854	63603.832	64386.957	AK002209	3319.432	4114.012
AK022203	1879.71	2043.76	NM_014354	4266.223	3618.458	NM_014354	7435.191	6984.002
BC032236	638.378	1338.894	AL137548	14294.575	15111.505	AL137548	14986.832	7170.064
AK023037	1798.129	1831.671	AK095051	3143.033	2151.645	AK095051	2453.952	1179.013
S71611	647.087	1114.568	AF088062	2448.426	2824.582	AK026468	586.227	322.261
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AB007968	3107.895	2941.76	NM_017779	1238.76	805.693	AK024929	2875.263	3037.019

AL117544	2951.068	3610.219	D17232	51426.262	49186.688	NM_017779	1026.929	1087.302
NM_005664	7738.872	7270.241	NM_005260	13791.802	14482.56	D17232	43875.441	52581.039
NM_006270	27384.52	35642.695	AF085880	13119.35	15456.976	NM_005260	16003.274	20553.625
U50277	2569.369	2851.352	NM_016158	2602.355	2562.963	AF085880	14360.738	17731.453
Z48633	7390.722	6832.952	AF000990	2924.475	3045.309	AK026663	1935.245	1969.441
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NM_006686	8935.387	8900.635	NM_001174	1481.463	1271.12	U69645	2582.96	2550.071
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AL137548	13474.537	15408.396	AB040950	3091.091	3268.404	NM_014003	10086.044	7966.659
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AK026468	1843.523	1386.36	NM_001356	2698.604	2369.63	AB002282	66038.547	81608.766
AF088062	1875.829	2108.822	AB002282	63912.82	76642.867	AB037805	31560.568	39250.594
AK024929	2573.986	2872.844	AB037805	14439.736	13707.292	NM_006373	19121.879	25123.682
NM_017779	1018.49	1306.357	NM_006373	15127.211	14139.395	AF085922	2123.641	1979.448
D17232	33414.684	44870.715	AF085922	991.322	858.585	AK001007	3084.022	1267.389
NM_005260	3766.007	4022.527	AK001007	3504.106	3005.25	NM_014485	1416.011	591.618
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NM_016158	2638.659	3102.407	AF116655	28636.41	29005.084	AF086134	605.866	510.729
AF000990	4334.454	5698.703	AF086134	918.657	1054.255	AF009308	30544.813	28920.299
AK026663	907.585	1019.55	AF009308	51221.629	52458.637	AB032969	65950.656	81438.719
NM_001174	2762.677	3093.323	AB032969	63816.227	59486.008	Y11610	5917.522	6498.119
U69645	1428.935	1517.029	Y11610	5951.228	5700.763	AF085940	1009.166	1202.115
NM_019082	14372.231	15618.197	AF085940	914.686	939.162	L37695	2172.327	2583.925
NM_001424	1159.248	1501.25	L37695	2158.797	2178.725	NM_004627	15834.482	21859.762
AB040950	5825.328	6963.282	NM_004627	16659.658	18606.826	AK026523	20414.506	24395.313
NM_014003	9458.533	9855.202	AK026523	23062.465	23307.771	NM_005928	5000.319	5524.397
NM_001356	1570.951	1727.054	AL050217	57312.223	51753.48	NM_005424	6199.579	5375.067
AB002282	60707.043	54993.461	NM_005928	4258.403	3897.563	NM_005975	6270.267	5034.74
AB037805	1063.694	977.367	NM_005424	3324.27	2892.837	AY007220	33477.609	24101.203
NM_006373	6544.986	6779.326	NM_005975	5434.153	4462.835	NM_004438	9552.464	9487.329
AF085922	1271.442	1611.617	AY007220	29623.143	25805.775	X89399	1484.857	1322.839
AK001007	3240.024	3275.018	NM_004438	5783.488	4040.131	NM_003808	5377.563	6557.182
NM_014485	1598.282	1564.345	X89399	1371.531	935.256	AK023666	3209.172	4533.059
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AF086134	857.899	719.828	AK023666	2020.394	1927.774	NM_005118	1068.366	706.634
AF009308	49882.402	53489.406	NM_005399	3014.061	2866.795	NM_015185	7453.556	4716.771
AB032969	66490.008	59446.262	NM_006573	1244.252	1221.499	NM_005374	1220.071	711.152
Y11610	8670.562	9028.633	NM_005118	1402.862	1733.217	AF011757	1526.784	1572.094
AF085940	1062.153	1461.605	NM_015185	8609.178	8011.283	NM_003632	3603.378	4474.335
L37695	2215.965	2212.823	NM_005374	1385.587	1325.422	NM_002194	7240.281	7530.833
NM_004627	17236.83	20486.174	AF011757	1767.54	1971.962	AB028989	1563.035	2240.464
AK026523	4634.265	5516.303	NM_003632	3219.204	3673.649	NM_016166	26314.51	30823.148
AL050217	10023.392	11792.136	NM_002194	6508.861	6481.481	NM_002086	24709.553	31694.059
NM_005928	5020.888	5641.709	AB028989	2044.271	2026.019	NM_016248	6691.118	9252.278
NM_005424	1320.819	1290.164	NM_016166	30927.764	32966.125	NM_005488	66230.344	71503.859
NM_005975	10900.094	12392.5	NM_002086	30140.146	31951.35	NM_004464	675.665	772.959
AY007220	1704.072	1207.34	NM_002398	1140.982	880.605	NM_002398	1543.174	1797.259
NM_004438	2845.862	1553.181	NM_005417	1488.106	1792.025	NM_005417	2866.785	3241.076
X89399	867.397	394.026	NM_002649	5167.442	4623.174	NM_002649	8175.773	8057.132
NM_003808	3554.021	3425.291	AK025329	26068.238	23800.006	AK025329	25978.039	25238.361
AK023666	2036.328	2106.136	NM_001259	1591.553	1616.015	NM_001259	1266.776	1091.452

NM_00539E	5542.402	6085.951	AL137679	5387.769	4497.641	AL137679	5914.753	4363.852
NM_00657E	1712.902	1982.565	NM_00178E	25587.234	22917.73	NM_00178E	29650.092	43502.965
NM_005118	2183.93	1976.757	AB040965	1813.008	1559.322	AB040965	2392.193	2439.924
NM_01518E	8592.902	7416.124	AK025026	7591.595	6278.013	AK025026	12736.673	14103.284
NM_005374	1039.108	1044.413	AK023052	6182.387	6125.804	AK023052	8818.623	9355.384
AF011757	913.111	995.856	AB018350	3154.561	2975.067	AB018350	2519.449	1671.393
NM_00363E	1025.948	1061.137	NM_00645E	62649.027	61283.07	NM_00645E	66760.984	76397.773
NM_002194	4688.468	4715.45	NM_017541	1445.178	1262.021	NM_01846C	6511.592	5689.675
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NM_01616E	11494.136	12449.404	NM_005591	29083.887	30281.828	NM_005591	29132.963	29322.381
NM_00208E	24495.959	26671.738	NM_00237E	2522.255	2152.256	NM_00237E	2740.749	2865.721
NM_01624E	3442.669	4866.427	NM_00312E	1049.889	1263.59	NM_00312E	973.335	1033.448
NM_00548E	25039.59	26939.512	AK024251	1398.975	1334.168	AK024251	1388.274	1661.159
NM_004464	852.154	860.702	NM_00254E	6698.937	6039.61	NM_00254E	5284.064	7005.867
NM_00239E	2592.013	2536.216	NM_00668E	64350.043	60907.047	NM_00668E	66979.188	74320.125
NM_005417	2884.466	2702.405	NM_00438E	901.241	1574.727	NM_005411	12410.339	13913.534
NM_00264E	5752.466	6640.667	NM_00480E	1830.208	1704.379	NM_00438E	1888.365	1862.808
AK025329	30890.225	39417.789	NM_004617	3109.667	3143.94	NM_00480E	1761.724	1898.177
NM_00125E	2006.254	2181.002	NM_00566E	4740.335	4601.575	NM_004617	6481.134	6803.038
AL137679	5484.34	4656.06	NM_00674E	1046.087	872.841	NM_00566E	6581.484	6423.563
NM_00178E	26856.365	26133.563	NM_012177	10973.503	12482.942	NM_00674E	1404.029	911.729
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AK025026	1204.1	1333.777	NM_002807	17419.508	15846.065	NM_00666E	64407.75	59725.262
AK023052	1841.58	1513.917	NM_00279E	59371.816	57157.02	NM_002807	18011.813	11759.24
AB018350	4549.191	4587.161	NM_00279C	46845.863	48572.383	NM_00279E	63599.703	60406.148
NM_00645E	20682.311	21213.895	NM_01838E	13093.061	12450.096	NM_00279C	53577.828	53527.898
NM_017541	1440.085	1152.656	NM_01494E	2859.183	2225.509	NM_01838E	16121.949	19445.455
NM_01846C	8126.829	7452.658	BF217579	34618.215	35771.816	NM_01494E	3286.903	2966.335
NM_00270E	5434.628	4953.362	NM_00433E	19492.393	18097.975	BF217579	40342.652	27431.336
NM_005591	32296.785	39909.375	AF040965	35808.316	39722.043	NM_00433E	19733.143	12860.521
NM_00237E	2777.348	2608.677	NM_007011	3887.505	3802.074	AF040965	39110.73	41037.941
NM_00312E	1158.635	1299.845	Y10210	16885.209	16742.727	AB037840	13022.983	11049.134
NM_017734	586.491	850.266	AB020689	7675.877	9473.721	NM_007011	3547.593	3418.902
NM_00254E	3410.311	3038.494	AK023916	1697.125	1531.643	Y10210	20634.938	21262.021
NM_00668E	40099.246	45312.91	NM_00320E	9131.441	10740.807	AB020689	9903.832	12581.266
NM_005411	1606.899	1733.838	NM_002514	2624.572	2616.048	AF177238	2033.454	2069.325
NM_00480E	1810.898	1719.907	AF177238	2043.857	2747.05	NM_02048E	12204.584	14989.558
NM_004617	4764.139	4969.58	AF191770	1235.642	2638.539	NM_01494E	61040.52	59836.043
NM_00566E	6519.471	6511.864	NM_02048E	14554.484	17586.158	AB033112	4211.606	4990.971
NM_00674E	1211.185	1487.482	NM_01494E	60256.285	71791.07	NM_005674	453.682	596.016
NM_012177	9763.542	11943.911	AB033112	3565.413	3592.509	AK023243	6677.575	5622.928
NM_00666E	26175.875	24848.178	AK023243	5934.342	5286.319	NM_01440E	4866.283	3537.18
NM_002807	16398.512	13322.599	NM_01440E	5636.717	5418.667	BE791857	1888.077	1887.249
NM_00279E	61843.051	58619.777	BE791857	1639.089	1357.3	NM_006867	1609.005	2394.751
NM_00279C	37367.012	37322.078	NM_006867	1285.276	1217.887	NM_00142E	11291.698	6909.032
NM_01838E	17199.283	16347.949	NM_00142E	11232.212	11799.036	NM_00551E	837.966	466.576
NM_01494E	1728.456	1417.678	NM_00551E	1362.517	977.8	AK022358	16388.852	12423.009
BF217579	4475.038	3770.858	AK022358	18248.592	20897.072	NM_01420E	63745.754	56692.094
BC036820	306.844	532.119	NM_01420E	62114.59	57448.758	NM_018141	26582.293	25957.602
NM_00433E	18529.018	17636.771	NM_018141	30678.574	35248.77	NM_00485E	14683.683	19593.801
AF040965	13163.596	11726.668	BE790474	970.06	845.116	NM_00695E	972.962	1486.182
AB037840	2996.144	3040.781	NM_00096E	998.802	533.635	NM_00505E	1080.455	1526.622
NM_007011	2987.443	2898.37	NM_016504	63485.402	59803.492	NM_00319E	26678.574	30051.162



Y10210	24052.545	23061.176	U25752	61253.59	66884.758	AF220415	2326.21	2496.635
AB020689	9085.047	9851.753	X96646	63770.887	60395.563	NM_005174	64531.102	58105.207
AK023916	1726.929	2196.313	NM_006952	2082.049	3399.224	NM_000365	12675.507	10936.854
NM_003203	11806.755	11723.753	NM_005055	2025.418	1244.314	NM_013450	10504.498	7065.167
NM_002514	1554.066	1539.372	NM_003198	27150.939	26919.307	NM_004538	5139.968	3118.89
AF177238	1661.608	1876.79	AF220415	3122.66	2212.814	NM_003077	9353.989	5801.845
AF191770	900.519	1146.325	NM_005174	61972.133	63626.09	NM_002105	8055.921	7715.801
NM_020482	4297.155	4427.889	NM_000365	16480.496	14621.862	NM_018488	3980.642	4319.67
NM_014947	15468.641	14887.547	NM_013450	13894.56	13205.191	L13203	16998.693	16698.381
AB033112	4279.328	3879.94	NM_004538	6985.215	6666.573	NM_018040	2923.824	3284.687
NM_005674	473.002	562.803	NM_003077	13978.016	12900.51	AB042646	50680.719	50962.988
AK023243	3690.962	1814.514	NM_002105	11448.622	12202.599	NM_003431	5713.451	7441.865
NM_014409	2404.9	2988.104	NM_018488	5011.943	6204.901	AB021641	1560.916	2599.827
BE791857	902.531	860.635	L13203	22097.273	21357.957	NM_012406	19736.916	22597.861
NM_006867	2199.442	2446.782	NM_018040	3695.693	4037.483	NM_012278	2234.567	2720.157
NM_001422	6246.767	7450.921	AB042646	61090.711	56051.008	AF023142	952.356	1102.347
NM_005513	1135.505	706.469	NM_003431	5652.924	5993.727	NM_016100	1119.801	1319.639
AK022358	18786.359	17070.65	M29581	11718.424	11521.325	NM_014057	4288.018	4982.701
NM_014205	64059.535	58588.391	NM_012406	30415.615	33864.773	NM_001550	34754.188	36024.414
NM_018141	24527.928	26779.738	NM_012278	1561.224	1587.51	AK026849	41300.988	47359.145
BE790474	1244.399	1269.768	AF023142	656.753	767.187	NM_018677	4385.654	3753.286
NM_000969	1066.309	946.572	NM_016100	971.847	1148.587	NM_002785	8686.173	7965.271
NM_016504	65484.762	60356.324	NM_014057	4521.729	4776.045	X78947	2639.044	1215.539
U25752	64084.93	63976.367	NM_001550	34980.48	33908.375	NM_000041	61253.129	50818.766
X96646	64412.484	62390.379	AK026849	44041.949	49263.707	W69211	2975.97	2344.474
NM_004855	22477.637	26752.779	NM_018677	4773.982	4503.795	AA449931	36023.508	35408.605
NM_006952	1343.815	1458.536	NM_002785	5770.061	5734.462	AA877347	57426.633	54674.621
NM_005055	653.142	823.331	X78947	2145.392	1904.206	R54049	2295.324	2058.058
NM_003198	34180.344	28064.934	NM_000041	59386.063	57705.27	S57235	45033.414	48124.645
AF220415	5138.418	4056.729	W69211	3085.992	3203.838	AI376272	14442.777	13957.07
NM_005174	65129.637	58247.164	AA449931	39065.863	43596.664	BF242229	5245.92	5511.576
NM_000365	6161.772	5093.159	AA877347	60697.301	60695.258	X75756	59816.977	62252.094
NM_013450	1355.067	602.127	R54049	2064.369	3125.169	AI754623	11418.086	14293.767
NM_004538	2893.938	2643.993	BI755551	1876.954	2014.9	AA401326	60733.941	60525.766
NM_003077	16620.865	15465.457	S57235	35188.859	36466.363	AA504482	22390.369	27013.9
NM_002105	15351.392	13159.831	AI376272	12008.199	11935.662	BI602175	4096.924	4223.516
NM_018488	5307.641	5581.911	BF242229	4439.747	4850.588	NM_004109	12257.845	14490.213
L13203	3074.926	2936.56	X75756	63073.641	60400.516	BF307652	9299.974	8942.582
NM_018040	3039.101	3125.833	AI754623	9051.521	9615.115	NM_017772	4274.224	5049.418
AB042646	24115.639	24617.182	AA401326	62036.824	58023.625	AF116574	5646.56	5180.372
NM_003431	2260.166	2268.902	N55461	3929.375	4116.917	NM_005529	2878.248	3219.559
M29581	3591.67	3885.989	BI602175	3649.464	3511.014	NM_005869	12852.098	13157.651
AL096747	2068.941	1959.423	NM_004109	20969.043	21602.109	AF105067	8694.268	8041.295
AB021641	1974.534	2184.355	BF307652	4555.456	4811.276	NM_018676	3396.536	3202.963
NM_012406	14141.229	13315.233	NM_017772	4241.64	4997.545	NM_012072	1917.343	2003.75
NM_012278	2106.39	1398.003	AF116574	4383.983	4371.636	NM_006014	4352.445	3829.908
AF023142	1705.827	1087.28	NM_005529	2784.385	3105.348	NM_006280	62844.363	56648.16
NM_016100	1574.503	861.019	NM_005869	12290.59	9953.007	NM_002155	3259.564	2681.976
NM_014057	5392.303	3043.072	AF105067	9012.067	7541.099	NM_001771	43212.027	44674.512
NM_001550	8905.229	5491.257	NM_018676	3259.56	3238.695	NM_002066	4130.744	3627.065
AK026849	742.488	735.978	NM_012072	2573.521	2054.792	NM_007355	61308.137	58358.492
NM_018677	4776.823	3280.591	NM_006014	5597.665	5544.056	NM_006096	2605.606	2320.291
NM_002785	1309.802	840.244	NM_006280	62657.094	62811.375	NM_006869	62938.18	58826.57

NM_000041	22153.16	19753.742	NM_002155	4835.903	3346.112	NM_015364	25092.574	25081.424
W69211	522.878	768.211	NM_001771	44867.449	50038.707	NM_006611	1231.742	1133.278
AA449931	3488.011	2502.51	NM_002066	3208.906	3107.764	NM_004963	8182.225	10016.994
AA877347	36030.719	32338.311	NM_007355	61777.184	56406.172	NM_001181	1661.127	1955.364
R54049	581.982	634.348	NM_006096	4276.148	5347.297	AB037857	9649.942	12217.763
BI755551	1011.979	1045.686	NM_006869	59954.152	54778.539	NM_005012	916.368	852.356
S57235	16003.713	15187.49	NM_015364	24016.936	23503.887	NM_013262	16464.703	15920.841
AI376272	2263.679	2268.254	NM_006611	1585.171	1481.404	NM_007185	30326.215	35425.078
BF242229	5496.144	5649.714	NM_004963	8649.704	8398.455	NM_012288	7849.458	8203.852
X75756	15064.929	17192.834	NM_001181	1242.73	1369.836	NM_005264	7614.521	8752.946
AI754623	9233.066	10183.877	NM_005535	62045.207	60233.926	NM_020373	3640.155	4556.608
AA401326	23770.234	27214.947	AB037857	10155.349	11666.515	NM_000714	20595.432	23254.973
N55461	1770.159	2018.539	NM_013262	16959.566	15047.059	NM_002556	6603.069	6308.879
AA504482	10187.063	10657.152	NM_007185	37759.641	44797.195	NM_018089	19217.691	15100.293
BI602175	704.762	669.667	NM_012288	5821.829	6050.878	L21934	2717.801	2512.55
NM_004109	25794.883	29067.428	NM_005264	7211.445	8458.792	AL117442	30402.143	29255.783
NM_017772	5656.432	3437.431	NM_020373	4058.519	3620.756	NM_007185	6777.395	5509.893
AF116574	4432.987	2242.516	NM_000714	20126.676	23132.014	NM_014341	12429.909	10727.977
NM_005529	3353.229	3148.12	NM_002556	7512.056	7364.348	NM_014229	4477.308	4539.861
NM_005869	12638.359	9350.675	NM_018089	23581.432	22171.938	NM_013265	54350.551	53009.445
AF105067	7060.34	5100.521	L21934	4430.161	4095.047	NM_014964	13591.589	14211.109
NM_018676	1629.416	1267.057	AL117442	34672.066	35901.148	NM_014016	23925.375	24154.914
NM_012072	1714.98	1092.532	NM_007185	9493.12	11713.696	NM_003794	19473.691	19622.121
NM_006014	5546.229	4616.013	NM_014341	16654.818	15946.031	NM_019892	20922.396	20134.713
NM_006280	48012.324	46903.223	NM_014229	5845.924	6351.987	NM_016169	21354.205	21373.914
NM_002155	3081.782	1694.922	NM_013265	58659.582	55347.273	NM_004533	1607.862	1481.449
NM_001771	36747.555	36362.52	NM_014964	16037.506	15905.678	NM_012135	2352.492	2330.439
NM_002066	932.764	643.595	NM_014016	21211.438	21981.055	M37190	1814.479	1748.727
NM_007355	67304.797	55365.023	NM_013433	4596.168	4848.484	NM_006812	19800.152	19359.861
NM_006096	2271.126	2362.993	AJ224867	1263.952	1637.752	AK024434	34022.813	41247.141
NM_006869	28935.795	31076.346	NM_003794	22690.182	23659.264	NM_002388	20112.063	21449.549
NM_015364	22832.453	25149.422	NM_019892	25583.072	24967.383	NM_016069	61085.879	53118.129
NM_006611	1405.297	1349.449	NM_016169	25725.201	26777.188	NM_017612	5176.677	4765.707
NM_004963	2486.744	2393.305	NM_004533	2762.989	3365.735	NM_013236	20827.328	19758.287
NM_001181	1944.811	1905.55	NM_012135	2388.757	2264.506	NM_017841	13575.547	12813.334
NM_005535	29818.162	33664.148	M37190	1728.692	1415.971	NM_001254	10752.188	8636.265
AB037857	3059.935	3689.277	NM_006812	19244.08	16761.596	NM_020412	49129.316	46580.605
NM_005012	1053.223	1237.155	AK024434	40015.676	46150.688	NM_003032	32920.84	32360.867
NM_013262	18887.352	17931.412	NM_002388	23791.506	22875	NM_017453	23620.324	21049.365
NM_007185	14131.175	16882.936	NM_016069	62557.281	61811.598	AF038564	12903.473	13368.843
NM_012288	13416.876	16447.533	NM_017612	7004.499	6727.012	AB033768	1885.784	2311
NM_005264	4799.427	5674.851	NM_013236	23931.867	25783.643	NM_017659	8447.272	9494.023
NM_020373	5087.112	6193.142	NM_017841	14254.272	16013.804	NM_006904	29146.729	33983.246
NM_000714	20695.441	23299.268	NM_001254	14581.544	14491.997	NM_006347	23279.344	25305.9
NM_002556	8876.851	7968.598	NM_020412	60520.324	56390.074	NM_020406	4861.544	4652.864
NM_018089	10039.399	6968.199	NM_003032	57403.781	53197.984	NM_014685	47750.984	43945.414
L21934	3784.328	2831.926	NM_017453	33330.063	33542.77	NM_016100	1477.5	1567.532
AL117442	6683.497	4687.515	AF038564	14414.409	15690.379	NM_014057	4546.14	5354.954
NM_007185	6164.261	5667.46	AB033768	2175.093	2077.198	NM_001550	34371.934	41537.805
NM_014341	18120.596	17102.674	NM_017659	9115.362	9777.132	AK026849	43247.297	49966.379
NM_006446	768.693	1013.576	NM_006904	37494.922	40616.535	NM_018677	5754.189	8889.446
NM_014229	4311.919	4781.658	NM_004217	41844.195	41908.664	NM_002785	8328.922	8967.04
NM_013265	32951.883	37612.027	NM_006347	32327.379	33353.82	X78947	2381.493	2444.853

NM_014964	4665.968	4098.19	NM_020406	8944.542	8223.748	NM_000041	60949.211	54410.391
NM_014016	5735.625	6220.703	NM_014685	51614.094	52770.539	W69211	2227.556	1897.074
NM_013433	6302.021	5412.505	AB046843	354.826	2593.23	AA449931	35319.363	37973.02
AJ224867	1226.787	1205.454	NM_016100	1554.529	1437.953	AA877347	60154.508	52996.488
NM_003794	17209.043	16279.563	NM_014057	4969.635	4861.808	R54049	2330.46	2497.024
NM_019892	14215.784	11385.681	NM_001550	35029.047	35474.93	BI755551	923.014	440.956
NM_016169	15298.24	12276.234	AK026849	43627.172	52088.563	S57235	47797.387	49899.363
NM_004533	1641.87	1558.523	NM_018677	5221.594	5430.682	AI376272	11453.433	11648.566
NM_012135	1412.446	1502.611	NM_002785	5758.238	5864.628	BF242229	4930.765	4469.092
NM_006812	26624.797	28675.949	X78947	1825.887	1598.685	X75756	61396.488	59618.129
AK024434	9086.984	10658.644	NM_000041	60803.68	63099.43	AI754623	10962.804	11210.402
NM_016397	752.398	832.651	W69211	2635.884	3125.374	AA401326	61505.797	57006.926
NM_002388	24254.174	31399.09	AA449931	36769.086	40794.535	N55461	3102.246	2722.338
NM_016069	55440.836	30155.391	AA877347	60066.094	63769.438	AA504482	19028.195	22297.033
NM_017612	6112.97	4512.632	R54049	1625.248	2087.985	BI602175	4175.123	3587.706
NM_013236	20041.736	16355.197	BI755551	615.229	825.307	NM_016516	2686.116	2465.352
NM_017841	12514.801	8789.629	S57235	47546.598	50509.629	AF263538	3949.483	3273.442
NM_001254	14716.783	10654.46	AI376272	11779.244	12705.794	AF116574	6640.112	6558.698
NM_020412	10433.857	9456.635	BF242229	5431.439	5251.92	NM_005529	2723.209	3152.656
NM_003032	43845.324	42938.098	X75756	59830.727	66759.852	NM_005869	13144.948	12345.396
NM_017453	27809.551	25313.998	AI754623	13035.961	14253.481	AF105067	7826.699	8018.451
AF038564	18982.439	18168.854	AA401326	61944.977	58991.957	NM_018676	3477.683	4033.476
AB033768	2063.137	2470.865	N55461	1962.793	2000.142	NM_012072	2381.878	2780.686
NM_017659	6693.812	6554.123	AA504482	22726.277	22924	NM_006014	5077.067	5698.257
NM_006904	32715.32	26084.752	BI602175	4001.734	3656.792	NM_006280	62640.301	55330.789
NM_004217	23129.756	24155.266	NM_016516	4354.334	4309.462	NM_002155	2851.38	2571.821
NM_006347	29162.586	27295.27	AF263538	8029.935	6989.578	NM_001771	41944.082	49205.297
NM_020406	6934.035	5549.545	AF116574	5588.016	5843.435	NM_002066	4074.53	4402.496
NM_014685	59266.332	50836.613	NM_005529	2682.72	3291.331	NM_007355	63413.973	57515.609
NM_016100	2074.622	1903.217	NM_005869	11791.047	12679.111	NM_006096	3259.188	3468.973
NM_014057	6147.737	7031.899	AF105067	7888.285	8349.889	NM_006869	63799.152	56165.367
NM_001550	13885.577	14743.533	NM_018676	3313.351	3391.431	NM_015364	23012.916	23813.879
AK026849	2758.223	2726.825	NM_012072	2476.314	2372.26	NM_006611	1391.135	1276.554
NM_018677	6677.621	7874.624	NM_006014	5590.636	5543.49	NM_004963	8031.47	6521.936
NM_002785	2225.974	2306.943	NM_006280	59266.949	59320.215	NM_001181	1869.947	2164.561
X78947	718.525	778.27	NM_002155	4816.12	3427.38	NM_005535	62061.371	57844.016
NM_000041	34836.125	16746.141	NM_001771	42376.238	48212.66	AB037857	10118.604	9983.469
W69211	1055.323	677.77	NM_002066	3256.841	3351.988	NM_005012	757.266	912.407
AA449931	5597.834	2660.528	NM_007355	60349.945	58826.91	NM_013262	16763.67	14808.477
AA877347	44421.977	35491.656	NM_006096	3540.363	3221.232	NM_007185	29285.688	32470.666
BI755551	867.244	486.878	NM_006869	61246.563	59537.914	NM_012278	2269.25	3026.69
S57235	22200.553	18343.326	NM_015364	27574.215	30708.371	AF023142	915.38	602.088
AI376272	2232.558	1570.342	NM_006611	1408.539	1593.945	NM_020373	3399.378	4089.219
BF242229	6506.905	5066.498	NM_004963	8799.982	9262.71	NM_000714	20735.467	22794.625
X75756	19062.883	15975.482	NM_001181	1501.915	1521.857	NM_002556	6399.416	6743.896
AI754623	11984.589	10284.262	NM_005535	60090.594	60635.418	NM_018089	19079.416	19626.189
AA401326	21451.711	19659.064	AB037857	10493.23	11065.13	L21934	1724.662	1926.636
N55461	2084.939	1690.678	NM_005012	1575.142	1909.841	AL117442	28817.395	29148.979
AA504482	13319.776	12650.698	NM_013262	20985.152	20273.426	NM_007185	7985.949	8694.439
BI602175	773.708	1128.053	NM_007185	37236.164	41637.832	NM_014341	14446.287	14066.54
NM_016516	5289.768	5233.534	NM_012278	2330.811	2692.016	NM_014229	5368.958	5780.565
AF263538	6186.473	7149.314	AF023142	1761.167	1981.908	NM_013265	52059.934	50904.051
AF116574	3174.487	3130.417	NM_020373	3907.253	4061.353	NM_014964	11541.096	11439.169

NM_005529	2905.509	3158.466	NM_000714	20734.719	23912.541	NM_014016	23190.742	20106.615
NM_005869	13088.997	16603.172	NM_002556	7065.475	7947.346	NM_013433	5663.896	4905.869
AF105067	11014.374	12763.782	NM_018089	20151.707	17586.938	AJ224867	857.074	1009.521
NM_018676	4246.979	3856.12	L21934	4222.438	3788.016	NM_003794	19859.92	17696.852
NM_012072	2966.415	3416.834	AL117442	32193.076	32187.955	NM_019892	20475.234	19236.482
NM_006014	7251.06	9005.29	NM_007188	9207.575	9918.59	NM_016169	19364.188	17387.818
NM_006280	56601.992	57224.602	NM_014341	16521.207	13860.605	NM_004533	1331.503	1371.824
NM_002155	4585.665	1799.369	NM_014229	6504.343	6786.26	BF307652	7595.376	6348.639
NM_001771	50129.945	44747.828	NM_013265	58065.945	51945.5	NM_017772	4480.301	4482.927
NM_002066	1508.996	865.308	NM_014964	15046.736	14296.731	NM_006812	17947.385	17463.139
NM_007355	63427.992	58420.848	NM_014016	22713.223	21153.93	AK024434	34667.527	38876.184
NM_006096	2637.67	2057.783	NM_013433	5792.841	6831.699	NM_002388	19085.354	19806.1
NM_006869	41976.863	42851.871	AJ224867	2466.015	2836.945	NM_016069	57737.68	53102.52
NM_015364	24240.295	23630.904	NM_003794	20896.508	21140.959	NM_017612	8715.854	11220.173
NM_006611	1682.284	1793.13	NM_019892	23001.688	23900.461	NM_013236	17702.854	17820.121
NM_004963	3451.988	3003.864	NM_016169	19504.518	20286.246	NM_017841	12114.538	12133.636
NM_001181	2576.798	2790.529	NM_004533	1497.386	1773.854	NM_001254	12394.691	11345.713
NM_005535	31111.826	33636.484	BF307652	7224.773	6788.465	NM_020412	56551.629	51952.215
AB037857	3686.748	3352.385	NM_017772	4265.029	5960.358	NM_003032	43584.125	48214.523
NM_005012	1316.735	1459.948	NM_006812	21515.139	21711.939	NM_017453	26371.781	25493.98
NM_013262	23833.707	20456.617	AK024434	38691.57	43444.375	AF038564	9361.799	10001.482
NM_007188	19354.375	21031.609	NM_002388	22671.158	21395.768	AB033768	1865.314	1946.8
NM_012278	3204.065	3174.125	NM_016069	59366.145	57035.965	NM_017659	8142.057	7808.527
AF023142	2474.385	2294.003	NM_017612	6569.904	6687.216	NM_006904	28659.473	25526.258
NM_020373	3836.145	3648.427	NM_013236	23418.014	24329.846	NM_004217	32572.146	33610.082
NM_000714	19693.545	26963.434	NM_017841	13657.217	15540.868	NM_006347	25503.436	22494.105
NM_002556	9673.984	10782.104	NM_001254	15765.116	15017.859	NM_020406	4161.228	4163.16
NM_018089	16833.578	20442.781	NM_020412	59566.281	52134.844	NM_014685	49652.277	45383.953
L21934	5149.813	6015.609	NM_003032	54808.371	50484.098	NM_012288	7143.134	7662.848
AL117442	10049.503	5916.242	NM_017453	33349.961	32732.961	NM_005264	7674.737	8004.306
NM_007188	9556.612	6452.982	AF038564	13474.465	14323.049	NM_001550	34176.891	34988.34
NM_014341	21767.652	15135.914	AB033768	2050.433	2185.771	AK026849	41692.875	46620.82
NM_014229	5419.783	4632	NM_017659	9089.129	8768.398	NM_018677	4343.329	4327.748
NM_013265	35359.613	33405.496	NM_006904	34926.609	36281.969	NM_002785	6534.594	6250.533
NM_014964	5060.467	4286.019	NM_004217	36745	41246.305	X78947	3130.955	3202.377
NM_014016	8612.799	8452.104	NM_006347	30009.836	31593.793	NM_000041	58986.574	50593.344
NM_013433	7430.136	6448.099	NM_020406	6857.297	8202.044	W69211	2769.585	3297.968
AJ224867	1338.043	1270.839	NM_014685	50526.102	51950.422	AA449931	32598.66	37515.832
NM_003794	19088.176	16172.495	NM_012288	7415.918	7971.422	AA877347	53265.547	54008.035
NM_019892	14418.56	11977.256	NM_005264	3395.268	3342.475	R54049	2263.066	2419.597
NM_016169	16331.301	12264.416	NM_001550	35768.547	40027.367	BI755551	830.614	1016.09
NM_004533	1800.559	1500.128	AK026849	43565.078	49828.523	S57235	46591.148	46077.09
BF307652	1307.283	1341.856	NM_018677	4873.566	4534.171	AI376272	14378.354	14116.462
NM_017772	5267.582	5149.952	NM_002785	5505.499	5352.119	BF242229	4138.344	3821.902
NM_006812	26710.412	30262.826	X78947	1812.375	1502.221	X75756	60045.637	55786.176
AK024434	11996.989	14415.959	NM_000041	58627.473	56777.375	AI754623	10091.77	10146.656
NM_016397	719.575	927.677	W69211	2512.775	2677.389	AA401326	54151.258	51786.91
NM_002388	25576.354	28604.223	AA449931	37107.191	41117.949	N55461	1673.229	1272.163
NM_016069	59864.914	52877.465	AA877347	50136.754	52586.09	AA504482	18200.439	18830.426
NM_017612	7991.019	7812.179	R54049	1526.455	1847.419	BI602175	4107.593	3068.272
NM_019042	479.525	799.557	S57235	45511.762	49325.316	NM_016516	3452.878	3032.418
NM_013357	673.648	714.52	AI376272	10984.044	10121.234	AF263538	4392.959	4115.832
NM_017841	13871.774	7236.476	BF242229	5004.554	4621.94	NM_012135	2128.137	2163.15

NM_001254	16065.966	8409.263	X75756	60320.113	61883.828	NM_002155	3441.609	3219.444
NM_020412	8621.529	6397.739	AI754623	12126.342	12228.011	NM_001771	40448.117	45666.023
NM_003032	45143.406	44529.793	AA401326	49945.293	54014.492	NM_002066	3428.137	3109.894
NM_017453	26105.332	23089.707	N55461	1694.975	1475.779	NM_007355	63078.375	52720.109
AF038564	16654.959	15914.327	AA504482	21230.924	22152.682	NM_006096	4549.819	4724.3
AB033768	2141.047	2121.818	BI602175	2834.071	2550.166	NM_006866	62637.613	56516.031
NM_017659	7731.652	7565.359	NM_016516	4400.884	4793.482	NM_015364	20569.523	20591.436
NM_006904	33225.484	27354.766	AF263538	7182.065	7477.83	NM_006611	1074.935	1014.749
NM_004217	18814.572	17229.074	NM_012135	2009.267	2244.599	NM_004963	5697.519	5345.073
NM_006347	26103.574	21246.566	M37190	1353.598	2069.024	NM_001181	1264.973	1425.244
NM_020406	5045.742	3531.994	NM_002155	4469.075	3009.118	NM_005535	61579.582	57140.797
NM_014685	50314.371	47383.434	NM_001771	43008.719	51261.566	AB037857	7979.743	6508.802
NM_012288	11179.009	11437.7	NM_002066	2776.131	2624.638	NM_005012	799.462	611.439
NM_005264	6174.879	5370.938	NM_007355	59673.297	63331.91	AF218021	1899.751	1712.655
NM_001550	18976.584	20481.066	NM_006096	3470.129	3219.766	NM_013262	15676.695	13706.867
AK026849	2765.124	3238.28	NM_006866	58036.258	59151.727	NM_007185	30008.361	32448.965
NM_018677	8077.564	9274.907	NM_015364	26162.662	26842.473	NM_003221	1350.389	1151.644
NM_002785	3032.997	3234.356	NM_006611	1440.494	1105.156	NM_003357	45113.277	49446
X78947	770.462	797.511	NM_004963	8063.234	7852.787	AF195420	956.252	1093.615
NM_000041	37852.91	47497.559	NM_001181	1615.42	1670.876	AK023261	6196.385	6850.031
W69211	1243.205	1389.912	NM_005535	59060.746	60717.035	NM_005097	2896.735	3074.036
AA449931	5715.705	5790.133	AB037857	11157.536	12621.031	NM_012278	1769.189	2091.378
BI755551	737.08	429.265	NM_005012	882.06	995.982	AF023142	789.272	728.133
S57235	17244.945	11452.419	AF218021	2400.497	2206.851	NM_016100	1211.663	1223.558
AI376272	2833.828	1491.58	NM_013262	18258.932	16839.869	NM_000341	2705.522	3141.418
BF242229	6172.139	5162.343	NM_007185	29837.906	32629.826	AK023533	1894.454	1522.161
X75756	18504.633	16775.264	NM_003221	1791.161	1783.05	NM_012450	5731.313	5358.427
AI754623	10789.032	9861.797	NM_003357	50546.633	54394.621	NM_007071	22116.855	22106.182
AA401326	20163.305	18726.766	AF195420	1496.911	1426.135	NM_016582	33943.621	39930.758
N55461	1460.413	1359.258	AK023261	6132.366	7943.432	NM_014229	4825.362	5454.933
AA504482	7870.166	6953.502	NM_005097	3904.178	4612.631	NM_013265	48002.992	47368.02
BI602175	801.969	645.122	NM_012278	1421.116	3048.979	NM_014964	9744.42	9535.983
NM_016516	3503.957	3039.034	NM_016100	1156.319	1334.028	NM_014016	19272.152	16211.925
AF263538	3787.05	5031.737	NM_014057	5528.225	6145.735	NM_013433	5317.517	5092.654
NM_012135	1820.695	1912.227	NM_000341	2930.955	3091.501	AJ224867	1213.425	779.319
M37190	654.567	971.899	AK023533	1693.681	2037.03	NM_003794	20221.408	15276.978
NM_002155	4506.864	4183.374	NM_012450	3887.627	4545.24	NM_019892	19992.01	17682.027
NM_001771	49928.477	52628.145	NM_007071	21254.088	24747.895	NM_016166	18088.49	16012.207
NM_002066	1946.287	1706.012	NM_016582	37863.016	45218.398	NM_004533	1350.157	1459.31
NM_007355	61822.938	63387.84	NM_014229	5404.823	6998.963	BF307652	7866.382	6704.942
NM_006096	2951.078	2975.748	NM_013265	54608.355	52241.48	NM_017772	3523.591	3475.09
NM_006866	36046.25	49485.668	NM_014964	13839.902	13752.04	AF116574	3909.943	3627.428
NM_015364	29311.217	37288.563	NM_014016	26077.781	25567.777	NM_005529	2449.05	2835.663
NM_006611	1738.645	1358.106	NM_013433	5815.633	6629.14	NM_005866	12384.179	11763.692
NM_004963	2580.78	540.543	AJ224867	1253.443	1290.173	AF105067	7078.016	6878.344
NM_001181	1554.334	956.319	NM_003794	18836.643	16232.069	NM_018676	3189.563	2821.036
NM_005535	22030.154	17488.428	NM_019892	21084.188	21526.768	NM_012072	2642.087	2451.609
AB037857	2752.799	2144.903	NM_016166	19373.424	19296.064	NM_006014	3942.425	4391.938
NM_005012	1029.815	820.511	NM_004533	1800.467	1641.651	NM_006280	63816.707	57928.906
AF218021	1644.388	1658.491	BF307652	6348.738	5663.53	NM_020406	5204.974	4798.104
NM_013262	15663.867	15946.596	NM_017772	5313.88	5258.799	NM_014685	48003.027	44935.68
NM_007185	14055.472	15873.229	AF116574	7057.66	6770.557	NM_012288	6882.995	7416.316
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AK023261	6335.102	6952.676	AF105067	7984.263	9243.299	NM_000714	16925.463	18290.434
NM_005097	2220.846	2298.518	NM_018676	3130.247	3182.757	NM_002556	4919.023	4710.003
NM_012278	2793.395	3281.198	NM_012072	2932.634	2762.407	NM_018089	17553.754	13049.665
AF023142	2164.293	2344.828	NM_006014	5504.98	6362.982	L21934	2201.823	2091.896
NM_016100	2008.723	2531.936	NM_006280	63011.438	60434.254	AL117442	22504.424	21545.621
NM_014057	7536.15	9562.981	NM_020406	6413.55	6378.743	NM_004695	1847.548	1778.33
NM_000341	3615.944	3939.827	NM_014685	44384.801	53126.699	AF299075	4843.106	3939.529
AK023533	2747.853	2564.256	NM_012288	7712.388	8032.59	NM_000340	649.686	599.846
NM_012450	3126.806	2901.252	NM_005264	7194.206	8547.903	NM_007188	6917.064	7216.487
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NM_014229	5271.769	6110.291	NM_002556	7765.61	8379.389	U16851	26237.215	21629.828
NM_013265	36489.352	47598.77	NM_018089	19882.486	18837.6	NM_014341	12166.57	10935.888
NM_014964	6461.228	2834.914	L21934	3061.814	3113.952	NM_016516	3372.629	3115.344
NM_014016	5762.461	2542.157	AL117442	31091.332	29631.889	AF263538	5368.211	4904.637
NM_013433	5771.789	4279.301	NM_004695	1595.958	1679.542	NM_012135	1599.873	1549.232
AJ224867	808.611	597.992	AF299075	8043.903	6837.87	M37190	1475.864	1341.091
NM_003794	14588.426	12388.405	NM_000340	1359.99	1424.802	NM_006812	15302.692	15297.613
NM_019892	12121.436	10346.904	NM_007188	9042.157	11155.599	AK024434	25618.074	24969.854
NM_016169	14387.928	13704.114	NM_001214	25603.385	30466.016	NM_002388	16379.197	14199.107
NM_004533	1344.223	1302.823	U16851	35165.051	37850.355	NM_016069	59452.469	49329.422
BF307652	1357.073	1106.83	NM_014341	16525.033	14834.331	NM_017612	5663.107	6024.685
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AF116574	3004.601	3025	NM_016516	3335.086	3800.85	NM_017841	12227.086	11139.41
NM_005529	2547.352	2824.921	AF263538	4830.127	4526.837	NM_001254	9975.229	8699.811
NM_005869	14516.231	14846.124	NM_012135	2560.002	2236.653	NM_020412	47547.594	40398.098
AF105067	8907.753	9795.772	M37190	1280.581	1660.298	NM_003032	36915.246	35590.008
NM_018676	2959.598	3049.207	NM_006812	22035.85	22288.467	NM_017453	26977.469	27169.973
NM_012072	2622.263	2773.054	AK024434	36495.57	40860.484	AF038564	9892.407	9062.112
NM_006014	7299.26	8078.609	NM_002388	23125.383	23383.393	AB033768	1644.038	1140.381
NM_006280	59040.016	52276.477	NM_016069	61140.941	59266.195	NM_017659	7218.378	6098.591
NM_020406	4509.873	3389.86	NM_017612	6422.608	6364.418	NM_006904	27113.293	24325.32
NM_014685	47600.957	50373.543	NM_013236	21858.857	21617.324	NM_004217	34121.871	35228.391
NM_012288	9905.018	12038.871	NM_017841	13072.034	13578.375	NM_006347	25654.078	25789.68
NM_005264	5383.098	5015.771	NM_001254	15619.76	13110.535	CY3Cy5	11113.144	463.814
NM_020373	3941.55	4341.746	NM_020412	55640.656	54627.547	SB	900.42	723.259
NM_000714	19651.533	22899.932	NM_003032	54506.586	55179.605	NM_002054	2451.1	2968.846
NM_002556	6429.484	3326.925	NM_017453	34258.82	37770.734	AF086332	65627.703	74645.375
NM_018089	13565.965	12907.324	AF038564	6117.123	6485.964	AF086432	759.584	749.696
L21934	4598.936	4610.607	NM_017659	6742.186	7560.792	AJ404614	765.135	671.115
AL117442	7450.138	7237.574	NM_006904	26393.766	25061.24	AF086347	31052.729	38964.566
NM_004695	1250.481	1150.393	NM_004217	32688.668	31444.127	AF086388	3354.093	3461.685
AF299075	1617.291	1901.302	NM_006347	26922.893	26954.111	AK001043	34860.289	38586.637
NM_000340	970.153	1018.354	CY3Cy5	12052.583	326.177	AK024535	42059.809	44614.43
NM_007188	8754.758	9840.671	NM_002054	2043.359	1628.287	AL359608	3255.816	3686.075
NM_001214	6061.421	7060.203	AF086332	55510.762	52694.133	NM_016498	67551.328	77960.508
AK022409	1887.531	2122.708	AF086432	1382.321	2060.556	NM_016551	4482.741	4231.371
U16851	43183.949	44197.117	AF086347	28985.092	27669.098	AK024631	3265.332	3652.765
NM_014341	26229.598	29921.652	AK001043	24233.732	21268.047	AF087977	2290.31	2503.476
NM_020309	1222.927	1290.974	AK024535	39206.59	42602.109	AK026949	1469.826	1906.497
NM_006446	555.781	874.341	AL359608	3701.113	3721.4	NM_002054	1494.812	1230.352
NM_016516	4260.222	4534.225	NM_016498	75822.258	63950.504	SR2	62965.527	62983.965

AF263538	6382.184	7000.245	NM_016551	4073.107	4742.937	SR4	22468.084	29491.008
NM_012135	2077.566	2292.616	AK024631	4401.644	4311.312	SR6	2784.383	4166.04
M37190	660.406	1028.924	AK026949	1723.583	1676.165	SR8	10496.894	35402.227
NM_006812	31179.816	35712.219	NM_002054	1573.886	1730.569	SR10	35112.703	18566.393
AK024434	10629.857	3827.685	SR2	80220.023	64616.02	CY3Cy5	13196.55	455.013
NM_002385	17731.477	11519.073	SR4	31434.563	34942.758	NM_014332	1142.587	1264.457
NM_016065	50792.457	50675.805	SR6	4267.251	4606.666	AF086068	3917.297	4738.19
NM_017612	6645.653	5686.036	SR8	14573.797	33719.672	AF086059	2086.482	2847.716
NM_019042	504.567	415.374	SR10	46124.121	17323.451	AF086091	1632.827	1802.428
NM_013235	18998.301	21159.557	CY3Cy5	12405.585	187.914	AF075018	1336.324	1459.123
NM_017841	12168.018	13877.822	NM_014332	665.384	641.629	AK024239	4392.441	4897.476
NM_001254	14960.36	15846.716	AF086068	4937.394	5097.48	AF147390	1010.891	1115.642
NM_020412	9870.559	10606.088	AF086059	1244.231	1306.862	AF075019	3132.985	4030.476
NM_003032	42858.793	45901.875	AF086091	1671.182	1776.985	AK021498	12121.787	12432.727
NM_017453	32739.414	39528.594	AK024239	3294.569	2541.231	AF085874	14065.512	14657.169
AF038564	16468.082	19432.877	AF075019	4265.301	4549.947	AF147346	952.851	1261.196
AB033768	2312.131	2756.776	AK021498	8770.535	7732.926	AK026959	1611.541	1947.485
NM_017655	7871.694	8604.021	AF085874	16564.281	14794.223	NM_019555	1037.484	946.123
NM_006904	32540.254	37294.371	AF147346	1832.22	1394.861	NM_004753	47160.133	49669.656
NM_004217	23121.102	25951.957	AK026959	2603.988	2586.856	NM_015462	11007.522	10943.466
NM_006347	28104.164	30702.053	NM_019555	1902.316	1865.389	AK026700	2263.127	2983.219
CY3Cy5	15492.655	967.968	NM_004753	45390.371	45584.707	AF086242	1674.049	1378.872
SB	1429.431	1058.609	NM_015462	16793.842	17731.338	AK026868	2938.759	3774.752
NM_002054	1833.757	1967.735	AK026700	2865.736	2734.016	AK022245	1003.099	1008.149
AF086332	5537.258	6187.09	AF086370	1008.684	1103.448	AK022200	18848.117	20870.844
AF086347	3860.438	4080.064	AK026868	2427.782	2748.528	AK023396	1780.612	2306.427
AF086388	1260.139	1485.984	AK022200	15934.8	16088.471	AF264625	1376.138	2166.833
AK001043	12271.551	12655.299	AK023396	1573.34	2296.089	AF088025	2237.052	2865.733
AK024535	9918.551	9759.769	AF264625	1793.736	2180.773	AK024286	891.943	1290.878
AL359608	2193.182	1771.85	AF088025	1829.758	2142.28	AF085934	3674.719	4628.101
NM_016495	44797.531	47457.25	AF085934	2801.343	2718.907	AF147423	2451.336	2214.808
NM_016551	4130.493	4197.736	AF147423	1632.929	1719.871	AF075088	2362.297	1818.903
AK026949	2528.339	2333.011	AF075088	2064.34	2780.757	AK023971	68224.438	74111.25
SR2	34383.926	41339.461	AK023971	66016.867	62790.59	AK024738	2341.216	2557.801
SR4	8538.332	12277.574	AK024738	3700.585	3730.314	AL133103	2393.11	2534.531
SR8	4720.966	27797.027	AL133103	4053.808	4506.985	BC015321	1408.694	1665.175
SR10	28336.438	15983.85	BC015321	3232.054	3325.135	AL137293	7359.689	7343.568
CY3Cy5	15307.367	818.444	AL157450	4123.396	4039.304	AL137458	2510.709	2841.358
AF086068	5612.095	6707.955	AL359594	3147.802	3587.932	AL157490	29662.537	33688.277
AK026322	2696.145	3436.345	AL137293	7967.069	7858.037	AL390167	6719.038	7109.242
AF075018	984.726	899.85	AL137458	3400.744	3800.375	AK023657	1859.533	1832.314
AK024239	1772.424	1532.658	AL157490	38475.902	44943.555	AK001022	1249.316	1524.549
AF147390	1301.585	985.197	AL390167	6715.72	6729.807	AL049351	59033.285	60239.117
AF085879	612.835	1145.359	AK023657	2164.204	2447.075	AL137508	2218.626	2237.821
AF075019	2799.448	3153.672	AK001022	1786.353	1593.529	AK021826	13218.738	15572.343
AF147388	995.453	1421.917	AL049351	51064.379	49102.512	AK024541	2417.691	3015.614
AK021498	4506.1	4666.105	AL137508	5440.791	4441.212	AK025341	2403.795	2028.31
AK026959	1105.885	1312.496	AK021826	11224.684	11715.369	AK021838	53100.598	57952.258
NM_019555	1899.687	2342.905	AK024541	1341.784	1757.633	AK021990	1192.939	1756.792
NM_004753	5112.8	6611.91	AK025341	1244.889	1299.432	AF083118	2893.987	3678.965
AK026700	2794.928	3514.588	AK021838	52719.266	57115.266	AF211977	1356.322	1072.931
AF086242	1979.24	1725.699	AK021990	2538.355	2651.939	AK000957	860.562	888.742
AF086370	1893.041	1387.875	AF083118	2921.379	3543.743	AF089811	3433.429	4207.673

AK026868	1593.361	1982.324	AF211977	1381.719	1840.459	AF147444	1704.331	2034.614
AK022200	4109.051	4066.975	AF089811	4373.135	4242.775	NM_016566	1716.36	1262.785
AK026967	1393.251	1589.505	AF147444	3303.83	3739.503	AK021909	1544.213	1784.256
AK023396	850.961	943.266	NM_016566	1211.963	1452.982	AK022327	763.286	1089.436
AF264625	908.301	1207.923	AK021909	2532.206	3596.138	AK022201	3362.341	3434.927
AF088025	1311.642	1245.829	AK022043	2831.371	3015.653	AK022353	17775.279	19115.412
AK024286	725.062	1251.046	AK022168	2304.839	2231.322	AF064848	55785.16	62577.363
AF085934	890.909	1087.563	AK022327	2380.068	2007.01	U61089	15092.488	14320.272
BC015321	2935.152	3559.356	AK022201	2153.098	2178.927	AK001036	7210.276	8099.041
AL390167	11193.2	11786.255	AK022353	14427.399	12892.586	AK024858	33867.703	34519.426
AK023657	3011.21	2870.925	AF064848	49939.93	50172.902	Y16697	1936.209	2136.153
AK001022	1636.045	1553.446	U61089	19701.813	19944.445	NM_001046	24559.098	27236.234
AL049351	2427.137	2864.406	AK001036	8137.834	11598.123	AK024554	4466.903	4701.203
AL137508	1088.845	731.661	AK024858	40238.762	41148.332	AF068294	13891.366	14442.479
AK021826	5221.235	4711.433	Y16697	2665.549	2422.775	AK025909	13377.593	15457.002
AK024541	1204.155	1652.341	NM_001046	22233.033	27454.939	AK026138	8167.045	10115.479
AK021838	9960.011	10351.281	AK024554	4614.474	4920.208	Z70706	1185.912	1435.307
AK021990	1190.203	1204.584	AF068294	12322.206	14204.284	NM_018101	21429.602	24115.803
AF083118	3431.769	3602.042	AK025909	14094.569	16219.583	AJ491695	19152.674	19154.182
AF132602	926.201	802.224	AK026138	7291.207	8486.791	AF052107	49660.414	54775.117
AK021909	4134.961	4861.497	Z70706	1579.113	2104.378	NM_000703	594.266	2667.559
AK022201	2777.556	1888.169	NM_000549	1548.707	1449.565	AK022430	5538.703	5846.999
AK022353	4699.52	4088.046	NM_018101	23556.93	28127.91	AL137279	4541.07	5525.284
AF064848	22522.914	20494.5	AF293366	2857	3120.52	AK023981	4993.295	4787.027
U61089	9730.888	7355.227	BF526704	4450.627	4777.626	AK025037	2798.004	2676.339
AK001036	6074.564	6678.363	AJ491695	19311.26	18256.121	AK021874	43998.164	49151.688
AK024858	15170.043	14865.586	AF052107	44480.215	48247.055	AF086384	66458.281	93418.883
Y16697	3216.589	3825.189	AK025113	748.774	854.02	M77818	45502.227	55976.613
NM_001046	13919.209	16414.529	AK022430	5045.178	5940.935	AF009267	10303.599	11684.857
AK024554	3577.644	3886.61	AL137279	6709.883	6507.044	AK027129	20704.379	24446.902
AF068294	7549.972	9126.129	AK023981	4978.474	6815.466	L19367	2110.096	2859.808
AK025909	20325.771	25374.383	AK025037	3697.324	4576.478	NM_015696	6986.205	8170.193
AK026138	6766.284	7964.182	AK021874	52498.438	52660.02	AK024138	10219.538	10712.579
Z70706	2018.065	2601.931	AF086384	65918.891	73800.461	Y10505	6151.011	6813.722
AF052107	11849.015	12932.431	M77818	60302.914	54942.941	NM_005615	14706.818	15969.586
AL137279	6856.416	7047.924	AF009267	7988.15	9024.227	Z34290	2843.173	2505.237
AK023981	4819.732	5674.047	AK027129	22778.15	26219.586	AF070642	12955.612	13027.826
AK025037	3519.129	4273.88	NM_015696	9671.49	10213.66	AK027125	7746.273	8796.622
AK021874	24116.959	29777.395	AK024138	10227.396	12723.884	AK025311	2668.951	5454.296
AF086384	72575.281	75164.336	Y10505	7410.804	8274.452	D16918	1981.183	3469.995
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AF009267	2779.718	3098.188	NM_005615	15888.337	16250.67	AF090932	8420.661	9095.509
AK027129	22687.232	25848.49	Z34290	3622.833	3737.003	AF166125	2700.425	3198.07
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AK024138	12265.396	14962.285	AK025311	813.828	1057.627	NM_003486	21459.434	23040.932
NM_005615	2566.37	2208.212	D16918	7322.719	7978.887	NM_001454	65438.73	100755.77
Z34290	5333.486	4757.152	D16467	7313.18	7949.424	NM_006556	11268.619	13753.92
AF070642	13007.386	12344.935	AF090932	7339.044	7283.746	Z22780	919.052	883.996
AK027125	5865.8	6821.853	AF166125	2120.861	2324.899	NM_005797	3326.993	3150.568
AK025311	1475.955	1457.479	AF225425	19416.191	20316.943	NM_004824	5969.093	6932.259
AF225425	3617.694	3563.755	NM_014737	23741.914	27157.211	M17733	65843.719	95580.391
NM_014737	22314.615	27432.99	NM_003486	23516.654	25994.568	U83191	2417.427	2767.402



NM_00348E	27653.154	34787.875	NM_001454	63687.461	92529.305	NM_01395Z	23390.6	31550.357
NM_001454	69953.781	100004.97	NM_00655E	14940.381	16082.812	AK021434	22250.527	23861.172
NM_00655E	11884.113	15184.927	Z22780	1539.63	1031.323	NM_01647E	39829.539	42674.969
Z22780	1420.544	1349.781	NM_005797	2847.686	3650.102	AK000933	31446.537	39697.121
NM_005797	1175.049	1105.136	NM_004824	9466.094	10841.814	Y10205	2404.384	2366.392
NM_004824	17719.5	18882.561	M17733	62958.016	99842.273	NM_01462E	3517.35	3547.996
M17733	70363.688	95104.109	U83191	2497.406	2690.66	AK025277	4739.525	4799.385
U83191	3110.234	3775.549	NM_01647E	38902.844	47984.656	AF086095	2560.417	2412.206
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NM_01647E	9367.865	10317.572	NM_01462E	4336.256	4734.791	AF075069	2140.238	2117.459
AK000933	48292.391	55526.281	AK025277	4131.656	4367.552	NM_00542Z	1567.832	1479.366
NM_01462E	5615.55	5372.357	AF086095	3160.777	3300.229	AK024427	12171.511	13547.263
NM_013937	886.651	846.905	NM_01835Z	3160.223	4652.331	NM_00300E	5146.353	5402.809
AK025277	2805.183	2889.892	AK026880	5064.804	5218.784	NM_00049Z	3739.53	6687.464
AF086095	4650.287	5735.311	AF086061	3147.836	3425.123	AF272035	14643.669	18328.07
NM_01835Z	5166.666	6561.748	AL080092	29036.002	34029.684	AY009133	3334.31	3811.528
AK026880	4174.152	4200.47	AF075069	2273.761	2173.093	NM_00096E	1597.026	1917.914
AF086061	2711.431	2648.152	NM_00542Z	2122.772	2558.816	NM_01340Z	17072.613	17664.334
X79985	1115.244	844.257	AK024427	12395.759	14551.103	NM_00412Z	2236.567	2748.439
AL080092	33402.531	36955.691	NM_00300E	5713.905	6178.012	AF178930	4554.959	4129.864
AF075069	2545.313	2161.717	NM_00049Z	2409.166	2499.426	M74161	12847.016	12893.421
NM_00542Z	1517.119	1937.542	AF272035	18918.771	22588.604	NM_01654Z	11978.844	12940.398
AK024427	23377.797	27376.162	AY009133	3361.718	4233.459	NM_000484	4782.145	4499.716
NM_00300E	6987.703	8235.941	NM_00096E	1446.206	1527.579	NM_00385E	5561.97	5629.963
NM_00049Z	2907.396	2867.528	NM_01340Z	25482.012	28164.689	Z36820	5418	5615.887
AF272035	16190.774	17921.609	NM_00412Z	3375.531	3813.313	NM_003967	19271.131	22879.746
AY009133	1296.885	1206.534	NM_000674	2070.962	2036.274	NM_012451	11070.338	12551.202
NM_01340Z	14100.227	13309.364	AB020671	839.287	1778.771	NM_006624	30424.617	36083.066
AB020671	965.824	1204.593	NM_01623Z	5401.112	5948.089	NM_00706E	1342.308	989.562
AK024257	655.464	1773.32	AF178930	5600.839	4595.702	AF130079	4463.438	4327.825
NM_01623Z	4107.008	4284.836	M74161	12972.898	11773.999	NM_017667	5537.319	4773.386
AF178930	4533.499	3760.98	NM_01654Z	14701.803	18782.537	AK002211	25156.254	27431.643
M74161	21540.193	22732.641	NM_000484	5291.915	5589.114	NM_012127	14221.927	15556.131
NM_01654Z	15025.327	17987.59	NM_00385E	1164.555	1036.272	NM_014454	6692.267	7662.617
NM_000484	5156.704	5309.756	S40369	32813.297	38345.012	NM_01748E	7845.649	8303.177
S40369	30816.707	33097.148	NM_015831	16952.08	19298.514	AL137669	7598.555	9069.087
NM_015831	20117	19941.115	AK023154	17378.873	19731.219	AJ275213	3207.846	4030.238
AK023154	23289.965	24253.045	Z36820	6163.756	6387.859	AB032958	11473.881	13211.502
Z36820	6524.836	5913.859	NM_003967	22520.363	25796.182	NM_01426Z	10115.827	11211.822
NM_003967	22644.549	20303.262	NM_012451	12269.996	14681.392	NM_020361	2637.848	2430.969
NM_012451	17933.563	18263.535	NM_006624	32789.402	41699.848	NM_015907	5603.674	6626.137
NM_006624	36300.727	42166.738	AF130079	1715.266	1715.584	NM_00191Z	6413.315	7674.569
AF130079	2623.697	2340.265	NM_017667	7213.351	7440.755	NM_013267	11961.336	13364.301
NM_017667	8799.084	8891.367	AK002211	47001.211	49558.434	NM_002454	8803.561	8631.859
AK002211	11444.446	12379.257	NM_012127	19884.197	24396.818	NM_001917	11204.867	11912.99
NM_012127	16213.783	16146.264	NM_014454	11733.108	12205.93	L07033	4272.024	4253.222
NM_014454	8719.391	10030.507	NM_01748E	13724.396	12642.733	AK026341	9406.524	6439.23
NM_01748E	13905.945	15553.165	NM_002824	46263.344	57337.734	NM_01894Z	18755.928	16513.934
NM_002824	19693.988	21284.631	NM_01467Z	18520.189	21378.334	AJ292757	2925.714	2889.103
NM_00683E	63266.406	57721.711	AB002330	11724.786	12797.139	NM_00399E	3100.308	4036.17
NM_00602Z	41510.211	51039.926	AL137509	52129.645	56974.375	NM_00446E	1705.395	1758.186
NM_01467Z	17042.166	19141.037	NM_00653E	25838.396	24828.875	NM_00251C	3123.817	2939.377

AB002330	19444.17	19972.082	NM_019887	23765.471	26238.01	NM_020386	1983.044	1838.595
AL137509	67419.172	57849.051	NM_004050	40704.59	46679.695	NM_001270	5861.113	6462.635
NM_006538	32595.809	37619.738	NM_006024	30068	36160.742	NM_001952	43043.379	44176.082
NM_019887	26248.91	29772.547	NM_020191	6668.834	9122.525	NM_003223	24536.35	26793.197
NM_004050	8178.766	9590.402	NM_017434	45340.668	45421.531	U81557	2772.755	2830.628
NM_006024	31831.164	37581.898	NM_020405	1253.74	1988.011	NM_014878	8378.754	9172.106
NM_020191	13255.58	14028.855	NM_020182	3340.433	3500.609	AK023530	1447.223	2041.502
NM_017434	3273.075	3183.563	AL137669	9765.401	11975.734	NM_003977	65009.391	58457.02
NM_020405	1751.527	2106.801	NM_014263	14239.324	15813.685	NM_005998	56829.074	52703.223
NM_020182	4989.681	5097.115	NM_020361	3818.143	4094.247	U28424	12568.205	10268.242
AL137669	8222.32	7459.021	NM_015907	10789.696	10877.472	BF541372	28884.332	26077.518
AJ275213	6511.278	6250.445	NM_001912	7195.324	8316.464	NM_004623	10383.836	10871.979
AB032958	6121.892	6102.845	NM_013267	17345.301	19599.553	NM_004793	29640.01	37557.785
NM_014263	12945.053	15125.326	NM_002454	11894.056	15027.022	NM_004390	33771.145	40863.344
NM_020361	3069.431	3255.675	NM_001917	18917.848	19857.055	AL050028	16230.846	20017.07
NM_015907	8724.384	8228.933	NM_005956	61439.461	78868.664	NM_000371	1629.644	1749.862
NM_001912	2541.84	2569.788	NM_003043	61292.613	58964.297	BE732255	14159.754	17053.451
NM_013267	3915.4	4164.457	D87077	5014.536	6163.399	NM_004955	11002.786	12229.97
NM_002454	11502.698	11619.103	NM_014308	2247.049	2414.771	NM_003364	6530.755	7210.406
NM_001917	12603.945	15488.958	L07033	6478.771	6624.084	NM_017803	5565.963	5907.714
NM_005956	31280.73	37233.945	AK023934	1497.901	1226.198	NM_015863	1281.378	953.203
NM_003043	7699.586	7998.592	AK000142	2887.362	2898.167	NM_005994	32094.232	34018.359
D87077	3773.3	3540.004	NM_005993	23283.439	27327.592	NM_001571	6074.626	6063.802
NM_014308	2011.385	2399.27	AK026341	10034.927	9921.342	AF126749	1549.918	986.659
L07033	7171.636	8279.668	NM_018943	14828.365	17924.102	NM_018108	4819.319	4109.067
AK023934	2309.408	2338.046	AJ292757	2152.687	2730.884	NM_003408	7304.194	5064.19
AK000142	4539.29	5060.303	AK025239	1134.064	894.454	NM_003450	5528.476	4564.352
NM_005993	30477.139	38759.891	U01922	10657.813	11384.449	AK021577	3538.069	3549.655
AK025239	2619.051	1862.568	NM_003999	4153.557	4370.576	NM_003433	27056.566	28014.977
U01922	5018.35	4667.128	NM_001270	9037.104	8971.591	NM_005221	9606.477	9783.544
NM_003999	4710.126	4849.807	NM_001952	62518.625	79517.141	NM_005870	1548.51	1666.643
NM_004469	1734.629	1766.195	NM_003223	34304.816	40406.652	NM_018561	4380.606	4943.663
NM_002510	4404.06	3831.812	NM_006713	64763.215	75819.5	NM_007193	1889.453	2434.236
NM_020386	1258.225	597.736	NM_020201	30475.523	36314.469	NM_001994	27446.584	30880.73
NM_001270	7475.276	7985.635	U81557	7607.569	7647.685	J00129	44501.313	47571.527
NM_001952	12899.692	13527.431	NM_014878	11369.891	11114.223	L10146	13893.471	14828.543
NM_003223	19164.777	20235.867	AK023530	3671.137	3687.79	NM_000685	27289.734	26798.637
NM_006713	67323.242	71838.813	NM_016019	37277.332	38309.617	AK025657	38155.523	42591.527
NM_020201	12335.105	13387.106	NM_012245	44847.445	47299.914	AF142063	2092.092	2295.843
U81557	1023.731	937.706	NM_003986	1581.612	1562.51	W42849	6606.729	6783.928
NM_014878	9549.633	10696.383	NM_001533	58411.176	59092.41	AI889961	10974.818	12272.813
AK023530	4242.938	4988.81	NM_006929	65266.141	59579.414	R20392	42651.211	45445.969
NM_016019	34000.055	42328.898	AK022827	1533.419	912.739	N56684	2993.309	2958.424
NM_012245	31636.166	36431.918	NM_003977	63451.625	62274.051	M55153	6541.783	6052.229
AK022591	778.635	1127.984	AF092137	42856.289	39851.5	AF414120	4304.916	3695.055
NM_003986	2559.927	2324.668	NM_004623	14904.967	16349.806	AK097322	2452.482	2343.177
NM_001533	70461.305	60656.313	AL050028	21575.367	27357.266	AL136131	16709.35	13206.573
NM_006929	33497.387	39248.57	NM_000371	2595.506	2774.261	U59911	18390.947	22394.693
AK022827	2292.995	2537.56	BE732255	24606.195	27203.18	NM_004957	17533.934	19386.658
NM_005998	68226.844	61050.445	NM_004955	20774.627	17291.932	AV697672	2009.044	2022.198
BF541372	17668.684	18175.172	NM_003364	11870.739	12339.01	NM_002190	2052.664	1667.963
AF092137	46237.258	44497.137	NM_017803	7969.276	7513.087	AK056773	14453.307	15370.602
NM_004623	14389.016	14909.162	NM_015863	1547.538	1716.057	NM_002182	66498.031	60423.328

NM_006853	562.228	529.291	NM_005994	57054.195	51982.816	NM_01647C	11964.039	12052.055
NM_004793	37572.57	37004.715	AB027508	27965.477	26579.115	AL365408	66449.961	62566.199
NM_00439C	38800.836	38296.273	NM_016331	13920.754	13470.508	AK026204	16355.176	15465.131
AL050028	18097.217	19876.852	NM_01436C	64628.992	64693.199	NM_01463E	6660.697	5360.626
NM_000371	1645.662	1712.22	NM_018952	2023.519	1680.428	AK023196	22573.762	23028.67
BE732255	22858.979	26401.121	NM_00735E	19260.391	17506.803	NM_01872E	10096.253	8930.091
NM_00495E	28205.033	28128.838	NM_001571	10251.881	10969.027	NM_00086E	12706.952	10819.363
NM_003364	13582.774	16334.735	AF126749	2734.459	2505.058	NM_000867	3022.317	2012.743
NM_017803	4602.823	5412.393	NM_003433	30621.346	36835.645	AF076642	4313.285	2580.68
NM_015863	1279.857	1359.941	NM_005221	13539.18	15078.269	NM_00238E	19233.938	12762.504
NM_005994	23187.484	20394.018	NM_00587C	2077.097	2604.642	NM_005314	13048.587	13084.996
AB027508	14426.255	20559.764	NM_018561	5187.467	5654.978	NM_00194C	10259.893	9649.721
NM_016331	13947.693	15299.726	NM_007193	1353.236	1822.295	U83115	28483.693	32176.664
NM_01436C	39152.328	26900.975	NM_001994	36568.664	41622.355	NM_016234	32644.777	37520.273
NM_018952	1080.932	803.06	J00129	61224.246	63436.805	NM_00187E	20106.85	22639.465
AB033053	977.7	960.58	NM_00332C	12001.516	13128.721	NM_016082	7669.672	8499.743
NM_00735E	13413.667	14544.105	L10146	15903.001	16251.986	NM_000433	4295.388	4508.31
NM_001571	11965.361	12699.905	NM_00068E	26160.961	24180.252	NM_00019C	29863.014	33109.641
NM_00345C	4495.028	3891.339	AK025657	36379.734	37833.609	X15667	24272.055	24325.43
AK021577	6575.157	6294.925	AF142063	2687.574	2130.802	NM_017512	18137.949	17405.559
NM_003433	4967.623	4790.302	W42849	7522.288	6674.16	NM_018661	3855.769	3402.803
NM_005221	6958.646	6274.139	AI889961	13617.287	12032.26	NM_00224E	64279.215	63633.969
NM_00587C	3366.899	2606.589	AI360116	35472.148	34920.484	AK096507	1348.521	1293.377
NM_018561	5308.431	4435.072	NM_013983	3402.891	3199.889	NM_004311	39081.203	37107.836
NM_007193	1216.272	797.629	AI572835	41552.574	40651.941	NM_005624	18941.207	17992.867
NM_001994	15491.318	14347.678	R20392	41141.531	41122.578	AB020672	3898.969	3611.782
J00129	49836.625	52263.965	AA486367	12471.648	8186.982	AK026958	2614.27	1911.958
NM_00332C	15698.455	17165.959	N56684	3118.263	2531.375	AB040962	2894.915	2850.028
L10146	15545.972	17092.363	M55153	9439.164	8030.205	NM_00063E	812.756	755.959
NM_00068E	16347.278	16813.541	AF414120	4089.79	4435.759	NM_01559E	4039.084	3133.554
W42849	5782.42	6010.132	AL136131	20132.029	17725.023	AB037902	2013.105	1589.029
AI889961	22140.238	22338.318	NM_033357	21238.164	21456.055	NM_01869E	42735.613	42091.605
AI360116	46029.656	46206.797	AF335109	9673.107	10573.688	NM_00013E	53458.285	48457.043
NM_013983	2594.671	2061.254	NM_003263	7125.51	7562.162	AL157456	5802.377	5452.864
AI572835	5513.135	5103.578	U59911	16693.412	17830.176	AL162056	5022.255	5353.598
R20392	18403.949	17702.361	NM_004957	24864.77	24992.404	NM_00038C	58610.754	50491.375
AA486367	10709.697	7935.676	AV697672	2392.781	2666.471	NM_00462E	11001.391	10532.546
N56684	2295.776	2523.469	NM_000942	62900.367	66510.773	NM_01487E	12617.082	12482.29
AK097322	2115.328	1844.717	NM_002982	2408.771	2416.356	NM_00540E	8414.762	8751.231
AL136131	18946.859	14167.753	NM_00219C	1206.659	1442.297	NM_00332E	7680.961	5582.176
NM_033357	23420.27	19793.971	AK056773	12258.331	11969.801	AF073482	13068.406	10783.686
AF335109	10501.26	9449.768	NM_002182	63450.328	65553.078	NM_01627E	67688.148	58093.449
NM_003263	7734.502	6827.014	NM_01647C	11447.224	10027.569	NM_017762	13150.646	11818.23
U59911	22788.395	23431.543	AL365408	61230.801	63183.48	NM_001863	64918.281	59202.859
NM_004957	22441.486	16736.732	AK026204	15634.921	13494.249	NM_000921	20899.051	20722.773
AV697672	1877.975	2179.498	NM_01463E	6227.461	4339.436	NM_00009E	6909.748	6709.237
NM_000942	58984.641	55235.727	NM_00414E	34232.258	32258.273	NM_00001E	35084.629	38940.145
NM_002982	1825.054	1697.012	AK023196	16801.813	17794.098	AK026913	7118.758	7232.282
NM_00219C	1570.246	1058.642	NM_01872E	11758.222	11687.813	J00129	44267.449	43610.32
AK056773	7861.974	6124.262	AK024014	44092.137	45762.594	NM_00332C	9834.751	10991.351
NM_01647C	14226.262	12023.055	NM_00086E	13588.483	11601.222	L10146	17201.15	20020.137
AL365408	37757.465	36871.781	NM_000867	4492.345	5103.219	NM_00068E	23922.561	25833.883
AK026204	10760.694	8448.126	AF076642	3365.274	3345.939	AK025657	35718.566	38442.23

NM_014635	6759.704	4373.826	NM_002386	30281.678	30294.387	AF142063	2530.259	2238.432
NM_004145	14570.479	12804.608	NM_005314	13906.893	13030.987	W42849	7502.747	8347.079
AK023196	12669.365	12907.552	NM_004885	14070.716	14349.289	AI889961	11844.436	13531.982
NM_018725	14034.849	12749.279	NM_005145	37389.906	39464.48	AI360116	29796.975	30353.502
AK024014	14474.208	13857.077	NM_012152	62875.188	52087.863	NM_013983	3589.234	3319.69
NM_000865	9197.666	8052.365	NM_001940	10079.563	11807.366	AI572835	39472.516	42046.742
NM_000867	7676.62	8171.64	U83115	33028.305	36660.258	R20392	42261.914	41604.316
AF076642	6982.245	6037.646	NM_016234	35179.395	44934.633	AA486367	14488.545	8951.065
NM_002386	8840.317	7320.619	NM_001876	19397.971	19884.049	N56684	3765.918	3432.728
NM_005314	11322.595	12095.645	NM_016144	11707.46	12596.227	M55153	8199.109	7996.107
NM_004885	22387.268	22418.725	AL133099	12979.693	12916.318	AF414120	3547.03	2838.659
NM_005145	42300.965	41197.16	NM_016082	7604.832	7156.497	AL136131	8628.433	5191.411
NM_012152	20392.426	17574.32	NM_000433	3767.923	3276.075	NM_033357	14014.557	11980.96
NM_001940	16849.33	15882.872	NM_000190	24247.877	21083.729	AF335109	6906.55	7427.479
U83115	41167.914	38944.07	X15667	25027.09	22374.422	NM_003263	5420.159	4608.843
NM_016234	36856.516	36205.18	NM_017512	1875.962	1783.135	U59911	13916.1	16363.15
NM_001876	18966.693	17111.994	NM_018661	2481.61	2052.036	NM_004482	1908.464	2263.686
NM_016144	11125.317	9819.647	NM_002249	61540.285	58469.086	NM_000352	1016.258	833.281
AL133099	9635.206	9005.742	NM_007126	63509.355	56859.27	NM_000942	54395.895	50695.738
NM_016082	7551.072	7044.392	NM_004311	38237.469	40599.23	NM_002982	2902.249	2496.663
NM_000433	5521.445	5405.784	NM_005624	12712.229	12815.768	NM_002190	1790.048	1745.059
NM_000190	21621.619	18931.594	NM_002302	3534.469	3719.499	AK056773	12129.744	13500.654
X15667	5772.036	5192.499	AB020672	1437.459	1678.608	NM_002182	63159.262	56763.629
NM_017512	3222.018	2740.008	AK026958	4976.744	4550.13	NM_016470	10020.901	10522.378
NM_018661	2235.571	1997.321	NM_000579	2720.694	2560.823	AL365408	63432.965	57093.906
NM_002249	52191.707	49811.945	NM_001480	1980.11	1680.981	AK026204	16317.824	16197.121
AK096507	2162.965	1355.927	AF263462	11172.443	12280.59	NM_014635	7091.955	6489.832
NM_007126	58070.84	49816.262	AB040962	2945.907	3000.534	NM_004145	35759.539	39354.266
NM_004311	41650.922	44790.539	NM_000639	475.463	751.746	AK023196	18932.088	18922.93
NM_005624	5415.852	5525.848	NM_015599	3406.089	3268.266	NM_018725	8745.021	7966.396
NM_002302	3408.613	3085.203	AB037902	954.791	1645.676	AK024014	43685.902	44155.559
AB020672	1668.623	1587.252	NM_018696	51696.621	41790.871	NM_000865	11561.228	9721.25
AK026958	2519.61	2367.001	NM_000136	58117.547	46216.676	NM_000867	3933.682	2495.118
NM_000579	3495.277	3368.777	AL157456	4251.087	2977.806	AF076642	3247.897	1905.763
NM_001480	2714.775	2423.982	AL162056	2798.724	2184.565	NM_002386	27659.297	26022.037
AF263462	8070.198	7286.686	NM_000380	57352.488	44606.063	NM_005314	7906.002	7526.447
AB040962	1514.051	1116.336	NM_004628	8874.218	6442.068	NM_004885	9324.021	8881.06
NM_000639	1083.859	1023.234	AF085734	511.439	427.124	NM_005145	29343.15	31407.391
NM_015599	3660.921	3283.585	NM_014876	15705.015	13974.714	NM_012152	42044.504	39364.914
AB037902	2274.82	1944.994	NM_005406	10693.436	10378.842	NM_001940	8764.943	7986.325
NM_018696	13738.051	14507.947	NM_003328	11833.199	10619.504	U83115	26988.105	23424.279
NM_000136	43287.219	40434.145	X93921	7515.746	6931.708	NM_007193	1464.861	2346.637
AL157456	2601.614	2338.726	AF073482	10815.523	9526.589	NM_001994	21927.027	19301.109
AL162056	8448.867	9944.043	NM_005990	18560.465	13675.047	NM_016144	10377.351	10934.188
NM_000380	6837.178	6910.722	NM_016276	66081.188	63056.77	AL133099	11471.336	10990.828
NM_004628	8853.479	8891.987	NM_017762	19455.879	16797.07	NM_016082	6050.717	6096.375
AF085734	1694.961	1531.13	NM_001863	66493.797	63531.094	NM_000433	3823.302	3342.326
NM_006502	1425.848	1966.155	NM_000921	32287.303	35652.277	NM_000190	27832.545	26727.77
NM_014876	20463.086	17755.744	NM_000098	7186.268	8787.114	X15667	24084.211	24832.455
NM_005406	14150.969	12975.71	NM_000016	42651.219	41087.09	NM_017512	13934.12	12313.144
NM_003328	17576.215	16235.874	AK026913	11238.42	10153.85	NM_018661	3249.716	4905.562
X93921	10801.6	10202.877	J00129	53984.023	55561.477	NM_002249	64602.59	54913.418
AF073482	20259.975	20237.01	NM_003320	11645.764	11342.572	AK096507	2159.512	1951.137

NM_00599C	16824.229	14824.255	L10146	15634.853	16322.053	NM_00712E	63654.754	56787.168
NM_01627E	30790.623	23893.484	NM_00068E	20631.67	18803.76	NM_00431I	33453.984	33689.359
NM_01776Z	37538.305	37285.305	AK025657	31002.215	24147.375	NM_00562A	12397.262	10251.436
NM_00186Z	67732.375	57401.52	AF142063	2327.828	2168.197	NM_00230Z	3522.982	2502.722
NM_00092I	37427.125	39391.102	W42849	7407.158	5757.16	AB020672	7479.749	6392.33
NM_00009E	6699.596	5689.245	AI889961	13711.956	12127.736	AK026958	2569.373	1826.992
NM_00001E	41870.797	37757.766	AI360116	36739.473	34185.586	NM_00057E	4069.798	3502.209
AK026913	8594.56	6360.801	NM_01398Z	3962.982	3232.78	AB040962	2148.356	1515.563
J00129	61893.527	62163.879	AA486367	13096.067	9139.538	NM_01869E	42458.934	37670.559
NM_00332C	21426.59	22158.238	N56684	2757.829	2630.31	NM_00013E	47573.781	45688.148
L10146	20394.871	20430.254	M55153	9312.167	8023.167	AL157456	4332.769	3845.249
NM_00068E	26963.016	26236.707	AF414120	3057.996	2641.91	AL162056	2793.219	2254.663
AK025657	8552.648	7379.012	AK097322	1997.09	1299.12	NM_00038C	55248.52	49638.836
AF142063	4770.919	4926.972	AL136131	15905.959	9546.771	NM_00462E	9120.482	8560.996
W42849	7522.485	7310.606	NM_033357	16901.291	12401.582	NM_01487E	10255.342	9820.819
AI889961	24800.67	25379.516	AF335109	9658.042	8368.094	NM_00540E	6201.75	6172.892
AI360116	53564.602	51333.027	NM_00326Z	6953.494	5726.62	NM_00332E	6640.432	6101.047
NM_01398Z	2179.039	2263.526	U59911	21552.322	22098.963	X93921	5201.226	4544.088
AI572835	6254.229	4458.769	NM_00448Z	3468.522	3397.366	AF073482	7389.561	5937.755
R20392	18462.744	14651.714	NM_00035Z	2532.501	1857.049	NM_00599C	15964.758	13047.481
AA486367	8989.072	5940.538	NM_00094Z	56848.707	51296.523	NM_01627E	63339.34	59416.805
N56684	2431.455	1949.012	NM_00298Z	2461.066	2533.594	NM_01776Z	11760.84	10261.991
M55153	3168.804	2201.564	NM_00219C	1360.743	1132.194	NM_00009E	7943.397	6504.205
AF414120	5455.687	4348.629	AK056773	14279.938	12437.132	NM_00001E	34226.043	36636.195
AK097322	2005.391	1526.688	NM_00218Z	63568.164	67669.906	NM_00068E	21808.193	17798.934
AL136131	17453.588	12489.404	NM_01647C	11862.452	7583.071	AK025657	32919.895	33394.148
NM_033357	21900.021	17538.986	AL365408	62650.707	74544.195	AF142063	2113.102	2134.294
AF335109	10924.979	9952.532	AK026204	18043.725	17200.045	W42849	6723.448	5815.643
NM_00326Z	7104.659	6290.599	AK023196	16751.879	15370.854	AI889961	10404.645	10905.397
U59911	21435.723	20642.82	NM_01872E	12039.355	11970.6	AI360116	25135.973	23742.906
NM_00448Z	2517.197	2255.892	AK024014	43958.102	44748.922	NM_01398Z	2734.353	2318.615
NM_00094Z	70161.242	63133.375	AF076642	5164.42	4456.267	AI572835	32261.889	31679.014
NM_00298Z	2268.812	2202.435	NM_00238E	28896.127	25719.723	R20392	32331.738	31367.457
NM_00219C	2205.074	1614.196	NM_005314	11400.33	10070.825	AA486367	10487.782	6129.624
AK056773	9929.619	8941.794	NM_00488E	9566.571	7243.51	N56684	2934.497	2766.493
NM_00218Z	4708.023	4367.724	NM_00514E	38366.648	30688.707	M55153	7709.476	8652
NM_01647C	14746.611	12683.024	NM_01215Z	59848.137	52376.52	AF414120	2369.868	1858.388
AL365408	42256.375	39957.938	NM_00194C	12347.526	12309.207	AK097322	1834.756	1053.189
AK026204	10112.113	7877.626	U83115	39614.996	43330.523	AL136131	12755.096	10532.703
NM_01463E	6732.718	4639.312	NM_00719Z	1801.48	1625.304	NM_033357	12677.744	9924.035
NM_00414E	14674.969	10895.672	NM_00199A	32233.244	30684.064	U59911	16654.355	15415.206
AK023196	12261.23	10876.869	NM_016144	7200.925	7732.105	NM_00448Z	2529.875	6379.765
NM_01872E	12495.603	10899.986	AL133099	9736.862	10168.411	NM_00414E	32450.021	31986.123
AK024014	12387.945	9466.263	NM_01608Z	7424.045	6215.149	AK023196	15927.201	16956.945
NM_00086E	7298.149	6035.242	NM_00043Z	4527.509	3340.648	NM_01872E	7284.514	7628.813
NM_000867	5779.776	4918.88	NM_00019C	34017.25	36036.773	AK024014	33224.453	35948.91
AF076642	5763.185	4516.6	X15667	27389.303	23508.311	NM_00086E	7043.024	6995.822
NM_00238E	6713.012	6230.011	NM_01751Z	2450.824	2155.676	NM_000867	2900.706	2011.261
NM_005314	8747.901	8841.128	NM_01866I	2406.471	2159.779	AF076642	2809.16	2027.553
NM_00488E	16134.635	16631.379	NM_00224Z	61141.809	63812.344	NM_00238E	15074.825	13847.864
NM_00514E	40666.035	42245.668	AK096507	732.716	767.313	NM_005314	8762.316	8599.52
NM_01215Z	14366.223	14104.872	NM_00712E	60607.164	58968.008	NM_00488E	8275.49	8016.031
NM_00194C	13317.383	12801.957	NM_00431I	42873.445	44774.348	NM_00514E	24444.889	24846.875

U83115	34687.367	38658.531	NM_005624	17244.986	17818.418	NM_012152	49667.191	52409.551
NM_007193	1593.087	1272.198	AK026958	5195.827	4356.089	AK024093	7369.705	6765.336
NM_001994	19750.076	15253.963	NM_000579	1915.834	1466.073	NM_001940	8615.268	6573.662
NM_016144	11773.07	10233.677	NM_001480	1938.14	1436.913	U83115	21022.561	17795.813
AL133099	10004.595	8272.906	AF263462	10952.827	9823.919	NM_001264	13460.668	6545.146
NM_016082	8761.741	6789.007	AB040962	3235.798	2746.255	NM_013364	14573.484	4632.498
NM_000433	4896.31	4186.302	NM_000639	1175.512	1121.543	NM_001994	12641.641	6767.916
NM_000190	20930.459	17292.807	AV697672	3055.526	2684.658	NM_016057	22105.955	20807.744
X15667	4719.072	3337.644	NM_018696	52641.559	43916.191	NM_014677	4502.542	4543.784
NM_017512	2873.739	2433.302	NM_000136	55197.559	43921.977	NM_006855	2067.434	2201.052
NM_018661	1663.117	1125.298	AL157456	4386.845	2048.892	AK022790	31906.744	30780.127
NM_002249	44244.004	43519.965	AL162056	5546.629	5646.73	NM_004311	29955.094	33158.414
AK096507	1278.636	1239.102	NM_000380	57968.016	48966.039	NM_005624	7998.564	7873.761
NM_007126	43028.992	43942.363	NM_004628	13317.575	11454.052	NM_002302	2006.101	1460.879
NM_004311	33694.508	38432.074	AF085734	1049.917	775.048	AK026958	1568.893	1220.907
NM_005624	3684.052	4049.148	NM_014876	18499.531	17952.441	NM_000579	1709.852	1312.333
NM_002302	1996.412	2117.712	NM_005406	10915.142	13738.071	NM_001480	1244.585	939.708
AB020672	1655.795	984.253	NM_003328	13383.33	15380.883	AF263462	7430.466	5768.733
AK026958	2143.75	1810.611	X93921	10573.274	10962.99	AB040962	1901.816	1315.525
NM_000579	2704.517	2568.334	AF073482	16275.189	18558.078	NM_000639	4966.845	4609.184
NM_001480	2678.695	2880.165	NM_005990	24266.246	24190.648	AV697672	1909.967	2298.213
AF263462	6282.495	6405.473	NM_017762	23233.268	21008.258	NM_000098	7484.003	8915.494
AB040962	1205.588	1283.956	NM_001863	66926.727	63381.855	NM_000016	36783.504	41689.309
NM_000639	891.623	1200.639	NM_000921	32209.793	26754.559	AK026913	6819.476	6399.544
AV697672	2698.261	2387.265	NM_000098	8062.285	6631.425	NM_016144	9694.364	9933.437
AB037902	2142.002	1704.753	NM_000016	42509.93	46937.91	AL133099	7809.668	7882.289
NM_018696	11661.983	11100.556	AK026913	11717.802	11007.405	NM_016082	5101.378	4720
NM_000136	37172.641	31473.227	NM_016234	41310.383	44135.012	NM_000433	3200.843	2718.79
AL157456	1524.228	1249.249	NM_001876	21157.799	20240.498	NM_000190	22974.641	20715.834
AL162056	6403.22	6139.613	L10146	7362.445	7646.663	X15667	19908.471	17240.438
NM_000380	5490.745	5426.16	NM_000685	21256.609	16325.194	NM_017512	1536.13	1108.76
NM_004628	6930.321	7067.316	AK025657	28691.875	21028.887	NM_018661	3666.354	2766.561
AF085734	1660.258	1713.097	AF142063	1670.202	1225.747	AK023078	10947.552	6552.714
NM_006502	1037.511	879.36	W42849	6723.034	3303.051	NM_004482	3673.019	2915.717
NM_014876	16758.002	15152.756	AI889961	18051.561	16615.883	NM_000352	1251.196	1728.819
NM_005406	11172.753	10898.207	AI360116	45460.563	41554.008	NM_018696	34289.254	35919.746
NM_003328	13006.612	12248.71	NM_013983	5030.06	4687.64	NM_000136	42717.137	41908.738
X93921	7720.213	7375.775	AI572835	52497.586	50286.402	AL157456	3896.6	3027.097
AF073482	15317.964	17570.273	R20392	50513.82	48262.988	AL162056	2431.125	1832.435
NM_005990	13518.385	14012.506	AA486367	14321.449	11143.255	NM_000380	42270.891	39449.957
NM_016276	25916.217	20916.189	N56684	2508.505	3022.361	NM_004628	7501.057	6088.511
NM_017762	32042.414	31373.744	M55153	9628.056	13056.469	NM_014876	7979.238	6489.687
NM_001863	68312.234	57860.332	AF414120	5081.293	5827.318	NM_005406	4759.522	3229.783
NM_000921	32967.508	37250.523	AK097322	2912.884	3332.347	NM_017762	11900.967	12080.853
NM_000098	7436.725	7387.298	AL136131	20448.346	21312.736	NM_001863	64724.559	61254
NM_000016	37073.801	42112.332	NM_033357	20246.838	21327.152	CY3Cy5	24579.66	733.184
AK026913	8539.109	8425.854	NM_003263	6861.146	3543.64	NM_006497	61339.734	59457.758
NM_016234	41511.875	42913.48	U59911	21829.129	18033.305	NM_006892	4223.65	5589.526
NM_001876	19292.328	17780.43	NM_004482	3873.18	2993.829	AK023616	6513.693	6825.289
L10146	16629.266	17809.199	NM_000352	2199.984	1356.411	AK022249	1749.391	2312.538
NM_000685	26057.564	24207.227	NM_015599	5439.947	4406.428	AK025665	16980.893	17448.707
AK025657	7041.591	6927.258	NM_014635	4290.404	3096.352	AL355694	3554.469	4082.938
AF142063	3120.039	3281.063	NM_004145	27004.625	24565.807	AF191492	2661.251	2264.259

W42849	4942.308	4323.368	AK023196	12278.476	10446.673	BC037530	75028.711	65276.602
AI889961	21550.514	23388.439	NM_018728	6992.067	4096.622	NM_014851	25521.758	24852.34
AI360116	43930.844	46936.828	AK024014	36492.105	20808.713	AL355743	3549.975	4447.262
NM_013983	2076.339	2064.614	NM_000865	12426.917	12175.682	L77571	1970.203	1767.213
AI572835	4694.338	4641.29	NM_000867	4543.615	4404.833	X81896	2587.621	2839.607
R20392	17188.281	18867.795	AF076642	4699.439	3949.74	AF070595	1506.417	1424.227
AA486367	9997.356	8036.51	NM_002386	36811.258	39697.242	NM_006497	59985.145	56666.488
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M55153	2492.932	2506.395	NM_004885	14371.241	18413.842	SR5	12298.871	14820.597
AF414120	5403.19	5181.951	NM_005145	40002.391	42828.785	SR7	10208.6	44994.469
AK097322	2018.283	1943.225	NM_012152	60780.512	65997.797	SR9	33316.695	9198.304
AL136131	16903.947	14723.056	AK024093	16981.369	20156.922	CY3Cy5	22819.385	1128.341
NM_033357	23249.314	21957.764	NM_001940	14910.872	18043.797	M74093	5845.456	5781.458
AF335109	9371.215	11405.343	U83115	45696.5	44947.762	M28219	9629.306	9577.048
NM_003263	6625.858	7048.721	NM_001264	49888.859	48658.809	L17326	2257.942	2606.818
U59911	19472.496	21845.338	NM_014368	3768.199	2877.688	D17207	16244.869	19641.391
NM_004482	4326.051	4330.803	NM_000850	6265.763	4397.89	D55640	12973.519	14750.383
NM_000352	974.571	920.932	NM_004676	6522.263	5610.936	AF085897	5653.696	6218.006
NM_015599	3888.261	3388.062	NM_007193	2349.026	2007.413	AF085822	4170.327	4119.822
NM_014635	6431.39	5486.879	NM_001994	45451.332	39743.379	AK021510	2304.558	2630.075
NM_004145	14946.479	15684.31	J00129	61377.73	61907.059	AK022711	3803.927	3879.754
AK023196	10894.576	12311.661	NM_003320	15245.186	14226.882	AK024310	2813.468	8805.538
NM_018728	11862.177	11958.679	AL137631	19604.416	19966.795	AK023039	2031.741	2086.249
AK024014	9688.393	9233.494	NM_016057	19489.844	17024.828	AL109688	15940.304	15007.433
NM_000865	6914.907	6924.728	NM_014677	4582.652	3740.562	AF074981	5131.327	4655.284
NM_000867	6337.331	6061.453	NM_006855	2238.306	770.498	AK025863	6268.64	6226.369
AF076642	6036.273	4333.172	NM_004311	33947.91	35760.406	D42044	6239.57	6105.442
NM_002386	6489.4	6412.912	NM_005624	15436.263	13725.659	AK026149	9908.131	10499.364
NM_005314	9068.746	10265.961	NM_002302	3137.721	3256.381	AK025305	2506.497	3515.045
NM_004885	16503.152	17683.791	AB020672	1211.883	1664.544	AL117415	40525.891	49371.656
NM_005145	35558.832	40643.273	AK026958	4557.989	5739.376	AK024615	3506.481	3673.285
NM_012152	13319.857	11766.727	NM_000579	2995.011	3261.828	AK025054	6492.589	6172.167
AK024093	15194.806	16200.791	NM_001480	1587.587	1937.805	AK024556	4157.161	4581.643
NM_001940	12310.155	11528.164	AF263462	12119.92	14906.038	AK024728	496.932	720.595
U83115	35622.742	38779.855	AB040962	3220.349	3038.848	AK024935	4909.042	5316.65
NM_001264	26070.346	25526.189	NM_000639	1064.851	1236.886	NM_007168	690.441	970.702
NM_013364	10888.3	11627.104	AV697672	2619.663	3309.305	AK022811	3441.061	3771.262
NM_014368	3507.016	4207.439	NM_002982	3972.416	2783.212	AL117635	4494.352	4508.108
NM_000850	3814.044	3915.925	NM_002190	2235.537	2181.701	AK025332	11316.422	10859.165
NM_004676	2101.904	2422.406	AK056773	20358.424	21201.91	AB040929	1427.845	1404.06
NM_007193	2675.352	2604.699	NM_002182	59907.246	70886.938	AB020735	3507.983	3220.309
NM_001994	19261.994	18643.68	NM_016470	18313.309	17612.859	AL109700	1145.621	1070.469
J00129	56083.426	49214.84	AL365408	62486.543	80386.469	D17010	1489.979	1976.143
NM_003320	20083.479	19722.523	AK026204	25057.004	20305.898	AJ011596	27966.438	31435.254
AL137631	13633.207	13507.337	NM_000098	6006.259	5809.463	U17639	1459.459	1970.866
NM_016057	26890.885	27181.303	NM_000016	32770.297	29393.668	X51779	10064.041	10529.332
NM_014677	5013.171	5678.955	AK026913	7470.242	5026.126	X81001	2535.95	2916.124
NM_006855	3273.41	3648.838	NM_016234	29229.748	17861.352	AL049254	5655.022	5574.001
AK022790	23898.291	23520.59	NM_016144	11389.517	11283.625	Z83954	20190.098	14514.996
NM_004311	30839.91	39318.262	AL133099	12420.096	11847.006	AK024331	3117.894	3008.361
NM_005624	4108.17	4575.836	NM_016082	9461.391	9310.047	AK024452	3376.179	3227.466
NM_002302	2046.114	2062.073	NM_000433	5395.922	7065.392	AK021556	1437.468	1246.407
AB020672	1258.512	1135.648	NM_000190	32049.383	44631.914	AJ249975	1108.569	1337.812

AK026958	2389.51	2393.244	X15667	27790.635	34729.949	AK021733	3218.164	3426.846
NM_000579	2995.478	2398.721	NM_017512	3137.157	3134.341	NM_012449	1816.963	1567.79
NM_001480	2894.59	3414.828	NM_018661	3600.833	3432.1	AK021551	7298.44	7666.373
AF263462	5226.276	4809.73	NM_001678	1525.896	1475.783	AK025117	4907.181	5659.04
AB040962	1348.939	1067.818	AK023078	18456.238	24396.336	AK000024	44159.566	48601.656
NM_000639	823.344	696.674	NM_002239	63913.023	58267.527	AK026693	4232.47	4663.885
AV697672	2234.136	1989.531	NM_002249	62212.707	63367.219	NM_012285	2913.435	2712.192
NM_000942	62057.082	50126.711	NM_015684	31673.715	31855.986	AK001128	1976.087	1816.639
NM_002982	2741.809	2592.093	NM_003945	56626.5	54492.418	AK000090	2839.255	3075.835
NM_002190	1985.547	1391.85	NM_004981	64052.086	62286.637	AK000950	20758.92	22316.885
AK056773	9888.804	8921.17	AK096507	1206.327	1193.31	AK026812	16968.939	18090.783
NM_002182	5597.134	5393.378	NM_016524	6837.18	7016.073	AK000176	11869.326	12270.481
NM_016470	17135.086	17364.373	NM_007126	65682.031	57147.848	AK000831	26927.717	29678.623
AL365408	51159.359	44861.207	NM_004482	2869.609	2557.203	AK000981	7551.197	8085.021
AK026204	14155.827	12283.088	NM_000352	1932.19	965.818	X95095	17790.943	18024.223
NM_000098	6480.778	6816.992	AB037902	1526.422	1154.813	AB007902	4591.392	4724.903
NM_000016	36403.047	42094.828	NM_018696	58958.598	50785.105	AF078528	26694.461	27285.518
AK026913	7440.71	7841.551	NM_000136	59524.816	50720.172	AF161411	5952.465	6660.48
NM_016234	40893.441	42372.559	AL157456	4446.477	5829.092	AK000450	46593.277	54025.043
NM_001876	19033.607	18938.762	AL162056	5904.687	6123.201	NM_018224	38445.738	50551.52
NM_016144	13205.334	14136.684	NM_000380	56862.492	52043.848	NM_019896	12909.976	14038.434
AL133099	8508.899	9820.085	NM_004628	12187.45	15378.052	NM_018566	22401.795	25393.574
NM_016082	8745.243	8880.207	AF085734	907.763	654.171	NM_000539	750.868	781.187
NM_000433	6170.082	6572.543	NM_014876	21093.846	22751.193	JO4118	3839.742	3800.341
AF268419	655.253	742.975	NM_005406	11517.626	13641.29	AK025325	36555.754	48468.598
NM_000190	22126.936	23168.182	NM_003328	11573.254	3638.238	S75762	1480.83	1457.493
X15667	4966.372	4046.863	X93921	9804.135	5151.303	U50531	15883.307	16254.6
NM_017512	2913.431	3438.508	AF073482	14866.201	8851.239	NM_005318	8397.533	8982.836
NM_018661	1696.409	1495.67	NM_005990	21531.092	15379.326	U85653	1212.151	867.561
NM_001678	1223.936	1211.101	NM_016276	65552.914	63555.383	L09099	66630.188	65349.945
AK023078	17772.176	19534.172	NM_017762	19960.93	20088.891	AL117474	4325.489	5176.849
NM_002239	60705.133	55161.527	NM_001863	66979.656	65639.688	NM_005421	7895.922	7224.462
NM_002249	43872.445	42280.168	NM_000921	33184.652	33864.598	AK024580	72094.672	64480.227
NM_015684	26643.455	24722.764	CY3Cy5	26137.201	439.3	AL442093	23768.088	25022.445
NM_003945	45108.34	46079.332	NM_006497	69023.273	58230.168	Z36874	65198.926	75974.977
NM_004981	6086.412	6142.211	NM_006892	6102.289	6979.529	AK095477	4283.531	4721.311
AK096507	1474.955	1733.451	AK025665	15003.676	13707.155	AK023326	2536.938	3131.741
NM_016524	5180.608	4978.458	AL355694	4077.166	3247.022	AK022462	8756.99	9151.51
NM_007126	52214.977	46871.023	AF191492	2789.71	2903.713	NM_020530	6505.918	6992.901
NM_004482	3691.572	5123.093	BC037530	87264.031	66888.766	AK022418	14955.863	15507.795
NM_000352	1288.873	1058.005	NM_014851	13688.905	12006.179	AF279777	3171.044	3168.288
NM_015599	3080.709	2766.003	AL355743	2966.324	3089.622	AK021748	66411.125	67332.953
AB037902	2268.889	1998.994	AF070595	2675.965	1555.404	AL137257	19390.332	20754.063
NM_018696	10268.196	10668.781	NM_006892	5736.026	6703.259	AF086503	1440.939	1640.125
NM_000136	37689.387	35269.844	SR1	84183.57	66072.344	AK000543	33115.328	40103.441
AL157456	1978.468	2020.203	SR3	59964.281	59083.91	AK026683	15093.328	16370.506
AL162056	6823.458	7166.385	SR7	10328.803	48876.219	D16906	1388.756	763.175
NM_000380	5730.927	6111.647	SR9	30713.238	6565.938	AL079309	11903.766	12764.345
NM_004628	6720.411	6458.938	CY3Cy5	16949.283	160.621	AK022335	3583.085	3371.979
AF085734	1712.514	1850.159	M74093	6295.561	5074.387	AL110280	19956.021	20185.648
NM_006502	1481.8	1131.099	M28219	22724.178	27376.957	AK024235	1484.954	1880.494
NM_014876	18226.641	17688.299	L17326	2648.701	2996.304	NM_017458	5479.041	5136.814
NM_005406	11808.399	12874.224	D17207	17895.154	18897.316	AF086196	2644.006	3561.691



NM_00332E	14573.392	13581.822	D55640	11489.137	11322.826	NM_00554E	66284.883	68386.648
X93921	8829.155	7644.908	AF085897	3165.711	5645.561	NM_000267	9506.219	9958.362
AF073482	17782.26	18225.584	AF085822	4375.803	3797.039	NM_01660E	6618.21	8377.891
NM_00599C	14544.97	15409.216	AK021510	2310.096	1898.164	NM_00439E	63510.949	88998.547
NM_01627E	28971.779	25518.678	AK022711	4722.379	4112.878	NM_016181	2411.846	2671.028
NM_01776E	31936.318	35919.723	AL109688	8303.581	6416.408	NM_01496E	16967.756	18849.465
NM_00186E	72645.047	66699.609	AF074981	2936.309	2714.727	NM_01496E	1680.224	1635.339
NM_000921	33366.945	34444.863	AK025863	6490.455	5655.791	D87684	18829.785	17762.91
CY3Cy5	30062.676	1637.525	D42044	6655.454	5507.427	NM_00158E	1474.031	1931.819
NM_006497	16576.658	19126.877	AK026149	3746.645	3485.003	NM_006317	65053.363	75839.836
NM_00689E	9090.004	10173.058	AB027011	32608.174	35962.75	NM_00121E	16950.592	17481.711
AK023616	2512.058	2570.88	AF131788	5932.649	41037.793	NM_00073C	31656.346	25910.273
AK025665	17099.719	16051.136	AL117415	18054.25	15890.044	U31734	65357.879	74147.969
AL355694	1221.169	1793.731	AK024615	1665.141	1735.558	AF085885	5364.468	7707.749
AK027152	617.945	1066.28	AK025054	6222.713	5490.077	M24751	4063.167	4130.749
AF191492	2218.131	2220.274	AK024556	3154.374	2924.03	AK026569	63904.219	86147.93
BC037530	11974.409	12206.226	AK024935	4984.197	5092.292	AL049974	3807.81	3989.644
NM_014851	7583.89	7399.642	AK022811	4066.587	4322.06	AK022953	1488.338	1742.444
AL355743	3495.048	4506.577	AK025332	5777.066	6278.267	AF009319	16246.673	17468.994
L77571	1160.313	1690.572	AB040929	1208.266	1469.618	AL365519	2429.593	2861.491
X81896	1775.903	1969.221	AJ011596	23932.402	24698.057	NM_01846E	18311.791	18396.463
AF070595	2713.157	2311.615	AL049215	68350.523	63903.762	Z36845	3675.017	3251.929
NM_006497	14175.68	14215.15	X51779	2962.131	2400.723	M73792	3286.663	3637.097
NM_00689E	8405.929	8267.284	AL049254	1428.211	1722.773	NM_016127	34866.906	42541.293
SR5	7223.718	10857.572	AK024331	3113.947	3642.393	AF085939	3436.05	3868.575
SR7	7959.522	48853.168	AK024452	3703.248	3866.255	NM_00679E	56308.133	55646.441
SR9	31356.791	9991.405	AK021556	1495.956	1427.082	NM_00587E	65389.082	74514.273
CY3Cy5	17331.139	712.869	AJ249975	1490.095	1547.451	AF039697	1787.419	1831.249
M74093	3274.703	3337.477	AK021733	4124.945	4375.827	NM_004934	1986.813	2235.451
L17326	1422.718	1179.549	AK021551	7394.875	8035.177	AF284436	4086.285	3944.257
D17207	7364.137	7564.67	AK000024	44538.5	48298.492	NM_00444E	2616.565	2715.302
D55640	10295.783	13056.333	AK026693	4139.993	3923.723	U39657	25723.395	27657.807
AF085897	1789.271	2238.111	NM_01228E	2431.376	1660.94	NM_01634C	8771.423	9983.973
AK021510	3531.966	4428.935	AK001128	2181.824	1713.206	NM_01837E	2666.064	2638.469
AK022711	2021.902	2280.696	AK000090	1938.879	2207.522	NM_00644E	7915.546	8907.855
AK024310	1664.355	2026.097	AK000794	15459.455	14425.02	BF216030	22229.559	23603.096
AK023039	1282.41	1583.279	AK000950	19005.439	19849.346	NM_002757	3687.318	3679.251
AL109688	3524.324	4305.536	AK026812	14664.36	14921.033	NM_003684	4663.379	6281.937
AF074981	1205.704	1853.719	AK000176	8053.097	8979.546	NM_005657	6885.91	7809.857
AK025863	6374.637	6577.259	AK000831	24027.879	23331.109	NM_017671	3763.431	3887.915
D42044	4923.749	5375.276	AK000981	6265.53	5545.782	AB040883	4910.296	5123.957
AK023009	3211.006	5230.665	X95095	16363.98	17598.027	NM_01863E	4755.278	5095.917
AK026149	2660.832	3518.86	AB007902	6338.058	6604.641	AF264628	2274.906	2813.694
AB027011	8862.573	8561.93	AF078528	35333.152	37982.207	NM_00114E	758.436	1390.787
AK025305	2291.431	2075.852	AF161411	8742.444	9149.564	NM_00171E	32768.805	39989.457
AK024556	952.769	959.045	AK000450	53116.457	56442.316	NM_00439E	26668.457	27099.119
AK024728	828.429	724.319	NM_018224	41270.367	52013.902	NM_00266E	3470.026	3663.252
AK024935	1571.63	1655.857	NM_01989E	18294.752	19910.057	NM_006094	16333.563	14616.198
AK022811	2884.157	2857.692	NM_01856E	22866.922	28460.297	AF080158	3889.432	4025.636
AL117635	2012.939	1908.528	J04118	6476.607	5819.357	AB037794	9245.54	10449.211
AK025332	2593.617	2758.736	AK025325	34565.48	41494.609	NM_01417E	41214.609	52023.348
AB040929	1402.377	1713.68	S75762	2143.765	1812.855	NM_001251	59819.848	60412.695
AB020735	1952.142	2952.976	U50531	11912.276	10402.254	NM_00478E	1493.917	1669.427

AJ011596	3120.323	2763.982	NM_005318	4660.896	4161.936	AB011112	23933.316	23574.566
AL049215	9471.493	10176.976	L09099	70507.258	64426.18	NM_018668	14317.662	15613.338
X51779	1000.185	1076.372	AL117474	4097.136	5246.171	NM_002623	8978.015	8415.009
X81001	1015	787.117	AL442093	15261.893	15275.499	NM_018844	12605.008	12622.246
AL049254	1138.823	1166.425	Z36874	64483.395	80843.094	AF279778	6252.176	6733.114
AK024331	2959.053	3656.432	AK095477	6719.342	8487.87	NM_015477	10243.083	10236.479
AK024452	1714.632	2092.098	AK023326	3035.991	4069.822	AK023212	7123.059	8245.897
AK021733	3371.87	3399.737	AK022462	11088.579	11874.474	AL353943	4066.28	4921.016
AK021551	5262.524	5673.313	NM_020530	9419.34	9947.226	BE568801	12935.258	12876.938
AK025117	3188.119	2834.652	AK022418	17941.381	18371.566	NM_003127	4052.46	2888.334
AK022357	933.475	870.281	AF279777	3224.546	3993.138	NM_013286	18971.654	20336.389
AK000024	4236.669	4374.2	AK021748	65975.758	65232.586	NM_006082	65063.059	77107.414
AK026693	1929.196	1829.752	AL137257	18499.057	21047.189	NM_006633	718.628	1256.672
NM_012285	825.572	909.847	AF086503	1394.26	2751.837	NM_016262	3353.15	3722.959
AK001128	2805.82	2872.326	AK000543	36780.324	46856.855	AB011116	24383.316	24474.385
AK000090	1357.533	1446.769	AK026683	16457.98	17207.594	AB037858	4873.32	4330.275
AK000794	8620.066	9132.989	AL079309	12073.595	13269.457	NM_000173	677.332	740.398
AK000950	23186.268	22729.721	AK022335	2801.727	2821.76	NM_005775	2909.554	2533.174
AK026812	13757.724	13925.519	AL110280	7960.764	8500.202	NM_017639	5683.093	4111.019
AK000176	9747.795	9976.202	AK024235	845.102	1018.413	NM_004385	9176.143	8481.734
AK000831	24434.117	24411.5	NM_017458	3689.85	3828.237	L25629	1695.281	1753.096
AK000981	7417.26	7046.463	AF086196	2320.983	2612.166	AJ245539	1297.93	1868.903
X95095	9765.336	10915.587	NM_005542	69362.656	64139.594	AB033052	14631.6	15815.305
AB007902	5861.706	6886.07	NM_000267	10737.472	13633.575	NM_018227	6580.717	7475.832
AF078528	30763.305	30882.299	NM_016603	10103.311	13168.287	AF050199	3128.584	3422.327
AF161411	8233.227	9587.253	NM_004398	61862.137	106474.63	NM_003340	46808.535	52107.766
AK000450	51893.027	57320.453	NM_016181	921.394	868.289	U46752	9714.396	10532.6
NM_018224	19804.607	23048.588	NM_014966	24914.811	25859.457	NM_002794	65085.191	61919.035
NM_019896	16805.33	19481.328	NM_014962	1603.519	2029.387	BF244646	62072.734	70809.883
NM_018569	17787.912	21946.346	D87684	20228.631	22843.152	AK024030	17024.861	19248.865
J04118	6039.23	6456.705	NM_001586	1695.895	1912.695	AF275808	4375.945	4311.092
AK025325	10544.503	11426.308	NM_006317	65164.727	75294.477	AK024038	10797.351	12295.488
S75762	1436.095	1655.427	NM_001219	18192.85	20027.201	NM_002055	3867.633	4495.683
AK023838	732.341	802.394	NM_000730	38277.426	32576.178	NM_005803	24424.904	28525.557
U50531	8520.235	8381.232	U31734	65720.898	64720.07	NM_015515	16239.271	14346.601
NM_005318	1798.404	1824.16	AF085885	4797.182	11512.417	AK001579	61287.543	53099.719
U85653	925.803	1107.901	M24751	5561.151	5396.295	NM_002670	25107.012	31582.385
L09099	70586.648	66448.813	AK026569	66320.711	66495.398	AF163302	14326.167	13486.097
AL117474	3829.942	3740.121	AL049974	4242.173	4978.588	NM_006408	16822.672	17253.076
NM_005421	2832.724	2501.764	AK022953	1120.816	1353.682	NM_002419	14553.565	14277.334
AK024580	21729.5	21429.525	AF009319	13655.899	12307.133	NM_005935	1029.83	1020.131
AL442093	10349.303	9706.68	AL365519	3234.412	3257.531	NM_012415	6752.562	6671.093
Z36874	68793.711	85095.266	NM_018465	22058.057	23809.285	NM_003454	6037.886	7684.341
AK095477	8543.056	10261.693	Z36845	4265.156	4225.435	NM_006885	5035.703	4126.115
AK023326	6764.035	7279.155	M73792	3305.113	3689.56	M25077	16616.318	15824.195
AK022462	13809.943	15560.107	NM_016127	32059.443	36858.16	NM_018702	13161.753	14656.453
NM_020530	2549.793	2719.109	AF085939	3255.232	3940.06	M62843	2321.966	2308.409
AK022418	7006.162	7731.762	NM_006792	54114.211	53944.047	U96131	3531.107	3426.014
AF279777	3095.822	2668.127	NM_005876	66050.453	69419.141	NM_001519	870.83	750.58
AK021748	8294.422	6721.925	AF039697	2551.935	1613.813	NM_004593	9331.656	9661.92
AK021771	1153.001	966.539	NM_004934	2711.328	3152.491	NM_005778	45732.711	50119.855
AL137257	12944.836	14244.99	AF284436	4874.232	4891.747	NM_001032	63442.875	68138.289
AF086503	2257.046	3312.369	NM_004445	2781.657	3000.514	NM_018084	57337.52	55185.477

D16906	979.489	1133.28	U39657	31142.963	36647.961	AF164797	65690.898	61580.715
AL079309	14146.175	15746.832	NM_016340	9871.636	13173.647	NM_017840	62978.223	56881.488
AK022335	2464.888	2113.846	NM_018373	2280.361	2838.307	AK001052	64576.172	66153.008
AL110280	3699.376	4052.517	NM_006449	9300.738	10643.639	NM_001415	66317.883	58526.508
AK024235	961.721	847.989	BF216030	17919.615	18583.266	NM_004564	28882.906	28352.797
AF014457	610.858	958.039	AF131839	700.213	816.447	NM_000965	65521.285	63668.168
NM_017455	3075.446	2793.29	NM_002757	2102.298	2643.973	NM_003270	3783.679	3879.936
AK024203	553.188	918.642	NM_003684	6906.094	8292.669	NM_016591	2501.089	2064.087
AF086196	2558.974	2556.767	AB040883	4689.669	4895.841	AL157437	54468.504	53355.637
NM_005542	70240.625	65536.547	NM_018639	4816.876	5141.833	NM_006005	10587.952	12072.04
NM_000267	11687.581	14588.375	AF264628	1387.195	1742.286	NM_002625	62457.77	58788.047
NM_016603	14326.706	13974.818	NM_001715	25084.23	30083.912	NM_014364	14690.19	16567.645
NM_004395	19005.766	20533.752	NM_004395	11219.481	12000.671	NM_001685	63906.891	62631.59
NM_016181	1301.605	1590.596	NM_002663	2811.28	3236.22	NM_006067	61676.227	54298.527
NM_014965	28249.553	33316.102	NM_006094	6804.832	6333.689	NM_000284	18587.639	17878.918
NM_014962	1378.181	1331.871	AF080158	3330.868	4057.909	NM_004813	18103.982	20292.029
D87684	16220.442	15928.601	AB037794	6781.748	7682.153	AK023008	6128.703	5824.66
NM_001585	946.507	878.811	NM_014175	53491.992	66141.102	NM_004685	24634.291	26885.215
NM_006317	69485.945	78340.242	NM_001251	62886.586	70240.867	NM_006025	23919.463	27606.373
NM_001215	17147.115	21197.082	NM_004789	2250.82	2466.699	BG339855	3267.152	2844.98
NM_000730	45628.535	40039.211	AB011112	31470.916	32927.438	AB040956	11472.85	12792.363
M24751	1445.003	1360.247	NM_018669	17922.609	19622.379	NM_016587	7204.371	7478.711
AK026569	68854.164	74846.32	NM_002623	10462.118	13168.726	NM_003515	9070.23	10666.541
AL049974	5599.1	6127.791	NM_018844	15129.869	16519.145	NM_017953	9064.292	7713.569
AK022953	1360.198	1411.656	AF279778	8268.661	8587.419	NM_006914	2639.677	2482.015
AF009319	5758.731	5837.83	NM_015477	11456.294	12271.077	NM_003445	61926.063	56270.191
AL365519	2884.761	2681.838	AK023212	7905.173	8701.442	NM_001485	32700.762	36854.789
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Z36845	4249.292	4014.389	BE568801	13361.88	14777.538	NM_001985	39230.973	45836.883
M73792	2593.368	2704.702	AB002336	3045.475	3021.577	NM_002653	43292.469	50214.094
NM_016127	21198.266	20813.486	NM_003127	3021.524	3665.712	NM_005604	5694.455	5434.585
AF085939	4026.553	4091.239	NM_013285	25249.156	29863.199	S69023	5524.392	5823.816
NM_006792	50931.566	51904.457	NM_006082	66737.766	63528.543	NM_003474	5209.392	5842.403
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AF284436	6601.011	7748.503	NM_016262	2707.843	2944.654	NM_007175	62796.398	60439.008
NM_004445	5384.658	7269.134	AB011116	24146.729	27123.008	NM_001305	5726.713	5646.321
U39657	30161.969	39393.063	AB037858	3882.45	4756.687	AB046861	1942.1	2296.248
NM_016340	7360.096	8203.66	NM_005775	2820.195	2902.934	AB028173	1908.041	1830.532
NM_018373	1103.362	1085.528	NM_004385	1740.735	1967.59	NM_005940	2358.163	2266.298
NM_006449	7608.992	9148.499	L25629	2972.745	3557.795	AF061034	51755.84	49931.434
BF216030	5774.844	6360.462	AJ245539	1493.049	2074.681	X03655	4001.249	3897.992
AF131839	749.331	1081.718	NM_001490	6358.179	7772.037	BG696293	10928.253	11419.083
NM_002757	1767.128	1785.748	NM_017740	21804.627	23137.141	AA777410	2171.157	1643.127
NM_003684	5883.857	6791.769	AB033052	18284.025	20280.629	BG113873	5505.172	6021.296
NM_005657	4752.199	4334.896	NM_018227	8382.455	8947.564	BC013135	61880.426	58202.34
NM_017671	1536.978	1528.632	AF050199	2561.9	2473.485	AI625002	1744.278	1701.258
AB040883	1347.306	1381.095	NM_003340	53685.113	52635.262	H07899	1514.647	1681.734
NM_018639	973.815	1135.688	U46752	9726.677	9954.054	X52479	9066.638	9634.615
AF264628	1259.194	1273.768	NM_002794	66161.359	60680.289	BC013200	7584.076	7157.468
NM_001715	16480.998	16650.666	BF244646	65711.836	61559.59	AW408832	6891.625	6276.466
NM_004395	3093.842	2910.19	AK024030	16992.43	18553.396	AA486364	57427.238	48363.602
NM_002663	1951.571	2147.292	AF275808	5477.399	5133.93	M15476	64955.84	61233.445
NM_006094	8455.484	5803.671	AK024038	13502.769	15088.498	U57456	8676.062	7742.384

AF080158	4217.424	3733.239	NM_005803	28500.092	33145.43	N70057	44614	47965.234
AB037794	5510.088	5867.609	NM_015515	18537.656	18857.223	NM_002202	8243.045	8518.547
NM_006605	1746.333	1405.213	AK001579	54263.234	53499.699	AL137938	23925.52	26390.297
NM_018669	18335.584	20834.076	NM_002670	23873.229	26963.938	AF228704	9765.364	10430.659
NM_002623	9025.808	8979.468	AF163302	6585.286	6398.85	NM_004215	20106.795	21733.406
NM_018844	14105.604	14279.651	NM_006408	6942.119	7116.397	AK022746	8034.294	8053.762
AF279778	6954.732	7227.307	NM_002419	12902.889	13658.41	NM_006568	13197.399	12672.082
NM_015477	9084.516	9103.151	NM_005935	1492.731	1671.847	NM_006440	23632.047	25687.578
AK023212	3908.045	4076.619	NM_012415	7510.857	8245.795	NM_004847	62043.379	57533.383
AL353943	1919.065	2366.565	NM_003924	1081.466	1553.843	NM_002255	9859.41	10006.415
BE568801	6107.229	7434.277	NM_003454	8105.468	9418.464	AF151889	19974.533	17964.891
AB002336	1268.799	823.665	NM_003418	64821.125	77619.953	BC034483	3479.247	2746.313
NM_003127	3124.469	2998.298	NM_017908	6225.031	6928.763	NM_003620	9821.173	9662.095
NM_013286	14162.205	14405.245	NM_006885	11464.864	9797.883	NM_013288	2275.018	2215.137
NM_006082	69539.758	66331.602	M25077	21086.336	21460.564	AA586375	8233.61	7985.811
NM_006633	917.198	868.285	NM_018702	17253.049	19194.361	BE910339	64150.242	55936.805
NM_016262	1506.682	1789.816	M62843	2917.487	3516.17	U89715	12109.283	13032.582
AB011116	25498.746	23604.855	U96131	6916.476	6547.538	AF254067	38193.129	40384.809
AB037858	3270.891	3253.776	NM_001519	1316.977	1188.394	NM_016363	31335.846	34694.664
NM_000173	720.098	781.456	NM_004593	9310.192	12626.904	AY009090	29365.391	31632.838
NM_005775	3137.812	2647.23	NM_005778	63181.277	56224.059	NM_005592	2316.575	2359.75
NM_004385	1015.896	870.457	NM_001032	65018.094	63514.051	U81380	1303.991	491.804
L25629	3291.344	3079.834	NM_018084	62597.164	59640.176	NM_002303	1950.918	1365.851
AJ245539	2639.576	3218.108	NM_017840	64601.695	62372.996	NM_016509	6025.908	5591.537
NM_001490	7126.097	8311.856	AK001052	64946.082	62210.922	NM_012296	5563.844	5869.647
AB033052	12103.078	12568.758	NM_001415	65412.859	63160.363	NM_004536	14782.476	12129.816
NM_018227	6836.229	7477.389	NM_004564	43688.457	39437.355	NM_014672	5891.239	5235.789
AF050199	2300.939	2028.618	NM_000968	66325.766	63758.012	NM_016454	26461.988	30427.506
NM_003340	46200.652	49360.004	NM_003270	5129.394	6039.038	NM_003469	10685.261	11915.875
U46752	3930.688	3826.732	NM_016591	1836.23	1264.514	NM_016433	2351.45	1889.403
NM_002794	65405.266	61028.777	AL157437	37016.035	39731.813	NM_000859	4506.601	5071.239
BF244646	51176.805	50703.43	NM_006005	17455.512	21392.125	NM_005480	5550.297	5045.298
AK024030	14958.733	15030.55	NM_002629	61311.73	84033.953	AB034694	1692.065	1994.824
AF275808	2868.302	2627.814	NM_014364	21857.861	24223.674	NM_003273	6082.199	5784.479
AK024038	11318.803	11256.786	NM_001685	64904.391	76067.711	AK026404	7891.537	8301.34
NM_002055	4396.792	5069.819	NM_006067	61410.32	61321.805	NM_017948	18814.736	18269.586
NM_005803	17188.82	16490.168	NM_000284	39083.895	43734.77	NM_006744	3503.443	3784.847
NM_015515	12423.648	10653.137	NM_004813	28873.361	37326.418	NM_018231	29575.006	33568.012
AK001579	18563.844	16550.168	AK023008	8148.129	8378.864	NM_005833	6563.131	7501.75
NM_002670	17186.582	11191.628	NM_004689	31585.578	33389.184	NM_003100	19832.193	21885.002
AF163302	3872.779	3170.208	NM_006026	38984.301	42635.66	NM_006768	14039.395	11523.717
NM_006408	2137.924	1979.877	BG339855	5643.944	4753.841	NM_013322	15153.609	11959.493
NM_002419	10533.948	8571.016	AB040956	15504.493	15841.607	AB020627	8274.934	8059.648
NM_005935	1252.523	970.197	NM_016587	7303.762	8295.587	NM_002003	6593.205	6226.656
NM_012415	6041.839	5963.359	NM_003516	10643.518	11039.886	NM_005387	19408.234	20022.775
NM_003924	2129.847	2207.226	NM_017953	10634.347	11128.579	NM_006846	1637.131	1587.168
NM_003454	7824.007	9058.537	BC000124	8314.519	9784.86	NM_018288	8760.874	8165.737
NM_003418	69382.797	72312.906	Z11773	6121.394	6827.327	AB018260	7853.228	8536.607
NM_017908	4496.478	4897.312	NM_003446	63972.152	64751.32	NM_015985	1918.212	2313.952
NM_006885	11384.502	7814.652	NM_001485	45373.223	45907.027	NM_014766	8241.197	8471.304
M25077	13558.271	12212.063	NM_002702	3960.415	3168.193	NM_016627	27303.184	30226.805
NM_018702	22901.09	24143.551	NM_001989	54399.617	55353.105	NM_016121	6076.264	6415.695
M62843	3323.323	3592.059	NM_002653	52741.496	53472.563	NM_014768	13424.792	12993.539

U96131	6485.998	5418.049	NM_005604	4484.403	4600.895	NM_00634C	63225.781	53798.402
NM_00151C	1916.869	1771.629	S69023	6430.345	6582.077	AK026264	58496.793	53736.188
NM_00459C	11048.932	10496.368	NM_003474	7669.567	8780.619	AF222927	4110.73	4072.957
NM_00577E	56155	50295.953	NM_00462E	23210.176	27306.037	NM_01434E	14699.27	14402.935
NM_00103C	65582.164	66444.016	NM_00717E	62860.148	71627.859	NM_018217	9241.246	9248.773
NM_018084	60529.449	55779.227	NM_00130C	9012.147	10334.237	AF241831	8614.385	8578.358
AF164797	66924.828	63036.762	AB046861	2924.647	3127.931	NM_00303C	5227.501	5338.772
NM_01784C	63732.555	54560.813	AB028173	1848.844	2125.76	NM_00273C	6515.252	5892.696
AK001052	66269.016	58049.078	NM_00594C	2899.614	3947.487	M31008	2484.453	2185.803
NM_00141E	66495.5	57911.238	AF061034	61890.723	58068.383	NM_00628E	2046.295	2009.871
NM_004564	44688.074	36335.148	X03655	4697.293	4117.632	NM_016224	14434.414	12787.596
NM_00096E	68031.664	61660.102	BG696293	10869.086	10169.549	NM_00717E	58878.395	52538.055
NM_00327C	8493.696	6728.788	AA777410	2252.218	2042.901	NM_00130C	5753.305	5901.592
NM_016591	1720.102	1183.827	BG113873	6474.803	6870.552	AB046861	2434.331	2655.238
AL157437	22038.666	18070.717	BC013135	63000.527	72735.484	AB028173	1656.182	1462.591
NM_00600E	17735.191	15830.771	AI625002	1610.345	1645.706	NM_00594C	2417.2	2716.731
NM_00262E	63035.395	72097.117	H07899	1673.91	1414.75	AF061034	53296.961	51245.871
NM_014364	8233.551	7966.048	AA281652	21730.91	21559.133	X03655	3781.386	3435.118
NM_00168E	64314.332	61324.707	U31905	13170.382	14700.113	BG696293	11349.832	11219.911
NM_006067	64894.039	57160.75	X52479	10446.545	10944.175	AA777410	2066.481	1498.863
NM_000284	34173.832	32814.566	BC013200	12507.625	15035.939	BG113873	6029.805	5306.002
NM_00481C	26397.332	23949.451	AW408832	8896.872	9248.176	BC013135	64622.605	63329.391
AK023008	6324.509	4797.169	AA486364	60822.852	53274.945	AI625002	3448.69	3396.679
NM_00468E	27252.309	23881.545	M15476	64849.512	60641.313	H07899	1357.133	1541.04
NM_00602E	15984.871	14508.79	U57456	6184.36	6018.458	AA281652	20990.354	18873.17
BG339855	3904.546	2907.43	N70057	37442.379	41197.031	U31905	13482.147	13810.185
AB040956	11526.153	10527.313	NM_002202	15428.261	15684.157	X52479	9911.454	9307.704
NM_016587	6962.464	5862.833	AL137938	29416.443	32960.109	BC013200	7705.257	7094.158
NM_00351E	11487.874	12326.526	AF228704	13760.834	15225.449	AW408832	7043.297	7562.48
NM_01795C	7325.691	6912.042	NM_00421E	23014.33	27439.303	AA486364	60886.008	51837.734
BC000124	2765.821	3072.926	AK022746	10549.743	11746.305	M15476	65838.25	57326.629
Z11773	4798.246	5090.46	NM_00656E	20457.172	21657.932	U57456	7051.393	5789.466
NM_006914	1410.143	1091.494	NM_00644C	26204.6	29557.547	N70057	47193.27	47155.215
NM_00344E	66220.258	52890.254	NM_004847	61833.398	62224.043	AK000124	4909.596	4838.253
NM_00148E	8502.375	8190.021	NM_00225E	13904.51	13523.913	NM_00448C	11578.009	12010.42
NM_002702	3776.579	3327.603	AF151889	21996.15	20932.689	NM_014914	9933.846	9473.269
NM_00198E	29060.873	21928.309	BC034483	2486.022	2475.811	NM_00421E	19879.809	20379.066
NM_00265C	48355.273	51755.602	NM_00362C	9417.469	9790.018	AK022746	9124.306	8489.127
NM_005604	3488.32	3066.495	NM_01328E	2045.364	2350.708	NM_00656E	15944.948	15996.516
S69023	10281.75	9089.251	AA586375	8331.748	8134.646	NM_00644C	24058.838	26507.578
NM_003474	7118.487	6273.882	BE910339	62784.359	52115.566	NM_004847	62723.957	57893.027
NM_00462E	8274.763	8591.673	U89715	11849.238	15295.461	NM_00225E	12769.758	12892.215
NM_00717E	24389.213	24909.943	AF254067	38988.375	45778.625	AF151889	20768.385	20007.367
NM_00130C	2381.799	2382.878	NM_01636C	26286.91	28169.199	BC034483	2666.232	2438.461
AB046861	3638.634	3658.647	AY009090	30072.672	33933.977	NM_00362C	7390.071	8224.46
AB028173	1662.964	1435.692	NM_00559C	1888.925	4496.808	NM_01328E	2733.958	2334.308
NM_00594C	4233.084	3355.352	U81380	1356.413	821.293	AA586375	8351.521	8335.948
AF061034	21864.105	24294.455	NM_00230C	1852.066	2205.921	BE910339	58000.586	53110.801
X03655	1960.999	1875.484	NM_01650E	3579.521	4030.135	U89715	12464.048	12589.92
BG696293	5992.894	5617.253	NM_01229E	3662.023	3523.61	AF254067	38745.254	43114.43
AA777410	2593.763	1989.696	NM_00453E	11138.819	11880.599	NM_01636C	26992.547	24352.818
BG113873	3377.37	3166.72	NM_01467C	6128.913	5689.948	AY009090	27174.621	25515.152
BC013135	63429.266	56071.258	NM_005227	14644.533	16352.12	NM_00559C	2084.352	2421.637

AI625002	1583.968	1611.142	NM_000286	37437.813	39651.543	U81380	1331.717	837.777
H07899	1666.056	2023.617	NM_016454	31982.16	39178.379	NM_002303	2621.176	2527.157
AA281652	17288.271	15469.915	NM_003469	12056.239	14299.202	NM_016509	7155.08	6933.016
U31905	2497.69	2669.23	NM_016433	4378.925	4582.357	NM_012296	4703.94	5266.056
X52479	7981.786	7945.353	NM_000859	7468.705	9750.04	NM_004536	15752.396	13868.696
BC013200	10466.513	8739.586	NM_005480	8945.429	8369.193	NM_014672	6436.691	6009.939
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AA486364	25814.076	23292.816	NM_003273	7246.415	7509.282	NM_004625	24900.162	23639.971
M15476	37305.598	37559.262	AK026404	10853.789	12081.945	NM_016454	26811.139	26084.01
U57456	5944.419	4474.121	NM_017948	17524.09	20124.65	NM_003469	19858.393	19474.852
N70057	25271.828	23064.564	NM_006744	3548.996	3879.598	NM_016433	3269.399	3377.441
NM_002202	21650.033	20816.768	NM_018231	16407.24	17059.49	NM_000859	4635.828	4084.632
AL137938	32763.744	43141.012	AF202889	31273.928	21444.385	NM_005480	6369.258	5812.469
AF228704	17581.172	18434.742	NM_005833	11565.205	12370.771	AB034694	1915.643	1652.468
NM_004215	25362.467	28132.162	NM_003100	29367.473	33031.102	NM_003273	5939.668	5619.116
AK022746	14714.713	12669.264	NM_006768	16519.781	17482.953	AK026404	7676.261	7562.068
NM_006568	25145.629	24079.18	NM_013322	16615.006	16725.08	NM_017948	16367.627	17128.092
NM_006440	16064.541	14952.015	AB020627	9524.777	10983.041	NM_006744	4720.462	4599.559
NM_004847	31410.9	35753.723	NM_002003	5363.664	5067.666	NM_018231	28189.822	26321.082
NM_002255	2576.931	2124.488	NM_005387	18607.717	20639.252	NM_005833	9544.279	8343.245
AF151889	14415.78	12640.154	NM_006846	1510.495	1402.163	NM_003100	22042.039	21423.42
BC034483	1660.761	1513.647	NM_018289	9812.107	9243.194	NM_006768	12927.477	13015.634
NM_003620	4656.665	4285.565	AB018260	11277.886	11001.739	NM_013322	13622.834	13392.455
NM_013289	1543.086	1655.353	NM_015985	1434.75	1235.738	AB020627	7427.398	6874.52
AA586375	2850.345	3168.371	NM_014766	11604.544	12583.029	NM_002003	6657.593	5447.424
BE910339	31135.156	27944.322	NM_016627	37190.348	41863.539	NM_005387	22130.689	19904.883
U89715	11732.997	13711.093	NM_016121	6833.286	7188.064	NM_006846	1471.219	820.075
AF254067	34431.012	33016.977	NM_014769	14883.262	14946.448	AL137938	25654.66	23505.27
NM_016363	14246.486	13661.327	NM_006349	63908.34	59274.496	AF228704	9955.642	9122.489
AY009090	24157.383	20209.559	AK026264	52925.996	50234.344	NM_018289	5393.996	4762.272
NM_005592	1568.519	1203.936	AF222927	4963.257	4537.964	AB018260	9016.619	10040.781
U81380	997.968	333.231	NM_014345	17075.625	16599.092	NM_014766	9802.284	9024.69
NM_002303	2013.099	1651.37	NM_018217	10187.637	9509.684	NM_016627	26620.225	30874.707
NM_016509	2745.833	2320.851	AF241831	10635.084	9700.518	NM_016121	5681.981	6948.305
NM_012296	2080.833	1728.085	NM_003033	6759.042	8124.554	NM_014766	10713.209	10859.357
NM_004536	6221.336	3928.147	NM_002733	9771.6	9246.083	NM_006349	59830.527	57740.191
NM_014672	5673.441	3977.982	M31008	3959.864	3320.279	AK026264	56112.063	55204.27
NM_005227	20056.432	20074.334	NM_006288	2954.633	2677.812	AF222927	4376.696	5130.914
NM_000286	38747.055	41290.914	NM_016224	10217.174	9951.746	NM_014345	13996.367	12467.623
NM_016454	34773.434	39251.801	NM_007179	64492.23	75477.367	NM_018217	9181.537	8895.323
NM_003469	10426.867	9396.403	NM_001306	8338.017	8553.067	AF241831	9466.395	9893.966
NM_016433	5062.257	3550.608	AB046861	2645.481	3703.748	NM_003033	5124.164	5955.299
NM_000859	9818.255	7397.288	AB028173	2256.226	2004.248	NM_002733	6671.595	6505.185
NM_005480	8941.278	4714.414	NM_005940	3395.533	3066.941	M31008	2669.916	1723.486
AB034694	3403.689	2438.624	AF061034	60184.016	62498.09	NM_006288	1703.131	1515.745
NM_003273	8153.535	5504.224	X03655	5819.913	6052.067	NM_016224	13942.844	12849.786
AK026404	11732.836	9559.437	BG696293	10503.247	10861.653	NM_005227	10215.632	9368.365
NM_017948	15735.957	13104.033	AA777410	2700.017	2247.734	NM_000286	32532.049	23539.957
NM_006744	3119.236	2813.443	BG113873	6052.784	6110.866	AB046861	3590.333	3770.056
NM_018231	3790.596	3349.899	BC013135	65009.859	70621.141	AB028173	1947.692	2014.664
NM_005833	11084.06	9711.894	AI625002	1943.695	1567.435	X03655	4340.426	4277.879
NM_003100	15417.13	14316.496	H07899	1849.906	1639.815	BG696293	12002.986	12465.608
NM_006768	10686.632	8637.797	AA281652	21790.635	20154.021	AA777410	3165.789	2396.109

NM_013322	14792.586	13658.787	U31905	15851.063	14540.262	BG113873	5527.279	5462.706
AB020627	7165.719	6857.388	X52479	9854.295	9097.798	AI625002	4247.771	2792.633
NM_002003	2221.944	2008.297	BC013200	10562.426	9510.35	H07899	3292.445	6226.546
NM_005387	19408.105	16828.35	AW408832	10258.342	14407.444	AA281652	19389.645	18013.09
NM_006846	1915.886	1793.379	AA486364	58896.41	55731.098	U31905	12930.864	12618.755
NM_004484	1072.044	809.098	M15476	62605.086	67587.258	X52479	11628.388	10585.607
AK027035	1173.076	945.213	U57456	9595.234	9306.062	BC013200	7581.827	7193.809
NM_018289	5583.16	4276.113	N70057	52783.25	52024.434	AW408832	7552.433	7525.836
AB018260	11655.021	8946.506	AK000124	6019.065	7105.384	AA486364	59464.191	56530.109
NM_015985	3206.689	2913.465	NM_004480	10368.147	9741.532	M15476	63602.883	65318.082
NM_014766	12084.051	10816.107	NM_014914	16088.701	14425.426	U57456	6398.436	6463.149
NM_016627	21597.102	20751.375	NM_004215	23108.057	25335.213	N70057	40940.926	46345.777
NM_016121	6592.103	6569.607	AK022746	10472.574	10341.843	AK000124	4195.643	5175.82
NM_014769	4956.726	5357.449	NM_006568	18598.338	18209.467	NM_004480	10980.332	10494.93
NM_006349	60465.582	57202.254	NM_006440	25853.242	23943.389	NM_014914	9752.53	8906.977
AK026264	20313.512	24235.395	NM_004847	56484.012	58905.281	NM_003620	5202.058	4490.718
AF222927	3963.352	4415.935	NM_002255	14106.786	13747.884	NM_013289	2643.411	2080.223
NM_014345	9000.601	9917.634	AF151889	23985.906	24966.271	AA586375	3175.235	2775.68
NM_018217	8256.689	9176.638	BC034483	2984.153	2738.406	BE910339	35941.836	37782.402
AF241831	5784.253	5693.365	NM_003620	9063.88	8251.821	NM_016363	26646.807	26802.477
NM_003033	5490.408	5586.404	NM_013289	2059.482	1582.542	AY009090	23813.004	23656.691
NM_002733	10334.984	10062.919	AA586375	8555.085	8279.199	U81380	2607.236	1622.282
M31008	2731.027	3515.485	BE910339	61014.879	56473.48	NM_002303	4058.204	3162.226
NM_006288	1809.228	1637.173	U89715	13367.655	14463.84	NM_016509	5089.095	5648.51
NM_016224	3784.556	3232.124	AF254067	44311.68	49056.59	NM_012296	5652.699	5112.413
NM_007179	21524.627	19913.285	NM_016363	27731.99	28399.105	AF041038	6274.907	5778.868
NM_001306	1796.275	1077.456	AY009090	29325.225	25685.324	NM_004536	15293.965	14553.059
AB046861	3009.521	3235.24	NM_005592	1942.382	1895.505	NM_014672	6624.132	6261.532
AB028173	2116.441	2420.194	U81380	1191.611	6032.8	AB058719	9713.728	9219.176
NM_005940	4571.009	4756.762	NM_002303	2089.473	2291.686	AK025935	10007.234	9832.592
AF061034	19802.631	21611.518	NM_016509	5467.689	5480.008	AB032953	2167.588	1978.17
X03655	1187.655	811.735	NM_012296	5554.577	5741.807	NM_016441	7393.075	8845.041
BG696293	4695.904	4164.901	NM_004536	19618.299	17501.592	NM_006334	4886.472	5738.162
BG113873	2760.409	2168.694	NM_014672	7775.659	6779.844	NM_003474	4838.042	5385.451
BC013135	59564.344	57408.977	NM_003474	6715.596	6016.591	NM_004625	27302.701	25669.75
AI625002	1485.111	1320.785	NM_004625	20526.283	17790.6	NM_007179	61601.535	59547.098
H07899	1087.328	1340.324	NM_016454	30664.789	34259.637	NM_001306	7460.531	5801.295
AA281652	6993.464	6215.039	NM_003469	12247.826	12797.03	NM_007163	2556.095	1246.065
U31905	1877.09	1895.798	NM_016433	3615.872	2975.359	NM_000583	5923.364	2428.345
X52479	5882.532	6360.304	NM_000859	7089.74	6699.174	NM_004254	1348.784	1163.844
BC013200	6407.108	6088.416	NM_005480	6510.266	4882.436	AB046833	2842.736	2864.052
AW408832	3163.962	3065.014	AB034694	2851.564	2353.616	NM_005833	8323.101	8142.16
AA486364	22520.461	21238.338	NM_003273	6635.876	6291.836	NM_003100	14556.003	15228.273
M15476	32006.662	32902.133	AK026404	9387.313	9406.284	NM_006768	10776.509	10669.402
U57456	5082.573	4714.984	NM_017948	17576.23	16708.094	NM_013322	13016.811	13078.955
N70057	19167.193	19289.734	NM_006744	3754.367	3697.557	AB020627	7062.543	7233.131
AK000124	3804.94	5185.683	NM_018231	31592.352	31245.367	NM_002003	6109.706	5522.979
NM_004480	13525.026	16556.299	NM_005833	11026.071	10460.178	NM_005387	17764.887	17218.885
NM_014914	9764.595	9747.084	NM_003100	29358.877	26796.855	NM_006846	1340.687	1313.561
NM_004215	19594.424	19212.311	NM_006768	16304.349	13422.187	AL137938	25624.572	24764.02
AK022746	12143.17	10062.935	NM_013322	17308.945	15637.791	AF228704	11187.976	10898.339
NM_006568	20569.625	23044.793	AB020627	10095.291	8906.823	NM_004215	21202.082	20656.529
NM_006440	17017.215	18420.984	NM_002003	8491.063	7139.635	AK022746	8810.014	8232.891

NM_004847	29854.105	36290.469	NM_005387	26337.691	27433.225	NM_00656E	16532.68	17742.262
NM_00225E	2844.894	3270.671	NM_00684E	2856.438	2117.728	NM_00644C	25625.74	28814.432
BC034483	1035.397	713.207	AL137938	33760.281	29605.463	NM_004847	58317.5	55986.156
NM_00362C	3032.414	3385.22	AF228704	12903.919	10084.234	NM_00225E	9350.371	9487.018
NM_01328E	1942.6	2068.612	NM_01828E	8487.827	8181.199	AF151889	20886.271	17461.762
AA586375	2602.446	2647.833	AB018260	10444.476	9943.189	BC034483	3009.443	2128.281
BE910339	29413.604	30227.531	NM_01476E	10429.862	7923.677	NM_016224	3207.883	1341.564
U89715	6752.504	7901.009	NM_016627	35002.93	27528.209	NM_00028E	29692.396	24888.289
AF254067	30479.279	34075.902	NM_016121	7792.304	5839.962	NM_00346E	7979.118	7755.973
NM_01636E	12086.021	11261.757	NM_01476E	16822.885	12057.431	NM_01643E	3387	3273.01
AY009090	21927.658	20009.5	NM_00634E	66052.711	59146.559	NM_00085E	4890.884	4779.25
NM_00230E	2076.947	1806.74	AK026264	50543.039	46936.074	NM_00548C	5119.876	4381.511
NM_01650E	2875.55	2727.169	AF222927	5153.529	4286.977	AB034694	1563.391	1665.847
NM_01229E	1970.282	2223.07	NM_01434E	17645.604	14891.482	NM_00327E	5389.227	4441.064
NM_00453E	4931.265	4222.455	NM_018217	11175.313	8647.147	AK026404	7149.916	6607.121
NM_01467E	4281.491	4604.684	AF241831	11177.277	8287.694	NM_01794E	17149.775	14991.173
NM_003474	4222.808	4007.267	NM_00273E	10323.613	10194.378	NM_00039E	8976.104	7512.414
NM_00462E	6309.793	5995.667	M31008	4578.504	4049.448	AF208536	2455.346	2018.075
NM_016454	28037.324	25194.582	NM_00628E	3436.033	3454.726	AB037848	2843.161	2740.446
NM_00346E	9215.92	8948.973	NM_016224	24832.957	21793.416	AF082657	5878.423	4990.241
NM_01643E	5359.159	6098.691	NM_005227	18660.342	17002.518	NM_006744	2856.441	2640.98
NM_00085E	9551.857	10783.427	NM_00028E	37603.211	27942.15	AF297659	3387.02	2390.434
AB034694	4161.794	5523.162	AB046861	3663.712	2585.697	NM_018231	24230.686	18815.512
AK026404	7554.074	6644.913	AB028173	2660.778	1836.423	NM_014914	3129.116	1176.982
NM_01794E	14327.165	12506.62	NM_00594C	3815.406	2931.958	NM_01828E	5159.584	4814.001
NM_006744	3056.145	3764.515	AF061034	60658.777	58704.75	NM_01476E	6870.974	6509.533
NM_018231	2515.627	1871.818	X03655	5328.609	3490.081	NM_016627	25831.82	25689.1
AF202889	6834.688	6385.091	BG696293	9659.519	7836.31	NM_016121	5277.955	5106.891
NM_00583E	11991.991	11280.337	AA777410	2360.882	1857.539	NM_01476E	8508.147	7651.732
NM_00310C	12626.08	13250.525	BG113873	6444.635	5284.341	NM_00634E	56662.34	55607.902
NM_00676E	11735.751	10683.204	BC013135	61524.645	61101.207	AK026264	52221.836	57611.434
NM_01332E	11386.495	11551.036	AI625002	1719.827	1018.249	AF222927	4209.167	3942.541
AB020627	7173.019	7673.531	H07899	1684.352	1417.761	NM_01434E	12670.4	11699.909
NM_00200E	1817.032	1947.994	AA281652	26751.982	22311.217	NM_018217	8005.889	7574.069
NM_005387	21113.461	23869.764	U31905	19350.58	17165.938	AF241831	8649.408	7692.783
AL137938	21964.715	22129.205	X52479	11990.137	10150.322	NM_00303E	4720.552	3439.765
AF228704	11516.697	11530.573	BC013200	12894.83	10036.359	U96113	4732.44	4111.059
NM_01828E	4186.938	3364.104	AW408832	9831.287	9523.955	NM_00273E	5224.119	4150.887
AB018260	9298.466	5251.75	U57456	11931.482	11274.047	M31008	2289.127	1547.441
NM_016121	4292.76	3117.846	N70057	58129.859	54204.676	CY3Cy5	14346.376	184.943
NM_01476E	4663.384	4682.74	AK000124	7438.628	9174.16	U93051	40198.953	45663.602
NM_00634E	50771.5	50725.828	NM_00448C	17586.223	18587.867	AF086409	1147.456	1327.079
AK026264	17187.867	19456.275	NM_014914	21831.504	19150.412	AK024268	4529.656	4754.471
AF222927	2678.654	3559.138	NM_00362C	10113.812	8729.344	AF086295	1965.469	2737.684
NM_01434E	11178.114	11484.008	NM_01328E	2504.419	2631.046	AF086344	6687.145	9554.942
NM_018217	7866.348	8448.909	AA586375	10422.086	9301.347	AF086424	3019.965	3910.906
AF241831	6714.233	7703.808	BE910339	52286.23	56695.773	AL110130	1255.276	1409.761
NM_00303E	3677.776	4106.015	U89715	13835.155	16626.58	AF052116	1601.008	1986.436
NM_00273E	8701.358	9259.557	AF254067	51399.973	52591.441	NM_018087	12064.07	13074.126
M31008	2158.157	2519.858	NM_01636E	34664.039	37974.242	AL360260	1852.93	2094.465
NM_00628E	1952.6	2117.37	AY009090	35281.824	34867.848	AK023647	2704.078	3223.008
NM_016224	5182.085	5033.148	NM_00559E	2502.52	2106.601	AL096749	51671.383	52265.48
NM_005227	13080.167	12928.543	U81380	1597.637	1119.32	AK023620	6619.924	6891.831



NM_000286	29892.113	25878.639	NM_002303	2239.529	2275.365	AF086189	10274.502	10392.937
AB046861	1597.878	1548.033	NM_016509	5349.943	5497.94	AL050055	9231.419	10448.279
AB028173	1358.954	853.574	NM_012296	5884.365	5992.416	U93051	28750.625	32560.691
BG113873	1875.286	883.448	AF041038	6283.059	6125.907	SR2	67652.719	57837.141
BC013135	52308.227	52531.66	NM_004536	21342.498	18244.438	SR4	25866.422	40653.777
AI625002	1155.118	983.768	NM_014672	10443.95	8760.608	SR6	4233.298	5950.045
H07899	1344.943	1161.359	AB032953	2689.564	2462.807	SR8	13596.483	35650.531
AA281652	15727.219	16075.57	NM_016441	9198.411	8052.726	SR10	46038.527	27478.814
U31905	1898.951	2069.247	NM_006334	3937.462	3216.132	CY3Cy5	12233.164	89.827
X52479	4832.804	5028.61	NM_003474	8432.862	5793.256	AL359931	6823.957	7932.07
BC013200	7548.436	7441.854	NM_004625	24191.102	16393.736	AK000954	7294.254	6937.928
AW408832	2737.218	2597.524	NM_007179	59321.914	58550.609	AF086099	3266.56	3869.43
AA486364	20952.686	21221.576	NM_001306	10740.384	7578.343	AK021922	1392.515	1538.284
M15476	29079.813	26297.973	NM_007163	3840.079	4016.376	AK025800	15166.911	18212.633
U57456	5255.124	5325.468	NM_000583	33165.063	35103.539	AK022333	4794.718	5158.351
N70057	20033.098	18400.658	NM_004254	8784.394	8779.005	AL137407	11680.374	13502.983
AK000124	4199.471	6070.149	AB046833	2598.787	2360.55	AF085839	1300.152	1452.301
NM_004480	9901.706	11357.549	AY007135	60519.414	58811.523	NM_018178	5366.396	5885.073
NM_014914	10747.346	12323.496	AF202889	49628.281	47072.445	AK025204	2714.835	2840.917
NM_004484	643.268	860.307	NM_005833	12882.212	9028.397	AK027256	1886.715	1792.639
AK027035	1061.637	819.45	NM_003100	32396.748	23316.725	AL365406	890.18	1142.488
NM_003620	3956.026	3572.71	NM_006768	16728.654	11706.739	NM_019000	5015.132	5810.944
NM_013289	1915.466	1523.501	NM_013322	17194.818	13669.918	AF143330	2121.808	2678.988
NM_016363	11007.585	10540.816	AB020627	9839.354	7189.592	AK025178	9331.651	11320.549
NM_005592	807.281	1081.367	NM_002003	7269.997	5311.234	AF147359	3087.313	3250.278
NM_002303	1384.147	1596.957	NM_004215	22767.797	26128.838	NM_014835	23437.313	28212.121
NM_016509	1369.973	1773.773	AK022746	12237.574	11609.383	AK001822	12873.35	12738.775
NM_012296	1691.99	1815.974	NM_006568	20646.922	21211.842	AK026969	9761.875	9295.799
AF041038	1339.239	1101.753	NM_006440	27729.109	29550.811	AF086287	2750.966	2675.627
NM_004536	3474.835	3599.724	NM_004847	61374.891	55254.563	AK022613	67141.281	74582.133
NM_014672	4866.481	4357.036	NM_002255	15933.975	13560.168	AK023843	1014.81	1521.147
AB058719	1909.606	1390.163	AF151889	27944.496	22153.389	AL359557	7594.129	7255.565
AK025935	4121.68	3980.682	BC034483	2932.058	2607.991	AK027257	1708.517	1749.384
AB032953	1286.832	1604.188	NM_006288	3577.414	1958.644	AK024582	1410.898	1559.061
NM_016441	4197.623	4516.998	NM_016224	16226.937	13055.313	AK024143	1640.618	2043.058
NM_006334	836.503	1016.534	NM_005227	14407.046	11394.398	AK022099	2187.917	2249.427
NM_003474	4898.983	4651.704	NM_000286	36641.918	26355.139	AL137366	1024.602	1517.125
NM_004625	5888.777	6878.988	NM_016454	32251.904	30095.572	BC031635	3846.997	3910.001
NM_007179	19575.627	18195.795	NM_003469	10283.002	11592.996	AF085916	860.248	1142.664
NM_001306	1568.275	1593.002	NM_016433	3458.013	2769.442	AF085950	1344.522	1325.435
NM_007163	2420.327	2145.344	NM_000859	7148.863	6203.468	AL359598	2957.939	2980.765
NM_000583	17240.955	12978.889	NM_005480	6804.343	4936.509	AF085980	2959.125	2954.66
AB046833	4274.059	4850.501	AB034694	2841.053	2804.653	AF085927	4637.783	6231.203
NM_006768	10654.891	10503.476	NM_003273	6600.296	6193.092	AF085954	12107.479	14930.948
NM_013322	9630.789	10356.054	NM_017948	19698.441	20275.115	AL137337	2746.48	3567.561
AB020627	6908.146	8422.254	AF208536	5194.065	6760.46	AL137541	911.876	902.48
NM_002003	2071.154	2442.708	AB037848	5906.913	6445.37	AL161969	1870.564	1998.294
NM_005387	10965.97	11617.757	AF082657	12805.986	11528.039	AL442095	7908.056	7746.591
NM_006846	1493.639	1879.73	NM_006744	3709.237	3366.429	AL137378	4782.897	4625.647
AL137938	18386.699	18860.783	AF297659	3457.92	2585.414	AL137609	43217.992	43758.961
AF228704	12844.147	12885.138	NM_018231	36577.785	35057.469	AL353946	7626.308	8095.212
NM_004215	17133.629	18295.174	AK000124	5662.132	7458.166	X69081	12178.577	12574.779
AK022746	10356.879	10081.171	NM_004480	13386.896	14286.813	NM_005714	13455.785	13665.536

NM_00656E	17422.121	18147.916	NM_014914	15708.821	15015.592	AL137474	5055.249	5489.858
NM_00644C	12987.344	13174.485	NM_01828E	8124.234	7231.757	AL133023	1467.994	1421.708
NM_004847	26722.357	28152.061	AB018260	9841.343	9698.245	AK023484	2190.553	1154.012
NM_00225E	3105.08	3166.382	NM_01476E	11155.363	8837.731	AK021572	5314.603	5438.255
AF151889	14164.553	12840.771	NM_016627	32228.857	31985.773	AK021631	1010.875	1122.555
BC034483	1452.31	1143.118	NM_016121	6739.548	7140.761	AK026757	2199.08	2001.679
NM_00628E	2685.539	2501.237	NM_00634E	63728.008	58289.992	AF095854	4091.749	3474.26
NM_014177	1465.896	892.042	AK026264	61370.301	53687.113	NM_01416E	2615.366	2423.175
NM_005227	15708.553	17755.635	AF222927	5074.564	5270.289	NM_01413E	685.199	698.069
NM_00028E	34892.27	44542.781	NM_01434E	16977.256	16534.799	AF159093	7646.349	7896.042
NM_00085E	8575.669	5227.809	NM_018217	9752.329	11601.683	AF113679	5539.502	5804.602
NM_00548C	7136.661	4255.075	AF241831	10445.459	9345.752	AK021997	8143.89	8781.941
AB034694	3901.78	4032.918	NM_00303E	7193.059	6761.415	AK022125	2493.944	2578.815
NM_00327E	6289.596	5485.917	U96113	6348.418	5508.067	AK022244	15148.328	13688.617
AK026404	11586.756	12064.874	NM_00273E	10615.504	8302.684	AK022381	10925.556	10269.857
NM_01794E	14094.327	13906.575	M31008	4045.478	2835.349	AK022012	2284.227	2408.535
NM_00039E	6862.269	6409.435	CY3Cy5	11805.596	113.905	AK022149	1061.424	869.468
AL096777	398.79	641.459	U93051	27916.246	29647.174	AK022286	6253.896	6427.705
AF208536	6412.015	6186.632	AF086409	1484.399	2047.806	AK022411	746.508	604.516
AB037848	2421.795	2831.376	AK024268	4397.448	4172.759	AL137364	2903.954	3488.557
NM_018417	651.549	812.925	AF086295	1524.34	1460.932	NM_00105E	12374.451	13632.422
AF082657	11133.911	12960.945	AF086344	5555.384	5259.283	Z70696	3179.794	3244.328
NM_006744	3817.929	3949.689	AF086424	5249.458	4390.831	NM_00579E	9287.514	10751.65
AF297659	1044.867	1306.957	AL110130	959.286	1111.24	AF048847	12995.79	14062.342
NM_018231	5068.998	4953.419	NM_018087	10393.712	11348.822	L37718	64263.672	93587.375
AK000124	4491.463	7026.572	AL360260	2474.649	2531.8	AL137717	11427.181	10868.111
NM_00448C	10474.099	9330.183	AK023647	2697.345	3064.38	AK026181	33657.465	33285.488
NM_014914	10865.372	5288.748	AL096749	50578.902	48016.859	NM_014367	5373.696	4818.605
AK027035	1118.216	1203.537	AK023620	4790.496	5456.039	AK024901	1238.918	1340.734
NM_01476E	8490.128	6462.904	AF086189	10999.688	10273.261	NM_01907E	1202.012	1308.996
NM_016627	24266.971	24937.982	AL050055	7420.073	8350.919	AK025835	530.639	1149.048
NM_016121	6401.824	7829.561	U93051	26371.08	27010.791	NM_00236E	2688.539	2387.913
NM_01476E	4498.929	4893.02	SR2	81572.32	65199.195	AF161441	14832.084	14275.766
NM_00634E	57514	52700.473	SR4	29719.17	37613.684	AF067777	62711.156	116848.07
AK026264	24538.258	29057.781	SR6	3486.731	6186.167	AK027211	1128.581	1295.793
AF222927	3934.43	4268.309	SR8	13620.292	45075.152	AJ299406	3071.602	3407.507
NM_01434E	15790.241	17285.861	SR10	47614.133	22810.453	AK021891	5236.424	5571.845
NM_018217	10190.08	12566.943	CY3Cy5	12448.93	109.749	Y10697	5521.528	5300.377
AF241831	6260.896	6334.703	AK000954	6066.097	6617.15	AY007166	65217.965	81698.977
NM_00303E	4120.987	4264.513	AF086099	2484.288	2907.368	NM_004937	15995.023	17523.389
U96113	5499.641	6055.935	AK021922	1227.622	1304.697	NM_00072E	22533.064	22139.705
NM_00273E	8895.849	10174.224	AK025800	14132.647	13130.24	AK024007	7338.209	6962.574
M31008	2537.404	3216.835	AK022333	3388.153	3094.358	AF116699	3618.527	2917.011
CY3Cy5	8972.413	163.728	AL137407	11481.801	11910.553	AF119908	1448.552	1362.99
U93051	16634.9	19137.152	AF085839	1529.922	735.277	U50539	1759.265	1766.915
AF086409	1424.667	1610.595	NM_01817E	5141.779	5552.934	AK000653	46592.422	52611.914
AK024268	3028.773	3113.23	AK027256	1755.45	1574.158	AK000908	5558.742	4647.071
AF086295	2080.235	2081.756	NM_01900C	4722.544	5708.975	AF086211	853.903	733.964
AF086344	3069.341	4243.738	AK025178	6998.193	9292.094	L77586	2328.347	1999.087
AF086424	1017.376	1130.3	NM_01483E	16874.971	20711.586	X96660	11146.76	8694.147
AL110130	1157.079	1340.217	AK001822	8592.682	9029.78	AK000993	2159.072	2047.812
AF052116	844.351	1019.117	AK026969	10172.92	10655.472	AK023519	7829.933	8194.657
NM_018087	9411.943	9942.79	AF086287	3518.573	5140.753	NM_016444	3214.448	3750.193

AL360260	1502.617	1756.579	AK022613	61354.656	57143.035	NM_01783	3135.322	3993.536
AK023647	1942.533	2297.22	AL359557	1860.039	2123.375	NM_003707	38753.137	43197.254
AL096749	20874.756	22207.379	AK027257	1113.19	1111.923	AL137718	3797.689	4812.616
AK023620	4638.217	4787.878	AK024582	1396.719	792.125	NM_00346	23760.941	24607.391
AF086189	5953.69	5478.141	AK024143	816.86	712.824	U94354	1334.613	977.268
AL050055	7508.388	9158.528	AK022099	248.697	3722.728	NM_002904	32385.977	39190.41
U93051	16995.27	20593.59	AF085916	803.865	1526.062	NM_01418	13580.046	15298.223
SR2	50904.824	52453.465	AF085950	1342.394	1201.642	NM_00568	15192.882	17129.316
SR4	19928.918	29898.885	AL359598	2512.507	2752.071	NM_006767	2820.531	3651.173
SR6	2798.059	4509.234	AF085980	2589.125	2813.158	AK027239	5555.1	4824.921
SR8	11030.934	41943.91	AF085927	3780.313	4264.781	AF005082	41074.934	41713.91
SR10	33992.625	19303.551	AF085954	8424.093	10760.187	AL117595	11562.971	10840.008
CY3Cy5	9008.534	199.294	AL137337	2878.759	3321.061	AB028988	55643.477	56112.859
AL359931	4647.589	4848.038	AL137541	687.81	826.883	AK023072	3505.043	3064.244
AK000954	4710.422	4330.256	AL161969	1484.604	1789.297	AF086105	24575.898	24966.906
AF086099	2419.579	3302.271	AL442095	5127.799	6068.821	AK026600	5841.058	6151.734
AK021922	1131.343	1652.812	AL137378	4195.071	4246.035	AF251189	1524.113	1547.681
AK025800	10926.521	12205.582	AL137609	41046.129	49166.766	AK026733	924.258	868.048
AK022333	1806.139	1674.499	AL353946	6899.625	8456.336	AF161429	22241.869	21518.688
AL137407	4735.251	4923.705	X69081	10598.326	10647.086	AK021495	9614.29	9116.593
AF085839	1440.073	1657.404	NM_005714	16677.676	19014.803	AF064846	5490.952	7273.108
NM_01817	5223.441	5618.815	AL137474	3072.022	3398.745	AL110227	6119.277	6960.633
AL365406	1132.773	1702.81	AL133023	954.359	895.74	NM_00140	47523.367	49522.984
NM_01900	4816.605	6049.831	AK021572	2995.859	3315.863	AB033281	12566.613	15317.432
AK025178	7147.197	7445.717	AK021631	2138.144	1834.234	NM_00288	60023.395	57182.457
NM_01483	9090.215	10249.143	AK026757	1045.554	1036.914	AB011161	3592.407	4644.086
AK001822	7415.184	7776.99	AK023294	1380.791	1145.055	NM_000827	2450.197	3419.501
AK026969	9325.466	8833.544	NM_01780	767.312	865.019	NM_002944	38963.16	39829.074
AF086287	3667.859	3965.29	AF095854	3922.005	3288.423	AF327354	6192.049	7462.437
AK022613	6295.953	6053.733	NM_014162	1258.447	1641.582	AB014513	7024.909	6548.781
AK027257	1362.782	1121.492	AF288405	331.838	450.764	NM_004747	4374.773	3123.857
AL137366	1239.081	1244.404	NM_014133	642.61	772.985	AK024430	62473.402	65965.758
BC031635	2037.911	2240.04	AF159093	7184.579	7601.866	NM_002341	43283.559	46646.766
AF085916	1128.543	1046.229	AF113679	2149.095	2940.653	AL137651	7964.338	7645.675
AF085950	794.985	1120.926	AK021997	4374.884	5210.651	NM_01894	15681.119	19659.881
AL359598	3896.231	3007.196	AK022125	1572.974	1561.659	AB029018	1010.911	1430.998
AF085980	4217.269	4093.938	AK022244	9872.782	10229.755	NM_00081	6134.189	6476.987
AF085927	4784.73	5241.65	AK022381	8251.457	9006.669	NM_00665	6069.086	6410.65
AF085954	7679.175	9183.235	AK022012	2262.289	2749.81	AK024436	2849.716	3247.46
AL137337	2460.417	2569.849	AK022286	4478.027	4540.161	NM_00664	4184.015	4442.397
AL137541	960.219	592.792	AK022411	734.673	1096.203	NM_00086	1291.959	890.012
AL161969	880.227	935.334	AL137364	1676.892	2176.523	NM_004711	7391.116	7070.149
AL442095	1848.26	1241.435	NM_001052	3170.146	3479.382	NM_00646	20872.248	24932.408
AL137378	2767.303	2585.288	Z70696	1579.263	1846.654	NM_001444	61772.52	70575.492
AL137609	37270.41	36511.102	NM_005792	8963.854	9628.558	AK027208	2171.082	2734.775
AL353946	5762.566	4999.385	AF048847	15420.647	18775.805	NM_016521	24943.814	28674.906
X69081	8340.878	7007.831	L37718	64566.484	58764.641	X98494	25396.184	25460.381
NM_005714	1903.421	1478.695	AL137717	7820.28	6793.788	NM_00124	17700.473	15827.25
AL137474	2219.517	2482.399	AF035297	7147.654	8069.552	NM_00270	23837.494	22801.789
AK021572	2041.786	1637.323	NM_01403	6994.288	9659.192	NM_00109	3846.804	4091.403
AK023294	812.008	753.75	S67154	10122.169	12777.715	NM_00682	8670.016	10196.449
NM_01780	1039.094	749.305	AK026181	27688.369	27344.143	NM_016567	29289.494	35519.387
AF095854	1936.12	1228.598	NM_014367	2981.066	3199.465	NM_007031	2252.868	2179.241

NM_014133	1201.057	1106.404	AK024901	968.303	1031.241	NM_002657	3422.322	3270.171
AF159093	4965.377	5140.111	NM_019073	719.858	978.37	NM_004088	27238.27	30343.414
AF113679	1192.187	1398.794	NM_002365	2781.728	3058.048	NM_00135C	20319.41	19669.635
AK021997	5113.154	5239.357	AF161441	11729.59	13606.679	NM_014808	5959.257	6829.575
AK022125	1848.505	1657.715	AF067777	62575.359	70444.922	NM_016074	43553.109	43692.422
AK022244	9002.241	7654.684	U17613	1241.258	1255.375	NM_003921	8539.339	8013.5
AK022381	6969.041	6887.075	AK027211	1094.884	662.6	NM_004208	41632.699	45692.195
AK022012	2257.018	2472.158	AJ299406	2116.466	1992.831	NM_006338	1303.016	1217.106
AK022286	3593.497	3420.523	AK021891	2210.273	2616.248	NM_001843	9939.326	10410.77
AL137364	1264.071	1065.534	Y10697	2272.245	2078.196	NM_013268	1854.869	1959.652
NM_001052	1507.885	1200.913	AY007166	45036.688	46424.578	NM_000418	4012.458	3987.361
Z70696	1874.592	1458.989	NM_004937	5354.41	6169.843	NM_017768	9790.849	10028.603
NM_005792	8538.524	7313.645	L13197	12680.319	13397.903	NM_002588	18610.27	16467.734
AF048847	17016.986	17804.955	AF056450	3635.491	3380.112	NM_002778	15587.212	16154.239
L37718	66688.57	69455.398	NM_000729	12739.306	13157.893	AK023398	16982.727	20438.303
AL137717	8701.122	7072.014	AK024007	6951.031	7827.081	NM_001907	2012.427	2098.371
AF035297	6493.042	6067.307	AF116699	2441.366	2586.127	NM_015711	63274.559	77964.047
NM_014038	8022.024	10243.287	AF119908	1765.731	1898.528	NM_00005C	6465.89	6043.458
S67154	11156.772	12091.776	U50539	1396.857	1544.448	NM_000481	3303.819	2970.4
AK026181	18061.076	15543.253	AK000653	32711.609	41573.559	AK025681	3909.704	4841.526
NM_014367	2946.847	2393.958	AK000908	3014.123	3024.204	NM_014908	20160.859	22689.762
AK024901	925.871	1005.881	L77586	1546.317	1594.913	NM_012137	16045.892	17632.377
NM_019073	965.162	967.082	X96660	6532.242	6682.403	NM_004483	63243.992	64523.75
NM_002365	2675.186	2325.625	AK000993	1674.061	1648.865	NM_001513	62232.871	62706.895
AF161441	15022.448	13137.509	AK023519	6871.571	8482.041	NM_001281	16790.609	15021.362
AF067777	65562.117	74212.07	NM_016444	2545.958	2912.012	NM_016838	1677.735	1324.464
U17613	1065.073	1158.263	NM_017838	1217.088	1348.24	NM_003981	44407.922	44054.137
AJ299406	1873.994	2075.154	NM_003707	30496.777	34843.328	U26596	64451.676	58045.816
AK021891	1807.861	1581.435	AL137718	3274.372	3443.268	AF070600	61985.211	63084.348
Y10697	1963.409	1980.722	NM_00346C	8860.78	8031.781	AB014522	32814.945	41336.301
AY007166	29066.184	34899.141	U94354	1129.805	624.117	NM_014878	17399.396	16458.303
NM_004937	5477.099	4997.669	NM_002904	30802.135	33453.098	AB033023	45101.438	48957.172
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AF056450	3204.31	2982.238	NM_005688	11145.095	11005.975	NM_016528	643.167	516.216
AK024122	365.669	976.917	NM_006767	2025.823	2352.208	U63542	2059.192	2041.456
NM_000729	12142.836	10549.38	AK021451	5395.215	3222.627	AF161361	2944.231	2871.606
AK024007	8861.187	9287.979	AK001971	3164.24	3063.73	AF024703	40885.414	45366.129
AF116699	1734.7	1677.914	AF086468	1871.22	1162.899	NM_016531	2826.862	2848.162
AF119908	1845.226	2012.903	AK027239	4998.126	5443.426	NM_003593	21015.369	22856.52
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AK000908	3339.605	2959.462	AB028988	39476.484	39206.766	NM_014288	9200.865	8939.802
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AK000993	3098.579	2907.893	AF251189	1073.465	1673.947	NM_004704	12637.369	11623.291
AK023519	9671.463	7912.888	AK026733	1229.474	1184.137	NM_005458	14892.143	13594.236
NM_016444	3079.216	3218.439	AF161429	19595.701	21674.793	NM_014633	4757.055	4152.073
NM_017838	1590.664	1541.43	AK021495	14809.478	16286.488	NM_00197C	64225.195	60387.953
NM_003707	23262.461	22047.424	AF064846	4776.922	4958.181	NM_00681C	36323.57	39940.926
AL137718	2156.901	2728.858	AL110227	4116.548	4658.576	AK024054	21984.057	20686.391
NM_00346C	6046.875	5373.325	NM_00140C	8615.558	7975.469	AL049674	1381.169	1252.589
U94354	1229.514	1221.62	AB033281	12583.569	11895.205	NM_001968	2360.777	2296.906

NM_002904	26666.367	28522.59	NM_002882	61393.637	58017.207	NM_004116	12851.377	11345.89
NM_014189	11295.054	10251.704	AB011161	1615.077	1221.136	AK024508	14155.502	14263.977
NM_005686	10341.742	11595.908	NM_000827	1161.654	616.29	AK027213	19864.979	21276.738
NM_006767	3291.735	3729.713	NM_002944	3900.678	3899.48	NM_014596	14236.611	18036.563
AK021451	9824.811	5026.226	AF327354	4189.321	3811.681	NM_006703	24635.756	28752.025
AK001971	3739.013	3614.984	NM_006259	758.869	602.08	NM_004037	7198.284	7869.76
AF086468	2252.968	2800.194	NM_003961	59317.492	60578.84	NM_005116	11832.982	12578.229
AK027239	6815.124	7881.157	AB014513	6081.902	6079.174	NM_002766	13543.356	15663.864
AF005082	44974.082	49796.18	NM_004747	4057.526	4624.923	AJ404857	1280.605	1162.749
AL117595	5056.218	5170.438	AK024430	62911.984	61536.102	NM_000788	27973.01	31211.281
AB028988	20918.873	22964.785	NM_002341	48327.023	48873.891	AF254088	5658.39	6026.761
AK023072	2495.969	2345.831	AL137651	4137.454	4445.195	NM_001420	5685.815	5664.348
AF086105	5295.133	5413.832	NM_018945	14859.121	17776.127	NM_000248	12891.061	11121.503
AK026600	5772.553	5237.927	AB029018	952.893	1016.596	AB031046	7359.331	6986.552
Z70700	960.701	712.19	NM_000818	4438.497	4849.727	NM_002448	50945.809	53605.641
AF251189	1456.984	1336.101	NM_006650	4533.136	4827.594	AK025388	3920.094	4038.475
AK026733	885.633	995.61	AK024436	2383.979	2660.308	NM_006147	1010.367	836.139
AF161429	18010.381	17007.1	NM_006648	3781.497	4196.55	AB006631	7685.703	7743.281
AK021495	11680.044	10312.271	NM_000868	1089.332	1525.644	AF291181	1202.445	1085.625
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NM_001400	4186.814	4082.546	NM_001444	56761.742	67753.063	NM_012185	1286.976	1338.784
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AB011161	1828.448	1399.524	X98494	15312.438	12185.112	AF116238	9125.273	9482.626
NM_000827	1145.013	1332.84	NM_001240	7622.963	6123.591	NM_006982	4929.421	4948.615
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AF327354	3530.402	3945.463	NM_001099	3941.81	4061.56	AB033085	11459.63	9818.145
NM_006259	454.307	669.697	NM_006823	6592.151	5860.961	L09100	8053.327	8817.551
NM_003961	60263.27	51805.496	NM_016567	24104.764	21192.176	NM_005472	13606.924	14606.272
AB014513	2483.853	2793.793	NM_007031	2326.058	1986.712	NM_004313	2111.342	2481.917
NM_004747	3095.33	2709.094	NM_002657	3305.493	3312.606	NM_013435	2249.993	2623.575
AK024430	42678.098	44035.438	NM_004089	29859.992	35500.648	NM_000132	38404.996	37864.773
NM_002341	59457.23	49550.766	NM_001350	16938.289	20764.045	NM_001727	33235.926	39445.121
AL137651	4457.127	3628.815	NM_014809	5724.057	6300.711	NM_004076	9426.618	10051.335
NM_018945	16382.61	16519.227	NM_016074	47434.977	49682.91	NM_007123	56389.074	52168.609
AB029018	1055.282	1217.893	NM_003921	7309.369	7591.863	BG717460	9152.935	9539.179
NM_000818	5204.109	5097.233	NM_004208	39489.84	43332.129	AA778392	48816.969	49943.551
NM_006650	3619.395	3699.261	NM_006336	1198.635	832.199	AI478178	12034.815	12229.813
AK024436	3163.485	3166.349	NM_001843	4453.741	5331.215	AA101279	4683.723	4432.628
NM_006648	5383.174	5013.618	NM_013266	1204.171	1764.198	M19154	10644.792	10906.957
NM_000868	1120.489	1089.662	NM_000419	1948.368	2522.862	AA399410	13349.058	14116.146
NM_004711	8489.59	8900.854	NM_017768	8825.078	9344.174	AA137031	3891.893	3608.73
NM_006463	22589.193	18991.912	NM_002589	17538.656	19920.896	AA292226	18005.646	18198.469
AK023050	575.251	451.275	NM_002776	4654.681	4374.695	NM_000500	2295.622	2686.188
NM_001444	65437.734	71537.805	AK023398	7362.185	6117.248	M29873	1120.575	1053.872
AK027208	2235.866	1964.651	NM_001907	1793.306	1456.042	J04449	953.109	847.883
NM_016521	23294.383	25044.689	NM_015711	60803.371	56242.824	BC007031	21595.641	22775.479
X98494	12265.811	9540.196	NM_000050	2014.292	1515.382	AF129756	61724.535	56547.781
NM_001240	8859.894	9308.241	NM_000481	2157.124	1652.146	NM_002957	52536.129	49162.203
NM_002709	22237.889	24447.088	AK025681	3785.372	4786.14	BC036369	9326.772	9579.252
NM_001099	7466.885	9355.881	NM_014905	15017.561	17620.02	X12492	62724.301	57018.414
NM_006823	10024.921	10909.694	NM_012137	10614.522	12371.646	NM_005009	49826.566	52337.656

NM_016567	30770.424	31593.328	NM_004483	56851.082	53297.672	NM_003110	8608.136	10363.104
NM_007031	2395.229	2295.274	NM_001513	65035.465	62637.711	NM_003612	12137.594	13470.685
NM_002657	4329.397	5055.046	NM_001281	18067.211	18252.25	NM_013230	4869.198	5719.759
NM_004089	29306.92	36001.16	NM_016835	1555.981	1721.777	X72308	34253.93	40282.078
NM_001350	20352.049	21642.332	NM_003981	41647.922	43287	NM_005408	2815.398	3484.206
NM_014809	8631.03	9538.229	U26596	54758.441	53111.684	BC008376	55276.336	54185.57
NM_016074	43293.145	48119.391	AF070600	63609.844	56111.957	X87895	1390.286	1203.33
NM_003921	8716.696	8310.404	AB014522	29137.049	32337.582	AB041269	12292.576	12820.256
NM_004208	50512.652	47822.684	NM_014875	14264.251	15512.402	AK024908	13559.689	13068.087
NM_006336	1425.329	1349.814	AB033023	32688.697	39859.863	NM_018270	32615.977	36156.063
NM_001843	6578.873	7756.259	BC027895	2406.847	3201.368	NM_000260	64226.691	62225.828
NM_013266	1693.742	1927.488	U63542	1441.103	1446.699	NM_014160	10917.589	10122.986
NM_000419	3447.901	3612.658	AF161361	2623.781	2725.598	AF230877	40906.625	43609.102
NM_017768	9377.73	8654.615	AF024703	25317.963	26481.832	NM_017668	15586.778	14537.28
NM_002589	27510.043	27138.424	NM_016531	2664.131	2502.228	AB033049	61707.809	53145.059
NM_002776	2940.545	2827.055	NM_003593	14341.362	11817.595	NM_000406	1228.439	1316.106
AK023398	10488.456	11244.09	NM_014383	61280.191	55734.629	NM_005682	2253.869	1758.143
NM_001907	3246.14	3402.299	NM_000244	14304.619	11963.027	NM_002926	3207.136	2767.963
NM_015711	59885.32	55280.961	NM_014285	11087.301	10418.744	NM_000233	1457.804	1335.708
NM_000050	1446.986	1722.736	AF026816	52648.316	49973.895	NM_018697	5294.575	5690.094
NM_000481	3304.423	2788.439	NM_004719	8402.932	6530.553	AF090116	1539.362	2106.767
AK025681	4250.011	4986.878	NM_018553	9416.265	9364.882	NM_014030	62637.063	62780.477
NM_014905	16945.082	19442.861	NM_004704	11417.778	12226.414	NM_004224	32051.17	36583.277
NM_012137	8248.872	8615.214	NM_005455	13743.873	12819.465	Z21967	18971.301	19459.664
NM_004483	58023.559	54788.727	NM_014633	4954.876	4928.86	NM_003738	2548.983	2444.203
NM_001513	62890.633	57494.805	NM_001970	61468.992	52755.293	NM_004377	23186.977	21730.289
NM_001281	27828.164	31824.465	NM_006810	41456.594	43540.223	AB037815	59519.949	53502.008
NM_016835	2673.921	2696.537	AK024054	25783.82	25495.967	NM_003645	19323.768	19226.01
NM_003981	42471.211	44897.539	AL049674	1253.484	1227.093	AF263613	11790.267	12911.77
U26596	62280.898	57744.074	NM_001969	2467.545	2013.786	NM_000097	3409.43	4330.951
AF070600	66248.484	68989.164	NM_004116	13492.15	15222.162	NM_001509	7577.832	8483.238
AB014522	32478.305	39846.871	AK024508	12392.164	13959.029	AK022878	20034.799	19652.139
NM_014875	14147.289	14701.587	AK027213	18040.568	19543.148	NM_018099	1065.396	1365.83
AB033023	36276.344	39749.566	NM_014596	20076.613	23297.25	AF217187	12619.607	12747.603
BC027895	5043.037	4847.468	NM_006703	29545.379	30629.879	NM_017750	4950.98	5336.486
NM_016529	956.951	756.907	NM_004037	7471.438	5756.742	AK027122	29919.299	34228.734
U63542	2258.71	1956.952	NM_005116	10720.548	8852.278	AK026196	8114.61	7544.306
AF161361	3828.534	3250.285	NM_002766	12941.675	10870.742	NM_004977	29239.047	24081.203
AF024703	18864.775	13707.192	AJ404857	1401.112	456.416	NM_004700	2432.626	2337.111
NM_016531	3456.109	3007.07	NM_000788	33438.984	37823.113	NM_006868	24403.244	21281.861
NM_003593	18005.557	14133.157	AF254088	6647.436	7726.018	NM_004161	31173.438	31218.48
NM_014383	61593.523	59638.32	NM_001420	4334.931	4247.875	NM_001295	2364.429	1834.867
NM_000244	17920.621	15718.456	NM_000248	2622.328	2303.005	NM_005161	2538.908	1940.612
NM_014285	17321.535	14272.914	AB031046	2091.714	1538.544	AB037749	2186.923	2271.444
AF026816	53590.125	51332.227	NM_002449	60376.098	52870.902	NM_020347	1581.514	1442.148
NM_004719	12833.127	10186.063	AK025388	5493.353	6040.901	NM_001462	7677.245	7655.276
NM_018553	11538.844	10256.866	NM_006147	1263.855	819.048	NM_004072	5435.917	6148.271
NM_004704	13322.942	10509.898	AB006631	6311.434	7072.286	AF068286	2475.876	2564.63
NM_005455	16287.663	9855.698	AF291181	1692.961	1874.721	AB040957	16147.977	11904.945
NM_014633	6299.132	5320.5	NM_005741	8720.391	9250.764	NM_006890	1957.783	1645.799
NM_001970	62929.043	61692.98	NM_000964	11428.172	8888.854	NM_005881	6821.888	7375.982
NM_006810	48327.504	46320.832	NM_012185	1313.996	843.696	NM_005794	694.189	664.925
AK024054	38810.438	32711.533	BF343886	2489.476	2656.572	L40519	2016.318	1599.235

AL049674	1647.403	1415.324	NM_013263	27706.332	31369.629	NM_004204	8527.788	8499.238
NM_001969	3401.001	2838.665	AF116238	8387.558	8922.193	AK002181	3041.869	3325.528
NM_004116	16131.998	13546.565	NM_006982	5693.321	5949.159	NM_001641	38561.098	43905.992
AK024508	19818.494	14181.708	NM_003069	685.001	711.438	BC015750	63128.977	68252.813
AK027213	27211.594	21813.857	AB033085	8188.424	6588.114	AK025769	14770.072	16045.199
NM_014596	26197.219	22916.412	L09100	3084.992	3476.288	AW945166	4140.573	3335.22
NM_006703	33299.629	40835.09	NM_005472	5621.783	5408.043	NM_005236	12369.146	10973.033
NM_004037	12583.878	13524.22	NM_004313	1384.185	1356.738	NM_006384	27339.199	25359.285
NM_005116	19876.215	21915.033	NM_013435	1137.567	1263.417	NM_013257	4599.359	3458.059
NM_002766	19425.445	22185.082	NM_000132	36790.586	32887.539	AB044546	2012.029	1533.375
AJ404857	2378.757	2189.623	NM_001727	26541.889	24809.066	NM_014225	45477.754	46398.766
NM_000788	48613.133	51574.152	NM_004076	4116.968	4609.199	AF163473	3778.111	3905.777
AF254088	8889.337	9095.162	NM_007123	52838.457	53298.063	NM_006256	17475.811	14801.282
NM_001420	5419.709	5492.146	BG717460	9671.346	10095.392	NM_002846	8173.569	22685.234
NM_000248	1540.972	1042.15	AA778392	44862.355	44743.773	NM_002837	12814.272	13193.506
AB031046	1376.588	833.011	AI478178	11452.448	12619.157	AL133077	50635.477	51361.453
NM_002449	48432.836	49867.234	AA101279	5284.266	4489.139	AK025211	8780.052	10963.025
AK025388	2418.931	2152.724	M19154	9940.795	11201.988	U06715	1747.178	1546.783
NM_006147	1239.05	1185.136	AA399410	14716.02	15876.797	NM_013402	10376.369	10954.715
AB006631	6161.954	5428.131	AA137031	4425.002	4333.936	NM_002662	1043.727	1312.065
AF291181	2379.87	1765.128	AA292226	13205.366	13813.672	NM_004313	1442.342	1562.461
NM_005741	11064.321	9831.378	NM_000500	1795.877	2270.124	NM_013435	2379.69	2720.082
NM_000964	8608.587	7903.498	M29873	1085.922	1167.456	NM_000132	38478.465	39828.148
NM_012185	990.778	1129.696	J04449	1526.313	794.269	NM_001727	32414.459	39010.699
BF343886	2425.712	2344.26	BC007031	16226.086	17889.064	NM_004076	8706.815	9609.552
NM_013263	27290.637	29136.461	AF129756	62373.004	59108.66	NM_007123	51841.836	52845.594
AF116238	12524.84	13147.012	NM_002957	46792.645	48112.598	BG717460	8330.248	9431.975
NM_006982	5613.655	5652.458	BC036369	6839.31	7539.929	AA778392	46281.324	49091.09
NM_003069	1172.194	960.358	X12492	52791.066	53253.609	AI478178	11671.23	11942.068
AB033085	12006.069	8834.143	NM_005009	39402.363	46863.633	AA101279	4204.275	4368.692
L09100	2340.871	2821.463	NM_003110	8312.735	10587.648	M19154	16839.16	16905.012
NM_005472	8611.442	7275.255	NM_003612	3611.968	3724.373	AA399410	16784.557	15918.803
NM_004313	1977.945	2099.804	NM_013230	4742.229	4786.032	AA137031	8390.354	5633.271
NM_013435	1465.992	1260.788	X72308	6087.366	6465.861	AA292226	42140.785	36767.023
NM_000132	46181.492	48902.289	NM_005408	1469.446	1169.934	NM_000500	3333.411	3427.625
NM_001727	23560.283	24864.01	BC008376	21630.068	20396.84	M29873	529.119	682.146
NM_004076	4027.363	3796.803	AB041269	3988.27	4692.124	J04449	917.028	455.85
NM_007123	61745.77	60799.668	AK024908	11764.677	12777.517	BC007031	27392.076	24043.139
BG717460	10152.725	9093.771	NM_018270	17315.23	19292.943	AF129756	55635.176	55096.609
AA778392	49660.707	48092.234	NM_000260	61664.016	55565.703	NM_002957	51216.316	48619.211
AI478178	14175.985	14791.605	NM_014160	9535.582	11039.671	BC036369	9413.037	10082.619
AA101279	5240.506	4916.236	AF230877	34309.191	36656.477	X12492	52117.934	54581.699
M19154	4577.311	4814.962	NM_017668	15479.874	17087.453	NM_017540	4257.02	4930.329
AA399410	15682.239	16656.273	AB033049	63098.828	53879.238	NM_006755	28247.502	33525.074
AA137031	4325.257	4305.554	NM_000406	1808.02	2319.069	NM_013230	6043.547	6162.806
AA292226	5784.292	5502.398	NM_005682	2623.669	2366.687	X72308	32640.723	37049.73
NM_000500	2228.594	2041.507	NM_002926	4015.135	5368.946	NM_005408	3201.222	3568.961
M29873	1049.839	1842.704	NM_000233	1243.113	1503.621	BC008376	51239.703	52528.824
J04449	1534.257	2071.077	NM_018697	4276.129	4441.714	X87895	558.563	806.042
BC007031	5154.266	5023.469	AF090116	1650.661	1821.226	AB041269	11104.77	11502.434
AF129756	51340.023	49803.984	NM_014030	64239.391	57348.191	AK024908	12701.864	13434.943
NM_002957	24318.744	22665.096	NM_004224	10553.422	13392.736	NM_018270	27228.783	30628.162
BC036369	6873.035	6440.158	Z21967	17826.352	19086.139	NM_000260	60882.961	66443.703

X12492	63051.457	54690.199	NM_003738	2352.506	2066.258	NM_01416C	9223.774	9060.994
NM_00500E	53689.828	52894.66	NM_004377	16460.324	14653.535	AF230877	53751.977	53119.086
NM_003110	10522.634	9774.522	AB037815	29874.227	32980.512	NM_01766E	14813.978	12098.957
NM_003612	2963.024	2277.301	NM_00364E	14980.307	16669.635	AB033049	63825.988	56307.086
NM_01323C	7031.894	7425.031	AF263613	10631.96	10703.414	NM_00040E	1519.148	914.636
X72308	3539.712	3610.755	NM_000097	3810.719	3045.931	NM_00568E	2736.09	2269.465
NM_00540E	2227.024	1707.607	NM_00150E	3535.385	3244.597	NM_00292E	2817.59	2514.321
BC008376	16405.293	14517.685	AK022878	15743.644	16031.855	NM_00023E	1142.372	598.58
X87895	1101.494	636.748	NM_01809E	713.434	967.954	NM_018697	5252.317	4772.85
AB041269	2206.617	2166.331	AF217187	12937.341	14520.646	AF090116	1832.904	1077.352
AK024908	12041.941	9812.683	NM_01775C	4938.272	5390.705	NM_01403C	64870.793	54808.734
NM_01827C	13551.018	11137.738	AK027122	34280.328	45023.266	NM_004224	31300.902	32345.609
NM_00026C	29635.488	27702.576	AK026196	10080.241	9787.957	Z21967	20687.311	19482.789
NM_01416C	9012.612	7473.611	NM_004977	15240.227	16388.387	NM_00373E	2292.368	2593.95
AF230877	11781.863	9521.002	NM_00470C	2526.511	2601.254	L09100	5120.862	4579.311
NM_01766E	16004.157	12677.033	NM_00686E	31953.768	34652.578	NM_00547E	6225.807	5424.948
AB033049	58398.039	51208.395	NM_004161	35445.609	44483.191	NM_00364E	16459.996	16560.621
NM_00040E	2393.432	1548.922	NM_00129E	2528.606	2762.181	AF263613	11296.642	11204.114
NM_00568E	4977.889	4078.127	NM_005161	2710.113	2793.813	NM_000097	3350.15	3429.848
NM_00292E	7428.955	6741.183	AB037749	1834.208	1799.093	NM_00150E	6944.349	8178.948
NM_00023E	1816.128	1582.267	NM_020347	1551.279	778.843	AK022878	18118.432	16937.717
NM_018697	5815.243	5010.486	NM_00146E	5559.296	7130.703	NM_01809E	1069.103	876.29
AF090116	3587.629	3701.955	NM_00407E	3346.331	3896.645	AF217187	13542.265	13720.345
NM_01403C	50798.113	43940.652	AF068286	2330.231	1917.946	NM_01775C	4626.528	4606.474
NM_004224	2542.826	2446.454	AB040957	9204.844	7036.452	AK027122	30454.402	37257.992
Z21967	15946.54	11802.158	NM_00689C	1158.575	769.135	AK026196	7371.265	7305.205
NM_00373E	4234.963	2997.131	NM_005881	10445.944	10729.26	NM_004977	27558.895	26211.65
NM_004377	14231.18	10629.479	NM_005794	1097.255	1321.585	NM_00470C	2167.132	2174.914
AB037815	11762.102	11242.182	L40519	2695.309	2774.244	NM_00686E	27213.756	20930.152
NM_00364E	14464.338	12563.578	NM_004204	4095.944	3733.892	NM_004161	31620.141	25858.48
AF263613	9830.86	11294.383	AK002181	1818.054	1019.403	NM_00129E	2978.714	2444.759
NM_000097	4917.455	5538.373	NM_001641	52223.887	53153.371	NM_005161	4177.116	3143.456
NM_00150E	2658.441	2876.817	BC015750	63093.285	59359.234	AB037749	1827.521	1590.984
AK022878	11929.433	10350.642	AK025769	20575.535	20074.645	NM_020347	1044.927	560.956
NM_01809E	857.935	917.135	AW945166	5372.642	4993.898	NM_00146E	6038.822	4929.911
AF217187	10695.87	8766.854	NM_00523E	15949.467	16457.303	NM_00407E	3675.184	3057.221
NM_01775C	6313.601	5135.381	NM_006384	30608.451	35209.027	AF068286	2801.598	2534.899
AK027122	37969.09	43767.375	NM_013257	5849.356	5246.035	AB040957	15305.86	12605.676
AK026196	10374.723	10964.166	AB044546	3604.125	2909.679	NM_00689C	1465.979	1480.292
NM_004977	21541.133	15509.466	NM_01422E	61711.199	52685.254	NM_003110	11428.351	11635.587
NM_00470C	3093.128	2676.464	AF163473	5779.979	6394.75	NM_00361E	5540.564	5649.152
NM_00686E	33220.895	23426.234	NM_00625E	18850.93	19822.639	L40519	2715.141	2840.933
NM_004161	33277.773	32767.648	NM_00284E	7226.293	25611.879	NM_004204	7641.33	7221.641
NM_00129E	2983.691	2351.023	NM_002837	13715.671	12410.515	AK002181	3218.873	3014.118
NM_005161	3973.15	2583.393	AL133077	52264.773	51859.48	NM_001641	39207.363	38776.617
AB037749	1029.996	1168.753	AK025211	9909.663	10723.058	BC015750	65487.996	61340.094
NM_020347	1790.703	1797.244	U06715	1597.795	1154.338	AK025769	16934.982	16857.914
NM_00146E	7636.616	7123.859	NM_01340E	10663.877	9405.644	AW945166	5031.231	4425.009
NM_00407E	3953.721	3871.651	NM_00266E	1160.006	413.681	NM_00523E	11527.472	11865.837
AF068286	3572.891	3142.916	NM_00431E	940.896	1562.754	NM_006384	28496.6	30219.309
AB040957	11323.621	7598.296	NM_01343E	1537.656	1477.738	NM_013257	6663.538	5296.837
NM_00689C	1709.089	1825.858	NM_00013E	41290.598	52015.375	AB044546	2664.677	2024.429
NM_005881	10937.484	12942.361	NM_001727	27737.619	26071.742	NM_01422E	45762.926	44228.719



NM_005794	1356.36	1259.057	NM_004076	4452.062	3695.619	AF163473	3992.969	3186.021
L40519	5941.483	6211.331	NM_007123	48899.168	52163.852	NM_006256	16122.94	10772.78
NM_004204	4117.838	3864.839	BG717460	10056.161	9833.971	NM_002846	7480.245	19406.563
AF118064	754.023	651.162	AA778392	45061.609	47152.395	NM_002837	10368.098	8311.625
NM_001641	48958.977	49957.156	AI478178	11959.668	13811.02	AL133077	44855.887	39814.184
BC015750	63345.406	58500.008	AA101279	4558.167	4002.816	AK025211	6654.625	5135.159
AK025769	17525.238	18951.842	M19154	8528.371	9349.451	U06715	1019.317	700.758
AW945166	4622.189	4791.8	AA399410	18302.975	18013.727	NM_013402	10945.266	10922.379
NM_005236	18024.551	18986.684	AA137031	4794.056	4221.508	NM_004377	22666.146	19095.178
NM_006384	30419.965	35563.285	AA292226	14840.82	14043.226	AB037815	48759.711	50080.605
NM_013257	4831.1	4699.657	NM_000500	2850.404	2587.99	NM_000132	36504.992	39330.176
AF163473	5748.704	5508.58	M29873	1418.614	850.405	NM_001727	30503.059	34336.258
NM_006256	16970.439	17244.85	J04449	1165.086	979.05	NM_004076	9828.755	9616.834
NM_002846	4604.612	13180.422	BC007031	20901.416	17684.889	NM_007123	50582.719	50302.949
NM_002837	12636.965	13877.566	AF129756	63023.613	60035.047	BG717460	8112.801	7974.46
AL133077	49930.574	54596.758	NM_002957	54064.313	46915.609	AA778392	47049.852	47848.09
AK025211	12850.548	15103.317	BC036369	7810.567	5686.353	AI478178	10761.599	12036.59
U06715	1495.13	1398.43	X12492	60771.906	57477.152	AA101279	4023.968	4128.662
NM_013402	11909.746	11163.087	NM_017540	5420.544	4447.321	M19154	15056.402	17228.906
NM_002662	1546.984	1489.079	NM_002396	1180.226	737.681	AA399410	14461.684	16212.606
NM_004313	1500.035	1899.591	NM_006755	36480.004	30178.771	AA137031	5026.075	5238.135
NM_013435	1109.729	1392.958	NM_013230	4291.077	5541.827	AA292226	37122.273	39712.242
NM_000132	41457.918	45469.223	X72308	7648.049	8175.024	NM_000500	5024.333	4760.466
NM_001727	16153.108	18740.332	NM_005408	1879.127	1693.618	M29873	763.726	962.266
NM_004076	3521.437	4039.389	BC008376	27900.416	27902.303	J04449	775.247	610.647
NM_007123	58030.246	56510.555	X87895	1088.972	641.791	BC007031	33454.328	27602.338
BG717460	10871.951	11638.189	AB041269	2819.263	2554.8	AF129756	62260.746	50302.316
AA778392	50431.414	52160.68	AK024908	11536.622	10286.496	NM_002957	46440.539	42633.914
AI478178	13182.216	15963.17	NM_018270	17072.719	13323.521	BC036369	7349.014	5152.162
AA101279	5002.145	5216.147	NM_000260	59666.223	63088.27	X12492	50575.137	49502.602
M19154	5537.792	5760.688	NM_014160	10806.489	9691.813	NM_017540	3465.881	2216.883
AA399410	18111.719	19319.953	AF230877	35256.191	35201.34	NM_006755	24140.869	26804.605
AA137031	3900.838	3648.331	NM_017668	17246.02	15473.153	NM_005881	8593.594	8877.23
J04449	1383.311	1213.103	AB033049	61028.828	60434.137	NM_005794	711.389	960.699
BC007031	4863.115	4370.915	NM_000406	1842.721	1382.311	NM_000260	59604.469	55772.086
AF129756	43207.277	46793.664	NM_005682	3366.065	3356.406	NM_014160	8991.999	10371.75
NM_002957	17963.287	16953.975	NM_002926	6323.659	5108.923	AF230877	50111.848	52962.898
BC036369	4291.424	3328.678	NM_000233	1721.952	1860.891	NM_017668	13103.057	12481.022
X12492	55126.355	53592.648	NM_018697	6185.363	7094.467	AB033049	63019.195	55066.055
NM_017540	4536.202	4468.994	AF090116	2128.171	1866.271	NM_000406	1343.17	1351.076
NM_002396	1123.564	1528.468	NM_014030	62873.051	62502.934	NM_005682	2769.047	2362.531
NM_006755	52001.5	48963.176	NM_004224	15982.147	16136.046	NM_002926	3062.655	3156.913
NM_013230	6135.257	6705.63	Z21967	21426.352	20620.361	NM_000233	1197.588	1307.957
X72308	3367.701	3786.138	NM_003738	2369.47	2456.073	NM_018697	4647.501	5884.884
NM_005408	2247.75	2635.613	L09100	5205.189	4395.731	AF090116	1780.948	1805.446
BC008376	16030.304	17277.984	NM_005472	8305.335	6479.318	NM_014030	62195.816	60383.195
X87895	1003.839	1159.261	NM_003645	18201.969	19506.783	NM_004224	40816.57	44619.746
AB041269	1986.545	2055.569	AF263613	13592.206	14149.442	NM_000254	15369.128	12302.962
AK024908	9663.665	9723.484	NM_000097	4080.101	5020.75	Z21967	20223.438	17142.867
NM_018270	13188.757	13254.666	NM_001509	5220.038	5411.791	NM_003738	2902.734	2000.828
NM_000260	27285.039	31008.777	AK022878	18425.941	15510.283	NM_016185	54577.977	44177.008
NM_014160	10377.492	11383.864	AF217187	15477.281	13230.728	NM_012110	31018.461	29547.043
AF230877	12439.117	13685.361	NM_017750	5780.856	4524.489	NM_005461	650.364	554.183

NM_01766E	15578.271	16697.725	AK027122	38160.883	47242.969	AF052693	14111.879	10085.966
NM_00292E	7047.208	7665.604	AK026196	9270.035	8997.907	NM_001129	53761.367	47406.469
NM_000233	1934.825	2164.789	NM_004977	18148.904	14682.237	L09100	4782.495	4432.142
NM_018697	6579.229	6947.624	NM_00470C	2560.02	2160.465	NM_005472	6480.107	5921.614
AF090116	2842.401	2936.947	NM_00686E	31971.379	31090.158	NM_004313	1478.862	1525.021
NM_01403C	57243.32	52813.199	NM_004161	36167.98	41882.867	NM_01343E	1823.514	1720.188
NM_004224	3285.428	3394.286	NM_00129E	3693.329	2770.433	AB020706	6518.421	7002.398
Z21967	17402.75	16605.652	NM_005161	2962.754	2955.34	NM_00716E	17523.471	19111.516
NM_00373E	3534.605	3317.442	AB037749	2882.51	2700.424	NM_016223	61089.621	57853.668
L09100	1800.634	1984.361	NM_020347	1831.664	1583.121	NM_00286E	10386.423	12456.343
NM_005472	8367.693	5912.737	NM_001462	7275.081	6976.199	NM_01808E	39903.375	44629.016
NM_00364E	18567.061	21089.707	NM_004072	4053.955	4031.664	NM_004161	28249.174	28247.08
AF263613	10651.408	15623.805	AF068286	2866.335	2286.727	NM_00129E	3380.179	2901.265
NM_000097	5905.24	7289.269	AB040957	12711.973	10427.622	NM_005161	4506.193	3711.885
NM_00150E	2503.652	3202.885	NM_00689C	1473.229	1535.93	AB037749	2486.987	2588.577
AK022878	13811.303	14125.765	NM_003110	11566.188	11019.94	NM_020347	1117.349	961.9
NM_01809E	903.712	1244.567	NM_003612	9844.699	9383.511	NM_001462	7891.949	7980.139
AF217187	13196.466	15040.923	L40519	3890.25	3578.1	NM_004072	5810.134	5096.843
NM_01775C	5216.882	5883.871	NM_004204	5198.758	5548.762	AF068286	2750.088	1863.971
AK027122	38252.496	47790.262	AK002181	2329.152	2470.772	AB040957	15303.364	13063.597
AK026196	8599.319	9374.122	NM_001641	49892.676	52956.422	NM_00689C	1229.396	1119.778
NM_004977	23043.346	19478.209	BC015750	58905.223	56663.75	NM_003110	8555.591	6918.966
NM_00129E	2538.686	2413.231	AK025769	22617.596	19654.629	NM_003612	9663.233	5298.514
NM_005161	5397.498	3880.491	AW945166	5028.302	4514.388	NM_01323C	4968.329	3544.22
AB037749	1186.278	1550.883	NM_00523E	18164.229	14830.189	X72308	15579.403	13610.974
NM_020347	2279.191	2195.949	NM_006384	31212.127	31012.23	NM_00540E	2128.299	1424.096
NM_001462	8357.314	8320.623	NM_013257	7355.492	6393.425	BC008376	37370.32	32145.885
NM_004072	4247.859	4264.11	AB044546	5147.417	3787.147	AB041269	7355.534	6256.909
AF068286	3861.074	3812.689	NM_01422E	60102.922	52523.801	AK024908	12430.217	11036.116
AB040957	12438.601	9636.151	AF163473	6076.77	5897.216	NM_01827C	24539.725	24901.264
NM_00689C	2181.835	1787.58	NM_00625E	22756.498	20264.482	U06715	1251.41	1214.047
NM_003110	12778.721	12182.538	NM_00284E	9353.982	27104.662	NM_013402	8471.866	8168.028
NM_003612	3328.199	2741.519	NM_002837	18313.488	14059.747	NM_002662	1191.255	1087.262
L40519	5602.574	5062.57	AL133077	49879.504	51576.004	NM_004377	20951.117	17629.238
NM_004204	4659.239	4789.415	AK025211	12202.13	9411.228	AB037815	60736.605	49535.656
AK002181	1228.66	1478.596	U06715	2511.932	1117.999	NM_00364E	16095.289	16637.482
AF118064	711.59	954.003	NM_013402	11411.761	7304.26	AF263613	10933.92	11498.671
NM_001641	57078.254	52793.273	NM_002662	2420.755	743.065	NM_000097	3466.219	2842.891
BC015750	62253.465	58882.98	NM_004377	18372.293	11446.661	NM_00150E	7408.553	6896.379
AK025769	18072.486	19714.721	AB037815	50483.152	44890.832	AK022878	17988.248	19509.404
AW945166	5907.264	6156.23	NM_001727	36037.395	44176.555	AF217187	15062.604	14391.755
AB044546	3253.814	3424.578	NM_00407E	6933.151	6804.52	NM_01775C	4283.871	4406.152
NM_01422E	63064.176	58688.305	NM_007123	57886.664	62302.516	AK027122	26568.666	26469.285
AF163473	6470.601	6708.002	BG717460	11339.816	11602.449	AK026196	7126.41	6644.866
NM_00625E	21464.418	18615.328	AA778392	51575.242	51423.801	AL137668	2047.288	1278.713
NM_00284E	4116.893	13572.274	AI478178	13811.909	12444.509	NM_01334E	10064.042	6420.333
NM_002837	14725.247	14612.471	AA101279	6106.662	3561.795	NM_004977	15431.414	11820.612
AL133077	54288.156	53301.176	M19154	12367.375	9874.017	NM_00488E	46433.133	37371.879
AK025211	14328.937	15543.516	AA399410	18840.537	15167.435	NM_012283	63896.957	50771.004
U06715	1424.37	1516.821	AA137031	4645.964	3125.807	NM_00470C	2710.492	2440.447
NM_013402	11758.826	11299.417	AA292226	16644.707	13855.674	NM_004162	36969.027	40982.059
NM_002662	1430.879	1596.859	NM_00050C	3466.167	2455.946	NM_00686E	27312.313	23767.277
NM_004377	18634.189	13963.819	M29873	1631.16	1185.016	NM_01754C	2995.291	3043.264

AB037815	15222.496	14307.79	J04449	1179.617	908.165	NM_006755	18775.646	18671.506
NM_000132	45259.215	53346.723	BC007031	23624.836	20680.115	NM_005881	5587.79	5996.96
NM_001727	21103.994	24549.074	AF129756	62586.793	61321.43	NM_005794	622.942	760.799
NM_004076	3081.702	3406.414	NM_002957	60014.785	59618.48	L40519	1972.819	1403.93
NM_007123	55900.398	65707.375	BC036369	8036.215	7299.896	NM_004204	6468.229	5629.09
BG717460	9535.349	10302.699	X12492	57604.371	55107.805	AK002181	2893.202	2281.723
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AI478178	9984.138	11357.518	NM_002396	1174.215	315.973	BC015750	65222.398	54581.984
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AA292226	5789.254	6799.772	NM_005881	10445.071	6865.638	AW945166	3508.586	2820.651
NM_000500	1866.996	2240.588	NM_005794	1281.01	957.008	NM_005236	9393.086	7149.553
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J04449	1276.37	1623.347	NM_017668	16777.385	15588.124	NM_013257	3785.734	2118.265
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AF129756	49443.418	51430.566	NM_000406	1800.533	1496.137	NM_014225	40662.691	35731.047
NM_002957	23888.305	23896.008	NM_005682	3288.163	2527.897	AF163473	3268.035	2071.913
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NM_017540	5583.869	5750.76	NM_018697	5430.528	6166.619	NM_002837	10368.188	7984.703
NM_002396	1373.072	1816.591	AF090116	1885.326	2075.868	AL133077	44920.496	40623.629
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NM_005881	14027.775	13200.721	NM_004224	16648.572	19806.32	CY3Cy5	7146.946	543.854
NM_005794	1232.883	1182.412	NM_000254	22144.363	24338.32	NM_005456	4418.14	4832.247
NM_000260	27687.939	35558.504	Z21967	23239.818	26293.242	AL832550	1515.677	1804.192
NM_014160	8244.846	9899.329	NM_003738	3388.826	3722.064	AF131798	910.789	1124.417
AF230877	7478.727	8408.796	NM_016185	62581.973	65611.461	AK001731	3011.896	3631.006
NM_017668	12253.389	13699.694	NM_012110	34093.605	43456.777	AF052108	1277.143	1351.994
AB033049	55000.363	53371.602	NM_005461	1071.835	1186.639	AF052176	967.475	1251.199
NM_000406	1803.752	1664.852	AF052693	16103.905	17280.361	AF086477	2729.587	2670.088
NM_005682	4072.392	4076.846	NM_001129	54992.172	54981.313	NM_001412	8991.885	7354.301
NM_002926	7097.952	7708.252	L09100	4646.105	4254.875	AF095771	1050.128	1135.609
NM_014030	53248.938	52791.012	NM_005472	8029.538	5926.622	AF071111	1290.129	1260.751
NM_004224	2808.211	3021.608	NM_004313	1617.986	1344.119	U00954	827.544	760.654
NM_000254	23354.785	26680.889	NM_013435	1634.938	2208.063	NM_015942	12688.587	14275.566
Z21967	17717.58	18824.943	AB020706	11465.12	13887.214	NM_017907	14860.48	16858.572
NM_003738	3604.735	3661.469	NM_007166	18200.566	20838.764	NM_005456	3496.911	4716.937
NM_016185	61092.613	58287.305	NM_016223	56981.023	63801.219	NM_006534	17085.283	19330.109
NM_012110	13422.964	14836.896	NM_002869	15061.042	18370.111	SR1	69556.828	68325.039
NM_005461	760.333	894.415	NM_018086	30552.703	34508.414	SR3	42659.734	53545.242
AF052693	7689.198	8475.375	NM_004161	31254.125	37684.734	SR5	6307.223	8865.82
NM_001129	54278.137	53741.801	NM_001295	2364.505	2437.357	SR9	15506.934	5568.462
L09100	2234.364	2302.404	NM_005161	2416.275	2121.968	U40710	360.507	590.374
NM_005472	8711.87	7498.161	AB037749	2053.449	1390.768	U58666	889.398	943.752
NM_004313	2116.22	1914.693	NM_020347	1634.474	964.05	U03241	2367.547	2750.111
NM_013435	1157.55	1258.469	NM_001462	6311.306	7057.361	U62539	1068.742	1068.763
AB020706	10043.68	12624.314	NM_004072	4028.26	4237.738	AF086110	1138.674	1248.65
NM_007166	12713.778	16240.625	AF068286	2821.319	2478.747	NM_016418	6886.82	6568.404
NM_016223	59195.785	56169.477	AB040957	11801.145	10313.075	AK025908	11741.861	10656.159
NM_002869	12278.64	14868.972	NM_006890	1912.039	1884.629	AK022204	2084.245	1829.428
NM_018086	28783.924	30374.832	NM_003110	11522.529	13419.746	AF086147	587.214	462.268
NM_004161	28626.512	31412.152	NM_003612	9609.462	11176.198	AL109726	784.2	995.437
NM_001295	2338.297	2580.897	NM_013230	6289.713	7508.495	AL109716	848.606	856.291
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NM_020347	2278.692	2335.974	NM_005408	2339.369	2169.429	AL353944	1787.926	1944.032
NM_001462	8200.668	9557.809	BC008376	36180.176	39027.52	AF085912	1064.155	1028.021
NM_004072	3989.979	4411.246	X87895	540.005	671.498	AK023304	834.997	813.62
AF068286	3616.158	3940.25	AB041269	4740.142	3826.507	AK023761	1057.245	1213.75
AB040957	11924.586	11081.439	AK024908	10368.586	6771.531	AK023963	23161.074	30490.57
NM_006890	2038.962	1903.252	NM_018270	19935.533	16145.33	AK022473	26495.154	37443.664
NM_003110	12926.631	14131.753	U06715	2034.55	1863.85	AK023380	932.077	1233.916
NM_003612	3704.906	3897.074	NM_013402	9009.931	10730.493	AK023810	3142.007	3392.034
NM_013230	7543.568	8120.323	NM_002662	1686.251	1473.722	AK024133	591.561	421.963
X72308	3722.479	3836.754	NM_004377	15907.826	13730.165	AK024860	888.25	832.023
NM_005408	2309.619	2077.379	AB037815	34175.359	36227.992	AF086154	1262.958	1236.903
BC008376	18571.596	16762.951	NM_003645	14132.248	13995.188	AF086205	2068.405	1957.38
X87895	1370.725	1232.353	AF263613	10756.687	12630.799	AK026723	971.099	1220.899
AB041269	2682.024	2921.668	NM_000097	4318.545	3531.69	AK024169	1455.944	1512.334
AK024908	13704.014	11974.339	NM_001509	3162.356	2798.863	AF147395	5367.426	6157.542
NM_018270	16878.996	14917.434	AK022878	15477.901	8939.362	AK026447	2262.555	2324.246
U06715	1137.812	1439.671	NM_018099	690.553	746.004	AF087967	519.589	741.027
NM_013402	9715.26	11608.067	AF217187	13000.264	15043.004	AK025217	1081.053	1231.392
NM_002662	1135.07	1240.186	NM_017750	5080.603	4801.822	AF087972	6886.838	7416.045
NM_004377	15801.346	14196.873	AK027122	31210.088	35777.355	AL137342	16865.633	21212.641
AB037815	13251.742	14513.349	AK026196	8745.625	8071.487	AF075105	2926.162	3358.593
NM_003645	19022.594	19680.504	AL137668	2665.347	2966.829	AK025102	3479.291	3756.964
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NM_001509	2640.512	3081.807	NM_004977	20717.68	21794.291	AK021749	1848.645	2134.919
AK022878	15014.429	16605.223	NM_004888	54852.797	51570.73	AJ011980	1506.036	3000.26
NM_018099	809.646	1007.219	NM_012283	57614.461	68151.586	AK025669	614.627	1337.501
AF217187	14795.325	16030.11	NM_004700	2181.068	1685.265	AK022741	298.985	575.444
NM_017750	6416.943	6540.066	NM_004162	28727.586	23008.488	NM_002237	3900.146	4189.447
AK027122	40863.027	52063.5	NM_006868	28846.766	20492.715	NM_005117	5743.708	6815.997
AK026196	11139.783	11779.876	NM_017540	4863.714	5121.043	AJ007733	2639.652	2886.69
AL137668	3150.427	3331.522	NM_006755	32550.418	37267.516	AK021625	4946.049	5280.247
AV704019	1105.594	1165.079	NM_005881	9549.311	10335.258	AK021679	843.781	1086.682
NM_013348	2386.91	2093.331	NM_005794	1148.475	677.293	AK001380	4832.393	4119.201
NM_004977	21748.951	18377.645	L40519	3415.649	2998.341	AK026753	893.673	952.532
NM_004888	60123.641	53519.816	NM_004204	3933.122	3335.575	AL117553	500.158	616.832
NM_002251	1554.861	1056.994	AK002181	1544.53	1596.132	AK024938	918.869	850.616
NM_012283	57856.875	54536.297	NM_001641	45302.949	38958.566	AK025312	4588.803	5216.229
NM_004700	3079.589	2863.917	BC015750	60820.07	58874.594	NM_018606	1219.901	1373.335
NM_004162	29080.834	29301.66	AK025769	17951.195	16296.687	AK022062	1132.763	1159.221
NM_006868	39904.57	36893.82	AW945166	4452.959	3180.967	AK026493	1013.732	893.13
NM_017540	4148.308	4395.271	NM_005236	13324.705	10302.833	AK002042	1267.23	1627.08
NM_002396	1259.736	970.369	NM_006384	26479.758	23343.098	AL049268	1768.179	1950.377
NM_006755	45844.762	46706.984	NM_013257	6826.729	6929.333	AK025092	3349.235	3645.523
NM_005881	11875.82	14365.273	AB044546	3626.241	4669.779	AF130047	1246.413	1148.975
NM_005794	1664.785	851.333	NM_014225	57432.297	58124.852	AF085904	1131.485	1058.682
L40519	6207.702	6317.928	AF163473	5842.804	5747.143	Z83944	2044.869	3483.734
NM_004204	4766.282	4834.749	NM_006256	16258.038	15360.752	AF085871	3014.309	4248.681
AK002181	1302.888	1603.024	NM_002846	6315.799	18911.975	AL137284	2654.508	3275.031
AF118064	1032.938	769.137	NM_002837	12575.259	9372.461	AK001013	887.618	967.664
NM_001641	59268.68	57782.5	AL133077	50929.465	47337.281	NM_005296	6233.445	4715.332
BC015750	62114.438	67515.273	AK025211	9139.735	5897.113	AK001394	708.783	726.944
AK025769	20842.406	21591.088	CY3Cy5	7867.796	323.951	AF026564	2102.31	1950.484

AW945166	7342.405	7678.786	NM_005456	3718.496	2641.927	X97301	5899.871	6763.404
NM_005236	20106.553	20922.646	NM_006534	19105.098	15996.162	AL110141	59272.484	56205.52
NM_006384	32974.051	40635.469	AL832550	1428.411	1534.302	AF116636	1926.471	2195.749
NM_013257	7496.614	8126.527	AK001731	3696.457	3548.876	U80761	28291.857	40213.691
AB044546	3415.547	3880.11	AF052108	1580.812	1292.355	Y16701	6572.903	7190.654
NM_014225	59404.652	55358.879	AF052176	1497.833	1032.8	U61100	1221.747	1423.964
AF163473	6352.518	6640.945	AF086477	1894.639	1678.918	NM_018582	745.745	621.535
NM_006256	22121.697	19694.432	NM_001412	8750.827	7219.175	Y11161	6758.348	7344.768
NM_002846	4488.714	14400.56	AF095771	1159.859	1050.945	AF130117	1078.423	802.253
NM_002837	15421.098	17297.127	AF071111	1114.85	945.622	AB007861	2066.143	2328.76
AL133077	61038	60730.957	NM_015942	14911.947	12429.41	AK024125	979.574	979.361
AK025211	15264.993	14764.853	NM_017907	19248.408	16002.321	AK024761	7235.483	8106.074
CY3Cy5	11158.601	971.572	NM_006534	9413.198	7588.635	M55536	11210.377	12894.448
NM_005456	1938.826	2299.764	SR1	87050.398	63550.227	AF086067	5184.648	6074.133
NM_006534	20686.184	24008.434	SR3	46164.43	49203.328	Z70766	876.611	1059.037
AF131798	1152.945	1029.839	SR5	4776.896	4529.54	AK000660	6094.798	7138.322
AF086477	739.868	581.988	SR7	4932.19	43710.598	AK026298	507.43	686.54
NM_001412	8775.215	7304.255	SR9	17455.461	3004.649	AL049289	914.239	1139.332
AF095771	1053.322	1102.224	CY3Cy5	9790.354	385.036	NM_014711	2676.426	3276.28
AF071111	1782.794	1890.878	U03241	1808.338	1921.741	AK022015	3329.104	4429.474
U00954	838.89	698.698	U62539	1357.307	1547.414	D17234	610.386	521.07
NM_015942	13935.918	15592.331	AF086110	1037.911	1167.473	AK002208	20819.217	23276.887
NM_017907	21631.389	21656.027	NM_016418	8809.174	6499.73	D63135	2055.7	1941.316
NM_005456	1946.337	1721.041	AK025908	13006.999	9972.598	AB033083	9683.004	10087.799
NM_006534	19050.916	19255.133	U79256	37596.305	36484.359	NM_017828	13340.222	15322.362
SR1	84880.766	57382.047	AK023761	1092.922	665.691	AY007113	1352.731	1034.655
SR3	42097.199	46179.805	AK023963	26610.383	27939.35	AF130083	18857.057	20634.713
SR5	5923.792	9160.666	AK022473	29544.59	32099.223	AL110185	63323.484	58706.648
SR7	5999.279	46629.902	AK023380	1355.893	928.068	NM_002700	35302.094	41239.266
SR9	23473.613	8665.653	AK023810	4147.387	3800.806	AB002437	47471.797	51127.852
CY3Cy5	8405.609	733.22	AF086205	2080.305	1688.296	AK024013	2192.085	1710.39
U62539	1273.294	339.622	AK026723	1246.962	1112.528	AK023496	826.477	434.783
AF086110	839.366	686.623	AK024169	1744.284	1177.303	NM_006777	3118.117	3682.87
NM_016418	8995.313	7430.196	AF147395	4839.669	4293.268	AK024969	6690.588	7492.315
AK025908	10941.459	10176.019	AK026447	3356.486	2859.766	AL049471	3297.707	3953.983
AF086147	608.704	760.804	AF087972	4495.285	5745.088	AK022250	1362.153	1678.679
AL109726	572.247	788.531	AL137342	10958.847	11142.559	NM_019598	23711.486	26018.732
AL109716	502.36	681.86	AF075105	2462.495	2531.436	J05063	1456.919	1701.369
AK027065	5183.658	4338.263	AK025102	3752.433	3624.641	NM_012368	616.921	665.046
AK001127	2311.912	2495.678	AF086562	3116.621	2659.588	AF222904	1383.17	1568.73
U79256	7418.375	8235.167	AK021749	2193.426	2047.054	NM_006225	63803.938	58159.188
AK023761	870.43	963.403	AJ011980	1220.423	1157.694	NM_003254	44645.715	52987.641
AK022473	20803.15	8282.849	NM_002237	3948.141	4730.611	NM_017730	8538.432	10294.783
AK023380	733.86	355.495	NM_005117	6556.879	6668.972	NM_014630	11014.289	13285.835
AK023810	2478.047	1621.953	AJ007733	2267.832	2119.007	AF022728	1520.972	1795.851
AK024860	1203.149	1190.742	AK021625	2703.194	2734.483	AK025813	837.951	1129.398
AF086205	1664.324	1663.946	AK021679	1367.369	1446.079	AK021829	755.761	907.621
AK026723	979.57	1288.623	AK001380	5394.516	3918.863	NM_014681	1428.303	1236.12
AK024169	1052.002	956.355	AK026753	1019.822	1032.808	NM_007182	4908.598	5808.746
AF147395	6105.043	6410.174	AL117553	958.388	1220.623	NM_019063	54374.207	53472.41
AK026447	3199.035	2681.997	AK024938	964.86	981.182	NM_014336	4084.412	4157.599
AF085985	1207.644	1342.641	AK025312	4703.799	4261.469	NM_012456	37415.082	44756.215
AF086011	1066.52	895.987	NM_018606	1360.38	1584.212	AB002308	1474.085	1516.866

AK025217	2000.105	2579.638	AK022062	1801.001	1622.169	NM_003324	40202.406	39566.313
AF087972	955.582	1011.902	AK026493	925.435	1176.587	NM_012143	11495.037	12143.336
AL137342	28264.65	33942.785	AK002042	1155.173	1660.239	NM_006658	3503.733	3454.946
AF075105	5103.642	5893.18	AL049268	2287.17	2327.58	AF085892	4809.857	4828.527
AK025102	4135.173	4027.846	AK025092	3650.609	4536.056	AF075114	16802.203	14897.541
AF086562	2414.127	2202.988	AF130047	1377.355	1208.9	AL359562	4790.812	4889.978
AJ011980	1351.859	679.059	AF085904	1065.149	1302.197	AK022218	63733.336	59180.957
NM_002237	1151.321	872.755	Z83944	3261.382	3145.605	NM_007112	5057.224	5678.941
NM_005117	1828.007	1256.743	AF085871	3513.016	4021.492	AK026037	1301.248	1470.015
AJ007733	1967.947	2132.785	AL137284	2929.046	3092.286	S82075	1723.75	1664.215
AK021625	2636.008	2454.669	AK001013	2858.71	2578.782	M34571	1948.758	1946.51
AK021679	1000.97	1200.154	NM_005298	7811.568	5500.424	M98457	1081.422	961.914
AK001380	6236.126	5235.392	AK001394	858.993	794.589	NM_003246	702.824	674.878
AK026753	1107.284	1512.639	AF026564	2655.789	2423.116	AB037745	11632.153	13980.702
AL117553	870.379	547.509	X97301	6456.025	5516.024	NM_017717	2421.483	3102.642
AK024938	861.94	983.239	AL110141	68096.305	64538.609	AK026201	6666.361	8222.001
AK025312	6092.512	5974.74	AF116636	1605.474	1678.345	AB028962	1558.031	1592.929
AK022062	1551.104	1660.663	U80761	25759.117	25861.223	U63041	5894.781	6084.666
AK026493	731.845	661.183	Y16701	7459.78	6974.568	NM_000297	36181.191	38559.242
AK002042	798.17	1072.206	U61100	1262.812	1125.445	AF149019	53574.391	51589.883
AL049268	1168.439	1095.587	M21539	771.058	1131.268	NM_013354	1788.35	2294.045
AK025092	3293.627	2767.078	Y11161	9323.725	9492.204	AK023954	10154.638	9854.857
AF085871	3035.939	2578.314	AK024125	1064.131	1132.79	NM_003930	2831.099	2906.71
AL137284	2691.862	2510.45	AK024761	10110.031	10154.97	NM_013416	10628.893	10580.971
AK001013	1494.96	1193.051	M55536	14269.262	14297.262	AB040934	1456.614	1531.171
NM_005298	4448.992	2903.921	AF086067	5887.955	5569.616	NM_000598	607.186	297.144
AK001394	559.958	846.643	Z70766	966.824	893.597	NM_005092	1472.862	1800.608
AF026564	1895.804	2250.205	AK000660	6837.157	7906.358	NM_001883	4453.644	4873.505
X97301	1034.969	820.867	AL049289	1322.494	1135.458	NM_015722	9521.89	8151.026
AL110141	73792.875	66725.531	NM_014711	4344.653	4211.83	NM_000905	684.963	1590.333
AF116636	2903.462	3255.477	AK022015	4119.296	4484.996	NM_016086	2758.628	2976.287
U80761	4362.181	4668.743	D17234	1147.303	1103.504	NM_004382	1685.342	2000.164
Y16701	7832.249	8083.923	AK002208	17831.451	18939.178	NM_000831	1986.503	2627.388
U61100	2094.937	1968.466	D63135	2581.712	2630.209	NM_014618	10173.477	10859.146
NM_018582	908.836	973.485	AB033083	9698.522	9122.166	AA902333	22781.385	28590.906
M21539	1384.325	2059.843	NM_017828	16958.787	15536.941	NM_015641	9946.429	11264.035
Y11161	10479.332	8157.681	AF130083	21142.768	17783.01	AF272377	6411.365	6850.878
AF130117	903.852	1234.458	AL110185	68344.461	61349.035	NM_006566	3552.214	4039.058
AB007861	2819.446	3117.365	NM_002700	29802.715	32780.988	NM_017795	14300.898	14567.602
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AK024761	13300.928	13534.169	AK024013	1493.148	1506.484	NM_018348	2428.664	2533.454
M55536	16721.625	18394.871	AK023496	504.411	577.007	AF119900	22263.982	24218.859
AF086067	6724.639	7419.309	NM_006777	1947.92	2073.329	AF130087	8106.876	8982.808
AK000660	4901.38	1681.074	AK022250	878.959	1105.899	AK027031	23877.41	27214.449
NM_014711	3745.297	2968.416	NM_019598	30485.158	30479.502	NM_018383	14322.516	15887.854
AK022015	2562.664	2113.283	J05063	1239.643	1457.532	NM_003590	12926.004	14279.501
D17234	1127.516	714.353	AF222904	1467.871	1943.727	AJ278476	16817.018	17913.068
AK002208	4847.75	4705.369	NM_006225	61501.691	62525.16	NM_002358	2742.147	2558.682
D63135	2027.089	1921.757	NM_003254	38552.617	42034.094	NM_012225	5389.325	5598.2
AB033083	5683.084	5632.43	NM_017730	10081.219	10755.24	AB014595	15121.128	15462.396
NM_017828	17356.725	17422.908	NM_014630	13999.803	14288.433	AB024704	58835.008	53200.988
AY007113	1796.571	1706.703	AF022728	1682.489	1894.924	NM_006322	3814.048	4215.368
AF130083	29854.178	35173.52	AK025813	884.902	1486.52	AK002081	2861.072	2865.527

AL110185	73959.125	62130.93	AK021829	1220.994	1555.842	NM_002210	7581.982	7481.773
NM_002700	2788.465	2625.358	NM_014681	1992.125	1526.868	NM_016360	930.346	1940.159
AB002437	49972.492	48072.141	NM_007182	6232.349	6713.125	AF231022	54276.117	53774.031
AK024013	1218.269	1496.219	NM_019063	59057.938	54351.402	NM_005500	9995.485	9707.229
AK023496	898.357	659.302	NM_014330	3725.463	3077.524	U66702	61843.18	56095.621
NM_006777	3325.189	3370.427	NM_012450	42175.73	47986.273	AK025582	7198.603	8579.477
AK024969	6416.34	8026.891	AB002308	1092.572	1239.94	NM_003884	3354.387	3436.452
AL049471	4282.458	5648.337	NM_003324	44694.25	44238.355	NM_014880	16959.361	19954.359
AK022250	861.17	1206.861	NM_012143	12947.537	13996.897	NM_003344	10461.879	11635.154
NM_019590	25051.873	23519.055	NM_017500	1914.924	2321.165	NM_002772	2071.823	2057.8
J05063	1868.827	1893.178	NM_006650	3372.482	3845.289	U82970	1571.155	1366.048
NM_006220	26390.08	18040.566	AF085892	4775.869	5088.398	NM_005920	1679.829	1342.688
NM_003254	16759.418	11801.795	AF075114	13599.714	15533.797	NM_007170	507.727	781.685
NM_017730	8430.863	6368.448	AL359562	5823.366	7505.238	AJ278478	4170.734	4549.648
NM_014630	13365.78	11397.976	AK022218	65462.086	62470.883	NM_014300	28017.129	32686.785
AF022728	1460.145	1099.344	NM_007112	5934.021	7238.183	NM_014600	1769.986	2039.938
AK025813	977.913	1012.267	AK026037	1721.693	1797.019	Y19188	5808.379	5964.76
AK021829	873.47	1103.739	S82075	2406.8	2351.545	NM_014460	2726.729	2565.793
NM_014681	872.912	914.851	M34571	1144.6	1685.166	NM_003732	16619.041	17109.285
NM_007182	6129.757	6384.651	AB037745	9424.317	10353.29	AF216381	31111.869	32487.891
NM_019063	73593.391	62673.355	NM_017717	1359.354	1261.874	AL137614	2478.799	2236.726
NM_014330	1813.137	1438.346	AK026201	8554.762	8543.972	AK023683	812.383	611.917
NM_012450	34715.426	40129.891	AB028962	2391.899	2397.657	AK023093	590.383	652.116
AB002308	3573.094	3222.567	U63041	7325.746	6938.254	AB023163	4857.061	4843.613
NM_003324	51852.195	42322.84	NM_000297	27997.928	27752.178	NM_006610	7593.224	7481.871
NM_012143	14490.373	15971.411	AF149019	48100.883	51018.598	AF272373	6871.907	7787.612
NM_017500	735.873	538.611	NM_013354	2109.92	2273.619	NM_016327	9272.252	9243.406
NM_006650	2445.221	2520.684	AK023954	8413.003	7163.257	NM_004980	9119.982	11738.405
AF085892	6979.016	7262.528	NM_003930	3479.294	3401.627	AK074832	34116.535	40434.48
AF075114	7967.087	7777.484	NM_013410	10194.34	9293.517	NM_016260	1611.281	1810.979
AL359562	5798.218	6232.157	AB040934	1477.203	1399.388	NM_006230	47122.633	49686.484
AK022218	71498.063	57456.859	NM_005092	1279.229	1447.07	AK026353	6073.354	6959.296
NM_007112	8043.872	9309.145	NM_001883	4852.685	6042.859	L24123	13916.267	14281.265
AK026037	1524.027	1812.99	NM_015722	18567.207	20128.125	D80001	6106.999	6261.69
S82075	3878.618	4519.567	NM_016080	3657.625	3756.282	AK024288	16548.564	16580.279
AB037745	1557.006	1412.717	NM_004382	2122.196	2070.317	NM_006521	26895.674	26588.215
NM_017717	857.863	635.807	NM_000831	2314.426	2447.908	NM_002892	5375.514	3208.715
AK026201	6370.424	6412.256	NM_014610	7688.278	8911.28	NM_003442	665.794	666.927
AB028962	1816.573	1911.396	AA902333	29163.08	38109.449	M62324	4764.201	4754.64
U63041	6086.184	5541.73	NM_015641	12753.303	12651.104	NM_016200	30160.922	30774.656
NM_000297	3823.975	3259.02	AF272377	7347.567	7040.304	BE082230	24863.287	20561.008
AF149019	3053.32	3457.8	NM_006560	2907.754	3054.845	AK025929	38044.387	35100.469
NM_013354	2230.118	2308.324	NM_017790	17624.748	15650.2	NM_001384	3264.323	2498.211
AK023954	1727.244	2021.572	NM_015210	8105.925	8675.286	NM_007030	3733.722	4631.227
NM_003930	3938.349	3735.611	NM_018340	4642.097	4896.562	NM_017857	10189.406	9636.246
NM_013410	3772.366	3746.612	AF119900	25701.545	26038.842	NM_006840	10434.311	9388.472
AB040934	1486.983	1602.067	AF130087	7961.021	7778.359	AJ272267	4912.083	5387.866
NM_005092	1264.935	1365.236	AK027031	19756.756	18271.018	NM_004660	575.039	601.411
NM_001883	2724.832	3248.59	NM_018383	16757.658	16138.147	NM_000670	932.518	1440.51
NM_015722	898.161	853.656	NM_003590	19122.303	21971.088	NM_002670	22260.879	28035.02
NM_000900	520.607	826.15	AJ278476	20821.592	20407.635	NM_002100	5763.394	6480
NM_016080	4639.72	5477.739	NM_002350	2288.01	2420.757	NM_006660	8455.674	10628.857
NM_004382	968.099	1325.761	NM_012220	7334.106	7035.196	AK026256	4272.968	4129.354

NM_000831	2613.415	3250.219	AB014595	16360.768	18212.086	NM_00027C	31620.408	34044.375
NM_01461E	994.464	608.408	AB024704	65001.168	57205.043	U83111	1606.968	1625.877
AA902333	22357.104	23399.973	NM_006322	7199.555	6952.047	U89277	10929.181	10893.157
NM_015641	12427.05	12924.993	AK002081	4777.375	4652.98	AB046837	3670.112	3770.687
AF272377	7172.335	6443.917	NM_00221C	10215.379	11088.174	AK026670	700.464	718.767
NM_00656E	2686.402	2205.947	NM_01636E	762.174	1089.196	NM_00287E	2713.499	2146.648
NM_01779E	14944.622	13771.206	AF231022	57582.734	50043.488	AK022332	4247.173	3783.12
NM_01521E	9349.748	9848.056	NM_00550C	10843.773	11902.501	NM_00646E	1059.354	1043.649
NM_01834E	4991.199	4683.675	U66702	64773.961	61891.199	NM_00676E	12798.371	11056.192
AF119900	22976.014	23367.85	AK025582	9040.902	9405.651	NM_00118E	2728.829	2308.707
AF130087	2317.241	2357.545	NM_003884	3534.184	3832.039	NM_00699Z	2065.842	1506.893
AK027031	10849.937	11505.109	NM_01488E	25935.139	25231.705	AF055009	64785.508	57073.191
NM_01838E	17540.697	18784.07	NM_003344	15486.635	14546.135	NM_01630E	7426.792	7253.729
NM_00359C	18744.213	21633.465	NM_00277Z	3852.78	3080.756	D12485	5937.383	6941.025
AJ278476	22398.051	23429.684	U82970	2150.172	2271.252	AK023204	3052.826	3235.789
NM_00235E	1030.786	1045.524	NM_00592E	1730.845	1536.558	NM_00344E	5339.801	6086.976
NM_01222E	12626.339	11959.163	AJ278478	4326.897	4477.828	NM_00247E	9752.104	12163.355
AB014595	8995.085	11235.111	NM_01430C	35424.742	34510.348	D38163	2939.626	2788.791
AB024704	39327.621	45658.969	NM_01460E	2151.354	2217.855	NM_004967	669.624	890.57
NM_00632Z	5435.206	6420.013	Y19188	2995.621	3130.201	D28449	22015.424	20533.162
AK002081	6021.37	6507.572	NM_01446E	1643.539	1631.558	NM_003281	2317.521	1972.962
NM_00221C	13261.272	14591.623	NM_00373Z	16280.584	17792.496	AA460480	3952.601	4279.051
NM_01636E	1030.528	1163.274	AF216381	38854.566	46197.688	AI298884	29742.236	35746.969
AF231022	10972.982	12965.304	AL137614	3112.589	3364.543	D87845	3592.324	4285.787
NM_00550C	7890.986	7921.663	AK023683	637.127	1026.357	X53279	1845.988	1708.028
U66702	24720.811	26623.959	AB023163	5166.729	6482.913	M83254	9428.063	8934.529
AK025582	5123.67	5757.28	NM_00661E	6596.783	7517.833	S56770	6230.327	5858.274
NM_003884	3002.106	3470.252	AF272373	7741.411	7626.328	AI193606	1659.147	1819.877
NM_01488E	21085.537	23008.6	NM_016327	11614.476	11415.988	H58872	25466.271	30941.721
NM_003344	10994.19	12699.653	NM_00498E	10153.496	13372.813	J02938	1488.814	1211.809
NM_00277Z	1382.668	1082.585	AK074832	37954.777	47301.027	J04543	14971.611	12776.74
U82970	2075.521	2502.523	NM_01626E	1523.554	2087.959	S60415	1310.235	1144.005
NM_00592E	644.879	710.916	NM_00623E	57745.977	56340.879	AA456295	5934.376	4717.997
NM_00717E	833.919	760.646	AK026353	7375.729	8054.002	AA009484	1334.383	1282.679
AJ278478	4527.833	5044.927	L24123	17011.547	18665.549	NM_002044	14987.625	15487.987
NM_01430C	32005.592	36384.156	D80001	16503.238	16497.711	AL137262	4518.283	4345.873
NM_01460E	2774.66	2588.276	AK024288	26061.498	23859.176	NM_020437	6894.74	7591.58
Y19188	944.558	583.483	NM_006521	35686.117	36887.832	NM_00401C	567.956	631.452
NM_01446E	1288.479	1401.065	NM_00289Z	5614.062	4399.788	NM_01864E	3742.026	3206.738
NM_00373Z	10964.964	11158.743	NM_00344Z	1112.058	914.536	NM_01618E	957.74	947.067
AF216381	41333.566	46517.332	M62324	7727.874	6114.699	M30142	8830.299	8020.396
AL137614	4822.634	4755.326	NM_01620C	37803.082	40646.055	NM_00501E	1253.337	1374.903
AK023683	1616.485	1292.724	BE082230	34783.898	43060.074	NM_01337E	33299.676	36070.387
AK023093	809.775	874.783	AK025929	51645.695	50950.109	NM_00108E	1457.904	1587.331
AB023163	3386.966	4388.272	NM_001384	5164.471	5846.325	NM_00611C	4759.658	4507.699
NM_00661E	6823.269	8691.99	NM_01824E	1782.339	1940.845	NM_01645E	3026.301	3673.898
AF272373	12103.268	13562.125	NM_00703E	1949.322	1681.057	NM_017701	3209.422	2791.86
NM_016327	14227.701	17231.902	NM_017857	12733.402	11001.082	NM_01422E	12374.067	11364.035
NM_00498E	12122.525	17600.936	NM_00684E	14118.422	14410.28	AF142567	5130.04	4965.763
AK074832	16504.098	16685.291	AJ272267	6468.034	7357.269	NM_01741C	10239.867	10565.162
NM_01626E	1409.482	1557.685	NM_00466E	531.857	1010.864	AY009398	885.97	920.935
NM_00623E	50244.813	51159.664	NM_00067E	1625.969	1126.938	NM_00286C	17415.16	19292.941
AK026353	4326.327	4408.542	NM_00267E	25989.945	26587.385	NM_00616E	14207.041	15562.206



L24123	14469.9	16474.391	NM_002103	7208.065	7081.563	NM_001218	2008.828	2716.148
D80001	13539.977	14203.853	NM_006665	10700.408	11349.188	NM_014183	2482.26	2847.087
AK024288	3920.206	3501.652	AK026256	8122.833	7295.274	AB046780	40398.969	47048.762
NM_006521	9948.021	9737.353	NM_000270	45703.449	51000.973	NM_018353	6745.828	6579.971
NM_002892	4545.268	4436.954	U83111	2235.363	2166.699	NM_016373	502.494	591.59
NM_003442	947.38	1270.189	U89277	13711.883	12785.618	NM_003560	26510.164	31259.398
M62324	2880.082	2568.573	AB046837	4118.569	3699.063	NM_014403	10184.03	10189.993
NM_006164	1140.961	1373.804	AK026670	1388.573	994.415	AL050100	2931.868	3218.535
NM_016200	45292.559	48040.492	NM_002876	1932.299	1503.026	NM_000748	27227.428	27494.547
BE082230	43650.469	47291.477	AK022332	2178.266	2262.419	NM_004925	4129.643	3700.114
AK025929	63290.41	50833.59	NM_006769	12074.214	9500.513	NM_004922	11238.659	10923.989
NM_001384	7803.26	8125.577	NM_001189	2696.526	2464.276	NM_002871	1382.117	872.489
NM_018246	3264.045	4059.513	NM_006992	3395.365	3762.375	BE873653	64018.223	55881.48
NM_007039	2675.113	2727.795	AF055009	65414.09	55711.234	NM_006987	1562.319	1428.358
NM_017857	8172.669	8563.254	AL365370	4106.711	4529.647	NM_001282	8217.979	9056.741
NM_006849	8333.094	7919.723	L08442	996.433	745.466	AL133654	8701.881	7578.323
AJ272267	7252.086	7710.409	AB014593	2883.108	2736.87	AB051826	865.504	662.823
NM_004668	495.962	833.042	NM_016305	10206.137	10485.059	L25080	41249.027	43802.945
NM_000673	1451.028	1585.739	D12485	7714.532	8155.043	NM_003143	63701.832	50678.332
NM_002676	8271.163	9580.274	AK023204	3802.79	4063.429	AK026289	9044.017	9853.756
NM_002103	6259.676	5966.332	NM_003449	5650.691	5618.917	NM_003258	9205.335	9783.083
NM_006665	11685.236	13161.509	NM_002478	9657.319	10370.363	AL133068	25779.459	25721.412
AK026256	8979.587	9124.439	D38163	2323.099	2471.355	NM_003463	9570.598	8769.524
NM_000270	37520.438	46370.414	NM_004967	779.744	995.514	NM_004944	2302.902	2471.266
U83111	1740.6	1724.815	D28449	34077.625	30800.98	AK024964	2193.546	2172.679
U89277	9853.933	11792.196	NM_003281	4893.185	4235.152	M20697	1322.062	1111.577
AB046837	3829.847	3340.401	AA460480	4044.133	3803.108	NM_015046	4108.685	3469.626
AK026670	1106.596	1363.156	AI298884	36655.012	41034.883	NM_002014	39477.828	40412.707
NM_002876	4040.291	4340.808	D87845	4063.202	3919.345	NM_002538	13098.336	11772.328
AK022332	8627.074	8498.216	X53279	1662.779	1905.25	NM_016585	29142.201	28224.799
NM_006465	1138.433	1223.416	M83254	6504.054	6222.955	NM_003333	64731.168	54206.887
NM_006769	19210.787	21533.051	S56770	4948.689	4172.457	NM_002013	19672.283	15675.568
NM_001189	2017.471	2355.219	AI193606	1313.78	1428.289	NM_006927	27969.73	25600.99
NM_006992	3011.656	3143.34	H58872	28134.063	30220.33	AF237700	2329.236	1825.897
AF055009	22476.453	20972.924	J02938	1134.51	1126.657	NM_003449	4392.798	4386.733
AL365370	3719.328	4196.255	J04543	18110.898	19270.93	NM_002478	9453.094	9829.621
L08442	742.164	970.416	S60415	1894.578	1905.325	D38163	2239.437	2607.019
AB014593	3158.049	3132.259	AA456295	6136.436	5581.963	NM_004967	1136.723	1093.835
NM_016305	10978.2	11768.833	BE733577	8770.081	8098.73	D28449	28109.02	30093.553
D12485	6783.53	5910.454	AI817942	5169.401	5519.443	NM_003281	4032.093	4709.886
AK023204	3465.158	3270.706	BG762340	3485.18	3073.67	AA460480	2520.51	2957.976
NM_003449	5033.289	5031.295	AA009484	1719.381	1646.952	AI298884	18091.133	19351.73
NM_002478	3961.257	4203.096	NM_002044	25158.123	27594.762	D87845	3025.557	3493.008
D38163	800.291	937.984	AL137262	6002.195	5754.041	X53279	2185.785	2516.049
NM_004967	684.425	683.202	NM_020437	9446.213	10192.925	M83254	17720.779	19234.73
D28449	30116.201	34929.266	X87888	901.147	847.41	S56770	4955.043	4861.844
NM_003281	3501.319	3814.726	NM_018643	5498.532	4307.345	AI193606	1158.89	1033.921
AA460480	1126.743	894.386	NM_016186	1334	1215.541	H58872	19976	18361.463
AI298884	34020.688	41038.836	M30142	11919.467	8139.62	J02938	1268.849	1353.971
D87845	5509.169	5869.432	NM_005018	1747.952	1825.282	J04543	15516.393	14055.871
X53279	891.516	856.059	NM_013378	36068.941	37161.852	S60415	1230.516	1195.356
M83254	3080.328	3476.808	NM_001085	2185.989	1830.061	AA456295	5361.315	4010.538
S56770	1409.944	1342.008	NM_006110	7303.959	6737.663	BE733577	7220.688	6518.083

AI193606	1571.321	1721.711	NM_016453	3175.304	4043.167	AI817942	3778.398	3594.74
H58872	24694.52	33453.07	NM_017701	4230.585	4479.1	AF209930	2508.235	2615.141
J02938	1271.942	1471.775	NM_014226	12522.396	15590.407	AL133109	1167.53	1175.509
J04543	19177.154	20127.291	AF142567	4858.132	5838.917	AF203728	1005.96	708.288
S60415	1860.722	1913.126	NM_006202	56698.66	49199.551	X87888	686.321	291.588
AA456295	1896.4	2763.557	NM_017410	13093.969	14038.087	NM_018643	2810.342	2319.101
BE733577	5983.146	5897.946	AY009398	1865.42	1784.927	NM_016186	783.395	666.593
AI817942	2422.868	2923.459	NM_002860	24637.438	26626.293	M30142	6521.137	5844.19
BG762340	1773.31	1943.834	NM_006169	18052.648	18654.965	NM_005018	1881.595	1982.005
AA009484	1344.128	1395.656	NM_001218	2508.204	2526.592	NM_013378	32423.178	34743.039
NM_002044	26557.938	31186.262	NM_014183	3195.55	3121.866	NM_001085	1484.44	1317.043
AL137262	3203.02	2216.71	AB046780	43097.254	47615.719	NM_006110	4081.795	3848.93
NM_020437	7662.429	7469.32	NM_018353	9112.045	8308.731	NM_016453	2262.575	2646.902
NM_018643	1427.399	1053.157	NM_016373	1084.586	498.333	NM_017701	3290.118	2812.557
NM_016186	735.461	974.884	NM_003560	31540.164	35716.238	NM_014226	13160.673	11705.817
M30142	10246.824	11293.508	NM_014403	12841.838	11519.97	AF142567	4538.083	3732.541
NM_005018	2157.871	2179.237	AL050100	2497.98	1992.258	NM_005621	537.427	739.536
NM_013378	30787.424	32220.396	NM_000748	38197.594	39583.883	NM_006202	52304.504	54044.797
NM_001085	2030.501	1955.811	NM_004925	4511.789	4106.314	NM_017410	10051.711	8179.408
NM_006110	8651.607	8341.623	NM_004922	11865.023	13868.348	AY009398	854.136	831.642
NM_016453	4563.234	6103.722	NM_002871	1812.514	2777.886	D12485	4789.493	4403.13
NM_017701	998.962	748.899	NM_001282	7759.972	8709.982	AK023204	2601.687	1985.443
NM_014226	2410.125	1929.109	NM_016830	29237.869	29044.51	NM_001218	1646.864	1792.206
AF142567	2277.191	2459.573	U44105	1237.947	1513.904	NM_014183	1977.327	2038.263
NM_005621	487.581	554.656	NM_016103	3984.039	4506.592	AB046780	36130.594	44306.43
NM_006202	24188.107	24181.441	AL133654	11088.648	11557.765	NM_018353	7580.763	7326.501
NM_017410	15716.139	17869.764	AB051826	948.579	843.895	NM_016373	495.944	548.583
NM_002860	26206.811	25268.463	L25080	43676.816	44046.293	NM_003560	17913.129	18664.283
NM_006169	7887.068	8365.521	NM_003143	71897.508	62346.879	NM_014403	5681.574	4780.584
NM_001218	2056.913	1956.413	AK026289	10985.064	12395.84	AL050100	2676.771	2343.56
NM_014183	4277.568	3931.014	NM_003258	13646.703	12617.95	NM_000748	29028.051	29764.152
AB046780	47601.879	48877.848	AL133068	44978.996	46057.582	NM_004925	3170.015	2760.387
NM_018353	8553.007	8450.787	NM_003463	12042.459	12478.765	NM_004922	10488.155	11511.197
NM_003560	41535.742	45698.711	NM_004944	2569.418	2645.549	NM_002871	1400.861	1054.729
NM_014403	18619.779	16852.152	AK024964	2439.782	2252.191	BE873653	57747.691	49528.172
AL050100	1439.153	1443.732	M20697	1298.617	1200.676	NM_006987	1518.541	1153.325
NM_000748	8030.786	8110.138	NM_015046	6214.674	6059.536	NM_001282	7938.647	6400.801
NM_004925	5108.787	4778.033	NM_002014	47994.859	51266.531	NM_016830	18928.01	15427.384
NM_004922	15510.58	17931.35	NM_002538	18839.469	22587.439	U44105	1143.204	964.596
NM_002871	2044.7	2221.542	NM_016585	35063.613	42822.414	NM_016103	3280.906	2332.551
BE873653	33426.844	37480.531	NM_003333	65394.055	58012.742	AL133654	8350.799	5493.021
NM_006987	1764.796	1911.4	NM_002013	25205.85	28615.477	AL137262	4218.74	2882.562
NM_001282	7059.6	8630.425	NM_006927	34847.469	38778.344	NM_020437	5846.538	3894.594
NM_016830	23683.934	22285.486	NM_014601	4540.968	4979.202	L25080	37656.234	39204.281
U44105	1723.839	1448.449	NM_017761	26791.15	29365.854	NM_003143	60369.082	47310.438
NM_016103	5635.728	6080.64	NM_006928	1501.626	1177.243	AK026289	8633.169	8925.224
AL133654	14944.719	14650.376	AF237700	4016.242	3596.569	NM_003258	8871.168	8927.903
AB051826	754.251	475.282	NM_003449	5566.019	6241.038	AL133068	32086.004	36665.074
L25080	17015.627	17017.83	NM_002478	9930.035	9945.018	NM_003463	4366.585	3906.272
NM_003143	74451.008	63007.191	D38163	2166.598	1878.08	NM_004944	1241.472	1222.869
AK026289	9311.228	10323.152	D28449	33230.219	31746.775	AK024964	2075.12	1828.596
NM_003258	17141.725	17290.639	NM_003281	4722.544	3889.238	M20697	1623.957	1581.806
AL133068	5408.388	5793.177	AA460480	3442.306	3786.656	NM_015046	5558.221	5664.691

NM_003463	12687.802	12365.658	AI298884	35532.574	39164.289	NM_002014	23281.527	18050.467
NM_004944	3167.401	2910.858	D87845	4548.943	4862.219	NM_00253E	8750.83	7133.781
AK024964	3958.511	4096.633	X53279	2222.44	1832.934	NM_01658E	23314.781	19647.75
M20697	3183.248	3433.66	M83254	9886.067	9388.611	NM_003333	64306.297	50285.082
NM_01504E	8151.908	7193.215	S56770	6224.606	4872.071	NM_002013	20270.777	20707.979
NM_002014	37489.535	35624.344	AI193606	1643.022	1804.725	NM_006927	26131.83	25948.424
NM_00253E	29649.822	36093.227	H58872	30963.012	27184.975	NM_014601	4894.329	4341.356
NM_01658E	35679.34	41367.051	J02938	1563.474	1211.187	NM_017761	24075.625	22524.055
NM_002013	24240.855	24499.715	J04543	18582.982	20068.451	NM_00692E	1057.679	731.403
NM_006927	26164.756	24764.664	S60415	1333.184	1858.48	AF237700	2435.525	1764.425
NM_014601	3031.059	3629.898	AA456295	4956.899	4862.79	NM_00286C	15730.757	13116.669
NM_017761	32592.666	33611.625	BE733577	7779.951	8271.067	NM_00616E	12468.902	9422.118
NM_00692E	2153.238	2210.707	AI817942	3815.918	4357.785	D38163	1759.709	1736.825
AF237700	2530.249	2342.858	BG762340	2504.594	3204.531	NM_004967	650.66	550.367
NM_00344E	5691.892	5414.319	AA009484	1518.122	1682.904	D28449	27779.822	23251
NM_00247E	4204.213	3816.891	AF209930	3762.881	3473.37	NM_003281	3409.635	3631.137
D38163	776.929	859.247	NM_00401C	826.056	666.622	AA460480	3612.815	4460.188
D28449	31348.211	33312.492	X87888	716.933	451.815	AI298884	23334.77	22747.145
NM_003281	3471.804	3680.579	NM_018643	5262.262	4193.202	D87845	1894.045	1725.781
AA460480	1289.185	1009.431	NM_01618E	1426.923	1159.112	X53279	1279.947	1157.996
AI298884	33765.895	37730.48	M30142	12361.791	9564.448	M83254	15562.278	15782.519
D87845	5633.91	5403.012	NM_00501E	1949.5	1547.09	S56770	5271.559	5018.854
X53279	751.728	850.383	NM_01337E	40598.902	39653.055	AI193606	1433.585	1322.17
M83254	3131.986	3260.766	NM_00108E	1472.291	1585.796	H58872	20149	17273.758
S56770	1338.83	1186.549	NM_006110	7805.495	6631.579	J02938	997.74	1026.673
AI193606	1352.786	1021.291	NM_016453	3591.539	4178.669	J04543	14504.639	12567.38
H58872	15155.417	16556.59	NM_017701	3678.245	3539.698	S60415	1018.347	1224.127
J02938	1440.239	1822.869	NM_01422E	11937.321	12425.741	AA456295	6047.343	6088.419
J04543	22600.965	23736.693	AF142567	4373.164	5006.802	AI817942	4174.886	3889.788
AA456295	2178.343	3046.803	NM_005621	764.215	1174.315	BG762340	2536.309	1924.796
BE733577	6699.383	7060.441	NM_006202	63890.527	63047.898	AA009484	1167.102	818.014
AI817942	2651.772	2481.381	NM_01741C	13364.966	15166.935	AF209930	2878.881	2030.223
BG762340	1826.585	1670.318	NM_00121E	2419.488	2869.886	AL133109	989.921	643.3
AA009484	1359.641	1121.277	NM_014183	3549.409	3104.058	AF203728	715.956	316.04
AF209930	1001.795	1037.408	AB046780	43207.754	47247.074	AB051826	774.941	629.361
AL133109	4359.359	4396.904	NM_018353	9828.667	8882.845	M30142	7300.258	6195.876
AF203728	1238.636	1075.314	NM_016373	813.882	533.538	NM_00501E	1578.292	1663.911
X87888	617.548	687.719	NM_00356C	31891.865	35055.484	NM_01337E	34581.387	35126.105
NM_018643	1667.087	1579.757	NM_014403	13781.205	13211.248	NM_00108E	1692.577	1598.517
NM_01618E	719.06	599.827	AL050100	3085.063	2703.169	NM_006110	5152.572	4664.147
M30142	11596.653	10399.268	NM_00074E	33080.023	32295.221	NM_016453	2585.932	2634.988
NM_00501E	2734.331	2736.091	NM_00492E	3591.439	3228.749	NM_017701	2032.23	1684.152
NM_01337E	30947.865	33420.215	NM_004922	9300.934	9552.13	NM_01422E	10379.279	8929.511
NM_00108E	2057.868	2198.935	NM_002871	1214.128	1378.674	AF142567	4590.012	3807.774
NM_006110	9456.169	8218.787	BE873653	59906.156	56328.137	NM_005621	369.299	533.196
NM_016453	3831.885	4152.682	NM_006987	1972.783	2560.844	NM_006202	65552.016	54870.918
NM_017701	1379.699	926.742	NM_001282	15075.143	20353.664	NM_01741C	9026.388	8776.845
NM_01422E	2841.829	2404.972	NM_01683C	29136.184	33010.93	AY009398	1269.211	1033.777
AF142567	2616.934	2668.65	U44105	1079.22	1396.005	NM_00144E	1791.497	1823.335
NM_005621	443.533	802.105	NM_016103	4671.774	5144.436	NM_016072	11265.813	11670.802
NM_006202	22997.266	21622.602	L25080	43071.352	47358.781	AK026349	1194.538	1260.057
NM_01741C	16672.943	17747.455	NM_003143	64790.699	53142.117	NM_014733	1826.23	1437.564
AY009398	673.688	515.689	AK026289	9875.482	10153.107	D12485	5072.4	3699.3

D12485	7527.139	7503.652	NM_003258	13332.478	11673.646	AK023204	2563.518	1937.749
AK023204	3795.637	3846.017	AL133068	47803.961	44729.793	NM_003448	4170.42	2999.536
NM_001218	2011.439	1639.884	NM_003463	11431.801	11551.955	NM_002478	6397.234	5152.759
NM_014183	5103.088	4104.007	NM_004944	2651.244	2569.333	NM_003234	6995.528	6148.18
AB046780	47113.813	51683.586	AK024964	2942.471	3009.883	NM_004858	5385.947	4912.445
NM_018353	8838.363	6940.919	M20697	1766.015	1455.581	S78774	13497.915	13227.601
NM_016373	567.874	782.426	NM_015046	2045.458	1575.923	NM_004922	8309.399	7287.846
NM_003560	44991.715	52044.621	NM_002014	38544.977	38211.988	NM_002871	664.617	699.485
NM_014403	15640.204	13207.899	NM_002538	10030.962	8843.202	BE873653	61774.785	54461.262
AL050100	1026.4	991.972	NM_016585	25255.365	24801.98	NM_006987	1540.118	892.776
NM_000748	8033.412	7197.203	NM_003333	64334.867	53927.836	NM_001282	6975.968	5739.047
NM_004925	4940.537	4784.063	NM_002013	20441.979	20470.471	NM_016830	17162.412	14036.521
NM_004922	14406.498	14762.765	NM_006927	35844.758	42526.066	U44105	845.187	611.044
NM_002871	2667.812	2715.245	NM_014601	6765.731	7092.784	NM_016103	2832.452	2554.618
BE873653	32069.232	35165.652	NM_017761	26339.41	31421.174	AL133654	7873.894	6922.403
NM_006987	1605.236	1641.194	NM_006928	2172.196	2130.136	AL137262	4568.557	4633.658
NM_001282	6849.698	8710.305	AF237700	4284.83	3666.118	NM_020437	10797.95	13283.682
NM_016830	22955.537	19477.83	D38163	2235.374	2093.399	NM_004010	488.152	414.449
U44105	1429.166	1389.691	D28449	33239.348	29729.258	NM_018643	4088.579	2289.116
NM_016103	5537.449	5837.878	NM_003281	4787.118	4190.157	NM_016188	871.216	501.237
AL133654	15266.784	14424.397	AA460480	3707.715	4213.332	NM_006928	978.78	1282.989
AL137262	3575.332	3231.878	AI298884	34975.074	39254.547	AF237700	2533.793	2540.162
NM_020437	10857.724	9610.881	D87845	4671.189	4916.871	NM_002860	17816.318	18375.318
L25080	22957.047	22033.844	X53279	1933.334	1991.258	NM_006168	12380.984	11873.115
NM_003143	65844.875	56223.77	M83254	13914.741	14490.669	NM_001218	2133.024	1725.553
AK026289	8588.178	8535.222	S56770	5632.616	3945.465	NM_014183	1680.984	1417.507
NM_003258	16270.022	13684.483	AI193606	1461.071	1186.967	AB046780	24926.465	20890.377
AL133068	5289.261	5172.118	H58872	18347.178	16210.896	NM_018353	6691.083	3991.483
NM_003463	13006.407	11936.405	J02938	905.12	1524.065	NM_003560	22687.018	18243.934
NM_004944	2780.6	2739.046	J04543	10662.462	10846.236	NM_014403	7726.281	6487.899
AK024964	3399.749	3695.153	S60415	1027.929	1285.877	AL050100	2251.028	1940.2
M20697	3313.928	3321.112	AA456295	5810.783	5910.128	NM_020138	8361.532	9172.541
NM_015046	7860.518	7063.173	BE733577	7624.178	6973.404	AL080207	3032.477	3608.426
NM_002014	47684.133	46214.895	AI817942	4924.231	6368.451	NM_005688	817.393	577.655
NM_002538	15601.521	14052.605	BG762340	4835.132	4250.114	NM_000748	32548.689	34375.57
NM_016585	31008.889	31395.828	AA009484	2763.048	3209.496	NM_000048	6421.305	5810.768
NM_003333	65647.875	57972.828	AF209930	3236.751	3135.099	AF104032	56452.559	50541.82
NM_002013	23962.469	22472.684	AL133109	1725.36	2330.815	U53531	919.329	468.345
NM_006927	25207.656	25212.643	AF203728	1454.859	1032.264	NM_004925	3761.572	2717.246
NM_014601	3691.113	4688.375	M30142	12054.002	9838.609	AF209930	2141.106	1708.689
NM_017761	27781.088	23763.166	NM_005018	2648.643	2710.178	AL133109	972.398	1137.518
NM_006928	1899.291	2093.705	NM_013378	43090.637	45583.211	AF203728	1185.373	1493.94
AF237700	2106.813	2000.14	NM_001085	2425.012	2649.01	AB051826	571.654	586.645
NM_002860	30873.043	32716.049	NM_006110	8041.789	7948.335	L25080	30960.215	28272.689
NM_006168	9811.545	9806.562	NM_016453	3950.21	3778.394	NM_003143	61266.523	51261.582
D38163	1039.352	870.41	NM_017701	4056.961	3848.867	AK026289	3578.508	2703.123
D28449	30078.736	27577.928	NM_014226	12370.76	11203.702	NM_003258	8502.779	5500.715
NM_003281	3130.268	3252.842	AF142567	1978.063	1300.438	AL133068	35923.633	31019.955
AA460480	1043.243	976.838	NM_006202	62711	58826.621	NM_003463	9082.221	6071.444
AI298884	35015.449	37325.867	AY009398	8345.72	5905.891	NM_004944	1710.99	1404.446
D87845	5613.669	6558.943	X99680	27670.379	34208.289	AK024964	2211.209	1649.155
X53279	885.581	909.09	NM_001448	2221.508	2841.713	M20697	1735.892	1245.993
M83254	3028.748	3059.544	NM_016072	13580.255	15999.363	NM_015046	5774.751	5263.414

S56770	1683.802	1733.398	AK026349	1310.276	1845.001	NM_002014	41680.094	43527.656
AI193606	1729.381	1337.448	NM_014733	1384.87	1673	NM_002538	14052.463	14277.089
H58872	25447.617	28830.07	D12485	5726.305	7279.488	NM_016585	28430.943	29664.479
J04543	20024.455	22007.182	AK023204	4127.493	4071.244	NM_003333	62721.359	58564.906
S60415	1978.288	2195.11	NM_003449	5216.201	5976.967	NM_002013	19810.293	13628.113
AA456295	2010.244	2937.24	NM_003234	9566.487	9168.667	NM_006927	26215.246	17953.563
BE733577	6214.912	5820.217	NM_004858	8150.767	6034.131	NM_014601	4455.077	3177.014
AI817942	2761.205	3036.277	S78774	14910.663	14934.683	NM_017761	24987.684	18031.234
BG762340	1795.541	1679.299	NM_004922	13344.717	14741.739	CY3Cy5	3502.488	135.409
AA009484	1348.129	1415.416	NM_002871	1804.423	1486.864	NM_006325	12969.054	14813.073
AF209930	781.58	951.726	BE873653	59444.418	63359.797	AF088024	962.388	1189.755
AL133109	611.75	684.369	NM_006987	702.677	618.309	AK025887	4294.391	6241.268
AF203728	1190.597	1057.249	NM_001282	4752.179	3973.968	AB037719	4559.577	7515.313
AB051826	578.69	1138.571	NM_016830	20133.258	17141.086	AK024694	3583.302	6559.975
M30142	10110.395	8317.267	U44105	854.036	1153.555	AF086229	670.136	1304.844
NM_005018	2125.736	1831.459	NM_016103	3287.539	4342.221	AK026143	5736.623	4779.325
NM_013378	30487.953	28407.498	AL133654	13985.174	14526.902	AL137578	666.389	1040.143
NM_001085	2087.342	2032.609	AL137262	7603.759	7272.254	AL110252	2314.217	3098.567
NM_006110	9148.624	7542.393	NM_020437	8234.187	10275.167	AL050143	1572.456	2177.817
NM_016453	4968.368	4607.364	NM_004010	532.473	480.569	AL080059	796.698	1008.145
NM_017701	828.823	838.992	X87888	767.271	818.554	AL080219	2842.608	2599.591
NM_014226	3020.287	2186.501	NM_018643	5997.51	5538.874	AK026709	782.889	1086.847
AF142567	2409.021	2615.633	NM_006928	1709.052	1393.455	NM_006325	8957.927	6169.5
NM_005621	545.773	607.915	AF237700	3634.551	2918.308	L35592	14092.747	15908.522
NM_006202	23203.465	21619.781	NM_002860	24130.646	25327.352	NM_012079	1777.053	1983.969
NM_003391	892.354	1213.919	NM_006169	15099.975	13355.291	AL360274	29980.389	35936.723
NM_017410	15312.851	15615.891	NM_001218	2722.001	2403.428	NM_014050	21415.402	30359.373
X99680	5004.813	4794.176	NM_014183	3366.294	2910.019	AF074997	1490.83	2140.639
NM_001448	3373.999	3711.173	AB046780	41624.055	47733.512	NM_014068	852.333	1042.674
NM_016072	10939.73	11639.132	NM_018353	9049.045	6952.159	NM_017814	7029.452	8227.526
AK026349	2559.843	2177.794	NM_003560	23164.43	22234.549	AF074996	3650.081	4393.371
NM_014733	2114.008	2074.796	NM_014403	9796.963	11442.265	AF131811	5525.596	4628.536
D12485	6958.815	6225.926	AL050100	2419.625	2589.254	AF293026	15659.599	14558.735
AK023204	4091.393	3990.587	NM_020139	7976.385	10347.371	AF236158	1701.26	1635.809
NM_003449	6300.507	7440.552	AL080207	1223.21	1310.348	AF217986	9036.435	7891.081
NM_002478	5105.004	5342.133	NM_005688	881.957	697.352	AK026320	1433.322	1234.612
NM_003234	11740.342	8701.025	NM_000748	41309.707	46631.422	AL137530	2576.884	1876.728
NM_004858	11484.146	8736.81	NM_000048	5556.754	6924.804	NM_015953	5934.93	3419.969
S78774	5516.54	5297	AF104032	50480.293	52860.617	AK026699	3293.169	4119.441
NM_004922	15054.971	15197.537	U53531	1952.373	2473.413	AK025182	1361.677	1574.287
NM_002871	2214.724	2077.36	NM_004925	5098.804	5471.217	AK025589	10253.338	14312.598
BE873653	30219.383	30976.342	AF209930	2966.809	2449.378	AL137616	4224.801	5819.249
NM_006987	2163.196	1563.711	AL133109	972.603	1010.583	AK021752	1033.444	1069.693
NM_001282	6714.19	6627.724	AF203728	815.659	749.168	AL050012	760.634	1187.213
NM_016830	22045.887	18934.453	L25080	44846.992	46820.68	AL109706	13875.915	15152.48
U44105	1287.814	1360.378	NM_003143	60009.816	50826.738	AK001118	1555.193	1732.034
NM_016103	3647.678	3007.048	AK026289	10972.815	12964.6	AF035291	67262.367	73780.539
AL133654	13840.826	13423.579	NM_003258	11714.607	9107.768	AK026291	14931.875	15473.575
AL137262	3181.569	2870.201	AL133068	33837.66	30038.738	AL049285	890.575	993.129
NM_020437	9571.178	10287.326	NM_003463	8696.059	8233.544	AL117520	2760.278	2009.162
X87888	676.067	449.115	NM_004944	2259.576	2137.223	AL049303	1672.757	760.304
NM_018643	2205.999	1908.53	AK024964	3046.567	3447.509	AK022310	963.122	1248.382
NM_016186	879.168	1031.782	M20697	3988.305	5633.218	AF230800	4183.231	6207.083

NM_00692E	1792.093	1745.139	NM_01504E	7595.77	8985.783	NM_01852C	3350.981	4872.859
AF237700	2198.22	1595.354	NM_002014	43716.258	45700.809	AK026647	1787.076	2650.208
NM_00286C	28915.096	25516.971	NM_00253E	19490.51	21881.67	AK022152	4128.749	5833.687
NM_00616E	7947.906	6691.929	NM_002013	19969.502	20533.844	AK027027	2180.076	2737.238
NM_00121E	2148.083	1950.031	NM_006927	32999.785	35592.348	NM_014911	1582.605	2108.325
NM_014183	4914.996	4145.109	NM_014601	6043.756	6481.118	AF009289	10425.918	12716.88
AB046780	49342.867	50187.039	NM_017761	33016.484	41151.777	AF040247	1257.061	1308.86
NM_018353	8865.974	6380.327	CY3Cy5	4367.277	102.813	AF056439	1762.617	1322.394
NM_016373	537.275	460.934	NM_00632E	13844.087	11541.836	AF007835	1328.543	1715.526
NM_00356C	43810.738	48575.141	AF088024	3765.893	2374.56	AF009303	6667.576	6643.667
NM_014403	17631.1	14989.053	AK024694	5034.052	4880.648	NM_004474	8167.146	8705.512
NM_02013E	940.155	1043.147	AF086229	1545.517	1454.502	AF056449	4205.376	4059.87
NM_00568E	1385.518	1233.41	AK026143	11149.486	9731.193	AK001033	2456.841	2262.421
NM_00074E	8769.079	7666.013	AL110252	5244.202	5766.015	AK021463	1174.913	596.865
NM_00004E	5024.392	4665.381	AL050143	2467.038	2287.639	AK021698	1047.48	558.362
AF104032	34945.641	40871.434	AL080059	2153.155	1944.215	AK001082	6619.77	3727.397
U53531	1207.133	1158.208	AL080219	5781.688	5395.979	AK024144	13309.802	16310.5
NM_00492E	5902.995	5245.539	AK026709	1266.003	1879.293	NM_005343	66579.25	69447.297
AF209930	1266.793	923.739	NM_00632E	18318.838	10414.529	AB032985	1719.811	1325.947
AL133109	323.322	495.518	SR2	64489.742	55083.563	AF116698	3080.263	6140.887
AF203728	828.222	897.734	SR4	28150.115	22036.584	AF196865	3712.138	5076.609
L25080	22285.148	20637.391	SR6	3373.523	3700.603	AJ008114	67916.18	67464.109
NM_003143	63216.934	55811.73	SR10	45401.473	19106.043	AJ008141	1041.827	945.457
AK026289	9407.069	9474.04	CY3Cy5	5571.163	114.256	AF147432	5778.863	5853.919
NM_00325E	15293.146	12551.145	L35592	12474.735	10896.081	AK024690	2119.796	2019.949
AL133068	5412.296	4497.276	AL360274	30020.406	16921.627	NM_016633	58237.449	57754.176
NM_003463	10823.72	9386.78	AF085854	3275.803	3299.199	AK023250	8113.167	9127.88
NM_004944	2594.623	2723.706	AF074997	2728.259	3038.058	AK024882	2653.717	3287.851
AK024964	3284.488	3026.491	NM_017814	13007.017	14237.438	NM_014062	26551.455	25890.842
M20697	2690.052	2784.285	AF074996	4171.759	3831.123	NM_006304	65644.695	58866.723
NM_01504E	6901.954	6124.745	AF131811	7198.25	7014.727	X74804	2427.161	1539.039
NM_002014	47069.148	45338.715	AF236158	2724.845	2624.106	AF293367	5405.583	3671.396
NM_00253E	33982.477	40932.031	AF217986	17761.918	17509.408	AF086231	6354.755	4092.761
NM_01658E	34133.184	38011.5	AK025562	2429.496	1632.333	AK001494	3492.347	2027.542
NM_003333	59770.992	58234.59	AK026699	4448.476	2500.753	AL133438	4718.842	2122.636
NM_002013	24170.428	22539.498	AK025182	1628.374	554.716	AK024978	34191.855	52516.125
NM_006927	29137.725	25317.621	AK026734	2046.918	1957.976	U12897	3705.439	5095.418
NM_014601	4174.248	3743.642	AL137616	6844.636	7364.745	NM_020357	23671.555	28433.191
NM_017761	34658.641	40673.145	AK021752	3682.34	3978.496	AK026836	2875.872	3891.162
CY3Cy5	5037.111	115.626	AL109706	25798.885	30992.09	T59562	59320.738	63224.906
NM_00632E	17012.316	16448.871	AK001118	3438.022	3801.434	NM_01821E	4353.571	5063.955
AF088024	2985.157	3312.812	AK026291	27085.111	29721.203	AK026368	751.881	905.23
AK025887	940.909	949.053	AL117520	4031.646	2706.821	NM_014114	4425.792	6263.922
AB037719	2511.755	2791.623	AL049303	3125.894	2259.51	U62822	8992.113	14671.474
AK024694	6711.946	7852.872	AL080208	1687.969	2075.934	NM_003534	59637.586	62822.234
AF086229	1211.004	1334.675	L23851	1000.642	900.354	L08437	6448.649	6576.765
AK026143	10613.284	8236.759	AK022310	1368.003	1292.164	AK057143	9928.179	9445.404
AL137578	1894.43	1770.394	AK021784	1619.341	1086.667	NM_015594	58878.543	54379.406
AL110252	4422.721	4721.34	AF230800	7220.731	5671.721	AK024399	1265.314	1297.975
AL050143	2160.766	2300.317	NM_01852C	3880.956	1783.614	AF056423	6671.546	6871.749
AL080059	1402.905	1682.351	AK022152	6890.701	5740.589	U00956	5602.929	5126.472
AL080219	2893.896	2335.377	AK097417	1214.937	843.177	X04293	1112.019	767.511
AK026709	998.311	1410.83	AK027027	4000.286	3816.425	AK026475	1016.883	834.642

AK024165	2655.335	2575.01	NM_014911	3924.406	3866.307	K01884	1165.519	941.43
NM_006325	19968.346	17745.047	AF009289	18170.063	23745.613	U00962	51492.836	43926.305
SR4	23180.303	36860.84	AF040247	2851.526	3419.558	NM_000522	1061.572	547.606
SR6	2482.915	4627.448	AF056439	1670.459	2066.522	AK026130	44546.301	30164.414
SR8	10799.452	31184.309	AF009303	10371.529	14302.191	NM_012480	6107.525	3059.114
SR10	34246.711	17470.662	NM_004474	12547.354	14105.437	NM_003830	1139.198	1620.7
CY3Cy5	4804.693	180.089	AK001033	2306.767	919.453	NM_000842	1215.329	1740.251
L35592	5210.369	4705.135	AK001781	1419.272	664.63	NM_015642	1544.625	2358.713
NM_012075	2509.373	2485.225	AK021463	865.751	832.885	NM_004640	23194.951	29059.627
AL360274	27518.59	26966.336	AK021698	1583.248	1046.171	NM_002901	838.103	1034.672
NM_014050	20202.557	22328.307	AK001082	7644.492	7012.516	NM_016222	12606.454	15482.159
AF085854	2165.985	2522.149	AK001871	1407.139	1620.075	AB037823	10425.756	13593.926
AF074997	2195.181	2813.174	AK021521	860.97	1316.7	NM_015380	23130.492	27748.74
NM_014065	1016.592	837.268	AK021743	12316.639	10275.22	BE254485	5559.789	6714.637
NM_017814	7825.733	8571.335	AK024144	23297.271	22014.854	NM_002732	1034.253	1280.736
AF074996	757.359	969.475	Y08959	3695.078	3011.972	AK022694	2137.518	2696.809
AF131811	3660.203	4181.263	NM_005346	52089.785	49971.309	BC005946	66843.969	79894.078
AF293026	20131.936	20272.084	NM_005343	57918.965	52051.996	AK021893	6491.345	6776.105
AF236158	852.886	870.394	AF196865	8299.767	8548.506	NM_001045	11587.676	11556.974
AF217986	7592.862	7835.328	AJ008114	63224.559	75319.539	AK026497	6851.796	6307.419
AK026320	3112.292	3618.64	AJ008141	2130.159	2099.902	BE958139	2341.845	2428.7
AL137530	2419.11	1909.906	AF147432	9620.941	10925.347	AF085359	1156.88	1229.334
AK024775	3320.223	3301.544	AK024690	3821.981	4575.107	AF086516	1968.328	1718.536
AK025562	2109.365	1771.922	NM_014062	37176.359	15851.236	D86978	13683.386	11529.731
AK026699	1967.317	1866.193	NM_006304	65153.055	56858.535	AL080060	50442.355	47052.98
AK025182	1489.82	1531.727	X74804	2066.384	1487.156	NM_005267	8484.972	6630.53
AK025589	17843.18	20753.873	AF293367	7620.82	6087.382	AF086017	1922.94	1166.541
AK026734	1243.876	1335.154	AF086231	10508.959	8862.354	NM_005780	14508.332	9524.083
AL137616	2700.227	2537.837	AK001494	5359.45	5087.465	NM_003285	1653.931	1879.961
AK021752	3500.19	3951.86	AL133438	8088.601	8201.74	NM_000885	11939.263	13414.564
AL050012	1734.931	2399.999	AK024978	45218.023	53310.941	NM_000595	30537.188	34750.781
AL109706	7302.498	7669.233	U12897	9515.787	7337.098	X99663	15030.621	19052.18
AK001118	2898.952	3188.734	NM_020357	29859.094	21055.75	NM_016552	18690.621	18491.84
AF035291	46741.055	49947.973	AK026836	6134.724	3231.447	AK025340	1636.959	1994.463
AK026291	25587.166	25940.65	T59562	64803.016	33130.574	NM_003565	4395.488	4969.671
AK021924	1821.403	2118.126	NM_018219	4588.39	4214.346	NM_004841	2551.21	3579.744
AL049285	872.079	728.479	AK026368	1899.491	1884.199	NM_004114	721.432	857.037
AL080106	950.64	669.435	NM_014114	7430.823	8960.308	NM_018440	11743.127	21233.146
AL049303	1712.065	1844.471	U62822	9450.883	21475.164	AK025470	2095.896	2281.035
AL050059	878.441	873.862	NM_003534	62674.98	63966.121	M35410	5400.993	6427.266
AL080208	1953.594	2125.46	NM_015594	64119.781	60146.477	AB023227	2398.052	2589.471
AL117577	853.064	1168.971	AF056423	10253.02	4455.837	NM_005775	30777.605	36699.207
AK022310	2104.358	2208.363	U00956	1173.703	586.494	AK023071	8277.609	7202.348
AK021784	2034.673	2112.382	X04293	1656.177	1585.551	NM_004041	4310.521	4284.136
AF230800	4058.576	3862.184	AK026475	1771.755	1714.607	AK022888	5009.556	4954.891
NM_018520	3504.924	4321.626	K01884	2706.528	2670.271	AK024484	9808.302	8343.277
AK026647	1390.659	1234.888	U00962	54500.742	49470.105	NM_002632	1008.905	1024.384
AK022152	4336.101	4201.922	NM_000522	1188.885	1449.761	NM_001953	67721.773	69209.273
AK097417	702.202	889.989	AK026130	60679.668	55871.199	NM_001405	1233.172	763.202
AK027027	2796.1	2965.684	NM_012480	11506.57	12699.998	NM_002292	9429.671	7193.167
NM_014911	758.039	1293.235	NM_003830	1578.038	1697.026	NM_000165	1908.75	1542.811
AF009289	2206.046	2332.899	NM_000842	1932.748	1884.377	AF305200	1655.056	1218.006
AF040247	2275.5	2238.379	NM_015642	2348.236	2906.22	NM_014583	773.691	879.392

AF009303	3583.149	4229.203	NM_004640	31982.463	27901.547	NM_006613	25141.391	29481.77
NM_004474	2254.993	2617.885	NM_016222	19437.623	9127.974	NM_004638	24154.494	27173.184
AF056449	1646.008	1453.989	AB037823	12221.909	5642.227	NM_005373	712.432	1047.728
AK001033	2417.77	2118.72	NM_015380	39004.902	37965.805	L40027	6818.312	7264.903
AK001781	1111.64	984.083	BE254485	9058.7	9339.917	NM_003718	59753.691	59626.914
AK021463	2509.498	1887.092	NM_002732	2826.099	2542.298	NM_007062	1808.398	2200.325
AK001082	1550.778	1371.272	AK022694	4815.764	4577.021	NM_014180	24870.457	29089.85
AK001871	1648.374	1699.863	BC005946	62590.496	64209.449	NM_017706	2701.194	3064.739
AK021521	892.091	709.268	AK021893	13075.612	11004.266	AF334406	2117.149	2424.867
AK021743	1235.957	1151.272	NM_001048	24373.924	24298.992	NM_017444	11447.127	12701.1
AK024144	19849.121	20516.416	AK026497	10543.696	3548.065	NM_018025	2191.287	2407.64
Y08959	2558.819	3097.739	BE958139	3359.921	1833.244	NM_015995	10239.765	10082.678
NM_005346	45801.52	55828.918	AF085359	1528.369	1164.792	NM_003804	22390.488	21486.896
AF086047	1262.073	1298.26	AF086516	3819.596	2896.561	NM_018453	9612.135	9278.838
NM_005343	43018.203	52259.043	D86978	26344.635	20179.131	NM_004708	67063.117	69770.156
AB032985	1569.891	1983.853	AL080060	40116.086	43839	NM_016001	18153.938	14827.438
AF196865	6171.645	7054.551	NM_005267	10789.911	9616.321	NM_016108	8051.711	7264.319
AJ008114	66887.352	63444.074	U80763	1406.022	1268.446	S49432	13497.523	10534.146
AJ008141	1998.334	2231.097	AF086017	2924.96	3003.045	D86984	4532.945	2729.362
AF147432	6055.423	6699.965	NM_005780	33241.137	28134.779	NM_015955	1063.154	526.784
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NM_016633	11971.993	12130.95	NM_000888	16813.535	15108.123	NM_001910	5816.517	5968.486
AF083130	637.685	768.179	NM_000595	58482.289	57037.137	NM_003368	8423.335	9420.276
AK023250	12627.467	16415.879	X99663	21613.744	16895.354	AB040886	2352.371	2729.599
AK024882	6613.381	7211.896	NM_016552	17157.98	9260.656	AB029020	5322.807	6873.042
NM_014062	32432.982	38108.344	NM_003565	6509.58	2460.061	AK022759	6629.889	7208.229
AL109720	921.618	608.671	NM_004841	3214.088	1485.861	NM_012333	19672.035	21155.215
NM_006304	67311.656	58710.461	M35410	12293.604	11883.813	AF217798	2856.778	3219.497
X74804	2070.067	1559.951	NM_005776	40124.23	14730.704	AF161472	5166.474	5172.625
AF293367	9596.245	10859.677	AK023071	12613.881	6189.462	AL133642	11968.855	11368.396
AF086231	10287.881	9144.35	NM_004041	5956.735	3266.344	AB011154	4462.67	4460.189
AK001494	2138.03	2227.048	AK022888	7542.896	5511.262	AF124432	3668.391	3275.654
AL133438	12470.34	12412.996	AK024484	14551.925	10851.411	NM_006330	34584.23	37563
AK024978	31454.227	35684.555	NM_002632	1361.733	1120.759	NM_015873	10041.176	9619.88
U12897	8196.196	10567.034	NM_001953	64112.883	61422.684	NM_000377	8955.822	8976.465
AJ227894	1231.79	1358.877	NM_001406	1236.804	1201.496	NM_006818	3056.87	2457.765
NM_020357	29303.49	31789.662	NM_002292	8274.111	7700.852	NM_016823	7578.363	6281.824
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NM_018219	1395.92	1783.229	NM_014583	938.789	909.456	U09410	7608.275	7506.6
AK026368	1028.295	1410.777	NM_006613	39412.063	41535.449	NM_020225	4380.71	4493.88
NM_014114	6809.639	9510.407	NM_004638	45137.242	45283.574	NM_001186	9973.469	11531.094
AF147414	873.92	1067.322	L40027	9186.949	7804.559	NM_013282	6647.344	6956.942
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L08437	10979.703	11431.022	NM_007062	2629.189	1470.885	NM_012345	8025.053	7376.691
AK057143	15172.285	17685.793	NM_014180	33426.234	16304.287	U94387	836.469	816.031
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AK024399	1451.693	1252.856	AF334406	3931.425	1371.399	NM_004592	7468.224	9171.648
AF056423	3163.365	2280.694	NM_017444	14727.153	5203.989	NM_019027	2245.265	2480.154
U00956	969.919	893.763	NM_018025	3733.965	1571.882	NM_016107	11962.695	11750.725
X04293	1370.992	1857.926	NM_015999	16883.434	8028.54	NM_002567	45696.414	48088.949
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U00962	13901.235	12931.443	NM_004708	61599.445	67016.852	AF225422	35132.371	30756.84
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AK026130	17659.129	16550.533	NM_016108	11061.245	10107.547	NM_015946	5338.079	4172.736
NM_012480	3009.328	2699.899	S49432	13401.019	13153.166	NM_006303	20006.848	16514.197
NM_003830	2049.852	2842.543	D86984	6860.394	6348.372	AK026904	5006.105	3721.059
NM_000842	3493.722	3459.557	NM_015959	1901.028	2050.736	AB002364	687.541	513.09
NM_015642	4775.144	4886.281	AF217974	13623.734	11492.059	NM_001985	8700.286	9558.957
NM_004640	33479.781	35644.422	NM_001910	4316.287	4842.972	NM_000102	6653.845	6662.711
NM_016222	25669.406	29543.381	J03210	845.269	1089.347	NM_002490	23866.719	29076.047
AB037823	6402.634	7092.749	NM_001909	17117.254	15541.383	BE563532	6809.96	11974.104
NM_015380	34880.898	40838.637	NM_012198	19587.129	15212.495	NM_001916	20550.781	28231.289
BE254485	7268.508	8715.715	NM_003368	12391.193	6973.257	NM_002491	1634.666	2099.246
NM_002732	1906.708	1963.989	AB040886	3971.727	2258.034	NM_015425	6648.117	7035.524
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NM_001048	26284.031	31249.309	AB029020	4698.053	2168.964	AB032966	54761.66	54670.215
NM_001506	698.246	641.861	AK022759	8036.096	3398.018	M26747	2336.793	3004.868
AK026497	11367.839	10448.663	NM_012333	26450.725	12241.938	NM_005035	5526.062	7112.536
BE958139	4483.725	5027.063	AF217798	5427.54	3357.542	NM_019014	11803.845	12858.679
AF085359	1583.052	1691.842	AF161472	7444.411	6257.684	NM_002097	38777.043	45531.375
AF086516	7516.476	7020.029	AL133642	17463.885	12683.701	X04706	26416.852	26005.467
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AF086017	3428.199	2897.631	NM_000377	14838.485	14912.276	X99681	2648.49	2115.294
NM_005780	26934.416	21506.582	NM_006818	3198.4	3209.377	NM_003120	23197.416	18611.529
NM_004948	635.3	758.397	NM_016823	13469.545	14239.696	X52360	10321.799	8573.169
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NM_000888	16297.659	16722.088	D56495	2045.934	1580.238	NM_016494	63346.586	57588.492
NM_000595	31414.309	29950.678	U09410	8826.696	8939.707	NM_020384	7834.888	7915.041
X99663	11147.161	11913.983	NM_020229	7133.541	6653.912	NM_006058	53433.484	58511.516
NM_016552	1594.351	1667.193	NM_001186	14129.296	13834.158	NM_006628	26067.188	28321.367
NM_003565	8849.965	8860.97	NM_004502	13003.601	10793.802	M97496	65206.027	68847.742
NM_004841	2925.858	4047.566	AF000560	18164.75	15380.539	NM_002305	570.589	1134.096
NM_004114	2211.121	2415.447	NM_013282	8674.339	6538.125	AK026074	4891.326	5683.977
M35410	11261.329	13305.7	NM_005777	23692.934	15979.365	NM_003172	10007.079	12568.838
AB023227	5065.326	4959.547	NM_012345	9942.629	7625.196	NM_004805	12236.087	13469.861
NM_005776	38298.906	46690.504	U94387	924.698	870.915	AA903183	4482.143	6087.505
AK023071	7319.782	7481.499	NM_005826	52253.988	44487.164	H41522	11585.666	12630.817
NM_004041	1421.199	1283.039	NM_004592	8544.689	5578.07	AA460291	50710.789	57732.402
AK022888	6429.849	7379.064	NM_015001	37963.031	28642.143	BI821333	18422.014	18694.414
AK024484	15136.941	15065.249	NM_019027	2752.454	2166.911	X51841	59840.508	60727.176
NM_001953	43111.629	45257.285	NM_016107	18194.977	15011.403	AF051344	51623.277	55922.324
NM_001406	1266.015	971.455	NM_002567	52964.742	50647.738	BG506100	15958.324	17678.732
NM_002292	1974.019	1913.167	NM_001404	12335.331	10698.524	X53586	2621.753	2852.922
NM_000166	2291.391	2404.752	NM_001605	60674.602	51618.004	M17176	2318.276	2372.721
AF305200	1121.687	404.864	AF225422	55528.543	50110.539	M26576	1351.816	1193.492
NM_014583	1043.056	969.716	AB040960	40554.266	45512.406	M32972	16286.868	14017.823
NM_006613	21390.961	21484.602	NM_015946	9038.288	8847.885	D11151	835.454	676.74
NM_004638	21157.473	21247.928	NM_006303	27859.311	31641.746	D89854	1835.113	1619.675
NM_005373	1790.342	1638.068	AK026904	7805.618	8222.566	M13207	3462.918	2781.124
L40027	11958.506	12743.646	AB002364	1314.112	1311.758	X14885	1286.174	922.393
NM_003718	68373.742	63023.961	NM_001985	14175.467	14883.094	M97815	2081.976	1993.602

NM_007062	3397.104	3392.451	NM_000102	7805.217	7997.59	NM_003001	3585.004	3333.89
NM_002010	780.037	530.671	NM_002490	33163.574	31357.934	NM_012400	1854.905	1553.54
NM_014180	39288.852	46587.516	BE563532	5226.294	4183.532	NM_005384	4521.229	4220.965
NM_017700	5880.542	6092.911	NM_001916	35145.133	34328.941	NM_006850	572.536	759.705
NM_018025	3792.995	4028.342	NM_002491	3213.517	2535.709	AB013103	3060.518	4694.661
NM_015990	19491.238	23006.705	NM_015425	10232.249	8440.238	AF019225	8348.851	9865.859
NM_003804	7805.33	7075.915	NM_015153	15134.528	9835.11	Z36803	21148.625	22416.01
NM_018453	15423.699	14380.333	AB032966	60555.926	50990.215	NM_013371	1575.669	1536.778
NM_004700	67117.406	61435.824	M26747	3402.256	2625.548	NM_000707	16329.223	15817.507
NM_016001	26294.32	26034.271	NM_014820	22172.48	18121.939	AF202092	26825.094	30114.471
NM_016100	9995.525	9808.724	NM_005035	11829.069	9458.867	NM_003201	12506.782	13045.918
S49432	1169.108	956.172	NM_019014	15673.661	15982.393	AB011139	5587.813	6373.495
D86984	8054.436	6656.953	NM_002097	53442.516	50143.828	NM_006910	4463.333	4753.399
NM_015950	1141.594	542.984	X04706	28859.801	26274.959	AK022625	54061.449	54316.305
AF217974	4426.003	3007.843	NM_018030	2361.87	2462.469	NM_005425	2119.188	3266.243
NM_001910	1067.566	1287.467	NM_006494	38671.73	39374.113	AK023084	15587.86	16650.83
AK023354	583.016	622.885	X52343	15825.59	15688.63	AK025588	19596.377	18615.633
NM_001900	16035.141	15642.753	NM_005853	6053.781	6443.88	NM_003180	6336.357	6313.593
NM_012190	5817.833	5361.553	X99681	2908.854	3043.31	NM_007110	1572.704	1226.775
AF090904	1040.139	896.12	NM_003120	37171.582	43092.719	U59431	34101.266	33237.027
NM_003360	16947.018	16563.391	X52360	14086.555	14364.842	U49349	3196.043	2207.818
AB040886	5692.055	5556.373	NM_002630	62099.043	56207.793	NM_020150	4386.393	3933.216
NM_001460	1688.734	1903.649	NM_016494	63140.938	57688.121	NM_013404	4950.46	4688.74
AF161472	7386.073	7958.738	NM_020384	12436.323	13263.159	NM_003960	1302.112	1153.528
AL133642	4839.43	4931.497	NM_006050	60427.664	60352.871	BC012333	19244.254	18177.34
AB011154	4807.159	5576.082	NM_006620	35743.887	39489.004	AF237952	12191.702	12783.272
NM_006330	48154.465	49911.477	M97496	62206.754	71995.602	AL079287	3871.608	4298.28
NM_015870	1167.293	1009.294	AK026074	5890.7	5231.285	NM_014427	14355.179	16138.936
NM_000377	17538.064	16901.91	NM_003170	14830.69	12686.797	AB046769	11505.048	13588.822
NM_006810	2472.943	2632.465	NM_004800	18569.598	15803.804	NM_015920	16202.465	17316.666
NM_016820	17497.066	14053.664	AA903183	3549.685	3272.905	NM_020381	5804.917	5856.347
AL570170	8094.083	5246.608	H41522	15069.898	12570.521	NM_002957	17702.854	16361.257
D56495	1475.23	1110.709	AA460291	54178.949	56869.223	NM_018100	11677.513	13114.604
U09410	10053.484	9372.879	BI821333	28750.426	26628.049	NM_003720	4831.986	4920.146
NM_020220	1730.673	1680.603	X51841	59586.637	47395.477	BE899154	3588.172	4010.875
NM_001180	15227.218	16150.831	AF051344	59845.953	59478.379	NM_004860	6651.191	7024.586
NM_004500	7837.868	7240.708	BG506100	22934.359	28477.299	AB032963	1165.921	1664.484
AF000560	20029.27	20082.6	X53586	4578.111	5008.492	U15688	6390.839	7863.042
NM_013280	8258.866	8180.458	M17176	4301.553	3983.233	NM_018440	10567.655	12486.12
NM_005777	29360.35	32043.395	M26576	3128.119	3553.631	NM_018184	14143.839	14342.748
NM_012340	10452.89	8925.164	M32972	25428.629	26657.682	AB046823	2194.788	2220.492
U94387	1316.445	1502.952	D11151	1832.405	2054.351	NM_004920	2357.537	2474.09
NM_005820	36683.082	42203.18	D89854	3505.745	3565.829	NM_004660	1058.08	1136.311
AB040960	40982.094	42011.254	M13207	4506.382	4148.974	NM_016630	62893.047	58904.605
NM_015940	9199.348	8954.582	X14885	2013.592	1695.3	U61739	38805.344	38808.324
NM_006300	34215.766	35013.086	M97815	3440.715	3126.823	AJ132089	1562.679	1469.43
AK026904	6790.894	4910.719	NM_003001	6905.324	6804	U92819	8246.772	7639.137
AB002364	1016.51	783.426	NM_012400	2106.863	2093.624	AB020626	4779.607	3907.272
NM_003790	1046.364	587.089	NM_005384	6292.591	5920.533	NM_002030	46433.625	44816.914
NM_001980	18093.482	17432.152	NM_006850	980.808	1082.283	NM_014300	5928.216	5156.957
NM_000100	1894.128	1803.714	AB013103	2651.147	2637.214	NM_012120	31259.063	32076.664
NM_002490	34575.883	36427.504	AF019225	10213.264	10653.053	U87972	6378.577	6904.957
BE563532	7649.394	7810.452	Z36803	29662.855	28689.811	NM_017920	7080.472	7849.074

NM_00191E	48440.254	53408.113	NM_013371	2218.187	2041.828	AK022208	28311.809	27554.457
NM_002491	3685.423	3376.156	NM_000707	25761.668	23625.229	NM_003171	12909.931	11422.226
NM_01542E	15445.467	14591.483	AF202092	35894.285	36670.73	NM_006437	25071.121	24248.328
NM_01515E	17564.846	17709.291	NM_003201	17796.189	19449.072	NM_01789C	4668.181	4453.178
AB032966	7527.878	7297.613	AB011139	9201.559	10000.665	AK021654	5361.278	4732.928
M26747	3291.447	3742.672	NM_00691E	6194.724	6113.705	NM_016481	2376.349	2229.338
NM_01482C	24357.059	27945.209	AK022625	43213.75	42115.555	NM_00392E	16332.766	15731.664
NM_00503E	11170.794	10552.323	NM_00542E	2571.141	2727.004	Z15114	13629.869	14572.247
X04706	3278.577	3207.928	AK023084	22214.117	22117.197	AB040812	44611.453	46871.777
NM_00585E	6135.455	6266.755	AK025588	30932.186	33979.246	NM_01762E	902.62	777.537
X99681	1484.797	1284.148	NM_00318E	10242.416	11302.621	NM_00628E	13521.356	12846.331
NM_00312C	37973.258	39578.246	NM_007118	3134.204	4172.339	NM_00365E	66308.961	63127.781
X52360	4849.043	3418.349	U59431	35325.098	39816.59	NM_00134E	33125.977	29159.666
NM_00263E	36737.723	22606.564	U49349	3853.879	3340.391	NM_00021E	7620.875	8042.029
NM_01649A	52296.266	47033.188	NM_02015E	6453.115	7396.244	AK027148	38364.641	34948.273
NM_02038A	10101.421	9380.827	NM_01340A	6346.781	7095.167	NM_00508A	8450.812	8031.756
NM_00605E	62586.188	59274.852	AF300648	728.021	832.389	NM_00728E	13417.843	13372.198
NM_00662E	30476.877	29441.617	NM_00236A	813.98	1139.699	NM_006111	12477.308	10757.999
M97496	23229.547	22699.914	NM_00396E	1910.236	2120.558	AK026071	23239.305	20986.242
NM_00230E	813.48	1084.483	BC012333	20787.635	24415.104	NM_00662E	26246.461	26335.002
AK026074	3820.496	4096.878	AF237952	15834.609	16286.951	M97496	62300.559	62895.422
NM_00317E	15688.064	16209.079	AL079287	5846.638	6144.194	NM_00230E	1237.826	1368.992
NM_00480E	4298.917	3667.258	NM_014427	14680.776	14551.228	NM_00480E	12340.395	15029.008
AA903183	2159.783	2182.633	AB046769	13152.092	14102.388	AA903183	3320.097	3854.94
H41522	1216.337	1147.229	NM_01592E	21135.631	21058.734	H41522	12249.904	13032.126
AA460291	18121.514	19224.041	NM_020381	11380.619	10899.516	AA460291	50844.113	52642.398
BI821333	32635.266	39291.133	NM_002957	29197.918	27099.121	BI821333	17912.406	17311.498
X51841	9293.589	7636.673	NM_01810E	15372.645	16603.475	X51841	64801.422	62941.832
BG506100	12515.667	13698.043	NM_00372E	7128.997	6770.745	AF051344	61197.902	57850.262
X53586	4130.402	4318.645	BE899154	5793.255	5671.585	BG506100	15720.94	15377.132
M17176	2873.277	2623.596	NM_00486E	10984.474	11928.646	X53586	2769.033	2779.239
D11151	2175.083	1553.011	AB032963	1742.318	2077.96	M17176	1710.251	1561.586
D89854	3705.844	3211.843	U15688	6961.727	7079.682	M26576	1072.076	926.871
M13207	5249.725	3531.372	NM_01844E	21409.576	22226.475	M32972	16070.905	14076.33
X14885	1008.617	520.142	NM_01818A	19563.6	20123.377	D89854	1727.16	1403.231
M97815	2063.25	1185.055	AB046823	3563.134	3344.325	M13207	2838.765	2100.176
NM_003001	8991.028	7440.769	NM_00492E	4337.529	4925.198	X14885	1111.314	915.755
NM_01240C	1671.685	1617.83	NM_00466E	2184.534	2315.763	M97815	2236.178	1551.253
NM_00538A	5254.36	5015.797	NM_01663E	59134.512	63602.895	AF085893	3552.897	2601.726
NM_00685C	1782.938	1752.151	U61739	39649.934	48067.676	NM_00310E	1691.678	1934.938
AB013103	1384.583	1770.411	AJ132089	2550.905	2835.338	NM_00685C	500.075	379.25
AF019225	8282.606	9583.106	U92819	14543.008	15898.564	AB013103	1670.716	1690.988
Z36803	13658.731	15637.234	AB020626	6556.446	7401.05	AF019225	7669.98	6985.199
NM_013371	1881.913	2129.749	NM_00203E	55406.766	50192.332	Z36803	22551.033	23486.504
NM_000707	20669.104	18748.723	NM_01430E	7292.017	7859.414	NM_013371	3121.661	4752.146
AF202092	35510.891	40967.609	NM_01212E	36945.887	40366.695	NM_000707	16249.571	16948.604
NM_003201	22011.699	25414.248	U87972	8245.544	8674.51	AF202092	25387.154	28417.982
AB011139	9277.816	10073.563	NM_01792E	9471.499	9295.271	NM_003201	13567.308	14884.146
NM_00691E	2415.377	2489.715	AK022208	35763.383	31474.346	AB011139	6380.051	6357.243
AK022625	4605.708	4589.498	NM_003171	19372.936	15470.18	NM_00691E	4206.961	4561.016
NM_00542E	1323.601	1523.13	NM_006437	35176.547	35228.703	AK022625	53173.164	54425.246
AK025588	5126.062	4626.299	NM_01789C	6544.494	6578.212	NM_00542E	1553.833	1556.167
NM_00318E	7364.983	8136.535	AK021654	6924.461	7071.697	AK023084	16660.543	16410.186

NM_007118	4575.615	4318.913	NM_016481	4247.096	4828.116	AK025588	19298.994	16614.395
U59431	3579.439	2875.405	NM_003925	24748.707	22527.732	NM_003188	6349.057	6602.537
U49349	2746.443	2726.457	Z15114	18822.619	17184.406	NM_007118	1487.863	1614.51
NM_020152	6667.279	6515.678	AB040812	58848.371	55400.18	U59431	30936.711	29455.223
NM_013404	2795.57	2634.499	NM_017625	1517.76	1321.728	U49349	2686.213	2391.365
NM_003966	1549.578	1230.555	NM_006285	20482.32	22040.857	NM_020152	3860.485	3626.351
BC012333	24144.473	24246.564	NM_003656	62733.516	61645.348	NM_013404	5241.244	4703.469
AF237952	15122.937	16413.273	NM_001348	37089.727	40855.809	NM_003966	1606.823	1468.432
AL079287	5358.699	5152.386	NM_000215	11795.576	11899.49	NM_020384	6927.908	6585.835
NM_014427	5491.615	4390.815	AK027148	52645.941	45987.691	NM_006058	51850.742	47669.613
AB046769	9541.53	9292.315	NM_005084	12443.472	14019.289	AL079287	3343.604	3242.521
NM_002957	8926.202	8890.838	NM_007283	19264.834	21785.037	NM_014427	11082.234	9651.945
NM_018106	18297.889	20104.385	NM_006111	19392.98	19220.713	AB046769	10829.455	10667.055
NM_003725	6740.766	7215.533	AK026071	30334.238	32204.164	NM_015922	14474.853	15226.699
BE899154	3917.673	3671.111	AK026074	5987.846	6663.487	NM_020381	6266.503	7099.279
AB032963	1946.594	2167.76	NM_003172	13377.529	13858.536	NM_002957	15923.985	17331.992
U15688	5395.175	6144.38	NM_004809	15104.858	15374.313	NM_018106	11565.954	13135.647
AB046823	3087.97	2295.26	AA903183	1444.914	1184.867	NM_003725	4984.048	5092.601
NM_004929	5387.669	5762.046	H41522	14375.352	14492.194	BE899154	4091.471	4218.091
NM_004662	2394.955	2027.317	AA460291	50695.848	47146	NM_004863	6879.108	9638.322
NM_016639	40704.402	37170.387	BI821333	27779.373	25971.963	AB032963	1348.805	1545.261
U61739	6634.832	5635.021	X51841	58202.168	57765.984	U15688	5002.276	4899.059
AJ132089	3244.49	2432.051	AF051344	58868.352	53346.852	NM_018448	14731.406	14781.501
U92819	11767.666	9852.906	BG506100	22110.605	24007.473	NM_018184	11788.567	13444.281
AB020626	2681.279	1788.212	X53586	4442.874	5414.64	AB046823	2216.271	2102.02
NM_002036	1880.558	1223.246	M17176	3090.397	3059.93	NM_004929	2558.062	2397.278
NM_014305	7995.721	9443.592	M26576	1609.009	1743.84	NM_004662	1735.78	1971.256
NM_012123	35894.684	40423.086	M32972	24165.902	23968.467	NM_016639	62954.699	61179.082
NM_003171	23464.412	23782.869	D89854	2839.896	2722.508	U61739	38929.027	36476.551
NM_006437	39115.98	43643.355	M13207	4670.163	4145.307	AJ132089	1615.409	1712.312
NM_017890	6433.038	6339.016	X14885	1878.207	1876.375	U92819	8130.914	7097.266
AK021654	4283.19	4105.963	M97815	2598.419	2571.48	AB020626	4951.903	3791.197
NM_003656	36749.605	37516.41	AF085893	4296.278	4580.007	NM_002036	44876.156	44275.824
NM_001348	10104.906	10543.232	NM_003102	1980.396	2127.682	NM_012400	1533.51	1202.203
NM_000215	7260	6461.577	Z36803	30959.398	31981.008	NM_005384	4147.124	3697.184
AK027148	22535.697	20987.154	NM_013371	2149.353	2193.545	NM_012123	28485.727	24221.848
NM_005084	15787.836	13120.523	NM_000707	21462.633	23676.324	U87972	5391.397	4776.586
NM_007283	22483.055	19185.514	AF202092	24532.02	26307.305	NM_003171	12810.355	11123.968
NM_006111	20399.813	15610.707	NM_003201	17834.273	25036.539	NM_006437	23656.912	24261.281
AK026071	9662.008	5669.258	AB011139	9639.603	10720.96	NM_017890	5191.312	4819.36
NM_006628	28256.506	29090.42	NM_006919	5020.455	5354.822	AK021654	4736.299	4607.632
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NM_002309	823.93	1008.34	NM_005425	4013.062	4349.932	AB040812	46272.211	49734.48
AK026074	4019.143	3812.013	AK023084	23462.232	25203.512	NM_017625	796.578	960.551
NM_003172	15832.306	17611.219	AK025588	30794.703	36137.391	NM_006285	13470.45	12391.853
H41522	1789.437	1643.889	NM_003188	9442.784	10744.155	NM_003656	66016.023	56105.598
AA460291	19226.311	18545.625	NM_007118	3331.017	3216.632	NM_001348	31153.148	28556.92
BI821333	31204.037	33369.328	U59431	36953.996	40202.703	NM_000215	8729.313	8105.418
X51841	10692.726	8069.116	U49349	4074.994	4728.287	AK027148	37905.496	37539.898
D11151	1013.173	1165.876	NM_020152	6786.909	7671.145	NM_005084	8067.116	7796.996
D89854	3772.015	3187.097	NM_013404	7410.267	7144.837	NM_007283	13211.796	13507.352
M13207	4706.608	2958.94	AF300648	886.274	1691.513	NM_006111	12194.868	11364.939
X14885	1041.734	729.672	NM_002364	1259.586	1616.101	AK026071	22730.596	19845.58

M97815	1726.679	1442.022	NM_003966	4537.138	5936.662	BC012333	17028.041	16472.822
AF085893	1489.242	1041.743	NM_020384	10392.275	11201.094	AF237952	10809.24	10868.481
NM_003102	951.36	531.054	NM_006058	61561.664	56568.59	NM_002305	754.476	648.751
NM_006850	1883.809	1870.614	NM_015922	21885.162	22655.039	AK026074	4229.739	4179.173
AB013103	1991.085	1998.301	NM_020381	10039.281	11695.904	H41522	11879.743	13126.135
AF019225	7832.37	6605.627	NM_002957	28351.037	31035.428	AA460291	50852.176	52211.523
Z36803	11863.759	11289.115	NM_018106	13915.052	15269.819	BI821333	18201.375	17545.492
NM_013371	1530.104	1197.473	NM_003725	5746.375	6077.196	X51841	63944.813	60059.961
NM_000707	21728.854	20183.395	BE899154	5496.131	5923.751	AF051344	60263.59	54958.055
AF202092	37395.813	45938.074	NM_004863	9548.067	10546.351	X53586	5689.19	6506.516
NM_003201	23396.527	29784.475	AB032963	2452.649	2929.315	M17176	4014.079	5377.614
AB011139	9500.215	10807.955	U15688	7067.655	7788.541	M26576	883.688	857.493
NM_006919	2398.199	2617.528	NM_018448	22122.898	23974.162	M32972	16199.38	14756.771
AK022625	4718.467	4818.423	NM_018184	20316.664	24378.877	D89854	1820.742	1315.687
NM_005425	1617.462	2314.143	AB046823	3741.512	3844.861	M13207	3038.268	1942.029
NM_020152	6051.472	6040.687	NM_004929	3915.57	4162.405	X14885	956.809	438.359
NM_013404	2863.558	2471.011	NM_004662	2730.345	3330.323	M97815	2022.913	1706.019
NM_002364	428.136	700.756	NM_016639	55945.59	55905.801	AF085893	4336.215	2823.236
NM_003966	1853.859	2054.714	U61739	40478.816	48252.484	NM_003102	1526.847	1441.377
NM_020384	10395.767	8715.436	AJ132089	2749.344	2639.172	NM_014305	5601.436	4837.813
NM_006058	56736.934	45986.836	U92819	9565	10027.562	AB011139	6127.844	6718.268
AL079287	5700.029	6320.929	AB020626	5519.967	6360.488	NM_006919	4500.711	4436.427
NM_014427	4863.149	4862.058	NM_002036	52046.414	48804.789	NM_003188	6986.469	7212.337
AB046769	6024.658	5898.176	NM_012400	2243.598	2353.585	NM_007118	1486.85	1546.931
NM_015922	18848.953	18807.24	NM_005384	6939.204	6632.963	U59431	37586.332	41089.781
NM_020381	7339.535	7684.984	NM_012123	37640.43	43548.172	U49349	2970.391	2597.216
NM_002957	9208.163	7987.386	NM_017925	10148.48	10994.803	NM_020152	4804.547	5457.122
NM_018106	18078.119	18657.566	AK022208	37632.16	39806.672	NM_013404	6545.179	7735.059
NM_003725	7255.103	8494.303	NM_003171	18729.16	17251.1	AF300648	2681.129	1745.655
BE899154	3917.363	3972.2	NM_006437	32841.52	39324.078	NM_006157	408.664	459.665
NM_004863	11848.992	13456.501	NM_017890	5426.421	5699.507	NM_003966	1220.28	869.418
AB032963	2131.904	1986.466	AK021654	6427.011	7072.436	AK024443	60785.938	59225.313
U15688	6189.047	7000.892	NM_016481	3119.653	3962.507	X06710	4343.18	3405.078
NM_004662	2973.406	3157.165	NM_003925	23528.857	20949.25	AK000896	3099.91	2663.248
AJ132089	3346.994	2455.642	Z15114	16559.551	17173.939	NM_003872	1266.873	1191.215
U92819	12479.443	10266.83	AB040812	59857.047	50449.598	NM_020384	7571.414	7079.284
AB020626	2875.609	2766.42	NM_017625	1277.114	1480.544	NM_006058	48340.719	47178.582
NM_002036	1605.548	1650.999	NM_006285	20980.385	22432.645	NM_006628	22534.229	20465.535
NM_012400	1902.438	1037.661	NM_003656	62338.328	56560.211	M97496	64342.063	61065.375
NM_012123	34764.43	34144.461	NM_001348	36477.27	42976.77	NM_001655	42839.875	51303.32
NM_017925	13135.511	12281.861	NM_000215	10837.807	12671.361	AB020663	2213.493	2186.176
AK022208	35766.828	28279.932	AK027148	55353.617	48554.926	AF297866	12720.139	13500.385
NM_003171	21066.281	18400.104	NM_005084	14479.931	16041.3	NM_018184	16354.04	16802.717
NM_006437	37887.297	41470.902	NM_007283	16257.688	16730.459	AB046823	3367.157	3456.613
NM_017890	5895.178	6141.071	NM_006111	17080.029	19660.256	NM_004929	3860.683	3818.936
AK021654	4126.54	4068.415	AK026071	24649.25	25926.469	NM_004662	1308.19	1175.843
NM_016481	4456.676	4000.656	BC012333	21495.416	21064.652	NM_016639	63673.074	55429.973
NM_003925	19385.576	16226.024	AF237952	15642.324	16527.182	U61739	36477.645	39491.836
Z15114	9524.378	10074.384	AK026074	6493.221	8054.136	AJ132089	1578.558	1540.619
AB040812	62916.5	58954.715	NM_003172	15216.173	17707.559	U92819	8930.164	9159.191
NM_017625	2677.241	3134.892	NM_004809	17760.801	19759.178	AB020626	5808.857	4803.941
NM_006285	30750	35965.754	AA903183	3139.2	3571.054	NM_002036	48037.371	46909.316
NM_003656	42158.844	45910.945	H41522	12568.339	13832.417	NM_012400	1470.099	1145.063

NM_00134E	10959.71	11311.817	AA460291	51009.363	55247.313	NM_005384	3401.445	2348.601
NM_00021E	7255.631	6853.278	BI821333	25989.408	29018.039	AB013103	1693.113	1851.104
AK027148	26265.998	26869.398	X51841	56781.961	63502.918	AF019225	7137.461	6379.273
NM_005084	16431.354	16540.951	AF051344	59361.309	57024.25	Z36803	21037.445	16808.852
NM_007283	23929.518	24816.039	BG506100	22202.084	21985.781	NM_013371	1654.882	1338.804
NM_006111	22619.467	22266.293	X53586	4465.542	4865.917	NM_000707	15438.354	12191.405
AK026071	11457.616	9929.229	M17176	2880.413	2839.404	AF202092	23898.736	21058.631
BC012333	24012.582	17813.684	M26576	1820.649	1632.564	NM_003201	12827.823	12140.277
NM_00230E	1251.141	1267.9	M32972	23247.869	22397.35	NM_007283	15285.143	15569.656
AK026074	3992.111	3853.156	D11151	2145.731	2133.483	NM_006111	11694.484	11839.942
NM_003172	15649.456	15127.422	D89854	2740.231	3033.035	AK026071	23419.773	21056.514
NM_00480E	3349.721	3288.206	M13207	4603.043	5154.53	BC012333	19133.008	17094.895
AA903183	1992.176	2011.656	X14885	1682.563	1932.696	AF237952	12950.968	14075.654
H41522	1046.285	848.59	M97815	3449.278	3622.205	AL079287	4647.367	5303.85
AA460291	18175.773	17255.719	AF085893	4005.494	3983.076	NM_014427	12170.231	10691.098
BI821333	29993.723	31440.955	NM_003102	1531.193	2104.326	AB046769	11378.724	10677.96
X51841	13833.484	12011.106	NM_01430E	8013.47	7445.971	NM_015922	16021.304	15201.903
AF051344	30893.059	31308.141	AK022625	49149.906	57103.309	NM_020381	5697.545	4609.23
BG506100	17682.605	18625.721	NM_00542E	2203.465	2712.39	NM_002957	18806.445	14551.015
X53586	4632.516	4854.326	AK023084	25708.564	28237.93	NM_01810E	10897.263	10053.808
M17176	2806.145	2550.788	AK025588	32369.795	36480.5	NM_00372E	4552.65	4157.412
M26576	2261.139	2596.3	NM_00318E	8857.038	11104.71	BE899154	3561.516	2718.768
M32972	9273.325	9368.938	NM_007118	2256.743	2474.455	NM_004863	6755.05	5818.381
D11151	1225.16	1410.412	U59431	38996.535	43007.363	AK024573	3529.594	2740.279
D89854	3999.528	4234.971	U49349	4151.846	3859.892	NM_00229E	8120.288	6142.365
M13207	5897.648	5680.13	NM_020152	6609.117	7763.418	D79998	4826.09	3716.722
X14885	1107.49	1098.393	NM_013404	7458.227	8350.243	AB032963	1641.358	1390.067
M97815	2512.831	2672.57	AF300648	645.842	961.461	NM_00038E	5550.444	5381.879
AF085893	1466.301	1533.231	NM_006157	872.601	1165.949	AF301013	10114.717	8180.343
NM_003102	1006.237	765.954	NM_002364	1125.023	1203.939	NM_018992	66038.008	60017.285
NM_01430E	8558.548	6372.281	NM_00396E	2170.402	2015.812	U15688	5111.22	4076.904
AB011139	9448.569	10842.029	AK024443	57666.723	64714.895	NM_000483	8832.206	7101.26
NM_00691E	1718.063	2067.328	X06710	10260.548	13574.321	NM_01844E	13715.88	12129.627
AK022625	4913.302	4585.938	AK000896	6015.502	6254.797	AF085893	3496.095	2311.342
NM_00542E	1038.636	1250.801	AV682011	2560.63	3725.734	NM_003102	1513.307	944.977
AK023084	7076.729	7221.486	NM_003872	2665.305	2670.616	NM_01430E	7816.088	7352.124
AK025588	5569.166	4697.862	NM_020384	14043.405	16075.628	AF000416	5002.177	6445.402
NM_00318E	6750.917	7225.416	NM_00605E	56522.016	59393.059	NM_012123	28727.635	24201.434
NM_007118	3909.977	3444.982	NM_00662E	33619.352	34670.684	U87972	6491.289	5164.378
U59431	3304.359	3051.933	M97496	61619.555	65021.582	NM_01792E	7059.094	5451.185
U49349	2257.852	2434.004	AF297866	13876.122	16937.543	AK022208	26585.027	16994.914
NM_020152	5582.509	6423.008	NM_002864	4097.292	4759.717	NM_003171	12801.161	8046.153
NM_013404	2748.656	3086.393	NM_017817	7139.123	8035.189	NM_006437	22935.219	15594.961
NM_006157	1569.733	1425.418	NM_018184	16832.939	20036.666	NM_01789C	5150.603	3682.962
NM_002364	837.265	344.912	AB046823	3542.887	4800.528	AK021654	4679.825	2895.06
NM_00396E	1650.654	1873.376	NM_00492E	3831.457	5478.915	NM_016481	1628.128	1062.543
AK024443	63062.492	59964.336	NM_004662	1731.826	1902.573	NM_00392E	14865.805	9717.061
X06710	8607.925	7836.345	NM_01663E	58264.602	65285.145	Z15114	12821.357	10130.931
AK000896	5764.972	6005.685	U61739	39724.332	49629.574	AB040812	41499.305	35457.152
AV682011	669.508	824.843	AJ132089	2316.545	2408.476	NM_00628E	13023.106	10327.413
NM_003872	2774.218	2482.679	U92819	13409.232	14149.874	NM_00365E	67900.016	64696.336
NM_020384	11609.134	10365.775	AB020626	8097.583	7598.28	NM_00134E	29014.047	24861.189
NM_00605E	63116.078	54872.238	NM_00203E	51780.711	55152.594	NM_00021E	8466.6	7681.713

NM_00662E	30476.99	27812.594	NM_01240C	2362.728	2343.845	AK027148	38832.523	34662.707
NM_00165E	22093.244	22035.947	NM_005384	6856.51	6901.338	NM_005084	8808.786	8156.777
AB020663	2764.299	2828.552	NM_00685C	3188.717	3509.47	AF070628	1027.951	915.641
AF297866	6256.753	5981.019	AB013103	2681.606	2881.748	AF038194	1066.551	1324.705
NM_002864	4967.031	5282.951	AF019225	14072.387	14948.474	U79293	1626.584	2098.968
NM_017817	7955.778	7606.984	Z36803	31850.814	34795.703	NM_015434	4085.899	4629.75
NM_018184	17984.629	19163.107	NM_013371	3230.405	2666.962	NM_01405E	4096.8	4509.791
AB046823	2280.933	1970.73	NM_000707	26903.547	26136.096	AF086488	747.024	780.762
NM_00492E	3214.943	3136.207	AF202092	33692.375	36335.359	AK023940	3016.741	3358.05
U61739	6341.585	5235.11	NM_003201	19248.266	20512.238	NM_018691	3044.121	3884.421
AJ132089	3052.471	3043.303	AK026071	28383.217	33646.25	AK001020	2007.51	1771.664
U92819	12574.339	11814.455	BC012333	21611.633	25352.457	AF086431	4405.468	6012.127
AB020626	2996.325	3811.332	AF237952	14072.247	15283.887	AL110204	1702.005	1909.07
NM_00203E	2331.621	2371.444	AL079287	4640.911	5092.843	NM_01418E	71268.375	65465.754
NM_01240C	2129.328	2023.974	NM_014427	13099.682	14503.421	AK026365	9908.565	15802.326
NM_005384	6942.981	7328.259	AB046769	14916.793	18602.262	NM_00607E	14599.404	19695.766
NM_00685C	2033.757	2124.22	NM_015922	22255.789	25104.254	NM_00669E	5317.299	5751.84
AB013103	2171.002	2272.459	NM_020381	11389.628	12549.098	SR1	73170.523	59352.871
AF019225	9788.294	9462.862	NM_002957	26620.297	24434.135	SR3	46218.277	53292.184
Z36803	16494.113	15325.736	NM_01810E	14551.709	15995.57	SR5	5562.738	7108.341
NM_013371	1922.234	1894.959	NM_00372E	7018.35	7599.691	SR7	5828.963	51406.277
NM_000707	23310.158	21631.287	BE899154	5904.139	6030.438	SR9	20703.662	6734.929
AF202092	35820.613	31385.195	NM_00486E	11714.158	11893.368	CY3Cy5	7067.662	274.112
NM_003201	19842.59	13138.841	AK024573	7678.162	6694.237	U82311	889.736	663.686
NM_00728E	23767.09	24004.285	NM_00229E	14295.489	12204.184	Z36846	1279.031	1161.563
NM_006111	24717.42	24713.748	D79998	10287.209	10786.275	AF086157	4702.954	5117.746
AK026071	11979.045	12328.431	AB032963	1723.367	1892.705	D17018	3420.171	4161.193
BC012333	23613.779	25329.139	NM_00038E	6117.316	6832.714	AB046852	6948.034	8976.077
AF237952	14796.314	13593.988	AF301013	12447.743	12891.032	AF086167	4363.674	5647.277
AL079287	5414.082	5411.46	NM_01899E	59202.707	63658.629	AL109727	915.374	1437.172
NM_014427	5357.053	4732.771	U15688	6354.34	7101.472	AF085891	15081.913	21672.676
AB046769	5635.454	5653.993	NM_00048E	9365.206	8399.506	AF019618	3526.759	4308.901
NM_002957	9096.643	7311	NM_01844E	20752.977	19049.924	AK025656	4430.674	4572.435
NM_01810E	17829.637	17896.539	NM_00310E	2063.691	1784.787	AF161414	16154.582	16409.057
NM_00372E	7917.159	7784.203	NM_01430E	7464.263	7775.451	AK025967	1475.935	1733.154
BE899154	3569.52	3450.51	AJ276567	587.23	525.678	AL110177	4687.09	4493.706
NM_00486E	12101.631	12911.254	NM_01212E	35137.535	40849.469	AK023610	1216.315	1551.17
AK024573	7792.245	7844.016	U87972	9261.97	9938.102	AK023908	17728.967	18810.146
NM_00229E	8352.797	7239.047	NM_01792E	11223.698	11708.154	AK024236	2707.928	2798.319
D79998	5427.497	4710.254	AK022208	36942.332	35900.762	AK022098	2656.111	3107.019
AB032963	2167.274	2272.417	NM_003171	19716.838	14849.28	AB040933	2840.607	3221.749
NM_00038E	3096.659	2881.844	NM_006437	34224.152	34007.043	AK022072	1872.428	2657.439
AF301013	14157.346	14343.417	NM_01789C	6655.223	6104.781	AK026900	5123.887	6640.266
NM_01899E	63632.328	65273.957	AK021654	7705.702	7308.528	AK025020	13859.125	18929.863
U15688	6797.776	6187.751	NM_016481	3960.977	3736.355	AF086009	1208.719	1616.78
NM_00048E	3618.652	2379.422	NM_00392E	22889.83	18412.902	AF086463	12888.656	15845.64
NM_01844E	20218.699	12778.073	Z15114	16659.254	16862.27	AK024130	1910.668	1862.388
AF085893	1705.561	1669.655	AB040812	59127.324	55519.781	AL137270	852.829	490.147
NM_00310E	1526.779	1270.655	NM_01762E	1453.733	1253.587	AK024598	5992.481	6233.532
NM_01430E	8970.509	8885.182	NM_00628E	22197.619	21910.48	AF087983	2068.597	2189.87
NM_01212E	34557.934	34924.906	NM_00365E	60613.953	63297.816	NM_020234	3826.667	3885.125
U87972	3926.532	3338.622	NM_00134E	37698.66	42437.34	AL137734	3843.895	3535.222
NM_01792E	16777.021	18231.174	NM_00021E	10369.087	12142.435	AK023784	2141.928	1344.049

AK022208	40645.199	42098.023	AK027148	49554.555	49567.75	AK026323	4502.067	5285.854
NM_003171	21960.684	18315.646	NM_005084	9520.409	8761.247	AL109710	1960.439	2136.368
NM_006437	38519.184	39994.313	CY3Cy5	16070.39	463.703	AK021538	1747.861	2406.901
NM_017890	8026.573	7149.962	NM_006079	20323.365	18478.531	AK023793	13025.994	15637.96
AK021654	3771.522	3294.733	U79293	1514.729	1569.279	AK023286	8139.839	10135.263
NM_016481	4582.618	4040.713	NM_015434	5713.986	6130.671	AK021544	1941.193	2574.988
NM_003925	18621.34	16687.143	NM_014055	4965.134	3639.756	AL079282	1862.145	2644.24
Z15114	9548.493	8404.908	AK023940	1085.486	845.194	AK022079	1356.206	2096.449
AB040812	58247.352	53589.902	AK001020	1701.916	1748.909	AF116714	2700.775	3040.746
NM_017625	1195.178	1358.59	AF086431	4536.426	4578.875	NM_014055	7629.483	7537.493
NM_006285	34060.23	38606.574	AL110204	1282.684	1656.705	AK025045	789.24	975.203
NM_003656	40722.797	43115.371	NM_014188	74361.648	65962.188	AK026340	1169.042	1158.062
NM_001348	11521.27	12027.505	AK026365	9207.046	10090.985	AK022388	610.38	821.8
NM_000215	7940.089	8484.59	NM_006079	21405.436	18645.092	AY007126	14467.381	7516.285
AK027148	23807.088	20314.965	NM_006696	7138.379	7475.735	AF085951	9522.427	7089.915
NM_005084	15021.351	12329.847	SR1	73461.898	65814.172	AF131787	653.108	992.136
CY3Cy5	9241.701	482.455	SR3	58784.75	56383.809	AF087989	2630.9	2617.093
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NM_006696	5576.256	1697.8	SR7	9710.848	49164.895	NM_018182	9393.162	12001.549
AF070628	2133.436	2366.188	SR9	37379.203	7068.214	U80771	8347.109	9079.716
AF038194	781.44	888.874	CY3Cy5	11390.642	236.427	NM_006185	1175.122	1120.643
NM_014055	4341.193	2661.546	Z36846	911.995	1745.082	AJ272173	30498.533	38557.395
AK023940	507.107	900.005	AF086127	1220.093	1541.326	Z24724	12319.748	15444.56
NM_018691	1588.472	1673.655	AF086157	6535.811	4922.312	AK022712	17497.928	23799.123
AK001020	850.535	1081.59	AF088026	920.497	1179.524	AK024132	5517.246	7218.263
AF086431	1418.923	1338.177	D17018	3039.172	2694.744	AK021863	50196	57735.387
AL110204	759.14	1119.276	AB046852	1500.16	1446.622	AK024208	2143.365	2292.072
NM_014188	53649.777	50594.605	AF086167	2239.972	1975.909	NM_020426	724.624	871.588
AK026365	6885.339	7565.166	AL109727	822.451	1080.906	NM_005684	1315.454	996.981
NM_006079	15043.748	15585.499	AF085891	8473.292	9790.335	AK022293	1951.06	1899.998
NM_006696	6317.317	5141.485	AF019618	3940.571	3816.388	AL117439	2576.158	2784.47
SR1	72731.43	59716.477	AK025656	5974.029	6131.862	AL133065	3775.146	4315.47
SR3	47326.777	50481.063	AF161414	13301.249	13642.279	NM_005297	7965.474	8566.191
SR5	6195.038	9225.356	AK025967	2082.648	1995.482	U80769	1946.553	2031.471
SR7	7441.306	47848.895	AL110177	6715.476	5137.997	NM_014565	948.924	1020.171
SR9	27511.145	10038.659	AK022686	16836.301	17514.766	AK025052	4700.317	1923.333
CY3Cy5	10466.352	468.199	AK023516	11103.017	11716.796	NM_014385	1712.079	715.797
Z36825	1638.251	282.553	AK023864	19777.266	20515.6	U85044	1329.194	609.275
U52838	1019.171	1112.445	AK023610	942.022	928.507	BC018880	1607.937	1213.042
AF086157	5540.542	3425.212	AK023908	20816.537	20722.188	AF086090	4233.988	4275.21
AF088026	1748.133	1362.835	AK024236	2958.116	3016.865	AK002173	36580.809	43024.469
D17018	976.192	1071.68	AK022098	3150.166	2824.825	NM_017746	6795.736	7024.352
AB046852	1185.585	896.154	AK026751	667.066	722.277	NM_020185	41412.449	45547.645
AF086167	1455.512	1759.256	AB040933	3549.669	3022.733	U88897	14117.799	13263.461
AL109727	624.974	857.906	AK021875	1293.138	1239.844	NM_003493	70345.789	78375.594
AF085891	3636.828	3577.012	AK022072	2173.4	2290.125	AL133430	44758.73	49348.762
AF019618	3136.727	2697.758	AK026900	5946.912	5801.8	AF070633	68689.203	61252.387
AK025656	5194.11	4364.461	AK025020	17523.824	14984.854	S51971	70671.898	79953.344
AF138859	1689.733	6309.641	AF086009	2406.424	2090.932	NM_018370	1404.139	1951.153
AF161414	6023.275	5918.146	AF086463	10028.014	9901.973	AF054996	38098.047	49012.484
AK025967	2276.657	2405.019	AK024130	1911.837	2035.801	AF090098	10223.088	12083.955
AL110177	6177.155	5477.108	AL137270	923.663	1391.935	AF146694	5578.102	6260.818
AK022686	4248.452	2373.539	AK024598	8684.025	7985.477	AK057104	3129.489	3434.595



AK023516	13907.85	4928.809	AF087983	4044.497	3860.71	AL133555	1849.719	2373.497
AK023017	6493.967	7664.457	NM_020234	5681.523	4960.381	AK024979	65870.281	67261.133
AK023610	1013.186	887.5	AK021678	1528.307	1123.9	AF233648	3935.605	4135.703
AK022098	2213.266	1792.398	AJ011377	8560.668	7954.32	NM_013435	47190.23	37460.605
AK026751	757.307	761.368	AL137734	4507.9	4427.932	NM_003406	52947.07	48187.766
AB040933	2146.285	2633.238	AK023784	3054.954	2277.261	NM_018316	6175.128	4541.27
AK021875	1452.609	1413.834	AK026323	6580.73	7116.912	AB011180	7534.639	6050.692
AK026900	3744.69	4513.966	AL109710	1740.907	1882.805	NM_007167	7197.85	6688.409
AK025020	8108.989	7535.379	AK021538	2962.767	2442.424	NM_014832	3417.169	3893.369
AF086009	1496.547	1542.238	AK021986	813.847	1259.618	NM_003243	2203.17	3539.316
AF086463	1337.391	1687.765	AK023793	13140.512	13819.346	NM_002477	43637.977	47002.719
AK024130	1283.187	1140.69	AK022185	1210.93	1196.933	NM_004673	1970.393	2227.765
AK024598	7716.796	7759.331	AK023286	8691.444	8804.261	AK021566	1113.731	1238.772
AF087983	4090.801	4796.766	AK021544	2135.531	2238.841	NM_002037	3378.445	4249.914
NM_020234	5093.375	5025	AL079282	2586.622	2892.514	NM_016346	6360.331	7590.799
AL137734	2947.09	3104.891	AF116714	2501.314	2770.383	NM_020157	66246.445	65789.828
AK023784	1013.593	874.59	NM_014058	7548.618	6131.73	X64991	3088.046	4266.548
AK023793	1269.566	1440.731	AK026340	1682.338	1636.825	NM_014320	1759.924	1488.097
AK021544	683.051	831.966	AK022388	1699.077	1372.321	AK025703	13185.665	15031.595
AL079282	1259.942	1362.259	AK027170	1324.924	1242.253	NM_018185	9860.921	10854.821
NM_014058	1344.636	1038.788	AK021781	1143.903	1246.217	AK022598	9899.907	11245.76
AK002005	480.424	621.287	NM_018584	1994.932	1836.661	AK024306	1727.695	1586.326
AK026340	1034.644	915.294	AK026776	487.908	539.328	NM_018322	25636.756	26140.254
AK022388	1121.186	1134.329	AY007126	29538.414	31144.668	AK025862	12342.349	10722.533
AK027170	943.08	782.804	AF085951	15746.005	16761.713	AK026495	2683.841	2346.736
AK021781	1323.317	299.214	AF131787	1474.397	1373.101	AL137493	1954.043	1534.917
AK026776	3573.255	1840.789	AF087989	3946.488	4227.262	NM_002457	721.84	773.933
AF131787	3086.863	2128.801	Z70715	3508.948	3608.924	NM_001338	15069.675	13470.062
Z70715	2794.508	1327.779	NM_018182	12465.662	12621.75	NM_003637	1481.982	1240.508
NM_018182	10518.639	8632.236	U80771	12773.868	14245.424	BC035133	1553.746	1357.815
U80771	11089.875	11491.022	AJ272173	32947.566	39091.594	NM_004233	18912.57	19890.744
NM_006188	1008.345	1136.239	Z24724	17219.973	17287.971	NM_001544	21253	22316.574
AJ272173	10208.18	9351.101	AK022712	13742.025	14213.12	X58531	3467.845	3281.419
Z24724	9454.204	11880.11	AK024132	6684.99	6678.979	AB011168	19796.006	19359.33
AK022712	4200.039	4910.445	AK021863	60763.914	56197.523	NM_003212	26126.969	24504.328
AK024132	3395.88	3495.46	AK024208	2091.747	1865.359	NM_006382	10153.869	10294.799
AK021863	55591.746	49878.246	NM_020426	988.966	1082.128	NM_004811	27349.637	31761.686
AK024208	1118.173	1121.267	NM_005684	1435.151	1430.725	AK021910	63947.797	71827.547
NM_020426	725.063	822.02	AK022293	2568.967	2596.983	M62402	896.187	1462.905
NM_005684	1095.838	802.214	AL117439	3569.546	4025.36	NM_002547	1510.523	2364.198
AK022293	1399.11	1432.438	AL133065	4758.889	4767.233	NM_004748	9737.548	14368.061
AL117439	2472.958	2220.267	NM_005297	10748.543	10329.625	NM_002668	47785.422	58135.879
AL133065	3645.44	3690.603	U80769	2903.404	2811.908	NM_001058	1197.337	2137.998
NM_005297	5003.075	4903.081	NM_014565	1216.676	1493.259	NM_001380	541.315	538.85
U80769	938.718	1731.27	AK025052	7190.478	8616.681	NM_014316	22494.295	22417.955
NM_014565	958.279	873.786	NM_014388	3412.896	3881.444	NM_004054	12848.809	15463.763
NM_014388	6587.616	6130.912	NM_002548	1416.111	1083.719	NM_001138	19633.42	19924.928
NM_002548	1490.885	1939.74	U85044	2743.197	2206.084	NM_003443	63818.047	68187.242
U85044	3806.305	5256.469	BC018880	2521.928	2621.174	NM_002025	4103.72	3940.049
BC018880	4048.845	5092.701	AF086090	4312.647	4467.54	AB015228	3201.45	2976.549
AF086090	7618.238	8786.96	AK002173	53054.793	53865.246	AL049685	3068.445	2355.14
NM_017746	11907.764	5240.344	NM_017746	9543.12	10721.973	AK026800	14432.402	11320.056
NM_020188	33202.016	28035.072	NM_020188	46061.891	50273.086	NM_001442	1782.841	1914

M87929	1550.063	681.692	NM_003493	63977.836	59510.805	NM_017775	17423.227	17372.99
U88897	14887.471	14347.769	AL133430	42432.422	49229.625	AK001958	2065.216	1795.547
NM_003493	65661.266	60679.59	AF070633	62696.363	58376.43	AK025947	5834.231	6924.797
AL133430	19316	17401.111	S51971	62023.211	61957.34	AF217973	18225.137	18482.768
AF070633	43500.359	37346.578	NM_018370	1036.555	785.521	NM_007033	21290.238	21839.084
S51971	66758.531	56302.711	AF054996	51445.449	54108.375	AF226048	15026.528	16641.949
NM_018370	1018.458	500.066	AF090098	13123.328	15995.448	NM_005573	15920.363	14722.022
AF054996	42663.063	39543.996	AF146694	6674.134	8747.296	AV723708	575.418	671.765
AF090098	12573.965	11499.702	AK057104	4030.458	4657.856	D50918	44157.469	51467.055
AF146694	5280.119	4909.047	AL133555	959.494	1074.443	U48734	18608.77	22496.453
AK057104	4329.709	3307.582	AK024979	61285.887	51244.105	NM_017955	10730.584	11161.725
AL133555	1845.944	739.089	AF233648	5953.634	5980.722	NM_016060	10124.622	12907.456
AK024979	2668.884	2813.752	NM_013439	61454.781	67678.305	NM_002205	26387.637	28658.061
AF233648	3397.396	2821.043	NM_003406	62466.684	65106.379	NM_007216	6177.017	5858.875
NM_018316	4890.124	6688.267	NM_018316	10730.053	10499.705	AK023518	5392.13	5332.979
AB011180	4333.471	5990.222	AB011180	11282.822	10700.528	NM_000095	12159.736	14766.219
NM_007167	13648.865	17466.75	NM_007167	16242.512	15836.706	NM_013390	13047.287	10942.714
NM_014832	11263.828	13569.99	NM_014832	7207.889	7495.097	NM_002825	1693.421	1292.078
NM_002477	7300.111	6309.15	NM_003243	729.836	1176.411	J02783	42640.902	46789.82
NM_004673	579.307	778.932	NM_002477	37998.117	42431.344	NM_018137	1189.987	489.464
Y17180	69601.336	74892.5	NM_004673	1411.484	1203.055	NM_006577	40654.457	44861.195
NM_005649	6488.839	6746.937	NM_005649	6368.835	5946.258	NM_004413	608.562	821.451
AK021566	2081.379	1301.297	AK021566	1791.932	1195.368	NM_005317	4989.269	4528.448
NM_002037	2565.563	3132.557	NM_002037	4366.648	5224.02	AF120493	1883.945	1491.172
NM_016346	2801.084	2872.528	NM_016346	7625.993	6445.969	U12597	7268.913	7566.626
NM_020157	4614.421	4267.439	NM_020157	61324.41	51649.797	U28055	1300.301	1193.492
X64991	1826.386	1578.531	X64991	3938.139	4277.728	AB044343	38612.895	42318.207
NM_014320	1342.83	1493.678	NM_014320	1052.84	1409.304	NM_001285	980.893	1083.852
AK025703	20490.693	21219.285	AK025703	17201.047	18212.648	NM_018405	2189.067	1954.922
NM_018185	10118.321	8678.578	NM_018185	11762.689	12997.222	NM_014662	2330.29	2550.654
AK022598	15212.029	12805.696	AK022598	19245.744	21844.738	NM_005175	41182.125	46556.629
AK024306	2144.616	2051.554	AK024306	3312.758	3487.617	NM_017702	14185.154	16827.461
NM_018322	14454.289	11726.497	NM_018322	36415.422	38062.547	AB014516	22810.914	28480.873
AK025862	25141.895	22238.42	AK025862	20825.953	21318.652	Z83950	4769.428	5909.474
AK026495	4622.89	4872.21	AK026495	3484.195	3544.359	AL080063	5456.861	6476.249
NM_002457	1404.929	1883.221	AL137493	3392.674	3622.257	NM_016590	1634.047	1845.793
NM_001335	6747.467	7604.365	NM_004797	828.057	1286.853	NM_005625	23756.604	30786.629
NM_003637	3474.842	3731.005	NM_002457	1401.093	1503.554	X15262	10385.707	9376.118
BC035133	1476.738	2156.848	NM_001335	33155.266	35618.762	NM_005475	2766.973	2586.21
NM_001544	38841.832	26300.572	NM_003637	2956.714	2460.73	NM_007285	7352.938	8754.899
X58531	2121.24	1542.116	BC035133	3057.927	3156.99	NM_004215	70932.102	66938.531
AB011168	4165.32	3141.392	NM_004233	26622.072	33476.07	NM_004575	642.904	647.795
BE794262	3300.247	3021.145	NM_001544	37669.828	44642.754	AB023232	4835.535	4516.99
NM_003212	6752.935	5770.158	X58531	4002.275	3806.26	NM_017420	1284.075	1126.635
NM_006382	1738.45	944.796	AB011168	28411.01	30474.428	AL137589	3444.211	2947.951
NM_004811	33303.688	34628.578	NM_003212	40046.906	47373.992	AF036943	943.444	1002.722
AK021910	57321.453	50793.359	NM_006382	8283.131	9228.406	NM_002502	20563.492	19403.607
M62402	1521.664	1364.952	NM_004811	39369.016	43080.82	AF226732	25418.617	19538.863
NM_004745	5522.639	5067.53	AK021910	60645.055	58839.082	NM_006312	13988.683	12772.417
NM_002665	54080.102	51360.031	M62402	1755.916	1822.919	NM_002805	2393.506	2948.592
NM_001055	1595.806	1607.313	NM_002547	1206.584	2845.099	NM_004290	591.245	1015.517
NM_001380	1459.546	1416.995	NM_004745	11649.995	15302.121	NM_003662	996.627	1537.939
NM_014316	37834.645	43447.875	NM_002665	50182.23	51014.137	NM_002935	33016.496	35670.141

NM_004054	5048.482	5897.625	NM_001058	1732.434	1696.765	NM_015836	59955.363	57072.75
NM_001138	5189.135	5399.784	NM_001380	1142.346	1356.763	NM_004713	5227.589	5233.205
NM_003443	52331.285	53583.641	NM_014316	36528.938	35189.031	NM_003766	1744.757	1674.083
NM_002025	8165.469	11438.333	NM_004054	14861.095	14826.549	NM_001698	34967.191	41144.891
AB015228	8043.301	10655.946	NM_001138	35235.457	35417.75	NM_000661	70723.984	72394.625
AL049685	6796.075	8029.037	NM_003443	60922.406	71026.219	NM_000973	71148.008	70469.625
AK026800	35596.75	35841.02	NM_002025	8167.005	8303.741	NM_000944	10175.146	9512.092
NM_001442	4049.66	4492.36	AB015228	5801.887	5994.597	NM_012236	5349.813	5730.104
AK001958	5977.837	2958.967	AL049685	5664.269	5655.358	NM_012262	2736.888	2578.534
AK025947	6972.13	5505.022	AK026800	27928.389	26241.072	S70004	9258.53	8505.84
AF217973	7728.632	7582.262	NM_001442	3553.739	4308.302	AF105378	17673.26	16492.902
NM_007033	27498.568	32777.172	NM_017775	26879.465	27981.992	NM_000167	6422.924	5625.515
AF226048	19525.064	24379.164	AK001958	3700.311	4338.065	AY007125	5628.973	4670.493
NM_005573	6195.253	7628.193	AK025947	10787.09	10643.187	AB032987	6849.112	5408.764
AV723708	851.329	823.537	AF217973	20351.523	22639.189	NM_017567	26091.938	23336.697
D50918	48042.48	49437.32	NM_007033	26667.85	31483.996	NM_000691	13899.603	15474.754
U48734	22086.021	17644.486	AF226048	20641.369	24393.623	Y18643	913.529	912.954
NM_006400	17719.604	21384.191	NM_005573	21751.713	21309.217	NM_000305	730.145	600.156
NM_003903	13398.808	11393.462	AV723708	1106.12	907.758	D86971	38533.332	37490.098
NM_017955	11666.985	10539.19	D50918	55587.012	54004.625	NM_002434	1759.308	6553.493
NM_016060	14390.542	15648.964	U48734	30144.441	26517.732	NM_003073	17659.211	24013.49
NM_002208	39486.668	45086.113	NM_006400	23105.674	28002.521	NM_014048	1869.735	2357.043
NM_007216	8246.56	7999.097	NM_003903	14906.913	15182.684	AF274863	2379.489	2474.615
AK023518	3138.626	3057.125	NM_017955	18770.844	16982.748	AF319458	1868.063	2044.724
NM_000095	1436.987	1349.496	NM_016060	14123.908	15043.382	AF024697	12687.2	13259.837
NM_002829	3952.12	5725.293	NM_002208	38582.5	39719.875	NM_018651	1871.218	1750.595
J02783	68015.352	71205.313	NM_007216	8441.41	9458.077	AF164156	2177.935	1688.725
NM_018137	3655.613	4387.386	AK023518	7555.835	6967.704	NM_005612	6075.413	5596.44
NM_006577	70528.398	67544.266	NM_000095	15624.971	16196.897	AK025281	1054.411	812.18
NM_004413	3063.672	3561.081	NM_013390	23152.359	25152.605	AB040918	19963.088	19121.262
AF120493	1542.328	485.417	NM_002829	2319.268	2962.606	NM_015855	7839.121	7976.448
U12597	6891.94	5662.658	J02783	54498.367	62434.73	X60152	2807.035	2750.331
U28055	2402.58	2811.963	NM_018137	2462.804	2305.175	NM_002316	5756.681	5563.61
AB044343	15340.472	15426.605	NM_006577	51866.727	55063.313	NM_012421	24446.098	24245.029
NM_018409	841.331	978.198	NM_004413	2240.732	2355.356	AB014601	3109.504	3196.055
NM_014662	2154.167	2218.194	NM_005317	6091.72	7125.845	AK001393	31260.654	29785.018
NM_005178	11811.728	12118.164	AF120493	2998.999	3006.218	NM_000023	13436.07	12242.91
NM_017702	17142.559	15679.132	U12597	10830.606	11341.438	AF022654	1420.335	950.794
AB014516	10416.26	8707.41	U28055	2244.17	2415.125	NM_001143	1967.425	1813.098
Z83950	3142.652	3017.326	AB044343	42803.867	44038.539	NM_003282	1405.023	1276.803
AL080063	5601.582	5432.45	NM_001285	1302.59	1268.316	AK022638	20033.912	17720.896
NM_016590	1224.916	1031.87	NM_018409	2877.332	2696.148	BG698409	13747.211	14694.855
NM_005625	28157.754	37879.875	NM_014662	2794.616	2645.83	U36798	817.086	698.828
X15262	7342.854	6342.389	NM_005178	38899.324	43015.082	AA220921	19276.559	22885.148
NM_005475	6768.855	6008.45	NM_017702	20594.389	20154.457	N67770	4376.083	4507.394
NM_007289	9805.764	10828.71	AB014516	34295.387	36069.418	AA486200	68370.836	66764.641
NM_004219	70942.508	62247.023	Z83950	6557.438	7030.547	U90065	1439.006	1530.897
AB023232	5392.421	5736.805	AL080063	7931.388	9148.281	AJ005898	23253.305	24740.699
NM_017420	2432.424	2993.559	NM_016590	1749.454	1489.371	X57303	13927.987	18115.631
AL137589	7475.786	8663.696	NM_005625	33972.414	38184.273	AA463224	3122.09	3426.281
AF036943	1462.003	1680.06	X15262	15308.61	13785.826	BG248802	18345.516	21053.709
NM_002502	43493.988	50862.914	NM_005475	5433.66	4812.302	L19605	3376.095	3498.177
AF226732	11990.2	5825.196	NM_007289	10810.199	12437.916	AA876532	19447.533	22083.146

NM_006312	21834.592	17023.543	NM_004219	65466.941	63420.34	S74349	1561.916	1841.073
NM_002805	3225.991	3795.394	NM_004575	1202.371	1140.616	X07979	59525.016	55136.254
NM_004290	1271.274	1263.229	AB023232	7141.594	8332.844	BG324670	1531.029	1909.52
NM_016135	1087.55	1074.625	NM_017420	2585.462	2656.521	BG744224	46717.496	51571.633
NM_003662	2053.757	2333.265	AL137589	5391.44	5175.896	NM_006393	6281.3	5614.582
NM_002939	46646.043	48233.039	AF036943	1382.374	1598.309	NM_014923	1010.868	932.283
NM_015836	64920.074	54148.016	NM_002502	32501.307	34860.191	NM_005477	32981.07	29264.049
NM_004713	7925.567	6720.75	AF226732	35595.043	34170.449	NM_007018	1006.452	623.835
NM_003769	4256.533	3945.686	NM_006312	22146.148	20747.186	NM_004318	2978.522	2614.768
NM_001698	63757.859	56908.68	NM_002805	4217.784	4279.419	L09089	4301.989	3026.277
NM_000944	12672.384	12133.873	NM_004290	1277.046	984.728	NM_002640	3291.849	3165.57
NM_012239	5724.82	6011.995	NM_016135	806.044	778.714	M15530	10691.706	12775.13
NM_012262	4767.433	5542.479	NM_003662	1412.339	1653.316	NM_000488	2346.766	2849.297
AF105378	2111.698	2720.714	NM_002939	46232.766	49667.645	NM_001877	6872.897	8413.893
NM_000167	13502.203	18170.797	NM_015836	65707.836	55644.211	NM_014207	18443.986	18309.398
AY007125	14925.766	18476.48	NM_004713	8025.992	7022.893	AK002163	6154.393	7576.822
AB032987	7928.58	7606.75	NM_003769	3613.797	3099.294	NM_002287	4263.069	4949.292
NM_017567	28372.457	31876.152	NM_001698	55001.605	52643.504	NM_012344	5743.669	6513.927
Y18643	1788.823	793.313	NM_000661	63292.793	64719.113	NM_002351	4745.359	5205.417
NM_000305	867.693	641.818	NM_000973	64292.469	59971.656	NM_014385	3537.516	4319.239
D86971	32367.727	29804.49	NM_000944	13176.235	13110.185	NM_001704	2622.831	2596.895
NM_002434	476.336	759.819	NM_012239	7214.966	8020.455	AB036432	45312.656	45339.23
NM_003073	23503.291	28270.82	NM_012262	5079.548	5844.604	NM_003643	1300.534	1451.13
NM_014048	885.138	883.514	S70004	14642.145	12896.728	NM_003480	7022.405	6861.651
AF274863	3092.821	2011.604	AF105378	17803.387	18152.84	NM_004059	869.26	832.938
AF319458	1991.908	1765.947	NM_000167	11334.032	10475.057	NM_001634	31982.336	28689.104
AF024697	6829.97	7426.698	AY007125	9137.499	9683.356	NM_002267	14969.21	12228.901
NM_018651	1372.365	1148.129	AB032987	11061.723	10855.083	NM_006412	5995.507	5711.904
AF164156	849.761	786.562	NM_017567	38036.23	41920.723	NM_003063	18874.086	15752.375
NM_005612	7867.436	8776.623	NM_000691	21258.1	24673.988	NM_014041	33940.535	30816.672
AK025281	1401.474	1246.046	Y18643	1739.169	1555.136	NM_007169	16369	16029.155
AB040918	8336.167	8000.581	NM_000305	1414.566	1101.599	NM_014313	923.512	892.728
NM_015859	13135.341	14347.281	D86971	54930.789	56623.969	AK024966	9227.241	10219.387
X60152	3824.762	3850.816	NM_003073	26096.145	25656.18	NM_017585	32264.289	32218.389
NM_002316	1230.906	1311.068	NM_014048	1567.72	2232.842	NM_000033	6110.172	6057.529
AB014601	5481.698	7486.13	AF274863	3813.118	2298.91	AF224741	2210.517	1703.105
AK001393	38116.488	49801.184	AF024697	18164.389	20515.105	NM_006594	7035.264	6458.207
NM_000023	7338.263	7566.007	NM_018651	2385.151	2824.422	NM_004177	2411.883	2368.275
AF022654	4242.258	4549.465	AF164156	1510.953	1970.022	NM_012429	2183.074	2139.019
NM_001143	3234.259	4053.237	NM_005612	7533.41	7047.559	NM_004871	10656.271	10933.081
AK022638	29602.402	20412.318	AK025281	1449.082	1506.879	NM_005698	12673.203	10726.621
BG698409	5994.609	5511.352	AB040918	24569.064	25013.693	AF202146	11185.499	9432.327
U36798	1095.066	880.618	NM_015859	12277.362	11830.291	NM_014868	16011.539	14508.343
AA220921	19903.691	28752	X60152	4646.309	4305.576	AL442089	33444.91	36195.355
N67770	1403.836	1819.22	NM_002316	8457.567	8726.372	NM_001200	3591.479	3147.086
AA486200	66344.969	60860.758	NM_012421	34510.48	41194.691	AB007964	613.696	638.284
U90065	847.611	1092.802	AB014601	6751.447	7362.746	AF128541	9273.708	8128.697
AJ005898	7697.928	6711.741	AK001393	44145.664	47863.898	AK026305	13747.303	10454.125
X57303	6847.385	9712.034	NM_000023	22179.578	21130.904	NM_002552	5313.152	4432.064
AA463224	2266.153	2151.507	AF022654	2197.465	2786.607	NM_014321	11318.457	9093.38
BG248802	25001.918	27591.988	NM_001143	2976.074	3451.946	AK022733	3764.18	3887.159
L19605	2864.527	2921.553	NM_003282	2638.554	3009.574	AB011132	12674.084	19582.861
AA876532	27643.117	37809.879	AK022638	34387.645	38091.969	NM_020362	17909.146	19507.648

S74349	2254.969	2698.485	BG698409	18110.088	18808.406	AB040937	5570.838	5088.841
X07979	44803.563	47771.547	U36798	1317.54	1100.653	AF275798	43673.777	43408.879
BG324670	770.093	994.917	AA220921	28144.773	31777.051	NM_005441	16161.455	14947.479
BG744224	11231.971	12178.272	N67770	4364.964	4136.25	NM_016079	33849.363	33945.598
NM_000015	780.773	952.558	AA486200	62117.746	61061.078	AK023108	7890.593	8837.262
NM_014923	1646.116	1607.373	U90065	3320.07	2944.537	AK026409	64643.41	53223.941
NM_005477	19702.852	22868.096	AA463224	4779.34	4989.394	AF097025	21402.08	21835.318
NM_007018	2403.684	2775.049	BG248802	30607.664	31787.537	Y11339	18475.348	20394.371
NM_004318	5983.779	7149.212	L19605	4730.471	5090.521	AB030176	1897.995	2722.806
L09089	1239.009	289.081	AA876532	34661.855	39170.168	NM_003937	982.882	1029.911
NM_002640	4789.846	4876.625	S74349	2967.014	2602.238	NM_002537	17301.523	16534.143
X03084	1233.524	821.231	X07979	61991.621	65254.375	NM_003139	7657.332	7246.878
NM_000949	938.466	1087.506	BG324670	1470.828	1418.476	NM_012316	9144.78	9206.994
M15530	14562.284	13951.656	BG744224	52860.93	55451.586	AK001393	28572.689	29037.506
NM_000488	2722.844	3199.125	NM_006393	10647.742	10598.319	NM_000023	12999.919	12330.197
NM_001877	9224.993	9573.794	NM_014923	2775.913	2762.348	AF022654	1487.556	1291.142
NM_014207	26471.729	30563.66	NM_005477	38084.457	43524.141	NM_001143	1582.426	1218.417
AK002163	6487.711	6155.228	NM_007018	2421.634	1867.062	NM_003282	1446.837	958.614
NM_002287	6187.514	6120.769	NM_004318	6296.241	7076.994	AK022638	18513.564	15771.823
NM_012344	8130.728	8126.138	L09089	9958.843	9140.473	BG698409	11666.406	9696.076
NM_002351	9103.92	11292.278	NM_002640	5283.985	4821.069	U36798	788.788	734.614
NM_014385	1617.367	1989.8	NM_000949	937.879	848.454	AA220921	18461.535	19831.504
NM_001704	2149.57	1992.671	M15530	16912.861	16591.164	N67770	3371.517	3280.209
AB036432	13145.836	12183.275	NM_000488	3861.427	3739.307	AA486200	70705.703	65959.273
NM_003643	1995.335	2185.308	NM_001877	11492.016	11632.509	U90065	1102.297	1065.474
NM_003480	2417.935	2740.67	NM_014207	28530.107	30518.311	AJ005898	20155.107	20506.889
NM_001634	43563.59	54156.988	AK002163	9116.75	9463.429	X57303	11867.646	14806.643
NM_002267	25731.967	29215.061	NM_002287	7177.95	6670.521	AA463224	2922.963	2469.156
NM_006412	12748.714	15250.237	NM_012344	10866.925	10268.618	BG248802	16003.041	15606.865
NM_003063	11272.823	13719.591	NM_002351	7814.011	8442.206	L19605	3843.304	3725.13
NM_014041	45305.359	33562.055	NM_014385	5341.994	4994.864	AA876532	18906.867	18258.564
NM_007169	25113.242	25255.99	NM_001704	4018.563	4215.662	S74349	1581.799	1550.26
NM_014313	1535.194	1799.049	AB036432	60056.754	53534.875	X07979	60083.297	56334.676
AK024966	2034.353	2353.918	NM_003643	2115.699	2154.441	BG324670	1313.3	1618.781
NM_017585	10708.895	10106.138	NM_003480	10332.27	10471.807	BG744224	40328.855	44403.898
NM_000033	2898.215	2769.376	NM_004059	1676.651	2033.115	NM_018026	11712.468	12274.504
AF224741	4017.163	3059.135	NM_001634	40052.602	46784.336	NM_001707	32982.215	30491.146
NM_006594	6493.417	4886.666	NM_002267	25884.322	26454.283	AK022983	1910.461	1321.418
NM_004177	3956.863	3821.522	NM_006412	10354.8	11231.263	NM_014923	940.328	1116.587
NM_012429	3788.699	4077.884	NM_003063	30954.367	33514.773	NM_005477	32501.221	31232.756
NM_004871	19487.961	23004.961	NM_014041	48241.297	52150.555	NM_004318	2875.133	2322.114
AB040903	1206.727	1249.646	NM_007169	23974.143	25200.502	L09089	4001.803	3164.841
NM_005698	24016.783	22634.357	NM_014313	1650.687	1696.002	NM_002640	3349.255	2372.999
AF202146	21100.574	22048.539	AK024966	10423.343	9429.223	M15530	9740.979	9373.74
NM_014868	25055.371	27136.564	NM_017585	37265.605	38768.363	NM_000488	2121.422	2101.477
AL442089	25737.824	30409.91	NM_000033	7077.615	6881.229	NM_001877	6062.351	5855.271
NM_001200	9876.047	11506.498	AF224741	4592.91	5091.799	NM_014207	16788.361	14606.388
AB007964	1767.975	1954.369	NM_006594	9924.94	10566.585	AK002163	6299.029	6047.246
AF128541	5460.046	5599.311	NM_004177	3965.905	3305.056	NM_002287	4272.683	3978.573
NM_002552	7018.218	3931.585	NM_012429	3763.633	3714.121	NM_012344	6899.116	7104.917
NM_014321	12421.628	9886.377	NM_004871	15108.161	13777.9	NM_002351	4025.024	4191.213
AK022733	3836.086	4112.487	AB040903	1051.046	773.151	NM_014385	2538.69	2753.312
AB011132	12344.521	13915.295	NM_005698	21074.574	20131.439	NM_001704	2567.129	2823.102

NM_020362	20994.74	18001.846	AF202146	20908.387	19825.816	AB036432	44561.078	46744.707
AB040937	6833.323	6194.948	NM_014868	22430.492	24719.865	NM_003643	1454.72	1473.814
AF275798	66723.742	54506.086	AL442089	41222.277	45728.313	NM_003480	6605.474	6514.106
NM_005441	36253.223	41336.063	X83412	1189.987	951.812	NM_012421	25490.412	26529.436
NM_016079	54789.098	49608.828	NM_001200	6144.597	6164.094	AB014601	3241.802	2897.105
AK023108	3506.601	4177.879	AB007964	928.558	1446.632	NM_002267	15348.982	15304.464
AK026409	15461.92	14821.954	AF128541	11673.112	12409.786	NM_006412	8456.284	8731.704
AF097025	12506.991	13332.566	AK026305	30546.738	28880.086	NM_003063	11830.639	11423.09
Y11339	14443.972	14687.938	NM_002552	8662.805	9905.449	NM_014041	33315.48	30924.602
AB030176	2707.322	2864.571	NM_014321	18162.561	15918.052	NM_007169	15245.944	12749.088
NM_003937	1679.231	1743.378	AK022733	4695.432	5031.285	NM_014313	834.08	518.363
NM_002537	17322.568	17740.648	AB011132	15057.308	17953.85	AK024966	7072.452	7220.65
NM_003139	16184.14	17424.109	NM_020362	24879.246	22707.395	NM_017585	31644.217	29506.188
NM_012316	11897.527	13932.139	AB040937	7148.512	7795.967	NM_000033	4966.83	4351.9
AK001393	38925.074	48368.02	AF275798	63349.52	56574.707	AF224741	1903.626	1625.732
NM_000023	8275.455	9656.799	NM_005441	28863.133	29476.807	NM_006594	6802.61	5980.361
AF022654	3976.283	4614	NM_016079	56563.387	50178.43	NM_004177	2648.54	1973.763
NM_001143	3103.556	4073.299	AK023108	9486.826	10148.578	NM_012429	2632.758	2425.991
NM_003282	3199.141	4344.008	AK026409	63777.195	56373.176	NM_004871	10493.968	11044.271
AK022638	39655.551	52236.699	AF097025	31304.029	30318.68	NM_005698	12455.154	10856.739
AA220921	16981.559	20107.266	Y11339	29140.072	25580.881	AF202146	11761.028	10294.819
N67770	1828.406	1564.501	AB030176	2041.716	2635.182	NM_006393	7929.513	6159.818
AA486200	65217.547	60597.203	NM_003937	2081.103	1500.062	NM_001200	4426.455	4460.505
U90065	1286.569	904.815	NM_002537	25543.752	24645.045	AF128541	8288.334	7329.294
AJ005898	6764.123	5341.794	NM_003139	17567.047	19975.723	AK026305	12407.508	9753.312
X57303	6397.36	10669.473	NM_012316	19463.975	22890.246	NM_002552	5431.413	4680.748
AA463224	2093.535	2278.983	AK001393	41466.297	47878.348	NM_014321	10332.034	7388.005
BG248802	24703.943	27658.367	NM_000023	17724.602	17730.455	AK022733	3058.557	2864.835
L19605	2086.23	1965.747	AF022654	2476.324	2468.654	AB011132	8606.826	8381.471
AA876532	21094.504	24616.643	NM_001143	2580.775	2612.535	NM_020362	14723.509	11785.327
S74349	1328.547	1693.166	NM_003282	2390.923	2743.777	AB040937	5121.966	3505.499
X07979	47306.379	50715.605	AK022638	31361.299	34281.031	AF275798	40069.984	38693.957
BG324670	945.106	826.323	BG698409	14909.392	16541.213	NM_005441	14430.85	12105.113
BG744224	10702.891	10971.719	U36798	978.599	1094.094	NM_016079	32813.797	32103.416
NM_018026	11204.081	11429.245	AA220921	26682.078	30028.932	AK023108	7171.314	7161.149
NM_001707	40639.543	43690.234	N67770	4169.338	4632.345	AF097025	26088.822	28749.434
AK022983	2247.666	2195.521	AA486200	61207.844	62469.758	Y11339	25833.758	32144.162
NM_014923	2188.984	1971.578	U90065	1902.723	1729.377	AB030176	2430.323	2846.277
NM_005477	21010.637	25954.613	AJ005898	34115.102	33584.617	NM_003937	1115.086	972.111
NM_007018	3033.751	2631.86	X57303	16909.867	18851.289	NM_002537	16678.707	16124.615
NM_004318	5502.944	6475.139	AA463224	4381.199	4246.145	NM_003139	7193.547	7327.182
L09089	2822.531	2798.878	BG248802	28662.838	28728.979	NM_012316	9097.773	9598.877
X03084	835.734	199.413	L19605	4840.888	4055.168	NM_004059	934.071	676.747
NM_000949	1152.2	936.098	AA876532	34411.715	33084.477	NM_001634	31325.131	23777.994
M15530	14011.929	13737.135	S74349	2308.696	2450.437	AF022654	3257.475	2876.426
NM_000488	2673.554	2649.916	X07979	60926.324	59256.324	NM_003282	1660.613	2371.71
NM_001877	7209.145	6275.284	BG324670	1318.467	1055.626	AK022638	17213.596	15054.909
NM_014207	20055.248	19320.787	BG744224	53866.703	52219.723	BG698409	10614.192	8799.662
AK002163	5597.054	5512.228	NM_018026	19315.99	20115.939	U36798	605.897	652.956
NM_002287	5680.687	5827.412	NM_001707	55570.965	53157.57	AA220921	17141.777	16674.178
NM_012344	7215.412	7219.895	AK022983	3508.913	3773.46	N67770	3327.557	2235.428
NM_002351	7253.726	7978.391	NM_014923	2592.121	2877.999	AA486200	71119.047	66574.57
NM_014385	1534.145	1733.044	NM_005477	40998.914	41151.047	U90065	1188.2	777.522

NM_001704	1789.787	2009.437	NM_007018	2459.364	1863.329	AJ005898	19317.795	13978.025
AB036432	12155.495	9336.588	NM_004318	4004.089	3815.023	X57303	10477.304	9989.68
NM_003643	1856.174	2084.488	L09089	9394.918	8107.966	AA463224	3060.32	1948.904
NM_003480	2191.765	2219.841	NM_002640	5049.214	4913.684	BG248802	15790.492	14907.14
NM_012421	33756.961	42750.125	NM_000949	999.809	809.15	L19605	3132.101	2519.347
AB014601	4977.747	5355.198	M15530	16888.75	16723.252	S74349	1822.368	1816.23
NM_002267	27298.199	34906.789	NM_000488	4088.999	5215.625	X07979	63899.355	56246.563
NM_006412	13462.917	15316.049	NM_001877	11982.734	11011.676	BG324670	881.54	1035.064
NM_003063	11319.336	14995.513	NM_014207	26972.824	26529.826	BG744224	43444.711	46838.441
NM_014041	52793.945	53343.992	AK002163	8970.651	11039.982	NM_018026	10803.993	13719.996
NM_014313	2134.837	1327.283	NM_002287	6712.017	6823.33	NM_001707	29794.088	34463.762
AK024966	2618.145	2411.026	NM_012344	9782.921	9356.5	AK022983	1575.497	1799.507
NM_017585	9947.2	8325.034	NM_002351	7018.706	6703.443	NM_014868	16522.84	13621.903
NM_000033	2606.962	2588.773	NM_014385	4291.689	5469.578	AL442089	33292.152	26607.301
AF224741	4114.024	3075.922	NM_001704	4189.633	3066.361	NM_001877	5989.407	5867.663
NM_006594	6055.028	4722.725	AB036432	55920.734	54846.293	NM_014207	14982.552	14021.256
NM_004177	3890.351	3747.137	NM_003643	1970.167	1676.778	AK002163	5345.741	4379.479
NM_012429	3223.889	3471.848	NM_003480	10202.832	9055.094	NM_002287	3753.185	2451.299
NM_004871	13623.534	12415.42	NM_012421	43143.852	42448.883	NM_012344	5682.46	5140.709
AB040903	931.178	895.569	AB014601	6270.256	6721.591	NM_002351	3966.295	3003.637
NM_005698	21688.143	18452.924	NM_002267	25365.158	26685.551	NM_014385	2715.12	2438.012
AF202146	19179.145	18484.377	NM_006412	9442.526	9357.759	NM_001704	2491.23	1749.808
NM_006393	1011.393	1106.632	NM_003063	23943.186	22759.551	AB036432	41233.961	38050.984
X83412	1195.843	713.383	NM_014041	45044.664	53115.141	NM_014872	7271.91	7157.261
NM_001200	9548.835	11092.704	NM_007169	24007.713	25166.725	NM_003643	2578.605	2464.998
AF128541	4188.579	4304.774	NM_014313	1650.505	1675.715	NM_003480	6669.697	6050.171
AK026305	15342.645	19075.359	AK024966	10446.188	10716.847	NM_000899	1649.946	1567.446
AK022733	2804.409	1989.457	NM_017585	37556.168	40592.84	NM_032951	3863.26	4046.934
AB011132	11271.998	9738.262	NM_000033	6540.285	7295.464	NM_000503	22324.41	21823.066
NM_020362	22173.951	21330.701	AF224741	3168.244	2967.896	NM_002405	31509.344	36039.66
AB040937	5767.685	5797.308	NM_006594	9362.172	8946.143	AK000004	6453.486	8772.717
AF275798	62551.992	55608.48	NM_004177	3869.517	4254.866	NM_012421	33968.547	44402.922
NM_005441	29785.66	30561.594	NM_012429	3340.828	3515.531	AB014601	4328.991	4579.233
NM_016079	41680.945	43096.191	NM_004871	15344.977	13519.093	AK001393	31716.357	27245.459
AK023108	2842.937	3230.912	AB040903	1107.167	752.481	NM_000023	14954.52	10875.155
AK026409	15413.63	14639.99	NM_005698	18090.871	15726.633	NM_014861	1702.303	1918.763
AF097025	12160.526	12385.166	AF202146	19409.68	18707.275	NM_012434	4052.574	4694.201
Y11339	11454.485	10351.487	NM_006393	11455.231	10997.326	NM_005694	16223.218	12168.138
AB030176	2458.191	2219.99	X83412	1264.581	1072.476	AF224741	1506.459	968.103
NM_003937	1571.54	1678.053	NM_001200	6530.491	6470.657	NM_006594	9225.466	7396.926
NM_002537	15370.583	12750.239	AB007964	1409.33	1198.63	NM_004177	3162.343	1926.037
NM_003139	14500.081	13969.377	AF128541	10025.837	8388.128	NM_012429	2021.024	1113.75
NM_012316	10402.033	11119.656	AK026305	28711.58	25607.77	NM_004871	8283.481	5323.145
NM_004059	1570.563	1696.892	NM_002552	8828.528	9831.098	NM_005698	13174.334	13448.563
NM_001634	38660.516	45575.07	NM_014321	18512.379	15700.474	AF202146	12403.867	11928.666
AF022654	4059.115	3927.013	AK022733	5559.031	5271.354	NM_006393	9034.098	7044.08
NM_001143	3380.014	3759.585	AF275798	61149.711	54166.066	NM_014923	1968.712	1564.013
NM_003282	4526.582	3835.572	NM_005441	30106.416	30959.123	NM_005477	32323.725	27591.574
AK022638	35667.566	46503.832	NM_016079	49699.641	52058.645	NM_007018	1129.644	1129.224
BG698409	6806.034	9924.18	AK023108	7883.984	9348.618	NM_004318	3334.925	3843.102
N67770	1321.685	726.269	AF097025	30092.662	30959.654	L09089	4592.574	3829.848
AA486200	64196.176	62272.887	Y11339	27872.412	25507.539	NM_002640	3804.231	3013.086
U90065	1344.58	1500.976	AB030176	2106.398	2381.737	NM_002537	14643.057	13287.308

AJ005898	6648.228	5798.224	NM_003937	1046.447	1186.031	NM_003139	6585.399	7096.452
X57303	6035.825	9249.852	NM_002537	25177.889	20761.916	NM_012316	13178.511	16872.012
AA463224	2189.855	2158.73	NM_003139	11982.407	11882.39	NM_001634	30320.379	24463.678
BG248802	21267.709	20416.223	NM_012316	13968.746	14309.056	NM_002267	15153.271	10462.313
L19605	2000.974	1697.771	NM_004059	1543.592	2141.014	NM_006412	15823.238	11059.392
AA876532	24839.797	31462.123	NM_001634	43073.465	43888.469	NM_003063	16964.328	10956.738
S74349	1629.536	1910.078	AF022654	1952.079	2138.598	NM_014041	34701.676	30586.57
X07979	39325.348	40846.469	NM_001143	2464.693	2853.558	AK024966	9408.354	10798.085
BG324670	804.522	1175.722	NM_003282	2721.362	2397.239	AF178941	61431.543	52317.777
BG744224	10947.1	11083.811	AK022638	32567.844	32430.344	NM_016033	16785.281	14681.876
NM_018026	12097.494	10311.504	BG698409	15522.415	14499.696	NM_017585	34780.984	30559.049
NM_001707	40918.582	42725.309	U36798	1125.048	1548.282	U61737	61698.102	53087.574
AK022983	1931.023	1931.862	AA220921	27481.287	30504.051	Y10506	782.351	1047.619
NM_014868	20513.82	22103.32	N67770	4583.29	4850.111	X06389	3169.193	3112.157
AL442089	20929.207	22878.195	AA486200	60066.117	70873.719	NM_000033	5318.082	5184.071
NM_000949	1518.629	1480.514	AJ005898	31833.076	34999.809	NM_018026	11881.682	10782.915
M15530	16505.473	20731.404	X57303	16527.563	21889.5	NM_001707	32321.141	34846.316
NM_000488	4485.417	5211.673	AA463224	4569.822	4051.699	AK022983	4121.376	4152.112
NM_001877	11414.75	15411.813	BG248802	27724.727	30218.973	NM_014868	17100.689	19132.9
AK002163	6483.106	2709.217	L19605	6308.645	7406.337	AL442089	35739.813	31612.07
NM_002287	5316.86	3937.631	S74349	2490.048	2554.312	NM_001200	5158.461	3712.582
NM_012344	8001.532	7352.043	X07979	61720.531	61591.836	AF128541	8487.448	5593.502
NM_002351	7441.995	7989.538	BG324670	1599.81	1123.195	AK026305	12711.293	6921.469
NM_014385	1585.835	1709.601	BG744224	54154.805	50465.715	NM_002552	5584.932	4439.098
NM_001704	1891.975	1897.431	NM_018026	19518.154	19864.441	NM_014321	12264.677	10752.469
AB036432	11551.045	10295.493	NM_001707	46838.387	41663.293	AB011132	10880.151	10577.254
NM_014872	7986.251	7247.75	AK022983	2766.062	2640.507	NM_020362	17467.104	15452.398
NM_003643	1549.579	1811.187	NM_014868	25897.512	21564.939	AB040937	5292.76	4085.334
NM_003480	2108.569	2190.261	NM_000949	1070.671	723.295	AF275798	43066.762	44810.164
NM_000899	1288.223	1386.168	M15530	17972.268	18552.645	NM_005441	16122.658	13244.362
NM_032951	4099.917	4771.658	NM_000488	4199.429	4550.746	NM_016079	30776.754	24733.014
NM_000503	3211.645	3326.691	NM_001877	11445.503	10002.133	AK023108	8909.871	7862.017
NM_002405	52331.355	50536.438	NM_014207	27602.947	27526.07	AK026409	63336.301	50777.641
AK000004	6728.577	6418.308	AK002163	7953.976	7606.51	AF097025	23139.291	19699.424
NM_012421	36817.449	42888.215	NM_002287	6994.445	6227.424	Y11339	19588.426	15527.635
AB014601	6107.753	6671.091	NM_012344	10706.148	10252.703	AB030176	1736.183	1558.133
AK001393	37346.551	42069.098	NM_002351	7790.729	8409.994	NM_003937	850.747	831.15
NM_000023	8029.369	7976.737	NM_014385	4527.924	5158.042	NM_172140	10884.768	15602.553
NM_014861	3828.94	4474.046	NM_001704	3943.565	3749.392	AK026783	967.417	1696.133
NM_012434	12394.811	14933.799	AB036432	55989.105	58559.418	AK021814	2224.824	3078.589
NM_006594	6412.316	2860.462	NM_014872	11981.968	11413.183	AF088035	3519.6	5019.824
NM_004177	4683.676	4428.968	NM_003480	10487.107	10052.504	AF086251	936.552	1331.685
NM_012429	3698.851	3203.529	NM_000899	2485.706	2470.917	NM_018092	1758.579	2388.752
NM_004871	14478.224	16658.348	NM_032951	6889.883	6235.865	AL109698	1956.757	2553.192
AB040903	912.999	1443.184	NM_000503	23856.35	22292.236	AF217980	21154.16	23335.773
NM_005698	17646.988	14764.781	NM_002405	44594.57	40848.43	AL117461	3422.821	3689.087
AF202146	16360.395	15078.313	AK000004	10570.599	11041.064	NM_016499	3102.049	2810.6
NM_006393	863.238	667.888	NM_012421	38438.078	43876.266	NM_172140	11271.428	10697.53
NM_014923	1748.592	1120.14	AB014601	5057.502	4433.755	SR4	16803.742	22030.939
NM_005477	19481.855	17664.869	AK001393	46150.238	44398.453	SR6	2288.804	2424.141
NM_007018	3352.345	2233.569	NM_014861	2504.287	3150.729	SR8	9332.685	34686.504
NM_004318	3681.967	3008.289	NM_012434	8874.106	9810.348	SR10	34086.996	17778.83
L09089	1871.056	1549.047	NM_005694	31607.4	22320.697	AK000122	31521.324	41816.574



NM_002640	5365.885	6124.044	M91368	857.245	595.544	AK023159	6870.877	7878.449
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NM_014302	1536.083	727.771	NM_006594	9151.165	6917.869	U80775	741.439	1137.505
NM_002267	20425.611	13160.958	NM_004177	3893.171	3281.618	AF086428	4369.124	5873.768
NM_006412	10629.097	9359.384	NM_012429	3411.82	3816.995	AK025310	3438.492	3983.06
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AF178941	6818.26	6301.67	NM_014923	2588.46	2194.396	AK022839	4339.023	5866.335
NM_016033	20754.799	20022.666	NM_005477	48417.207	42832.09	NM_018350	3424.407	5044.598
NM_017585	12925.682	10968.727	NM_007018	2428.209	1546.815	AK025839	3450.53	2383.285
U61737	55733.063	51413.852	NM_004318	4832.296	3641.486	NM_003946	2839.867	2640.752
Y10506	575.698	624.274	L09089	10489.854	8196.693	AB045292	2984.542	3091.891
X06389	1080.957	822.903	NM_002640	5737.838	5337.154	AK025699	26854.148	27908.203
NM_000033	3193.491	3327.065	NM_002537	20695.719	19421.662	AK025826	7323.998	10429.338
NM_018026	12485.267	9778.375	NM_003139	11374.433	11869.545	AK026439	5539.69	6761.519
NM_001707	34963.168	25803.49	NM_012316	10922.57	10448.043	AK025278	2194.253	2834.744
AK022983	1974.869	1057.57	NM_004059	1647.896	1229.885	AK026466	1421.392	1571.349
NM_014868	18267.057	13028.92	NM_001634	39849.484	38327.844	NM_003787	655.146	1380.557
AL442089	21262.932	15497.067	NM_014302	1537.043	450.508	AK024492	280.638	1353.635
NM_001200	6906.526	4728.456	NM_002267	24788.906	21316.773	AF147419	14910.912	20746.473
AB007964	690.323	1178.953	NM_006412	10257.563	10365.779	AK024280	3262.241	4061.385
AF128541	3268.986	2909.881	NM_003063	33037.73	31683.273	AF075036	5844.005	6965.048
AK026305	13825.108	15609.575	NM_014041	47647.699	50670.887	NM_014797	7822.271	9457.164
NM_002552	8244.179	8858.503	NM_007169	22498.453	25975.139	AK027139	1084.995	1245.733
NM_014321	11925.282	9080.527	NM_014313	1608.997	1916.744	AL831841	10854.088	10170.205
AK022733	3594.768	3530.683	AK024966	9425.916	7978.362	AL110165	11928.349	10424.88
AB011132	9793.793	9093.7	AF178941	59510.813	64663.133	AL117652	3003.745	2456.429
NM_020362	19936.344	17455.758	NM_016033	20949.898	23311.113	AL050168	7777.204	6307.999
AB040937	7527.592	6487.563	NM_017585	38386.316	41418.02	AL117447	4276.608	3103.513
AF275798	62877.383	58202.746	U61737	58552.574	73083.602	AK022135	7321.508	8714.697
NM_005441	36642.441	40182.234	X06389	3303.39	2721.028	AK022898	1294.344	1845.104
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AK023108	7545.038	8537.511	NM_018026	14581.318	15575.139	AF009269	2931.458	3453.84
AK026409	19787.26	19229.588	NM_001707	39265.516	41244.953	AF009313	7632.319	8390.971
AF097025	13719.406	14767.344	AK022983	2944.502	1945.441	AF090887	2131.387	2361.773
Y11339	12228.485	12840.753	NM_014868	22525.955	19922.49	AF009279	610.865	1852.434
AB030176	2899.767	3750.497	AL442089	41577.547	40133.84	NM_015883	4249.597	4343.792
NM_003937	1606.677	2248.848	X83412	1383.267	920.229	AF056429	1918.305	2109.227
CY3Cy5	2129.661	227.222	NM_001200	8531.362	5839.89	AF070547	10235.571	9292.535
AK021814	2747.26	2710.306	AB007964	1104.97	701.004	AK001110	40902.137	34024.742
AF086221	1193.222	1140.055	AF128541	11492.63	9194.953	AK002184	1364.837	684.637
AF088035	4465.772	4563.011	AK026305	33366.539	25641.004	AK021652	1558.157	2025.582
AF086251	1457.262	1848.378	NM_002552	8926.686	8729.28	AK021859	1742.564	1202.342
AL137344	997.371	1023.957	NM_014321	15314.234	13823.398	M64700	1571.174	3727.546
AK023128	878.588	847.56	AK022733	4983.066	4571.789	NM_001267	1699.631	2236.324
NM_018092	1705.946	1589.621	AB011132	13772.181	12958.919	NM_005331	67665.852	63305.969
AL109698	2859.269	2702.624	NM_020362	24175.848	20843.475	NM_014111	3231.824	3938.927
AF217980	6419.605	5429.454	AB040937	8188.097	7193.613	S85075	1680.612	2104.44
AL117461	6771.154	5962.288	AF275798	61593.129	53825.664	AJ008129	7275.877	9499.277
NM_016496	2616.455	2469.949	NM_005441	28774.502	28061.648	AF161451	20688.572	25523.797

NM_172140	7767.827	7403.705	NM_016079	48649.199	49074.246	X02067	37031.316	47376.664
SR4	26892.43	36782.918	AK023108	10150.696	8825.522	AY007163	27920.252	32184.111
SR6	3791.09	5299.613	AK026409	60892.883	55565.953	NM_006236	70195.391	63317.848
SR8	14794.018	46398.711	AF097025	29335.707	21377.678	AK023734	3810.319	4235.708
SR10	45374.59	24079.48	Y11339	27139.914	19288.26	AF085827	2090.223	1775.072
CY3Cy5	7718.819	371.914	AB030176	2441.89	2095.936	Y08266	46975.152	44553.156
AK000122	6389.581	6109.892	NM_003937	1872.558	1340.453	AK002171	9229.583	7260.613
AK001091	3358.788	3375.917	CY3Cy5	5857.901	2074.215	AJ002572	3076.491	2562.319
AF033199	1403.373	1660.214	AK021814	2218.493	3007.076	AK026897	10856.977	10884.605
U80775	1866.817	1787.202	AF088035	3178.199	4154.392	AB037861	14289.185	12535.146
AF086428	5096.154	5832.832	AF086251	1926.283	927.519	AK021887	8893.368	6208.999
AK025310	4981.89	5201.725	AL109698	1699.544	1824.343	AF086180	57919.945	48619.383
AL049353	1733.548	1654.704	AF217980	8729.513	8643.65	NM_002503	66971.328	70557.117
AL117598	5837.865	6276.474	AL117461	3543.512	4089.58	NM_005319	7584.743	9561.577
AL109670	2570.067	2077.309	NM_016499	2228.368	2905.068	NM_019058	1158.038	1472.046
AF085831	4533.916	4671.689	NM_172140	8101.201	9043.606	AK022351	2757.877	3636.674
AL832149	12143.052	10628.634	SR6	2932.938	2656.283	NM_020194	7081.133	9954.244
NM_018350	3250.513	3533.698	SR8	11741.135	30603.133	AK026853	1724.99	1942.754
AK025839	5644.604	5918.672	SR10	37536.355	10072.215	AF038183	35087.355	45940.855
NM_003946	3759.184	2889.844	AK000122	25787.414	29320.361	NM_017882	7050.328	10187.926
AB045292	7118.178	6650.612	AK001091	9351.157	9556.25	NM_003521	3615.522	4326.956
AK025699	17606.264	15314.596	AF033199	945.323	1779.879	NM_003547	3295.291	4667.827
AK026439	847.359	841.12	U80775	1075.835	1119.65	AL049980	7072.994	8309.648
AK025278	1404.239	1166.241	AF086428	4190.327	4579.454	AF070529	3472.705	3319.176
AK026466	1112.723	781.91	AK025310	3905.316	4044.058	AK021447	19226.689	15168.424
NM_003787	1004.34	1336.95	AL117598	4149.047	4437.055	AK025096	6969.614	4993.237
AK024492	4214.293	5068.064	AL109670	2576.528	1872.225	AF131774	4772.301	3461.439
AF147419	1431.513	1572.316	AF085831	2198.504	2044.381	AK025793	1189.572	1034.867
AK024280	2506.788	2550.321	AL832149	6582.14	5476.342	AK000151	743.905	690.517
AF075036	6188.886	5745.524	NM_018350	2447.94	4354.332	AL389942	3929.058	1749.247
NM_014797	9934.962	8830.661	AK025839	4540.2	4146.108	D17052	6530.246	4492.529
AK027139	2862.207	3389.355	NM_003946	4249.579	5405.456	AL137479	756.737	1290.74
AL831841	3896.373	3640.649	NM_018024	13514.979	10371.836	NM_004211	5024.127	6905.806
AL050123	3093.106	2448.62	AK025826	9067.737	10000.726	Y10776	4703.638	6461.952
AL110165	5963.762	4952.513	AK026439	2024.854	2280.007	AK027241	18817.965	23881.555
AL050263	12665.893	11106.245	AK026792	1206.655	1586.721	NM_006978	6593.948	8954.677
AL050168	4609.971	3574.749	AK025278	1095.664	1193.407	NM_004561	1705.286	2246.705
AL117447	1453.34	979.364	AF147419	5576.785	4807.975	AK024812	4766.528	7254.663
AK022135	1014.502	775.79	AK024280	1953.804	2054.673	M20642	1879.388	1660.738
AK022898	1445.368	1625.377	AF075036	4217.217	5733.055	AK026412	2621.263	3145.407
NM_017559	9379.49	10036.072	NM_014797	7990.657	7138.479	X89669	5846.94	7658.107
AL117592	1383.616	1775.171	AK027139	1738.387	2094.976	U92013	47069.719	43808.09
AK024897	737.544	1342.045	AL831841	6193.189	5378.628	AK023965	3511.576	4293.661
NM_014896	3057.635	3263.152	AL110165	5924.921	5671.04	AK026211	1356.705	1513.444
AF009269	1067.842	916.579	AL117652	3610.988	4185.248	X58968	7088.495	9259.997
AF009313	1174.594	875.337	AL050168	6222.517	6061.349	U92020	15043.891	15403.089
AF056420	1049.031	824.158	AL117447	1295.625	1022.819	AL117542	12980.033	13272.962
AF090887	3641.163	2707.056	AL122122	5141.502	4219.319	AL109712	64151.297	66050.82
AF009279	1443.277	1167.965	AK022135	4218.373	4340.604	NM_017782	11517.751	8516.794
NM_015883	5358.397	5802.029	AK022898	1162.158	2172.915	NM_018149	7384.291	6542.44
AF056429	2204.653	2188.803	NM_017559	20002.467	23936.215	D16944	812.914	682.717
AF070547	2286.337	1918.746	NM_014896	1771.545	2151.151	NM_018468	20411.863	17987.229
AK001110	9387.343	7993.01	AF009269	1907.455	2074.787	Z36814	2084.788	1178.911

AK002184	1914.228	1422.628	AF009313	5715.044	4636.709	D17045	2207.976	1303.21
AK021652	2072.985	2340.754	AF090887	1623.413	2014.439	NM_000242	652.837	1022.109
AK021859	1005.346	1179.175	AF009279	632.164	1886.015	AB040878	5189.834	6106.425
M64700	594.461	1060.993	NM_015883	4134.693	4422.959	S74647	1907.59	2340.841
NM_001267	1481.522	1736.912	AF056429	1529.416	1547.346	NM_003506	3096.255	4246.771
L41143	28775.525	32479.738	AF070547	5025.508	4103.433	NM_018093	24494.986	34244.094
NM_005331	31522.725	37756.539	AK001110	15267.501	14017.731	NM_003388	2909.645	3995.871
NM_014111	2936.265	3104.782	AK002184	1788.365	1549.211	NM_000430	3007.115	3056.167
S85075	3163.726	3133.47	AK021652	1648.381	1852.589	AB033030	3024.99	3726.892
AJ008129	10906.357	11240.492	AK021859	1465.069	1180.01	NM_016656	1305.236	1160.166
AJ008158	1566.158	1656.613	NM_001267	1511.778	1543.306	NM_015963	14643.596	16147.54
AF161451	35962.41	36859.215	L41143	17497.35	22162.979	AB007871	50858.289	57299.121
NM_006236	23837.738	20845.328	NM_005331	41195.773	47814.816	NM_017813	11191.189	13995.212
AK023734	4003.27	3691.426	NM_014111	1654.277	1601.73	NM_003840	21737.93	24640.422
D17265	61558.906	55526.906	S85075	1712.457	2115.361	NM_018378	3258.447	3917.607
AF085827	6648.425	6737.196	AJ008129	9249.516	9019.771	NM_018423	3126.423	2403.34
Y08266	31313.471	29236.996	AJ008158	1187.084	1281.713	NM_001741	15621.381	14796.367
AK002171	17811.547	16505.65	AF161451	27386.49	26871.357	NM_000745	4821.413	3834.025
AJ002572	6405.536	5789.279	X02067	52505.758	49658.129	AF116705	45394.316	28385.563
AK026897	20707.488	18454.422	AY007163	22987.922	20558.449	NM_004460	1871.706	1383.545
AB037861	13709.525	11180.065	NM_006236	68939.281	63179.902	NM_006072	6841.529	6589.538
AK021887	23378.809	20448.314	AK023734	2721.463	2996.758	BE794490	2645.811	2083.699
NM_019058	2152.307	2159.016	D17265	54092.367	54769.117	NM_003561	7566.039	5419.294
AK022351	7855.125	7607.542	AF085827	3577.89	3982.944	NM_002991	1754.361	1983.389
S74319	1558.925	1156.468	Y08266	46763.91	48914.254	AJ008149	56828.418	62788.383
AK022059	1707.994	1970.033	AK002171	17109.563	19832.539	NM_001192	2519.619	2028.015
NM_020194	12801.818	13190.825	AJ002572	5274.583	7712.985	NM_002353	1844.988	2384.961
AK026853	2215.546	1722.621	AK026897	17213.83	22330.318	NM_012153	3761.243	4836.998
AF038183	56063.023	54345.797	AB037861	14754.243	17711.939	NM_013241	2739.525	3072.4
NM_017882	15063.242	14471.739	AF086180	56114.543	54090.625	AF161362	6287.35	6535.109
NM_003521	3275.998	3413.068	NM_005319	11732.329	14485.278	NM_015938	13772.155	15268.365
AL049980	17604.822	16376.94	NM_019058	1638.527	1772.683	AB046840	2421.427	2548.113
AF070529	2069.472	1378.485	AK022351	4822.437	5581.398	AF174487	8444.731	9011.229
AK022978	12783.721	13275.058	NM_020194	8813.373	10775.899	NM_005041	1067.378	573.605
AK021447	7468.67	6685.425	AK026853	899.608	1012.039	NM_006407	10181.053	6036.098
AK025096	5058.33	4722.542	AF038183	47520.762	53102.34	NM_007373	5902.324	3588.608
AF131774	6180.701	5683.009	NM_017882	9431.039	10416.144	M34572	1383.32	700.151
AK025793	2948.75	1822.22	NM_003521	3852.386	4417.741	NM_006263	63397.801	41959.523
AK000151	1856.021	1451.395	NM_003547	4971.607	5093.379	NM_004791	6485.146	8701.193
AL389942	5969.851	4240.82	AL049980	9053.923	6918.275	X55525	4269.495	5687.667
AL137479	3133.954	2661.624	AF070529	2155.625	2691.757	NM_005046	699.391	943.463
NM_004211	4118.632	4220.52	AK022978	7215.433	6596.467	NM_001873	1246.376	1692.196
Y10776	11977.574	13689.982	AK021447	12511.304	11437.362	AB029025	1136.913	1720.5
AK027241	6544.861	6060.61	AK025096	3943.686	3617.746	NM_007100	66748.063	81918.703
NM_006978	13155.056	14818.986	AF131774	6779.271	8607.262	NM_003940	1461.289	1064.919
NM_004561	4538.291	4695.511	AK025793	1878.749	1789.494	M26880	685.777	747.85
AK024812	13016.884	14321.073	AK000151	1556.314	2015.436	NM_017548	61829.359	60425.934
M20642	1720.6	1561.734	D17052	8696.822	9437.856	AF134802	10336.375	11088.214
AK026412	6817.159	5845.55	D28378	73398.148	63741.523	NM_018222	1698.849	1966.557
X89669	4205.246	3875.537	NM_004211	7608.408	9237.322	NM_005740	5228.969	4186.038
U92013	65442.207	51677.59	Y10776	6591.962	8153.585	NM_004308	23459.629	15649.319
AK023965	10470.678	11034.308	AK027241	23303.807	25114.4	AF112366	8016.143	4029.75
AK026211	5363.944	4705.662	NM_006978	9944.126	11778.702	NM_004274	5038.966	3273.275

X58968	4183.518	3542.411	NM_004561	2661.221	2575.674	AK024002	37427.691	33638.773
U92020	6520.272	4801.288	AK024812	7269.455	9048.89	NM_02039	20170.883	14647.88
AL117542	957.95	856.369	M20642	1240.023	1197.706	AB011117	7533.984	10028.749
AL109712	14320.835	12768.041	AK026412	3806.078	4283.978	NM_004071	4330.229	7464.118
X04215	1450.817	2103.751	X89669	4416.557	4175.892	NM_00131	28440.666	45325.641
NM_01778	18880.482	15401.519	U92013	55417.27	49041.094	NM_00426	2514.043	3184.705
NM_01814	14418.426	11657.016	AK023965	5351.874	5420.539	AK024788	4186.737	4577.539
D16944	2445.676	1882.883	AK026211	1944.031	1593.663	NM_00447	1000.081	1445.106
NM_01846	36781.438	38187.383	X58968	6472.907	7024.406	AK022696	4105.211	4896.136
Z36814	3549.873	3622.516	U92020	13212.232	12418.069	NM_00120	3018.177	4018.704
D17045	3309.108	3455.069	AL117542	2624.744	2290.652	NM_00501	4602.564	5327.271
NM_00024	1778.942	1556.196	AL109712	41017.805	45940.734	NM_01446	6611.73	6326.326
AB040878	2473.004	1999.78	NM_01778	13924.284	12776.541	NM_01485	12931.784	13746.797
S74647	2959.978	2226.072	NM_01814	14336.958	17054.445	NM_00034	23442.104	27613.549
NM_00350	1327.037	1059.269	D16944	1745.397	2582.302	AF248650	8439.738	7406.578
NM_01809	31815.121	31612.492	NM_01846	31037.936	43416.664	S74678	56450.348	55162.695
NM_00301	1203.127	1169.174	Z36814	4062.221	4067.062	AF248651	3299.734	3575.876
NM_00338	1908.058	1786.691	D17045	2212.604	2428.163	NM_00135	37132.238	37576.785
NM_00043	5486.493	5622.451	AK000827	6725.896	6636.333	NM_00483	27691.018	22806.643
AB033030	3262.803	3596.455	NM_00024	2409.019	3416.387	AB037751	11230.758	8317.331
NM_01665	2876.484	2154.984	AB040878	8988.576	12278.225	S79281	12301.881	7730.885
AB007871	3252.347	2895.476	S74647	2367.356	2932.915	AK025585	6264.419	3203.316
NM_01781	17762.811	19423.209	NM_00350	3136.607	3512.359	NM_00141	11625.728	4696.487
NM_00384	9176.722	9706.331	NM_01809	34121.324	37190.348	D16891	13864.448	13610.552
NM_01837	2503.614	2594.077	NM_00338	1745.7	2161.71	NM_01776	16001.787	10477.596
NM_01842	3884.339	4098.599	NM_00043	3593.648	4143.629	NM_01593	28207.395	23710.451
NM_00174	32575.424	39319.938	AB033030	2621.869	3072.564	Z36876	3498.874	4004.159
NM_00074	13339.479	14347.767	NM_01665	1690.074	1678.712	NM_00089	4774.953	6463.317
AF116705	36654.539	41465.723	NM_01596	24528.959	24951.123	X75363	727.045	1241.37
NM_00446	808.113	926.452	AB007871	27836.049	29921.785	NM_00012	29495.314	37661.754
NM_00607	6735.316	9687.473	NM_01781	13154.963	13378.593	AK022291	2488.151	3032.482
NM_00356	5928.029	5103.332	NM_00384	14500.051	14586.656	BF239974	8745.458	11130.41
NM_00299	2304.622	2341.249	NM_01837	3441.311	3258.735	NM_00010	2180.792	3309.322
AJ008149	5051.466	5184.082	NM_01842	3907.75	3393.359	NM_00501	30165.424	38114.48
NM_00119	4011.671	4898.112	NM_00174	22709.98	18685.447	NM_00425	66463.609	78572.695
NM_00235	4058.748	3144.823	NM_00074	7224.728	5302.248	NM_00026	66925.219	77529.398
NM_01215	8148.595	9144.712	AF116705	37701.66	27983.346	AF182288	6697.729	7409.722
NM_01324	7719.476	7163.365	NM_00446	3397.707	3378.214	NM_00449	3807.281	3440.556
Z24725	800.97	1250.427	NM_00607	10763.394	15202.033	AK026810	5495.358	5311.223
AF161362	18749.949	21043.705	NM_00299	1975.809	1521.611	NM_01562	15286.209	13961.979
AK024078	2445.087	2479.661	AJ008149	63479.246	77497.719	AF218032	10892.276	8864.16
NM_01593	26729.857	27437.467	NM_00119	3924.299	4620.158	NM_01754	12392.364	11177.801
AB046840	3823.142	4104.269	NM_00235	2849.27	3203.123	AK024407	2879.052	1973.778
AF174487	3025.031	3409.862	NM_01215	6014.659	6550.079	NM_00418	49762.781	34165.938
NM_00504	2853.037	2046.465	NM_01324	4893.428	4077.212	NM_01841	1307.952	698.608
NM_00640	23784.699	22806.424	NM_01798	66921.328	71008.172	NM_01424	4573.934	1838.029
NM_00737	13698.2	12483.29	AF161362	10491.442	10409.386	BE379399	2621.284	1684.221
M34572	1042.745	1029.428	NM_01593	17628.646	16031.924	NM_01587	16463.537	8536.818
NM_00626	72043.508	60060.137	AB046840	2805.409	3048.62	AF060935	8227.837	8770.189
NM_00479	5928.834	5501.423	AF174487	6351.908	7314.683	AK026886	1995.983	2708.205
X55525	6546.992	6204.781	NM_00504	1891.698	819.809	D83778	3523.175	5317.458
NM_00504	977.205	1094.528	NM_00640	16308.282	12631.994	NM_00647	5297.969	6650.278
NM_00187	2453.893	3071.859	NM_00737	11043.729	13633.35	NM_00285	49882.766	56659.887

AB029025	1711.957	1782.419	M34572	1024.193	1641.954	AB038463	2216.301	2441.233
NM_00130E	1075.717	1993.482	NM_006263	76303.578	63739.301	M30262	12456.779	15884.932
NM_00710C	69962.578	66913.43	NM_004791	6528.349	5360.277	NM_00546C	1697.048	2246.722
NM_00394C	4936.401	6318.238	X55525	5327.09	4843.511	AF160477	10168.589	12560.801
NM_006552	1084.778	875.7	NM_00504E	1790.074	1980.25	M12883	6607.022	7100.677
M26880	2782.707	3086.332	NM_001873	2680.257	2472.006	BG288747	9820.093	10600.142
NM_000027	5430.595	6326.094	AB029025	2614.653	3004.432	BG617923	772.237	1034.1
NM_01754E	65723.055	54561.961	NM_00710C	66785.859	73320.438	U37448	2777.161	2474.659
AF134802	21021.998	23627.469	NM_002954	66687.703	73871.859	BG435851	787.545	814.443
NM_018222	3495.448	3472.266	NM_00394C	3251.909	2767.254	AA927698	1429.946	1346.924
NM_00574C	7216.801	6998.722	M26880	1894.898	1251.713	AI498426	2427.033	2039.66
NM_00430E	46530.781	48659.027	NM_000027	3180.002	3475.306	BG824773	1128.32	909.125
AF112366	4008.718	3694.18	NM_001824	855.554	466.2	D01038	52637.379	50447.246
NM_004274	2239.008	1766.042	NM_01754E	59745.848	49895.051	AB019205	4107.771	2852.541
AK024002	15699.066	14573.08	AF134802	15925.932	19504.875	J05008	3282.523	1528.913
NM_02039E	17257.148	19178.152	NM_018222	2258.671	2007.783	U11087	2770.906	838.558
AB011117	10793.021	10681.476	NM_00574C	5475.819	4308.593	D50640	1126.654	708.409
NM_004071	7780.083	8796.625	NM_00430E	32104.242	26317.359	D43747	1341.721	828.241
NM_00131E	41271.348	44722.195	AF112366	6494.653	5365.63	M98776	3658.091	4267.582
NM_004264	3975.123	5519.893	NM_004274	3437.244	2521.672	X99135	65941.688	64679.703
AK024788	7480.625	7047.659	AK024002	35272.461	36173.027	AF009744	4914.226	8736.029
NM_004473	2440.783	2464.787	NM_02039E	17709.176	22076.617	AF104921	58725.043	66070.352
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NM_00120E	4467.685	4517.778	NM_004071	5966.955	5577.217	NM_005091	1074.747	1370.333
NM_00501E	9223.557	9549.856	NM_00131E	34443.43	25235.801	AF031167	793.125	914.83
NM_01446E	5725.558	5592.889	NM_004264	4167.385	4368.222	NM_003204	14819.559	17232.016
NM_014852	7729.473	7929.221	AK024788	7202.192	7103.279	AF254069	1120.344	1387.199
NM_000344	42627.051	46342.93	NM_004473	1712.458	1940.129	AL117600	22970.82	25314.148
AF248650	22745.152	21615.381	AK022696	4756.712	5140.577	NM_001712	1823.918	2098.753
S74678	67852.922	60195.109	NM_00120E	4504.209	4342.742	NM_004487	55090.262	55024.836
AF248651	5551.178	6148.718	NM_00501E	8739.64	7952.23	AB029000	7892.222	8433.021
NM_00135E	62332.664	53676.012	NM_01446E	7057.135	7477.321	AK026965	62505.652	57747.492
NM_00483E	38697.988	45590.617	NM_014852	8742.262	8494.599	AK025859	9858.16	8119.226
AB037751	35101.637	40557.234	NM_000344	31872.523	38326.434	AL117499	26650.34	27446.26
S79281	36265.934	40781.98	AF248650	14894.282	14902.502	NM_007054	2737.984	2745.505
AK025585	17609.604	18224.123	S74678	64952.684	56887.852	AB007957	1204.232	1284.665
NM_001414	35528.902	37592.773	AF248651	4559.281	4243.376	AK000160	3461.226	3077.161
D16891	34937.418	40346.883	NM_00135E	48110.973	45316.75	NM_005311	2013.737	1302.312
NM_01776C	25757.389	15932.312	NM_00483E	33061.949	32989.633	NM_00590E	6470.43	3535.412
NM_01593E	32103.068	37335.523	AB037751	21346.51	19307.275	NM_00096C	2059.676	575.686
Z36876	5929.536	6240.641	S79281	24114.029	20149.004	NM_00535E	13541.296	19299.035
NM_000892	1272.492	1115.765	AK025585	10423.783	9723.128	NM_002511	1574.826	2244.189
X75363	1278.557	1244.755	NM_001414	24430.533	20173.234	NM_000794	744.007	1472.301
NM_00012E	44365.957	52738.559	D16891	19727.074	14084.601	NM_00408E	11311.289	15098.744
AK022291	5060.751	4621.567	NM_01776C	22426.684	10306.559	NM_006032	20305.754	22467.896
BF239974	7868.842	8658.371	NM_01593E	27780.797	28462.008	NM_01478E	8324.444	10863.514
NM_000104	5323.538	6040.677	Z36876	4011.249	3588.008	NM_002153	1919.945	2103.834
NM_00501E	48688.246	56012.5	NM_000892	4028.576	3518.663	AB040890	2679.179	3401.6
NM_00425E	69689.734	69150.234	NM_00012E	41548.531	51779.57	AK024233	3409.521	4088.357
NM_00026E	68942.102	77585.984	AK022291	2966.631	3404.898	AK021870	1436.932	1866.801
AF182288	16617.17	18351.322	BF239974	13713.723	13658.924	U06680	3528.343	3961.338
NM_004491	9519.006	7825.941	NM_000104	4230.31	4392.959	NM_005123	791.01	897.235
L14787	2114.578	2134.192	NM_00501E	41636.594	46148.164	NM_015584	18204.84	18638.637

AK026810	17501.725	17643.637	NM_004255	64622.449	64106.938	NM_001697	65606.602	61782.695
NM_015629	35718.172	41559.828	NM_000269	65660.734	67072.484	NM_016098	54089.629	53972.199
AF218032	24406.012	21148.789	AF182288	14164.202	13756.733	AK025125	803.3	1080.734
NM_017542	34039.438	42505.152	NM_004491	5541.771	4845.833	AF156548	4142.224	4643.722
AK024407	3979.844	3754.473	L14787	1177.589	827.851	NM_004663	3492.665	2817.926
NM_004182	64727.16	57400.719	AK026810	10627.354	9476.371	AB024411	3723.213	3138.742
NM_018419	2050.086	2358.269	NM_015629	25484.025	23731.492	NM_002444	17965.152	13008.438
NM_014240	2711.317	2770.12	AF218032	16959.322	10333.74	NM_001104	7826.069	3276.335
BE379399	4121.599	3922.932	NM_017542	21475.658	19624.645	NM_002988	25546.076	18402.625
NM_015877	7266.473	7818.938	AK024407	2960.695	2921.89	U88898	2333.487	3147.472
AF060935	20407.809	20718.762	NM_004182	63448.484	54716.344	NM_020154	36222.566	47209.699
AK026886	2418.584	2185.401	NM_018419	1686.774	1567.68	NM_004665	13190.12	20392.193
D83778	7084.496	7371.458	NM_014240	4746.924	4089.429	NM_005300	5890.924	8498.848
NM_006470	6568.877	6724.758	BE379399	3208.513	2269.968	NM_000893	2474.075	3208.389
NM_002855	24408.109	31317.15	NM_015877	9928.571	7084.641	NM_014070	4640.725	4448.561
AB038463	5680.251	6606.023	AF060935	10829.631	8935.065	NM_016280	3039.455	2976.829
M30262	2224.687	2153.79	AK026886	2659.801	3098.81	NM_016027	2068.207	1692.352
NM_005460	3138.52	3560.236	D83778	4209.913	2471.989	NM_014297	5549.259	5544.19
AF160477	5891.512	6434.812	NM_006470	6518.679	7815.957	NM_018150	55721.348	55314.551
NM_003220	1069.648	1098.684	NM_002855	55406.102	58136.004	X98266	3686.323	3316.324
M12883	4287.011	4174.356	AB038463	3595.304	4347.104	U00930	30999.793	29683.615
BG617923	1250.288	1385.492	M30262	12529.476	14045.455	AK024958	1928.348	1671.956
U37448	3901.001	4020.684	NM_005460	2459.072	2759.356	NM_014575	10803.882	10545.552
BG435851	1989.319	2055.367	AF160477	11278.725	10579.573	NM_002430	11121.266	10231.165
AA927698	717.744	737.937	M12883	13020.125	12924.465	AL117552	2486.459	2097.648
AI498426	5233.867	6445.741	BG288747	15361.376	13344.787	NM_002692	21231.275	18492.574
BG824773	1198.233	1756.109	BG617923	954.486	1529.497	AB023190	68677.492	63291.047
D01038	25486.131	27488.053	U37448	2726.708	2858.714	NM_007064	7095.571	6303.767
AB019205	6058.085	6363.999	BG435851	1112.72	1521.762	NM_006281	1846.202	1365.544
J05008	3309.639	3526.473	AA927698	1247.588	1139.967	NM_002738	2116.171	1183.482
U11087	1764.382	1774.711	AI498426	3154.859	2894.441	U23460	70790.648	63100.102
D50640	1966.224	1830.099	BG824773	962.123	796.523	NM_005350	8752.017	5306.053
D43747	1194.377	1435.957	D01038	60682.387	54738.09	Z25434	14107.325	14524.183
M98776	3497.927	2906.975	AB019205	4031.841	3319.424	NM_012390	20902.527	29182.598
X99135	62497.41	53375.52	J05008	3058.69	2484.838	AF229804	41170.84	48073.199
AF009744	6208.786	7475.969	U11087	2193.801	1522.892	AF151638	1734.456	2586.781
AF104921	64811.34	56748.414	D50640	1366.239	880.087	U90552	14465.313	21386.318
NM_000690	38882.285	43789.906	D43747	753.058	468.265	AB038463	2105.166	2647.33
NM_005091	1629.807	1607.812	M98776	3005.742	1958.756	M30262	11691.047	16539.17
AF031167	1452.545	1798.986	X99135	64545.75	59756.582	NM_005460	1568.901	1873.289
NM_003204	9659.129	9883.73	AF009744	5091.87	3951.402	AF160477	9522.447	10411.006
AF254069	2327.866	2909.072	AF104921	57287.043	39200.105	M12883	6813.849	8072.157
AL117600	18765.869	20645.697	NM_000690	65640.891	85916.078	BG288747	8880.979	10025.83
NM_001712	4170.661	4953.717	NM_005091	1748.178	2011.208	U37448	2421.634	2218.638
NM_004487	28631.787	30570.58	AF031167	1299.75	1453.696	AA927698	1223.635	1411.938
AK026965	27538.303	24617.104	NM_003204	25376.172	25500.396	AI498426	2008.109	2148.475
AK025859	14171.185	12245.939	AF254069	2642.436	2546.012	BG824773	1021.754	778.005
AL117499	44948.957	50929.234	AL117600	26024.311	24084.4	D01038	54764.391	53503.238
NM_007054	5830.03	6305.08	NM_001712	2537.798	2453.058	AB019205	3906.359	3047.653
AB007957	2133.899	2634.987	NM_004487	54944.832	60715.859	J05008	3072.391	1727.194
AK000160	2987.432	2448.468	AB029000	15321.448	14659.541	U11087	2300.049	1141.266
NM_005311	4458.349	4652.28	AK026965	58988.074	53351.117	M98776	8920.707	8861.406
NM_005905	1378.96	1660.913	AK025859	8819.956	8130.132	AF009744	4736.455	8080.772

NM_016235	1389.021	1621.526	AL117499	36204.047	40929.992	NM_001072	2716.016	4430.163
NM_000960	935.1	799.76	NM_007054	4424.978	4311.757	AF031167	462.106	970.414
NM_005355	15422.137	13902.875	AB007957	2014.266	1920.3	NM_003204	16905.656	20129.424
NM_002511	1082.714	1180.394	AK000160	2161.513	1990.316	AF254069	1111.92	1394.016
NM_004085	10043.98	8500.175	NM_005311	2948.993	2521.537	AL117600	22044.703	21191.211
NM_006032	5988.242	5712.198	NM_005905	3843.08	3258.481	NM_001712	1738.524	1791.442
NM_014785	14386.918	17909.383	NM_016235	906.368	1206.133	NM_004487	59332.508	57558.043
NM_002153	1877.849	1791.185	NM_000960	2010.495	1807.163	AB029000	7987.748	8704.913
AB040890	5019.163	5712.858	NM_005355	11450.935	7711.245	AK026965	47293.449	44065.168
AK024233	4999.429	5192.445	NM_002511	1921.887	1086.488	AK025859	9705.138	8821.283
AK021870	4617.13	4616.704	NM_000794	2005.013	718.137	AL117499	25180.254	24260.73
U06680	5354.623	5586.396	NM_004085	25630.723	15148.588	NM_007054	2370.214	2132.919
NM_017855	1015.789	980.549	NM_006032	21702.58	22658.172	AB007957	1081.309	1219.654
NM_005123	2263.736	2229.137	NM_014785	12837.949	13848.514	AK000160	2886.235	2548.418
NM_015584	39140.129	45154.445	NM_002153	2633.93	3065.575	NM_005311	1858.645	1509.778
NM_001697	66662.383	65906.898	AB040890	4336.423	4974.858	NM_005905	6261.827	4221.394
NM_016095	67982.391	59988.738	AK024233	4784.657	5897.163	NM_000960	1899.051	862.684
AK025125	1916.481	2060.138	AK021870	2792.065	3256.561	NM_005355	14861.571	8228.963
AF156548	4852.515	6065.39	U06680	5088.902	5040.212	NM_002511	5760.64	6123.881
NM_004663	5610.217	5520.647	NM_017855	928.227	826.699	NM_004085	9046.665	12078.422
AB024411	2273.002	2119.738	NM_005123	1316.851	1403.153	NM_006470	4969.448	6996.194
NM_002444	34903.063	41919.84	NM_015584	27370.465	27962.359	NM_002855	25641.797	40264.844
NM_001104	1805.185	1609.39	NM_001697	58428.137	61342.137	NM_002153	1479.984	1872.535
NM_002985	12015.92	12704.784	NM_016095	52845.25	59432.016	AB040890	2644.931	4000.516
U88898	2426.422	2208.259	AK025125	1480.946	1706.269	AK024233	3483.735	4005.496
NM_020154	44986	48279.492	AF156548	4590.226	4492.101	AK021870	1579.28	1406.391
NM_004665	17346.877	19918.381	NM_004663	3793.773	2670.08	U06680	3969.976	3578.109
NM_005300	6551.851	6653.143	AB024411	2299.201	2394.909	NM_015584	15603.641	15176.463
NM_000893	3145.124	2853.091	NM_002444	27200.857	25655.799	NM_001697	56575.992	59976.137
NM_014070	1930.467	1837.943	NM_001104	3195.417	2840.725	NM_016095	51821.324	53920.301
NM_014297	8577.762	7295.785	NM_002985	16712.941	13120.021	AK025125	694.845	711.132
NM_018155	29540.031	31375.658	U88898	3039.15	1925.243	AF156548	3349.026	3363.107
X98266	5907.2	5204.675	NM_020154	42633.918	38422.684	NM_004663	3227.929	2537.259
U00930	50080.676	49929.879	NM_004665	15368.188	14414.475	AB024411	3536.251	3436.479
AK024958	4859.823	5261.878	NM_005300	5951.039	5723.281	NM_002444	16636.055	13984.648
NM_014575	23092.973	22737.51	NM_000893	4356.146	4337.183	NM_001104	6556.047	3772.792
NM_002435	14198.28	14438.449	NM_014070	5102.193	4399.104	NM_002985	16876.469	9028.551
AL117552	6732.58	6259.621	NM_016280	3071.701	2304.545	U88898	1380.422	604.559
NM_002692	23051.574	22433.314	NM_016027	1719.336	1518.785	NM_020154	41964.137	26691.512
AB023190	16343.963	17808.779	NM_014297	8018.012	6387.866	NM_004665	11694.102	14164.021
NM_007064	4780.506	4289.163	NM_018155	59365.965	50005.891	NM_005300	3776.298	4826.886
NM_006281	5810.531	6008.827	X98266	5189.601	4291.91	NM_000893	3584.87	4908.184
NM_002735	3499.287	3445.207	U00930	49283.727	45343.484	NM_000695	39905.41	55266.551
U23460	41152.578	41560.512	AK024958	3253.647	3304.497	NM_005091	1172.463	1803.428
NM_005355	17958.939	18087.295	NM_014575	18348.924	14507.968	NM_016280	3150.735	3274.95
Z25434	6154.771	4890.336	NM_002435	11642.196	10934.867	NM_016027	1395.699	1234.137
NM_005884	34574.914	37840.574	AL117552	4750.262	3947.053	NM_014297	5082.08	5171.052
NM_012395	24525.949	25345.137	NM_002692	21911.324	16613.693	NM_018155	54698.773	49894.582
AF229804	33543.613	30457.127	NM_007064	5096.468	2764.82	X98266	3448.068	2890.36
AF151638	1253.409	1343.453	NM_006281	3225.173	2957.347	U00930	28536.742	27342.602
U90552	12038.193	12346.003	NM_002735	2967.901	2564.894	AK024958	1623.525	1621.133
AB038463	6468.64	7723.093	U23460	66422.938	59418.82	NM_014575	8974.521	7870.987
M30262	2524.642	2968.506	NM_005355	13691.183	11248.703	NM_002435	11967.132	10636.42

NM_00546C	2682.314	3090.873	Z25434	9953.925	5709.803	AL117552	2115.478	1753.491
AF160477	5589.371	6090.636	NM_005884	29126.73	26464.973	NM_002692	18868.178	14556.406
M12883	3873.249	4158.906	NM_012399	26604.77	25525.631	AB023190	65848.477	59566.105
BG288747	18588.412	18279.709	AF229804	50277.926	53065.938	NM_007064	6774.555	5256.421
BG617923	1140.437	1551.995	AF151638	1172.247	1837.29	NM_006281	2246.158	1568.872
U37448	2801.673	2538.461	U90552	13682.603	18626.146	NM_00273E	2249.783	1451.147
BG435851	2143.968	2419.895	AB038463	3712.889	5058.494	U23460	67529.633	62264.961
AA927698	1193.174	1025.412	M30262	11778.365	13672.947	NM_00535E	6807.326	3820.917
AI498426	4835.581	5182.743	NM_00546C	2270.862	2944.686	Z25434	9490.156	3723.865
BG824773	1802.987	1760.941	AF160477	11325.262	10430.752	NM_005884	15846.177	10581.512
D01038	20989.066	22932.424	M12883	11038.449	10851.241	NM_01239E	16678.252	5309.48
AB019205	5980.361	6346.289	BG288747	12897.793	10349.479	AF229804	66553.531	61455.898
J05008	2799.505	2703.17	BG617923	1463.435	1289.165	AF151638	1297.902	1640.671
U11087	1772.818	1891.762	U37448	4335.401	3949.181	U90552	7297.821	10655.559
D50640	1721.819	1739.635	BG435851	1181.22	1501.56	NM_006032	7519.456	10727.093
D43747	1174.774	816.063	AA927698	1345.781	1308.284	NM_01478E	8235.393	12466.849
M98776	2739.676	2300.629	AI498426	3043.207	3365.837	NM_00546C	1643.318	1955.861
X99135	51573.633	53384.461	BG824773	804.681	852.609	AF160477	9492.695	11262.509
AF009744	6172.926	6497.045	AB019205	3649.172	2334.147	M12883	6514.496	6941.928
NM_001072	4463.328	3906.764	J05008	3285.851	1971.167	BG288747	8598.781	8417.838
AF031167	1559.409	2135.599	U11087	1882.062	1820.098	U37448	2739.511	2451.997
NM_003204	9904.822	12332.432	D50640	2039.984	1426.319	AA927698	1404.894	1269.991
AF254069	2146.477	2347.454	D43747	2198.743	1140.677	AI498426	2042.932	1798.731
AL117600	17546.088	18655.914	M98776	5673.207	3764.8	BG824773	813.01	597.051
NM_001712	3555.04	3277.984	X99135	65687.078	65112.656	D01038	50719.527	50054.438
NM_004487	25574.367	26693.238	AF009744	5856.532	8811.757	AB019205	3469.284	2701.628
AB029000	17200.109	17166.535	NM_001072	3946.502	4953.281	J05008	1939.472	1245.745
AK026965	24195.049	22794.789	AF031167	1445.222	1599.82	U11087	2398.667	1524.801
AK025859	11246.516	10640.274	NM_003204	23218.711	27706.148	D50640	855.9	545.357
AL117499	49066.512	52586.582	AF254069	2367.027	2495.51	M98776	6133.948	2473.791
NM_007054	7073.976	7476.854	AL117600	28428.629	29715.984	X99135	60133.523	56557.367
AB007957	2745.9	3103.402	NM_001712	2970.323	3198.284	AF009744	3324.79	1030.636
AK000160	2380.157	2677.87	NM_004487	62429.273	62739.645	NM_001072	2094.466	2682.741
NM_005311	3737.29	4334.994	AB029000	12452.452	11239.718	NM_01407C	1274.26	2087.947
NM_00590E	974.16	1138.048	AK026965	63870.066	65244.617	AK025859	9491.029	10049.876
NM_01623E	810.947	1337.407	AK025859	14381.218	13203.824	AL117499	24401.211	27082.232
AF172932	905.843	1061.885	AL117499	36872.109	38223.766	NM_007054	3842.584	5618.767
NM_00535E	14599.538	14127.158	NM_007054	4610.361	4605.05	AB007957	1221.869	951.848
NM_002511	919.76	1037.755	AB007957	1996.996	1983.679	AK000160	3045.422	2880.293
NM_00408E	8465.866	6495.001	AK000160	2565.536	2217.037	NM_005311	1710.892	1389.466
NM_00647C	5735.672	5024.696	NM_005311	3097.785	2297.486	NM_00590E	6355.513	4678.627
NM_00285E	26636.5	28774.752	NM_00590E	3716.01	1863.636	NM_00096C	1633.125	1301.547
NM_00215E	1765.503	2104.579	NM_01623E	1030.945	720.521	NM_00535E	11118.181	7280.636
AB040890	5221.284	6224.508	NM_00096C	1987.054	1860.673	NM_002511	4518.296	4044.855
AK024233	4773.696	5024.61	AF172932	1858.184	1200.514	NM_000794	581.406	687.498
AK021870	3281.652	4497.695	NM_00535E	14899.538	11195.134	AF295378	5895.701	4247.542
U06680	3369.032	3053.826	NM_002511	2912.847	2759.983	NM_00408E	16337.406	10981.423
NM_01785E	1169.693	1102.955	NM_00408E	20601.131	26398.537	NM_01244E	60711.738	51995.41
NM_00512E	1772.608	2347.796	NM_00647C	5292.203	7357.327	NM_018104	7999.521	4629.03
NM_015584	35484.719	39739.488	NM_00285E	45043.324	53133.484	NM_00442E	13073.744	3369.919
NM_001697	66735.063	65474.574	NM_00215E	2684.482	3109.323	U64564	3736.339	693.056
NM_01609E	66707.594	58399.723	AB040890	4312.931	5973.752	NM_00647C	4691.399	2702.073
AK025125	2415.377	2804.868	AK024233	4853.75	5717.26	NM_00285E	22435.234	28200.109



AF156548	4998.779	5952.957	AK021870	2418.277	2892.83	AB038463	2244.785	2647.753
NM_004663	5322.509	4700.635	U06680	5255.805	5572.97	M30262	1412.939	2094.067
AB024411	1571.405	1547.298	NM_017859	1046.755	860.76	NM_015310	4142.846	3997.357
NM_002444	31849.301	35230.664	NM_005123	967.966	998.252	NM_016154	35297.738	42942.371
Z83802	220.911	1154.53	NM_015584	28493.811	30385.574	NM_005013	34201.242	36974.367
NM_001104	1951.949	2028.575	NM_001697	60516.668	61934.934	AB002338	2755.411	2477.875
NM_002989	13758.748	13277.741	NM_016098	58001.117	61403.102	AI524814	3896.99	3775.351
U88898	2208.948	2259.757	AK025125	2027.709	1741.04	AB024411	3430.68	3215.734
NM_020154	39611.113	45519.523	AF156548	4021.687	4915.293	NM_002444	17498.475	16377.691
NM_004665	14884.682	15297.704	NM_004663	3899.271	3766.339	NM_001104	6032.777	5484.645
NM_005300	5913.98	6854.25	AB024411	2429.218	2204.952	NM_002989	17075.871	16433.826
NM_000893	3048.126	2571.824	NM_002444	27245.891	18880.443	U88898	1227.612	1002.317
NM_000698	43512.02	46405.078	NM_001104	3633.385	3667.686	NM_020154	26369.533	19398.246
NM_005091	1051.593	801.123	NM_002989	20752.965	16512.156	NM_004665	9013.457	7245.522
NM_014297	7172.319	7738.277	U88898	2946.143	2292.559	NM_005300	3212.535	2618.025
NM_018156	26663.723	30289.26	NM_020154	41278.477	55264.023	NM_000893	3816.352	2666.905
X98266	5479.017	4519.724	NM_004665	14662.057	23741.813	NM_000698	55575.898	53354.059
U00930	48423.133	52047.852	NM_005300	5920.861	8222.985	NM_005091	661.773	344.905
AK024958	5434.714	5335.407	NM_000893	3674.377	4942.967	NM_003204	13801.51	5987.354
NM_014575	20896.834	22293.529	NM_000698	49883.977	57353.406	AF254069	839.022	361.725
NM_002439	13298.321	14302.614	NM_005091	1731.902	2240.56	AL117600	19002.961	3241.632
AL117552	7271.381	8004.088	NM_016280	2343.856	3687.46	NM_001712	4018.77	2244.555
NM_002692	22297.725	21810.916	NM_016027	2127.604	2653.524	NM_004487	24950.877	26794.275
AB023190	15739.959	17200.18	NM_014297	7617.25	7953.908	AB029000	10256.16	11341.25
NM_007064	3647.747	2952.792	NM_018156	58039.902	51461.262	AK026965	8434.973	9282.566
NM_006281	5753.314	5985.797	X98266	5926.551	5244.465	AF229804	61847.34	60131.828
NM_002738	3447.813	3304.34	U00930	46107.316	46989.93	U90552	13165.965	14714.292
U23460	42115.145	39511.141	AK024958	2498.898	2219.333	NM_006032	16969.242	14179.241
NM_005356	15224.507	15381.462	NM_014575	17032.557	15355.555	NM_014788	7697.55	6886.99
Z25434	7642.967	6605.134	NM_002439	16762.971	15249.651	NM_002153	1399.062	1137.938
NM_005884	36191.918	41326.711	AL117552	4128.688	4385.366	AB040890	2424.927	3006.771
NM_012399	27066.623	26922.471	NM_002692	27632.92	23948.418	AK024233	3013.103	2840.478
AF229804	34573.594	34947.992	AB023190	65854.867	56417.051	AK021870	1452.899	1236.402
AF151638	1875.12	1563.28	NM_007064	5383.436	4085.509	U06680	3718.815	2740.167
U90552	11796.752	12601.141	NM_006281	3228.033	2966.163	NM_015584	16311.798	13195.315
NM_006032	6010.126	5878.468	NM_002738	3066.893	1688.124	NM_001697	57400.539	58811.566
NM_014788	16849.055	17729.986	U23460	57770.77	52763.535	NM_016098	49184.57	39685.391
NM_005460	2906.007	3662.126	NM_005356	15086.662	12885.303	NM_006667	60129.41	53713.527
AF160477	5280.752	5910.313	Z25434	9278.329	6900.394	AK025125	795.646	489.216
NM_003226	677.266	848.563	NM_005884	29501.361	30482.943	NM_000815	2566.469	761.988
M12883	3460.055	3826.956	NM_012399	25439.271	35228.625	AB023173	7532.462	3267.26
BG288747	13892.549	13139.77	AF229804	59025.809	54913.094	AF156548	3400.409	3700.206
BG617923	1362.576	1390.133	AF151638	1335.973	1802.123	NM_000387	6115.936	5703.45
U37448	3513.456	3049.574	U90552	14086.971	20055.953	NM_004663	2895.696	3632.307
BG435851	1820.843	1953.565	NM_006032	13479.988	16839.918	NM_001072	1486.045	1290.221
AA927698	818.695	939.48	NM_014788	11460.251	16790.576	NM_014070	4115.535	2696.185
AI498426	4742.543	5064.858	NM_005460	2863.281	3600.586	NM_016280	2959.754	2062.911
BG824773	1944.527	2154.146	AF160477	11643.698	12162.07	NM_016027	1202.389	927.241
D01038	18276.457	19749.912	NM_003226	1019.646	1092.224	NM_014297	4395.824	2875.826
AB019205	5028.794	5149.554	M12883	11332.651	11596.345	NM_018156	52583.465	46209.973
J05008	2452.893	2637.546	BG288747	14796.698	12248.754	X98266	3422.511	2421.424
U11087	1837.011	2061.84	BG617923	1141.951	1400.921	U00930	29728.512	21197.9
D50640	1918.569	1860.881	U37448	3559.368	2968.249	AK024958	1794.32	1389.474

D43747	1166.692	1391.755	BG435851	912.201	1446.038	NM_014575	9931.021	6867.299
M98776	4130.886	3710.836	AA927698	2262.945	1836.633	NM_002435	12699.528	9972.907
X99135	64940.594	59477.484	AI498426	4049.992	3677.644	AL117552	2437.224	1171.336
AF009744	6255.612	7328.113	BG824773	1375.106	1072.41	NM_002692	18994.422	11193.941
NM_001072	5300.849	5590.545	D01038	56354.41	57622.586	AB023190	67113.328	55061.031
NM_014070	2016.753	1683.281	AB019205	4853.228	3832.218	NM_007064	6203.597	3335.967
AK025859	10299.426	10348.789	J05008	3539.057	1986.603	NM_006281	1654.96	721.762
AL117499	38064.129	49874.711	U11087	2218.002	1080.099	NM_002735	1661.065	591.269
NM_007054	4781.883	5226.939	D50640	912.72	406.599	U23460	65295.125	33922.723
AB007957	1848.497	2104.839	D43747	1879.724	877.447	NM_005355	7953.856	1054.451
AK000160	2205.991	1675.397	M98776	5931.026	4042.726	Z25434	3740.687	3609.03
NM_005311	4365.416	4292.528	X99135	59715.965	69305.453	NM_005884	19014.99	21756.41
NM_005905	1435.739	1509.061	AF009744	5368.213	8702.528	NM_012395	19267.117	19459.42
NM_016235	1329.762	1423.852	AF086109	567.512	1532.437	CY3Cy5	3461.178	380.17
NM_000960	1029.553	1188.305	NM_001072	3743.108	5594.777	NM_004774	6768.335	9528.784
AF172932	658.503	939.775	NM_014070	4069.632	4837.68	NM_005234	12651.763	18615.246
NM_005355	14397.693	13652.823	AK025859	12862.625	14869.789	NM_015400	13462.541	20220.117
NM_002511	893.048	1370.943	AL117499	35024.531	42017.641	AL359561	3715.355	2772.417
AF295378	9861.269	10509.536	NM_007054	4999.731	5444.174	AK026464	2683.61	3539.088
AF320908	387.312	1266.776	AB007957	2157.378	2282.717	AK023491	749.085	1144.854
NM_004085	9485.997	8747.443	AK000160	3804.163	3460.524	AK022400	3469.039	4249.72
NM_012445	47886.332	51103.391	NM_005311	4559.406	4004.773	AF052100	3014.388	2889.941
NM_018104	3294.161	3026.068	NM_005905	8598.702	7006.432	AL110235	1615.702	2201.892
NM_006080	1496.393	1586.155	NM_016235	1073.091	1045.006	U79245	873.336	1430.215
NM_004425	4998.305	4447.246	NM_000960	3535.853	3638.231	AF085983	1325.2	1413.027
U64564	6067.686	5686.117	AF172932	946.549	1079.975	AF052105	2069.771	2436.916
NM_006470	7263.924	6927.873	NM_005355	21262.322	17689.26	AK001204	17458.297	19494.865
NM_002855	26333.773	27477.791	NM_002511	6392.782	5652.623	NM_004774	6279.799	6538.654
AB038463	8302.331	7024.748	NM_000794	541.671	538.435	NM_005234	11105.211	12567.528
M30262	2452.03	2596.344	AF295378	9038.297	5714.053	SR1	67368.609	67018.234
NM_015310	2497.198	2599.302	NM_004085	21205.238	6758.563	SR5	4298.01	6381.788
NM_016154	19721.25	24283.885	NM_012445	62491.203	59980.184	CY3Cy5	3574.855	338.493
NM_005013	45278.992	53181.336	NM_018104	7799.165	6032.281	L34409	35906.387	48687.605
AB002338	4040.121	4638.216	NM_006080	1205.015	2071.909	U12210	6036.753	7906.585
AI524814	6476.753	6371.279	NM_004425	16425.664	17144.057	Z83936	713.486	1062.342
AB024411	2034.587	1815.881	U64564	4706.299	6148.93	L08440	15431.736	17951.693
NM_002444	33084.25	38173.402	NM_006470	5282.22	7344.39	M73799	3565.571	4563.842
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NM_001104	2160.986	2180.621	AB038463	3946.88	5419.761	NM_018364	6345.89	8264.19
NM_002985	12759.493	14128.427	M30262	8823.509	11917.91	NM_006775	1423.281	1385.02
U88898	2382.589	2562.891	NM_015310	3960.468	4152.342	NM_007022	3594.439	3916.646
NM_020154	41231.305	48403.613	NM_016154	50378.129	56132.852	AL049943	40922.016	35498.516
NM_004665	16097.16	18511.283	NM_005013	48126.234	53890.648	AL137303	2287.486	2490.588
NM_005300	7970.286	8650.022	AB002338	4214.772	4731.769	AL355708	1518.339	1741.911
NM_000893	3298.318	3444.987	AI524814	5660.568	5436.216	AB002449	1347.589	1058.772
NM_000695	39491.191	44255.367	AB024411	4633.212	4180.479	AK001489	1135.903	1442.523
NM_005091	1582.326	1492.313	NM_002444	25593.225	24225.871	AF070582	2786.78	5348.531
AF031167	2317.892	2035.793	NM_001104	9018.921	8295.938	NM_006383	7125.697	9738.645
NM_003204	12707.188	11904.879	NM_002985	33528.438	37492.586	AK024867	2183.925	2763.892
AF254069	2038.479	2073.238	U88898	2566.381	2698.556	AK025002	6450.333	8509.542
AL117600	21752.594	18153.475	NM_020154	38006.504	33180.629	AF086124	1679.713	2314.987
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AF229804	31987.73	33040.473	NM_005091	3385.044	1901.277	AJ001865	2032.338	2291.325
AF151638	1283.849	1612.009	AF031167	2112.239	1609.564	D61704	31412.816	34073.168
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NM_006032	5303.5	4688.281	AF254069	2082.526	3345.598	X64989	2116.383	2924.299
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NM_002153	2011.887	1611.449	NM_001712	2956.556	4687.136	AL110175	2474.335	3590.33
AB040890	5328.112	5767.791	NM_004487	45202.094	53583.703	AF288406	1468.33	1890.586
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AK021870	4047.409	4518.717	AK026965	62060.234	62547.016	AL157504	3212.971	3655.632
U06680	3936.241	3827.318	AF229804	64079.707	60878.195	AK023328	7502.054	11097.968
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NM_005123	1987.019	1997.353	U90552	13588.271	14108.542	NM_018228	2842.274	2086.946
NM_015584	35351.445	43059.113	NM_006032	17741.898	16381.503	AJ270693	2222.902	1830.268
NM_001697	68661.93	72359.258	NM_014788	10278.714	8867.775	NM_01779C	4998.882	4883.639
NM_016098	68306.758	70139.484	NM_002153	2819.167	2453.94	AK000861	952.426	894.169
AB032525	1318.284	1389.818	AB040890	3546.837	3788.184	AK000023	6868.216	9046.083
NM_002063	925.059	1062.2	AK024233	4275.123	4986.313	AK000901	1813.555	1934.854
NM_006667	54538.957	53190.188	AK021870	2951.589	3186.051	AB007866	1776.847	2519.523
AK025125	2131.924	2491.473	U06680	6376.012	5520.127	X77485	63626.207	66354.102
NM_000815	2840.854	3063.387	NM_017859	1184.153	1403.717	NM_01449C	1677.655	2436.908
NM_001293	1581.49	1737.715	NM_005123	1451.676	1164.863	AB046765	1484.822	2035.184
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AF156548	5394.291	5932.813	NM_001697	63376.398	63008.352	AK024011	1225.391	1304.462
NM_000387	13083.081	11895.866	NM_016098	55567.852	50114.855	AL390145	815.687	617.843
NM_004663	6011.738	5164.84	AB032525	516.619	342.555	AF119913	1705.144	1185.658
AF086109	432.837	1248.646	NM_002063	2844.553	680.691	NM_01834C	2341.086	2468.055
NM_001072	5701.471	6297.511	NM_006667	65066.293	72211.141	AF049883	2501.469	2032.569
NM_01407C	1450.914	1356.535	AK025125	1608.8	2428.824	L10148	66649.977	65627.227
NM_014297	8810.938	9229.759	NM_000815	3614.785	4699.144	AK026247	929.957	1009.354
NM_018156	25222.117	25812.506	NM_001293	1575.631	2280.919	AK024893	390.117	695.745
X98266	5486.956	4690.751	AB023173	12147.263	16873.428	AK023302	10144.533	11293.237
U00930	46338.527	49395.945	AF156548	5172.162	6365.847	L37703	56866.688	60065.07
AK024958	5357.014	5369.327	NM_000387	32735.545	45310.148	AF084516	1547.59	2355.496
NM_014575	20537.357	21631.795	NM_004663	5262.148	6477.447	AJ001907	2432.044	2607.498
NM_002439	12695.296	15075.161	AF086109	503.48	582.445	M32220	8171.59	12135.654
AL117552	8030.993	7578.302	NM_001072	3415.187	2427.23	NM_02043E	22372.545	35433.543
NM_002692	25574.172	25906.846	NM_01407C	4356.651	2590.501	AF052169	2382.817	2481.621
AB023190	20801.883	19406.703	NM_01628C	2387.377	1746.539	AK024900	5559.563	6464.384
NM_007064	4731.946	4881.649	NM_016027	1545.881	1087.096	AF119879	61909.789	57028.762
NM_006281	6821.063	6075.572	NM_014297	7155.849	5915.047	Y10482	67344.414	71823.961
NM_002738	4604.81	4417.176	NM_018156	58670.711	48222.176	AF086244	6390.849	5833.448
U23460	42759.602	40981.227	X98266	5838.968	4893.65	AL161992	6071.87	5552.522
NM_005356	17082.123	16923.121	U00930	46931.023	43512.406	AK023551	794.228	948.059
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NM_005884	40151.906	39370.723	NM_014575	18472.762	12568.074	D16991	3959.787	5424.71
NM_012399	33934.508	29321.467	NM_002439	13124.313	8603.31	AK023538	2923.811	2886.525
CY3Cy5	5188.965	377.297	AL117552	4258.133	2479.733	U17620	1465.228	981.948
NM_004774	9006.938	8533.569	NM_002692	20460.52	7488.046	NM_00669E	6444.167	8575.716
NM_005234	13545.636	11258.467	AB023190	62510.773	42241.711	NM_00481E	2055.604	2840.901
NM_01540C	5527.397	5881.785	NM_007064	6723.577	7310.484	NM_004147	1301.739	1721.947
AL359561	739.968	593.535	NM_006281	3862.015	4533.486	AK000959	1113.379	1684.7

AK026464	1089.538	1074.6	NM_002738	3507.095	4653.272	AB037743	3217.118	4086.245
AK001362	1004.483	1055.132	U23460	61811.613	59312.805	AB046820	1875.349	2576.042
AK022400	1379.167	1261.464	NM_005356	13459.314	17136.346	AK025922	1617.584	2374.047
AF052100	2064.017	1720.861	Z25434	8119.884	11895.75	NM_006375	1850.781	1867.706
AL110235	1473.328	1167.375	NM_005884	27632.535	38939.23	AF123659	5661.007	8894.184
U79245	1858.039	1654.786	NM_012399	26275.717	34379.41	U94903	2099.932	1802.569
AF085983	1492.518	1535.765	CY3Cy5	7391.771	374.843	AF009300	1175.956	1068.466
AF052105	3530.943	3856.259	NM_004774	9767.829	9561.433	NM_005155	29397.93	29801.5
AF131806	624.471	905.4	NM_005234	17446.123	14545.798	NM_019095	15942.961	14845.588
AK001204	33817.758	33292.785	NM_015400	17365.156	17148.543	U80764	14526.294	13442.777
NM_004774	10443.577	11562.229	AL359561	1143.96	1082.221	AB020684	9594.808	7676.774
NM_005234	15348.691	15386.809	AK026464	4362.583	3522.668	AF077036	55052.82	51338.676
SR5	6321.315	12104.957	AK001362	1388.269	1147.493	NM_020421	2259.415	1833.337
SR7	5732.792	51666.16	AK023491	742.833	785.91	D17094	3361.841	3128.576
SR9	20945.479	7193.496	AK022400	1666.915	1186.101	L37690	43300.418	44633.086
CY3Cy5	7784.568	611.431	AF052100	2042.771	2152.031	D61707	1651.185	1907.996
L34409	8749.307	8201.436	AL110235	1594.465	1328.454	AK021610	2215.724	2217.442
L08440	1132.677	674.268	U79245	1915.686	1685.657	Z36835	13942.329	12136.783
M73799	1659.025	1226.866	AF085983	1844.299	1213.599	NM_004645	321.663	705.581
AF086119	972.828	622.442	NM_004774	8363.31	10237.01	AF029325	2118.974	2549.642
NM_018364	7475.904	5190.841	SR5	6478.314	6921.384	NM_005704	3050.903	3284.75
NM_006775	1085.79	977.535	SR7	8430.647	48979.801	AF097021	2227.118	2960.473
NM_007022	5739.672	5914.811	SR9	27218.178	6367.391	NM_001365	2132.467	2878.107
AL049943	26071.334	27606.59	L34409	40101.027	43431.156	NM_000677	9434.346	11856.393
AL137303	4054.524	4516.59	U12210	5013.978	6759.778	BF308728	5080.732	7439.792
AL355708	2468.138	2723.732	L08440	13683.729	11709.562	NM_018315	57114.945	59752.711
AB002449	2429.213	2186.288	M73799	7183.287	5894.072	AF051151	1235.413	1329.528
AK001489	2606.399	3765.983	AF086119	3347.677	2677.327	AF142421	7116.957	5124.212
AF070582	3763.028	4674.843	NM_018364	7374.832	4357.613	AB037836	3391.403	2854.512
NM_006383	2485.453	2376.351	NM_006775	1483.8	1185.373	NM_014247	2397.466	2413
AK024351	931.036	486.819	NM_007022	4750.136	4474.34	NM_018695	67466.844	79721.477
AK024867	939.662	693.096	NM_016480	37629.742	45197.074	NM_006343	807.524	762.752
AK025002	1793.455	1528.789	NM_015681	11453.863	11048.314	NM_014786	2242.5	1866.248
AF086124	1010.415	707.089	AF070582	3616.802	3548.81	NM_015716	13452.415	12773.034
AK024820	2349.728	2241.455	AK024351	4043.872	3239.912	NM_003955	751.299	827.207
AF052117	1807.039	1732.404	AK024867	1985.95	1819.305	NM_005733	4517.104	5740.078
AB033105	2581.298	2320.308	AK025002	10353.292	9722.647	AB023166	1243.416	1486.905
AF038192	1594.106	2234.376	AF086124	1625.883	1521.124	AB028966	23970.072	20793.35
NM_017935	459.314	562.667	AF052117	1455.523	1314.285	NM_005402	10086.938	12954.796
AJ001865	3119.971	3501.479	AB033105	2914.543	2693.784	AF055027	11872.456	13935.77
AJ227875	718.776	856.269	D61704	36183.512	43418.445	U63541	10013.927	11784.503
D61704	16121.35	19172.016	AJ227889	2168.889	2821.178	AB033045	2410.731	2971.146
AJ227889	558.829	817.512	AL110175	3245.679	2537.714	AF055006	13342.518	15251.546
Y12017	1436.654	1967.885	AF288406	2258.539	1743.599	NM_004935	4114.933	4091.119
X64989	805.654	1286.463	AK027156	34847.934	35148.848	NM_006951	1102.512	1045.65
Y10512	3116.396	3985.459	AL157504	8863.747	9059.053	NM_001896	11686.521	12435.541
AL110175	1691.863	1035.901	AK023328	19673.154	18072.633	NM_014023	1534.826	1305.105
AF288406	2144.044	1944.221	AL442096	3841.788	3963.456	NM_002745	16655.697	16806.561
AK027156	20994.279	16617.883	AK023299	852.504	664.35	D26488	12061.137	8235.134
AL157504	6177.75	5379.478	NM_018225	2551.734	2840.136	NM_001432	620.775	747.871
AK023328	12774.518	10891.281	AJ270693	3091.2	3502.719	AK002193	809.404	842.379
AL442096	2766.956	2365.314	NM_017790	6900.986	7470.842	AB014554	3130.799	2488.624
AK023299	871.274	943.121	AK000861	2703.081	3374.417	AF097431	5499.317	3585.349

NM_01822E	2367.187	3120.016	AK025009	1316.059	1712.936	NM_00197E	2084.188	1577.326
AJ270693	3965.699	4286.257	AK000023	11068.204	10780.719	NM_004221	3301.349	3188.897
NM_01779C	5783.335	6895.408	AK000652	1070.033	1239.392	NM_00301E	2814.871	3262.986
AK000861	2477.735	2209.743	AK000901	2524.686	2369.209	AL109790	2792.628	2881.566
AK025009	1233.907	1606.448	AB007866	3244.197	3082.753	NM_00362E	3440.177	2674.317
AK000023	10616.219	12861.799	AF075086	68335.227	73740.828	M90657	810.242	1127.185
AK000652	732.38	1562.599	X77485	59597.047	54719.379	NM_00669E	3893.199	4910.917
AK000901	2424.726	3189.538	NM_01449E	5019.508	4382.797	AK025645	3047.519	4238.277
AB007866	2664.828	1984.032	AK021555	1024.277	1151.929	AK023266	1073.546	1826.6
AF075086	59696.719	49532.852	AB046765	3730.641	3521.507	NM_006814	14429.375	18338.543
NM_01449E	2799.116	2482.81	AF133333	16828.172	17046.457	NM_005067	5098.583	5523.561
AK021555	628.212	665.406	NM_01836E	3272.321	3044.267	NM_002817	15832.639	15275.528
AB046765	3637.181	2574.208	AK024011	1993.598	1563.033	NM_002801	27934.488	27964.121
AF133333	13429.118	14373.471	AL390145	1485.383	1075.034	BE905810	2517.761	1702.193
NM_01836E	3674.225	3715.803	AF119913	3194.256	2201.167	NM_01478C	1879.774	1510.09
AK024011	3789.969	3902.6	NM_01834C	2443.163	3079.088	NM_01473C	4777.129	4580.042
AL390145	1474.168	1883.58	AF049883	2935.232	4025.974	NM_014167	1229.843	1043.653
AF119913	4459.949	4031.265	L10148	68818.438	69083.977	NM_01606E	4462.682	3721.545
NM_01834C	3537.44	5219.242	AK026247	1707.553	2687.572	U82987	8348.086	7865.333
AF049883	2577.945	2931.305	M14755	3255.039	5819.634	NM_00573E	1885.572	2017.298
U10512	577.899	634.52	L37703	63355.789	71716.969	NM_01489C	845.376	824.008
L10148	67436.188	63489.09	AK023767	44816.473	46413.551	AK056481	5346.391	6204.39
AK026247	1620.79	1692.962	AF084516	2367.036	3217.169	NM_00543E	836.605	895.359
AK024893	655.019	1077.964	AJ001907	4877.517	4590.887	AF232000	67345.477	71512.32
AK023302	600.562	1086.932	M32220	14638.924	13804.519	NM_00575E	6395.627	8605.207
L37703	11956.618	8929.675	D17188	37609.449	47590.234	AF044774	2800.175	2540.541
AK023767	21439.994	17896.156	AJ001432	67951.398	72910.797	NM_00295E	1779.12	2096.519
AF084516	2105.017	2272.066	NM_02043E	21659.865	22860.283	NM_00193E	6341.167	6894.377
AL137554	1091.858	1064.089	AF052169	3011.301	2290.899	AF230808	10521.61	10679.45
AJ001907	2161.64	1253.472	AJ012499	67997.766	75924.023	U18910	2229.581	2244.148
M32220	4060.532	3546.012	AK024900	9008.724	8689.705	NM_00523E	27968.74	28112.791
D17188	48270.008	49437.98	AK026249	826.635	965.148	AK075306	8119.09	7100.626
AJ001432	51683.391	50874.059	AF119879	63440.582	58163.125	AB037820	1765.65	1682.063
NM_02043E	34038.449	41301.82	AF086244	9426.481	10921.343	NM_00128C	25464.648	22694.486
AF052169	909.833	997.68	AL161992	11593.966	12367.422	AB019572	63507.305	61891.875
AK024900	12156.76	12595.443	AK023551	2080.32	2538.752	NM_00294E	61205.816	52958.367
AK026249	993.06	1162.794	AK023910	7481.376	8123.764	AF113008	4101.508	3001.973
AF119879	21617.98	19481.182	D16991	8036.547	8432.24	NM_020217	5102.048	5410.763
L16951	747.181	726.087	AK023538	4490.78	4366.576	NM_01813E	64804.234	59644.844
Y10482	4116.025	4341.322	U17620	759.125	966.492	AF205435	24774.4	22665.861
AY007095	1535.413	1385.545	NM_00669E	6955.711	7541.858	L05093	66149.828	63004.688
AF086244	1953.567	1760.12	NM_00481E	2715.923	2912.346	NM_00692E	5567.497	7537.269
AL161992	9271.135	10236.984	NM_004147	1957.101	2170.436	NM_00461E	2462.379	4127.127
AK023551	1777.961	2004.511	AK000959	1906.695	1617.422	AF119889	37317.09	37628.387
AK023910	2408.557	3143.692	AB037743	6298.496	6434.985	J03866	18092.422	18934.469
D16991	6191.339	7583.536	AB046820	4014.548	3944.716	AK022836	11376.965	13712.762
AK023538	665.01	1007.872	AK025922	3493.157	3484.935	NM_01234E	51996.113	50974.352
U17620	1509.647	1937.517	NM_01464E	1392.727	1158.826	NM_000397	2231.55	2076.698
NM_00669E	1739.186	1455.675	NM_00637E	987.57	1174.405	NM_00204E	62958.953	66108.633
NM_00481E	3210.031	2830.18	AF123659	8083.579	7115.714	AL157461	1158.079	910.089
NM_004147	1280.269	1313.816	NM_004881	49021.723	49462.445	BF217340	994.05	770.185
AK000959	1176.842	873.875	U94903	2870.144	2311.182	NM_00307E	3821.269	2375.255
AB037743	6285.092	5034.5	AF009300	1278.63	1329.595	AL137703	1722.529	1608.984

AB046820	3540.611	3033.587	NM_005155	33788.035	35923.09	NM_001805	6790.337	5669.355
AK025922	1141.732	1169.804	AF077036	68447.461	67181.68	AL117477	6086.933	5793.954
NM_014646	1469.977	1546.223	NM_020421	3757.702	4111.6	NM_012107	6735.717	6834.539
NM_006375	1588.166	1823.124	D17094	7420.555	7884.617	AB037760	3909.851	3551.415
AF123659	3294.174	3100.375	L37690	54007.586	53398.688	NM_015680	8436.954	8234.387
U94903	990.545	1000.927	D61707	3795.433	3663.789	M22637	6842.944	7025.63
AF009300	947.687	1197.778	AK021610	4776.999	4435.566	L35035	8656.906	11326.674
NM_005155	2652.773	2936.895	Z36835	25021.416	23398.588	NM_007152	5427.442	6324.669
NM_019095	26404.883	30859.092	AF029325	4320.143	4012.535	NM_018293	3849.541	3503.207
U80764	32181.697	47116.762	NM_005704	2997.509	2600.459	NM_018047	3728.364	5282.536
AB020684	15766.081	17113.441	AF097021	3010.049	2995.534	NM_005022	3066.677	4264.208
AF077036	63976.391	57748.301	NM_001365	3838.602	4347.846	NM_001288	1369.263	1868.504
NM_020421	3580.14	4339.984	NM_000677	17048.742	16196.72	NM_003564	8397.979	9324.816
D17094	9118.423	9403.9	BF308728	7215.999	8016.146	AF317516	8786.46	9682.465
L37690	15307.659	18320.553	NM_013280	768.352	943.308	NM_002581	3927.302	3691.341
D61707	2530.761	2436.225	NM_018315	60967.254	58236.625	AI417964	8517.59	7750.873
AK021610	3984.752	4178.226	AF051151	1574.865	1727.225	J03571	49253.992	42313.109
Z36835	24753.277	31285.258	AF142421	8602.056	9547.138	X56134	5681.543	6108.105
NM_004648	779.312	551.434	AB037836	4504.629	4270.534	NM_001456	2446.898	2061.699
AF029325	2387.508	2167.756	NM_014247	2628.069	2824.473	H44784	907.354	914.376
NM_005704	884.154	789.642	NM_018695	69608.375	61660.699	AI421041	59898.836	60280.219
AF097021	1462.544	1119.207	NM_006343	1952.425	2212.746	BI759091	4760.37	6227.974
NM_001365	2064.112	1730.674	NM_014786	3261.841	3957.359	BG685843	30043.537	24244.357
NM_000677	19809.348	18606.605	NM_001423	1330.178	1126.513	BI490011	6405.096	6203.238
BF308728	2355.597	2328.292	NM_015716	24673.834	25067.178	AF035771	757.525	815.708
NM_013280	957.163	1155.133	NM_003955	1327.341	1732.734	N20475	11382.2	13551.958
NM_018315	10691.705	8767.847	NM_005739	7451.203	7290.199	BI199286	3908.301	4423.579
AF051151	1174.007	1163.299	AB023166	2301.018	2119.282	AA026626	4256.187	5192.513
AF142421	9869.236	10148.079	AB028966	36199.328	34326.613	H61726	1492.457	1681.205
AB037836	5563.29	6046.773	NM_005402	15322.304	15172.151	M15465	11949.782	9675.291
NM_014247	2925.751	2758.925	AF055027	20558.945	19344.697	NM_007181	16282.328	20259.813
NM_018695	36950.805	44785.66	U63541	14111.197	13773.302	AB007857	2154.484	3019.211
AL122065	610.518	624.663	AB033045	3284.231	3451.059	NM_001778	55903.023	64220.105
NM_006343	2642.774	2709.744	AF055006	20333.078	21728.053	NM_004997	54657.219	56509.273
NM_014786	3112.275	2888.767	NM_004935	10655.249	10815.562	NM_005923	7785.949	8485.748
NM_001423	1576.876	2315.918	NM_006951	3948.249	4024.105	NM_003465	3079.022	3084.654
NM_015716	6840.416	7586.738	NM_001896	18622.488	18157.186	AF289028	1855.795	1486.195
NM_005739	7216.848	8662.007	NM_014023	2227.96	2554.547	NM_005127	25566.217	25013.938
AB023166	2167.282	2445.076	NM_002745	25919.02	26818.084	NM_005567	27829.461	23676.049
AB028966	2345.449	3183.273	D26488	17636.256	15777.98	NM_005216	9833.687	7759.351
NM_005402	12126.862	8977.813	NM_001432	2631.03	3185.137	NM_003965	1366.499	1251.001
AF055027	21706.023	15997.67	AK002193	1149.579	955.73	NM_004584	6053.795	5503.595
U63541	13167.447	10104.224	AB014554	3567.776	3066.119	X15183	62410.914	62724.773
AB033045	2423.278	1812.914	AF097431	6410.353	6239.433	AK023618	8826.678	8210.354
AF055006	13855.586	12434.559	NM_001978	3237.925	3327.182	AF212842	2479.156	5324.85
NM_004935	11260.927	10313.534	NM_005897	1025.934	1124.361	NM_018404	1418.324	1518.51
NM_006951	3553.297	3404.267	NM_002579	832.241	775.935	M27544	17367.883	15672.863
NM_001896	16497.877	18017.018	NM_004221	5357.659	5774.149	NM_002258	804.691	741.397
NM_014023	1630.795	1819.625	NM_003019	3783.245	3610.823	NM_001118	5725.212	5503.391
NM_002745	22513.695	21953.957	AL109790	5097.762	4076.512	AL133097	10328.516	10265.429
D26488	20028.77	16704.182	NM_003628	6168.85	5667.868	NM_001165	26259.887	24900.129
NM_001432	3277.852	3214.092	M90657	1524.755	2043.1	NM_001381	63102.043	61002.867
AK002193	1472.777	1226.47	NM_006699	5738.418	6527.679	NM_006458	7616.554	7703.046

AB014554	1847.732	1909.235	AK025645	4118.733	4296.798	NM_01445E	810.234	835.036
AF097431	6071.227	6844.331	AK023266	2870.258	3235.004	NM_00149Z	1688.476	3136.935
NM_00197E	1083.895	929.175	NM_006814	29352.436	35973.969	AB012643	53411.363	59282.203
NM_005897	653.973	704.592	NM_005067	11602.825	13495.638	AB023170	3698.471	5585.693
NM_00257E	569.405	390.015	AB007899	2284.275	2409.963	NM_01415Z	26333.529	33234.043
NM_004221	3091.768	3272.193	NM_002817	21991.805	24470.094	NM_00229E	25498.389	25282.945
NM_00301E	882.474	881.769	NM_002801	35696.73	42698.629	NM_000414	10591.595	9113.781
AL109790	1823.733	2607.6	BE905810	2784.73	2796.249	NM_01884E	9001.262	6727.553
NM_00362E	6301.77	7628.545	NM_01478C	2502.617	2577.167	AY008372	903.452	558.571
M90657	1573.217	1558.177	NM_01473C	8219.641	7883.265	NM_00550E	6357.465	4877.493
NM_00669E	5832.847	6024.859	NM_014167	2307.792	2806.624	AK026964	1206.649	1009.574
AK025645	1236.592	1330.649	NM_01606Z	6920.592	6283.038	NM_00007E	5801.628	5929.083
AK023266	2063.59	2444.911	U82987	12595.432	14475.57	AL110245	11065.486	11735.193
NM_006814	19058.584	20850.822	NM_00573Z	3802.054	4033.596	NM_01620E	29450.096	37723.672
NM_005067	11088.228	12473.156	NM_01489C	2022.824	1633.99	NM_00563E	9849.482	10672.378
AB007899	2379.304	2551.609	AK056481	9737.749	10781.102	NM_00723E	20050.445	21520.949
NM_002817	22153.02	19834.381	NM_00543Z	1752.262	1583.728	NM_00726E	4682.489	4943.888
NM_002801	33394.059	37855.535	AF232000	66144	61611.555	AK026014	5344.498	6124.649
BE905810	1674.09	1532.347	NM_00575E	12339.211	9991.448	NM_01484E	4587.669	5644.087
NM_01478C	2719.043	2744.441	AF044774	5408.134	4700.491	NM_00429E	4170.99	4040.851
NM_018116	694.001	787.187	NM_00443C	699.355	846.371	NM_00123Z	851.62	974.393
NM_01473C	5504.029	5683.449	NM_00295E	2984.547	2859.44	AF007190	561.57	1180.838
NM_014167	2380.76	2916.834	NM_00193E	10190.799	10949.487	X74609	61178.621	62741.398
NM_01606Z	8102.198	8522.113	AF230808	15345.827	15253.396	AB002316	2458.978	2678.489
U82987	6799.438	7269.891	U18910	4694.126	6067.228	NM_01899C	8714.277	9669.607
NM_00573Z	2746.502	2536.272	NM_00523E	49753.723	50885.875	NM_01336Z	1171.67	1126.835
NM_01489C	1907.341	2213.975	S83390	1513.725	1558.779	NM_000947	2442.06	2226.902
AK056481	6327.738	6931.027	AK075306	22569.357	25517.684	AL096750	61933.254	55315.711
NM_00543Z	1353.059	1809.049	U37689	856.467	1001.167	NM_016061	8011.732	7440.982
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NM_00575E	14660.997	17515.178	AB019572	64401.695	64818.434	NM_00415Z	5309.3	4485.413
AF044774	4914.011	4993.875	NM_00294E	64510.531	54549.602	AK024740	4685.026	3496.68
NM_00443C	788.448	579.776	AF113008	10642.909	9810.665	AF078164	8275.588	6209.703
NM_00295E	1738.394	1517.683	NM_020217	11551.8	11823.437	NM_01904E	2700.044	2775.999
NM_00193E	10223.491	9614.178	NM_01813E	65950.656	60698.805	NM_01241Z	792.183	872.252
AF230808	6101.486	5057.495	AF205435	50709.211	48834.246	AF130101	2169.427	4067.34
U18910	3676.578	4405.886	L05093	67461.164	58460.254	NM_00465E	4488.184	5088.083
NM_00523E	29569.957	31157.035	NM_00692Z	8744.434	7634.06	AF071569	6697.521	6264.837
S83390	2266.82	2084.181	NM_00461E	794.299	733.923	NM_00226E	5016.208	5357.748
AK075306	20975.381	21414.846	AF119889	52526.051	48274.824	J04948	2744.854	2951.642
AB037820	2173.014	2317.813	J03866	29529.576	31305.455	NM_01804Z	1038.277	834.607
NM_00632E	553.902	395.414	AK022836	18296.047	21151.314	AK022564	80788.5	63076.594
U37689	1777.909	1379.179	NM_01234Z	57019.891	53182.453	NM_00502Z	2951.099	3553.447
NM_00128C	30444.727	36056.156	NM_000397	6561.161	7430.558	NM_00128E	1216.746	1831.187
AB019572	62231.152	57982.504	NM_00204E	63864.238	74336.813	NM_003564	10708.265	13695.987
BC008865	1000.17	919.451	AL157461	3582.547	3689.646	AK023414	552.213	957.94
NM_00294E	60504.945	54599.863	NM_00307E	6268.625	7182.798	AF317516	9995.574	11147.505
AF113008	8050.862	7960.189	AL137703	1926.34	2188.344	NM_002581	3142.229	3359.409
NM_020217	12394.039	13989.772	NM_00180E	9961.99	10207.238	AI417964	5689.775	5874.348
AF205435	49371.863	52104.52	NM_01825E	670.303	551.688	J03571	48374.078	45905.414
L05093	64945.633	59720.973	AL117477	13894.777	13854.397	T64134	696.031	384.314
NM_00692Z	9090.53	9212.797	NM_012107	10827.401	12030.622	X56134	5236.589	4455.007
NM_00461E	1052.098	1308.602	AB037760	8649.512	9517.551	NM_00145E	2105.876	1464.097

AF119889	14413.225	15415.9	NM_015680	17926.305	16677.221	H44784	867.531	628.29
J03866	28858.271	21310.719	M22637	10172.818	9134.902	AI421041	57319.969	54203.828
AK022836	23354.449	19963.891	AB037770	1332.899	818.233	BI759091	5450.909	6812.97
NM_012343	27735.816	24569.453	NM_018118	1498.75	1354.844	BG685843	34271.125	37431.449
NM_000397	6800.682	7074.878	L35035	14733.396	14538.997	BI490011	7452.98	9850.659
NM_012140	1090.21	992.282	NM_007152	7362.813	6390.773	AF035771	1143.895	1081.526
NM_002046	64538.395	71168.188	NM_018293	6529.565	4959.592	N20475	11122.439	13454.996
AL157461	3948.53	3583.76	AF073931	599.797	986.822	BI199286	4045.943	5423.521
BF217340	1405.438	1738.085	NM_018047	5849.179	6564.896	AA026626	4021.505	4094.691
NM_003078	4406.917	4189.198	NM_005022	4001.692	4844.483	H61726	1475.114	1543.833
AL137703	1448.115	1544.614	NM_003564	14557.848	17344.494	NM_001778	53919.414	58374.656
NM_001808	13683.139	14566.896	AF317516	17444.969	21056.361	NM_004997	52641.449	57295.375
NM_018258	1048.618	1183.966	NM_002581	5462.745	6794.224	NM_005923	10294.462	13628.805
AL117477	16870.039	18963.217	AI417964	8043.214	9255.708	NM_003465	4572.212	4771.765
NM_012107	12887.272	16467.467	J03571	55234.34	52182.25	AF289028	2551.354	1995.265
AB037760	5867.288	5560.774	T57791	1622.928	2170.832	NM_005127	24084.938	25747.395
NM_015680	9694.813	7257.695	T64134	700.872	758.439	NM_005567	17719.42	16068.235
AB037770	1007.087	987.224	X56134	5990.912	6829.8	NM_005216	9704.713	8300.981
NM_018118	2294.595	2129.081	NM_001456	3371.02	3094.528	NM_006626	550.176	375.654
L35035	17796.551	20133.408	H44784	1891.737	1735.467	NM_003965	1286.947	1452.161
NM_007152	8829.682	9909.074	AI421041	66409.93	58297.316	NM_004584	5592.946	4115.356
NM_018293	2829.811	3549.069	BI759091	6884.196	9126.763	X15183	60578.223	55108.055
AF073931	798.534	681.272	BG685843	48670.902	50654.207	AK023618	8224.843	7781.762
NM_018047	4410.149	3585.203	BI490011	9837.172	9785.773	AF212842	2134.701	4070.543
NM_005022	2630.272	2869.002	AF035771	1387.55	1266.09	NM_018404	1834.497	1746.836
NM_001288	1640.206	1958.411	N20475	19406.393	18538.838	M27544	22227.045	22621.197
NM_003564	7584.679	6962.143	BI199286	7562.692	7579.882	NM_002258	656.806	607.618
AK023414	1398.964	1448.274	AA026626	5253.663	4693.53	NM_001118	6440.018	6787.433
AF317516	23653.422	26407.41	H61726	2759.175	2653.785	AL133097	12517.339	13892.575
NM_002581	2221.745	2074.839	M15465	26111.809	19588.471	NM_001165	25900.467	28528.396
AI417964	547.891	650.319	NM_007181	29158.807	35647.938	NM_001381	64373.059	64058.859
J03571	27829.539	29461.715	AB007857	3975.557	4316.113	NM_006458	7816.453	6950.39
T57791	718.253	728.205	NM_001778	65932.516	81859.477	NM_014458	669.578	789.911
X56134	3615.038	3513.026	NM_005923	15507.031	16514.283	NM_018047	3226.159	2670.974
NM_001456	4070.765	3337.591	NM_003465	8422.527	8695.154	AB023170	3167.672	3354.282
H44784	1477.499	1200.658	AF289028	5454.822	6050.367	NM_014153	23965.684	29913.238
AI421041	62117.883	61421.055	NM_005127	42745.922	47425.785	NM_002296	27868.217	30500.859
BI759091	7342.144	9916.472	NM_005567	33269.613	39001.629	NM_000414	10579.853	9566.319
BG685843	42149.41	43890.051	NM_005216	14417.885	15300.596	NM_018845	6957.625	5070.616
BI490011	2885.275	2609.483	NM_006626	956.832	1171.395	NM_005505	6670.04	4907.014
AF035771	804.822	1020.516	NM_003965	1146	1184.887	AK026964	1638.197	782.967
N20475	18116.504	19934.826	NM_004584	8895.104	9429.142	NM_000079	4264.111	3957.545
BI199286	10283.431	12738.712	X15183	65586.688	63340.871	AL110245	9033.773	8349.54
AA026626	3160.046	3523.733	AK023618	15179.79	14243.127	NM_016208	27293.789	26753.59
H61726	3895.815	5077.9	AF212842	2583.305	6434.593	NM_005638	9873.98	9415.03
M15465	10771.433	13237.82	NM_018404	2493.943	2521.485	NM_007235	20636.896	19711.096
NM_007181	32265.305	25312.617	M27544	32109.326	32168.848	NM_007268	5068.721	5815.708
AB007857	3167.383	2235.386	NM_002258	1301.221	1281.493	AK026014	5152.577	6140.272
NM_001778	62256.672	58591.109	NM_001118	6908.354	7023.013	NM_014845	4743.878	4161.164
NM_004997	13022.089	11144.524	AL133097	20113.166	16858.83	NM_004298	4400.625	4503.661
NM_005923	11715.21	10977.154	NM_001165	34825.793	35101.313	NM_001232	918.321	997.898
NM_003465	4755.555	5124.438	NM_001381	63493.172	65665.508	NM_007181	13306.45	12472.521
AF289028	6093.354	5478.591	NM_006458	14284.111	10643.859	AB007857	1630.229	1277.805



NM_005127	32295.877	39744.742	NM_014459	1812.039	1495.81	AB002316	2423.369	1828.443
NM_005567	5454.158	5515.548	NM_001492	2880.541	3561.13	NM_01899C	8287.098	8868.322
NM_00521E	23741.531	24957.289	AB012643	47173.84	57443.758	NM_013363	1357.343	1413.467
NM_00662E	1404.256	1539.926	AB023170	5134.25	6517.679	NM_000947	3079.008	2653.443
NM_00396E	740.422	875.195	NM_014153	36684.441	44784.227	AL096750	60875.191	54440.965
NM_004584	6229.965	5855.357	NM_00229E	38535.039	46876.664	NM_016061	5380.107	4842.648
X15183	63964.441	58398.809	NM_000414	21203.391	19529.115	NM_016062	22284.807	19272.854
AK023618	8226.828	8357.758	AL133033	1168.48	1115.842	NM_004153	5504.413	4570.6
AF212842	1481.478	4613.188	NM_01884E	18346.254	17620.313	AK024740	5574.591	4165.439
NM_018404	1204.106	1598.054	AY008372	1096.628	1525.534	AF078164	8339.187	6401.796
M27544	2111.954	2202.847	NM_00550E	10076.067	10868.972	NM_01904E	2833.429	2404.859
NM_00225E	761.309	965.832	AK026964	2034.554	2069.165	AF130101	1050.285	973.833
NM_001118	1669.227	2095.794	NM_000079	9220.682	10356.2	NM_00465E	4353.272	3023.017
AL133097	11689.02	11273.209	AL110245	13984.132	15423.748	AF071569	6733.953	5735.583
NM_00116E	27883.807	34924.859	NM_01620E	39319.352	44667.824	NM_00226E	5142.523	5619.602
NM_001381	62187.32	58808.781	NM_00163E	2474.587	2351.231	J04948	3295.276	2746.461
NM_00645E	9695.499	10245.413	NM_00563E	15877.223	17684.17	NM_018043	954.75	1119.815
NM_01445E	1929.807	3304.996	NM_00723E	32386.256	33687.664	AK022564	65197.152	56078.469
NM_001492	1477.949	1553.232	NM_00726E	8243.342	7835.665	NM_001492	1907.362	1892.167
AB012643	6767.506	4815.979	AK026014	8885.177	8946.19	AB012643	36736.949	27518.664
AB023170	1662.426	1440.634	NM_01484E	7032.959	6956.331	NM_003564	9668.411	10670.324
NM_014153	28681.119	30000.32	NM_00429E	8317.863	7235.954	AK023414	645.919	868.788
NM_00229E	35670.703	33640.238	NM_001232	1970.844	1286.851	AF317516	13003.643	14428.688
NM_000414	6624.778	5661.536	AF007190	1154.998	1377.599	NM_002581	4406.13	4310.819
AL133033	1192.697	990.758	X74609	64429.672	62638.977	AI417964	5938.657	5960.488
NM_01884E	20698.041	16812.564	AB002316	2767.056	3552.317	J03571	44938.871	38590.355
AY008372	1576.335	1636.349	NM_01899C	13013.055	15439.675	X56134	5189.526	4580.532
NM_00550E	14276.038	13454.962	NM_013363	2643.938	2671.023	NM_00145E	2358.02	1449.253
AK026964	2786.577	2654.535	NM_000947	4657.739	4801.063	H44784	1063.198	879.898
NM_000079	9065.387	9708.841	AL096750	66236.352	60064.492	AI421041	53421.094	49011.75
AL110245	3077.51	2703.646	NM_016061	13521.547	15518.541	BI759091	3852.46	4034.797
NM_01620E	15960.112	20439.699	AK024740	11087.689	16786.533	BG685843	22897.664	13439.129
NM_00163E	827.396	819.215	AF078164	12084.605	12592.705	BI490011	5561.968	3922.335
NM_00563E	13083.724	13127.298	NM_01904E	3657.814	4285.633	AF035771	659.367	542.995
NM_00723E	29891	33238.527	NM_005447	1050.992	993.35	N20475	11202.593	9256.478
NM_00726E	7929.051	7590.076	NM_012413	1271.137	1141.048	BI199286	3458.48	3122.799
AK026014	7340.932	8626.964	AF130101	2244.761	2349.938	AA026626	3419.777	2992.624
NM_01484E	6820.129	8426.194	NM_00465E	8398.171	8191.318	H61726	1570.609	1466.17
NM_00429E	7148.904	9424.668	AF071569	11238.242	9899.31	X74609	66607.539	58758.609
NM_001232	705.022	1225.68	NM_00226E	8138.889	8549.209	NM_00662E	528.934	556.408
AF007190	1191.342	1205.253	J04948	3934.149	3383.305	NM_00396E	1496.61	1493.638
X74609	35370.293	33792.227	NM_018043	2478.244	1650.031	NM_004584	6480.131	5890.684
AB002316	2217.912	1657.149	AK022564	66378.391	59377.621	X15183	60851.699	60845.477
NM_01899C	12970.561	13596.256	NM_005022	3837.962	5496.362	AK023618	6766.164	6528.129
NM_013363	2445.686	2219.929	NM_00128E	2077.991	2239.747	AF212842	1534.737	2898.857
NM_000947	4893.232	4597.649	NM_003564	12581.489	13479.171	NM_018404	647.97	581.206
AL096750	17540.123	16625.469	AK023414	826.48	1148.483	M27544	19828.658	16223.153
NM_016061	11966.187	13426.586	AF317516	15579.635	18631.047	NM_001118	6427.3	5704.536
NM_016062	37137.434	38157.16	NM_002581	5485.771	6505.593	AL133097	10556.142	7243.003
NM_004153	7428.04	6768.198	AI417964	8883.706	9635.056	NM_00116E	22957.223	18343.867
AK024740	8492.905	7540.306	J03571	57932.563	53162.656	NM_001381	58732.113	66736.25
AF078164	17965.83	16808.148	T57791	1048.613	1189.531	NM_00645E	7424.37	5715.975
NM_01904E	5301.776	6355.824	X56134	6789.878	7387.241	NM_01445E	601.978	488.911

NM_005447	829.47	886.502	NM_001456	2151.347	2462.642	NM_004093	2648.118	1585.3
NM_012413	738.532	905.691	H44784	1231.591	1526.224	NM_001446	15499.322	12745.882
AF130101	3348	4174.417	AI421041	63168.41	58102.773	NM_001387	1754.124	1454.98
NM_004656	7845.682	7512.822	BI759091	6057.103	8982.953	AF086122	1770.454	1666.53
AF071569	11300.538	10959.757	BG685843	47100.484	47353.746	AK024397	33653.152	33702.418
NM_002266	7723.325	9473.995	N20475	20435.652	20742.52	NM_018047	3172.632	2564.757
J04948	3686.652	4909.527	BI199286	7725.694	6891.255	NM_005022	2623.676	2363.337
NM_018043	1673.443	1768.695	AA026626	5034.104	4965.396	NM_001286	922.536	1358.325
AK022564	61075.328	55225.898	H61726	2566.611	2846.298	NM_005626	26222.125	25649.576
NM_005022	2060.207	2304.477	NM_016436	1163.731	741.343	NM_016605	60594.332	60569.191
NM_001286	1723.042	1555.407	AL050355	1377.26	894.221	NM_004172	2204.722	3700.45
NM_003564	7008.509	7331.865	NM_001776	56039.676	55796.941	S78203	2648.851	2251.521
AK023414	1461.227	1322.024	NM_004997	61262.992	60952.25	NM_016206	19636.139	16133.067
AF317516	23004.619	23315.324	NM_005923	13703.101	13918.313	NM_005636	9328.572	7536.647
NM_002581	1803.633	1722.119	NM_003465	6908.456	6998.521	NM_007235	20075.445	16643.809
AI417964	694.304	495.242	AF289028	5624.571	5945.146	NM_007266	4221.494	3436.051
J03571	27329.123	27849.088	NM_005127	40189.805	43425.52	AK026014	4512.535	4096.879
T57791	658.348	900.638	NM_005567	34087.305	39313.414	NM_014845	4040.735	3892.193
X56134	3420.113	2678.1	NM_005216	18714.252	21110.76	NM_004296	3091.387	2317.411
NM_001456	4093.022	3420.586	NM_006626	2446.152	2393.538	NM_001232	690.051	606.314
H44784	1910.359	1873.292	NM_003965	1522.578	1794.847	NM_007181	15589.61	10145.06
AI421041	62778.227	62974.523	NM_004584	6521.202	6081.811	AB007857	1820.124	1025.219
BI759091	6371.179	7982.639	X15183	64213.609	58003.754	NM_001776	53393.859	39856.063
BG685843	29561.656	26530.658	AK023618	12497.626	11884.766	NM_004997	52310.809	52641.074
BI490011	3377.063	3790.575	AF212842	2534.602	6318.808	NM_005923	8938.545	7262.14
AF035771	961.745	971.312	AL133097	20702.914	20650.6	NM_003465	3825.696	3577.789
N20475	18247.402	20279.91	NM_001165	33959.508	32531.293	AF289028	2329.693	1528.426
BI199286	9508.094	9702.91	NM_001381	60230.762	61836.305	NM_005127	25000.334	23865.471
AA026626	3347.008	3430.387	NM_006456	14119.474	12576.976	NM_005567	28089.742	22816.012
H61726	4040.772	6019.609	NM_014459	2390.532	2303.556	NM_005216	9356.084	5758.288
NM_016436	1094.392	967.167	AF073931	2269.667	1518.883	J04948	2458.414	2507.645
AL050355	1409.317	2168.414	NM_018047	7061.383	6444.592	NM_018043	1187.295	1167.171
NM_001776	61002.406	57919.195	AB023170	5366.767	4726.063	AK022564	64469.129	62639.852
NM_004997	13614.276	11707.491	NM_014153	36358.281	45296.938	NM_001492	1808.671	2094.033
NM_005923	12367.466	10132.473	NM_002296	39068.199	44208.664	AB012643	28857.299	23390.705
NM_003465	5263.977	4593.322	NM_000414	18935.322	19250.746	AB023170	1816.989	1614.474
AF289028	5624.157	5273.206	AL133033	827.922	1247.479	NM_014153	16690.65	15194.793
NM_005127	32986.176	36273.742	NM_018845	17981.975	17083.838	NM_002296	24957.141	17188.568
NM_005567	5155.348	5280.424	AY008372	1371.342	1246.553	NM_000414	9727.566	5769.763
NM_005216	23976.012	26155.57	NM_005505	13253.738	13737.42	NM_018845	7709.859	4961.732
NM_006626	1370.626	1549.87	AK026964	2150.175	1963.786	AY008372	497.897	479.237
NM_003965	827.743	840.61	NM_000079	7273.314	7014.349	NM_005505	6174.29	4854.108
NM_004584	6543.628	5046.333	AL110245	11953.704	11689.228	AK026964	964.775	713.521
X15183	65131.004	60997.602	NM_001635	5011.943	1629.538	NM_001134	8482.834	6689.768
AK023618	11002.918	10837.455	NM_005636	19031.617	21164.154	NM_016016	17578.266	10810.006
AF212842	1490.248	4123.902	NM_007235	35736.086	40456.953	NM_020407	3909.617	3847.134
NM_018404	997.884	998.395	NM_007266	8624.229	8408.315	AF118274	23827.801	21634.361
M27544	1902.939	1655.987	AK026014	8328.306	7251.979	NM_018344	2177.663	1680.679
NM_002256	1127.356	1694.417	NM_014845	7035.357	7268.667	NM_000079	4967.15	4691.353
NM_001118	1679.868	1818.757	NM_004296	7491.998	8079.725	NM_000083	1405.855	1289.742
AL133097	12088.24	13176.057	NM_001232	1520.188	1595.361	AL110245	10543.322	7071.239
NM_001165	27586.332	29059.965	NM_007181	30298.768	37139.816	X74609	64099.504	57052.973
NM_001381	59830.84	63349.332	AB007857	4873.788	4458.924	AB002316	1000.475	737.625

NM_00645E	12154.337	13862.713	AB002316	2668.365	2839.869	NM_01899C	6290.204	6438.437
NM_01445E	1589.232	2637.938	NM_01899C	12896.366	13195.098	NM_01336E	1551.798	1271.33
AF073931	1255.334	1592.214	NM_01336E	2368.567	3032.451	NM_000947	2771.451	1845.011
NM_018047	3386.28	3689.319	NM_000947	5924.945	6941.521	AL096750	59934.977	53355.824
AB023170	1695.38	1191.119	AL096750	63326.73	57260.93	NM_016061	4146.096	2172.441
NM_01415E	28615.109	30125.457	NM_016061	12588.698	13477.029	NM_01606E	22733.498	17587.922
NM_00229E	35958.105	31813.342	AF078164	8690.622	7702.54	NM_00415E	4015.241	3163.776
NM_000414	6953.565	5558.776	NM_01904E	3054.035	3603.099	AK024740	5313.238	4422.375
AL133033	1118.518	1002.574	NM_005447	573.023	851.55	AF078164	8840.766	6862.788
NM_01884E	20251.154	16446.475	NM_01241E	884.208	952.729	NM_01904E	2897.111	2407.321
AY008372	1929.019	1482.394	AF130101	1967.299	2551.58	NM_01241E	425.673	432.448
NM_00550E	14211.536	12690.875	NM_00465E	7795.125	7555.302	AF130101	1509.896	1119.855
AK026964	3149.531	2260.873	AF071569	11272.388	9701.75	NM_00465E	4184.548	3087.815
NM_00007E	9413.06	9053.836	NM_00226E	7139.432	6730.933	AF071569	5958.931	3664.097
AL110245	2964.475	3136.597	J04948	4435.504	4966.775	NM_00226E	4148.626	2814.22
NM_01620E	14344.421	15959.146	NM_01804E	1695.255	1811.612	CY3Cy5	2129.964	176.559
NM_00163E	774.864	710.274	AK022564	64123.758	60211.18	AK001099	490.601	783.645
NM_00563E	11872.375	16613.021	NM_00149E	3140.168	2789.502	AK023753	6660.324	7141.796
NM_00723E	31711.545	39514.688	AB012643	38965.102	41151.414	AF086441	46207.945	35468.152
NM_00726E	8817.586	10125.419	NM_003564	13120.331	14691.66	AK022487	1761.556	2064.672
AK026014	7024.332	6567.31	AK023414	733.411	1143.304	NM_014117	6882.46	5313.644
NM_01484E	6265.71	7564.398	AF317516	19771.025	22328.836	AK023609	2680.744	2829.063
NM_00429E	8729.135	11859.42	NM_002581	6722.353	7081.976	NM_01801E	4190.392	4486.643
NM_00123E	961.876	1255.43	AI417964	9170.431	9375.605	AK027220	2076.745	2668.093
NM_007181	36197.324	39805.609	J03571	58909.277	53794.477	NM_018011	10319.056	10413.902
AB007857	2883.49	2744.744	NM_00145E	1939.154	1776.683	NM_080824	843.809	930.365
AB002316	2151.01	1716.795	H44784	1105.691	1102.129	SR2	41329	48816.672
NM_01899C	13135.464	11784.454	AI421041	62345.309	58195.434	SR4	11853.052	12521.665
NM_01336E	2447.956	2195.049	BI759091	6334.576	7247.973	SR6	1567.276	2124.776
NM_000947	4765.671	3850.856	BG685843	44147.234	48553.387	SR8	10270.711	22127.498
AL096750	18422.473	15287.956	BI490011	8764.89	9441.827	SR10	19663.135	9899.36
NM_016061	11863.306	12046.913	AF035771	1748.332	1521.819	CY3Cy5	1749.176	169.283
NM_01606E	35709.531	34855.594	N20475	20162.785	19229.813	AK023086	7728.531	5728.019
NM_00415E	6925.072	6490.612	BI199286	8578.46	7958.099	AF241534	3292.15	3098.753
AK024740	7872.477	7247.729	AA026626	5361.908	5578.794	AF085877	1481.668	1309.516
AF078164	15462.089	14683.326	H61726	2967.63	2025.617	AK002078	1602.182	1640.38
NM_01904E	5787.867	5951.913	AL050355	1331.412	660.419	AF085837	3611.014	2957.699
NM_005447	918.143	1087.43	AF007190	1272.313	1160.376	AK023165	1623.201	1423.924
NM_01241E	1287.508	1407.305	X74609	63596.742	59834.465	AK023857	4087.329	5745.11
AF130101	2598.501	2622.226	NM_00662E	1322.826	1647.367	NM_01611E	7396.713	8688.94
NM_00465E	5391.778	4812.502	NM_00396E	1379.447	1542.803	NM_01495C	4575.769	5068.465
AF071569	12018.671	13334.992	NM_004584	9500.572	8419.622	AL080180	1236.197	2022.926
NM_00226E	6149.941	6748.242	X15183	64311.195	58993.527	X89067	3562.599	4362.315
J04948	3453.672	3992.259	AK023618	14292.276	14682.025	AF147376	2480.636	2535.419
NM_01804E	1445.768	1588.348	AF212842	2854.982	6045.656	AK027190	2177.389	2496.195
AK022564	62984.852	53707.684	NM_001118	4862.603	4821.997	AF086259	3748.24	4552.416
NM_00149E	1946.673	2034.728	AL133097	14814.3	12695.594	AF086369	924.289	1143.042
AB012643	5512.655	5768.597	NM_00116E	34035.41	32335.029	NM_01828C	2493.438	3483.474
NM_003564	7631.124	7123.366	NM_001381	57543.945	64925.996	AK024381	582.466	602.489
AK023414	1518.776	1253.859	U90908	1427.172	1870.401	AK026503	1594.907	1463.515
AF317516	24781.426	24603.051	NM_00645E	12671.149	12054.089	AK026671	2823.752	2887.872
NM_002581	2197.396	1744.332	NM_01445E	2069.942	1827.328	AF086087	13867.997	9198.378
J03571	28717.127	28431.168	NM_00409E	4749.976	4731.76	AF075084	1363.852	993.468

T57791	852.44	750.289	NM_001449	28380.184	28748.367	AF085915	1141.452	1120.057
X56134	3509.069	2812.713	NM_001387	2061.281	1776.258	AF075091	775.969	690.863
NM_001456	4288.325	3487.197	AF086122	2881.104	2154.302	AK000671	68671.438	63315.035
H44784	1796.348	1684.423	AK024397	43228.379	40754.727	AL137425	1444.542	2130.933
AI421041	63104.133	62579.785	AF073931	626.451	691.249	AL137637	1096.219	1421.738
BI759091	6719.516	8923.65	NM_018047	7095.451	5818.039	AL359584	2818.524	3902.099
BG685843	45290.059	49352.176	NM_005022	3907.59	3498.21	AL137285	3672.6	4011.647
BI490011	3274.134	3246.441	NM_001288	2237.142	1966.948	AL137456	1938.766	2155.713
N20475	19617.338	19891.359	NM_005628	38939	36619.324	AL157489	996.525	858.852
BI199286	10243.687	12312.793	NM_003951	399.784	885.425	AL390157	876.939	1347.335
AA026626	2977.51	3276.669	NM_016605	67522.961	69449.102	AK021649	980.692	854.161
H61726	3445.798	3312.622	NM_004172	649.013	642.738	AL080151	1731.96	1602.591
NM_016436	880.531	612.527	S78203	4585.747	4196.695	AL050085	1042.703	735.233
AL050355	1529.377	1505.499	NM_016208	35378.984	38696.746	AK024127	6353.176	6340.437
AF007190	1612.531	1788.171	NM_001635	2045.305	2153.476	AK021574	4464.286	3547.326
X74609	45941.969	51807.5	NM_005638	3859.886	2914.493	NM_017621	15384.66	9215.524
NM_006626	1176.318	1242.988	NM_007235	19931.252	20518.932	AF131767	9672.423	7801.336
NM_003965	936.872	826.215	NM_007269	4173.388	4189.303	AF090920	952.828	1197.37
NM_004584	6478.78	5286.244	AK026014	7708.397	6862.965	AK021907	2529.134	3422.144
X15183	68458.859	62426.707	NM_014845	6412.124	6158.112	AK022029	2736.915	3633.564
AK023618	11144.646	10157.249	NM_004298	7659.054	7254.708	AK022167	6290.212	4776.854
AF212842	1473.755	3868.191	NM_001232	1651.226	2231.171	AK022320	4695.34	5621.931
NM_018404	1031.33	1370.586	NM_007181	31780.361	28768.518	AK022058	3618.042	4088.703
M27544	2507.486	2476.155	AB007857	3269.416	2919.233	AK024326	3278.904	2577.487
NM_002258	978.935	1136.631	NM_001778	63294.266	55710.105	U61088	1484.876	838.608
NM_001118	1703.58	1812.724	NM_004997	63460.176	59272.539	AF086467	1635.944	1171.469
AL133097	13815.685	11021.342	NM_005923	15493.395	9058.739	AK021583	2577.68	1264.835
NM_001165	27210.537	29073.65	NM_003465	10230.261	6775.034	AL137442	2517.195	1662.304
NM_001381	62155.473	67138.688	AF289028	6684.188	4573.446	AL049281	822.799	680.367
U90908	1963.501	1807.231	NM_005127	40716.969	29594.121	NM_001208	39378.688	22871.928
NM_006458	10540.513	9260.27	NM_005567	35268.242	25332.525	AL050061	5781.485	4636.158
NM_014458	1592.197	2223.783	NM_005216	20343.34	14413.46	AK025522	21463.025	19356.33
NM_004093	5575.066	5401.937	J04948	3923.017	3756.761	AK025464	66414.367	64195.418
NM_001448	26161.418	30614.641	NM_018043	1628.08	1319.057	AL049962	4971.295	4638.806
NM_001387	607.109	576.334	AK022564	62211.797	70727.93	NM_004988	27982.873	24899.008
AF086122	2758.175	2858.659	NM_001492	1970.89	1967.999	AF147362	592.677	468.276
AK024397	4831.042	4721.797	AB012643	36672.512	35087.703	AK023291	9301.246	6036.258
AF073931	705.435	827.615	AB023170	4451.964	3693.879	AF119911	9155.846	8136.333
NM_018047	4299.773	4289.747	NM_014153	36948.477	43573.734	AF116656	7917.4	7262.487
NM_005022	2549.852	3355.836	NM_002296	41643.164	43935.434	NM_001050	7787.5	6437.229
NM_001288	2160.063	2970.575	NM_000414	11132.61	8005.805	AF132206	2500.194	2315.152
NM_005628	40546.684	42943.508	NM_018845	16110.653	12820.344	AJ001869	20729.473	16556.826
NM_003951	898.195	785.6	AY008372	1258.195	1317.123	AB040944	5621.707	5229.842
NM_016605	52508.508	54551.488	NM_005505	11579.777	10831.442	NM_018145	4357.221	4622.838
S78203	4146.4	4169.016	AK026964	2952.038	2499.592	NM_018476	28976.348	18227.053
NM_016208	14298.359	15131.836	NM_001134	13546.727	12905.824	AF220492	20693.859	9250.044
NM_001635	901.361	870.849	NM_016016	35264.078	29328.012	NM_003814	2258.112	1401.659
NM_005638	13114.794	11858.78	NM_020407	4920.48	3722.48	NM_002968	939.716	685.197
NM_007235	30705.576	34302.145	AF118274	39898.016	29571.234	AK026898	3386.773	2398.995
NM_007269	7601.712	7272.026	NM_018344	4040.289	2692.509	AK022419	3191.525	4802.464
AK026014	7027.744	7371.771	NM_000079	10729.592	7310.885	AJ251832	517.366	581.271
NM_014845	6530.238	6629.404	NM_000083	2852.581	2122.902	NM_013936	3750.721	3465.623
NM_004298	7610.305	7963.441	AL110245	15297.921	10051.917	AL078636	2921.31	3551.684

NM_001232	975.533	975.847	AL050355	1106.307	581.204	AK022382	1644.438	1800.234
NM_007181	36881.887	39528.32	AF007190	1061.069	529.919	AL080128	11064.702	6636.497
AB007857	2888.519	2401.848	X74609	54315.848	52987.238	AB037787	11512.239	5518.049
NM_001778	59134.422	57453.723	AB002316	2909.512	2254.07	NM_001822	3141.798	5849.59
NM_004997	14231.627	10328.63	NM_018990	12963.159	13368.459	NM_017596	6373.721	3832.834
NM_005923	12992.114	10336.776	NM_013363	2957.862	2222.042	AL157480	3267.022	2203.568
NM_003465	6233.961	6126.671	NM_000947	1939.617	2466.168	NM_014386	1906.441	1502.823
AF289028	7840.568	6753.475	AL096750	59417.883	52587.035	NM_018110	4053.189	6867.737
NM_005127	35798.48	45987.566	NM_016061	10503.468	10348.276	AF312678	3192.065	2583.152
NM_005567	5646.005	6755.844	NM_016062	37634.988	35012.652	NM_006253	4986.143	4726.022
NM_005216	28102.563	33075.895	NM_004153	8201.941	8312.676	NM_003866	914.012	1078.641
J04948	3760.856	3515.338	NM_019049	3768.271	3650.195	NM_018262	2516.767	4309.781
NM_018043	1360.285	1178.397	NM_012413	935.708	706.664	NM_003220	5600.46	5818.154
AK022564	59678.5	53415.223	AF130101	1954.138	1332.022	AF009674	20179.447	18454.664
NM_001492	1497.339	1793.294	NM_004656	6964.519	4097.102	NM_000360	1831.677	2153.084
AB012643	5774.718	4286.006	AF071569	10680.32	5302.377	NM_000844	3533.693	3995.22
AB023170	1935.229	1419.713	NM_002269	6570.333	4819.854	NM_005510	19424.127	17784.07
NM_014153	34514.359	37139.191	CY3Cy5	5716.54	112.647	Z36817	1307.403	1474.823
NM_002296	37114.863	36442.773	NM_080824	1274.814	1101.446	NM_014505	39784.199	34616.758
NM_000414	6856.702	5121.462	AF086328	10324.442	9151.106	NM_004209	11252.048	9934.666
AL133033	1158.406	1229.658	AF086427	676.946	893.597	NM_002201	66933.492	65746.109
NM_018845	21074.682	17283.916	AK024196	1106.194	782.151	AK025047	3692.986	1803.156
AY008372	1753.638	1778.862	AK001099	877.523	896.135	NM_006763	18289.322	23009.883
NM_005505	15707.946	12205.043	AK023753	6568.185	5904.865	NM_006119	14528.071	21786.822
AK026964	3261.8	3116.063	AF086441	39674.914	37386.086	NM_004465	4257.673	6137.08
NM_001134	2357.351	2776.702	AK027255	1107.818	1108.146	NM_001761	5324.565	2237.944
NM_016016	41470.223	40261.363	NM_014117	6568.664	6488.519	BE884341	4014.817	2469.679
NM_020407	2159.176	1896.702	AK023609	5948.141	5342.529	AF231997	2965.275	2268.219
AF118274	5201.183	3963.339	NM_018019	7173.346	6930.372	NM_007125	3231.235	3250.696
NM_018344	2401.948	2541.132	AK027220	3506.42	4157.515	NM_002598	11680.382	9510.406
NM_000079	11579.277	13154.416	NM_018011	19671.096	24302.59	NM_020184	2339.651	2595.919
NM_000083	4564.844	4809.975	NM_080824	1301.343	1276.774	NM_005815	1534.464	1699.174
AL110245	3238.216	3590.538	SR2	71297.813	60653.391	NM_001229	3043.745	3201.805
NM_016436	995.949	588.637	SR4	23300.084	31989.357	NM_014916	1024.468	1048.323
AL050355	1171.968	824.422	SR6	3055.223	3908.041	NM_000250	1096.999	1253.794
AF007190	1442.684	1291.114	SR8	11857.986	42881.871	NM_018147	16197.221	14205.574
X74609	38707.551	37376.313	SR10	38046.387	15321.511	NM_018967	11578.979	11350.132
AB002316	2237.613	1899.555	CY3Cy5	6662.993	293.35	NM_001850	1557.063	2126.134
NM_018990	13919.633	12961.594	AK024874	1358.957	1165.557	NM_002160	3468.151	5784.995
NM_013363	2686.296	2520.84	AF086071	765.965	1112.804	NM_005675	1231.617	1635.117
NM_000947	5526.536	4396.492	AK023086	10423.774	7334.749	NM_002812	10906.914	16284.576
AL096750	19565.963	18722.105	AK002078	3590.359	2994.71	NM_020365	6090.164	10918.626
NM_016061	12058.591	11107.708	AF085837	5973.515	4203.285	NM_003982	7057.764	10449.431
NM_016062	37764.652	39750.766	AK023165	2835.147	2381.417	NM_002112	10097.026	4344.265
NM_004153	7134.342	6393.082	NM_016115	3135.124	3518.615	NM_004121	11334.387	6445.541
AK024740	8368.498	8120.924	NM_014950	6641.095	8895.201	AY007092	3442.963	2377.695
AF078164	18342.963	17424.043	AL080180	1433.105	2000.987	NM_001902	1159.686	928.247
NM_019049	3927.303	3970.125	X89067	2894.439	3019.026	AL137605	52296.906	52180.906
NM_005447	1267.788	1423.033	AK027190	3780.844	4309.747	NM_016261	1257.116	1033.404
NM_012413	1329.637	983.335	AF086259	6167.665	5290.946	NM_006519	856.947	847.946
AF130101	2727.668	2281.156	AF086369	1547.987	1904.996	NM_004607	64257.398	60341.938
NM_004656	7892.533	5903.826	NM_018280	5277.033	5257.588	NM_012076	2348.129	2097.262
AF071569	12412.121	12249.119	AK024381	1203.673	1247.453	NM_007285	40228.051	36463.797

NM_002269	7530.789	9385.762	AK026503	2912.112	3387.364	D14678	11969.345	10760.792
CY3Cy5	9372.003	391.813	AK026671	4195.76	3637.033	NM_016221	4125.288	6046.653
NM_080824	1377.563	949.529	AF086087	17959.6	17753.723	NM_018113	1076.745	1367.4
AF086328	1296.486	1310.764	AK000671	73521.648	62477.555	U73377	6132.067	8126.749
AF086427	740.663	854.068	AK094020	1244.658	1525.499	NM_016162	3713.726	4123.563
AK024196	976.424	936.158	AL137425	2396.659	3060.926	NM_006662	28225.049	16736.139
AK001099	903.642	946.314	AL137637	1519.443	1699.101	NM_004031	3702.798	1926.256
AK023753	1828.115	1777.508	AL359584	2522.042	2892.471	NM_016303	1915.856	3086.013
AF086441	2455.063	2318.626	AL137285	3977.32	3477.058	D17129	60245.418	31155.998
AK027255	1620.244	1690.978	AL137456	4061.24	4746.56	NM_003091	26996.043	12451.608
AK022487	638.543	668.542	AL157489	2723.849	2867.314	NM_004247	5097.207	3280.007
NM_014117	1688.31	1471.411	AL390157	3099.999	3663.093	NM_017722	7537.956	5705.119
AK023609	7757.767	10040.537	AK021649	1428.511	1257.785	AL137730	9715.287	6953.712
NM_018019	7208.971	7221.52	AL080151	3340.836	3909.688	NM_004500	49960.078	32307.65
AK027220	4304.482	4407.304	AL050085	1674.967	1789.011	NM_003276	11375.921	8178.469
NM_018011	21802.465	22011.426	AK001308	882.429	966.099	AL137681	3923.914	3707.897
NM_080824	1087.095	1091.107	AK024127	2424.793	2780.236	AK025694	68736.563	59408.492
SR2	57611.359	52654.355	AK024243	1785.094	2176.265	NM_002157	65668.031	57859.059
SR4	18897.877	26248.922	AK021574	6404.312	6440.278	NM_004095	10923.503	8784.299
SR6	2035.555	2951.185	NM_017621	18490.328	15622.67	NM_014365	1018.959	1692.754
SR8	8434.817	33440.934	AK023574	1660.371	1628.911	NM_005147	11928.418	15146.04
SR10	27877.895	10672.85	AF131767	10645.33	10179.45	NM_014665	7604.184	8506.53
CY3Cy5	3464.403	170.766	AK021807	796.059	481.395	NM_000476	1767.447	1256.949
AK024874	1221.241	1316.27	AK021907	3928.922	4209.31	AB033016	16734.057	10775.056
AK021847	3974.465	4205.097	AK022029	4063.528	3680.968	D87452	5062.383	3647.53
AK023086	11163.318	9097.463	AK022167	1444.893	1421.894	AB037864	3210.547	2868.538
AF085855	859.227	1101.327	AK022320	4634.869	4622.354	L26494	5487.201	4781.422
AF085877	788.127	445.375	AK022058	5757.07	6146.6	AK024322	978.137	1191.663
AK002078	2724.405	2522.64	AK022196	1209.537	1523.853	BF382513	23397.432	26055.441
AF085837	4885.153	3643.417	AK022350	738.388	675.06	AB020713	23819.998	19850.604
AK023165	4053.214	4349.084	AK024326	4450.125	7360.129	AK025426	4855.419	4686.042
AK023857	656.104	993.174	U61088	1628.225	2211.761	NM_016555	8003.568	6438.207
NM_016115	4322.332	5408.422	AF086467	2138.971	2385.42	NM_007145	11689.038	13416.389
NM_014950	6194.438	6594.375	AL137345	5241.642	5390.996	AL133112	1670.357	4024.269
AF147376	2240.454	3119.076	AK000967	8567.893	9992.6	NM_002195	6738.479	8308.197
AK027190	1421.617	1267.817	AK021583	4793.913	5398.284	BC005219	4491.623	4652.282
AF086259	1621.659	1497.219	AL137442	4100.308	4066.517	NM_000950	65260.648	62542.434
NM_018280	834.716	876.242	AL049281	1909.322	1877.479	NM_005135	6755.905	4460.71
AK024381	1060.399	1195.76	NM_001208	62932.512	60292.566	AA478950	7067.887	4647.394
AK026503	3019.22	3367.186	AL050061	4826.271	4709.238	BF942101	9154.314	5953.196
AK026671	3344.981	4147.9	AL050206	1130.896	1309.923	BI825012	53686.684	51226.344
AF086087	27680.135	35050.055	AK025522	33476	31280.287	M21574	1311.33	1496.77
AF147422	595.997	836.757	AK025464	68297.805	63411.867	BM051302	1878.038	1893.562
AK000671	71538.711	60980.902	AL049962	9367.65	7513.005	BE314182	21582.428	18328.545
AK002016	949.215	976.978	BE746723	2122.699	1609.447	AI808029	1564.082	2612.505
AK094020	1020.514	1112.694	NM_020408	2770.381	2895.97	AI971217	3879.304	9346.543
AL137425	2046.137	1779.766	NM_004988	42598.832	46044.805	X03225	5839.435	8274.674
AL137637	1324.088	1113.594	AF147362	2386.982	2885.316	AK097395	43860.301	41555.477
AL359584	2441.604	2393.194	AF147365	2221.837	2418.483	M12783	3563.154	3402.415
AL137285	1971.141	1802.018	S72917	1709.099	2260.776	AK091535	1273.36	1410.178
AL137456	3314.032	3738.431	AF076617	68131.836	68141.875	AF085357	4999.777	5943.869
AL157489	2001.43	1791.149	AK025129	1346.901	1277.88	NM_003841	53038.047	39680.898
AL390157	1706.93	1489.449	NM_014392	37544.867	43228.91	AF296673	8156.768	10433.903

AK021649	1349.968	1024.382	AK023291	13271.876	12137.938	NM_004079	21167.096	12969.776
AL080151	2847.369	3136.149	AK001117	768.147	744.549	NM_002996	708.184	458.848
AK001308	916.396	659.468	BF541820	1526.074	1563.097	AF317425	3219.768	2277.812
AK024127	1758.383	1679.161	AF119911	18458.131	20554.736	NM_018002	3974.723	3651.214
AK024243	1065.734	1210.612	AF116656	12937.286	12343.298	AK024821	6124.648	4215.24
AK021574	4242.385	4987.823	NM_001050	12161.595	12091.802	AB002340	10245.42	8147.224
NM_017621	13718.77	14899.422	AF132206	4612.177	3698.171	NM_000224	13437.034	10843.665
AK023574	2406.229	2728.248	AJ001869	20552.977	17595.76	NM_014328	4847.209	5141.708
AF131767	2168.035	2456.759	AJ002969	375.992	791.854	NM_006414	9903.555	12174.225
AK021807	786.674	779.891	AF070579	1109.084	1123.205	NM_014322	28968.631	51243.73
NM_013343	1128.518	2886.008	NM_005295	4111.269	4323.838	NM_004122	6484.263	7871.306
AK021907	3963.796	3822.298	NM_020213	8970.066	7530.091	NM_002928	32298.895	30129.324
AK022029	2277.505	2142.337	D17267	14313.147	13941.066	NM_000160	2260.427	2116.486
AK022167	1055.637	967.055	AF200341	1648.313	1515.21	NM_003301	1320.054	1591.934
AK022320	2437.045	3024.033	AJ238214	2984.29	3457.092	NM_000955	2678.975	2991.085
AK022058	855.561	753.819	AB040944	7671.955	7198.961	U27768	4576.055	4265.234
AK022196	730.525	733.283	NM_018145	8759.509	8162.27	NM_018479	11873.491	9663.041
AK022350	1038.129	619.66	NM_018476	23675.676	35058.02	NM_014362	1401.326	900.754
AK024326	4942.56	5345.493	AF220492	35604.969	52152.738	NM_018308	5835.495	3332.588
U61088	1179.345	1415.121	X89671	9737.208	15009.323	NM_001832	47528.398	47539.199
AF086467	2168.052	2207.624	NM_014941	7423.284	10702.614	NM_017774	26692.781	17941.01
AL137345	6072.275	5568.371	NM_018372	6570.14	8990.248	AB037716	2576.675	2050.669
AK000967	10152.068	10162.784	NM_013253	3201.813	3113.819	NM_001926	4643.714	3605.063
AK021583	8622.004	8040.084	NM_005895	9520.182	9694.702	NM_016297	3949.492	2826.702
AL137442	4211.125	4447.726	D82345	1559.982	1460.127	NM_001752	5656.411	4349.522
AL049281	1226.268	1331.993	NM_003814	4236.121	4509.66	AL137672	3618.428	2940.104
NM_001208	50805.18	47900.887	NM_002968	1781.071	1893.356	NM_002241	3301.616	3425.455
AL050061	994.633	1022.215	AK026898	6588.966	5041.247	NM_012281	10366.854	8496.407
AL050206	1948.268	1989.456	NM_006637	1333.775	1525.886	NM_005509	1538.374	1768.022
AK025522	34434.371	43207.316	AK022419	2132.759	1741.582	AF091034	7331.469	16796.861
AK025464	66937.477	54797.316	AJ251832	1659.598	2131.946	NM_005301	59943.254	57766.656
AL049962	13107.248	13584.931	NM_014624	1033.698	576.481	NM_016653	1776.453	1865.927
BE746723	3534.481	2835.143	NM_013936	5937.927	4929.922	AB035124	10561.87	8376.667
NM_020408	3528.731	4183.758	AF086145	2775.521	2733.738	AF060170	1411.344	1516.081
NM_004988	5324.998	4403.418	Z70709	3967.182	3757.269	NM_016602	1108.34	977.349
AF147362	1188.031	1251.807	BC002538	6845.021	6773.764	NM_004409	8708.389	6596.14
AF147365	1372.848	1371.714	AK022355	2599.096	2486.666	AK023397	2010.563	1428.521
S72917	1218.26	1478.014	NM_017836	5155.387	6142.252	NM_000262	3669.403	2632.303
M91159	1782.25	2070.259	AK096584	67139.852	58948.828	AK024393	7359.024	10120.193
AK025129	1535.907	1534.094	Z29070	2021.899	2387.524	AK022537	8375.653	8296.74
NM_014392	39090.297	48165.965	AL078636	6309.393	6673.293	AF064597	1268.702	1005.862
AK023291	17220.844	17287.688	AK022382	2672.084	2372.403	NM_006345	4039.456	4081.714
AK001117	653.979	943.978	AL080128	16880.365	21465.688	NM_006875	15979.127	12730.151
BF541820	937.186	1149.995	AB037787	18612.453	27276.334	D87119	22069.439	34336.582
AF119911	27086.852	37686.898	AB033072	3467.668	5316.284	NM_006556	17995.83	20569.146
AF116656	15073.386	16750.922	AB040892	6125.417	7152.468	AL133066	1894.902	2518.904
NM_001050	12983.589	11780.776	NM_001822	396.61	1225.543	AF264717	2428.448	2388.082
AF132206	7156.91	7735.181	NM_018268	57840.352	58631.668	NM_012260	14667.421	10256.789
AJ001869	3093.192	3140.41	AF230904	22921.416	21804.592	NM_001141	1335.508	1357.229
AJ002969	633.144	742.686	NM_017596	10127.976	11149.713	NM_000018	8767.634	6266.112
AF070579	1490.702	1552.416	AL157480	6109.769	6202.102	NM_001275	61951.406	59769.586
NM_005295	681.393	766.692	NM_014386	3442.709	3775.654	NM_000322	42518.309	30657.438
NM_020213	12825.809	12552.158	NM_018110	4873.339	4826.837	L10139	4936.999	4622.804

D17267	17263.412	17662.338	AF312678	1040.191	1188.111	NM_00003E	56590.82	47355.355
AF200341	1286.975	1148.218	NM_006253	8761.563	7453.465	NM_02047C	17484.594	14063.216
AJ238214	2466.687	2437.264	NM_00386E	1403.003	1203.768	NM_006574	1077.303	1310.507
AB040944	4532.343	3555.955	NM_018262	3950.553	3684.699	AA478950	11236.031	17944.785
NM_01814E	7338.203	6553.168	NM_006207	2280.644	2098.702	BF942101	20675.932	28071.332
NM_01847E	3066.346	3309.481	NM_00322C	10161.705	10023.686	BI825012	56752.945	56268.09
AF220492	39964.965	43639.43	AF009674	24267.322	22041.477	M21574	1516.202	1357.535
X89671	10025.414	10013.622	NM_00036C	4089.163	4076.072	BM051302	1925.91	1827.13
NM_018372	10574.929	11271.106	NM_000844	3641.85	3323.799	BE314182	21169.045	16180.318
NM_013253	4067.075	4030.012	NM_00551C	29123.447	29315.207	AI808029	1434.435	1646.973
NM_00589E	16009.765	18419.414	Z36817	3012.301	3196.154	X03225	5214.13	7070.872
D82345	1994.445	2911.149	NM_01450E	38375.465	45541.184	AK097395	44937.316	49453.664
NM_003814	6716.937	8040.631	NM_00420E	17056.449	18652.834	AK091535	1343.615	2149.408
NM_00296E	1097.439	1380.046	NM_002201	67094.297	78767.992	AF085357	6453.957	7595.889
AK026898	7522.207	6377.313	AK025047	6066.324	7492.277	NM_003841	53783.773	40114.938
NM_006637	1547.808	1848.832	NM_00680E	10046.376	13464.004	AF296673	6082.828	5417.422
AK022419	1977.025	2668.561	NM_006763	16439.092	18417.758	AL137698	4198.128	5391.042
AJ251832	2386.815	2410.138	NM_006119	13597.588	17063.867	NM_000383	2848.188	2915.588
NM_014624	988.644	1391.164	NM_00446E	4336.03	4537.319	NM_004633	2803.291	2219.879
NM_01393E	5401.471	6185.261	AK026927	8355.552	8625.557	X01394	62009.648	58691.895
AF086145	3649.415	3928.153	NM_01405E	21053.047	18584.6	NM_000041	61486.223	60536.832
Z70709	4809.214	4472.68	NM_001761	8459.024	6930.699	NM_002984	11753.729	9507.904
BC002538	11345.511	14461.269	BE884341	7601.961	7038.391	AB037752	27764.703	29534.73
AK022355	1703.784	2992.194	AF231997	4602.267	4171.478	AF317425	3464.799	6040.691
NM_01783E	6483.951	7105.055	NM_00712E	6200.54	5543.646	NM_018002	5534.002	8932.772
AK096584	9315.295	7187.239	NM_00259E	22051.154	21746.266	AK024821	6769.278	7319.619
Z29070	1547.484	1603.479	NM_020184	3704.672	4023.458	AB002340	12599.931	10782.691
AL078636	1932.686	1883.981	NM_00581E	1698.454	1582.159	NM_000224	13059.088	11521.629
AK022382	1956.074	1806.168	NM_00122E	4290.124	4253.285	NM_01432E	7935.4	7092.346
AL080128	10743.31	10364.7	NM_01491E	1728.785	1459.972	NM_006414	9387.262	8693.057
AB037787	6059.207	4907.223	NM_00025C	2040.635	2212.781	NM_014322	20221.385	17164.455
AB033072	3077.337	2919.064	NM_018147	25324.322	26002.34	NM_004122	6070.723	6689.167
AB040892	2776.949	2368.316	NM_018967	15004.513	13720.211	NM_00292E	35389.699	37344.012
AB002360	1134.908	1020.209	AJ278018	1276.707	1209.332	NM_00095E	3314.466	4852.75
NM_01826E	20617.992	25328.816	NM_00185C	3215.588	2612.097	U27768	3895.848	4709.336
AF230904	28327.32	37978.059	NM_00216C	4948.886	5311.55	U66582	17353.93	18216.336
NM_01759E	18450.414	22157.004	NM_00567E	3467.349	3490.173	NM_00095C	60661.961	58941.504
AL157480	9804.728	10399.128	NM_00325E	59986.168	55146.906	NM_00513E	5058.951	2919.862
NM_01438E	2603.678	2895.045	NM_006587	2191.288	2277.677	NM_01830E	4831.686	4028.73
NM_018110	5785.287	6809.021	D21064	2120.56	2475.999	NM_001832	50814.023	48562.84
NM_006253	11724.003	11966.267	NM_002812	12053.964	13617.85	NM_017774	23432.018	19949.982
NM_00386E	2109.7	2225.199	NM_02036E	5711.725	7669.578	AB037716	2243.999	2556.782
NM_018262	8083.764	8914.069	NM_003982	6494.286	7238.62	NM_016297	4688.116	9167.547
NM_006207	1162.046	1239.577	NM_00207E	11973.326	12658.647	NM_001752	9038.021	13660.95
NM_00322C	1186.701	1216.793	NM_002112	15404.728	12994.543	BC003406	564.282	1520.171
AF009674	12330.758	11940.19	NM_004121	13025.567	13500.237	AL137672	1110.743	1112.771
NM_00036C	5394.782	5318.244	AY007092	6059.916	5977.457	NM_012281	11168.054	8857.054
NM_000844	2448.123	2252.252	NM_001902	2164.882	2131.902	NM_00550E	1374.306	1352.057
NM_00551C	31393.285	30514.854	AL137605	63946.652	57551.852	AF091034	4434.454	4075.019
Z36817	2553.859	2754.263	NM_016261	2034.623	2300.487	NM_005301	49643.516	54379.742
NM_01450E	12170.199	12785.783	NM_00651E	1857.237	1526.652	NM_016653	2542.993	3746.248
NM_00420E	16872.973	16962.383	NM_004607	66389.148	63901.098	AF060170	4496.638	6067.963
NM_002201	68358.531	70239.648	NM_01207E	3292.318	3054.552	NM_016602	2265.972	2615.623



AK025047	1269.695	1345.644	NM_007285	60656.617	57921.73	NM_004405	9698.154	9621.264
NM_006806	11876.813	10636.87	D14678	15560.867	14915.676	NM_002996	1123.066	752.242
NM_006763	20033.338	15950.624	NM_016221	6766.274	5845.157	NM_000262	3507.53	3335.12
NM_006119	10208.217	10482.473	NM_018113	2339.088	2286.489	NM_017831	2302.847	3150.006
NM_004465	6552.189	7422.777	NM_005187	779.963	1036.874	AK022537	10417.718	15294.373
AK026927	11889.137	12039.043	U73377	8408.379	8860.179	AF064597	1326.769	1623.481
NM_014055	28086.283	30112.436	NM_016162	8110.543	7897.392	NM_006345	3786.294	3427.077
NM_001761	11680.697	10789.836	AF130056	6406.915	6785.342	NM_006875	18131.84	12103.261
BE884341	6326.79	7752.439	NM_006662	28170.016	31097.057	D87119	15047.378	12331.491
AF231997	4514.221	4799.628	NM_004031	7193.315	8183.703	AL050040	1090.157	1545.671
NM_007125	8694.293	10660.686	NM_004514	11786.298	13672.872	NM_006556	19396.799	20975.898
NM_002595	29793.635	28762.807	NM_006163	4123.524	4619.221	AF264717	3126.523	3359.161
NM_020184	4803.074	5364.46	NM_001272	23300.705	23429.287	NM_012260	17404	15773.724
NM_005815	1538.758	1754.083	NM_016303	2130.927	3363.285	NM_001141	1488.217	1681.018
NM_001225	4410.906	4880.149	NM_006196	39101.871	44070.133	NM_014362	2448.228	1916.557
NM_014916	2390.817	2815.33	AV733560	7273.906	8004.364	L10139	5168.975	5376.021
NM_000250	2623.095	2599.201	D17129	67237.938	60500.004	NM_000035	60023.074	61202.672
NM_018147	30345.666	35309.395	NM_003091	41884.52	42210.078	NM_020470	17738.037	18848.957
NM_018967	6705.82	7473.378	NM_004247	10715.054	9810.615	NM_006574	951.137	1284.288
AJ278018	1157.384	1012.757	NM_017722	12405.916	12258.291	AA478950	7020.748	9378.413
NM_001850	1646.56	1772.487	AL137730	19443.148	18436.309	BF942101	11942.518	15890.336
NM_002160	2877.141	3094.38	NM_004500	63998.559	55652.797	BI825012	61676.695	61389.313
NM_005675	4563.351	5272.871	NM_003276	14137.239	9676.204	M21574	1981.338	2511.709
NM_003255	37371.172	44896.406	AL137681	7136.648	7543.271	BM051302	1890.506	2372.908
NM_006587	1193.046	1294.925	AK025694	65663.945	62196.723	BE314182	18789.225	13824.343
D21064	2697.562	2738.965	NM_002157	66206.008	63494.309	AI808029	1545.828	1439.184
NM_002812	16994.734	15973.396	NM_004095	15863.711	15609.859	X03225	5936.292	6036.489
NM_020365	8420.636	10312.188	NM_014365	3160.944	2921.807	AK097395	37221.391	27046.576
NM_003982	8038.11	8684.438	NM_005147	18039.297	17269.805	M12783	5643.303	6778.354
NM_002075	15947.903	16065.857	NM_014665	16786.582	17015.891	AK091535	5785.728	8727.466
NM_002112	15039.007	12221.242	NM_005585	1001.148	1030.886	AF085357	11239.412	16779.678
NM_004121	5274.505	5084.623	NM_002770	821.757	709.987	NM_003841	53964.043	43401.105
AY007092	9879.813	11176.286	BC030636	6852.824	7762.598	AF296673	6611.029	6539.687
NM_001902	2655.022	2963.019	NM_000476	2427.138	2685.371	AK024821	6886.244	5215.53
AL137605	14532.527	13375.446	AF132733	6907.232	8914.447	AB002340	12693.483	10602.474
NM_016261	3317.545	3733.139	NM_001071	19038.012	20831.512	NM_000224	12793.936	13473.543
NM_006519	3019.884	2330.11	NM_006187	9265.704	10292.797	NM_014325	5815.803	7765.637
NM_004607	68490.445	56091.855	NM_020354	16376.281	19177.668	NM_006414	22281.223	28241.121
NM_012076	2758.066	2493.444	AF202637	15381.935	17802.273	NM_014322	23380.059	28411.43
NM_007285	65084.293	59207.875	NM_000026	64074.172	60711.059	NM_004122	7617.086	8275.939
D14678	12284.237	13406.304	AB033016	29755.703	30396.477	NM_002925	40821.277	37322.773
NM_016221	11037.329	12127.37	D87452	11199.649	11006.924	NM_000160	3381.168	3441.82
NM_018113	3465.311	3538.97	AB037864	4903.406	5059.887	NM_003301	1913.64	1644.738
NM_005187	1125.336	955.989	L26494	10104.776	10909.342	NM_000955	3759.115	3221.931
U73377	7022.516	7305.739	NM_000346	1289.163	1266.105	U27768	5360.778	4437.8
NM_016162	9526.511	9452.628	AK024322	1517.486	1367.798	AF305550	5705.954	5118.363
AF130056	6734.619	5479.804	BF382513	28241.463	26394.424	U66582	14007.979	13331.631
NM_006662	5516.705	4665.531	AB020713	34030.949	39038.707	S73288	1024.249	1526.546
NM_004031	3164.853	2896.679	AK025426	8278.673	9078.333	NM_006195	3205.882	3700.951
NM_004514	13336.854	14042.593	NM_016555	15671.412	13901.12	NM_003812	2150.241	2173.49
NM_006163	4786.577	5983.399	NM_007145	15653.094	13571.361	NM_004675	1668.461	1606.086
NM_001272	32123.309	29153.945	AL133112	2314.647	2224.312	NM_000322	39357.633	14578.047
NM_006196	35341.621	48885.574	NM_002195	11720.187	14489.397	NM_152747	1664.7	1423.398

AV733560	12302.472	13513.365	BC005219	10768.585	12846.84	NM_017415	1562.168	1462.097
D17129	66764.297	60370.152	NM_004268	3952.133	4705.815	NM_001667	61060.992	59614.883
NM_003091	54159.074	54683.625	NM_001546	708.996	871.353	AB029033	60069.414	62545.945
NM_004247	13101.901	12187.327	NM_000950	67271.82	70319.484	AF091034	5529.702	6285.046
NM_017722	18133.189	16554.885	NM_005139	11580.289	13359.747	NM_005301	61537.656	61045.246
AL137730	4964.241	4187.896	NM_001275	67882.977	72290.656	NM_016653	2568.818	2834.271
NM_004500	68064.797	56563.832	NM_000322	53002.824	58088.078	AB035124	11922.148	8273.529
NM_003276	27398.67	24798.213	L10139	5366.536	6287.989	AF060170	2239.241	2323.225
AL137681	11174.645	9656.196	NM_000039	67406.742	72906.039	NM_016602	1228.304	1277.949
AK025694	65763.773	57770.098	NM_020470	15659.439	18239.467	NM_004409	13181.043	11695.674
NM_002157	67824.836	59325.008	NM_006574	1880.026	1531.976	AK023397	3727.01	4429.157
NM_004095	16838.217	18108.721	AA478950	7975.219	7903.325	NM_001725	7472.227	7153.646
NM_014365	3481.053	3769.066	BF942101	19503.756	18006.016	NM_004079	21036.924	13801.521
NM_005147	24847.779	28581.326	BI825012	61080.504	59753.43	NM_002996	933.907	858.393
NM_014665	23205.145	23399.266	M21574	3400.208	3392.802	NM_000383	3411.317	3938.126
NM_005588	904.891	685.898	BM051302	3777.772	3643.124	NM_004633	3460.73	3123.672
BC030636	6378.541	4845.81	BE314182	33494.355	37180.125	X01394	60387.234	59272.332
NM_000476	1788.426	1498.47	AI808029	2587.717	2006.38	NM_000041	59446.887	58537.094
AF132733	7502.631	8350.439	AI971217	1363.937	1351.754	NM_002984	11667.603	6805.302
NM_001071	27127.02	31952.559	X03225	9616.887	9322.852	AB037752	31003.605	20993.619
NM_006187	12035.032	13346.848	AK097395	42038.609	46325.309	AF317425	4673.656	2108.576
NM_020354	21185.822	22356.332	M12783	8543.059	8051.858	NM_018002	2451.7	1025.967
AF202637	23793.344	23941.695	AK091535	3659.787	3697.026	NM_001141	1777.514	1516.74
NM_000026	68404.43	67438.938	AF085357	15221.496	14918.564	NM_000018	10689.548	10270.974
AB033016	30783.73	50842.395	AK092768	941.357	1552.862	NM_018479	14408.208	16870.547
D87452	17572.203	16681.154	NM_003841	58101.344	53926.902	NM_014362	2269.365	3901.714
AB037864	5847.33	5189.127	AF296673	13007.976	14436.52	NM_018308	5708.979	6440.537
L26494	1443.136	1882.316	AK022132	1438.073	1289.266	NM_001832	46980.086	51927.863
NM_000346	1358.852	1209.025	NM_004079	29031.705	31707.16	NM_017774	27328.285	18952.633
AK024322	690.476	729.792	NM_002996	1363.196	1806.78	AB037716	2420.215	1769.111
BF382513	15709.42	16549.078	NM_000383	6763.807	8471.215	NM_016297	3473.744	2679.227
AB020713	42533.598	47754.82	NM_002984	21410.803	20368.99	NM_001752	5775.756	5206.226
AK025426	2896.55	2444.987	AB037752	30732.602	34194.262	BC003406	539.315	465.657
NM_016558	23000.918	20481.121	AF317425	6083.16	5782.317	AL137672	1324.005	1314.566
NM_007145	20196.746	18466.391	NM_018002	6160.271	6873.865	X64177	3020.191	1342.885
AL133112	2770.875	2838.219	AK024821	9107.235	8739.078	NM_015994	5050.813	5278.624
NM_004268	5461.305	5491.862	AB002340	17725.951	17811.338	NM_002235	919.906	1024.671
NM_001546	1086.971	1127.005	NM_000224	13955.491	14986.727	NM_014065	2051.98	1804.193
NM_000950	22910.393	21517.453	NM_014328	10414.718	10187.833	NM_001695	6530.676	3610.767
NM_005139	11685.54	12983.347	NM_006414	14076.437	13968.685	NM_002248	5108.911	3301.2
NM_001275	70628.867	75961.078	NM_014322	28722.949	27568.182	NM_012281	12684.496	5571.457
NM_000322	63280.773	62792.922	NM_004122	11237.964	11762.379	AK025772	4326.085	1362.434
L10139	1003.895	1118.462	NM_002928	43346.617	47163.473	NM_000262	4982.144	3936.928
NM_000039	68561.367	67289.164	NM_000160	7495.61	7347.135	NM_017831	1888.122	1379.728
NM_020470	4368.546	5026.965	NM_003301	3365.177	3415.002	AK022537	6843.585	4661.787
NM_006574	1404.262	1318.699	NM_000955	5987.453	6212.913	AF064597	887.775	859.273
AA478950	6058.215	6399.069	U27768	9024.273	9329.354	NM_006345	4767.927	4158.438
BF942101	29406.525	38778.633	NM_001742	1026.683	1579.865	NM_006875	20349.695	21838.963
BI825012	67807.313	65870.398	U66582	36135.996	44062.926	AB037769	657.804	867.013
M21574	3612.256	3796.787	NM_018479	17967.252	20371.492	AL050040	802.037	761.487
BM051302	3851.536	3101.911	NM_014362	3088.888	3174.007	NM_006556	16838.52	10034.476
BE314182	21661.203	18954.791	NM_018308	8008.548	8477.138	AL133066	904.063	630.081
AI808029	4691.956	4902.701	NM_017774	40085.734	52529.273	AF264717	2539.605	844.548

AI971217	1620.194	1577.738	AB037716	10019.918	10365.642	NM_01226C	14216.389	3081.623
X03225	8086.207	8973.542	NM_004827	1942.167	2364.31	CY3Cy5	3632.369	289.213
AK097395	30827.781	35086.355	NM_001926	1527.799	1577.962	NM_00506C	3818.92	6343.568
M12783	14316.993	13982.967	NM_016297	4662.605	5169.943	NM_005437	15307.778	35378.887
AK091535	10034.791	10868.364	NM_001752	8270.634	8725.672	NM_01831C	6294.121	9260.487
AF085357	18006.113	20609.111	BC003406	1042.523	1182.929	AK021714	2289.166	2605.668
AF296673	13239.468	13918.746	AL137672	1724.56	1993.538	NM_020314	4130.698	4698.355
AK022132	1272.573	1229.333	NM_002241	1199.27	1507.148	AK022972	3796.627	3665.053
NM_004079	23638.471	21788.328	NM_012281	13310.032	11977.964	AK025996	2960.656	2683.853
NM_000383	5652.967	6520.291	NM_005509	2369.603	2129.621	AF088015	3973.032	4051.829
NM_004633	5009.876	4040.324	AF091034	6393.287	5923.607	NM_005715	16160.965	22358.412
X01394	43347.574	46841.254	NM_005301	61695.129	57172.02	AK026992	3829.537	4393.549
NM_000041	39225.141	46689.688	NM_004167	842.375	1041.43	X81895	857.032	1335.74
NM_002984	25469.693	21356.043	NM_016653	4244.292	4562.612	AL137343	1488.855	2503.443
AB037752	11353.616	13499.002	AB035124	21538.387	20782.76	SR3	38466.906	38657.723
AF317425	6205.738	6946.658	AF060170	4013.778	3991.282	SR5	5495.234	5708.163
NM_018002	7363.823	10761.05	NM_016602	3048.91	3616.572	SR7	4535.708	43298.758
AK024821	12168.013	13634.262	NM_004409	16784.193	19919.496	SR9	14594.837	3684.342
AB002340	12742.482	11740.869	AK023397	5504.002	6672.096	CY3Cy5	3246.099	305.098
NM_000224	2952.403	2254.95	NM_001725	13411.841	17090.545	M25785	1382.347	1834.548
NM_014328	11207.141	10008.927	NM_015957	855.535	420.987	M32443	4661.304	6190.465
NM_006414	12763.969	11391.407	NM_000262	6439.89	6109.605	M73048	2119.969	3549.249
NM_014322	33389.863	31838.271	NM_017831	2436.311	2336.322	D16908	1320.577	1493.802
NM_004122	11534.086	11959.129	AK024393	1150.6	820.576	D16477	1274.958	1662.555
NM_002928	48575.586	49999.156	AK022537	11957.443	11912.588	AK023754	1781.756	1687.665
NM_00016C	10980.257	12210.06	AF064597	1664.428	1655.972	AK021689	693.698	679.278
NM_003301	3910.032	4938.957	NM_006345	5988.052	6561	AK024737	4524.703	5011.824
NM_000955	4638.652	4834.914	NM_006875	27771.238	23440.465	AB007890	25830.865	30074.559
U27768	6105.199	5717.154	D87119	12171.3	13024.311	AL359605	11367.975	10573.637
U66582	34322.027	33920.32	AB037769	1603.307	1198.23	AB020633	4920.966	4254.18
NM_018479	22129.871	21403.609	AL050040	1977.272	1812.27	AK025445	15306.761	13419.369
NM_014362	4023.479	4074.016	NM_006556	24473.068	27951.68	AL357200	4078.805	4858.325
NM_018308	1887.038	1749.827	AL133066	1899.911	2066.468	NM_017727	11782.432	12748.968
NM_001832	8326.244	7618.176	AF264717	5032.424	4912.209	AK025051	1888.737	1678.397
NM_017774	40785.563	43457.848	NM_01226C	22379.246	26710.068	AK024553	69173.984	77947.578
AB037716	5571.659	6283.511	NM_001141	6306.123	9410.108	AK024930	1164.349	1191.341
NM_004827	916.393	1090.283	NM_000018	21051.965	30335.607	AF086168	1054.012	766.409
NM_001926	869.513	806.202	AB028992	1408.149	2111.159	NM_017864	10218.926	10121.974
NM_016297	3654.534	3731.32	NM_001275	67475.82	75808.617	NM_00486C	4596.767	5387.158
NM_001752	11290.963	11844.841	NM_000322	54198	58062.973	AF136408	1476.458	1448.402
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AL137672	2401.263	1923.367	NM_000039	62819.711	61668.305	X51527	5484.857	5928.008
NM_012281	6739.728	5062.584	NM_02047C	12033.618	14148.44	X93501	6284.724	7681.394
NM_005509	2968.993	2720.051	NM_006574	2013.229	1996.881	AJ011602	3381.714	3403.796
AF091034	8088.93	7123.253	AA478950	8096.485	9118.092	AJ002787	15576.917	13663.148
NM_005301	49263.215	47446.277	BF942101	17870.615	15170.939	Z70764	3145.581	2853.563
NM_004167	1460.446	1664.229	BI825012	56751.797	59286.824	AL049252	5886.954	7432.104
NM_016653	5372.072	5807.246	M21574	2518.47	2504.538	Z83948	3740.387	3218.75
AB035124	33266.629	36653.883	BM051302	2924.976	2773.582	AK026860	4243.785	4238.962
AF060170	3510.108	4124.249	BE314182	30393.197	33653.738	AK024211	1660.088	1304.493
NM_016602	2157.214	2247.408	AI808029	2910.383	3103.975	NM_01489E	865.485	973.69
NM_004409	13694.932	11438.756	AI971217	1055.471	871.429	AK023435	2437.145	1686.089
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NM_000262	1864.636	1750.213	AK097395	39761.676	40199.664	AK000063	2808.615	2803.347
NM_017831	1633.451	1907.72	M12783	7832.254	8531.118	AK000792	1226.647	1215.912
AK024393	1205.305	1474.344	AK091535	4020.337	4023.771	AK000949	3118.933	2931.393
AK022537	15539.729	18792.535	AF085357	12665.667	13616.252	AK027068	2222.481	1716.172
AF116632	872.885	690.919	AK092768	837.51	1100.386	AK000165	871.388	646.794
AF064597	3258.115	3753.351	NM_003841	53429.559	49345.324	AK000974	5837.008	6591.922
AF198444	621.626	614.746	AF296673	11921.77	13670.152	NM_006233	15057.583	15029.074
NM_006345	7292.994	6252.576	AB032956	1323.1	2008.41	AK021889	3590	4792.74
NM_006875	37471.766	33550.336	AL137698	1519.76	1313.825	AK000992	1294.235	1232.616
D87119	6126.1	5419.35	NM_000383	5843.327	5906.921	L23544	18711.289	15420.164
AB037769	2300.332	1868.676	NM_004633	4819.15	5026.598	NM_019020	2883.459	2498.55
AL050040	1635.966	1325.332	X01394	66921.938	79141.938	AF143879	7607.903	6617.06
NM_006556	28429.496	29985	NM_000041	65507.355	63346.469	AK024621	20526.639	21017.582
AL133066	1607.083	1539.006	NM_002984	20286.453	17143.984	AL157449	37847.598	33664.203
AF264717	6857.901	7924.613	AB037752	28439.807	28726.359	AL117582	2618.937	2012.381
NM_012260	9730.664	9510.456	AF317425	6607.317	6151.288	AK025525	2008.675	2267.774
NM_001141	1269.746	1194.043	NM_018002	5721.188	6127.546	NM_018166	1387.032	1444.55
AB028992	1181.528	1144.673	AK024821	8546.07	8039.641	L09095	19008.111	19617.855
NM_001275	70942.047	72606.414	AB002340	17609.688	16451.254	NM_018233	40358.762	41570.82
NM_000322	41289.789	45703.688	NM_000224	9932.863	9539.066	AV740891	5178.244	5414.496
L10139	1356.529	1343.51	NM_014328	9324.191	9818.205	AF143329	1008.617	1032.418
NM_000039	70990.586	70554.82	NM_006414	11563.705	13041.971	AF090916	2015.673	3258.67
NM_020470	4269.836	4482.491	NM_014322	28924.824	29794.551	AL390183	1009.76	837.524
NM_006574	1620.557	1977.605	NM_004122	10756.353	9634.719	Y13897	1487.702	1668.261
AA478950	7083.347	6868.73	NM_002928	43987.52	40890.738	AK001857	1440.326	1375.265
BF942101	30327.039	33722.891	NM_000160	7595.649	7346.898	AL133577	4580.831	2896.277
BI825012	67683.141	60956.766	NM_003301	2813.01	2884.264	AK025378	6488.442	4549.269
M21574	4076.603	4847.51	NM_000955	5540.683	5610.962	AF038199	3438.033	5537.126
BM051302	4158.704	4341.023	U66582	33796.363	46728.07	AF086035	11498.845	10285.371
BE314182	26123.83	30245.205	NM_000950	62966.27	57615.242	AK022159	8127.896	6816.807
AI808029	4257.782	4251.73	NM_005139	12555.44	11855.222	D16905	1209.546	1492.063
AI971217	1492.906	1623.677	NM_018308	7253.157	6998.233	AJ012491	1227.441	1527.446
X03225	6971.899	6440.178	NM_001832	49308.773	55792.043	AF007136	1175.028	1018.403
AK097395	28813.412	26476.398	NM_017774	37591.035	43581.168	U25750	15269.332	13825.419
M12783	11259.366	9560.541	AB037716	3926.24	3644.212	AK023691	11593.437	11342.631
AK091535	8121.646	7114.239	NM_016297	4756.617	5747.587	AK023502	1307.057	1560.844
AF085357	16465.195	15603.15	NM_001752	8757.733	8936.435	AK026744	1938.958	2058.314
AK092768	729.622	811.034	BC003406	939.428	867.973	NM_005234	15114.117	16061.71
NM_003841	6066.506	4461.168	AL137672	2078.604	2064.742	BC023536	6771.133	12016.688
AF296673	12275.488	12221.699	NM_002241	644.695	832.561	NM_001803	24897.041	30608.775
AB032956	998.88	967.429	NM_012281	13450.253	12930.195	NM_012297	17592.002	19848.672
NM_000383	8621.459	9391.297	NM_005509	2546.807	2651.792	NM_018180	1503.477	1466.562
NM_004633	4281.994	3339.938	AF091034	6430.878	6870.221	NM_000361	13559.87	9830.686
X01394	35632.363	33389.605	NM_005301	58306.336	54639	NM_002475	44198.957	30125.957
NM_000041	40327.918	48371.781	NM_004167	1381.617	1403.447	NM_003836	23624.191	14002.648
NM_002984	25916.189	22259.092	NM_016653	5689.662	5171.103	NM_017987	2130.345	1324.256
AB037752	11264.309	14212.949	AB035124	21369.744	20673.264	NM_014244	922.844	1117.058
AF317425	6446.188	6125.666	AF060170	3465.092	3617.343	NM_000910	2706.793	2360.455
NM_018002	7867.215	8685.065	AK023397	4934.453	5461.908	AF086001	65865.609	56350.734
AK024821	10711.047	14487.408	NM_001725	11619.499	12893.233	AL117560	23453.832	15405.356
AB002340	14081.149	14280.873	NM_004079	31939.668	30311.742	M24749	7714.582	7313.295
NM_000224	3130.919	3260.416	NM_002996	1266.062	1327.988	NM_005831	55761.105	48337.301
NM_014328	12875.188	13277.073	NM_000262	5903.186	4763.993	NM_005850	68672.156	65036.078

NM_006414	13070.76	12598.018	NM_017831	2347.332	1567.87	NM_000554	39908.512	36680.207
NM_014322	31952.23	28725.348	AK024393	1480.76	878.475	AF009317	7473.578	8061.144
NM_004122	9816.87	8502.12	AK022537	12517.683	9606.085	AK026583	10308.149	8867.463
NM_002922	42685.012	39085.652	AF064597	2027.829	1595.125	AF218031	10560.912	12434.737
NM_000160	9942.951	8645.085	NM_006345	5925.547	6454.656	AF210650	4031.128	4066.673
NM_003301	2639.483	2622.821	NM_006875	33581.711	45893.313	NM_018350	3695.323	3761.032
NM_000955	3893.181	3240.462	D87119	11391.289	12426.943	AF085896	1440.449	1353.341
U27768	6163.979	7301.73	AB037769	1382.872	1140.169	X74613	64231.965	60944.82
NM_001742	1297.175	1496.377	AL050040	1492.292	1129.689	AF075080	44935.75	49310.535
U66582	36408.52	42605.398	NM_006550	23072.008	22907.426	NM_004610	2008.089	1574.504
NM_000950	24829.354	24934.643	AL133066	1424.509	1450.236	NM_003821	11215.557	6216.886
NM_005130	14034.622	12979.858	AF264717	5607.513	5194.1	NM_017692	4203.544	1969.083
NM_018300	1567.912	1565.201	NM_012260	21641.107	23701.979	NM_003975	1466.001	469.843
NM_001832	7486.593	7336.902	NM_001141	2103.859	2475.76	NM_004834	13220.293	5407.321
NM_017774	40188.887	43202.734	NM_000010	19815.695	25135.064	NM_000812	2503.397	1182.175
AB037716	5586.34	6405.302	AB028992	2228.132	2833.738	AK024747	13868.876	6397.99
NM_004827	795.483	723.843	NM_018470	20004.18	19929.146	NM_006390	3038.961	1846.588
NM_001920	971.907	1050.32	NM_014362	4238.131	2756.055	NM_003580	6286.952	3819.065
NM_016297	3795.387	3670.442	L10139	5200.748	5635.78	NM_006500	3560.557	1630.217
NM_001752	10299.702	11604.55	NM_000030	63043.305	66400.477	NM_003235	27583.736	22383.74
BC003406	1836.739	2350.75	NM_020470	12143.686	11791.141	AB042562	1979.711	1973.834
AL137672	2315.811	2125.519	NM_006574	1418.241	1389.12	NM_016000	7556.464	7570.115
NM_002241	1816.159	1240.761	AA478950	7984.233	7659.65	NM_002370	7800.871	8126.909
NM_012281	8341.201	7861.577	BF942101	20224.746	17644.875	NM_001364	2071.49	1894.455
NM_005500	3384.195	3402.113	BI825012	61918.25	60462.922	NM_003720	1354.895	1293.315
AF091034	7827.279	7918.189	M21574	3010.071	2437.136	NM_017431	701.99	779.767
NM_005301	45587.18	46726.418	BM051302	2913.394	2453.29	NM_006097	6112.521	6715.493
NM_004167	1207.27	1450.18	BE314182	31261.258	27985.068	NM_006113	2493.46	3123.797
NM_016653	5177.538	4927.259	AI808029	2833.426	3448.503	NM_015313	2578.083	3701.244
AB035124	28459.15	22916.004	AI971217	1607.358	2262.367	AK022287	11479.777	11785.883
AF060170	2915.244	3682.464	X03225	7639.684	9475.667	NM_015897	1619.426	2021.896
NM_016602	2484.971	2491.433	AK097395	43361.105	48327.719	NM_000540	33861.914	26727.172
NM_004400	16096.255	15714.771	M12783	8056.386	6834.646	AB023223	1164.349	745.063
AK023397	5231.474	6104.535	AK091535	3560.187	2853.577	AB018257	4901.196	1645.281
NM_001725	4411.816	4093.591	AF085357	13478.354	11025.738	NM_002700	18034.797	7061.106
NM_004070	32221.061	35097.18	AK092768	810.617	890.281	AK001059	2259.955	1238.375
NM_000262	1689.998	1458.398	NM_003841	40390.426	30512.002	NM_007282	5447.134	3571.255
NM_017831	1138.795	1154.127	AF296673	10704.304	10494.885	NM_017610	1453.035	945.924
AK024393	1069.988	939.701	AB032956	1428.869	1215.046	AK025133	30765.992	16613.693
AK022537	16948.783	18848.09	AL137698	1392.933	1367.438	AB020704	2789.767	2759.033
AF116632	990.444	1326.666	NM_015957	1097.927	788.868	NM_020197	845.952	808.71
AF064597	2764.842	2701.706	AK024821	9085.511	7599.113	NM_004087	5045.074	6868.946
AF198444	687.012	455.907	AB002340	17132.75	13397.482	NM_018700	2719.788	3450.219
NM_006345	7579.177	6989.338	NM_000224	12828.527	12005.476	NM_000119	7873.368	8913.033
NM_006875	42859.234	47721.938	NM_014320	9438.396	8003.855	NM_001065	3233.554	4319.652
D87119	6627.959	8016.725	NM_006414	13401.158	12902.529	AK027100	1154.001	1259.584
AB037769	2828.11	2102.577	NM_014322	27680.486	23567.271	AY010111	850.76	1652.036
AL050040	1373.654	1335.422	NM_004122	11078.969	9446.795	NM_003622	4882.76	4225.561
NM_006550	27154.066	26675.26	NM_002920	41720.758	37654.352	NM_007115	2190.724	2204.666
AL133066	1514.529	1243.855	NM_000160	6055.639	5208.577	NM_013330	3578.519	4452.625
AF264717	5380.319	4466.843	NM_003301	2498.889	2196.438	NM_001491	6368.644	3625.061
NM_012260	10171.676	9510.017	NM_000955	6730.036	6736.859	AK026541	3837.673	2189.011
NM_001141	1403.082	1195.852	U27768	7397.838	7825.306	NM_005890	38637.16	24592.68

NM_00001E	31824.426	39140.91	NM_001742	924.005	2416.373	D42055	8887.35	8219.104
AB028992	1279.448	1421.432	AF305550	11622.003	12036.869	AL137349	4955.623	5220.568
NM_01847E	25475.979	24832.385	U66582	32419.807	27469.303	NM_00333E	1482.14	1729.263
NM_01436E	4889.263	4164.693	S73288	1250.933	1273.126	NM_01647E	49709.41	36973.75
L10139	1275.842	1164.82	NM_00619E	4809.958	4507.646	NM_01590E	5200.01	3244.549
NM_00003E	70675.836	63937.691	NM_00381E	2559.312	2016.131	NM_02015E	7449.84	3416.763
NM_02047C	3745.997	2846.772	NM_00467E	3641.448	2605.992	BE874471	4339.93	4070.615
NM_006574	1463.966	1397.653	NM_00095C	65309.426	59350.898	NM_00469E	1087.005	1596.35
AA478950	7037.549	7369.357	NM_00513E	11966.778	11134.196	NM_007211	11169.246	12189.886
BF942101	28228.262	25440.002	NM_00127E	67111.781	63442.863	AB011152	2301.883	2671.415
BI825012	65694.875	59033.469	NM_00032E	60281.559	53288.355	NM_01495E	10592.634	11676.246
M21574	4751.889	5433.698	NM_152747	2626.291	2170.23	AB014592	1084.281	1486.025
BM051302	3908.519	4388.42	NM_01741E	2845.733	2282.875	NM_00543E	18038.617	18194.047
BE314182	26178.598	26767.826	NM_001667	64055.305	67822.719	AK024418	3612.733	4940.793
AI808029	4925.417	4677.583	AB046834	1971.493	1413.549	NM_003367	13271.331	9156.116
AI971217	1551.198	1623.361	AB029033	52983.766	51158.926	NM_005194	13831.136	6325.428
X03225	8625.656	9487.216	AF091034	6501.737	4811.41	AB002296	4859.483	4755.846
AK097395	31181.793	33861.297	NM_005301	60275.59	57129.07	NM_01431E	10212.122	8952.08
M12783	11944.827	10701.404	NM_01665E	4326.645	4726.232	NM_012087	3896.889	3772.317
AK091535	8920.79	8155.302	AB035124	20840.545	15391.279	AF165520	7527.559	6200.646
AF085357	17035.268	14870.001	AF060170	4247.702	3847.823	AK026072	1642.336	1663.533
AK092768	628.127	724.922	NM_01660E	2584.131	3522.902	NM_00428E	1488.275	1185.149
NM_003841	4640.118	3150.598	NM_00440E	17622.102	21941.146	NM_01567E	8588.033	4833.872
AF296673	13003.883	11796.919	AK023397	5950.292	7079.146	AF299118	65424.238	61693.922
AB032956	702.93	674.344	NM_00172E	10227.771	11379.562	AK022763	37711.27	40416.234
AL137698	1264.543	1570.736	NM_00407E	30793.34	22620.211	NM_00097E	68553.445	73229.969
NM_015957	1082.31	719.742	NM_00299E	1460.92	1167.422	NM_00100C	63221.652	62270.641
AK024821	9604.996	9096.635	NM_00038E	6734.149	5410.549	AF288207	40071.629	42290.516
AB002340	12873.635	9833.063	NM_00463E	6716.817	5154.466	NM_001001	61404.625	61392.352
NM_000224	2850.415	1993.901	X01394	62881.602	58960.129	NM_001774	61405.277	59689.547
NM_01432E	12474.794	10422.674	NM_000041	61947.492	60268.605	AK026414	27736.484	10302.774
NM_006414	14356.253	13056.084	NM_002984	22550.893	16470.615	D17297	3478.568	3820.819
NM_01432E	34346.715	33317.133	AB037752	28525.434	27764.109	AJ223353	14957.296	18543.908
NM_00412E	11966.21	11275.132	AF317425	7073.358	6010.474	NM_012241	11675.469	13055.837
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NM_00016C	12172.202	14084.37	NM_001141	1946.2	1474.218	NM_01848E	3356.786	1646.448
NM_003301	2882.768	3291.461	NM_00001E	17300.607	16196.941	NM_005324	23220.045	11892.367
NM_00095E	3946.691	4341.155	AB028992	1177.381	1161.226	AL080201	44963.293	40813.293
U27768	6575.998	6268.674	NM_01847E	16973.264	16018.682	NM_01536E	2944.762	2760.043
NM_00174E	880.694	449.139	NM_01436E	3102.354	1750.909	NM_00180E	10307.108	9798.412
AF305550	15148.006	16771.406	NM_01830E	6485.644	3913.248	AB040941	7042.22	6747.715
U66582	38484.117	37566.191	NM_00183E	51058.086	49715.16	AL137241	1380.131	1245.528
NM_00619E	4671.304	5081.408	NM_017774	39275.438	30777.414	AB037742	3747.85	3788.443
NM_00381E	2218.97	1820.382	AB037716	4189.646	3691.036	AF272375	3374.155	4043.988
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NM_00467E	4364.212	4972.887	NM_016297	5340.546	5453.458	NM_002517	3282.231	3830.638
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NM_00513E	15589.621	15174.516	BC003406	2058.955	2043.277	X65463	6349.257	4974.95
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NM_152747	4147.949	3365.26	NM_015994	7441.421	5347.048	X07696	17740.852	11625.21
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NM_004167	2047.004	3072.748	AK025772	7380.992	6280.15	M55284	2144.201	2822.544
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AF060170	3061.432	3834.143	NM_000262	5365.87	2771.229	BG682146	8565.816	9868.173
NM_016602	2410.337	2307.423	NM_017831	2263.876	1785.628	AA884709	1869.007	1586.611
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NM_001725	4902.753	4998.312	AF064597	2564.217	2174.742	X56692	53987.918	54378.836
NM_004079	28307.082	27535.988	NM_006345	5516.376	3443.301	NM_000734	16732.67	27165.984
NM_002996	545.684	477.984	NM_006875	28959.662	14746.157	NM_012331	7600.834	5614.775
NM_000383	8299.825	7180.594	D87119	14788.43	11187.002	NM_006644	9391.094	3050.148
NM_004633	5155.297	3847.58	AB037769	1618.542	811.507	NM_006583	49371.398	7403.468
X01394	50502.805	49009.344	AL050040	1685.837	1483.007	NM_006065	1752.635	2061.581
NM_000041	47327.301	51584.863	NM_006556	25073.912	25586.15	NM_014333	47464.086	46016.84
NM_002984	29643.232	27097.467	AL133066	1947.972	2021.207	NM_001495	3403.058	3727.547
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AF317425	7150.327	5895.068	NM_012260	24018.621	18503.324	NM_004416	23511.264	29144.086
NM_018002	10618.218	11973.696	CY3Cy5	11283.009	609.877	NM_000628	4860.212	6658.853
NM_001141	1094.836	978.866	NM_005060	4661.525	5038.584	AB005216	1409.739	1991.092
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AB028992	1238.029	783.879	NM_018319	9453.62	8600.479	NM_002363	1505.809	1502.702
NM_018479	21873.293	19628.656	AL359559	844.488	607.742	X82693	34924.66	16280.441
NM_014362	3896.494	2830.804	AK024063	1139.906	1169.179	NM_002722	5420.629	7460.143
NM_018308	1726.078	1406.325	AK021714	3759.379	3096.115	AF317058	1609.786	2655.465
NM_001832	8956.053	8374.29	NM_020314	7258.317	6579.121	AK025965	1067.52	2060.93
NM_017774	51625.168	53379.5	AK022972	7834.75	9233.762	NM_006516	16764.275	12588.607
AB037716	6954.823	8947.74	AK025996	5697.017	5783.449	NM_000355	6684.439	10766.19
NM_004827	1142.483	1335.216	NM_017598	4071.964	3228.125	NM_005451	3792.003	5647.073
NM_001926	854.533	925.227	NM_005715	17373.309	20299.301	NM_007172	6006.462	7394.539
NM_016297	3682.955	3054.833	AK026992	5155.484	5118.495	NM_013333	43528.895	50969.707
NM_001752	11112.367	9644.708	X81895	1273.459	1518.052	NM_002333	9872.483	10802.028
BC003406	2120.083	2098.851	AL137343	2247.741	2676.936	NM_003400	16126.923	17523.174
AL137672	2332.073	1838.824	NM_005060	5790.162	7333.106	NM_014824	4093.767	1152.448
X64177	9556.948	3615.888	NM_005437	23819.734	32896.395	NM_014504	3391.027	5539.26
NM_015994	9278.382	7183.195	SR3	55981.141	55948.098	NM_014741	11088.138	17041.553
NM_002235	1119.977	823.458	SR5	7622.422	8346.008	AF212247	9180.462	14769.919
NM_014065	4434.699	4091.392	SR7	8742.807	53709.285	AF161407	54549.527	52648.355
NM_001695	15768.372	17026.043	SR9	31411.324	5859.057	NM_014738	9302.311	12824.14
NM_002248	5543.573	4120.449	CY3Cy5	8638.858	365.965	NM_005713	5488.391	7639.093
NM_012281	8681.851	6768.847	M25785	2646.903	3168.764	AK021951	1684.365	2784.149
AK025772	7142.877	6086.81	M32443	5564.311	5780.359	AK023553	10010.408	10588.635
NM_005509	4836.092	5294.501	D16908	2441.93	2475.374	NM_014600	3921.978	7076.19
AL137698	1329.403	1208.278	D16477	1941.159	2108.34	NM_016733	2582.725	4935.762
NM_000262	1872.805	1734.626	AK023754	3421.611	2854.861	NM_018962	12672.135	18965.439
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AK024393	1345.288	1306.437	AK024737	6545.722	7502.657	NM_004666	3297.317	1481.585
AK022537	15748.133	13462.192	AB007890	26552.193	28371.668	AF130728	1360.858	1950.823
AF116632	801.965	380.866	AF070591	3450.456	3481.548	NM_004987	1336.947	2423.984
AF064597	2618.766	2650.646	AL359605	8387.148	11707.621	NM_001288	41034.785	51159.746

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NM_006875	39909.16	38552.297	AL357200	4388.124	4760.263	X07696	25468.916	38459.828
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AB037769	4003.542	1739.419	AK024527	724.158	1120.545	AI393201	31691.639	34026.336
AL050040	1956.893	1252.56	AK025051	3049.983	2687.902	Z15108	10841.185	14886.571
NM_006556	30178.535	31068.721	AK024553	68701.094	62129.422	M55284	4173.242	5115.884
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NM_005060	2066.6	1424.872	NM_017864	19368.42	17991.217	U50534	4817.26	5460.509
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NM_018319	3211.982	3040.195	AF136408	1819.842	1382.354	NM_004559	7684.515	11718.417
AY008301	586.286	553.41	AL110203	2008.492	2558.139	X56692	52598.32	57237.637
AK024063	1205.853	1005.818	AJ011595	2648.109	2599.682	NM_014476	1503.64	2406.55
AK021714	4477.425	4511.191	X93501	2032.646	2496.633	NM_014278	3112.147	4108.24
NM_020314	5539.986	6539.882	AJ011602	2196.733	2223.258	NM_005838	1968.684	3248.58
AK022972	10908.905	16129.151	AJ002787	13089.606	13243.552	NM_000734	18586.326	33984.023
AK025996	3304.902	3023.22	Z70764	4983.816	5269.149	NM_012331	10282.233	16402.377
AF088015	544.641	543.692	AL049252	1427.884	1407.809	NM_006583	56733.004	10194.391
NM_005715	6273.587	6713.857	Z83948	3699.063	3928.051	NM_006065	1995.885	2018.726
AK026992	3122.778	2812.237	AF086214	613.131	956.846	NM_001495	5104.176	6347.09
X81895	1291.929	1469.266	AK026860	7617.814	7570.418	NM_002288	1574.258	2034.249
AL137343	1873.823	2110.311	AK024211	2453.573	1969.234	NM_004416	32077.4	40767.352
NM_005060	2807.081	2474.707	NM_014898	1827.347	1829.875	NM_000628	4993.701	6394.867
NM_005437	21816.219	19419.385	AK023435	1946.308	2322.569	AB005216	2977.693	4057.445
SR5	5490.925	8114.935	AK026808	1732.429	1756.394	AF015041	10227.758	12257.388
SR7	6641.847	53647.113	AK022309	3607.382	3767.304	NM_002238	5424.082	5401.681
SR9	26075.748	10174.217	AK000063	2414.672	2391.025	NM_004868	4796.794	5483.847
CY3Cy5	9675.489	834.033	AK000792	1069.219	893.942	AF317058	1554.98	3079.493
M25785	3068.458	2944.581	AK000949	4894.188	3993.611	AK025965	1566.446	1918.487
M32443	1643.581	1196.301	AK027068	2578.537	2434.073	NM_016242	707.266	1320.601
D16908	1572.522	1295.891	AK000165	1506.553	1266.27	AL137576	14897.36	24784.68
D16477	1268.924	1634.318	AK000974	9245.896	9001.116	NM_006516	19910.418	11790.379
AK024759	1348.662	1439.478	NM_006233	25784.711	26847.508	NM_000355	4677.618	2842.534
AK025078	982.063	956.84	AK021889	1930.861	2377.535	NM_005451	4052.66	3276.732
AK023754	554.603	442.559	AK000992	3088.807	3146.442	NM_007172	4402.331	4265.59
AK024737	2990.293	2640.703	L23544	39689.824	42149.152	NM_013333	35665.809	33519.164
AB007890	8900.065	7469.216	NM_019020	7037.429	8134.149	NM_002333	6581.934	5892.288
AF070591	3050.293	3024.903	AF119892	2705.605	2491.168	NM_003400	14814.366	14433.717
AB020633	3311.344	3219.206	NM_016474	2194.028	2665.003	NM_006705	17638.242	15828.876
AK025445	24337.645	26073.164	AF143879	15703.311	17241.08	NM_014439	2654.372	2699.752
AL357200	2141.588	2562.911	AL117582	4951.06	5653.73	NM_014741	13149.599	19751.77
NM_017727	22503.252	29629.889	AK025525	2662.229	4022.665	AF212247	6763.93	10204.45
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AK024553	9944.457	8716.863	L09095	40580.5	37315.422	NM_014738	8791.564	14909.609
AK025101	887.883	932.347	NM_018233	47527.789	50326.566	NM_016406	7888.729	12033.628
AK026702	618.882	639.969	AV740891	5704.276	5744.152	NM_018080	16168.81	25261.002
AF086168	1899.406	1954.512	AF143329	1085.289	1005.74	NM_014453	31965.758	12704.155
AF007132	1092.35	1127.405	AF090916	2045.597	1901.714	NM_005713	1937.281	1044.946
AK026711	1244.378	1469.711	AL390183	1463.313	1842.421	AK021951	1299.343	384.389
NM_017864	10735.594	10893.51	Y13897	3193.731	3544.301	AK023553	2986.959	1804.838



NM_00486	4597.717	4723.989	AK001857	3515.523	3598.5	NM_01460	2426.971	1930.647
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AL110203	1294.63	1277.459	AF067801	1474.216	1584.716	AF181994	4217.006	3376.814
AJ011595	832.142	982.105	AL133577	7880.81	7468.774	NM_01896	6001.594	4777.528
AJ011602	1853.566	1891.815	AF279773	1415.365	1118.547	AF125100	3850.568	3232.788
AJ002787	2287.995	2335.641	AK025378	13137.32	15706.39	X82693	47724.297	36653.207
Z70764	2003.005	2383.007	NM_00047	10734.212	10643.914	NM_00128	45774.137	51670.5
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Z83948	14194.601	18339.537	AF086035	20638.225	26041.414	M54894	2807.479	4041.802
AF086214	661.789	1341.875	AK022159	13925.509	15965.67	BG752013	1860.499	2940.022
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NM_01489	1065.209	991.208	AJ012491	1761.951	1422.137	AA481015	3357.871	5612.043
AK026808	805.956	1042.906	AF007136	1958.892	1587.079	AI925826	34722.223	41810.652
AK022309	3031.75	3369.883	U25750	23465.156	22407.135	AI393201	19226.549	4750.877
AK000063	2060.722	1874.678	AK023691	23204.18	20649.969	M34664	63615.699	34978.805
AK000792	1091.244	1315.018	AK023502	2136.039	2733.794	Z15108	6496.333	2689.691
AK000949	5866.141	7429.105	AF014456	1437.105	803.415	M55284	1361.103	659.013
AK027068	2265.689	3332.621	AK026744	2238.105	1971.56	AA001218	2624.818	1626.75
AK000165	1291.904	1521.284	AK002105	1046.971	1242.713	AA679391	1916.065	1437.442
AK000974	7676.573	9696.55	NM_005234	22544.881	19485.09	BG682146	5862.859	3850.265
NM_00623	24375.412	19318.621	BC023536	2305.356	2581.295	AA884709	940.205	641.468
AK021889	2450.259	1644.335	NM_00180	42114.781	42674.109	AK022417	7846.164	5052.93
AK000992	2713.179	2538.928	NM_012297	22813.084	26584.467	U50534	2803.301	2072.966
L23544	26282.99	21729.816	AB007925	67744.609	74902.945	NM_014824	5270.605	3435.251
NM_01902	5120.423	5296.211	NM_01818	3445.914	4203.855	NM_00583	4469.715	8766.119
AF119892	958.465	1234.953	NM_000361	28757.354	28020.299	NM_012331	9695.513	8656.191
NM_016474	1901.271	2430.97	NM_00247	65603.508	58832.934	NM_006644	14701.358	19086.975
AL833081	442.702	616.569	NM_00383	42675.215	49403.77	NM_00658	66306.992	24028.209
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AK024621	38272.609	47046.496	NM_01820	1468.566	1674.355	NM_01433	57480.941	57811.48
AL157449	50331.625	54957.449	NM_014244	1256.111	1624.857	NM_00149	5133.425	9125.336
AL117582	5250.496	4310.366	NM_00091	4752.24	5313.76	NM_00228	1333.409	2632.681
AK025525	1451.783	1419.898	AF086001	67755.398	69532.945	NM_00441	36594.875	51688.359
NM_01816	893.424	803.205	AL117560	50997.004	50999.73	NM_00032	9657.223	4386.837
L09095	2582.681	2548.057	M24749	15497.517	19654.207	AF015041	6008.033	3194.516
NM_01823	12983.56	15654.637	NM_005831	68014.094	68638.422	NM_00236	1008.646	410.079
AV740891	3472.178	3870.812	NM_00585	68127.422	69623.523	AK000184	1959.237	1186.025
AL390183	1107.275	786.113	NM_000554	65907.5	57949.676	AF055020	38915.707	27436.656
Y13897	1990.864	1857.24	NM_01835	6208.679	5927.04	NM_00698	5288.804	3679.94
AK001857	2777.165	2030.076	AF085896	2376.506	2232.894	AF272043	1656.978	1358.63
AF067801	875.01	554.588	X74613	71581.445	62158.148	NM_00258	63900.523	58290.613
AL133577	3377.227	2878.222	AF075080	36999.156	37023.773	NM_00223	3544.701	2497.691
AK025378	1110.93	1247.784	NM_00461	3431.7	3346.076	NM_00486	3576.294	3003.13
NM_00047	6994.676	5920.843	NM_00436	2207.973	2924.241	NM_00466	5089.532	3226.359
AK000677	769.607	650.097	NM_003821	21955.365	20646.465	NM_00702	13447.428	11417.116
AF038199	3658.41	4478.238	NM_01769	7319.102	7612.508	NM_01586	1876.002	2134.547
AF086035	18217.582	20242.506	NM_00397	2363.897	2869.795	NM_00305	21279.74	28182.801
AK022159	9607.903	9603.771	NM_004834	25435.461	29974.191	NM_00035	5799.649	8072.913
D16905	669.175	780.184	NM_01817	1563.274	1834.389	NM_005451	5372.623	9378.054
AJ012491	1523.55	1225.596	NM_00081	6541.097	6397.805	NM_00717	7928.41	11665.883
U25750	5794.198	5059.039	AK024747	24443.84	23717.756	NM_00233	6974.78	1781.209
AK023691	24549.795	19426.045	NM_00639	6568.387	5563.934	NM_00340	12958.663	8192.757
AK023502	853.842	690.448	NM_00358	9540.01	11002.722	NM_00670	12698.236	7510.102

AF014456	817.261	918.742	NM_006506	2666.369	3026.759	NM_014436	2307.421	1506.218
AK026744	1758.714	2474.119	NM_003235	32219.594	39818.629	NM_005582	21068.625	14948.268
AK002105	755.947	697.927	AB042562	2702.862	2785.813	NM_012266	7220.125	5199.219
NM_005234	18340.258	19056.021	NM_016009	12514.115	12802.44	NM_004556	5251.104	3870.494
BC023536	1522.75	2046.351	NM_002378	10357.62	11328.126	X56692	40176.32	30501.486
NM_001803	40498.391	49912.723	NM_006113	3320.006	3456.364	NM_014476	892.984	915.768
NM_012297	15688.72	17862.387	NM_015313	4535.995	4760.227	NM_014278	2288.746	1913.725
AB007925	20830.627	21827.174	AK022287	18380.678	17886.428	NM_018962	7276.891	6924.935
NM_000361	24274.521	22786.527	NM_015897	3431.97	3534.587	AF125100	4048.616	5775.264
NM_002475	40886.578	48312.398	AF177473	68068.445	70310.516	NM_007176	15603.126	16653.51
NM_003836	6462.743	5827.253	NM_000546	51672.887	57844.453	NM_002722	6705.135	7507.811
NM_017987	1230.968	1262.223	AB023223	2259.571	2795.479	AF317058	1921.851	2128.69
NM_018203	1763.219	2066.947	AB018257	13589.243	12620.954	M22538	18204.314	10133.11
NM_014244	773.459	1275.479	NM_002708	44604.434	52497.57	NM_006028	1502.578	847.948
NM_000910	5630.187	6910.618	AK001059	5086.207	4752.185	NM_014904	1556.125	1109.815
AF086001	48993.535	51430.785	NM_007282	12474.241	12643.584	AL137576	8728.985	5199.136
AL117560	49663.09	53107.223	NM_017770	947.921	1360.346	NM_018358	7872.085	6302.88
M24749	16096.896	18480.664	NM_017610	2695.677	2824.442	NM_016321	1542.679	1260.528
NM_005831	70690.484	63329.082	AL122070	1172.795	1705.127	AF131781	7502.027	7667.329
NM_005850	64136.938	59382.926	AK025133	48705.598	53813.891	NM_006516	17326.814	18855.014
NM_000554	60073.133	56959.258	AB020704	2443.23	2534.412	AK022417	5824.033	2373.889
AF009317	10073.854	9711.638	NM_020197	1423.49	1455.898	U50534	3592.061	3050.523
AK026583	11542.229	11364.833	NM_004087	7982.874	8288.503	NM_014824	4728.255	6084.87
AF218031	15408.093	17051.082	AK027100	1371.464	1739.049	AF161407	29160.623	10422.912
AF210650	8255.14	10090.624	AY010111	1316.384	1561.21	NM_014738	5004.988	1925.356
NM_018356	5789.092	6276.531	NM_016950	725.351	965.361	NM_016406	4119.978	2122.507
AF085896	2346.668	2829.389	NM_003622	6439.628	6394.378	NM_018080	10634.619	5972.086
X74613	12414.352	13932.259	NM_007115	5588.502	5641.473	NM_014453	31975	18201.844
AF075080	4940.674	5582.875	AK021645	2250.958	2224.491	NM_005713	2298.002	2563.425
NM_004616	2007.612	1718.576	NM_013339	6030.751	7005.597	AK021951	1387.577	904.427
NM_004360	808.091	845.094	NM_001491	10966.841	12361.809	AK023553	4089.922	4486.639
NM_003821	19401.098	19402.473	NM_002642	2104.146	2555.802	NM_014600	2837.799	3610.348
NM_017692	5152.805	4300.907	AK026541	7365.325	8259.688	NM_016733	1755.541	1685.979
NM_003975	934.625	811.94	NM_005899	51347.434	55451.922	AF181994	8039.86	12853.004
NM_004834	11618.345	11415.499	D42055	17391.867	20174.816	CY3Cy5	1784.936	252.913
NM_018173	998.837	975.72	AL137349	7714.296	8545.057	NM_058197	2581.746	3853.131
NM_000812	6006.143	6949.687	NM_003339	2192.353	2135.48	AF086452	348.4	597.314
AK024747	23417.641	27754.035	NM_004562	1711.271	1145.108	AF086314	648.86	1102.065
NM_006390	5077.952	5522.536	NM_016476	61638.656	55327.832	NM_016364	1314.396	1571.453
NM_003580	6031.938	6573.157	NM_015902	7624.679	6136.296	AF086419	4548.228	4740.777
NM_006506	1812.219	2079.224	NM_020155	14262.82	13567.496	AF086461	891.896	1141.46
NM_003235	2332.066	2263.184	BE874471	7393.498	7428.323	AF131795	378.933	573.738
AB042562	2548.27	2184.049	NM_006121	5676.047	6276.649	AL833296	5181.361	6162.939
NM_016009	10146.511	9649.314	AK023520	13357.657	13683.636	AL110240	4677.889	5285.444
NM_002378	914.786	859.752	NM_004693	1583.359	1686.932	AF070549	322.377	648.744
NM_001364	1085.376	1217.835	NM_007211	14286.261	13386.854	AK025695	3086.504	3365.434
NM_006097	4283.263	4570.034	AB011152	1689.188	1938.692	AK025442	2147.815	2495.787
NM_006113	1356.455	1420.658	NM_014956	10597.848	11989.157	AL050041	1106.196	1050.022
NM_015313	4948.113	6614.802	AB014592	1083.748	1454.898	NM_058197	2448.961	2127.163
AK022287	17699.855	19753.432	NM_016952	1221.48	1114.863	SR2	29708.791	18334.926
NM_015897	3934.001	4232.903	NM_001654	8374.491	11454.349	SR4	8838.671	3325.968
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NM_000546	43762.586	49682.234	NM_005436	27046.379	31349.422	SR8	4896.171	25016.744

AB018257	13742.068	12367.018	AK024418	4453.232	5258.58	SR10	17083.865	11134.976
NM_00270E	37981.5	50088.195	NM_003367	30418.977	36480.922	CY3Cy5	3667.717	457.25
AK001059	2631.75	2429.165	NM_005194	30506.699	30406.221	AK024713	728.891	918.643
NM_00728E	12447.915	13249.541	AB002296	7751.025	9019.038	AK024204	536.665	1064.183
NM_01777C	1017.084	1172.675	NM_01431E	16135.292	14605.391	AK023737	1274.354	1335.774
NM_01761C	2468.042	3379.345	NM_012087	7346.799	6541.533	NM_00660E	3416.207	3468.495
AL122070	1247.69	1404.823	AF165520	15726.991	12079.262	NM_01411E	395.761	472.2
AK025133	36861.695	47126.164	AK026072	3345.931	2827.104	AK023525	4959.674	4732.844
NM_01664E	467.617	624.14	NM_00428E	2965.572	2233.747	AF085829	1844.825	2054.312
AB020704	1285.001	1224.912	NM_001521	916.846	885.751	AF075029	1005.036	827.22
NM_020197	1117.018	1018.024	NM_01567E	11197.567	11023.65	AK021903	6588.571	6370.848
NM_004087	5116.475	5391.028	AF299118	63184.551	57052.445	AL390143	5484.293	5961.46
NM_01870C	1035.871	1022.516	AK025353	37827.984	25903.111	AL162075	1456.985	1367.033
NM_000119	7487.261	7560.5	AK056896	64418.406	54099.176	AF147384	1958.94	1847.904
NM_00106E	3878.508	3770.738	AK022763	58894.934	54243.188	AK021595	1174.583	1149.862
AK027100	992.989	1130.882	NM_00097E	66514.297	60286.441	AK021648	480.027	548.913
AY010111	1338.761	1407.324	NM_00100C	68193.906	60803.953	AF147358	7661.262	3872.701
NM_01695C	692.317	1199.637	AF288207	55960.719	52782.266	NM_01841C	2272.519	619.443
NM_00362E	6164.181	7042.621	NM_00102E	1154.737	463.567	AF086355	732.722	832.81
NM_00711E	5695.172	6668.595	NM_001001	67331.898	59874.684	AK027174	455.456	506.838
AK021645	1754.507	1424.086	NM_001774	68099.359	65818.352	AL110173	1055.436	1277.133
NM_01333E	6267.627	8091.912	NM_00502E	1030.014	1999.806	AK024106	1219.909	1498.032
NM_001491	6009.365	7641.365	NM_00683C	64616.93	65314.449	AK025833	610.984	894.72
NM_00264E	1674.307	1867.936	NM_00197E	542.611	809.735	AK027254	3379.031	4823.636
AK026541	7545.089	8066.149	AK026414	52813.152	55810.078	AK021772	4515.084	5111.916
NM_00589E	10234.116	9482.234	D17297	4209.646	4878.109	AK026297	4193.8	4950.188
D42055	16351.134	17667.816	NM_004074	53622.098	57136.934	NM_01537E	1256.157	1421.381
AL137349	3806.088	4517.192	NM_00262E	62048.223	61004.371	AF085919	650.645	838.778
NM_00333E	1822.605	2298.531	NM_01843E	50455.574	56146.16	AF085933	1187.078	1403.369
NM_00456E	764.716	967.861	AF157115	15977.193	13905.675	AF147431	727.112	957.81
NM_01647E	53572.711	55408.688	AJ223353	21513.848	19064.412	AK026422	12826.638	13700.802
NM_01590E	4449.278	3117.763	NM_012241	21200.445	22890.371	AF085938	606.173	916.714
NM_02015E	8836.047	8518.467	NM_01536E	2490.682	1652.717	AK022264	1013.083	988.707
BE874471	6432.239	6277.084	NM_00180E	13845.339	11866.903	AL137331	1641.279	1471.876
NM_006121	6008.48	6474.553	AB040941	12285.204	10706.499	AL162040	6723.401	4740.364
AK023520	16296.848	23203.162	AL137241	2058.139	1963.559	AL442084	736.817	457.304
NM_007211	5993.49	6111.097	AB037742	3908.961	4099.548	AL137371	7679.882	2874.514
AB011152	3810.965	3817.587	AF272375	3792.912	3807.594	AL137596	2638.563	656.269
NM_01495E	18258.627	17134.67	NM_01451E	8067.511	7811.992	AL353942	19641.887	21480.924
AB014592	2240.86	2409.787	NM_002517	4410.063	3857.777	Z38010	7535.39	11395.079
NM_01695E	1512.26	1630.902	NM_007147	62123.742	54936.859	AF088003	448.971	943.338
NM_001654	7638.371	9225.578	X65463	10398.049	8960.077	AK025799	710.527	1190.786
NM_00543E	7511.392	9135.791	NM_00223E	8649.496	8934.625	AK022857	923.756	1189.874
AK024418	899.987	845.235	NM_00486E	5519.547	7102.476	AL110206	3843.165	5014.777
NM_003367	37915.746	44030.797	NM_00466E	9808.041	13389.296	NM_004821	1901.749	2971.609
NM_005194	29105.414	27005.701	NM_00702E	24519.293	25817.791	AK024292	983.656	1500.223
AB002296	6995.325	8196.274	AF130728	2772.737	2854.673	AK026263	2649.841	3904.453
NM_01431E	16558.594	16146.994	NM_004987	1459.195	1448.806	AK023643	932.499	1334.262
NM_012087	6004.481	6345.569	NM_00128E	54475.895	59192.012	AL390159	1265.456	1867.547
AF165520	13618.136	15556.56	AA831963	1860.001	1953.519	AF095853	320.74	491.333
AK026072	2778.622	3222.057	M54894	2164.296	1504.803	NM_014157	727.713	1100.467
NM_00428E	2645.865	3376.082	BG752013	1439.039	930.659	AF090933	1143.498	1589.73
NM_001521	583.831	819.766	U04209	15411.959	10923.135	AF111851	7135.467	7554.874

NM_015679	9601.849	9520.897	AI393201	30784	27668.248	AF152529	562.59	810.243
AF299118	63621.887	55786.492	M34664	66888.453	60683.695	AL360200	724.644	768.897
AK025353	48953.387	49676.391	Z15108	9321.45	8826.488	AK021992	1118.974	1089.002
AF288207	44907.805	47136.746	M55284	2429.927	2439.638	AK022102	521.19	287.73
NM_00102E	1007.735	713.424	AA001218	2669.472	2295.789	AK022235	865.454	562.758
NM_001001	67812.734	57466.859	AA679391	2645.011	2877.641	AK022378	2537.787	907.747
NM_001774	68694.023	59905.82	BG682146	8739.968	8572.781	AK022274	467.117	835.255
NM_005023	932.441	1217.934	AA884709	1478.342	1486.08	AK022401	400.787	953.799
NM_006830	71086.516	67136.977	NM_004541	62533.063	56368.059	AK022078	606.61	926.747
AK026414	49889.719	49085.414	NM_006705	16050.005	18997.484	AL133104	545.861	830.261
D17297	4607.551	5254.216	NM_012266	14824.104	15216.285	AF075101	1423.398	2018.836
NM_004074	65931.227	60663.105	NM_004559	11590.683	12034.507	AF130108	547.246	721.305
NM_00262E	70333.883	67917.961	NM_014476	2684.296	2513.357	NM_020224	9285.913	11287.324
NM_01843E	62735.004	61569.09	NM_01427E	3361.34	3327.82	U17617	7559.195	8603.613
AF157115	7123.652	7941.188	NM_000734	21388.436	20331.482	NM_014100	500.334	625.682
AJ223353	23370.674	23550.582	NM_006065	1817.135	1884.995	AK022952	5946.498	7168.04
NM_012241	17959.363	19849.348	NM_014339	49202.164	49592.816	BF218888	837.589	1147.958
AF250288	953.289	1013.954	NM_001495	3395.098	2902.03	AK027248	1929.075	1956.445
NM_01848E	4286.342	4033.32	NM_00228E	930.217	923.775	AK022804	9463.666	9207.115
NM_005324	32920.805	28683.219	NM_00441E	29552.262	28221.24	AF009263	2242.956	1163.363
AL080201	62742.156	56334.574	NM_00062E	5577.878	5609.786	AF009283	512.64	173.749
NM_015363	1013.765	859.804	AB005216	1368.898	1606.699	AF086329	4011.972	5713.79
NM_00180E	11832.339	11085.388	AF015041	7142.666	6811.466	U92989	4205.948	5886.54
AB040941	8106.93	6809.074	NM_002363	1687.711	1532.592	AF075102	2837.565	3261.344
AL137241	2419.348	1784.479	X82693	49429.652	49998.008	NM_018463	29026.092	33377.199
AB037742	5706.948	5627.321	NM_00717E	19388.943	18634.977	X74956	45010.254	54743.719
AF272375	4381.215	4389.069	NM_002722	6551.372	6953.611	AF132197	7437.779	11022.865
NM_01451E	10266.554	9629.844	AF317058	1984.751	2013.385	AK025546	780.811	909.57
NM_002517	2915.637	3585.516	AK025965	1196.731	1133.783	AF278761	335.503	384.146
NM_007147	8883.517	8841.665	NM_00035E	5145.531	5024.775	AL137487	1727.14	1959.273
X65463	9586.448	10643.448	NM_005451	4818.417	4226.133	AK023800	901.597	1201.528
NM_00223E	7086.453	6584.989	NM_007172	5398.013	5326.365	AK024120	2994.731	3003.019
NM_00486E	3229.043	3459.145	NM_013333	49990.07	59163.414	U50526	767.376	943.805
NM_00466E	6728.761	6620.838	NM_002333	10641.235	11365.95	AF056455	17554.889	20255.314
NM_00702E	25752.441	33190.703	NM_003400	15921.114	20087.035	NM_018510	1181.45	1545.207
AF130728	1195.044	1299.962	NM_014824	7287.896	7114.631	U50537	598.925	1121.888
NM_00128E	54004.898	57292.383	NM_014504	6435.575	6017.102	AK024988	707.667	843.067
NM_001131	10722.878	12604.153	NM_01440E	28089.111	31804.863	AK025719	825.129	875.501
M54894	2501.82	2070.875	NM_014741	14324.215	14133.112	AF026943	1960.921	1640.654
X07696	3740.08	3516.45	AF212247	9235.24	7816.773	L77582	473.995	313.346
AA481015	2951.274	3372.222	AF161407	37915.164	37862.156	NM_02044E	738.561	238.122
AI925826	7306.405	6241.738	NM_01473E	9840.875	8205.935	NM_00541E	2071.912	522.121
U04209	13379.22	11795.895	NM_01640E	7934.821	8195.447	NM_00347E	12511.967	21126.258
AI393201	11237.396	11271.023	NM_018080	14483.644	13404.211	NM_006773	3403.691	4472.342
M34664	67906.008	60610.277	NM_005713	2819.893	2228.04	AK024439	12625.419	18452.332
Z15108	2741.641	2839.121	AK021951	1724.839	1910.31	X89676	2173.732	2970.359
M55284	1538.446	1647.614	AK023553	3919.267	3839.669	NM_012444	886.678	1102.639
AA001218	556.622	673.715	NM_014600	2588.735	2505.92	Z32684	3811.061	6005.317
AA679391	1909.332	2276.438	NM_016733	2723.611	2341.047	NM_016512	1832.359	2079.667
BG682146	5794.208	7362.281	AF181994	6860.417	7078.335	NM_01748E	4894.777	5362.736
AA884709	1218.607	1214.393	NM_018962	5366.849	7137.047	AY009400	7608.885	7361.966
NM_004541	66357.914	63259.566	AF125100	6657.855	7512.904	NM_00506E	826.188	1109.712
NM_005582	14965.5	20500.783	NM_00466E	8269.051	6647.599	AF086401	3542.337	3776.59

NM_012266	11701.356	13879.167	NM_007028	21394.402	19626.094	L23869	1459.514	1434.781
NM_004559	7200.13	6391.977	NM_001289	52494.66	56778.949	Z21853	2265.711	1713.278
X56692	13113.586	17124.783	NM_001131	66045	66036.625	U80770	915.421	674.666
NM_014476	1292.936	1677.009	M54894	2613.874	2013.225	AB075846	685.403	430.313
NM_005838	1072.018	996.631	BG752013	1457.504	847.952	NM_018342	1902.418	1562.848
NM_000734	4059.33	3737.182	X07696	32343.826	26715.111	BC020260	5299.044	3897.096
NM_012331	4493.642	4414.789	AA481015	2840.469	2977.478	D17156	6030.102	4143.038
NM_006644	13585.881	12348.375	AI925826	30702.445	31925.059	L04461	495.818	278.346
NM_006583	61745.418	10200.931	U04209	15048.657	12283.975	AK026938	16165.159	7282.536
NM_006065	1787.745	1696.316	AI393201	29644.412	25479.5	AK024373	8762.721	3156.745
NM_014339	20948.504	18016.191	Z15108	7786.878	6435.789	AK022343	13863.933	4883.362
NM_001495	1004.391	1029.437	M55284	1811.351	1924.937	AK026400	1172.703	1346.966
NM_002288	1099.537	1291.628	AA001218	1893.443	1910.269	NM_004148	6808.798	7944.19
NM_004416	32355.266	31564.504	AA679391	2156.182	2472.103	X03168	3512.269	4261.84
NM_000628	5349.022	5986.082	BG682146	8650.326	8489.391	NM_005168	6376.512	7669.394
AB005216	1972.699	2345.438	AA884709	1484.036	1373.728	NM_017801	6513.772	7815.453
AF015041	4079.55	5131.33	AK022417	6825.063	6967.711	NM_007348	2960.729	3640.48
NM_002363	1849.74	1589.622	U50534	5005.236	4665.628	NM_016953	669.279	818.955
X82693	9069.35	7245.325	NM_005582	24947.518	24246.42	U65473	16172.715	21119.031
NM_007176	22419.068	24190.613	NM_014476	1578.086	1458.214	D63481	43141.27	42286.313
NM_002722	3001.038	4579.853	NM_014278	3393.451	2430.772	AY009951	725.635	814.995
AF317058	1538.842	1282.997	NM_005838	1448.436	1441.809	AL157424	1131.772	1287.903
AL137576	15002.412	13129.951	NM_000734	19477.26	18537.068	AK024422	636.022	700.47
NM_006516	22636.195	22001.234	NM_012331	10429.347	10587.858	NM_002673	514.064	665.851
NM_000355	969.713	744.755	NM_006644	15402.838	18233.551	NM_003876	4819.1	4249.422
NM_005451	4898.725	4374.3	NM_006583	69790.438	19797.361	AJ276310	848.244	724.376
NM_007172	7690.554	8340.28	NM_006065	1910.486	1709.604	NM_012295	10597.111	11252.591
NM_013333	50958.91	54752.105	NM_014339	49984.496	45647.992	NM_015910	831.984	667.486
NM_002333	4178.254	4357.597	NM_001495	3244.017	3475.284	AL133666	3675.792	3085.421
NM_003400	21643.123	29033.115	NM_002288	1204.499	1128.505	NM_000663	1398.111	894.423
NM_014824	5791.499	5420.064	NM_004416	31072.018	30737.18	NM_004710	4880.631	2304.47
NM_014504	5077.838	5598.669	NM_000628	5332.065	4465.142	NM_004396	11696.772	4545.888
NM_014408	25234.119	24140.119	AB005216	1617.578	1706.794	NM_017995	3142.52	966.514
NM_014741	13947.167	13014.853	AF015041	7440.669	6825.99	NM_015988	69688.352	56934.512
AF212247	6941.745	7087.057	NM_002363	1375.001	1333.87	NM_001043	6686.922	10569.16
AF161407	19944.295	21819.533	NM_002238	7217.106	6398.647	NM_014395	2788.327	4780.151
NM_014738	11080.122	9830.277	NM_004868	6935.108	8653.006	AF113685	2697.996	3687.01
NM_016406	8873.701	9289.522	NM_007176	18846.691	15730.896	NM_005470	8118.653	10063.748
NM_018080	6841.981	6054.988	NM_002722	6741.666	7103.454	AF142570	1976.745	1911.769
AL050107	661.228	460.188	AL137576	22506.564	30542.174	NM_004225	13477.144	16000.089
NM_005713	2121.319	2607.737	NM_006516	27137.916	26198.908	NM_003862	1443.043	1343.824
AK021951	1554.891	1958.45	NM_000355	4830.421	5431.542	NM_002873	5351.189	5601.649
AK023553	3388.65	3119.054	NM_005451	5833.142	5815.871	NM_015571	13803.513	12976.574
NM_014600	1474.147	1219.206	NM_007172	6741.276	7519.147	NM_004701	6731.113	7977.866
NM_016733	2718.787	2507.687	NM_013333	48505.328	50875.234	AK025554	1669.568	2089.857
AF181994	6931.654	7728.865	NM_002333	12952.309	11101.346	BI824151	4001.433	4706.277
NM_018962	2121.672	2904.83	NM_003400	17223.688	16890.791	AK021791	5588.578	5685.456
AF125100	6633.027	8570.618	NM_006705	13284.92	12319.407	NM_005019	344.49	317.22
NM_004669	6559.833	6101.834	NM_014439	2219.714	2256.73	NM_004052	2207.077	2419.825
NM_007028	26393.723	33511.742	NM_014504	7196.245	5372.897	NM_004394	7562.733	7969.666
AF130728	1102.662	1096.587	NM_014741	14960.813	16119.211	NM_005727	52208.254	54362.633
NM_001289	52436.109	55350.809	AF212247	9867.981	8623.025	AK027242	2237.241	2312.521
NM_001131	9644.245	10011.287	AF161407	35388.477	38456.418	NM_001279	23375.203	14948.624

M54894	1942.083	1532.957	NM_014738	10866.153	9186.2	NM_00501C	3495.383	1845.576
X07696	3780.299	3612.105	NM_016406	7159.506	7062.769	NM_01905E	3502.764	1427.69
AA481015	2989.718	3202.288	NM_01808C	13829.032	15546.121	NM_02019E	809.993	202.063
AI925826	6539.896	5937.207	AL050107	483.165	940.183	U96136	965.069	362.924
U04209	12923.335	11069.586	NM_014453	52739.664	48403.359	NM_01758E	24550.984	31950.709
AI393201	12765.018	11891.118	NM_005713	4028.146	6199.957	NM_005941	1388.732	1324.99
Z15108	2698.153	2664.071	AK021951	1833.987	3270.12	NM_015884	647.533	824.028
M55284	1068.405	1147.81	AK023553	3790.927	4057.343	AF201380	2795.913	4020.95
AA679391	1875.844	2182.856	NM_01460C	2218.951	2232.058	NM_00361E	450.143	459.669
BG682146	5319.792	4584.438	NM_016733	2399.62	2347.995	NM_01239E	3193.438	3537.765
AA884709	1068.514	1054.745	AF181994	6077.689	6171.399	NM_01483E	26466.258	26288.281
AK022417	3152.919	3073.716	NM_018962	5009.059	4065.961	NM_00004E	2158.976	2250.924
U50534	3738.946	3785.435	AF125100	6089.904	5270.814	NM_00387E	9629.798	7954.921
X56692	11454.771	12574.464	X82693	50429.109	44464.887	NM_00483E	1544.236	2250.957
NM_01447E	1116.166	1542.516	AF130728	2316.954	2512.64	NM_005957	965.338	1089.234
NM_00583E	1039.31	643.369	NM_004987	4488.213	5468.395	AK024374	2081.999	1911.141
NM_000734	3008.565	2812.001	AA831963	1168.918	2049.278	NM_007101	2768.701	2385.026
NM_012331	4724.419	4661.683	M54894	2058.084	1771.813	NM_018234	450.51	390.371
NM_006644	14679.06	13341.393	BG752013	1506.508	1557.511	AB033062	1807.547	1637.521
NM_00658E	64796.094	8740.109	X07696	31359.418	24545.477	NM_016437	32399.039	27427.441
NM_00606E	1884.143	2111.276	AA481015	3083.714	2735.797	NM_00272C	6559.764	4575.755
NM_01433E	20502.594	17651.152	AI925826	32762.33	37800.82	AK024716	23581.563	18213.705
NM_00149E	1040.506	965.709	U04209	14519.544	13603.117	X67155	1513.248	1442.441
NM_00228E	1008.077	941.43	AI393201	27002.453	31877.67	NM_02038C	3701.273	3468.139
NM_00441E	29269.201	26810.225	M34664	65317.07	64792.879	AL137519	382.871	347.49
NM_00062E	4889.664	4672.116	Z15108	8708.087	10262.858	NM_00289C	40019.633	20484.076
AB005216	1656.871	1607.585	M55284	2171.683	2336.168	NM_00133C	54101.367	34068.531
AF015041	3574.056	3367.774	AA001218	3034.629	3073.875	NM_015927	2045.838	502.743
NM_00236E	1595.658	1710.248	AA679391	2492.187	2550.813	NM_00477E	10979.323	6466.209
NM_00223E	9369.533	9399.518	BG682146	8389.693	8819.158	NM_019071	6853.168	10184.747
NM_00486E	3360.672	4145.334	AA884709	1339.836	1141.743	NM_00191E	6869.445	8162.296
NM_00717E	19712.195	18267.012	AK022417	6033.403	5745.623	AK025594	1633.387	2572.333
NM_00272E	2455.576	3042.72	U50534	4407.605	3683.62	AB040931	6236.82	5830.368
AF317058	1540.13	1438.106	NM_014824	6025.492	5190.023	NM_00359E	804.414	812.564
AF016693	434.01	563.461	NM_00583E	2130.602	1665.546	NM_015911	1316.507	1732.517
AL137576	15146.094	16163.044	NM_000734	20296.521	19699.502	BC011826	5123.054	4682.27
NM_00651E	20562.547	19317.234	NM_012331	10709.751	9718.018	NM_017647	4094.871	4078.514
NM_00035E	1172.748	946.065	NM_006644	18199.592	17449.848	NM_012091	1430.457	793.781
NM_005451	5028.737	4479.444	NM_00658E	58986.566	15954.443	NM_012321	7222.273	6021.351
NM_00717E	6994.099	6328.379	NM_00606E	2087.086	1566.505	D13642	5283.493	4864.509
NM_01333E	43726.309	47945.586	NM_01433E	49278.238	45765.387	NM_004741	18071.115	14873.714
NM_00233E	3262.539	2266.526	NM_00149E	3710.777	3118.229	NM_01803E	4788.692	3542.163
NM_00340C	18383.543	18712.672	NM_00228E	1509.96	1340.429	NM_00367E	23561.445	18070.445
NM_00670E	1640.366	1925.319	NM_00441E	32507.904	32950.695	NM_01751E	3193.928	3027.176
NM_01443E	777.082	932.152	NM_00062E	4801.781	5077.021	NM_004117	4835.323	3232.035
AK000782	712.393	569.944	AB005216	1497.669	1779.353	NM_016594	16972.832	10653.857
NM_014504	5499.221	4547.712	NM_00032E	20994.281	22585.422	NM_03075E	9420.046	7128.385
NM_00570E	728.717	240.355	AF015041	6638.117	6311.664	D26068	28013.129	20284.23
NM_01440E	25370.465	28338.01	NM_00236E	1306.241	1351.219	NM_01855E	35540.441	20624.459
NM_014741	15061.423	18635.592	AK000184	2340.378	2132.448	NM_01759E	4830.325	2762.475
AF212247	6297.39	5823.766	AF055020	34044.996	37698.543	NM_00428E	17212.676	10034.623
AF161407	20845.725	25211.178	NM_00698E	8881.383	9674.305	AF188747	1331.097	422.621
NM_01473E	11116.472	10186.17	AF272043	3301.564	4591.421	NM_00277E	1429.446	712.275

NM_01640E	9556.756	10127.195	NM_002587	65562.633	78047.578	NM_013411	2369.434	2598.226
NM_01808C	7479.802	7387.977	NM_00223E	8065.679	8006.495	AB007956	528.804	900.1
AL050107	610.212	497.148	NM_00486E	5370.542	5244.703	NM_02020C	2656.707	2703.894
NM_00571E	2593.716	2372.281	NM_00466E	8621.837	7594.253	NM_00124E	609.019	652.692
AK021951	1623.065	1521.234	NM_00702E	22702.99	17591.16	NM_00015E	410.605	422.465
AK023553	3705.55	3253.637	NM_01586E	2361.92	1801.74	NM_00018C	43552.785	46460.816
NM_01460C	1120.464	1002.031	NM_00305E	27428.604	25095.592	NM_00085E	13018.314	11737.853
NM_01673E	2327.318	1912.01	NM_00507E	1386.973	1343.642	AF254087	2778.356	2727.495
AF181994	5879.703	5794.161	NM_006841	3204.46	3287.654	NM_01771E	2275.611	2654.391
NM_01896E	1627.023	1181.216	NM_002414	40595.941	31945.566	AL117607	3485.856	3189.338
AF125100	6018.295	5243.467	NM_00035E	8040.277	5989.302	AB037774	2614.207	2573.413
X82693	9592.232	8900.811	AL133580	8186.749	8174.202	NM_00543E	2050.809	1708.97
AF130728	1507.766	2187.72	NM_01466E	11537.593	10662.573	AK024361	2480.88	2212.87
NM_00128E	57126.559	58082.891	NM_005451	5465.063	4476.188	NM_00435C	9582.012	8339.595
NM_001131	13782.882	17406.213	NM_00717E	7147.66	6416.651	NM_018044	6631.3	4748.085
M54894	2319.843	1480.546	NM_00615E	57197.961	56377.43	NM_00450E	343.038	318.242
X07696	4241.168	4151.914	NM_01333E	52128.824	52310.594	NM_001717	1070.757	773.422
AA481015	2755.288	3210.163	NM_00233E	15059.469	14332.652	AF274347	6605.558	4715.186
AI925826	7606.443	6841.04	NM_00340C	20482.127	21096.164	AK001144	578.558	405.165
U04209	13114.201	11279.689	NM_00670E	18494.568	17948.213	NM_01855E	5270.003	4019.35
AI393201	12766.811	11141.738	NM_01443E	2223.709	2383.759	NM_00512E	929.947	519.941
Z15108	3082.651	3070.49	NM_00558E	30826.438	31600.205	NM_01455E	8340.182	3482.957
M55284	1333.669	1117.315	NM_00382E	996.965	648.204	NM_00307E	15308.954	4393.922
AA001218	586.034	582.799	NM_01226E	19035.842	26338.205	L09081	23135.227	32162.385
AA679391	1692.235	1695.61	NM_00455E	13957.22	16844.043	NM_00021E	53496.367	60801.758
BG682146	5080.286	4299.965	X56692	60117.887	65589.695	NM_01611E	21008.902	27207.084
AA884709	874.43	825.87	NM_01447E	1666.077	1424.501	NM_01422E	4403.583	6142.299
AK022417	2795.55	1611.713	NM_01427E	3746.366	2543.642	L14819	913.95	1331.356
U50534	3425.223	2594.572	NM_01896E	4920.215	3771.669	NM_00050E	4082.636	4464.935
NM_014824	7233.712	6689.534	AF125100	7008.668	7191.86	NM_00454E	959.68	1549.893
NM_000734	4072.69	4516.627	NM_00717E	19083.994	15148.876	X06182	4584.287	5022.077
NM_012331	6991.746	6471.292	NM_00272E	5389.693	4721.927	BE908993	46719.938	39721.594
NM_006644	14366.264	14349.005	AF317058	1868.272	928.172	AB012701	6520.185	6905.683
NM_00658E	64115.266	10929.66	AK025965	1277.537	841.838	M61156	6615.136	6705.756
NM_00606E	1691.107	2280.195	M22538	37658.484	44982.863	R44005	41085.793	36998.43
NM_01433E	23854.404	21161.195	NM_00602E	1801.781	1878.878	AI942392	3807.812	3751.989
NM_00149E	1483.707	1567.9	NM_014904	2842.913	3621.286	M55040	1412.761	1428.368
NM_00228E	1320.771	1570.236	AL137576	19679.688	19787.291	AW009739	2161.918	2133.898
NM_00441E	34036.867	35029.668	NM_01835E	15005.897	16572.082	BC036805	4703.71	3675.399
NM_00062E	5368.52	4911.559	NM_016321	5535.938	7947.717	Z74615	51895.277	63173.301
AB005216	1816.74	1794.691	NM_01335E	1080.038	927.205	X03884	11830.259	10643.783
NM_00032E	19597.807	18661.822	AF131781	17137.963	15245.107	U36759	1114.565	1002.985
AF015041	3832.971	3253.619	NM_00651E	27671.617	19022.482	X91625	2698.848	2246.308
NM_00236E	1409.284	1139.24	AK022417	6824.059	5532.416	AF090901	1061.003	741.844
AK000184	1966.056	1891.524	U50534	4399.057	4146.801	AF004231	3991.868	2567.582
AF055020	3773.958	3731.697	NM_014824	6744.589	6208.47	AF001862	8093.711	5724.134
NM_00698E	7792.808	7859.181	NM_014504	5310.273	3944.201	NM_002451	4166.229	2119.75
AF272043	2786.666	2418.993	NM_01440E	23537.473	15121.13	AF119902	978.873	1700.289
NM_002587	4096.32	3876.159	NM_014741	12619.281	10011.653	NM_02052E	35027.723	40252.199
NM_00223E	9588.217	6754.748	AF212247	7196.95	5554.022	X62468	1371.554	1897.71
NM_00486E	3582.98	3939.172	AF161407	35500.438	32291.537	NM_00389C	12147.845	15915.747
NM_00466E	9326.408	9391.339	NM_01473E	9534.401	8049.877	BF127978	6151.172	7491.697
NM_00702E	26685.885	28106.813	NM_01640E	7791.668	9408.67	AF110801	873.44	966.416

NM_015865	1003.617	1181.685	NM_018080	18805.186	23596.576	NM_016575	55332.926	58793.906
NM_003055	7150.903	8115.522	AF174605	1175.357	1111.389	AB018297	1974.849	2035.965
NM_005075	1310.777	1104.289	AL050107	760.068	1066.83	AK022565	7638.519	8151.452
NM_006841	1104.607	949.173	NM_014453	54257.41	44630.191	AK023151	4731.564	5548.546
NM_002414	36632.09	45185.313	NM_005713	2648.571	3049.195	AB033076	1755.679	1846.621
NM_000355	909.807	1006.728	AK021951	2448.001	3064.337	AK022876	2977.598	3524.162
AL133580	8005.896	9312.729	AK023553	5105.82	4485.567	AF134894	45588.883	38634.945
NM_014665	11675.069	11652.921	NM_014600	2662.593	1930.357	NM_003935	7602.198	8137.222
NM_005451	5661.092	5161.136	NM_016733	2575.601	1968.266	NM_014827	12138.383	13318.52
NM_007172	7875.673	7990.985	AF181994	6128.789	4718.775	NM_004125	4842.441	5399.783
NM_006152	56894.754	62751.336	CY3Cy5	6111.41	348.127	U87460	11189.91	10983.495
NM_013333	51137.32	53998.992	NM_058197	6184.68	5986.922	NM_003617	1234.668	1121.493
NM_003400	19125.857	19878.795	AF086314	1359.756	1470.531	NM_001841	2796.678	3076.628
NM_006705	2429.856	2432.184	NM_016364	1627.944	1484.674	NM_002054	4457.676	4151.495
NM_014435	780.203	723.865	AF086419	6755.827	6742.784	AF300649	16156.731	16594.08
NM_005582	15736.906	14808.686	AF086461	1712.362	1393.284	NM_004125	5538.503	5966.93
NM_012265	12497.877	11336.288	AF131795	979.658	942.14	NM_000823	8976.977	10134.9
NM_004555	8349.843	4923.385	AL833296	7859.451	7169.733	NM_003317	22654.074	22893.766
X56692	16439.785	16422.873	AL110240	9798.573	7872.181	NM_001135	7816.292	6935.242
AK024467	861.981	1264.253	AK025695	5177.717	2853.893	NM_001441	3247.624	5188.38
NM_014475	1532.931	1910.276	AK025442	3850.018	1983.652	NM_018324	2369.741	4003.509
NM_014275	812.909	935.873	SR4	27906.611	49977.266	AF064255	53914.691	56161.535
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AF125100	5989.633	6490.348	SR8	11988.308	40215.371	U08853	4559.175	6148.379
NM_006114	31096.762	26637.279	SR10	47363.832	32568.225	NM_004261	26421.609	30018.305
X82693	16132.773	13072.977	CY3Cy5	19693.871	641.374	NM_016005	1707.879	2868.238
NM_007175	22016.539	18481.705	AK024204	1452.34	1591.386	NM_016245	5210.085	6929.966
NM_002722	3045.053	2922.415	AK023737	1747.295	1725.079	AF005632	9779.51	13404.923
AF317058	1737.952	1604.184	NM_006605	6127.524	6061.124	NM_000903	3920.612	6141.543
AK025965	1034.729	793.997	NM_014118	902.81	559.078	NM_004493	20010.141	27228.543
M22538	27734.576	21821.369	AK023525	8962.187	8078.435	AF309489	1921.535	3029.334
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NM_014904	3114.829	2366.533	AK021903	8523.048	5017.79	NM_000285	3632.373	5746.1
AL137576	14715.444	10721.456	AL390143	5916.05	4004.886	NM_004762	11223.438	16668.955
NM_018355	7884.891	6850.489	AL162075	2733.085	1145.209	NM_006641	54162.496	60147.465
NM_016321	909.69	280.372	AK021648	708.882	1835.303	NM_000634	39790.523	49428.203
NM_013355	1285.376	1441.983	NM_018410	6002.131	10170.113	NM_014675	55959.18	60321.012
AF131781	19815.068	19823.848	AF086355	1167.394	1690.822	AB040969	4592.082	6550.13
NM_006515	25583.496	29283.799	AK027174	2041.309	2052.958	NM_003467	17269.732	25597.768
AK022417	2718.974	2260.735	AK024106	1868.246	1707.612	NM_014935	3647.303	4863.555
U50534	3696.823	3418.449	AK025833	1370.123	953.139	NM_003943	4663.341	6739.03
NM_014824	6522.543	5561.186	AK027254	3153.877	3155.986	NM_019052	7478.5	11426.132
NM_014504	5797.432	4342.089	AK021772	4938.421	4570.75	NM_003202	1178.539	1482.007
NM_005705	533.235	505.432	AK026297	10015.628	8873.592	NM_000285	18441.801	24881.355
NM_014405	29134.123	32643.801	AF075081	593.212	1160.063	NM_001500	1693.796	2230.447
NM_014741	17133.156	17308.963	NM_015372	1605.149	1862.563	NM_004385	5370.477	9664.725
AF212247	7807.823	7661.955	AF085919	1238.968	1846.141	NM_020375	1247.114	1522.759
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NM_018080	8211.292	5824.387	AK022264	2208.938	1133.689	D38438	18380.059	26559.295
AL050107	828.89	580.389	AL137331	2258.778	857.359	AV714945	1856.114	2795.889
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NM_005713	1933.054	1860.693	AL442084	1838.474	3217.787	AF007872	2699.598	3630.52
AK021951	1452	1234.345	AL137371	19873.393	30187.887	M30938	11838.98	15236.266
AK023553	4123.984	3374.22	AL137596	6784.435	11703.647	NM_015148	3287.919	4409.997
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CY3Cy5	8520.459	527.025	AK025799	2020.903	2296.561	NM_002497	22535.07	28866.631
NM_058197	8668.994	10020.347	AK022857	1704.975	2151.47	AB025194	21004.158	27123.166
AF086452	667.995	772.963	AL110206	6170.942	6472.419	NM_006238	5027.291	9875.558
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NM_016364	743.845	686.24	AK024292	1468.383	1807.984	NM_017897	5679.304	7252.942
AF086419	2567.128	2497.819	AK026263	4148.63	4308.5	NM_004265	1696.385	2288.157
AF086461	1281.867	1173.804	AK023643	1322.274	1609.41	NM_002572	4819.827	6096.907
AK000789	632.614	844.952	AL390159	1640.628	1870.902	NM_016113	35297.941	50153.043
AF131795	825.518	1173.341	AF095853	657.899	946.539	NM_014222	7040.69	12976.821
AL833296	4586.814	5531.457	NM_014157	1637.053	2207.185	L14819	1359.705	2011.407
AL110240	13300.01	15538.222	AF090933	1664.791	1359.019	NM_000508	5964.565	7936.291
AF070549	895.243	1454.563	AF111851	8066.28	5521.868	NM_004542	1777.051	3275.919
AK025695	8049.615	8407.826	AF152529	1229.118	881.992	AI742810	467.012	725.986
AK025442	4891.982	4999.456	AL360200	1333.971	779.655	X06182	7007.131	10544.157
AL050041	2811.749	2728.011	AK022235	1785.126	2766.042	BE908993	55389.375	54894.227
NM_058197	11046.893	11226.122	AK022378	5183.029	7902.305	AB012701	11175.923	16349.282
SB	1105.889	1184.186	AK022009	1410.324	1785.843	M61156	9107.719	12481.595
SR4	26540.07	40605.098	AK022139	1007.155	1895.967	R44005	51622.113	52936.957
SR6	3653.365	6587.095	AK022274	1648.773	2243.86	AI942392	5340.555	7471.001
SR8	14076.398	47370.367	AK022401	1322.514	2175.519	M55040	1767.504	2523.504
SR10	41622.07	26599.457	AK022078	973.081	1378.929	AW009739	3185.153	4646.494
CY3Cy5	12884.771	532.458	AL133104	1312.824	2173.289	BC036805	6550.003	8331.052
AK024713	1473.488	2243.863	AF075101	885.871	1079.181	Z74615	54250.445	60209
AF086114	754.836	935.946	AF130108	969.049	1513.752	X03884	12710.375	12216.646
AK024204	1050.85	1372.992	NM_020224	17212.281	19310.908	U36759	1497.061	1964.84
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NM_006608	5752.547	5740.495	AK022952	13737.667	14493.775	AF090901	965.173	777.091
NM_014118	902.969	807.722	BF218888	1793.513	1801.546	AF004231	4105.367	4345.879
AK023525	11420.909	11259.769	AK054831	65223.043	54532.086	AF001862	8119.828	7823.376
AF085829	1778.4	2177.966	AK021770	896.188	992.359	NM_016044	1985.629	1714.708
AF075029	1444.177	1387.699	AK027248	3402.82	3012.26	NM_000520	1385.509	1157.438
AK021903	4395.876	3797.837	AK022804	19506.26	13444.544	X62468	2821.596	4569.575
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AL162075	6928.245	5781.604	AF009283	2514.638	3908.164	BF127978	5733.358	6942.723
AK021595	2950.388	3365.797	M15640	1422.54	2318.795	AF110801	1010.252	1041.199
AK021648	1597.204	1462.82	AF086329	5564.431	7768.114	NM_016578	56191.816	57508.25
NM_018410	11770.021	10007.027	U92989	7394.858	9293.262	AB018297	2003.908	2634.021
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AK027174	675.241	783.543	NM_018463	31671.898	42792.566	AK023151	4704.927	4615.339
AL110173	677.586	694.639	X74956	64781.523	67256.547	AB033076	1818.038	1838.787
AK025833	508.099	688.142	AF132197	12764.084	16583.596	AK022876	2773.286	3441.455
AK021772	2335.198	2259.387	AK025546	1411.179	1788.768	AF134894	40189.09	32402.414
AK026297	8910.174	7620.214	AL137487	3396.62	4041.681	NM_003938	7390.228	7604.489
AF075081	1155.887	1341.648	AK023800	1978.753	2337.263	NM_014827	11210.876	10797.765
AF085919	1145.828	1766.917	AK024120	4592.267	4689.556	NM_004128	4923.724	4893.837
AF085933	1756.173	2213.692	U50526	1892.301	1894.709	U87460	11399.458	10649.882
AF147431	2522.622	3175.9	S75105	11882.335	10540.039	NM_003617	1039.459	984.623

AK026422	6545.082	6501.662	AF056455	26574.521	21150.193	NM_001841	2562.24	2226.516
AF085938	1602.178	1461.593	NM_018510	2583.446	1773.318	NM_002054	4706.943	4348.464
AK022264	3081.169	3390.207	U50537	1551.033	1449.079	AF300649	14188.691	13279.049
AL137331	2948.617	2958.099	AK024988	1684.014	1292.531	NM_004125	4406.629	3398.116
AL162040	12606.742	13772.421	AF026943	5870.534	10438.876	NM_000823	7201.293	6723.829
AL442084	2189.768	2223.748	L77582	1775.614	2910.659	NM_003317	17691.109	14542.236
AL137371	20652.408	22543.035	NM_020448	1801.276	3490.45	NM_001139	5766.067	4320.911
AL137596	8531.547	8206.364	NM_005419	5932.473	9336.202	L09081	16987.418	14335.605
AL353942	39664.473	41020.828	L31956	1058.898	1461.514	NM_000218	57678.586	60863.063
Z38010	5376.585	5712.17	NM_003479	27325.35	45938.688	AF064255	56462.879	58465.848
AF088003	1181.73	1227.553	NM_006773	8306.932	8780.491	NM_016368	54971.914	61858.734
AK025799	1054.972	1508.19	AK024439	25050.859	31630.041	U08853	4206.653	4408.664
AK022857	731.197	768.191	X89676	3354.957	4384.172	NM_004261	22357.49	21552.172
AL110206	2103.646	2087.312	NM_012444	1559.046	1858.686	NM_016006	1336.746	1788.421
AK024292	1608.634	1568.626	Z32684	7206.843	9489.584	NM_016245	3982.059	4504.868
AK026263	2767.29	2707.055	NM_016512	2888.212	2472.426	AF005632	7345.836	7574.165
AK023643	880.551	942.924	NM_017488	8830.339	12290.471	NM_000903	2995.798	2349.858
AL390159	802.969	608.574	AY009400	17987.791	16228.603	NM_004493	12571.251	12256.511
AF095853	526.923	1266.313	NM_005069	1992.202	2214.223	AF309489	1034.776	736.443
NM_014157	2722.497	3943.832	AF086401	6890.69	8109.027	NM_000288	2207.349	2520.408
AF090933	1789.349	1327.801	L23869	3599.323	3787.885	NM_004762	7723.698	7896.351
AF111851	3152.473	2771.577	Z21853	6513.993	5339.124	NM_006641	55377.949	61645.418
AF152529	1152.555	1312.763	AL050183	656.803	922.61	NM_000634	20156.793	19232.297
AL360200	1717.572	2276.148	U80770	2092.228	1623.502	NM_014679	38813.602	27344.629
NM_014083	884.589	807.874	AB075846	1967.13	1386.017	AB040969	3023.792	3500.893
AK021992	4271.689	3971.661	NM_018342	2989.458	1923.636	NM_003467	9663.739	8223.466
AK022102	1697.111	1742.281	BC020260	4200.214	1696.194	NM_014936	2044.229	1403.05
AK022235	2424.036	2605.825	D17156	10934.487	2488.39	NM_003943	3079.822	3421.828
AK022378	4812.354	4831.397	AK026938	26006.066	36343.297	NM_019052	5266.633	6097.955
AK022009	972.299	1042.221	AK024373	16652.418	26012.982	NM_003202	775.15	622.633
AK022274	1014.551	1110.42	AK022343	9516.938	15691.598	AF119902	1023.956	736.1
AK022401	1192.054	1577.218	AF119870	597.334	1704.989	NM_020525	33135.16	23657.006
AK022078	1021.295	1214.309	AK026400	2847.375	4382.578	NM_004388	2929.052	3665.289
AL133104	1151.489	1355.211	NM_004148	9261.305	9883.475	NM_020379	1719.917	2280.844
AF075101	772.57	966.667	X03168	5643.073	6246.457	AL110127	2001.646	1937.885
AF130108	1370.679	1372.394	NM_005168	10412.66	14094.65	AK001997	556.108	658.173
NM_020224	12592.622	11972.146	NM_017801	13202.005	16129.396	NM_002528	4747.659	3585.765
U17617	2887.286	3539.103	NM_007348	5363.584	5501.56	D38438	10504.437	10258.294
NM_014100	731.086	957.711	NM_016953	1454.299	1674.108	AV714945	1020.447	609.614
AK022952	17413.174	21692.316	U65473	22316.971	22342.934	AF007872	1712.391	1576.641
BF218888	1835.771	2273.066	D63481	60893.008	59401.914	M30938	6772.584	4635.696
AF147407	852.954	926.202	AY009951	1589.377	1827.892	NM_015148	2063.631	1649.383
AK054831	3621.107	3980.369	AL157424	2536.873	2756.799	NM_004714	2636.042	2182.719
AK021770	1881.449	1912.016	AK024422	1191.34	1342.242	NM_005401	540.713	484.419
AK027248	6983.023	8426.535	NM_002673	963.04	983.367	NM_002497	11992.287	7352.28
AK022804	32308.629	43645.09	NM_003876	10768.122	9716.099	AB025194	15827.196	14192.313
AF009263	2143.646	2295.992	AJ276310	1795.934	1430.63	NM_006239	3384.353	3434.715
AF009283	3121.279	3795.131	NM_012295	19522.572	18390.865	BC020863	861.534	509.157
AF086329	2958.076	3216.495	NM_015910	2091.83	1828.991	NM_017897	3744.085	2914.022
U92989	8405.642	11605.625	AL133666	2424.21	1493.476	NM_004265	1063.413	873.971
AF075102	7767.286	6597.604	NM_004710	13844.336	19580.188	NM_002572	2792.629	2243.197
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AF278761	1185.821	1267.436	NM_014399	2141.098	2944.944	NM_004542	1155.808	1026.888
AL137487	4009.226	4178.21	AF113685	4238.645	5613.041	X06182	4075.082	3644.666
AK023800	2193.969	3451.136	NM_005470	18306.227	19437.445	BE908993	41741.262	25356.766
AK024120	2181.875	2286.217	AF142570	3476.468	4259.535	AB012701	7342.057	6309.952
U50526	2755.546	3226.928	NM_004225	33705.785	33511.258	M61156	4726.124	3686.798
S75105	10629.339	11177.597	NM_003862	3530.952	3662.52	R44005	36747.262	30156.381
AF056455	3198.655	2964.73	NM_002873	10329.716	10194.931	AI942392	3040.408	3002.299
NM_018510	2863.852	2735.873	NM_015571	30962.256	30641.934	M55040	1201.399	976.952
U50537	1938.791	2080.744	NM_004701	15557.238	17639.133	AW009739	2109.74	2143.594
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AV749548	938.677	950.396	BI824151	9286.388	9585.087	Z74615	56465.219	59292.094
AK025719	657.088	935.017	AK021791	12546.919	12141.097	X03884	10782.886	7551.57
AF026943	9668.849	12668.175	NM_005019	1293.006	979.629	U36759	1120.846	817.204
L77582	2179.231	2004.383	NM_005727	50761.605	50641.227	X91625	2106.754	1504.315
NM_020448	2250.781	2705.496	AK027242	4379.725	3164.637	AF090901	1069.185	679.174
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NM_003479	31540.379	40937.32	NM_005010	7655.226	4955.351	AF001862	6797.442	4278.835
NM_006773	10774.313	11373.581	NM_019055	8178.052	15605.458	NM_016044	1733.561	1281.937
AK024439	32813.434	46208.688	NM_020199	2081.78	3429.766	NM_000520	1289.485	796.429
X89676	2023.137	2557.221	U96136	974.68	1791.369	NM_000289	9581.611	4710.131
NM_012444	1417.859	1434.276	NM_017586	21099.627	34541.266	NM_001500	723.333	488.716
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NM_016512	1757.85	1899.109	NM_015884	1903.854	2297.926	AK022876	3817.763	4946.057
NM_017488	10103.22	12570.476	AF201380	6043.716	8836.509	AF134894	35152.734	28964.775
AY009400	19030.314	17372.648	NM_003619	1257.765	1685.305	NM_003938	7364.258	6105.722
NM_005069	1046.019	1520.657	NM_012392	7165.632	6785.688	NM_014827	11133.24	9660.642
AF086401	7818.976	9252.777	NM_014833	53017.609	49945.715	NM_004126	4150.943	3743.976
L23869	3836.363	4399.946	NM_000045	2555.127	2288.419	U87460	10430	9546.332
Z21853	8530.413	7032.445	NM_003878	23272.361	22643.816	NM_003617	814.138	695.229
AL050183	932.441	568.206	NM_004832	3605.695	3596.393	NM_001841	2472.091	2069.778
U80770	1744.039	1869.823	NM_005957	1778.943	2041.383	NM_002054	4109.665	3049.855
AB075846	1337.877	1449.411	AK024374	4101.018	4584.686	AF300649	12603.815	9985.371
NM_018342	4292.723	4612.667	NM_007101	5162.133	5633.432	NM_004125	4857.056	4154.604
BC020260	2854.84	2536.533	NM_018234	890.438	711.017	NM_000823	5360.61	4907.651
D17156	17706.473	21213.467	NM_002720	15066.445	14378.772	NM_004414	1922.282	1722.58
L04461	2243.312	2692.894	AK024716	50644.207	44825.441	NM_003317	17522.188	12207.485
AK026938	26775.998	28877.33	X67155	3964.463	2515.123	NM_001139	5515.401	3578.804
AK024373	21745.834	22073.23	NM_020380	7847.207	4616.272	NM_004609	54231.008	57939.289
AK022343	8030.028	8111.946	NM_015927	1661.465	3132.671	NM_003772	1139.507	996.67
AF119870	740.058	797.75	NM_004779	14339.485	23812.57	NM_001541	12666.807	11199.916
AK026400	4935.629	4267.74	NM_019071	9910.213	17888.973	NM_005416	1639.915	973.607
NM_004148	3640.056	4556.966	NM_001913	11866.323	16163.742	L09081	16802.57	14335.482
X03168	5494.354	6448.633	AK025594	2915.991	4014.175	NM_000218	57847.797	61474.711
NM_005168	11128.398	12182.797	AB040931	10596.468	10780.711	NM_016113	18218.631	15657.333
NM_017801	12108.297	14841.577	NM_003599	2152.09	2730.82	NM_014222	4023.052	3710.147
NM_007348	8185.58	7616.618	NM_015911	3614.623	4064.505	AK026317	11173.364	13275.448
U65473	8712.277	10576.862	BC011826	10121.111	8642.407	X82207	55445.391	57893.016
D63481	11207.608	11006.549	NM_017647	8177.83	7027.641	NM_015044	6780.415	7709.687
AY009951	1733.368	1959.712	NM_012091	2582.722	2995.817	NM_002867	711.662	469.483
AL157424	2648.589	3394.062	NM_012321	15195.275	13948.318	BF217496	15505.519	15755.341
AK024422	1165.87	1124.112	D13642	14646.574	14177.392	NM_004762	6479.768	5642.78

NM_002673	1295.836	1496.316	NM_004741	44416.355	43546.043	NM_006641	55393.363	56977.656
NM_003876	16852.506	19919.346	NM_018032	10615.196	8969.558	NM_000634	16918.848	12886.557
AJ276310	1003.899	989.992	NM_003675	41965.863	37299.117	NM_014679	32633.799	24204.025
NM_012295	16255.72	18653.273	NM_004117	11000.915	8640.662	AB040969	2932.449	2509.12
NM_015910	2701.867	2815.642	NM_016594	36004.582	29287.746	NM_003467	9387.896	5659.123
NM_000222	758.951	650.73	NM_030752	21889.68	14776.978	NM_014936	1983.779	1576.706
AL133666	1318.294	1363.259	D26068	55271.086	30599.746	NM_003943	2559.239	2452.576
NM_000663	4521.742	4895.618	NM_018559	23715.936	8298.305	NM_019052	5386.481	6387.831
NM_004710	15974.063	16350.256	NM_017593	9430.938	2270.952	NM_003202	793.8	738.957
NM_004396	36420.469	40450.238	AF188747	4267.177	6743.361	AF119902	978.263	827.661
NM_017999	12924.588	12708.644	NM_002773	2497.427	4539.12	NM_020525	25720.639	17344.676
NM_015989	66271.367	58991.344	NM_013411	6020.1	7628.271	X62468	1333.404	1177.714
NM_001043	15007.585	16595.209	AB007956	501.608	1098.011	NM_003890	11103.026	9241.308
NM_014399	1391.029	1525.974	NM_020200	3454.872	4050.343	BF127978	5318.578	2901.731
AF113685	2116.265	2348.193	NM_001248	1757.284	2018.689	AF110801	780.113	436.549
NM_005470	16295.973	19419.287	NM_000156	1230.393	1166.193	NM_016579	52310.105	49423.633
AF142570	1698.722	1719.548	NM_000180	52230.426	57913.621	AB018297	1855.137	1405.123
NM_004225	30324.535	34005.227	NM_000858	33864.801	26462.703	AK022565	6578.286	4954.783
NM_003862	4874.805	4612.656	AF254087	5848.49	6621.508	AK023151	4050.314	3226.366
NM_002873	10154.66	11832.937	NM_017715	5017.037	6105.444	NM_017897	3317.381	3006.948
NM_015571	34415.609	33056.719	AL117607	8414.391	7881.059	NM_004265	971.231	1205.949
NM_004701	21688.922	27327.586	AB037774	4471.627	5125.788	NM_002572	2870.627	2746.187
AK025554	5419.806	5531.098	NM_005438	3781.447	3708.182	NM_001441	1987.604	1674.115
BI824151	10580.155	11861.626	AK024361	4499.693	4425.197	NM_018324	1767.816	1530.625
AK021791	16214.77	17950.988	NM_004350	18530.684	15815.122	AF064255	53218.402	42219.492
NM_005019	1260.933	1363.576	NM_018044	15869.108	13806.827	NM_016368	55929.566	55270.516
NM_004052	6200.67	7278.968	NM_004503	985.24	844.218	U08853	3575.175	2429.602
NM_004394	25796.633	32236.975	NM_001717	852.163	571.35	NM_004261	20575.242	15977.696
NM_005727	23244.406	25085.811	AF274347	5505.979	2994.586	NM_016006	1453.085	1117.155
AF210247	559.862	154.01	AK001144	939.215	436.538	NM_016245	3725.192	3157.693
AK027242	8926.123	10362.747	NM_018555	5403.687	2194.149	AF005632	6971.292	5613.272
NM_001279	33605.367	33927.953	NM_005122	1197.745	212.977	NM_000903	2915.218	1882.205
NM_005010	5715.899	4658.235	AL133055	3586.865	403.673	NM_004493	12070.799	8709.123
NM_019055	6645.744	6226.651	NM_014552	8447.407	13007.582	AF309489	1085.786	615.647
NM_020199	2387.992	2888.115	NM_003072	36151.684	50301.828	NM_004047	17541.766	13108.507
U96136	906.531	628.5	L09081	31882.68	41277.121	NM_004823	3445.228	2400.523
NM_017586	12189.37	12322.8	NM_000218	67965.938	79017.742	Y17179	53876.402	47278.777
NM_015884	2302.095	2382.307	NM_016113	29979.145	38111.184	NM_000891	1601.109	1053.681
AF201380	7176.098	8556.192	NM_014222	8476.353	10583.998	AK026840	2571.807	1844.601
NM_003619	1698.752	1911.107	L14819	1193.436	1436.131	NM_000288	2083.532	1652.747
NM_012392	6130.081	6386.961	NM_000509	7901.792	8619.126	NM_016044	1787.741	1519.147
NM_014833	36364.891	42908.715	NM_004542	2087.326	2222.42	NM_000520	1271.864	763.123
NM_000045	1315.049	473.654	X06182	8181.496	8622.912	NM_000289	8232.036	4117.141
NM_003878	25780.09	28842.16	BE908993	67419.664	61107.848	NM_001500	603.215	492.545
NM_004832	2045.955	2257.778	AB012701	14986.09	15869.988	NM_004388	2356.091	1827.034
NM_005957	1866.265	1928.46	M61156	15506.323	16720.191	NM_020379	502.818	327.812
AK024374	4798.318	4794.769	R44005	57683.234	54521.266	AL110127	1943.082	1387.892
NM_007101	2426.414	2403.176	AI942392	8370.229	8028.356	AK001997	440.665	266.961
NM_018234	819.175	837.47	M55040	2680.681	2284.419	NM_002528	3687.101	2082.825
AB033062	2774.23	3204.035	AW009739	4367.368	4055.375	D38438	9825.668	7610.864
NM_016437	50495.637	50528.621	BC036805	4401.492	4173.314	AV714945	870.322	426.339
NM_002720	30185.383	34735.43	Z74615	64382.891	56605.797	AF089897	238.649	175.844
AK024716	56919.609	53140.672	X03884	13250.391	8841.008	AF007872	1707.761	1180.555

X67155	7516.089	8226.531	U36759	1136.368	938.061	M30938	6298.848	3659.068
NM_02038C	10364.112	9576.408	X91625	4191.384	1820.888	NM_01514E	1666.48	833.272
AL137519	1307.34	782.634	AF090901	1362.681	386.812	NM_004714	2329.563	1534.456
NM_00289C	63332.328	54860.027	NM_002451	13393.028	23395.895	NM_005401	385.856	394.525
NM_00133C	38346.855	34120.703	AF119902	1711.987	2209.184	NM_002497	11559.585	5983.521
NM_015927	1012.397	778.95	NM_02052E	41200.703	50766.281	AB025194	13465.491	9025.36
NM_00477E	12493.719	11927.118	X62468	1757.274	1997.882	NM_00623E	3377.211	3010.193
NM_019071	12880.508	14495.614	NM_00389C	20126.818	25887.061	BC020863	908.182	483.623
NM_00191E	16859.418	18400.271	BF127978	8064.595	7883.129	CY3Cy5	2782.22	655.864
AK025594	3542.126	4203.596	AF110801	2892.365	3207.354	NM_00475E	918.49	1333.743
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NM_00359E	2897.835	3206.26	AB018297	4692.081	5836.908	AL117623	757.876	924.774
NM_015911	2914.131	2856.3	AK022565	12830.084	12978.941	AF085988	976.492	1523.131
BC011826	10181.868	9382.902	AK023151	7800.151	8572.835	AK025785	3573.353	4501.362
NM_017647	9566.973	6176.94	AB033076	3039.884	3334.488	AF038190	520.014	636.771
NM_012091	3132.902	2576.806	AK022876	5332.654	5273.302	AF143877	834.596	988.002
NM_012321	6875.532	6667.727	AF134894	61546.77	58275.543	NM_00073E	54386.43	57150.418
D13642	16544.936	15280.727	NM_00393E	13426.582	14368.492	AF086474	593.297	1077.756
NM_004741	27419.703	30918.414	NM_014827	20768.363	17231.273	AF086529	616.976	950.35
NM_01803E	14180.91	13357.817	NM_00412E	10234.213	10387.792	AF086023	5016.572	5913.856
AF049525	626.111	493.79	U87460	24076.967	23345.916	AF131803	14683.094	24710.285
NM_00367E	27181.742	24280.488	NM_003617	1693.291	1351.918	AF086538	1356.366	2035.03
NM_01751E	14124.237	15612.2	NM_001841	5472.296	4129.513	NM_00477E	1803.865	2986.221
NM_004117	15112.954	13634.483	NM_002054	3867.853	2377.699	AK023353	4938.472	8642.492
NM_016594	56782.641	52034.359	AF300649	7716.709	4545.863	NM_00516E	5237.498	9081.427
NM_03075E	29298.309	31911.438	NM_00412E	3191.339	1503.184	SR1	67084.211	66213.805
D26068	61769.68	51704.094	NM_00082E	4064.329	1558.239	SR3	27293.666	32100.877
NM_01855E	12542.609	13892.598	NM_001441	4082.906	4718.089	SR5	2820.868	3553.828
NM_01759E	17683.205	17752.133	NM_018324	2747.01	3055.793	SR7	2721.571	30151
NM_00428E	39797.738	46847.715	AF064255	63594.313	68748.797	SR9	7623.731	1676.687
AF188747	5417.59	5026.592	NM_01636E	62676.16	61391.152	CY3Cy5	2009.424	344.781
NM_00277E	3910.392	2132.85	U08853	10083.293	9937.13	AF182420	635.934	748.084
NM_013411	7911.715	8579.88	NM_004261	42346.453	48353.516	U84517	15021.6	22739.676
AB007956	906.903	989.587	NM_01600E	2610.734	3076.163	U03237	609.586	1020.721
NM_02020C	2663.698	2677.393	NM_01624E	7048.538	8086.955	AB033113	1309.874	1518.234
NM_00124E	865.946	999.012	AF005632	17175.199	18886.816	AK025877	2072.137	2224.071
NM_00015E	2813.433	2177.691	NM_00090E	5524.664	5574.748	NM_01814E	564.573	895.605
NM_00018C	13496.784	13339.212	NM_00449E	25058.494	28099.832	AK001921	5512.199	6615.083
NM_00085E	25073.414	15496.626	AF309489	2108.262	1960.967	AF088004	2099.571	2979.055
AF254087	7357.668	7848.98	NM_00028E	5469.138	5555.583	AF086149	1461.832	2445.154
NM_01771E	4417.172	5087.705	NM_00476E	13610.809	12733.221	NM_01827E	2767.281	3149.652
AL117607	3620.591	4056.345	NM_006641	62128.535	60583.105	AK024944	3094.321	4133.084
AB037774	6810.068	6750.278	NM_000634	18619.621	17226.811	AK022034	397.439	882.222
NM_00543E	1734.74	2165.207	NM_01467E	54275.297	48166.996	NM_00720E	1509.682	1623.359
AK024361	4449.971	4544.316	AB040969	4912.239	4194.101	NM_00366E	2843.583	2351.03
NM_00435C	32466.104	34908.359	NM_003467	22620.512	13843.169	AK021777	1650.198	2106.491
NM_018044	35486.762	38042.281	NM_01493E	4007.89	2410.816	AF007137	1688.609	1327.266
NM_00450E	2027.699	2537.646	NM_00394E	3522.962	2198.853	AK023292	709.039	1064.922
NM_001717	1088.563	972.835	NM_01905E	9395.362	6463.306	AK023752	409.963	1036.592
AF274347	2424.514	2389.715	NM_00320E	1580.041	600.645	AK022452	649.529	701.511
AK001144	1529.388	1117.537	NM_00028E	26203.088	21751.893	AK023375	1386.926	2053.751
NM_01855E	6865.111	6810.072	NM_00150C	1939.112	1402.168	AK023781	715.82	663.648
NM_00512E	2098.103	1853.102	NM_00438E	5443.77	5710.354	AK024366	934.797	780.769

AL133055	874.985	1345.502	NM_020379	1788.426	1554.282	AK022171	2308.304	2410.004
NM_014552	7133.36	7516.606	AL110127	4250.375	4297.157	AK025913	1349.948	1748.109
NM_003072	41447.52	37224.457	AK001997	891.354	1018.979	AK021930	388.854	664.063
L09081	2285.243	2240.89	NM_002528	8935.951	9094.478	NM_01650C	3170.823	5036.352
NM_000218	69650.492	78997.188	D38438	16072.025	16060.591	AF087971	743.658	796.968
NM_016113	5636.968	6765.678	AV714945	2009.147	2139.701	AF087974	2738.476	2451.367
NM_014222	6901.075	8366.441	AF089897	831.952	723.468	NM_018004	675.315	591.526
L14819	499.386	596.897	AF007872	4620.156	4676.808	X78938	2736.172	1846.979
NM_000509	9084.176	10070.583	M30938	13757.545	13596.611	AK021497	2028.595	2814.293
NM_004542	2563.525	2159.966	NM_015148	3792.309	3447.428	AF124367	638.148	1197.003
X06182	7360.015	7960.604	NM_004714	5550.621	4830.272	AK025615	15555.489	15643.685
BE908993	66655.555	59632.738	NM_002497	24645.381	18422.512	AK023803	571.945	410.768
AB012701	18418.324	19932.998	AB025194	13910.267	11721.01	AK022379	811.437	901.368
M61156	1913.752	2268.554	NM_006239	1503.925	1420.168	AK025231	64711.793	75038.891
R44005	16478.961	20321.352	BC020863	1541.173	915.425	AK025338	2878.806	2995.718
AI942392	11889.51	12569.665	NM_017897	3681.694	2266.329	AK001132	511.259	447.168
M55040	3800.881	3936.357	NM_004265	1824.775	756.735	AK023462	2787.795	4293.87
AW009739	6469.126	7318.31	NM_002572	4655.782	2305.693	AF210649	530.001	883.703
BC036805	5049.026	5031.368	NM_016113	30348.701	36343.02	AK001115	3181.63	4658.583
Z74615	27813.129	24387.012	NM_014222	7476.465	8620.326	NM_014099	2141.458	3207.416
X03884	13805.94	15572.133	L14819	1181.367	1226.661	AL133050	1538.893	2233.224
U36759	1783.84	1536.814	NM_000509	7046.659	6857.867	AK027233	3663.49	4509.471
X91625	6389.17	5349.879	NM_004542	2024.833	2511.311	AK023343	1219.634	1243.485
AF090901	1971.253	1813.1	X06182	6554.164	6293.558	AK025323	603.211	614.186
AF004231	2407.91	2245.531	BE908993	60398.902	60815.145	NM_013326	9697.794	12543.662
AF001862	18373.346	19752.082	AB012701	14097.679	13793.603	BC037322	554.136	753.973
NM_002451	15639.546	15103.549	M61156	13825.788	13724.232	Y12022	815.433	1085.855
AF119902	1595.914	2142.171	R44005	58747.215	55522.355	NM_019597	5379.587	6222.462
NM_020525	5790.114	6819.117	AI942392	7631.212	8046.867	AL137559	914.028	951.763
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NM_00389C	3554.189	3212.155	AW009739	4962.045	4643.111	AK021493	4186.265	4664.117
BF127978	1657.715	1776.579	BC036805	9613.358	8926.729	NM_006161	17426.461	15857.596
AF110801	1488.327	1198.065	Z74615	60824.648	58250.531	NM_006192	484.475	331.16
NM_016579	29523.555	30210.48	X03884	16623.156	15452.041	AF085881	700.479	866.208
AB018297	5296.106	7873.522	U36759	1455.834	1393.05	AK022737	6888.003	8938.385
AK022565	15329.652	15572.669	X91625	4427.704	4227.36	U92980	1354.782	1952.063
AK023151	6463.186	6619.64	AF090901	1173.863	1022.987	AF133658	834.127	1215.195
AB033076	2566.395	3456.751	AF004231	1778.672	1151.789	AB048287	10812.124	15345.892
AK022876	3691.965	3962.408	AF001862	11846.494	8543.885	Y11159	1823.423	2950.144
AF134894	64231.02	58021.852	NM_016044	3967.032	1644.409	AB020648	2439.891	4130.984
NM_003938	15980.952	13970.147	NM_00052C	3485.448	1300.503	AK025798	15856.381	18313.791
NM_014827	23748.553	21482.855	X62468	1410.383	1664.573	AK025164	447.788	428.328
NM_004126	12363.202	10873.344	NM_00389C	20352.449	21831.758	NM_018366	5566.529	6108.825
U87460	28695.561	24546.24	BF127978	6716.568	6237.654	NM_019848	14344.737	13345.357
NM_003617	2698.498	2267.05	AF110801	1653.92	1430.996	AL833005	3343.564	4701.542
NM_001841	9506.093	7184.69	NM_016579	63723.957	62064.977	L43366	2848.184	3745.706
NM_002054	5633.154	5125.407	AB018297	3372.46	4222.958	AK026124	4240.904	5060.381
AF300649	8689.68	8951.212	AK022565	9013.502	7666.685	NM_015509	6315.74	6586.6
NM_004125	2480.398	2284.562	AK023151	7375.093	7094.599	AL110157	1946.665	2252.162
NM_000823	3365.83	2478.291	AB033076	2572.052	2794.06	NM_002319	1942.45	2090.271
NM_003317	11666.283	6231.607	AK022876	4233.842	4644.262	L38712	17781.688	16763.727
NM_001139	7684.532	8136.002	AF134894	54972.625	55854.402	U84508	1411.624	1515.266
NM_001441	2580.431	2796.205	NM_003938	13198.14	13907.902	NM_017793	2556.271	2304.622

NM_018324	2088.578	2437.95	NM_014827	20661.855	18020.803	NM_012131	2226.728	2045.606
AF064255	33310.48	35461.441	NM_004126	9336.799	8602.866	S41540	1414.012	1478.673
NM_016368	25103.797	29864.113	U87460	23883.766	22196.518	AK026947	50596.727	50856.867
U08853	12154.625	12543.091	NM_003617	2067.796	1602.436	U84526	8530.092	10105.729
NM_004261	38551.883	44033.352	NM_001841	5060.221	5887.712	L23401	2973.572	2896.27
NM_016006	1823.775	2136.384	NM_002054	5266.509	4774.928	AK022728	39942.02	39220.859
NM_016245	7944.964	10040.144	AF300649	11065.168	9528.063	AL109678	1398.804	1487.916
AF005632	2904.962	1993.413	NM_004125	3613.164	3236.573	AL137524	5326.904	7525.82
NM_000903	6017.909	5699.524	NM_000823	3553.03	3198.182	AF052115	884.354	1271.636
NM_004493	30055.066	33750.008	NM_003317	9996.103	6871.513	NM_014019	23254.824	31853.064
AB013889	492.201	1002.596	NM_001139	6206.038	4542.306	Z70711	1174.187	1109.288
NM_000288	6726.689	5084.841	L09081	5567.55	4223.564	NM_012368	1617.808	1210.079
NM_004762	13623.658	10694.292	NM_000218	63368.059	60063.07	AK022097	12668.774	16629.418
NM_006641	57565.602	52953.648	AF064255	65516.172	72905.641	NM_002166	21425.73	22644.33
NM_000634	19175.572	14466.967	NM_016368	66711.508	68259.164	NM_004660	5780.118	5640.277
NM_014679	51322.809	47076.945	U08853	9104.62	8821.233	NM_006165	751.074	622.646
AB040969	8762.056	7382.348	NM_004261	39937.398	41281.035	NM_016011	12620.404	13249.709
NM_003467	30200.803	38462.363	NM_016006	2679.781	3078.079	AL035307	2531.174	2808.826
NM_014936	6569.893	7969.846	NM_016245	6948.38	7986.874	AK023772	502.432	353.257
NM_003943	3198.359	2939.34	AF005632	12377.285	11603.676	NM_012234	2387.907	2563.475
NM_019052	14913.522	10297.174	NM_000903	5512.187	5835.357	NM_006204	336.049	461.396
NM_003202	2429.028	1846.806	NM_004493	25588.475	28391.049	NM_012155	9389.35	8787.67
NM_000288	27633.703	26043.322	AF309489	2052.841	1575.832	AF144700	2561.266	2820.395
NM_001500	2965.488	2457.938	NM_000288	5186.383	5504.229	NM_004105	9557.931	10638.258
NM_004388	3705.549	4745.663	NM_004762	12432.045	12263.448	AB046825	2484.461	2935.529
NM_020379	670.822	838.795	NM_006641	60627.805	59378.332	X64975	1795.307	1997.075
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AK001997	1340.208	1044.179	NM_014679	58310.625	54941.273	AK026966	3523.289	5728.034
NM_002528	11523.985	12238.24	AB040969	6043.223	6812.093	AK025268	652.993	646.266
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AV714945	2332.456	2254.813	NM_014936	4152.877	3716.768	NM_006566	401.188	591.316
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NM_006239	2194.266	1916.298	AK001997	1196.61	1010.981	U17077	4748.987	4831.596
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NM_014222	6446.72	8170.425	M30938	12523.656	10513.814	NM_002062	18617.398	17329.623
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NM_000509	9417.758	9572.568	NM_004714	5222.683	4624.798	NM_018140	4614.187	6432.093
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R44005	11971.008	13354.554	NM_017897	3383.134	3420.624	NM_018256	5141.634	4608.502
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BC036805	3981.93	2952.439	NM_018324	1591.901	1198.411	U03886	4231.775	3815.373
Z74615	23688.627	19516.406	L14819	905.509	928.424	AK022040	1085.929	941.08
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AF004231	1194.184	1343.002	AB012701	14055.13	13161.757	NM_014642	6800.985	7886.101
AF001862	20910.131	24198.514	M61156	14030.215	14033.444	NM_003829	2539.714	2790.874
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AK022565	15133.414	14367.951	U36759	1831.279	1520.295	NM_005606	3464.14	2816.499
AK023151	7363.008	7285.271	X91625	5503.028	4665.618	AF134707	982.143	903.201
AB033076	2441.164	2634.89	AF090901	1732.833	1620.161	BE730629	1264.068	1263.234
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NM_014827	25450.951	23419.643	NM_000520	3555.977	2326.67	NM_018652	26059.799	28586
NM_004126	14132.532	13480.357	NM_000289	19831.379	12796.765	AB011166	2491.222	2397.457
U87460	31060.344	35312.684	NM_001500	2188.013	1536.675	AK024460	4600.359	5221.347
NM_003617	1949.173	2288.748	AB033076	2565.073	2683.504	NM_006606	6452.326	6049.025
NM_001841	7658.18	6077.051	AK022876	4269.913	3536.901	S78570	539.346	581.034
NM_002054	5633.532	3910.146	AF134894	57032.555	46593.949	NM_005243	14471.186	15132.631
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NM_004125	2792.366	3060.048	NM_014827	17924.414	15506.975	NM_016265	3866.031	4604.458
NM_000823	3554.113	3622.04	NM_004126	9735.538	10390.068	NM_002095	8937.867	11063.084
NM_003317	5399.168	5993.266	U87460	21685.982	19723.732	AK022814	2571.735	3738.22
NM_001139	9833.015	11498.806	NM_003617	2174.936	1979.248	NM_006266	1712.248	1898.744
L09081	2797.377	2563.975	NM_001841	5400.662	5962.814	X78931	502.368	633.273
AF064255	34531.492	41368.102	NM_002054	8716.986	7885.92	NM_006442	49965.543	44282.535
NM_016366	23741.979	26938.656	AF300649	21508.725	20607.381	NM_003902	19423.252	15926.646
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NM_004261	37877.336	49212.793	NM_000823	10220.526	9261.872	U80741	7396.662	5577.331
NM_016006	1830.87	2240.19	NM_004414	3793.916	3692.837	NM_014497	1451.695	1342.609
NM_016245	6542.571	7740.031	NM_003317	24564.555	18039.465	AL133598	7821.801	7472.455
AF005632	2695.752	2515.604	NM_001139	9649.693	8994.704	NM_015511	6934.131	6933.7
NM_000903	6713.244	6363.087	NM_004609	66480.781	75921.688	NM_006625	6330.743	5930.961
NM_004493	28660.736	26860.25	NM_003772	2113.235	1988.322	NM_004891	17038.004	14313.991
AB013889	428.039	513.56	NM_001541	8332.162	9426.729	NM_002831	11807.238	13040.421
NM_000288	6246.09	6341.78	NM_005416	3031.162	2842.131	AL833409	7118.562	8178.867
NM_004762	13894.289	11794.119	L09081	1895.775	1924.43	NM_015966	726.147	486.458
NM_006641	60428.563	54837.191	NM_000218	66785.602	67863.172	NM_000147	2610.73	2834.583
NM_000634	18109.387	14437.484	NM_016113	6254.125	7129.972	NM_000158	4168.177	4773.523
NM_014679	41797.117	36974.977	NM_014222	6307.097	7330.51	NM_000670	820.433	960.744
AB040969	8043.96	5698.633	AK026317	26656.625	23917.539	NM_006416	2857.766	3088.631



NM_003467	32303.467	38571.48	X82207	59693.301	58538.949	NM_000151	6512.336	6568.526
NM_014936	7669.123	9387.831	NM_015044	15668.169	12792.972	NM_003773	645.595	533.845
NM_003943	3002.392	3192.66	NM_002867	1100.649	1520.376	NM_003935	829.362	731.209
NM_019052	14130.854	14333.967	BF217496	19476.619	19072.061	NM_002879	1609.221	1059.135
NM_003202	2109.617	2713.154	NM_004762	11637.954	10547.648	AB028999	785.379	609.461
AF119902	2081.844	2116.096	NM_006641	59588.883	58819.254	AB018348	8841.341	7212.937
NM_004388	3853.714	4813.106	NM_000634	38067.984	38437.828	NM_013368	893.099	825.779
NM_020379	671.992	615.913	NM_014679	58022.422	58747.453	NM_003686	1671.787	1234.166
AL110127	3672.344	4016.922	AB040969	6241.72	6466.508	NM_014812	1784.357	1432.692
AK001997	1273.436	1282.078	NM_003467	25687.828	21416.012	NM_004641	1163.349	1131.95
NM_002528	9836.444	10613.208	NM_014936	4919.21	4594.281	NM_002048	3238.564	4309.373
D38438	3113.39	3022.558	NM_003943	6501.563	6209.427	AK026312	1428.601	2504.919
AV714945	2493.283	1998.933	NM_019052	10076.77	11697.74	NM_017776	1565.936	1739.971
AF089897	1276.695	772.563	NM_003202	1743.802	1739.765	U81599	1016.402	1115.048
AF007872	5739.666	4658.748	AF119902	1868.15	1858.452	AF275722	929.425	772.518
M30938	16185.426	13694.088	NM_020525	53715.984	46645.891	NM_003206	1005.704	843.499
NM_015148	4051.122	2701.706	X62468	1563.184	1655.329	AK000564	597.913	542.812
NM_004714	2926.816	2404.334	NM_003890	11252.687	12149.763	X60155	997.415	983.025
NM_005401	1256.024	1179.985	BF127978	3525.343	3110.363	AB037901	13491.212	14428.906
NM_017677	760.761	385.745	AF110801	1127.174	998.41	NM_006129	1795.237	2315.886
NM_002497	23363.238	20819.5	NM_016579	27564.004	32392.314	NM_000582	21284.361	31039.703
AB025194	18238.604	12464.797	AB018297	3226.914	3582.877	NM_005593	2521.03	2509.914
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BC020863	3552.82	3924.167	AK023151	5927.589	6433.669	BF338709	3463.557	3614.498
NM_017897	4203.753	4666.448	NM_017897	6111.093	5420.199	AF204171	670.019	556.319
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NM_002572	7041.504	8255.669	NM_002572	4640.441	4233.337	AW247841	12766.665	11186.328
NM_001441	3472.258	3539.558	NM_001441	3615.515	3011.801	BG568198	2740.003	2082.282
L14819	656.246	675.257	NM_018324	2725.92	2377.668	M76559	4411.22	3808.855
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NM_004542	2536.674	3026.946	NM_016368	66273.875	65340.754	U11058	1132.302	1355.911
X06182	7817.692	7834.5	U08853	9819.223	9810.886	AI222585	843.992	1092.369
BE908993	63784.414	59646.082	NM_004261	40711.602	40129.484	AA411678	7839.363	6989.981
AB012701	17141.02	17831.68	NM_016006	2894.966	2770.954	AA862813	23075.508	22085.629
M61156	1721.813	1357.593	NM_016245	6902.466	7711.097	AA398427	2344.406	2348.909
R44005	13009.796	12794.917	AF005632	16528.652	15192.235	T55728	7057.248	7483.638
AI942392	9161.462	8494.282	NM_000903	5875.375	4972.569	H20856	2267.751	1745.059
M55040	3036.837	2228.996	NM_004493	25994.756	22653.01	AA242743	42822.086	44548.496
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Z74615	27571.533	27296.637	NM_004823	4780.353	4645.674	AL162044	6864.011	7387.573
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U36759	1214.651	1045.153	NM_000891	1342.176	1503.696	AK022365	1036.306	999.025
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AF090901	2107.735	1460.717	NM_000288	5725.078	5891.14	AF026929	652.766	603.895
AF004231	923.017	718.816	NM_016044	4608.259	3724.671	NM_016734	1431.691	928.206
AF001862	18635.299	21224.408	NM_000520	3227.299	1570.677	Y08147	9245.193	7249.502
NM_016044	5717.078	5908.723	NM_000289	24107.084	15659.627	D00174	20659.139	13753.811
NM_000520	5875.28	7451.568	NM_001500	2078.332	1266.808	AB000520	9759.562	7879.012
NM_000288	31628.686	29959.25	NM_004388	5147.547	5202.571	AK023117	2285.246	1734.241
NM_001500	3276.419	2616.083	NM_020379	1823.742	1200.653	AL122046	2358.149	1932.193
AB033076	2215.542	2263.103	AL110127	3913.893	3769.878	AF119914	1241.768	1430.181
AK022876	2804.49	2942.591	AK001997	1148.002	856.559	NM_000855	5628.32	5466.824

AF134894	57901.93	57752.285	NM_002528	7713.806	7616.127	NM_005536	7665.87	7739.502
NM_003938	17015.701	17863.912	D38438	13728.95	15040.853	NM_001990	2215.593	3276.975
NM_014827	22963.063	22571.771	AV714945	1997.107	1397.33	NM_002141	2626.669	2832.992
NM_004126	13008.036	13890.471	AF007872	4401.839	3824.574	NM_006907	1635.607	1594.813
U87460	28816.91	31535.084	M30938	14269.316	9913.208	NM_002686	568.037	978.565
NM_003617	1626.715	1299.102	NM_015148	3718.999	2522.555	NM_006267	1419.466	1654.312
NM_001841	7440.439	7411.132	NM_004714	5097.675	3805.754	NM_002661	15083.781	15598.244
NM_002054	4330.882	3492.647	NM_005401	1083.385	1014.616	AK023982	997.351	616.561
AF300649	7215.907	6025.798	NM_002497	24225.695	19186.355	NM_018466	1333.846	1156.349
NM_004125	2344.842	1862.701	AB025194	12645.367	12735.638	Y11312	1677.904	1037.417
NM_000823	2805.886	2544.087	NM_006239	1481.932	1555.013	NM_003036	8401.139	5497.893
NM_004414	1396.08	1449.417	BC020863	1381.905	2003.497	NM_002635	36377.949	23393.689
NM_003317	4421.736	3416.869	CY3Cy5	7864.965	937.734	AF100756	5150.026	4231.466
NM_001139	8237.166	6491.718	NM_004758	1125.651	1590.436	NM_006825	5799.271	5355.819
NM_004609	27510.824	21093.957	NM_005163	7541.014	9663.097	NM_004862	1338.075	1230.821
NM_003772	2458.567	1434.355	AL117623	1129.879	1341.147	NM_001661	1362.699	1300.437
NM_001541	1691.808	1082.922	AF085988	1137.679	1597.339	NM_014563	1568.185	1902.854
NM_005416	3803.4	3602.127	AK025785	8571.349	10287.472	NM_020150	3245.619	3868.456
NM_004670	638.943	843.283	AF038190	798.092	1136.933	NM_007150	5964.29	4463.082
L09081	2719.872	3033.589	AF143877	913.331	1249.763	NM_016520	14046.261	16951.65
NM_000218	69311.43	74944.133	NM_000738	35229.91	37210.969	AB018353	5357.086	5443.652
NM_016113	8410.685	4854.009	AF086474	923.438	1589.292	NM_007036	1517.747	1291.941
NM_014222	7821.387	6981.987	AF131803	19137.4	21406.871	NM_002617	1709.927	1699.313
AK026317	15329.676	18727.578	AF086538	1393.102	2028.751	NM_003313	30160.934	27868.957
X82207	16641.469	18258.221	NM_004776	2629.374	3175.866	AF090907	3375.205	3309.944
NM_015044	19371.605	19847.141	AK023353	4902.341	5993.915	AK024476	7205.489	6295.456
NM_002867	983.7	1191.038	NM_004758	1333.493	1269.762	X74794	13909.616	8398.043
BF217496	4342.739	4718.126	NM_005163	7844.25	7229.717	AL050298	2760.642	2282.24
NM_004762	11346.538	11308.547	SR1	90300.195	63310.641	NM_007079	36496.426	24436.629
NM_006641	55135.078	54321.652	SR3	40111.293	39830.004	M20696	3116.441	2092.929
NM_000634	17953.365	12865.177	SR5	4408.435	4940.885	NM_002915	1008.632	1022.158
NM_014679	42653.414	46981.926	SR7	4114.132	31589.699	NM_006736	2916.589	2371.113
AB040969	6864.839	6332.207	SR9	14013.573	2777.277	NM_003640	1364.329	971.242
NM_003467	25659.746	20997.24	CY3Cy5	5459.784	486.873	NM_014444	4853.997	4646.308
NM_014936	5308.255	4968.188	AF182420	1053.57	2093.656	NM_012248	5013.205	5962.163
NM_003943	2652.657	2281.439	U84517	13129.602	18328.836	NM_014970	5802.387	5528.929
NM_019052	13443.477	12542.181	U03237	1147.252	1439.223	NM_014393	3417.221	3636.353
NM_003202	1855.731	1729.694	AB033113	1482.218	2144.434	NM_004223	21728.592	19170.064
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NM_020525	6226.52	3812.116	AK001921	6333.035	8700.375	NM_001355	24774.281	27052.576
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NM_003890	4204.652	2658.146	NM_018273	3800.166	4182.782	NM_005593	3216.243	3471.194
BF127978	2512.421	2052.4	AK024944	4228.31	5811.874	AJ224741	959.537	1283.728
AF110801	2324.334	1275.726	S81893	17246.674	17057.441	NM_004684	1680.091	1834.926
NM_016579	40583.977	37408.277	AK021777	1658.414	1770.054	BF338709	2641.667	3115.473
AB018297	6296.451	5076.992	AF007137	2894.618	2360.72	AF204171	623.01	457.143
AK022565	18765.816	15055.128	AK023292	1301.251	2387.182	W96179	1731.938	1523.737
AK023151	7854.825	7277.851	AK022452	1412.239	2063.701	AW247841	11757.033	9640.207
NM_017897	3876.343	4017.322	AK023375	2210.095	3680.319	BG568198	2227.687	1435.604
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NM_01636E	27854.063	30527.814	NM_01650C	4143.899	6031.862	AA862813	23145.811	18496.367
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NM_004261	42046.586	48557.762	NM_018004	906.112	841.103	T55728	6410.857	5740.31
NM_01600E	1815.038	1913.506	X78938	3030.764	3008.675	H20856	2092.684	1300.414
NM_01624E	6182.304	5472.671	AL359056	434.005	959.105	N62586	2513.472	2582.121
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NM_00090E	6282.293	4516.556	AF124367	728.347	969.493	NM_015361	34619.344	30868.131
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NM_004047	46966.25	41721.367	AK023803	1164.496	1289.345	NM_015537	8114.821	6417.514
NM_00482E	1172.131	409.563	AK025168	1131.126	1809.014	AK024004	775.192	1091.044
AB013889	749.4	697.905	AK025338	3654.111	5322.06	AK022365	592.941	921.328
Y17179	61014.652	54246.688	AK001132	640.025	867.128	BE892273	54545.559	61530.285
NM_000891	1716.245	1135.344	AK022321	726.213	576.031	AF026929	606.215	768.661
AF239613	1505.695	2383.98	AK023296	671.48	894.224	NM_016734	1461.846	1384.754
AK026840	7512.426	7017.79	AK001439	986.376	1395.262	Y08147	10700.249	8065.419
NM_00028E	7062.997	6219.248	AK023462	2943.49	3443.164	D00174	21877.936	15803.686
NM_016044	5122.46	5487.902	AF210649	1457.722	1619.893	AB000520	10071.476	7574.137
NM_00052C	4176.22	3616.763	AK001115	3415.224	3811.9	AK023117	2095.672	1705.891
NM_00028E	26286.842	21245.279	NM_01409E	3000.624	3973.373	AL122046	2058.575	1829.745
NM_00150C	2098.867	1954.718	AL133050	742.45	908.906	NM_00085E	4605.198	3994.154
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NM_02037E	779.085	761.182	AK023343	1577.548	1363.36	NM_005077	1805.423	1979.27
AL110127	4171.453	4062.468	AK025323	833.709	1244.784	NM_00199C	2231.364	1891.872
AK001997	1332.489	852.099	NM_01332E	11950.822	18234.631	NM_002141	3502.673	3529.736
NM_00252E	8796.234	5520.294	BC037322	1895.357	2635.277	NM_00612E	1760.974	1430.061
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AV714945	1761.961	1089.896	Y12022	2239.551	3173.569	NM_002661	20427.504	23051.537
AF089897	1231.339	512.171	NM_019597	3590.641	5206.074	AK023982	827.041	817.37
AF007872	5805.33	4004.341	AK021493	5484.636	7419.858	NM_01846E	1620.445	1178.238
M30938	17343.998	11267.437	NM_006161	22568.396	25775.336	Y11312	1578.02	797.281
NM_01514E	3859.158	1822.397	NM_00619E	775.398	847.798	NM_00303E	10101.206	8333.637
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NM_005401	1129.173	803.388	AK022737	10452.216	12114.599	AF100756	5253.546	3604.843
NM_017677	835.94	713.71	NM_00347E	47163.543	45590.078	NM_00682E	5321.792	3449.192
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CY3Cy5	5651.266	546.811	AB020648	3727.499	3990.079	NM_00715C	5976.018	5512.821
NM_00475E	1211.558	966.883	AK025798	20229.975	18600.781	NM_006831	3491.017	2824.848
NM_00516E	12937.522	12429.72	AF086173	908.54	957.328	AL162044	5989.393	4430.534
AL117623	1485.099	1454.669	AK025164	1012.792	829.626	AB018353	5338.164	6118.17
AF085988	1440.066	1461.043	NM_01836E	6743.886	7477.468	NM_00703E	3669.787	4028.48
AK025785	9448.838	9566.882	NM_01984E	20185.383	22174.264	NM_002617	3122.463	3463.26
AF038190	1047.068	1073.551	AL833005	4607.421	6720.856	NM_00331E	31576.502	29826.871
AF143877	1304.347	1446.297	L43366	4179.871	5214.999	AF090907	3395.184	3462.462
NM_00073E	13709.013	13223.158	AK026124	5025.651	5372.111	AK024476	7571.67	6742.99
AF086474	1345.86	1641.316	NM_00231E	969.634	1069.872	X74794	15381.833	11124.028
AF086023	8052.891	6780.362	L38712	10029.531	9256.257	AL050298	3247.969	2538.715
AF131803	21038.479	20527.113	U84508	630.858	832.89	NM_00707E	40006.324	24786.861
AF086558	897.892	663.152	NM_01779E	2359.636	2916.771	M20696	3807.688	1976.144
AF086538	758.264	788.812	NM_012131	3230.963	3749.55	NM_00291E	964.251	895.856

NM_004776	2424.583	2149.034	S41540	1120.301	1202.67	NM_006736	2964.297	2692.142
AK023353	3836.554	3783.684	AK026947	52989.289	54807.535	NM_003640	1660.602	1575.614
NM_005163	12175.227	9789.677	U84526	9562.392	11412.174	NM_014444	5196.034	3744.572
SR1	83975.492	62407.891	AK022728	36977.844	42734.055	NM_012248	5082.033	3745.535
SR5	4114.537	5745.219	AL109678	2604.078	2506.927	NM_014970	5605.092	3160.757
SR9	16358.162	5153.443	AL137524	5434.405	7093.825	NM_014393	3051.381	2555.462
CY3Cy5	6232.574	687.755	AF218008	4791.652	3983.638	NM_004223	19378.418	16655.873
AF182420	2274.182	1807.689	M22404	29999.584	18100.453	NM_006813	856.693	524.487
U84517	3381.228	3559.79	AF052115	1369.056	1336.467	NM_001355	22692.006	19812.008
AB033113	2594.377	2944.146	NM_014019	37790.078	27465.799	U63336	748.175	1497.382
AK025877	4442.468	4169.096	Z70711	1176.278	943.613	NM_006907	1246.044	1518.059
NM_018148	1656.909	1803.469	NM_012368	1827.912	2332.665	NM_002686	1293.316	730.622
AK001921	6265.921	5574.977	NM_016011	6192.747	5494.503	AJ224741	783.434	1179.369
AF088004	3483.578	3462.189	AL035307	1527.71	1853.737	NM_004684	3038.102	2934.382
AF086149	2934.32	4499.336	NM_012234	1468.514	1689.234	BF338709	2533.169	3106.497
NM_018273	3351.012	3486.941	NM_012155	6951.598	6418.07	AF204171	545.81	433.733
AK024944	7188.39	6911.486	AF144700	1971.308	2046.476	M18182	406.67	552.292
S81893	12779.081	12826.401	AB046825	2916.374	3586.133	W96179	2270.994	2013.814
NM_007202	2721.313	2340.944	X64975	2497.419	2835.948	AW247841	14004.764	12361.658
AK021777	1516.853	1452.238	AF064876	526.744	780.543	BG568198	2304.944	1591.896
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AK023292	825.068	552.671	AK026966	4815.075	3972.58	U03884	656.46	381.823
AK022452	736.335	735.317	AF185573	736.581	592.074	U11058	1112.099	751.926
AK023375	417.303	422.948	AK025268	1288.857	973.071	AI222585	1011.294	824.264
AK023781	922.781	876.379	NM_005203	650.729	1115.277	AA411678	7057.728	4792.296
AK024366	424.992	928.42	AB018325	1897.216	2096.021	AA862813	20419.92	13165.266
AK025913	2433.326	2835.354	NM_003603	1252.289	776.264	AA398427	1755.805	1415.883
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NM_016500	7443.148	9829.93	NM_003979	743.549	652.817	N62586	2603.016	2815.975
AF087966	754.51	548.192	X14677	5869.815	5697.29	AA242743	38944.754	33890.57
AF087971	1875.602	2360.419	NM_000915	5312.279	5738.698	NM_015361	25527.457	22197.961
AF087974	2113.482	3456.93	AK024475	869.671	925.036	NM_015537	10067.304	11557.199
NM_018004	811.638	815.508	AB026542	16503.832	12311.727	NM_016520	12883.715	11257.267
AL359056	656.657	629.988	NM_019846	8694.738	6197.475	AF035803	388.631	274.692
AF124367	670.382	784.087	NM_014433	2316.199	2265.821	Y08147	9912.12	8584.667
AK000798	710.042	732.836	NM_002062	17006.998	14267.634	D00174	22670.084	16447.469
AK025615	37926.77	44054.457	NM_014394	58813.504	57258.871	AB000520	11217.755	9326.44
AK023803	1373.525	1309.875	NM_018140	5635.788	8072.229	AK023117	2351.998	1876.499
AK022379	1517.036	1745.087	NM_016948	4931.308	7697.1	AL122046	2354.314	1734.839
AK025231	43239.867	50859.512	NM_000142	1873.45	2036.649	AF119914	556.693	262.901
AK025338	5564.85	5882.717	AF161356	63065.5	64558.07	NM_000855	6510.795	5542.685
AK022321	747.799	613.227	AB014548	1715.718	2212.083	NM_005536	7207.097	4504.705
AK023296	1085.527	1086.762	NM_018256	2506.144	2300.864	NM_005077	1623.423	1471.006
AK001439	773.037	1001.464	AK025150	801.6	608.653	NM_004423	8813.622	7466.496
AK023462	1175.089	1356.076	AK024611	18174.236	19789.549	NM_001990	2023.583	1454.368
AK001115	1462.986	1271.29	BC010420	3944.993	4270.755	NM_002141	2827.295	1843.79
AL117586	301.955	467.097	NM_012280	43412.074	43003.059	NM_003311	3052.559	1844.548
NM_014095	459.835	387.992	NM_018172	4839.542	4470.316	NM_003776	4811.616	4736.346
AK027233	4036.52	3852.651	U03886	3494.552	3383.755	NM_007098	1554.109	2154.334
AK023343	1119.696	1357.01	AK022040	999.912	971.308	NM_000582	17732.639	24095.438
AK025323	904.628	725.873	AK022722	1313.544	1144.674	NM_005593	2907.509	2490.724
NM_013326	4616.305	4940.515	NM_003591	17286.234	16140.273	NM_016077	4440.683	2637.814

BC037322	948.312	971.314	AL080111	3643.526	3783.905	AF100756	5563.311	4146.005
Y12022	2775.236	3414.435	NM_003550	7506.745	5711.001	NM_006825	4922.988	3189.843
AK001375	1762.698	2204.034	NM_014642	8292.069	5500.812	NM_004862	1285.595	1006.305
NM_019597	9360.355	11124.449	NM_003829	2745.491	2398.68	NM_001661	868.522	525.491
AL137559	1876.494	2172.754	AL110168	12152.961	22346.469	NM_014563	1202.246	945.554
AF026944	11063.583	10760.854	NM_016147	10217.419	14541.204	NM_020150	2294.034	1751.674
AK021493	8809.173	10265.264	NM_002833	2446.854	3775.731	NM_007150	5406.41	2711.604
NM_006161	4642.079	4272.333	NM_016592	1168.713	1326.715	NM_006831	3280.814	1910.258
NM_006192	933.801	934.856	NM_018527	388.191	549.448	AL162044	6158.251	3356.046
AF085881	1887.897	1876.315	NM_018326	411.425	888.855	AK024004	723.881	616.91
AK022737	18068.492	19915.691	NM_014773	356.142	436.3	AK022365	1439.464	2732.017
NM_003472	55706.223	57201.023	NM_005606	3460.937	2558.287	NM_001355	21474.063	20460.016
U92980	2731.338	2605.256	AF134707	1068.001	820.432	U63336	389.497	380.913
AF133658	2298.002	2692.86	BE730629	1027.951	787.294	NM_006907	1140.762	674.793
AB048287	3730.656	3379.022	AK027167	4546.331	3438.822	NM_006267	1362.889	978.4
Y11159	1672.651	1224.778	AK025265	2739.011	1854.531	NM_002661	18558.705	15828.347
AB020648	4221.364	3804.935	NM_013279	653.106	485.489	AK023982	794.679	495.264
AK025798	24264.652	20964.645	NM_018652	29608.906	18779.807	NM_018466	1145.887	697.827
AF086173	373.627	674.961	AB011166	2562.061	1523.124	Y11312	1941.276	1325.282
AK025164	795.041	865.617	AK024460	5197.607	4303.195	AB014533	13444.722	13265.302
NM_018366	9842.811	10283.809	NM_006606	9489.74	7003.375	NM_000744	672.736	244.722
NM_019845	11037.089	10277.457	S78570	831.16	686.567	NM_003035	11712.582	9121.043
AL833005	4072.6	3985.132	NM_005243	23967.094	18307.197	NM_014505	1528.081	2171.211
L43366	2743.806	3162.298	NM_006218	3404.291	2434.311	NM_015361	23517.244	20789.18
AK026124	4812.48	4638.979	NM_016265	4817.527	8102.171	NM_004310	6138.03	5719.538
NM_015505	9966.51	10497.339	NM_002095	11326.822	15385.759	NM_015537	5922.317	4327.298
AL110157	8229.619	8349.353	AK022814	1794.742	2474.746	NM_016520	11700.793	9193.477
NM_002315	7104.479	8074.729	NM_006268	1455.465	2026.156	AB018353	5249.986	4143.405
L38712	20869.861	19269.021	NM_006442	51986.773	55067.813	NM_007036	3299.339	2263.339
U84508	1420.83	1409.999	NM_003902	25391.689	21906.424	NM_002617	2779.68	2362.188
NM_017793	3929.307	4080.067	NM_016427	5255.78	3894.786	NM_003313	26447.754	19087.678
NM_012131	8006.121	6855.401	NM_006706	569.521	397.832	AF090907	3113.684	2987.479
S41540	3090.728	2925.212	U80741	11358.025	7611.147	AK024476	4888.045	2968.765
AK026947	10693.959	10070.443	NM_014497	1550.858	1338.813	X74794	15856.476	8378.899
U84526	19912.141	19698.998	AL133598	10891.179	6924.706	AL050298	3692.161	2487.385
L23401	1485.97	1166.605	NM_015511	7618.459	4570.375	NM_007075	37700.387	19533.324
NM_018090	24395.598	25318.328	NM_006625	7406.659	3572.608	M20696	4146.697	2159.524
AK022728	18566.289	17051.299	NM_004891	20149.959	10827.609	NM_002915	1224.835	740.859
AL109678	2864.318	3057.016	NM_002831	13267.588	8982.657	NM_006736	2907.992	2272.969
AL137524	1530.104	1431.446	AL833409	9013.971	6241.47	NM_003640	2017.959	1576.372
AF218008	6000.904	4405.895	NM_015966	1237.183	1020.254	NM_014444	5632.675	5336.763
M22404	2310.601	1537.206	NM_000147	3181.364	3591.364	NM_012248	5205.954	4931.461
AF052115	1439.882	1464.971	NM_000158	2789.706	3790.103	NM_014970	6712.195	7221.678
NM_014015	17267.51	24376.916	NM_006416	3755.493	5084.717	NM_014393	4790.076	6883.825
Z70711	492.001	503.33	NM_000151	542.834	987.7	NM_004223	22612.785	24819.15
AF116653	366.577	399.694	NM_003935	752.559	462.445	NM_006813	652.864	337.096
AK022097	4462.752	5034.662	NM_002879	1474.442	1102.244	NM_078467	6561.794	8556.714
NM_002166	41164.516	48353.91	AB028999	1261.326	1131.77	NM_013345	2045.075	4862.787
NM_004660	22571.301	21638.271	AB018348	10395.271	9358.243	AL117454	30503.154	26622.553
NM_006165	2698.121	3466.932	NM_013369	1114.163	728.284	AF272890	10689.726	11110.202
NM_016011	7075.392	8164.843	NM_003686	3366.244	2204.909	U00684	2687.041	2579.87
AL035307	2608.903	3049.431	NM_014812	3051.606	2093.222	NM_016455	28849.77	18382.973
AK023772	1011.352	1171.481	NM_004641	1384.72	825.491	AF086227	1317.919	1360.863

NM_012234	4314.708	4580.819	NM_002049	6132.501	3650.925	AK026246	2492.97	1952.231
NM_006204	849.619	720.137	AK026312	1374.228	594.253	AF070524	867.788	781.163
NM_012155	15302.01	14383.454	NM_017776	2160.052	998.684	AF035281	1363.724	1146.591
AF144700	5494.688	5924.526	U81599	1164.524	407.79	AF070625	2660.475	2761.384
NM_004105	4366.214	4521.872	AF275722	586.7	276.836	AL365512	1075.688	1006.944
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X64975	739.88	494.601	AK000564	830.501	450.477	AF131793	594.391	902.312
AF064876	390.973	573.518	X60155	891.532	437.312	NM_078467	8423.007	13496.292
AF071509	448.008	472.054	AB037901	16063.731	8846.145	SR2	33621.129	47785.145
AL050297	3798.944	3178.912	AV762646	674.273	318.744	SR4	8102.487	8666.499
AK026966	6782.27	6493.983	NM_006129	873.533	1136.292	SR6	739.585	779.789
AF147398	971.898	962.461	NM_000582	21860.436	40119.137	SR8	3348.712	7676.77
AF185573	452.885	627.052	NM_005593	1795.273	2433.626	SR10	9614.863	929.217
AK025268	1788.508	1402.185	NM_004684	1263.378	1382.267	AK091573	1823.767	2996.51
NM_006566	461.539	639.838	BF338709	2203.856	2754.118	AF131814	1454.945	1368.647
AK026154	10423.795	9497.521	AF204171	725.774	1594.585	AL359600	1829.459	2274.828
AL117546	19436.869	17830.252	AW247841	19558.494	18426.012	BC028617	3407.53	3342.68
AK027073	1976.414	2356.917	BG568198	2151.992	1836.392	AF087999	2015.911	1933.441
NM_000384	1552.329	1721.115	M76559	5908.863	4327.182	NM_003740	3078.308	2688.419
AB018325	7406.272	8108.407	U03884	1031.707	493.552	AL050078	3350.48	2326.046
NM_003603	917.943	893.64	U11058	1498.688	683.999	NM_018538	466.408	387.584
NM_005428	13402.181	13072.379	AI222585	1083.62	613.853	NM_013346	971.219	640.018
NM_017974	2677.07	2354.436	AA411678	8134.777	3573.15	NM_017851	849.54	810.356
NM_003979	1726.074	1805.209	AA862813	31897.566	13097.637	AK026182	62088.234	60651.258
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NM_005863	5139.134	6254.885	T55728	6435.275	2556.061	NM_016085	13382.52	11874.205
U17077	2182.761	2299.826	H20856	2892.424	885.066	AK025768	1570.882	2515.188
NM_000915	7014.447	6718.805	N62586	2828.038	1752.037	AK001846	1186.856	1330.358
NM_002344	479.157	573.134	AA242743	24957.537	12826.475	AK024637	4402.426	1751.626
AK024475	1807.241	1429.226	NM_006759	7678.635	4731.377	AK026238	895.241	1874.339
AB026542	23137.957	23452.516	NM_006831	1989.314	2238.959	AK025564	1197.413	1015.063
NM_019846	1984.719	1701.968	AL162044	5226.711	6985.014	AK026286	1811.86	1611.504
NM_014433	2141.048	2133.046	AK024004	1010.097	1886.411	AK026731	1293.333	1105.225
NM_002062	10461.498	8537.823	BE892273	58109.953	61849.422	AL133446	3097.806	2340.007
NM_014394	58620.441	47278.879	AF026929	805.223	1335.896	AF147406	1145.971	985.905
NM_018140	6737.89	6774.818	Y08147	12471.529	6617.768	NM_006553	993.466	902.18
NM_016948	4025.377	4155.792	D00174	29495.34	15074.171	U56251	1824.801	1642.188
NM_000142	6152.251	5688.41	AB000520	12068.11	6638.761	AL049277	3189.903	4555.228
AF272372	49387.547	53155.727	AK023117	2483.557	1601.246	AL050043	1423.078	724.366
AK097045	4775.553	5270.297	AL122046	3143.13	1597.576	AL117571	698.679	242.72
NM_018256	6495.931	6682.156	AF119914	427.894	215.182	AK025010	366.315	645.602
AK025150	978.893	877.671	NM_000855	5078.759	2567.532	AL137470	695.529	2265.563
AK024611	27226.344	30410.289	NM_005536	7930.762	3059.956	AL137709	2377.626	2667.019
BC010420	13318.492	15144.642	NM_005077	2090.159	766.852	AK023277	639.128	647.535
NM_012280	24184.795	23803.555	NM_001990	2858.755	1520.861	AK000425	3471.094	3295.094
NM_018172	15662.093	17117.918	NM_002141	2432.433	1186.211	NM_014276	5766.263	4200.663
U03886	6643.215	7389.97	NM_006907	1005.512	1395.097	AF056438	2207.603	2265.938
AK022040	2841.275	2894.939	NM_002661	23797.412	28273.25	AF003737	58837.484	56321.309
AK022722	2571.81	3029.745	AK023982	1527.546	1475.934	AF009296	657.679	586.65
NM_003591	26463.744	29998.383	NM_018466	2034.121	1745.614	AF056448	621.273	3025.599
AL080111	5363.439	6287.376	Y11312	2418.624	1625.261	AK001011	8444.749	13257.984
NM_003550	3609.779	3881.891	NM_003039	13756.42	7023.383	NM_005444	3513.779	3478.018
NM_014642	11761.326	11491.948	NM_002635	48452.113	22719.984	V00589	47405.098	32209.701

AB037821	680.844	801.736	AF100756	6969.403	4040.269	NM_018572	1279.019	1557.45
NM_003829	4804.6	4555.25	NM_006825	5977.184	3634.221	AL109959	5008.367	7287.038
AL110168	2526.454	2498.05	NM_004862	2083.274	959.942	AK000175	3666.946	2776.365
NM_014522	483.016	443.64	NM_001661	1425.181	754.986	AL137736	4293.892	3434.685
AK026015	434.704	355.506	NM_014563	2475.468	702.606	AF143870	483.243	436.419
NM_016147	6292.845	5320.717	NM_020150	2937.284	1849.362	NM_004192	5771.595	4624.14
NM_002833	3028.635	2923.772	NM_007150	8156.936	3512.235	AK024160	662.591	347.28
NM_016592	1190.473	1207.102	AB018353	1583.604	1804.835	AK025077	547.382	402.56
NM_018527	1135.788	1166.288	NM_007036	3915.293	4041.844	NM_006417	8014.986	6716.813
NM_014773	3667.434	3199.682	NM_002617	3378.022	3719.835	L43350	785.461	847.921
NM_005606	8339.674	8415.26	NM_003313	26980.514	25372.664	NM_020317	4868.445	5772.666
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NM_018162	449.347	719.296	AK024476	6268.038	5814.271	AK027025	1366.522	1031.665
AK027167	1441.436	1784.638	X74794	24734.658	13491.555	AF147387	3192.27	4171.179
AK025265	3824.979	3197.573	AL050298	4461.165	2922.775	NM_012081	965.18	1411.068
NM_013279	623.867	610.299	NM_007079	38124.383	21672.191	AF085909	35977.602	44840.949
NM_018652	15103.296	16265.952	M20696	4703.676	2130.005	AF090888	489.322	1235.572
AB011166	5218.24	7683.551	NM_002915	1865.464	853.173	AK027193	1613.236	1694.377
AK024460	7211.629	9647.62	NM_006736	3519.568	2587.891	AF086471	6595.252	6164.126
NM_006606	6191.248	5503.253	NM_003640	1541.103	927.783	NM_018455	6458.426	5548.745
S78570	1323.461	1108.782	NM_014444	6149.865	3291.7	AF113018	1005.808	613.159
NM_005243	30622.66	24186.734	NM_012248	5673.146	3908.882	AK021996	679.7	650.456
NM_006218	4767.912	4124.484	NM_014970	7753.214	4748.018	AL049337	6052.136	4700.256
NM_016265	6767.411	5889.431	NM_014393	3549.486	1756.275	Z27200	1085.736	1103.658
NM_002095	16115.745	15884.562	NM_004223	23555.295	13541.885	AF070571	3929.271	2819.669
AK022814	6268.746	5815.88	NM_006813	705.099	290.262	AK023554	3232.767	2735.362
NM_006268	5359.32	5098.344	NM_001355	27498.502	13711.869	NM_003513	5338.573	6860.715
NM_005515	612.712	545.651	U63336	614.185	319.195	AL079294	3246.071	3116.032
NM_006442	36096.809	41239.719	AJ224741	784.358	807.917	AF161427	58715.504	66760.18
NM_003902	19724.027	18937.229	NM_004684	3231.677	3116.573	AK021715	10079.881	7700.148
NM_005098	661.661	508.926	BF338709	2977.773	3716.213	L29496	676.698	2494.059
NM_016427	6507.734	5067.978	AF204171	680.025	748.16	NM_000928	1877.928	5414.616
NM_006706	2689.996	2081.516	W96179	3019.103	2549.929	NM_007002	11817.16	17528.359
NM_002505	833.5	662.111	AW247841	17036.48	12426.281	NM_012121	2995.827	8878.447
U80741	28920.078	32490.082	BG568198	2110.059	1210.981	NM_014155	2757.019	2563.934
NM_014497	2829.556	3196.211	M76559	5502.29	3407.231	AK026331	18303.463	14068.534
AL133598	24462.508	28423.506	U03884	1029.725	525.168	M30773	2103.888	2186.37
NM_015511	11109.323	10138.108	U11058	1565.549	779.027	NM_016338	8984.855	6704.789
NM_006625	18858.932	19970.578	AI222585	924.753	751.786	AF113699	30786.912	19905.422
NM_004891	38186.246	53274.734	AA411678	8559.794	4668.281	AK021897	4956.938	3685.946
NM_002831	18359.949	18927.75	AA862813	29645.17	13592.969	AK001051	1471.265	1239.771
AL833409	2455.475	2092.498	AA398427	2379.385	1263.332	NM_018317	353.206	436.026
NM_015966	1386.214	1223.368	T55728	5927.732	3424.887	AF086051	990.353	1084.155
NM_000147	8199.176	9304.425	H20856	2708.982	989.049	AK024356	2077.486	1902.131
NM_000158	9234.041	8784.979	N62586	3277.977	2170.215	AL049370	5724.388	4662.438
NM_000670	1229.812	1249.744	AA242743	23492.496	14772.928	AL365410	5400.22	5917.699
NM_006416	5939.969	6371.358	NM_015361	24795.494	11777.879	D17082	13744.96	8961.021
NM_000151	14447.876	16750.877	NM_004310	9671.449	3959.273	D17252	39143.555	22854.789
NM_003773	2316.875	2205.519	NM_015537	14887.28	5922.128	NM_001848	2821.787	3587.55
NM_003935	2195.344	1976.431	BE892273	57039.082	59626.277	NM_003734	26795.395	29386.359
NM_002879	3333.03	2628.829	AF026929	541.397	652.159	NM_014935	18303.041	25260.293
AB028999	2761.705	3052.348	NM_016734	1980.665	1750.858	X99660	37873.5	39901.105
AB018348	8214.44	7756.685	Y08147	12495.434	7715.203	X03635	3889.402	5177.76

NM_01336E	881.813	1271.773	D00174	28422.504	23688.262	NM_004351	9115.249	7223.538
NM_00368E	6038.398	6312.322	AB000520	14213.523	13168.271	NM_00423E	6296.074	5778.391
NM_01481E	6120.596	7981.639	AK023117	3365.18	3391.427	AB011093	8041.086	6746.166
NM_004641	3191.587	2982.919	AL122046	2728.974	2110.567	NM_02053E	18822.77	17105.131
NM_00204E	2420.751	2657.462	AF119914	660.79	417.209	NM_001894	15433.445	11064.909
AK026312	1468.698	1400.66	NM_00085E	5863.122	3273.982	NM_000614	557.033	624.952
NM_01777E	2652.204	2323.212	NM_00553E	7466.382	3247.071	AK022884	2299.168	1692.663
U81599	1517.567	2187.069	NM_005077	2051.574	1173.523	NM_00662C	6225.628	3349.871
AF275722	1250.642	1063.486	NM_00199C	2929.137	1679.918	NM_001397	813.036	895.443
NM_00320E	2534.184	2874.093	NM_002141	2331.754	1270.526	Y08770	563.392	1436.533
AK000564	1539.927	2308.737	NM_00612E	2143.199	1191.432	NM_00477E	6085.335	10789.97
X60155	1274.929	1489.211	NM_006267	1756.366	2174.817	NM_003714	3195.301	9168.427
AB037901	5830.141	5853.03	NM_002661	21661.113	20583.012	U42977	8773.398	9071.474
AV762646	1015.62	873.384	AK023982	1340.148	1236.914	NM_002881	11434.185	10949.468
NM_012464	515.064	689.605	NM_01846E	2215.111	1934.625	NM_00366E	10149.603	10223.26
NM_00612E	3213.641	3490.517	Y11312	2744.805	1017.206	NM_00328E	5327.373	7978.396
NM_00058E	2750.708	3131.722	NM_00303E	18482.441	20097.404	NM_01824E	2973.546	5518.386
NM_00559E	3715.588	5064.463	NM_00263E	53158.09	53637.453	M83822	2876.109	3644.016
AJ224741	630.298	602.699	AF100756	8721.306	9665.777	NM_02042E	1246.569	1105.52
NM_004684	5685.599	7457.308	NM_00682E	8294.458	8519.438	AK021437	2954.193	2127.869
BF338709	1070.983	1207.84	NM_00486E	2911.668	2813.033	NM_003831	3077.396	2182.425
AF204171	1302.713	1187.263	NM_001661	1873.797	1821.679	NM_00175E	422.531	574.026
W96179	7236.746	8288.759	NM_01456E	2453.375	921.056	AB007965	8436.207	7152.351
AW247841	24371.582	25285.494	NM_02015C	3047.188	1868.591	NM_01764E	1029.024	809.861
BG568198	798.545	999.596	NM_00715C	8172.23	3157.179	NM_00006E	1239.008	1179.524
M76559	13285.739	13690.358	NM_006831	6057.003	1785.334	NM_00119E	7635.625	6153
AF043473	517.622	947.858	AL162044	9029.367	4072.751	NM_01600E	954.896	947.473
U03884	2018.954	2022.768	AB018353	8285.959	9337.072	NM_001924	5781.904	6168.855
U11058	3133.703	3670.119	NM_00703E	5173.581	4733.596	NM_00179E	12351.886	16904.018
AI222585	2025.465	2054.763	NM_002617	3299.771	3151.217	AB040880	1465.341	3822.438
AA411678	12143.283	13648.054	NM_00331E	26684.217	28313.092	NM_009587	29403.129	46558.871
AA862813	61276.969	60882.414	AF090907	4317.807	4689.003	NM_00263C	1430.837	1773.079
AA398427	3353.687	3471.09	AK024476	7277.096	5933.425	AJ295149	67286.844	66500.039
T55728	8246.322	8181.114	X74794	29740.152	12935.307	NM_01343E	7015.896	10279.327
H20856	5106.546	4859.599	AL050298	5903.47	6799.204	NM_01468E	7800.848	5574.608
N62586	5939.294	7187.089	NM_00707E	42455.688	43067.129	AL359623	1475.465	1511.98
AA242743	4901.16	6995.227	M20696	7531.63	8088.963	AK026920	4485.728	3500.131
NM_00675E	12018.096	12898.074	NM_00291E	2542.189	2481.148	AL137255	4003.73	3956.601
NM_006831	9478.762	7970.743	NM_00673E	4997.865	6102.438	NM_00337C	10756.989	9629.484
AL162044	14069.838	13280.751	NM_00364C	2532.917	3284.085	AB037715	7338.521	5006.89
AK024004	1910.432	2415.748	NM_014444	7385.967	8107.761	AF250924	20244.303	16885.832
AK022365	1142.45	1270.157	NM_01224E	8546.343	8825.513	D86979	3840.19	7648.985
BE892273	53522.078	54587.832	NM_01497C	9684.549	11592.759	NM_01821E	970.185	1562.01
AF026929	1505.026	1327.173	NM_01439E	5116.274	7473.598	AF018081	56999.629	62372.113
NM_016734	3246.813	3662.779	NM_00422E	28492.73	34040.164	NM_02020E	41366.676	57720.703
AF035803	879.853	837.648	NM_00681E	1182.697	940.535	AF024540	3172.411	5308.316
Y08147	4138.733	3898.3	NM_00135E	34909.676	39324.582	NM_00166E	2687.255	4066.728
D00174	9924.295	9655.389	U63336	740.233	430.075	AK025362	1892.666	2274.676
AB000520	24917.793	25299.195	NM_006907	2787.07	656.005	AK021776	2002.343	2825.932
AK023117	1912.474	2078.133	AJ224741	1228.227	1527.325	AK026042	2745.046	4885.085
AL122046	4069.976	5213.316	NM_004684	3914.993	3869.107	NM_01423E	44608.574	48503.539
AF119914	716.525	785.699	BF338709	2857.924	2822.217	NM_002137	57327.098	48152.719
NM_00085E	1515.427	1612.406	AF204171	820.738	689.974	NM_002911	2096.987	1852.726



NM_005536	12662.691	14783.115	W96179	3556.34	2887.29	U94386	931.608	885.901
NM_005077	1217.679	1354.445	AW247841	23099.469	25157.201	NM_01600C	49814.996	40310.73
NM_00199C	4821.504	5018.862	BG568198	2493.3	2307.519	NM_006372	9810.652	6524.487
NM_002141	639.479	644.091	M76559	7181.56	8516.445	NM_01415C	3465.722	3961.105
NM_006907	7344.006	6619.31	U03884	1247.619	1370.962	NM_00680E	43267.039	33668.598
NM_00268E	1081.329	1002.285	U11058	1861.869	2213.151	AF132027	47598.648	27776.449
NM_006267	3752.167	3790.625	AI222585	1154.876	1469.894	NM_004681	26813.543	45205.051
NM_002661	24760.164	29953.598	AA411678	11336.401	13722.711	AB033096	10606.81	5599.375
NM_001263	648.808	784.678	AA862813	44249.156	46682.027	NM_01488E	1780.425	871.452
AK023982	2521.345	2694.177	AA398427	2986.474	3438.453	NM_00444E	45491.098	58546.664
NM_01846E	5691.318	6306.609	T55728	6906.505	7234.046	AL133566	1690.221	3659.304
Y11312	4943.914	4396.629	H20856	3007.248	2304.79	M36118	44269.832	57842.695
NM_00303E	25804.918	22816.451	N62586	3942.441	4587.824	J02625	22648.225	22605.518
NM_00263E	57782.664	53665.813	AA242743	34407.672	32112.143	Y17175	63670.563	64047.672
AF100756	16495.865	23951.709	NM_015361	31949.35	37653.668	NM_00454E	28876.539	35458.859
NM_00682E	8950.3	12629.403	NM_00431C	12251.11	12620.298	NM_00533E	32971.664	40294.031
NM_004862	6058.191	5188.314	NM_015537	15105.82	16968.293	NM_000767	485.287	785.285
NM_001661	2470.101	2495.094	NM_01652C	15094.409	6831.338	AK026161	1592.679	1767.546
NM_01456E	3494.053	3535.185	AF035803	383.922	276.408	NM_00455E	47973.48	36686.277
NM_02015C	5425.486	6003.363	Y08147	15392.11	12319.641	D63484	2830.812	2350.159
NM_00715C	13586.609	10787.817	D00174	35970.895	35872.754	AK026745	4827.806	3695.327
NM_01652C	22110.443	20664.973	AB000520	14022.172	12812.967	AL157440	3140.763	2768.686
AB018353	11690.576	11101.12	AK023117	2872.889	3131.855	NM_01642E	7405.457	5406.016
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NM_002617	6423.642	7186.442	AF119914	559.149	815.189	NM_00511E	12080.245	6151.158
NM_00331E	14414.52	14287.038	NM_00085E	8700.562	11962.981	NM_00316E	7334.623	6171.524
AF090907	5522.882	5714.689	NM_00553E	10424.061	12329.904	AK055844	1552.563	1259.588
AK024476	6728.207	5998.681	NM_005077	2380.479	3428.018	NM_01828E	11353.158	7463.268
X74794	35103.367	28376.332	NM_00442E	10338.462	14187.913	NM_00314E	6121.702	3162.282
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NM_00291E	4290.956	4724.302	NM_00377E	7402.133	9466.379	NM_00658C	10595.976	14197.215
NM_00673E	6961.04	7370.138	NM_01571E	1092.458	2268.566	NM_00130E	11273.992	11879.411
NM_00364C	3861.459	3663.357	NM_00612E	2764.055	3365.488	NM_00508E	1897.157	3115.295
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NM_01497C	17599.176	21307.42	NM_016077	5710.945	3947.765	BG611243	5481.189	5894.165
NM_01439E	6720.448	7605.611	AF100756	8094.612	9606.545	AI417481	807.187	825.838
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AF204171	961.454	1294.888	AK024004	2065.511	2203.382	L24038	2465.708	2037.473
M18182	511.234	388.216	AK022365	809.926	1128.789	AK023011	49154.922	44365.625
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U11058	3365.157	2763.743	NM_00268	1472.957	2066.376	NM_000115	6095.535	6241.086
AI222585	1837.571	1654.868	NM_006267	2048.808	2388.492	AF308801	3124.609	3380.381
AA411678	12476.683	12575.874	NM_002661	29406.842	39605.992	NM_00731	57942.742	58359.449
AA862813	55265.27	52833.816	NM_001263	358.212	657.474	NM_014874	2025.946	2076.344
AA398427	3559.323	3429.758	AK023982	2245.784	2795.694	NM_00576	15276.584	10157.387
T55728	7535.193	8256.398	NM_01846	3234.139	4473.91	NM_00276	4208.124	3295.042
H20856	5193.408	5844.02	Y11312	3724.665	4197.939	NM_006324	8430.521	7277.831
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NM_015361	17523.225	18789.295	NM_000744	1200.093	1916.62	AL137432	1133.081	622.188
NM_004310	14558.943	15907.646	NM_00303	25059.445	33977.527	NM_000957	3442.583	834.514
NM_015537	12946.169	11662.465	NM_01450	1702.149	2178.634	NM_01904	3187.674	727.02
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AK022365	901.281	894.057	NM_00263	61427.473	54723.305	NM_016361	3334.002	3524.021
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AF035803	768.857	638.388	NM_015537	11707.709	6970.141	NM_018210	1762.794	1871.44
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AL122046	4616.29	3631.473	NM_00331	28412.561	37785.656	NM_01330	2050.212	1630.673
NM_00085	1360.469	1221.619	AF090907	6059.315	8447.993	AF038186	3883.687	3734.264
NM_00553	16015.998	23663.984	AK024476	9045.076	10116.201	NM_003664	3855.2	3220.832
NM_005077	1204.844	1155.552	X74794	33099.469	25878.717	NM_00242	4142.257	2914.214
NM_001990	5183.815	5208.81	AL050298	7979.12	10513.699	AK027182	796.684	437.136
NM_002141	1074.01	2068.88	NM_00707	56559.121	56268.258	J03651	6922.758	2135.965
NM_00612	3054.347	2942.873	M20696	8815.089	12406.363	NM_00044	4587.586	1528.012
NM_006267	3757.827	3845.154	NM_00291	3325.466	5470.906	NM_002934	1886.108	320.125
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NM_00126	600.411	736.463	NM_003640	3156.686	4116.852	AK021492	5544.063	5227.589
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NM_01846	5622.791	5867.427	NM_01224	10003.178	12897.327	NM_01988	2640.845	3252.973
Y11312	5413.111	4649.078	NM_014970	13260.576	17887.846	AB033103	1804.715	1727.083
NM_00303	26592.102	21831.27	NM_01439	5556.952	6835.941	NM_002907	2730.792	2234.269
NM_00263	56473.598	52129.699	NM_00422	32199.166	30884.432	AK024098	1750.139	1514.742
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NM_001661	8799.004	8170.218	AL117454	25674.816	21531.176	AB007953	2585.915	2929.473
NM_01456	3411.627	2005.273	AF272890	1289.535	1060.979	NM_01400	8266.163	7425.479
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NM_006831	11186.568	12825.287	AF086227	2445.502	3276.464	NM_00127	3818.89	3287.522
AL162044	14212.729	12735.713	AK026246	3128.329	4386.057	NM_01910	7272.425	4543.92
AB018353	12075.282	12438.848	AF070524	1119.624	1378.115	NM_000294	6056.11	2738.392
NM_00703	8750.654	7332.318	AF035281	1491.409	1011.51	AJ272212	2323.115	737.619
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AF090907	5357.172	5851.827	AL365512	2042.863	1714.147	AF229803	1213.247	284.104

AK024476	6676.359	6085.38	AK001740	6358.505	4812.051	AF151810	1537.806	952.526
X74794	35859.719	33346.465	AF131793	1201.325	1118.313	NM_00213C	18897.42	3965.691
AL050298	10789.148	11062.573	NM_078467	8266.529	8123.503	NM_00443E	17157.072	14474.385
NM_00707E	26026.668	22407.068	SR2	55874.184	55549.93	NM_00658C	8862.14	7950.426
M20696	5193.134	6732.707	SR4	15645.516	20458.975	NM_00130E	9360.998	11473.818
NM_00291E	3850.15	3271.557	SR6	1872.087	2762.044	NM_00508E	744.379	1842.213
NM_00673E	6194.025	6328.333	SR8	7605.931	31862.357	D17028	51138.004	45239.594
NM_00364C	4145.202	4232.111	SR10	24846.129	11728.896	NM_01344E	45013.02	36279.984
NM_01444A	14364.971	20678.248	CY3Cy5	1328.973	122.328	BG611243	6792.638	7009.815
NM_01224E	14751.66	14685.422	AK091573	708.863	643.857	AI417481	798.224	812.461
NM_01497C	20368.863	24437.23	AF131814	1814.514	1815.867	BI906766	6677.694	5796.782
NM_01439E	6252.547	5207.604	AL359600	2234.519	2568.445	U60519	719.232	963.03
NM_00422E	28206.947	24327.922	AL360144	2454.822	2316.617	AA282906	9233.85	8346.146
NM_00681E	875.939	684.561	AL117653	582.529	661.939	L02870	36179.914	35444.023
NM_00135E	33348.043	26471.656	AF087999	2063.471	1844.027	BG755482	24124.209	27637.682
U63336	1405.95	1072.436	NM_00374C	3407.104	3165.678	AI480307	8264.164	8049.4
NM_006907	8270.517	8132.23	AL050078	1737.047	1629.494	X51420	3428.627	3689.782
NM_00268E	1266.407	1169.409	NM_01853E	864.543	1115.229	D28235	439.067	435.729
AJ224741	417.132	688.179	NM_01334E	1260.545	1057.813	X51757	1526.501	1049.769
NM_00468A	6220.138	6381.89	NM_017851	1872.855	1951.316	L24038	1955.294	1356.659
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AW247841	25440.365	29956.904	AL117502	6983.502	8673.985	AK001883	35599.344	13327.066
BG568198	1138.488	967.716	AK001846	1775.641	2585.26	NM_01462E	971.42	367.502
M76559	15249.878	18446.428	AK024637	10044.687	13131.521	L17325	1635.762	1515.893
AF043473	417.803	489.684	AL110293	763.038	1070.074	NM_01771E	1572.693	2236.545
U03884	1824.69	1316.735	AK026238	1082.901	1641.259	M58603	12420.042	13796.228
U11058	2859.272	2633.238	AK026694	484.967	581.875	NM_00363E	12689.474	16853.43
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AA862813	59224.922	57258.992	AK026286	2097.484	2415.582	NM_00011E	7131.909	7941.857
AA398427	4482.138	6452.417	AK026731	1701.191	1862.266	AF308801	4365.509	4414.569
T55728	8437.292	6999.516	AK023501	357.421	925.214	NM_00731E	61957.434	60350.07
H20856	3927.803	2861.364	AL133446	4238.807	4544.391	NM_01487A	2241.605	2065.668
N62586	4891.305	4799.715	NM_00655E	1825.397	2045.985	NM_00576E	16815.527	10962.021
AA242743	3359.371	2438.113	U56251	3620.155	4166.452	NM_00276E	8131.52	14650.402
NM_015361	16156.117	10398.502	BC035667	1018.676	967.236	NM_00632A	9646.15	12963.247
NM_00431C	13902.002	12621.334	AL049277	2933.934	3146.726	NM_01684E	18611.668	19724.271
NM_015537	12112.202	10540.44	AL049988	2783.901	2716.294	NM_00051A	15651.26	16986.316
NM_01652C	25835.395	28079.006	AL080104	3723.208	6621.642	AL137432	1886.75	2535.763
AF035803	871.755	736.745	AL117506	1164.047	1973.491	NM_000957	4924.116	4225.505
Y08147	4139.493	4132.434	AL049302	533.415	1421.597	NM_01904E	3756.478	2765.724
D00174	11016.084	11175.43	AL050043	1546.91	1825.245	NM_00324C	21369.633	11461.702
AB000520	26285.115	26576.113	AL117571	2099.365	3229.006	NM_01656A	63648.121	50542.672
AK023117	2086.506	2463.741	L22263	932.975	1397.064	AK021660	4611.704	2398.664
AL122046	4890.189	5340.837	AL137470	756.889	889.106	AB007933	60969.113	56688.473
NM_00085E	1716.363	1980.783	AL137709	3292.002	2869.74	NM_00379E	22643.738	8403.25
NM_00553E	12505.399	10759.06	AK023277	1202.104	1002.259	NM_00297E	3008.325	1696.543
NM_005077	1502.644	1407.432	AK000425	5459.794	5375.841	NM_00370E	61296.988	57529
NM_00442E	7352.637	7051.737	AK021616	325.97	279.782	NM_01434E	8791.924	7993.613
NM_00199C	4156.464	4562.781	AK022933	1328.685	3142.585	NM_00482C	1270.029	4877.472
NM_002141	788.342	822.561	NM_01427E	7328.252	10276.258	NM_01821C	2856.22	3766.383

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NM_003776	13974.546	19775.52	AF003737	59163.473	58029.453	NM_016014	2717.243	2621.036
NM_015719	1452.771	2318.23	AF009296	1038.673	998.429	NM_018327	3486.97	3121.951
NM_012464	537.715	474.067	AK001011	10876.457	10901.348	NM_001684	798.404	1139.128
NM_006129	3351.399	3488.261	AK001398	699.757	1650.28	NM_013309	2490.24	4100.483
NM_000582	2409.58	2696.265	AK021457	820.747	1602.872	AF038186	3209.818	5403.893
NM_005593	5624.92	6766.665	AK021690	1135.99	1962.888	NM_003664	4418.36	6137.867
NM_016077	9020.413	8022.443	AK001078	762.209	807.011	NM_002426	6151.947	10798.207
AF100756	14028.967	13905.722	AK001840	1042.329	1503.354	AK027182	2093.113	5412.345
NM_006825	6993.778	6165.733	AK021486	1361.33	1480.082	J03651	10277.407	7423.263
NM_004862	6363.106	5151.764	AK021740	479.383	952.625	U61738	10815.417	6810.833
NM_001661	2260.132	2197.92	NM_005444	5085.891	7812.137	AJ132087	722.864	566.864
NM_014563	3664.295	2807.066	V00589	58244.465	64083.574	U92818	2012.494	965.109
NM_020150	5499.118	5498.542	AL390163	1279.619	1501.805	NM_000442	4487.667	2975.704
NM_007150	14732.725	13214.712	NM_018572	1524.379	1616.181	NM_002934	3101.048	1425.911
NM_006831	13560.381	14817.129	AK024838	529.515	484.776	AK023011	39972.082	18488.164
AL162044	13077.143	10957.082	AK000175	6444.433	7605.07	NM_016816	1259.808	710.992
AK024004	1763.495	1653.885	AL137736	4146.445	5166.321	AK023794	42463.746	31576.297
AK022365	1147.08	1601.72	AF143870	592.458	885.629	NM_019885	1440.085	1152.279
BE892273	47727.938	38243.914	NM_004192	11596.951	11955.436	AB033103	1418.15	2164.892
AF026929	1132.891	1111.324	AK024160	1342.293	1404.525	NM_002907	3138.431	2989.893
NM_016734	3796.284	5108.467	AK025077	1511.68	974.96	AK024098	2502.839	2249.156
M16006	643.598	592.424	NM_006417	8587.909	7212.129	AK001116	775.486	475.331
NM_001355	36343.512	40695.992	L43350	1534.746	1063.877	AK022371	5642.306	4492.575
U63336	1148.161	1182.973	NM_020317	5637.381	4353.167	D42045	3595.068	3043.285
NM_006907	7526.522	7146	AL080234	6329.652	7721.969	AB007953	2486.821	2254.203
NM_002686	1042.748	1146.035	AK027025	2751.376	3505.382	NM_014002	9694.553	10555.959
NM_006267	5286.147	7158.777	AK025105	1297.577	1874.878	NM_004197	24874.98	24813.17
NM_002661	24210.834	28220.744	AB002446	684.716	795.236	NM_004073	3382.73	4210.315
NM_001263	461.576	334.271	AF212220	9887.937	11514.12	NM_001278	5234.528	8555.307
AK023982	2379.067	1692.102	AF147387	4415.014	5725.652	NM_019105	11012.485	13714.383
NM_018466	5415.327	4796.334	NM_012081	1366.386	2260.319	NM_000294	9084.211	10221.299
Y11312	5250.042	3384.68	AL137463	404.481	757.678	AJ272212	3644.283	3110.544
AB014533	5691.15	5710.481	AF085909	34590.305	33749.199	NM_001626	55152.746	45541.262
NM_000744	964.683	568.449	AF090888	1054.741	754.07	NM_005677	6592.881	4605.599
NM_003039	25702.244	18929.506	AK027193	2442.745	2403.724	AF229803	1668.771	1385.446
NM_014509	1403.151	841.025	AF086471	10745.499	9988.503	AF151810	422.23	437.976
NM_020372	1660.038	1039.495	NM_018455	8784.628	7157.433	NM_002130	24270.416	10296.424
NM_002635	54168.676	47350.191	AF113018	1669.778	1779.929	NM_005469	4624.785	3064.921
NM_004979	1926.191	1335.287	AK021996	1490.837	1487.029	NM_016361	2942.617	1537.418
NM_015361	18045.074	17724.627	AL049337	6544.434	6791.014	NM_001305	7120.577	6078.602
NM_004310	14119.374	14224.54	Z27200	1862.848	2249.345	NM_005082	566.584	583.642
NM_015537	10542.188	10456.498	AF070571	8586.474	11110.79	D17028	47269.375	43995.699
NM_016520	22149.98	19538.754	AK023554	6618.23	7151.193	NM_013442	41230.133	38710.938
AB018353	11329.668	9282.922	NM_003513	7808.121	18065.965	BG611243	5694.04	6835.985
NM_007036	8375.824	7071.722	AL079294	397.263	551.572	AI417481	1865.264	2509.297
NM_002617	6288.258	6035.955	AK024844	1183.526	1340.18	BI906766	7872.695	6237.307
NM_003313	11348.689	7877.106	AL049437	491.325	559.004	AA282906	9463.687	7193.902
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AK024476	5834.467	4262.246	AK021715	13783.286	17363.287	BG755482	26763.049	18405.672
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NM_007079	28860.9	21719.395	NM_012404	35974.012	36128.137	D28235	543.762	968.535

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NM_002915	4008.691	3766.267	AF130075	14043.007	13250.607	L24038	2501.345	4835.64
NM_006736	6359.138	6186.12	L29496	1598.193	1338.761	NM_053056	1526.919	2513.282
NM_003640	3702.558	3859.538	NM_007002	10923.324	15619.305	NM_006186	1601.785	1465.231
NM_014444	10754.457	8049.627	NM_012121	1334.91	1625.07	NM_002751	7093.936	4293.879
NM_012246	11992.567	8516.324	NM_014155	4014.989	2574.204	M55593	2455.093	1665.208
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NM_014970	17272.139	12904.472	M30773	2507.149	2546.956	NM_014625	1354.309	723.721
NM_014393	7004.468	6411.766	NM_016338	15266.769	15626.156	AL050114	660.647	630.594
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NM_006813	933.765	505.711	AK021897	9074.464	8758.844	NM_014874	738.11	848.514
CY3Cy5	1259.715	120.111	AK001051	2892.298	3164.654	NM_005765	14849.084	12374.866
NM_078467	6996.586	4387.768	NM_018317	1649.271	4638.44	NM_002762	5119.814	8159.514
NM_013345	2355.503	1988.087	AF086051	1286.703	3387.371	NM_006324	10656.97	9376.364
AL117454	6413.076	4365.167	AL049370	3904.655	2481.32	NM_016846	18345.586	14400.097
AF272890	712.304	553.031	AL365410	8352.494	6587.396	NM_000514	18361.76	12662.888
NM_016456	48834.555	41359.516	D17082	18784.523	17972.463	AL137432	1522.665	1376.595
AF086227	1768.917	1839.975	D17252	46404.434	44688.844	NM_000957	5260.354	3779.052
AK026246	3918.032	3702.889	D16476	966.286	1283.06	NM_019043	4237.788	3665.752
AF035281	3332.439	2108.358	NM_003673	7538.333	7185.795	NM_003240	24577.412	17284.223
AK026304	520.948	678.274	Z36823	23544.395	27282.074	NM_016564	62604.344	59683.902
AF070625	2282.174	2212.014	AK022110	418.428	449.271	NM_000796	1387.799	3403.987
AL365512	3222.191	3554.767	NM_014935	19244.563	17518.877	AF279656	1872.624	2561.673
AK001740	2738.718	2485.421	X99660	35393.23	33033.859	AK021660	7747.554	11776.049
AF131793	2027.171	1888.69	X03635	5104.71	4358.321	AB007933	60402.133	72595.945
NM_078467	7670.384	5745.892	X97671	746.329	655.413	NM_006702	8466.925	11180.286
SR2	45793.434	50054.012	NM_004351	14305.077	11612.264	NM_001396	40346.363	34872.977
SR4	14530.631	19978.686	NM_004236	10921.518	9759.083	NM_014474	2257.887	1961.293
SR6	1601.414	3096.145	AB011093	15147.75	14338.605	NM_016246	3585.836	3026.587
SR8	9238.32	44719.926	NM_020533	20653.436	24466.861	NM_006181	1634.994	1642.095
SR10	25123.857	11167.603	NM_001894	19586.582	18564.414	NM_003796	24629.094	14444.662
CY3Cy5	1571.125	158.394	NM_000614	1166.758	971.612	NM_002973	3747.849	2923.087
AK091573	1300.313	1083.871	AK022884	2108.848	1675.046	NM_004436	14381.214	10304.79
AF131814	2574.7	2388.297	NM_006620	8479.308	5751.782	NM_006580	8310.117	5774.583
AL359600	2954.537	1763.966	NM_001397	1442.986	1588.44	NM_016277	1105.801	1107.657
AL360144	659.575	598.601	NM_005543	771.658	998.057	NM_007247	2488.261	1624.969
BC028617	811.488	711.212	Y08770	751.264	739.72	NM_006554	3660.497	2971.1
AL117653	963.861	658.185	NM_004772	5047.619	4558.597	X99962	13032.66	12190.691
AF087999	3249.853	2144.446	NM_003714	2059.601	2392.302	AK023221	18891.477	11289.608
NM_003740	1918.723	1517.893	NM_004004	658.344	379.984	NM_003664	4557.814	4841.041
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NM_018536	1445.214	1472.925	NM_002881	16487.348	19130.748	AK027182	1081.424	1061.013
NM_013346	2469.614	2465.341	NM_003666	11428.584	13916.522	J03651	8413.533	6252.071
AF131784	432.883	507.403	NM_003286	6802.717	5202.066	U61738	13165.132	10528.45
NM_017851	2776.18	2958.679	NM_018242	1255.514	1278.299	AJ132087	1031.095	1267.145
AK026182	65082.277	51707.387	M83822	4902.865	3772.123	U92818	2561.624	4395.858
AK025603	4530.41	4376.482	NM_018434	1021.283	1221.075	NM_000442	5138.203	7971.328
NM_016085	23009.199	19028.109	NM_003914	809.727	881.407	NM_002934	3771.972	6213.394
AK025768	3440.494	3784.358	NM_020423	2753.823	2849.773	AK023011	58655.59	60197.602
AL117502	8106.584	6947.973	AK021437	4484.57	6407.034	NM_016816	1767.595	2885.921
AK001846	928.449	1076.54	NM_003831	5933.052	6629.316	L17325	1483.151	1669.124
AF147300	551.852	453.846	NM_001759	1303.255	864.668	NM_017716	1250.32	1189.019
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AK025148	430.92	588.935	NM_001196	13586.272	10065.968	NM_000115	5684.953	3925.148
AK026238	1665.337	1168.542	NM_016008	1625.379	1796.157	AF308801	3207.967	3335.634
AK025564	683.241	451.773	NM_017744	875.172	634.545	NM_002130	21794.99	15356.48
AK026286	1080.513	792.774	NM_001924	8737.994	6607.561	NM_005469	3737.566	4222.301
AK026731	2466.705	2022.186	NM_017705	9949.354	8463.065	NM_016361	3129.673	2620.761
AK021754	480.427	446.902	AB002325	791.566	733.308	NM_003708	59103.668	55936.727
AL133446	755.672	1187.559	NM_001796	5913.93	5502.984	NM_014349	10660.406	8494.321
AF147406	563.374	878.205	AB040880	1746.443	2001.687	AB040895	788.19	605.585
NM_006553	3186.816	2892.118	NM_009587	18308.398	16566.105	NM_018210	1517.059	1396.635
U56251	5479.011	5313.278	NM_017820	3001.486	3205.21	NM_001099	6312.983	4819.897
BC035667	1398.865	2213.867	NM_002630	2178.273	2292.914	NM_016014	2443.365	2482.411
AL049277	2242.958	2421.026	AJ295149	66234.719	65687.891	NM_018327	3707.951	5311.753
AL050043	659.121	648.854	NM_013438	7209.929	7509.834	NM_017581	2751.785	5168.35
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AK025010	540.158	744.211	AB037784	667.694	675.078	NM_001684	556.914	432.594
AL137709	5288.179	3080.548	AL359623	4223.829	6475.174	NM_016318	20814.615	13217.428
AK023277	1299.003	1030.682	AK026920	8001.963	9756.134	NM_013309	1942.337	1626.913
AK000425	5611.484	3336.659	AL137255	2100.223	1801.227	NM_019891	1915.192	2455.476
AK022933	1021.302	1061.018	NM_003370	14318.375	12348.021	AF038186	4432.891	5370.91
NM_014276	1520.669	1521.132	AB037715	6182.804	4514.892	AK001883	37742.934	22253.24
AF009288	782.573	1247.127	AF250924	15588.549	12135.393	NM_014629	468.902	582.158
AF056438	1251.805	1347.451	D86979	3148.784	2495.821	AL050114	681.433	408.896
AF003737	10541.778	11317.555	NM_018212	547.69	584.174	AK021492	4954.602	3679.647
AF009296	1868.178	2407.75	AB023230	4540.371	3471.576	AK023794	43672.176	34287.781
AF041410	314.055	354.658	AF018081	54209.82	43375.145	NM_019885	2030.281	1354.192
AK001011	2800.664	3027.218	NM_020202	29312.686	30536.336	AB033103	1401.722	1036.674
AK001398	194.057	1183.974	AF024540	2987.486	3082.248	NM_002907	2436.564	1464.898
AK021457	1595.679	1231.317	NM_002189	5838.884	4821.304	AK024098	1866.686	1663.57
AK021690	1304.963	941.473	NM_001668	3288.653	2603.731	AK001116	411.871	659.144
AK001078	611.399	542.016	AK025362	3368.813	2619.291	AK022371	5412.9	4886.542
AK021486	958.151	729.137	AK021776	3102.974	2748.915	D42045	3641.818	3716.431
AK021740	871.381	1198.866	AK026042	3158.869	3272.62	AB007953	2528.769	2481.241
NM_005444	8366.556	12543.452	NM_014233	54475.031	52921.18	NM_014002	8681.821	7549.215
V00589	27838.74	29977.283	NM_002137	62203.281	62031.922	NM_004197	22631.891	13848.201
AL390163	1995.29	1499.879	NM_002911	3877.247	3672.421	NM_004073	2359.936	1386.093
NM_018572	2102.138	1276.525	U94386	2179.379	2707.011	NM_001278	4034.545	2431.716
AL109959	528.503	605.055	NM_016000	52824.441	52405.039	NM_019105	7890.905	5020.494
AK024838	835.07	776.949	NM_006372	13458.768	13273.261	NM_000294	7221.625	5206.697
AK000175	4312.317	3155.27	NM_014150	2022.744	1461.492	AJ272212	2644.282	1809.736
AL137736	1891.622	1698.89	NM_006805	51049.844	52815.332	NM_001626	50996.176	54023.105
AK021427	535.97	981.012	AF132027	55153.938	57486.832	NM_005677	11071.937	10053.912
NM_004192	19405.799	22060.891	NM_004681	27881.688	20817.781	CY3Cy5	6046.826	1039.946
AK024160	2232.791	2811.127	AB033096	21029.338	13901.052	NM_004957	2999.472	4989.408
AK025077	2006.577	2246.612	NM_014886	2867.026	2334.115	NM_005252	1069.261	475.177
NM_006417	6735.583	9389.091	L31408	32451.338	27589.172	AL359211	458.233	234.128
L43350	1568.352	1964.229	NM_001545	20445.555	16909.609	AF070526	360.864	77.949
NM_020317	9491.385	5968.556	NM_004446	33974.137	29514.025	U79264	2423.085	1332.339
AL080234	7855.45	5580.708	AL133566	1664.509	1938.069	NM_015699	7459.043	4308.522
AK027025	2554.344	2857.443	M36118	20157.41	20373.625	AF070530	5080.815	1981.871
AK025105	1535.552	1667.547	NM_003399	28258.09	28144.195	AF086487	417.053	293.613
AK021675	415.274	522.21	J02625	27173.539	21016.094	NM_006420	1349.185	761.529

AB002446	745.041	974.11	Y17175	65926.492	68342.547	AF131855	792.124	437.612
AF212220	13962.022	11732.329	NM_004549	28305.77	25193.471	AF086046	3097.379	1955.389
AF147387	1296.29	1416.66	NM_005333	40531.449	33347.449	AK023309	584.474	609.42
NM_012081	2029.173	2407.843	NM_000767	698.141	587.375	AK000724	4741.924	15083.029
AL137463	404.535	278.488	AK026161	2384.581	2346.63	NM_003720	19174.807	25223.109
AF085909	17721.682	12797.588	NM_004553	54887.805	56448.984	NM_004957	2200.068	2946.82
AF090888	601.317	753.503	D63484	5960.427	5698.171	NM_005252	1607.744	1930.909
AK027193	986.813	718.932	AK026745	9155.187	10176.342	SR1	62093.922	72737.492
AF086471	14332.472	10442.395	AL157440	6554.773	6304.606	SR3	26024.174	33319.621
NM_018455	10467.709	7550.948	NM_016423	16177.084	13607.206	SR5	2965.867	3484.461
AF113018	1513.236	1212.511	AB040975	3920.277	3882.482	CY3Cy5	1743.121	252.644
AK021996	2056.96	1591.211	AK026213	2123.022	1894.263	Z36818	410.004	249.813
AL049337	1771.378	1678.518	NM_005119	17055.41	15924.564	Z36842	1173.104	369.362
Z27200	2222.252	2644.742	NM_003168	11850.068	11827.539	AF086137	1982.585	674.141
AF070571	15942.514	16937.082	AK055844	2727.164	2556.306	AF086155	667.397	339.822
AK023554	10772.125	14611.886	NM_018288	20451.043	16633.676	AF086526	1110.702	460.628
NM_003513	13825.097	31588.125	NM_003146	12964.547	9895.738	AK025788	4628.726	2893.209
AL079294	1109.214	1251.869	X52342	691.008	409.151	AF086164	1188.29	695.687
AK024844	2017.259	1976.304	NM_003131	15602.768	15625.608	AK025577	2325.323	2324.053
AL049437	504.447	680.507	NM_005239	11093.868	10539.737	AK000216	1133.242	983.317
AF161427	34874.586	32060.447	AK022889	19857.914	20322.555	AK023440	1124.127	1688.99
AK021715	22604.486	21475.16	X52357	55659.367	52745.895	AB033041	18374.41	19586.387
AK000315	16634.725	16549.623	AF211891	2546.119	3383.491	NM_014894	57680.621	65326.75
AK023248	3543.53	3495.58	NM_005641	5139.297	4116.854	AY007155	968.866	950.984
NM_012404	45321.063	44343.652	NM_003796	34609.57	28244.449	AK022678	471.64	255.113
AF251190	1388.514	1211.769	NM_002973	5995.126	6937.526	AK023835	1663.39	874.206
AF130075	3180.341	3423.067	NM_004436	18675.752	18718.453	AK023906	2283.186	1104.601
L29496	489.061	909.671	NM_006580	9732.084	7791.347	AK024234	361.299	297.905
NM_000928	936.813	888.31	NM_001305	10227.931	10720.883	AK024962	1133.929	784.856
NM_007002	17959.977	13408.568	NM_005082	1293.448	1393.214	AK022164	1073.994	637.994
NM_012121	953.454	605.558	D17028	55166.523	58763.637	AK025135	6520.724	4524.694
NM_014155	6083.147	8003.73	NM_013442	50447.781	48846.559	NM_017926	1900.123	1685.717
M30773	3032.553	3614.373	BG611243	9950.821	23368.664	AY007145	3434.6	2657.339
NM_016338	12208.578	9274.798	AI417481	1370.482	2005.032	AK021573	762.285	678.793
AF113699	13775.318	8545.898	BI906766	11208.271	9390.991	D38549	2267.761	2618.079
AK021897	15579.037	12923.769	AA282906	8519.229	9306.642	AK024780	1417.267	1552.662
AK001051	5278.755	4883.346	L02870	34168.938	32188.496	AF085947	1207.386	1891.172
NM_018317	1516.809	1567.609	BG755482	23172.471	22864.512	AF086000	998.872	1310.717
AF086051	3107.78	3709.972	AI480307	11039.99	9292.453	AL359591	685.303	1089.039
AK024356	463.133	946.404	X51420	5209.217	4290.658	AK022389	570.381	1057.989
AL365410	13437.138	10609.153	D28235	726.773	664.856	AK022123	747.413	1717.651
D17082	28579.826	22489.264	X51757	3159.813	1680.239	AK023018	1414.208	746.143
D17252	49931.133	51899.191	L24038	3560.715	3975.407	AK022672	1430.779	739
D16476	1062.272	1206.911	NM_053056	1274.634	1074.592	AK023870	3105.247	1734.462
NM_003673	4904.446	3879.205	NM_006186	1570.603	1210.388	AK021599	1033.388	640.631
Z36823	29668.932	35283.984	NM_002751	7522.954	7875.695	BC030975	604.42	454.663
AK022110	578.8	1207.338	M55593	4820.861	5688.956	AF116677	777.059	620.472
NM_001849	1712.663	1649.714	NM_005918	57078.48	54200.664	NM_014155	3870.872	2152.057
NM_003734	21915.455	19381.939	AK023011	47918.734	40479.391	AK021795	1498.588	1420.609
NM_014935	4250.273	3548.427	NM_016816	2570.282	2413.048	AL162042	4133.362	5717.682
X99660	15393.057	11237.651	L17325	2433.443	2360.883	AK026131	1009.111	1049.397
X03635	2908.877	3180.501	NM_017716	2694.69	3013.051	AK023312	1524.469	1338.823
NM_004236	15207.744	13330.615	M58603	12592.137	11494.787	AK022483	756.641	892.961

AB011093	23549.887	19378.768	NM_003639	14942.78	14835.362	AL133570	914.175	1134.331
NM_002462	610.1	529.698	NM_001549	1318.857	1182.548	AK021462	613.013	666.776
NM_020533	16817.947	20714.701	NM_000115	10132.421	10852.595	AF131836	2265.863	899.508
NM_001894	25002.021	28935.605	AF308801	5650.397	6805.244	AF275804	6343.438	3265.212
NM_000614	1789.255	2456.669	NM_007318	61054.668	62499.461	AL137488	1358.659	544.608
AK022884	1367.253	1266.106	NM_014874	3580.375	3849.373	AL049447	33670.215	15867.068
AF305072	478.523	460.264	NM_005765	18007.186	20040.414	NM_020527	2550.649	1580.995
NM_006620	11375.57	9745.291	NM_002762	4309.376	4215.093	AB020637	1254.801	752.903
NM_001397	2594.029	2504.652	NM_006324	13447.015	13602.525	NM_005286	6870.238	4637.875
NM_005543	423.497	541.798	NM_016848	21423.191	20985.043	AK024365	5299.402	3390.594
Y08770	1503.315	1587.597	NM_000514	17725.359	15379.289	AJ251759	1442.694	1033.636
NM_004772	7937.746	8202.769	AL137432	5331.495	3812.432	AK024371	3207.115	2556.71
NM_003714	417.219	644.049	NM_000957	9222.573	5826.959	NM_005454	1179.336	938.356
NM_004004	1073.997	1345.536	NM_019043	6482.622	5633.321	AB019569	61662.84	71712.008
U42977	15663.555	18705.127	NM_003240	22828.842	26243.119	NM_012409	2063.701	2035.166
NM_002881	24731.771	30918.889	NM_016564	60241.402	59659.219	AL050205	5645.889	5051.108
NM_003666	3494.18	2964.675	NM_000796	1085.811	1782.835	AK023947	565.622	800.078
NM_003288	10535.385	8101.043	AK021660	4429.885	5161.091	NM_005691	1013.649	1461.451
NM_018242	816.169	611.678	AB007933	60759.914	60496.844	AF086156	398.63	484.792
NM_020423	2437.815	2002.227	NM_005469	8312.449	11478.658	AK023814	477.624	469.701
AK021437	1350.851	792.464	NM_016361	3619.721	3126.712	AF130063	593.772	952.685
NM_003831	9379.49	6938.753	NM_003708	64959.738	70978.836	AF086528	942.688	1008.663
NM_001759	2247.893	1745.166	NM_014349	14290.068	16875.184	AL162043	606.978	734.646
NM_000066	1469.273	1820.389	AB040895	921.845	680.864	NM_006543	1047.742	1388.481
NM_016008	3638.259	3626.844	NM_018210	2748.871	3808.915	AF086252	1189.896	498.646
NM_017744	978.804	864.386	NM_001096	12325.265	10681.855	AK026703	940.121	751.764
NM_001924	11958.266	9285.722	NM_016014	3594.241	3723.486	NM_017866	5518.266	3486.375
NM_017705	10821.859	10429.636	NM_000198	685.247	662.938	NM_003536	1347.844	980.678
AB002325	1136.057	852.33	NM_018327	3664.155	3568.965	AF116707	5081.078	3577.109
NM_001796	1235.193	1174.652	NM_001684	2121.328	3133.158	U90910	7973.526	6313.551
AB040880	3413.46	3499.462	NM_013309	2009.414	2860.443	AK025765	1725.55	1337.063
NM_009587	7305.969	6536.627	AF038186	5643.637	6881.219	AK024263	987.717	969.247
NM_017820	3250.985	4239.27	NM_003664	5259.477	5266.34	NM_016613	4340.589	3841.461
NM_001097	848.85	1661.576	NM_002426	5244.844	5667.759	AF086414	4624.746	3966.633
NM_002630	2533.261	3867.172	AK027182	1919.186	1854.098	AJ012490	9529.119	9934.11
AJ295149	44871.43	49507.367	J03651	15620.151	16086.85	U84516	10882.883	9869.113
NM_013438	6628.001	9085.148	U61738	10296.929	14293.196	AL049270	1705.357	1527.02
AB037784	783.169	738.921	AJ132087	2348.191	2958.265	U88834	13614.589	14931.229
AL359623	5679.208	4222.606	U92818	3600.967	3428.224	BC025324	1582.644	1871.829
AB037715	2534.674	2916.399	NM_000442	8729.051	12679.66	NM_003533	1279.452	1308.424
AF250924	8722.072	8090.761	NM_002934	5354.679	6638.73	AL157478	867.772	1161.494
D86979	4383.188	3776.46	AL050114	1589.712	1497.917	AK023726	12464.628	15032.229
NM_018212	735.421	698.391	AK021492	10268.49	7541.299	AK024906	769.82	663.592
AF018081	29172.055	28933.09	AK023794	51836.305	49921.246	NM_005607	1880.673	2489.867
NM_020202	32268.668	31499.279	NM_019885	3445.413	4158.886	NM_014897	921.27	1243.748
AF024540	4116.128	3125.723	AB033103	2109.421	1675.427	NM_003453	4879.579	3167.143
NM_002189	6208.19	6294.909	NM_002907	4086.353	3234.816	NM_018371	13047.452	8804.302
NM_001668	3058.352	3817.475	AK024098	2686.084	2236.454	NM_014390	14784.123	11773.327
AK025362	5218.242	5301.302	AK001116	715.954	636.209	NM_018143	610.86	600.463
AK021776	4417.724	4205.395	AK022371	8688.046	9869.815	X78924	10455.235	8825.157
AK026042	5085.689	5683.236	D42045	5564.318	5886.494	NM_013250	895.666	1015.559
NM_014233	33080.688	30879.43	AB007953	4963.54	5720.572	NM_001888	9110.115	6993.512
U94386	2805.455	2375.047	NM_014002	14200.452	18054.443	X89668	30681.191	18456.883



NM_01600C	7982.612	5961.672	NM_004197	17495.463	17765.416	NM_00445E	2170.959	1702.395
NM_00637Z	21067.635	14221.121	NM_004073	3438.982	3520.484	NM_006901	1833.569	2183.352
NM_01415C	3241.997	2603.925	NM_00127E	7527.497	7523.685	NM_01853C	9041.467	8343.606
NM_00680E	21725.152	26377.504	NM_01910E	9417.732	8699.619	AJ003145	687.489	631.912
AF132027	50941.941	50410.742	NM_000294	9056.932	8550.115	AK022855	11467.964	13734.651
NM_01595C	682.62	874.805	AJ272212	4025.017	4607.422	AK023816	1620.479	1651.771
AB033096	34037.527	26862.514	NM_00162E	59101.52	57493.949	AF305686	4218.299	4385.806
NM_01488E	3982.269	2617.611	NM_005677	9369.102	12538.892	AF085832	1399.31	1694.493
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NM_00154E	27565.719	21673.037	NM_00443E	15825.995	13155.563	AF113212	878.079	936.156
NM_00444E	41110.195	36420.559	NM_00658C	9143.954	6758.897	AF086266	962.373	1417.703
AL133566	1672.313	1640.674	NM_00130E	9788.688	12410.102	AK025337	1371.476	1313.948
M36118	4758.479	3757.373	NM_00508Z	1595.06	4415.751	NM_00560Z	2025.56	3111.021
NM_00339E	6616.109	6337.178	D17028	48036.738	56319.785	NM_00357Z	16752.965	13999.417
J02625	40786.777	42630.105	NM_01344Z	44204.742	41086.395	NM_00029E	6232.81	4450.009
Y17175	69483	66797.484	BG611243	7947.241	8580.924	NM_01230Z	393.657	466.346
NM_00454E	39043.078	33918.59	AI417481	1704.558	1388.999	NM_01742Z	42288.461	33591.641
NM_00533Z	57082.617	57638.938	BI906766	11647.428	10041.651	NM_00587E	566.286	562.614
NM_000767	1701.453	2311.596	U60519	547.854	754.715	NM_00411Z	6990.99	5700.161
AK026161	4750.907	5410.684	AA282906	8981.688	11892.536	AK025592	1364.159	1538.376
NM_00455Z	62292.813	57472.762	L02870	31536.205	35328.719	NM_00463E	2870.454	2922.901
D63484	7991.437	6094.928	BG755482	23254.664	28483.795	AK023023	6611.565	6330.279
AK026745	12916.21	10194.706	AI480307	10797.47	12973.639	NM_01599Z	3596.531	4505.846
AL157440	10545.44	8164.061	X51420	5581.48	6236.918	NM_00265E	2952.013	2812.591
NM_01642Z	25250.926	16836.939	D28235	789.579	680.187	Z36776	2920.985	3392.081
AB040975	3216.632	2465.73	X51757	3411.261	1748.51	AB029015	1316.373	1749.298
NM_005119	19390.893	23206.766	L24038	3329.474	2882.468	NM_02034E	1332.288	831.366
NM_00316E	21181.016	27345.428	NM_05305E	1122.242	873.811	NM_003287	1411.41	1002.068
AK055844	5553.694	8379.813	NM_00618E	1130.973	920.704	NM_01232E	12977.384	10692.555
NM_01828E	33974.547	35842.055	NM_002751	7324.297	7133.498	NM_014434	2024.314	2163.338
NM_00314E	28267.889	26670.803	M55593	4811.143	5648.202	NM_019607	5829.518	4135.601
X52342	1111.812	789.427	AK001883	35668.055	38927.688	U79260	3173.566	2409.639
NM_003131	25305.395	28153.232	NM_01462Z	4069.179	5578.495	NM_00189E	8140.461	9533.783
NM_00523E	13206.323	14527.482	L17325	2206.638	2051.824	NM_006447	2569.819	2422.825
AK022889	30973.58	28594.186	NM_01771E	2601.658	2487.833	AF119851	1131.226	1171.463
X52357	54196.523	50425.539	M58603	12337.641	12813.211	NM_01412E	4403.465	5061.288
AF211891	3152.531	3106.457	NM_00363E	14789.83	16943.938	D87455	1595.565	1632.899
NM_005641	8738.914	7936.868	NM_00154E	1071.09	793.727	AF080577	762.394	958.143
NM_00379E	42350.719	51123.848	NM_000115	9794.14	8594.706	L22005	10023.866	10260.772
NM_00297Z	8452.001	10779.532	AF308801	4979.922	4763.4	NM_012291	12813.328	13110.37
NM_00443E	29527.875	24207.271	NM_00731E	56728.883	59491.012	NM_01336E	1572.1	2052.313
NM_00658C	8774.402	8167.635	NM_014874	4136.204	4034.74	NM_003807	41363.094	32785.684
NM_00130E	7725.146	8937.143	NM_012397	643.099	1057.924	NM_00435E	3331.434	3181.227
NM_00508Z	2743.676	3649.421	NM_00576E	16743.453	26597.566	NM_00179C	2083.252	2709.441
D17028	59563.766	57638.539	NM_00276Z	3936.397	4733.263	NM_01824Z	2649.348	2408.391
NM_01344Z	47807.656	45850.633	NM_006324	14643.513	17636.734	NM_01493E	3982.548	10056.072
BG611243	11074.98	11687.747	NM_01684E	18539.529	22244.051	Y17866	1388.458	1932.969
AI417481	1124.33	1161.515	NM_000514	16119.992	19172.111	AK024247	516.776	576.038
BI906766	15193.253	11906.032	AL137432	3041.182	2853.499	NM_00300E	6653.147	6826.643
AA282906	724.105	984.452	NM_000957	5465.601	4332.77	NM_00087Z	2452.968	3292.487
L02870	3515.152	3582.33	NM_01904Z	6109.395	5207.082	AB033025	444.405	263.282
BG755482	17614.342	23411.395	NM_00324C	19968.326	16827.973	NM_00441E	7118.354	3285.611
AI480307	13902.353	16102.524	NM_016564	60362.086	57225.75	NM_000917	12658.5	8407.241

X51420	6740.495	6927.689	NM_000796	846.601	1386.632	NM_005386	15264.095	10815.626
D28235	938.384	1005.329	AK021660	3722.144	4307.16	NM_014445	18316.453	15170.753
X51757	3433.799	1700.78	AB007933	57252.074	57954.895	AL832826	980.036	827.165
L24038	4158.067	3584.452	NM_003796	43114.664	49104.965	NM_016123	789.387	634.967
NM_053056	1014.415	792.861	NM_002973	7506.694	13427.273	AB048365	1290.754	1524.819
NM_006186	1186.868	1030.813	NM_003708	55494.602	68579.492	NM_000391	4721.405	5208.344
NM_002751	4068.241	3344.921	NM_014349	15352.902	17858.875	AF229179	610.461	616.902
M55593	2870.932	2942.903	AB040895	839.962	1128.369	NM_014771	5133.634	4831.751
NM_005918	62510.871	58376.391	NM_018210	2557.757	2378.69	NM_002275	8660.844	8245.156
AK023011	20958.162	26794.617	NM_001096	12673.994	8389.271	AB032945	782.609	875.87
NM_016816	3368.093	3326.502	NM_016014	3201.907	3190.237	AK025215	10115.538	11619.056
L17325	2426.097	2113.378	NM_000198	852.807	557.831	BF569160	1167.791	1501.174
NM_017716	4392.248	4569.762	NM_018327	4808.157	5599.095	AK024625	828.945	845.573
M58603	19305.203	14745.404	NM_001684	1878.652	4752.547	NM_018131	3347.928	4864.751
NM_003639	25165.287	20780.57	NM_013309	2149.841	3311.037	NM_014834	733.474	1072.91
NM_001549	852.459	563.184	AF038186	5930.549	9539.194	NM_017636	9995.919	11196.125
NM_000115	12321.883	11127.987	NM_003664	5158.348	6534.619	NM_012468	694.438	820.399
AF308801	6181.606	6442.096	NM_002426	6008.335	7702.136	NM_006150	3825.62	4481.123
NM_007318	59381.262	53943.594	AK027182	2137.106	2229.546	NM_014943	6685.794	2506.659
NM_014874	6958.075	6375.149	J03651	15146.607	13971.766	AK024392	1722.521	898.933
NM_012397	907.352	808.506	U61738	10305.325	9593.424	NM_013260	1262.757	745.705
NM_005765	25502.186	23874.104	AJ132087	1754.996	1996.101	NM_005249	274.664	311.724
NM_002762	1001.238	1097.539	U92818	3502.109	2913.123	NM_018300	1041.069	619.057
NM_006324	21450.229	26315.555	NM_000442	7750.359	8940.169	NM_004875	2840.769	2637.803
NM_016848	9094.682	12814.961	NM_002934	4699.816	5146.892	NM_018254	16285.452	12497.012
NM_000514	3391.763	3652.654	AK023011	51502.516	49495.707	NM_017745	2943.709	2706.825
AL137432	2834.37	2310.25	NM_016816	2903.482	3440.594	NM_018433	2368.111	2282.597
NM_000957	2706.835	2351.245	AK023794	52003.07	60908.262	NM_000937	524.566	415.951
NM_019043	8301.264	7074.827	NM_019885	3741.619	3940.263	AB028451	1381.706	1317.99
NM_003240	4588.065	3632.994	AB033103	2473.515	1406.256	AK024810	11793.02	11918.479
NM_016564	37434.098	38157.887	NM_002907	4129.087	2066.042	AK022615	36242.828	29044.836
AK021660	1312.445	1643.101	AK024098	2435.38	1394.718	NM_004043	6199.053	6827.132
AB007933	20586.652	20828.191	AK001116	740.771	555.57	BM458096	14798.683	18970.963
NM_005469	10157.188	11573.322	AK022371	8988.381	7381.827	NM_005626	9049.31	11913.654
NM_016361	1739.249	1650.963	D42045	6475.363	6173.96	D29958	19910.793	21797.934
NM_003708	21052.377	19245.303	AB007953	5519.11	7932.548	NM_015971	13256.036	16079.903
NM_014349	11285.202	10930.436	NM_014002	17133.977	37467.367	D17257	56717.805	66024.211
AB040895	865.707	627.537	NM_004197	24213.582	48103.633	NM_002842	5201.903	5735.704
NM_004820	324.476	746.068	NM_004073	3579.129	4378.083	AF290204	426.398	352.105
NM_018210	3281.885	2894.677	NM_001278	8250.889	11311.839	NM_012126	914.907	862.072
NM_001096	22734.938	18287.344	NM_019105	9042.748	8712.964	NM_003918	329.077	123.822
NM_016014	4394.276	5324.087	NM_000294	9247.058	9490.547	NM_004807	626.227	380.037
NM_000198	1017.273	989.102	AJ272212	4067.459	3888.239	J03569	49592.883	55062.457
NM_018327	826.317	660.251	NM_001626	54770.082	55011.828	NM_003115	5585.4	3730.071
NM_001684	1878.843	2651.467	NM_005677	8909.604	8188.902	NM_000687	15913.22	12441.311
NM_013309	776.055	1034.967	AF229803	1894.271	1953.052	NM_000446	564.107	674.193
AF038186	8198.359	10003.724	AF151810	1043.796	1217.821	NM_018200	1689.882	1253.063
NM_003664	4933.68	5677.901	NM_002130	31624.629	33010.988	NM_014838	1363.734	1509.11
NM_002426	3455.397	4292.861	NM_005469	8709.022	10768.07	NM_007212	596.813	541.659
AK027182	1511.124	1824.66	NM_016361	3855.422	4129.546	AF005067	2093.13	2081.517
J03651	14402.927	10351.492	NM_001305	9998.871	9469.844	NM_005710	12293.434	12789.318
U61738	2332.802	2172.271	NM_005082	1343.605	1500.045	AF252284	2684.589	2922.252
AJ132087	3098.358	2929.567	D17028	55356.355	57255.855	NM_014930	4623.938	8205.623

U92818	2225.993	2315.285	NM_013442	48549.133	36719.203	NM_00153C	4168.537	5163.163
NM_000442	7818.083	9465.383	BG611243	7707.457	7368.978	U80232	10638.448	13486.532
NM_002934	3847.852	4136.567	AI417481	1183.551	920.314	M27877	29274.98	29830.658
AL050114	2792.375	3263.417	BI906766	11394.817	8282.754	D70836	39616.633	29854.518
AK021492	7503.084	6840.072	U60519	700.177	745.505	D16878	861.439	856.745
AK023794	11816.701	10189.126	AA282906	9067.107	9170.947	NM_00703E	3754.561	1894.459
NM_01988E	3988.052	3746.858	L02870	24424.988	26891.477	AB019562	1240.409	782.158
NM_00532E	517.829	489.463	BG755482	24938.025	37069.109	AF036364	2236.934	1918.113
AB033103	3011.025	2475.813	AI480307	13616.376	24531.111	AK022847	3135.309	2462.958
NM_002907	5759.098	4204.844	X51420	6212.75	9104.601	NM_02020E	2550.875	2414.569
AK024098	2547.057	3074.441	D28235	778.895	1302.064	L40992	601.542	535.667
AK023920	587.714	601.949	X51757	3340.832	2825.547	U20582	8624.268	8273.264
AK001116	566.878	746.621	L24038	3773.755	3290.305	NM_000337	458.46	673.604
AK022371	11244.932	9774.804	NM_05305E	1508.305	1068.452	NM_00207E	5040.934	6086.649
D42045	8955.648	7562.27	NM_00618E	1430.6	1169.899	U13697	633.499	927.445
AB007953	7261.009	6780.946	NM_002751	9719.093	7716.38	X75308	401.859	445.47
NM_014002	17450.08	19727.521	M55593	4207.482	4852.938	U04270	25034.58	27684.262
NM_004197	6158.513	6739.554	AK001883	34524.73	34718.438	J03810	792.808	1047.736
NM_00407E	4008.998	4833.713	NM_01462E	3681.965	4033.522	Z34820	707.064	813.642
NM_00127E	12510.752	17878.406	AK025587	509.553	635.489	L02840	11531.362	8076.005
NM_01910E	8321.46	8659.232	AL050114	2047.103	1669.112	BG569143	364.946	554.807
NM_000294	10769.404	9703.792	AK021492	11591.119	10066.08	AA629719	56187.875	65817.117
AJ272212	3235.456	3153.96	NM_014874	4163.173	3029.413	AA927528	4515.611	5002.129
NM_00162E	27560.846	23442.371	NM_00576E	19395.646	16832.576	X02152	51943.91	66221.789
NM_005677	6069.798	6083.146	NM_002762	4453.707	3023.679	BG676364	5727.7	7622.757
AF229803	1606.085	2326.723	NM_006324	13823.613	10585.21	BG181154	1300.727	1932.676
AF151810	2213.909	2388.428	NM_01684E	18080.934	15210.605	AA843679	13476.23	14670.717
NM_00213C	45507.332	43818.539	NM_000514	14667.644	12731.674	H68922	903.505	853.128
NM_00443E	28294.098	25711.756	AL137432	3113.381	2297.504	AF097159	974	889.55
NM_00658C	8418.15	8108.893	NM_000957	6352.853	4654.687	NM_014684	644.5	384.182
NM_00130E	7006.666	5375.048	NM_01904E	6126.319	5811.059	AK027247	864.737	411.208
NM_005082	2592.86	2855.934	NM_00324C	28462.664	29971.771	NM_00248C	5257.22	3126.258
BG611243	9920.575	9017.169	NM_016564	56908.266	59463.637	NM_017571	6203.539	4931.49
AI417481	1114.399	1394.495	NM_00079E	900.639	815.739	L03169	600.678	702.688
BI906766	16100.316	14445.24	AF279656	2268.413	2536.879	NM_00192E	2218.944	2353.375
AA282906	761.279	633.794	AK021660	3944.789	4084.633	NM_00639E	1110.041	973.853
L02870	2752.304	1843.677	AB007933	58110.359	56627.91	NM_01896E	672.699	803.255
BG755482	13012.069	11814.781	NM_006702	8319.194	7909.128	NM_00018E	5736.762	7211.982
AI480307	9649.345	9067.09	NM_00139E	31636.242	30479.004	Y00816	1087.87	1719.155
X51420	7499.76	7034.877	NM_014474	4114.749	4490.583	NM_004512	7449.369	9367.189
D28235	843.836	1059.893	NM_01624E	3520.402	3978.818	NM_00438C	14475.035	19763.027
X51757	4674.643	4709.695	NM_006181	3385.431	3935.077	U86813	590.102	730.603
L24038	4246.907	4420.52	NM_00379E	46913.617	56851.848	NM_00411E	2138.212	2553.056
NM_05305E	1312.584	1094.078	NM_00297E	6786.181	9452.753	AY007378	3810.869	5179.315
NM_00618E	1299.757	907.888	NM_00443E	19067.193	20838.064	D26070	2157.951	4018.944
NM_002751	3608.125	3002.083	NM_00658C	11383.836	10242.51	NM_001642	7974.661	11931.03
M55593	2653.357	3020.506	NM_016277	3093.177	2496.828	NM_001542	765.786	880.565
AK001883	15549.469	13334.21	NM_007247	6024.434	4487.147	NM_00228C	1610.995	1618.81
NM_01462E	6386.985	6640.997	NM_006554	11709.841	7305.464	NM_01745E	306.301	466.871
AK025587	758.676	1143.5	X99962	19967.129	17799.717	NM_00105E	23811.207	14640.497
L17325	2843.57	3123.418	AK023221	20583.025	17134.971	NM_002271	42994.465	29317.795
NM_01771E	4459.582	5287.477	NM_003664	4521.373	3760.241	NM_018361	2496.864	2193.421
M58603	21410.83	17916.9	NM_00242E	5313.356	5675.205	AB040966	4770.887	3834.609

NM_003639	24735.883	24460.461	AK027182	1811.549	1673.219	NM_020132	5930.17	5142.368
AF308801	5670.632	5222.454	J03651	15276.987	13948.674	NM_016467	6032.28	5567.014
NM_007318	58959.438	55738.621	U61738	10151.821	9621.217	NM_007253	3159.548	3342.842
NM_014874	7350.579	7774.046	AJ132087	2009.57	1873.223	NM_000558	3902.112	5000.738
NM_012397	932.121	770.68	U92818	4908.044	3319.107	NM_000835	540.324	843.191
NM_005765	24281.807	19634.668	NM_000442	8373.794	8659.133	NM_006808	17467.104	17711.717
NM_002762	722.086	674.018	NM_002934	5196.158	4448.24	NM_006634	1082.834	1110.355
NM_006324	18716.857	14814.343	AK023011	41861.789	31642.424	NM_016465	3782.659	4773.627
NM_016848	7872.831	8937.476	NM_016816	2613.894	2588.382	NM_000328	719.798	1031.522
NM_000514	4102.793	4455.404	L17325	3140.177	2961.308	NM_013395	1750.479	2810.11
AL137432	3010.486	2857.746	NM_017716	3601.635	8796.715	NM_002410	719.679	634.904
NM_000957	1131.378	1131.675	M58603	12939.968	18380.836	AL122120	4101.192	2903.645
NM_019043	9426.014	9818.809	NM_003639	17629.381	19483.984	NM_018835	2000.559	957.55
NM_003240	3998.993	3374.127	NM_001549	1390.386	1599.434	NM_003401	1049.292	672.595
NM_016564	35806.234	36704.801	NM_000115	12269.11	13790.73	AL137724	1845.609	1208.114
AK021660	1040.642	1421.777	AF308801	5645.792	6579.616	NM_004758	2396.454	1344.845
AB007933	20660.994	21307.287	NM_007318	61096.91	63306.387	NM_002913	1640.455	1513.747
NM_003796	40859.969	40007.238	AF229803	1760.743	1615.966	AK022797	918.162	727.261
NM_002973	9062.915	11290.758	AF151810	960.157	906.238	NM_007370	2787.948	2638.931
NM_003708	29620.576	38282.02	NM_002130	32763.068	24401.09	NM_006231	823.073	889.66
NM_014349	16895.379	25447.41	NM_005469	7811.769	6429.441	AK023471	1133.726	1343.147
AB040895	911.878	1052.172	NM_016361	2591.714	2214.727	AF044578	3817.659	4047.501
NM_018210	5501.324	7710.222	NM_003708	56635.766	57812.828	NM_001948	2897.875	3243.465
NM_001096	26339.602	30892.895	NM_014349	14803.555	14486.13	NM_001067	8224.332	9410.545
NM_016014	4417.465	4600.511	AB040895	713.112	513.864	NM_014034	4078.281	4780.324
NM_000198	777.967	1024.696	NM_004820	479.271	285.238	NM_005335	17926.547	18028.08
NM_018327	933.058	1079.179	NM_018210	2279.114	2234.159	J04474	5673.987	6793.45
NM_001684	1746.157	1554.626	NM_001096	11948.429	8361.794	NM_003761	30175.508	25694.545
NM_013309	584.345	534.542	NM_016014	3353.312	3710.697	NM_004726	335.096	439.019
AF038186	7676.66	8278.424	NM_000198	718.206	667.459	NM_014011	4465.131	5393.382
NM_003664	4743.339	5525.685	NM_018327	4469.512	4083.594	AK025994	3868.124	5494.081
NM_002426	4145.155	4423.266	NM_017581	3447.673	2793.051	L29306	666.302	878.603
AK027182	1717.396	1705.175	AA488804	14189.333	13226.787	NM_013985	6711.707	19223.893
J03651	15472.536	15050.604	NM_006539	1030.612	958.585	NM_001738	1435.306	1434.173
U61738	2530.557	2114.733	NM_001684	1127.617	1033.778	AF036364	1617.47	1424.003
AJ132087	3027.644	2978.823	NM_000808	704.689	487.532	AK022847	2733.329	1542.959
U92818	2162.993	1619.8	NM_016318	20613.236	20617.953	NM_020203	2125.699	1479.69
NM_000442	7879.439	8286.762	NM_013309	2296.958	2456.747	L40992	423.975	305.732
NM_002934	4147.62	4642.778	NM_019891	2506.123	3271.079	U20582	7512.081	5993.748
AK023011	17737.775	17980.283	AF038186	6310.27	9857.132	NM_000337	361.651	411.989
NM_016816	2981.058	3029.343	AK001883	32236.656	21108.217	NM_002079	5004.294	4877.96
AK023794	15538.24	17414.293	NM_014629	3242.809	1543.296	U13697	688.428	681.4
NM_019885	5048.462	5364.86	AL050114	1470.116	705.081	U04270	16550.879	21119.086
NM_005328	760.255	647.044	AK021492	6909.371	3686.569	Z34820	476.502	634.94
AB033103	3252.936	3575.886	AK023794	37859.957	32029.225	L02840	5493.926	4049.016
NM_002907	8892.915	13092.497	NM_019885	2994.563	2143.342	BG569143	305.599	647.67
AK001116	722.72	1075.095	NM_005328	648.472	529.879	AA629719	55941.605	64736.184
AK022371	13037.141	14943.878	AB033103	1994.589	1475.972	AA927528	3782.601	4577.556
D42045	8563.816	8825.23	NM_002907	4466.365	2105.068	X02152	54689.105	62750.25
AB007953	6537.064	5269.863	AK024098	2464.791	1501.083	BG676364	5040.451	5069.539
NM_014002	14750.734	12035.601	AK001116	968.711	711.578	BG181154	1414.178	1404.589
NM_004197	5372.393	4598.46	AK022371	9403.119	7545.413	AA843679	14608.249	15491.656
NM_004073	3723.739	4110.562	D42045	6562.508	5120.324	H68922	917.853	1240.746

NM_00127E	14531.051	18667.016	AB007953	4052.244	3114.488	AF090906	3142.245	5030.044
NM_01910E	9648.612	11498.34	NM_014002	12172.637	11529.264	AB023219	3434.163	2749.653
NM_000294	11532.836	11989.79	NM_004197	17771.766	16696.738	NM_01414E	508.326	578.734
AJ272212	4385.791	4613.895	NM_004073	3138.983	2557.957	NM_00248C	4669.824	2795.746
NM_00162E	28330.688	25602.305	NM_00127E	7577.342	8103.805	NM_017571	5912.163	2695.454
NM_005677	5615.432	5336.001	NM_01910E	9484.747	8572.65	L03169	689.299	719.533
AF229803	1739.42	1788.856	NM_000294	9356.487	10047.471	NM_00192E	2044.466	1969.95
AF151810	1944.568	2142.545	AJ272212	4127.154	4100.028	NM_00639E	956.997	815.82
NM_00213C	49612.73	48582.953	NM_00162E	56831.738	53930.469	NM_01896E	403.398	496.738
NM_00546E	10806.417	11715.106	NM_005677	10408.517	13733.815	NM_00018E	6964.395	7071.916
NM_016361	1952.295	1646.43	CY3Cy5	5078.649	347.9	Y00816	1484.13	1745.378
NM_00130E	8504.879	8809.378	NM_004957	4283.698	5126.585	NM_00451E	8708.339	10649.334
NM_00508E	2648.008	3469.786	NM_00525E	3387.083	3435.173	NM_00293C	424.636	522.866
D17028	68128.625	61839.027	AL359211	1225.062	980.937	NM_00438C	12625.393	14769.317
NM_01344E	65475.328	63675.168	AF070526	1628.173	1304.72	U86813	761.326	789.93
BG611243	16427.662	22456.451	U79264	6041.366	6365.031	NM_00411E	1161.518	1469.393
AI417481	1650.234	2802.085	NM_01569E	17875.186	18896.135	AY007378	2709.866	3095.361
AA282906	680.956	750.337	AK023619	953.672	915.917	D26070	1655.646	1612.5
L02870	3377.938	2824.271	AF070530	18818.33	17046.166	NM_00164E	8426.553	8044.703
BG755482	14192.458	12209.584	AF086487	566.981	819.92	NM_00154E	721.437	823.841
AI480307	9601.976	7393.066	NM_00642C	2731.266	2419.707	NM_00228C	1968.487	2931.523
X51420	7312.271	6643.864	AF131855	2647.153	2523.868	NM_01745E	456.539	535.249
D28235	996.182	850.281	AF086046	5830.938	5727.877	NM_00703E	4269.785	3965.953
X51757	3843.648	2934.889	AK023309	885.754	1062.767	AB019562	1405.93	1552.634
L24038	4393.442	4241.596	AK000724	6515.987	6584.693	NM_002271	41639.898	23641.197
NM_05305E	1063.821	755	NM_00372C	32420.338	38362.512	NM_018361	2367.324	1732.909
NM_00618E	1819.424	1936.261	NM_004957	5455.523	5244.187	NM_01989E	303.859	179.881
NM_002751	4302.367	3719.781	NM_00525E	2867.425	2841.309	AB040966	4602.675	3597.542
M55593	3034.117	3232.433	SR1	86147.766	65576.516	NM_02013E	6687.865	6676.585
AK001883	17038.92	13206.332	SR3	53163.531	58099.098	NM_016467	6007.65	4472.216
NM_01462E	6332.55	5287.899	SR5	6141.479	9634.741	NM_00725E	2982.335	2811.019
AK025587	1092.305	730.09	SR7	6801.899	60820.898	NM_00055E	12533.735	14570.012
AL050114	2653.295	2649.475	SR9	23720.57	5571.676	NM_00083E	749.222	1233.029
AK021492	8060.274	6732.904	CY3Cy5	4344.095	300.009	NM_00183C	424.724	433.221
NM_014874	9695.643	13928.025	AF086137	4976.327	5160.564	NM_00114E	582.709	493.179
NM_012397	1138.604	1228.618	AF086526	1865.472	1798.703	NM_00680E	16740.346	15463.092
NM_00576E	26597.559	29775.773	AK025788	9979.3	10833.305	NM_006634	1191.824	1119.14
NM_00276E	1757.977	2102.477	AF086164	2604.811	3288.687	NM_01646E	2834.576	3374.302
NM_006324	25910.658	34608.484	AK025577	5332.911	5427.213	NM_00032E	891.277	570.66
NM_01684E	11559.163	15821.118	AK000216	2809.406	2715.206	NM_01339E	1977.033	2216.707
NM_000514	5862.046	8119.259	AK023440	2936.105	4190.148	NM_00241C	872.773	923.188
NM_000957	861.536	934.643	AB033041	44177.703	41719.055	AL122120	4113.815	4209.699
NM_01904E	9214.604	8989.268	NM_014894	76690.203	65598.305	NM_014684	944.691	892.979
NM_00324C	5006.133	3948.664	AK022678	1642.546	1708.393	AK027247	1303.977	1038.336
NM_016564	40005.723	42328.691	AK023473	771.583	1084.502	AL137724	2216.011	1842.942
AF279656	1110.712	1264.23	AK023835	5249.842	5188.25	NM_00475E	2277.114	838.264
AK021660	945.243	1250.381	AK024159	642.236	719.296	NM_00291E	1796.867	904.546
AB007933	21287.254	20070.746	AK023012	1176.356	2585.496	AK022797	1114.026	849.026
NM_00670E	7800.201	7333.07	AK023906	8699.869	17002.803	NM_00737C	2645.778	1584.406
NM_00139E	4613.562	5980.337	AK024962	2835.363	2891.478	NM_006231	848.886	750.271
NM_014474	4969.667	5149.591	AK025135	12011.051	13641.569	AK023471	1118.234	1043.797
NM_01624E	1569.835	1420.391	NM_01792E	5745.759	10889.686	AF044578	2724.409	2590.252
NM_006181	5075.203	5726.276	AY007145	6653.858	8459.916	NM_00194E	3025.482	2233.52

NM_003796	44606.652	48212.559	AK021573	1161.918	1725.185	NM_014034	4180.389	4417.677
NM_002973	9984.763	12334.703	D38549	4412.479	4792.893	NM_005335	18431.229	18375.604
NM_004436	36365.691	41089.402	AK024780	2539.802	3031.469	J04474	6201.489	6184.439
NM_006580	9916.05	9779.587	AF085947	1693.557	1662.573	NM_004726	869.454	930.44
NM_016277	4314.781	6815.626	AK022389	674.737	715.724	NM_014011	4757.362	4448.996
NM_007247	5987.889	9340.621	AK022123	991.733	1729.756	L29306	700.403	777.637
NM_006554	21342.008	19426.648	AK024184	5717.232	25622.434	NM_013985	5021.81	8612.804
X99962	24789.588	29350.535	AF075116	773.678	672.612	NM_001735	2342.981	3720.001
AK023221	33007.777	37338.324	AK023018	3907.313	4304.812	NM_001055	39521.852	28373.721
NM_003664	7260.308	10500.598	AK022672	3446.923	3343.45	NM_020203	2998.158	3461.621
NM_002426	10671.691	13073.813	AK023870	6963.413	6601.611	L40992	1203.894	1266.474
AK027182	1973.285	2267.583	AK021599	2797.971	3598.467	U20582	8439.153	6780.906
J03651	14190.988	12675.457	BC030975	1132.175	1939.462	NM_000337	1114.379	1123.227
U61738	2468.027	2324.836	AF116677	900.394	1115.694	NM_002075	5312.218	5107.428
AJ132087	3133.689	2580.472	NM_014159	7739.697	6533.002	U13697	523.965	571.614
U92818	2430.709	1842.346	AK021795	2373.42	2579.946	U04270	23702.771	22260.281
NM_000442	8192.32	9462.57	AL162042	5424.937	8037.963	J03810	450.114	355.719
NM_002934	4200.193	5685.685	AK026131	1982.469	1899.299	Z34820	438.156	519.533
AK023011	15741.436	15851.843	AK023312	3055.875	2937.895	BG569143	547.389	642.332
NM_016816	3452.743	3980.121	AK022483	787.317	420.955	AA629719	55934.563	62257.82
L17325	3771.419	5267.507	AL133570	2020.596	1863.612	AA927528	3635.291	3517.934
NM_017716	5625.274	6410.18	AK021462	2274.695	4128.491	BG676364	3599.443	3834.162
M58603	24424.861	22706.191	AK023392	655.856	802.726	BG181154	1200.254	1290.173
NM_003635	28974.125	28352.514	AF131836	3541.083	4527.098	H68922	916.902	1246.751
NM_001545	1312.727	1233.078	AF275804	12846.593	12160.97	AF090906	3531.299	6174.055
NM_000115	15856.87	16806.773	AL137488	2694.616	2406.082	AB023219	6313.837	17897.453
AF308801	8062.326	8561.255	AL049447	65812.258	57245.527	NM_014145	1804.935	3241.671
NM_007315	59835.492	58154.77	NM_020527	5989.9	5013.465	NM_018835	3423.508	4163.693
AF229803	1729.552	1755.062	AB020637	3536.884	3846.137	NM_003401	1615.644	2405.075
AF151810	1906.206	1956.517	NM_005286	12415.724	12275.341	NM_000185	9124.251	7364.176
NM_002130	44593.105	37524.84	AK024365	10504.044	10796.166	Y00816	1426.341	1223.829
NM_005465	10294.043	10230.252	AJ251759	4074.11	3391.896	NM_004512	12339.771	9099.737
NM_016361	1635.633	1763.53	AK024371	6274.106	6258.766	NM_004380	18111.242	15242.357
NM_003705	23890.779	26676.813	NM_005454	1640.824	1220.271	U86813	631.095	412.993
NM_014345	16150.876	20757.646	AB019569	66330.406	65987.086	NM_004119	1695.302	1536.39
AB040895	902.553	989.547	NM_012405	4714.751	4842.569	AY007378	3573.06	3267.392
NM_004820	330.814	510.092	AK021708	789.786	689.284	D26070	1727.328	1799.635
NM_018210	3664.499	3274.456	AL050205	14089.13	12309.461	NM_001542	605.422	565.514
NM_001095	23800.027	16617.988	AK023947	751.431	898.703	NM_003392	826.472	1025.552
NM_016014	4275.129	3674.499	NM_005691	2428.156	2603.632	NM_002280	602.719	711.675
NM_000195	1403.45	1328.517	AF086156	904.888	1087.167	NM_000501	37276.949	38488.824
NM_018327	868.981	1191.843	AK023814	1161.347	1819.235	NM_000114	2172.541	2429.199
NM_017581	4209.15	5851.699	AF130063	2256.547	4297.533	NM_015193	2620.028	3627.655
AA488804	21368.08	27408.4	AF086528	1713.925	2009.418	AB019562	3351.699	6670.025
NM_006535	1079.755	1528.886	AL162043	1070.532	1454.694	AF036364	2545.027	3981.32
NM_001684	2225.227	2438.737	NM_006543	2016.662	2108.954	AK022847	4503.503	5595.507
AB028977	560.675	684.396	AF086252	2255.608	2400.908	NM_006805	17065.682	11598.985
NM_000805	650.548	742.247	AK026703	1536.406	1818.146	NM_006634	1096.07	854.384
NM_016315	7799.799	6806.078	AK024367	753.447	932.787	NM_016465	3364.03	3127.892
NM_013305	951.453	1287.197	NM_017866	12270.554	11477.203	NM_013395	713.043	847.573
NM_019891	4116.031	5190.16	NM_003536	3523.066	3841.342	NM_002410	522.346	547.397
AF038186	9642.687	10020.955	AF116707	10546.626	10636.946	AL122120	3108.169	2374.009
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NM_01462E	6173.006	5323.211	AL049979	894.252	686.294	AK027247	1417.208	1376.517
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AL050114	2637.468	2658.952	AK024263	2537.619	1770.43	NM_017571	6986.022	4135.325
AK021492	8675.646	8554.951	NM_016613	8743.164	7439.311	NM_001391	1512.089	1993.035
AK023794	14367.334	17673.531	AF086414	9742.097	8096.248	L03169	2471.562	4372.043
NM_01988E	6157.29	8675.78	AJ012490	12978.172	9904.899	NM_00192E	2664.76	3583.987
NM_00532E	561.499	751.031	U84516	28830.127	21267.742	NM_00105E	24714.447	22018.121
AB033103	3411.481	2556.949	AL049270	4466.263	3467.024	NM_002271	40429.734	31018.07
NM_002907	6065.976	3221.928	U88834	20748.043	18647.746	NM_018361	3083.446	2800.153
AK024098	2600.794	1797.017	BC025324	2495.468	2374.446	NM_01989E	385.702	293.269
AK001116	663.502	426.076	AK023564	731.963	909.936	AB040966	5541.012	5335.581
AK022371	14919.63	17468.707	NM_003533	3058.228	5399.106	NM_016467	6372.736	6157.281
D42045	12012.953	13363.665	AL157478	1237.527	1804.536	NM_00725E	2055.344	2046.676
AB007953	8902.767	9819.139	AK023726	15939.5	18856.424	L08436	370.497	616.602
NM_01400E	19394.277	20772.596	AK024906	1298.491	1496.819	NM_00055E	2215.55	1862.544
NM_004197	6042.679	6581.889	NM_005607	5340.568	4783.656	NM_01417C	3387.816	4588.667
NM_00407E	3823.132	3072.76	NM_006761	53704.164	54517.063	AF116652	56239.793	64099.055
NM_00127E	15048.025	18710.457	NM_00345E	13129.599	10419.455	NM_00083E	666.827	1002.893
NM_01910E	10375.314	12216.41	NM_018371	27018.33	23824.074	NM_01883E	2595.583	2504.509
NM_000294	14264.435	16127.584	NM_01439C	29966.529	28233.875	NM_003401	1371.045	1543.294
AJ272212	3486.4	3455.535	NM_01814E	1546.192	1368.988	AL137724	2239.622	1860.801
NM_00162E	29076.904	26924.6	X78924	13895.939	11525.417	NM_00475E	2741.518	2517.961
NM_005677	7242.38	7500.229	NM_01325C	2309.002	2119.584	NM_00291E	2178.902	2294.964
CY3Cy5	3315.325	402.155	NM_00188E	23009.91	16772.344	AK022797	978.593	897.673
AF070526	533.881	629.343	X89668	48201.867	37213.281	NM_00737C	2767.812	2803.091
U79264	1975.167	2810.238	NM_00445E	6363.191	4819.304	NM_006231	923.703	1068.891
NM_01569E	3487.818	3690.116	NM_006901	3289.546	3432.896	AF044578	3703.757	3647.62
AK023619	468.496	658.058	NM_01853C	13761.908	10981.519	NM_00194E	2998.854	2604.137
AF070530	24749.705	25862.939	AJ003145	1126.298	990.737	NM_001067	8315.008	8574.576
AF086487	593.297	823.121	AK022855	21581.682	23806.141	NM_014034	4109.102	5233.176
NM_00642C	3999.067	4788.879	AK023816	2562.692	2461.16	NM_00533E	17201.314	11914.72
AF131855	2232.144	2399.187	AF305686	8904.653	12892.258	NM_003761	34378.668	26653.799
AF086046	5329.277	4866.623	AF085832	3954.417	7338.027	NM_00472E	671.651	503.988
AK023309	336.969	412.313	AK025981	7172.658	8306.633	NM_014011	4182.6	4628.647
AK000724	4715.419	4576.494	AK025337	3592.397	3227.635	AK025994	4395.627	6226.09
NM_00372C	27905.736	28118.391	AB028984	1611.852	1948.649	L29306	775.387	1027.128
NM_004957	3880.618	3357.695	NM_00560E	2831.887	3014.228	CY3Cy5	679.826	181.144
NM_00525E	1325.383	1242.103	NM_00357E	29337.57	23774.387	AK022262	971.083	1002.869
SR1	77762.445	64476.727	NM_00029E	11035.832	9773.212	AF088039	66457.594	71349.742
SR3	27547.432	20345.826	NM_01230E	1189.525	1045.96	AF086220	1482.917	1713.715
SR5	3809.299	4464.93	NM_01742E	32162.063	24851.943	AK023941	1399.775	1439.016
SR7	4314.28	39705.98	NM_00587E	1262.699	1183.621	AF086265	426.937	735.087
SR9	15930.354	4682.671	AF147790	1050.963	936.355	AL390083	5904.381	6602.535
CY3Cy5	3682.332	420.119	NM_01896E	752.145	504.073	AB020702	1105.256	1239.574
Z36842	1413.815	1357.626	NM_00411E	12320.832	9414.091	AL050227	524.172	403.573
AF086137	1338.881	1469.576	AK025592	3328.856	2284.571	AK075087	376.964	347.855
AF086155	1563.079	1722.556	NM_00463E	6144.348	5300.079	AK026571	2071.393	2366.732
AF086526	1903.984	2403.822	AK023023	11243.539	9538.002	AK024673	2919.574	2786.684
AK025788	10347.067	12679.471	NM_01599E	8661.527	8460.041	AF070618	1103.561	1265.102
AF086164	2128.995	1686.235	NM_00265E	7017.706	5983.956	SR2	21480.76	17750.678
AK025577	2950.592	3015.786	Z36776	5811.266	6495.884	SR4	6809.33	7882.473
AK000216	1819.801	1436.082	NM_02034E	2467.711	2722.49	SR6	795.009	846.414
AK023440	1428.986	1562.074	NM_003287	2956.468	3573.577	SR8	3073.002	12183.355

AB033041	36207.715	32348.428	NM_012325	24682.117	33566.234	SR10	10091.397	4860.39
NM_014894	38315.785	38296.652	NM_014434	5956.838	6288.634	AL049365	11266.207	18235.582
AY007155	1480.82	1134.388	NM_019607	16159.593	13606.021	AK025132	676.79	719.281
AK027160	24808.789	18071.836	U79260	9751.629	7131.911	AK025157	2571.112	2479.586
AK022678	1712.939	1970.76	NM_001895	14747.36	18226.295	AK022001	1027.694	782.948
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AK023835	4740.422	5774.209	AF119851	1860.286	2146.427	AK000079	571.24	497.488
AK024159	467.082	538.732	NM_014129	10039.791	10348.053	NM_012243	1339.955	1164.471
AK023012	815.08	1407.957	D87455	3171.764	2577.305	AK025743	2089.165	1774.91
AK023906	4337.911	4979.168	AF080577	1710.95	1769.517	AK023974	2541.365	2559.774
AK024234	715.171	977.991	L22005	18513.018	15250.945	AK023768	1053.68	1161.854
AK024962	1230.05	1735.269	NM_012291	32510.549	28403.662	NM_014725	503.413	337.617
AK022164	792.481	723.302	NM_013368	3021.289	3297.806	AF147335	1232.988	1106.436
AK025135	9665.045	10949.246	NM_003807	41628.797	30947.061	AK000711	1327.173	1041.28
NM_017926	4317.713	5577.115	NM_004358	8673.877	6100.714	BI768072	561.364	770.607
AY007145	1403.063	1146.265	NM_001790	4453.847	4472.67	AK022216	5682.392	4403.428
AK021573	743.285	496.985	NM_018243	5547.803	6240.664	AK025812	5500.049	5597.53
D38549	541.289	448.612	NM_014939	6017.319	7964.502	U00960	1500.516	1529.239
AK024780	2119.239	2423.368	Y17866	4179.316	7904.714	AK026419	522.578	670.762
AF085947	644.007	711.499	AK024247	1073.627	1289.897	AK025276	5039.988	5320.021
AF087982	567.208	328.505	AB033025	2446.285	2192.418	AK026457	2251	2185.817
AF075116	614.146	466.297	NM_004418	19164.545	23628.473	AK026825	922.452	895.372
U10510	5437.357	5800.975	NM_000917	28702.227	53855.688	NM_013355	1374.619	1301.981
AK023018	4870.205	5916.645	NM_005389	36832.402	41430.613	NM_003847	22610.602	19270.979
AK022672	3804.17	3197.144	NM_014445	47792.832	41172.551	AK021973	1476.701	1084.648
AK023870	3532.461	3805.099	AL832826	3552.743	2764.832	AL050165	67242.57	71165.352
AK023474	782.021	1667.766	NM_016123	1926.597	1222.892	AL117445	1938.722	2110.824
AK021599	3419.005	4635.364	AB048365	3401.336	2999.21	AL122113	6716.462	8803.354
BC030975	717.971	932.763	NM_000391	10540.489	9056.5	AK024415	2214.905	2127.909
AK025619	359.017	435.365	AF229179	1215.235	917.085	AK023515	432.843	539.391
AK001872	342.051	536.604	NM_014771	10415.286	8654.962	AL137544	473.651	159.575
AF116677	945.756	1194.409	NM_002275	17125.115	10785.062	AL137623	18176.857	15790.35
AK022010	463.353	486.103	AB032945	1846.81	1833.011	AK026485	390.507	306.347
NM_014155	7428.142	5829.575	AK025215	26535.553	23140.627	AJ227874	1154.288	1604.522
AK021795	743.693	695.156	BF569160	1975.755	2030.973	AF009276	510.852	391.398
AL162042	1328.528	1774.909	AK024625	1288.045	1471.455	AF056428	11824.011	10588.421
AK026131	573.176	658.963	NM_018131	6474.832	7309.324	AK001995	323.631	180.744
AK023312	2458.47	2165.648	NM_014834	1579.162	2170.839	AK021594	414.841	475.144
AL133570	1763.847	1334.924	NM_017636	15526.282	18092.08	AK021635	1083.131	1086.241
AK023392	521.693	501.048	NM_012468	1836.114	2766.561	AK021856	1720.084	1710.113
AF131836	3276.919	4769.006	NM_006150	5078.156	6337.523	S97393	607.765	1019.643
AF275804	15153.577	17961.709	NM_014943	11672.52	13225.82	BE698533	438.829	746.494
AL137488	1180.987	1675.618	AK024392	5329.184	7183.963	NM_017925	627.506	725.469
AL049447	65656.031	67654.188	NM_013260	2978.951	3379.585	NM_018472	2622.941	3105.934
NM_020527	3881.63	5106.646	NM_018300	2671.352	2141.731	AF085923	391.776	239.105
AB020637	3853.035	5008.436	NM_004875	7035.696	6097.973	AJ008128	30590.17	22841.504
NM_005286	2391.314	2482.029	NM_018254	19994.6	16364.396	AL449243	8386.022	6818.222
AK024365	4484.821	4167.114	NM_017745	5762.371	4797.17	M12211	4960.739	4833.594
AJ251759	3033.46	2815.109	NM_018433	5667.025	4378.878	AJ008131	24044.025	22141.02
AK024371	1023.504	1262.285	NM_000937	1534.194	1028.047	AF086338	413.54	394.809
NM_005454	601.028	673.408	AB028451	3773.576	2835.503	AK024303	530.256	502.948
AB019569	56071.387	61273.695	AK024810	26909.949	19687.713	AL160131	6992.373	6250.024
NM_012405	2871.145	3220.421	AK022615	59895.617	57167.41	AF086045	1984.083	1925.575



AK021708	477.212	703.219	NM_004043	16086.942	13072.585	AK027028	2485.136	2373.89
AL050205	13999.959	12332.304	BM458096	35512.816	33718.875	AK027069	533.422	497.381
AK023947	562.656	608.083	NM_005626	21646.473	20243.389	AK026916	1868.238	1696.528
NM_005691	2041.889	1770.218	D29958	51269.57	51607.016	AK026914	2048.122	1838.679
AF086156	877.68	771.282	NM_015971	36506.078	43907.48	Y13808	416.409	282.128
AK023814	770.088	509.795	D17257	62726.125	65590.727	Y11166	1567.796	1861.868
AF130063	692.315	1058.343	NM_002842	8520.105	9719.932	AK024942	2634.375	3077.857
AF086528	1613.771	1626.624	AF290204	1107.957	1238.982	AJ227873	9887.069	10546.808
AL162043	1015.11	1417.52	NM_012126	2546.45	2011.636	AK022886	2354.416	2708.22
NM_006543	1764.576	2125.685	NM_003918	1019.817	1040.993	AK024665	2888.884	2628.634
AF086252	2301.595	4491.359	NM_004807	2519.255	3593.088	AF147363	786.383	939.435
AK026703	814.494	1246.03	AF219140	1258.207	1749.247	AJ227880	2731.899	3181.22
NM_017596	696.079	667.655	J03569	61359.777	68894.75	AK000691	1279.563	1183.503
AK024367	687.155	1016.46	NM_003115	10978.373	8658.608	AK001448	1194.051	896.125
NM_017866	15156.709	20148.779	NM_000687	38375.316	35647.398	AK026890	375.227	681.695
AJ131244	1043.472	1378.687	NM_000446	1230.102	1772.107	AF131817	524.658	538.315
NM_003536	3614.077	4409.607	NM_018200	4194.668	2985.001	AL049321	1977.017	1585.339
AF116707	11519.311	12269.931	NM_014838	3411.858	3298.729	NM_003546	2114.023	2637.146
U90910	1794.073	1900.492	NM_007212	1046.821	1005.411	AF118077	2188.668	2317.2
AL049979	1016.065	1217.845	AF005067	3554.3	2857.346	AL137625	665.432	601.463
AK025765	1339.3	1157.892	NM_005710	18729.381	19017.992	AK025750	966.177	1048.614
AK024263	2754.591	2662.561	AF252284	4415.972	4811.487	BF031253	1719.835	1715.984
NM_016613	6888.958	6792.782	NM_014930	4431.604	5162.078	AK025783	1780.558	1486.026
AF086414	2893.923	2359.065	NM_001530	11102.273	13056.15	AF113675	1113.165	990.352
AJ012490	9370.282	8687.577	U80232	22013.711	33241.691	AK024514	479.753	381.17
U84516	17954.242	15858.444	AJ237589	854.989	1679.679	NM_020119	1422.148	1400.155
AL049270	3667.745	2929.906	M27877	49956.246	57408.809	AL049417	2502.675	2331.777
U88834	4333.514	3327.389	D70836	59223.348	62187.996	AK023507	548.418	534.166
BC025324	906.094	585.276	D16878	1999.496	2161.221	NM_005166	7680.486	8537.383
AK023564	583.209	396.513	NM_007035	9935.727	13265.213	AL109818	359.704	340.239
NM_003533	2214.865	2308.822	AB019562	3069.727	4075.667	NM_000066	2943.377	3553.388
AK023726	5124.612	6685.117	AF036364	5076.584	8779.117	AB033046	11714.378	15558.529
AK024906	799.338	832.254	AK022847	7472.479	7796.601	NM_015918	5119.664	6767.402
NM_005607	7840.894	11875.017	NM_020203	3222.161	3238.712	AB029041	46573.465	40263.145
NM_006761	53452.508	61349.418	L40992	1054.631	993.703	AK026642	459.983	468.382
NM_014897	3018.228	3048.449	U20582	18781.699	18036.617	AL359063	364.585	625.358
NM_003453	16194.758	17067.164	NM_000337	1134.368	968.274	AL079292	1621.384	1686.225
NM_018371	34958.102	47236.316	NM_002079	10219.097	10988.115	X89667	4896.624	5154.961
AF052095	408.437	368.939	U13697	1392.647	1484.428	NM_014027	2915.819	2963.463
NM_014390	32194.609	43992.535	X75308	366.621	423.7	AF116621	4650.061	3827.871
NM_018143	1382.869	1309.239	U04270	38805.762	40088.793	AF086554	3875.691	4506.012
X78924	3658.662	3091.484	J03810	430.264	747.137	AL390136	24196.406	17064.238
NM_013250	2514.252	3050.956	Z34820	861.866	726.038	AF086398	50232.289	46878.156
NM_001886	30158.453	24316.182	L02840	6357.328	3188.373	AK024545	1334.646	789.683
NM_004996	500.855	566.938	BG569143	1130.86	2031.438	AK023444	582.864	476.289
X89668	23704.729	14529.814	AA629719	59168.59	66385.273	AK025953	732.843	873.255
NM_004456	6623.383	4182.171	AA927528	8076.371	8752.257	NM_003180	1305.298	1288.942
NM_006901	2315.17	2409.291	X02152	62768.34	67324.563	AF086406	10036.717	8095.447
NM_018530	4595.837	3197.139	BG676364	17121.26	27400.803	D17216	3368.703	2846.14
AJ003145	1168.779	896.296	BG181154	3669.96	6917.22	AL137581	1160.548	1412.148
AK022855	9627.021	10708.865	AA843679	22577.508	27100.645	J05158	493.074	485.222
AK023816	855.985	726.409	H68922	1487.017	1321.357	NM_015564	1156.556	1222.374
AF305686	7047.883	4409.914	AF097159	2108.637	1967.172	AF160476	612.327	1186.818

AF085832	1978.005	2148.194	NM_014684	1910.316	1539.101	L22650	1491.569	1439.939
AK025981	11775.205	18538.355	AK027247	2954.818	2690.251	AB014520	25189.846	20334.365
AF113212	1049.563	1847.121	NM_002480	12011.521	14142.792	AF161420	1271.711	848.917
AK025337	4193.854	5931.917	NM_017571	12560.261	9021.987	NM_004907	3337.903	3165.133
AB028984	1348.387	1745.004	AB007946	378.976	353.428	NM_002891	568.184	719.459
NM_005602	1182.208	1440.74	L03169	2182.822	2036.919	NM_001775	1598.95	1850.29
NM_003573	8927.15	9554.769	NM_001928	4296.528	3948.889	X04526	12864.75	9414.729
NM_000296	8751.388	8620.047	NM_006399	2501.474	1606.362	D26067	2185.916	1967.601
NM_012302	1023.107	1303.587	NM_018965	930.983	823.932	AF227924	2125.298	1543.709
NM_017422	4772.517	5093.248	NM_000185	12345.502	10546.022	NM_005716	22597.865	19954.441
NM_005879	2591.714	2959.939	Y00816	2908.077	2610.151	NM_006183	1960.505	2231.111
AF147790	1062.413	1300.088	NM_004512	19000.033	15770.784	S59184	944.773	749.086
NM_018969	784.364	928.437	NM_004380	36534	35605.953	NM_005130	350.503	446.91
NM_004112	1710.244	1479.927	U86813	1200.129	1540.137	NM_006661	4721.525	4280.586
AK025592	3180.471	2929.674	NM_004119	1881.179	1924.815	NM_005746	11360.802	11556.952
NM_004635	5920.015	6363.509	AY007378	5961.799	7145.706	NM_004588	1072.465	1352.641
AK023023	8582.296	7418.56	D26070	4085.813	5625.419	U16126	1477.297	1675.59
NM_015993	5003.934	5097.627	NM_001642	13962.772	17513.527	NM_002172	30884.256	24740.43
NM_002659	4823.751	2606.508	NM_001542	1333.22	1318.028	AJ008144	1199.015	1573.403
Z36776	5842.196	4208.854	NM_002280	854.3	934.605	NM_007314	4986.831	5377.203
AB029015	2482.349	2760.518	NM_017459	857.193	661.389	NM_016073	820.154	902.429
NM_002067	29082.865	26843.371	NM_001055	41572.906	39141.16	NM_006600	11275.416	9139.729
NM_020345	3204.548	4699.977	NM_015878	470.486	658.253	AF297709	3127.805	2772.439
NM_003287	3649.315	4467.648	NM_002271	64549.969	67430.672	L77564	985.502	824.767
NM_012325	27376.773	35047.668	NM_018361	6281.471	4956.725	NM_015384	2202.944	1821.948
NM_014434	7657.563	9523.759	NM_019893	1217.153	782.394	AK023327	2772.453	2172.886
NM_019607	20639.818	25328.043	AB040966	12446.548	12398.019	AB046858	1510.725	1224.104
U79260	9720.756	13147.84	NM_020132	10621.211	11038.771	D50914	4550.623	4115.236
NM_001895	18579.725	28573.244	NM_016467	12591.744	10926.235	BE878692	523.169	482.745
NM_006447	6775.692	7797.657	NM_007253	5135.817	4187.477	NM_002007	474.234	546.799
AF119851	1466.78	1784.932	NM_000558	24673.975	27079.006	NM_002305	5651.048	5393.892
NM_014129	10670.525	16460.01	NM_000835	1269.555	1305.385	AK025439	2272.198	2053.878
D87455	4341.18	4412.173	NM_001830	695.825	526.483	NM_001737	4385.233	3274.482
AF080577	2676.048	3237.975	NM_006808	37558.973	33738.234	Z36784	541.101	511.34
L22005	15502.207	15201.424	NM_006634	2701.977	2643.076	NM_016626	6518.137	7408.309
NM_012291	31052.271	31844.686	NM_016465	7073.017	8250.601	NM_007213	436.93	285.813
NM_013368	3358.307	3755.864	NM_000328	2087.976	2267.965	NM_019064	1026.711	885.531
NM_003807	7100.799	6557.136	NM_013399	2044.454	2383.694	NM_000094	16174.056	14199.333
NM_004358	7271.753	6168.365	NM_002410	1957.611	1904.664	AK024732	6144.941	7146.094
NM_001790	4081.294	3767.721	AL122120	9634.337	6572.092	NM_016302	1287.423	1472.173
NM_018243	5303.454	3881.02	NM_018835	6583.479	8010.691	NM_004159	14192.872	17397.432
NM_014939	4662.794	3780.919	NM_003401	2580.205	3041.058	AK021866	446.471	706.354
Y17866	1444.656	916.064	AL137724	4056.463	3845.924	NM_003249	4968.199	4698.14
AK024247	462.246	308.776	NM_004758	3006.09	2284.977	M21897	1174.247	1540.728
NM_003005	7050.715	7083.212	NM_002913	5605.813	5176.334	AF301463	632.471	382.166
NM_000873	9199.561	10652.122	AK022797	2008.232	2732.571	NM_015984	3875.056	3006.182
AB033025	1207.205	1913.502	NM_007370	6395.737	9447.674	AK022471	431.657	193.58
NM_004418	20816.793	26803.494	NM_006231	1998.674	2738.361	NM_006894	3280.548	2223.594
NM_000917	13412.155	16206.84	AK023471	2611.427	2525.861	AK023031	1810.953	2251.34
NM_005389	37702.055	46172.664	AF044578	6055.966	4127.287	NM_005717	48762.824	43456.926
NM_014445	52573.141	58565.66	NM_001948	6477.657	4132.136	NM_012090	1617.219	1325.185
AL832826	3905.77	7108.499	NM_001067	17598.051	13594.756	BE793385	796.394	1787.829
NM_016123	2396.791	2952.562	NM_014034	7990.676	6615.275	AF177292	588.876	746.294

AB048365	3624.979	3714.9	J04474	14254.816	13042.23	NM_00308E	5573.132	5646.558
NM_000391	11660.534	13901.191	NM_00472E	807.768	956.688	AF043290	806.567	634.39
AF229179	1414.701	1675.156	L29306	1488.698	1664.977	NM_00408E	2661.982	2913.491
NM_014771	9880.251	8783.362	NM_01398E	4925.963	5984.767	NM_01439E	6404.101	6331.897
NM_00227E	2191.001	1761.812	NM_00173E	2910.192	3354.759	NM_005934	36852.797	24439.861
AB032945	727.086	812.368	NM_00227C	783.078	1096.454	NM_002614	1348.604	1099.114
AK025215	24856.965	24085.318	AF036364	5146.402	7202.187	NM_00565E	3844.324	3550.996
BF569160	604.096	547.156	AK022847	7179.67	9679.566	NM_00269E	3848.105	4064.491
NM_018131	5203.082	4070.963	NM_02020E	3149.735	3221.901	NM_00214E	873.263	786.192
NM_014834	931.903	542.333	L40992	1066.852	1039.181	AL137449	1289.196	1455.549
NM_01763E	8308.15	7009.135	U20582	19021.205	18410.098	U88153	3120.886	2482.929
NM_01246E	984.63	882.331	NM_000337	1132.882	991.673	X03910	13729.784	12900.464
NM_00243C	1228.81	1312.914	NM_00207E	11097.647	19932.254	NM_01842E	14364.741	12022.836
NM_00615C	2893.214	3447.389	AI660957	1646.909	2989.506	NM_00505E	547.787	680.952
NM_01494E	14314.991	19053.932	U13697	1363.886	1952.257	NM_006924	17080.498	15767.661
AK024392	7207.568	7596.616	U04270	35563.75	31665.949	NM_016024	3632.351	2792.216
NM_01326C	3350.757	3005.909	Z34820	727.094	860.458	NM_018107	2937.556	2408.659
NM_01830C	3923.78	4237.147	L02840	5702.496	3562.257	NM_01227E	732.441	651.183
NM_00487E	11219.041	13138.24	BG569143	609.098	530.199	NM_018387	13254.865	12126.253
NM_018254	6032.185	6099.893	AA927528	7131.133	7532.671	BF310673	1939.742	1405.446
NM_01774E	4805.153	4669.691	BG676364	10229.821	10321.303	R97012	40743.203	28838.73
NM_01843E	5524.724	5732.762	BG181154	3781.679	4574.024	U77700	7806.699	5249.011
NM_000937	1662.106	1916.023	H68922	1375.597	1377.224	NM_006567	6645.475	5618.455
AB028451	2902.189	2528.165	AF090906	2853.438	2956.971	AF038554	17314.178	11889.441
AK024810	26386.006	24130.58	AB023219	7007.561	6496.27	AF264621	7867.036	4587.123
AK022615	57717.348	55210.461	NM_01414E	1293.329	2247.321	NM_00587E	14656.92	12329.552
NM_00404E	13590.612	11394.001	NM_00248C	13155.006	23847.639	NM_004184	11548.387	9068.059
BM458096	31304.627	25948.68	NM_017571	12091.229	13430.055	NM_00043E	810.37	627.699
NM_00562E	18418.418	13641.536	L03169	1922.035	1490.452	AJ295148	562.875	590.252
D29958	43755.551	35132.809	M81349	574.436	1263.609	AF176701	350.192	353.555
NM_015971	29022.58	13888.902	NM_00192E	4568.503	5545.545	NM_00045E	2584.99	4400.03
D17257	59246.867	60900.586	NM_00639E	2799.744	1936.834	NM_00249E	17464.793	21708.744
NM_00284E	2667.668	2487.019	NM_01896E	778.571	843.206	NM_01624E	3056.31	3138.881
AF290204	654.309	905.633	NM_00018E	13040.898	10211.66	X53943	563.998	1298.067
NM_01212E	2265.773	2035.673	Y00816	3012.175	2328.449	NM_01440E	30164.842	24135.18
NM_00391E	1187.673	1226.098	NM_00451E	20099.568	16685.313	NM_00464E	7167.349	6888.574
NM_004807	3621.569	4935.802	NM_00438C	35974.875	36404.352	NM_00654C	4149.096	3168.814
AF219140	1243.004	1439.24	U86813	889.005	1301.18	NM_01776E	1818.778	1581.416
J03569	52356.445	55915.594	NM_004119	2088.776	2424.682	NM_002811	7958.333	5654.068
NM_00311E	15547.527	21033.031	AY007378	5836.422	4992.584	NM_02031C	2112.396	1691.179
NM_000694	854.713	1079.125	D26070	2643.65	2684.631	NM_00580E	3092.302	2132.135
NM_000687	42895.605	43118.66	NM_00164E	13233.993	12006.442	AB002331	2320.838	1594.886
NM_00044E	981.303	1122.105	NM_00154E	1341.3	1433.457	NM_002504	2680.098	2126.79
NM_01820C	4157.238	4300.44	NM_01745E	545.471	794.569	AB046775	1955.122	1350.849
NM_01483E	3575.116	3145.538	NM_00703E	10749.244	11766.817	X74862	1047.085	997.296
NM_00721E	891.548	1041.455	AB019562	3311.931	3939.705	X65663	7381.693	6037.267
AF005067	4123.901	3517.78	NM_002271	60363.375	67280.727	NM_00318E	2154.883	1634.472
NM_00571C	16063.532	12879.596	NM_018361	5904.678	5322.09	NM_00445E	4383.421	2362.426
AF252284	3316.781	2932.704	NM_01989E	912.155	580.607	NM_004284	6761.048	5811.218
NM_01493C	1372.013	815.194	AB040966	11569.019	8020.389	NM_00712E	5468.07	4213.993
NM_00153C	7190.989	6543.396	NM_02013E	10767.35	7802.481	AY004253	8938.199	8416.848
U80232	7983.726	4651.626	NM_016467	11524.342	9603.989	Z46967	736.104	715.555
M27877	25431.029	21173.531	NM_00725E	4362.556	3104.375	NM_01758E	9854.24	15819.407

D70836	56727.676	56020.523	NM_000558	23645.91	20590.617	Y16132	22200.783	32102.438
D16878	2314.983	2713.93	NM_000835	1110.519	1017.203	NM_016593	2239.827	4327.661
NM_007035	12065.506	19084.338	NM_001830	745.414	669.13	NM_002521	1527.66	2900.554
AB019562	2484.574	3563.803	NM_001149	3071.419	4039.177	NM_001150	2404.791	3237.656
AF036364	5065.542	7847.283	NM_006808	38906.73	35143.398	NM_002856	3993.637	4912.028
AK022847	8064.416	9309.184	NM_006634	3023.451	2035.961	NM_003225	1099.196	1349.701
NM_020203	3040.235	3464.558	NM_016465	6396.763	5485.037	NM_000096	942.12	980.093
L40992	622.347	1236.544	NM_000328	1571.064	1148.612	AA418251	963.409	1310.608
U20582	24331.432	32779.652	NM_013399	2863.418	2822.685	AA143087	14020.832	12634.944
NM_000337	670.78	724.578	NM_002410	1748.178	1591.487	BI870965	6757.93	5974.085
NM_002079	13717.931	25831.633	AL122120	9216.21	7151.565	BI835536	6777.742	7643.384
U13697	1258.252	1707.397	NM_014684	2373.798	2026.079	BF205051	4841.646	4771.986
U04270	11556.657	11243.856	AK027247	2931.35	2486.018	X02761	10667.018	8504.894
Z34820	561.091	974.489	AL137724	5182.974	8460.258	M91463	1015.883	722.168
L02840	518.499	418.713	NM_004758	2147.078	2384.464	U88317	469.512	317.139
BG569143	510.402	492.578	NM_002913	4890.387	3286.604	J03060	2113.071	1750.705
AA629719	60373.078	60193.82	AK022797	1733.806	1402.593	X54156	513.092	340.786
AA927528	6246.283	4993.411	NM_007370	5462.386	3610.262	NM_003743	1194.725	902.953
BG676364	7146.462	4981.323	NM_006231	1912.842	1287.609	AA829383	6443.842	6353.167
BG181154	1876.275	1630.91	AK023471	2216.155	1600.351	AF012434	20489.461	18065.072
AA843679	7800.077	10096.738	AF044578	5141.033	3183.725	AF131748	3944.911	3545.862
H68922	1020.072	1520.686	NM_001948	6774.665	4027.198	NM_002349	1298.381	2087.667
AF097159	2673.077	3165.459	NM_001067	17278.176	12974.202	NM_005080	10843.513	21070.92
NM_014684	2464.123	3011.885	NM_014034	8146.366	7220.381	NM_004887	7469.675	14709.04
AK027247	2953.585	2749.714	NM_005335	34861.148	37945.539	NM_006404	1446.607	6152.932
NM_002480	11729.149	15112.951	J04474	18678.516	28002.152	NM_014795	964.815	1886.809
NM_017571	15378.332	12725.48	NM_003761	53151.473	56734.465	NM_002986	1291.589	1851.774
AB007946	423.985	491.8	NM_004726	586.296	972.665	M15330	1586.122	4438.788
L03169	3055.473	3321.582	NM_014011	11254.62	9948.775	NM_014396	2512.266	2675.064
M81349	349.069	440.015	AK025994	8473.369	7023.372	AK027201	2014.526	2054.459
NM_001928	3364.359	3590.382	L29306	1454.018	998.939	NM_000489	19812.564	19835.311
NM_006399	2413.023	1971.781	NM_002270	986.836	791.377	X98507	6138.147	5733.425
NM_018965	873.69	1157.73	NM_001055	49172.504	50115.77	NM_016030	52528.805	66999.922
NM_000185	2943.419	2579.929	NM_015878	626.337	849.918	NM_014669	7200.472	8486.828
Y00816	3830.283	3237.236	NM_020203	3819.18	4430.815	NM_005652	25340.25	23388.283
NM_004512	6673.45	7358.356	L40992	730.506	656.143	AK026686	340.634	453.883
NM_002930	446.231	525.957	U20582	18743.748	16444.25	NM_005902	2684.042	2137.326
NM_004380	21639.889	23419.273	NM_000337	1177.431	934.304	NM_002850	54472.02	71359.836
D26070	1842.634	1087.331	NM_002079	9749.244	7412.197	NM_004302	305.232	258.703
NM_001642	11198.594	8962.277	U13697	1275.58	830.867	NM_005903	1155.716	1320.88
NM_001542	1009.568	743.554	X75308	628.307	309.551	NM_000861	1446.755	1339.44
NM_002280	269.622	845.622	U04270	38811.805	32098.314	U77493	1048.218	1174.026
NM_017459	296.127	616.488	Z34820	740.293	787.36	NM_019062	1305.728	1751.073
NM_001055	20364.84	22431.375	L02840	5185.785	2556.065	AL133064	3235.578	5252.852
NM_015878	613.031	630.164	BG569143	577.88	769.585	NM_006227	4726.047	8032.034
NM_002271	52565.629	58751.863	AA629719	58663.035	63341.426	NM_002905	4863.84	9224.644
NM_018361	6419.381	7029.543	AA927528	13346.138	24225.326	NM_000700	2925.196	6109.987
NM_019893	1519.884	870.592	X02152	59258.672	67502.016	NM_019028	19961.998	28320.773
AB040966	12848.508	14806.01	BG676364	11459.9	13519.379	NM_000431	2140.669	2285.669
NM_020132	11723.845	12188.01	BG181154	2498.226	2622.945	NM_013421	2583.26	3872.048
NM_016467	13516.378	13653.669	AA843679	20160.896	20332.299	NM_012474	4517.344	5545.933
NM_007253	2452.58	2587.147	H68922	1244.963	1830.051	AB033118	1004.421	1225.244
NM_000558	3391.682	3374.9	NM_006399	2250.561	1991.631	NM_019606	2990.308	3219.926

NM_00083E	1043.841	1053.092	NM_01896E	864.411	664.734	NM_00169C	7485.303	5841.044
NM_00183C	836.565	483.149	NM_00018E	10817.692	6994.002	AF034374	13354.552	14073.954
NM_00680E	40250.539	28236.221	Y00816	2694.917	1918.896	NM_00168E	3624.178	3089.976
NM_006634	1827.612	1082.336	NM_00451E	17885.529	12406.819	AK025130	3174.736	3710.444
NM_01646E	5895.422	4573.063	NM_00438C	31860.23	20938.912	AK023232	6693.072	7978.275
NM_00032E	1264.418	776.859	U86813	602.626	616.143	NM_00638C	1551.631	1488.721
NM_01339E	956.293	787.437	NM_004119	1526.373	1205.643	AB020710	1457.768	1339.279
NM_00241C	1235.677	2409.584	AY007378	5610.257	4165.297	NM_016174	7662.804	7744.319
AL122120	8894.21	8331.738	D26070	2764.458	2076.121	NM_020377	1128.418	815.575
NM_01883E	8404.476	11987.64	NM_00164E	10885.524	10257.626	U88896	1728.884	1443.062
NM_003401	2986.124	4004.692	NM_00154E	1101.056	1218.968	AF116702	42968.441	30002.105
AL137724	4232.304	4375.183	NM_00339E	1625.99	1793.464	NM_005724	6216.438	6075.702
NM_00475E	625.802	564.391	NM_00228C	1869.983	3015.25	X58794	1984.726	2818.433
NM_00291E	5561.459	5911.234	NM_01745E	654.512	1034.609	NM_00173E	2362.514	2429.443
AK022797	2677.633	3603.513	NM_000501	56513.285	61531.246	Z70701	12692.225	15600.18
NM_00737C	6060.396	7401.72	NM_000114	7224.913	11225.045	AB040972	5994.41	10175.169
NM_006231	2544.386	3256.751	NM_00515E	4332.206	5000.807	AF148505	2811.659	4265.804
AK023471	2537.911	4901.014	NM_01519E	2933.022	3273.823	NM_01868E	10910.6	15660.832
AF044578	3035.429	2846.689	NM_00703E	14103.408	27625.633	NM_01767E	1697.166	2644.461
NM_00194E	6324.614	6628.205	AB019562	5285.543	9890.178	AK021764	987.178	1769.784
NM_001067	15333.017	14268.23	AF036364	7498.442	14708.053	NM_005431	4060.949	4904.724
NM_014034	8474.048	7692.174	AK000271	2040.035	931.442	NM_002894	7321.635	6451.439
J04474	15337.423	12434.202	NM_00517E	979.852	378.764	NM_00426C	7976.578	7444.197
NM_014011	13058.542	9661.009	NM_00183C	619.369	187.722	AL050067	3086.957	2680.241
AK025994	8055.672	4500.484	NM_00680E	34332.766	19451.217	NM_00497E	7174.758	7270.883
L29306	1197.669	670.894	NM_006634	2446.78	1017.813	NM_006251	3042	2622.149
NM_01398E	3283.512	2820.083	NM_01646E	6424.62	4947.854	NM_00410E	10623.311	8789.987
NM_00173E	2733.208	3531.376	NM_00032E	1435.153	896.042	NM_002314	5410.616	4082.778
NM_00227C	776.023	917.618	NM_01339E	2040.307	2735.727	NM_001744	1638.867	1663.464
AF036364	5701.209	9926.135	NM_00241C	3294.502	5114.662	NM_00629E	1830.66	2417.88
AK022847	8958.028	12908.205	AL122120	10156.431	14424.808	Z25433	1821.996	1159.637
NM_02020E	2960.141	3395.151	NM_014684	2546.24	2380.778	NM_00592E	2024.084	2078.671
L40992	532.501	607.258	AK027247	3073.752	3145.316	NM_01863E	6717.26	6390.73
U20582	21023.496	26133.043	NM_00248C	13467.087	14957.526	AL137593	21243.379	17527.229
NM_000337	576.971	783.568	NM_017571	14111.52	9686.856	NM_00391E	2797.821	2631.465
NM_00207E	13012.896	20581.523	AB007946	468.363	525.559	NM_00038E	1940.198	2760.424
U13697	1158.911	1723.574	L03169	3951.445	8063.083	NM_01659E	3537.663	4738.112
X75308	298.364	445.085	M81349	708.19	2421.259	NM_002521	2249.95	3785.408
U04270	9877.217	12215.52	NM_00192E	7509.001	14075.156	NM_00115C	3190.092	5285.578
Z34820	409.344	562.976	NM_01398E	5396.739	5836.32	NM_00285E	4887.413	6580.15
AA927528	6143.743	4887.806	NM_00173E	2179.107	2194.624	NM_00322E	856.319	1493.564
BG676364	7539.399	7030.866	NM_00105E	34479.996	20914.262	NM_00009E	1240.546	1880.267
BG181154	1882.633	1621.39	NM_002271	58266.484	51067.367	AA418251	1307.484	2164.057
AA843679	8095.611	5765.366	NM_018361	6148.113	3426.44	AA143087	15773.954	16520.941
H68922	679.913	794.382	NM_01989E	1161.593	484.851	U25804	1004.717	990.982
AF090906	1733.839	1279.326	AB040966	12091.154	8281.273	BI870965	5976.886	5601.389
AB023219	7017.92	7162.662	NM_02013E	11135.174	9060.591	BI835536	6542.652	6304.835
NM_01414E	656.11	963.703	NM_016467	11889.613	11583.109	BF205051	5210.536	3963.069
NM_00248C	15289.747	23062.611	NM_00725E	4499.215	5112.776	X02761	9776.459	8130.637
NM_017571	17186.834	17555.643	NM_01910E	1733.417	1786.641	M91463	1191.128	917.842
AB007946	488.778	626.016	L08436	1165.414	1000.561	U88317	359.786	167.621
L03169	3289.032	3066.338	AB033002	1050.59	871.12	J03060	1960.712	1150.964
M81349	515.519	542.374	NM_00055E	19662.346	19116.906	X54156	579.775	388.366

NM_00192E	3165.925	3053.72	NM_00419E	1033.609	1134.093	NM_00374E	1174.975	1149.345
NM_00639E	2228.674	2091.458	NM_01417C	5131.872	5886.353	AA829383	6155.525	5049.106
NM_01896E	1241.068	1824.907	AF116652	59089.023	64962.102	AF012434	18375.127	13072.431
NM_00018E	3112.013	3099.203	AF090906	2556.777	2580.559	NM_018124	6940.665	6697.403
Y00816	3910.694	3601.699	AB023219	5461.214	3028.877	NM_004887	7190.15	10423.392
NM_00451E	6829.106	6491.478	NM_01883E	6159.789	2856.215	NM_006404	958.051	1355.168
NM_00293C	477.563	673.227	NM_003401	2445.764	1390.416	NM_01479E	1033.706	1899.28
NM_00438C	22213.408	21128.502	AL137724	3661.281	1895.472	NM_00298E	1145.77	1694.015
NM_004119	525.344	565.834	NM_00475E	2398.121	1116.356	M15330	1652.461	4787.319
AY007378	4596.463	3710.391	NM_00291E	4977.954	2956.823	NM_01439E	3310.97	4402.058
D26070	2138.014	1539.947	AK022797	2413.193	1416.51	AK027201	2424.72	2811.382
NM_00164E	10843.962	8082.412	NM_00737C	6147.298	4329.628	NM_00048E	22023.781	25990.963
NM_00154E	809.204	504.416	NM_006231	2148.2	1505.842	X98507	6865.632	6148.196
NM_00703E	11102.748	13607.485	AK023471	2188.178	1970.198	NM_01603C	52783.953	59425.359
AB019562	2362.178	2998.497	AF044578	5177.724	3952.26	NM_01466E	7098.065	6965
NM_002271	59858.668	63459.805	NM_00194E	6353.589	3884.854	NM_00565E	25962.313	21037.209
NM_018361	7418.471	8112.93	NM_001067	16795.615	12034.585	AK026686	403.768	441.939
NM_01989E	1712.439	1247.288	NM_014034	7882.23	4866.309	NM_00590E	2801	2384.77
AB040966	13539.973	13977.489	NM_00533E	30265.76	19391.07	NM_00285C	57317.582	68862.508
NM_02013E	13550.395	18572.344	J04474	14955.893	9707.009	NM_00430E	440.392	235.777
NM_016467	13814.724	13537.06	NM_003761	51447.242	40014.582	NM_00590E	1271.071	1295.168
NM_00725E	2573.449	2517.71	NM_00472E	1023.938	863.592	NM_000861	1089	736.081
NM_00055E	3154.304	3934.293	NM_014011	12009.063	13707.54	U77493	814.406	877.256
NM_00083E	994.586	1125.368	AK025994	13370.43	22362.982	NM_01906E	1198.465	1300.084
NM_00183C	820.185	504.993	CY3Cy5	4895.766	481.232	NM_01758E	10147.66	10930.118
NM_00680E	40833.242	26799.309	AK022262	2780.725	3153.293	Y16132	22058.473	19934.945
NM_006634	1937.211	1407.817	AF088039	78344.039	66373.969	NM_00290E	5544.028	8088.321
NM_01646E	6832.373	5461.583	AF086220	2761.85	2452.668	NM_00070C	2891.81	5368.952
NM_00032E	1187.427	700.754	AK023941	2941.197	3160.137	NM_01902E	17575.092	26419.545
NM_01339E	658.424	446.992	AF086265	1040.044	782.835	NM_000431	2024.695	2525.46
NM_00241C	1145.854	760.352	AL390083	8100.393	8238.861	NM_013421	3016.055	5106.501
AL122120	8123.614	4789.587	AB020702	686.253	906.82	NM_012474	4827.777	9681.655
NM_014684	2403.785	1981.84	AL050227	738.511	849.489	AB033118	1453.167	2046.268
AK027247	3755.934	6861.197	AF085905	683.2	715.591	NM_00169C	8369.235	6170.856
AL137724	4766.9	5916.332	AK075087	1009.549	993.663	AF034374	13191.646	13050.01
NM_00475E	653.784	669.078	AK026571	4861.39	4864.774	NM_00168E	3037.572	2431.171
NM_00291E	6156.69	7196.176	AK024673	6929.713	7031.569	AK025130	3337.952	3272.189
AK022797	2220.768	1811.339	AF070618	2320.408	2936.341	AK023232	6920.921	8470.793
NM_00737C	6031.917	6600.42	NM_033334	412.387	231.21	NM_00638C	1712.136	1800.562
NM_006231	2366.613	2327.973	SR4	14961.378	21442.146	AB020710	1567.172	1706.643
AK023471	2519.802	3748.689	SR6	2235.257	2633.326	NM_016174	7410.485	5666.17
AF044578	2860.782	2670.664	SR8	8923.53	38593.691	NM_020377	1467.347	1179.666
NM_00194E	6558.609	6325.445	SR10	29804.307	15722.367	U88896	1697.387	1267.009
NM_001067	20921.721	30639.67	CY3Cy5	3422.769	334.627	AF116702	42141.984	23300.389
NM_014034	8730.651	8098.375	AL049365	29393.051	38056.012	NM_005724	6439.576	5503.098
NM_00533E	31979.221	22555.246	AK025132	1676.403	1655.455	X58794	1929.262	2068.885
J04474	15702.5	12300.415	AK025157	8617.888	9326.137	NM_00173E	2052.112	2025.645
NM_003761	41730.129	28390.303	AK022633	1444.885	1295.671	NM_00234E	1344.116	1643.377
NM_00472E	721.771	467.774	AK027199	627.619	352.738	NM_00508C	10841.333	14300.838
NM_014011	12958.95	8318.96	AK000079	1685.21	1404.399	AF148505	2629.293	4097.201
AK025994	7473.875	4555.04	NM_01224E	3878.732	3207.995	NM_01868E	11846.903	21460.975
L29306	1044.128	633.085	AK025743	2780.246	2842.496	NM_01767E	2010.463	7371.903
NM_01398E	2937.946	1766.141	AL137466	490.503	589.937	AK021764	703.672	2580.197

NM_00173E	2377.117	1715.871	AK023974	6096.167	5680.88	NM_005431	3975.686	5650.542
NM_00227C	807.373	375.432	AK023768	2587.809	2758.514	AL050067	3218.511	2249.656
NM_00105E	17892.496	13713.106	AF147335	2273.561	2019.313	NM_00497Z	9546.856	8929.596
NM_01587E	760.34	852.225	AK022216	2426.302	2516.604	NM_006251	3060.676	2634.418
NM_02020Z	3197.297	3998.188	U00960	1434.982	1801.488	NM_00410Z	11206.883	8750.153
U20582	23665.301	25770.119	AK026419	1066.281	1206.633	NM_002314	5871.907	5421.67
NM_000337	751.174	1050.991	AK025276	7775.59	9222.985	NM_001744	1681.422	1192.665
NM_00207E	11530.085	12467.516	AK026457	4971.905	3869.29	NM_00629E	2064.695	1531.76
U13697	1101.338	1546.424	AK026825	2828.762	2865.066	Z25433	1871.375	1784.932
X75308	538.611	699.724	NM_01335E	1457.275	1714.812	NM_00592Z	2145.101	2040.975
U04270	13166.425	13750.132	NM_003847	30508.426	28858.168	NM_01863E	6590.068	4282.182
Z34820	702.28	1236.741	AK021973	1432.913	1306.138	AL137593	21621.75	16425.469
L02840	729.933	704.304	AL050165	70446.922	66433.125	NM_00391E	2377.121	1657.368
BG569143	494.097	493.465	AL117445	1172.167	1693.76	NM_00038Z	1876.216	2243.216
AA629719	57585.422	59226.422	AL122113	3663.826	6055.932	AL133064	4140.812	4474.651
AA927528	6605.688	5389.272	AK024415	1277.975	1776.12	NM_006227	5545.841	6454.635
X02152	60671.844	61249.082	AK023515	1544.093	1286.208	NM_00115C	3199.863	4064.986
BG676364	7687.25	7255.943	AL137623	47194.266	43278.781	NM_00285E	5252.189	8650.348
BG181154	1766.275	1271.418	AK026485	998.99	826.612	NM_00322E	1075.875	2426.485
AA843679	8964.974	7049.269	AJ227874	2148.432	3066.292	NM_00009E	1432.891	5836.134
H68922	863.085	705.726	AF009268	791.284	558.464	AA418251	1213.084	3769.932
AF090906	1327.116	673.974	AF009312	832.336	434.126	AA143087	18908.389	22993.15
AB023219	6183.583	3508.188	AF056418	473.563	742.46	U25804	357.885	449.917
NM_01414E	485.679	277.282	AF009276	1166.579	1231.823	BI870965	8639.101	8708.888
NM_01883E	7757.158	7514.909	AF056428	18845.494	17700.414	BF205051	5397.446	4049.952
NM_003401	2877.785	2559.573	AF069136	717.259	668.811	X02761	13578.755	9728.596
NM_00639E	2188.605	1683.007	AK001995	786.15	879.055	M91463	1202.134	819.607
NM_01896E	1089.548	1805.636	AK021594	870.74	933.863	U88317	520.447	359.013
NM_00018E	3407.129	3380.734	AK021635	2000.971	2508.344	J03060	2219.689	1498.942
Y00816	4962.786	7187.781	AK021856	527.001	890.426	X54156	481.608	383.987
NM_00451Z	7737.476	7775.584	S97393	1140.548	1545.973	NM_00374Z	1254.839	740.637
NM_00293C	565.642	566.41	BE698533	1397.13	1184.359	AA829383	6655.431	6290.22
NM_00438C	25251.254	32678.225	NM_01792E	2009.945	1817.595	AF012434	16900.549	9150.351
U86813	406.358	650.707	NM_01847Z	2005.182	1995.044	NM_018124	6964.448	4593.328
NM_004119	522.016	1181.533	AF085923	448.416	568.139	Z70701	13042.439	10482.085
AY007378	5275.187	6637.367	AJ008128	48811.953	42862.121	AB040972	5127.334	5853.971
D26070	2412.84	2599.476	AL449243	22093.297	21293.766	X98507	7789.043	13709.42
NM_00164Z	12108.436	11161.972	M12211	6482.492	8102.209	NM_01603C	50766.348	70548.094
NM_00154Z	840.712	767.953	AJ008131	42475.664	39427.445	NM_01466E	8793.986	16453.879
NM_00339Z	1350.299	941.568	AF086338	1151.427	1101.518	NM_00565Z	30584.684	41853.734
NM_000501	17352.168	15248.854	NM_00627Z	664.858	602.48	AK026686	705.076	1726.556
NM_000114	1429.313	943.434	AK024303	1646.904	1511.466	NM_00590Z	3126.854	3976.005
NM_00515E	4379.901	3452.737	AL160131	16345.462	14926.596	NM_00285C	54438.211	69751.305
NM_01519Z	927.846	695.296	AF086045	4961.366	4216.951	NM_00590Z	959.472	989.616
X98834	7412.425	4540.348	AK027028	5377.949	6049.453	NM_000861	1442.651	1212.753
NM_00703E	9616.907	8736.59	AK027069	1005.588	1091.634	U77493	776.246	756.867
AB019562	2086.432	1838.521	AK026916	3197.52	3270.75	NM_01906Z	1136.15	1150.547
AF036364	4855.793	5672.202	AK026914	2167.714	2344.452	NM_00387Z	571.538	498.258
AK022847	8591.68	8476.029	Y13808	931.131	979.644	NM_00026Z	1989.741	1762.816
AK000271	3091.688	2917.899	Y11166	4314.857	6112.852	AF073519	8414.423	4904.367
NM_00517Z	1189.664	579.964	AK024942	4813.714	4371.301	AB001451	541.891	436.364
NM_00183C	754.535	585.507	AJ227873	17672.102	13344.716	NM_01758Z	8429.368	7711.496
NM_00114E	561.871	457.718	AK022886	4740.089	4020.91	Y16132	15577.032	11940.128

NM_00680E	45559.875	48628.656	AK024665	7935.31	7715.758	NM_01659E	2528.889	2410.706
NM_006634	2983.137	4049.425	AF147363	1193.538	1482.84	NM_002521	1670.291	1599.046
NM_01646E	7658.794	10912.272	AJ227880	917.97	1161.747	NM_000271	32220.098	42064.563
NM_00032E	1275.235	1026.753	AK000691	1858.793	1797.105	NM_01820E	4156.622	8123.934
NM_01339E	998.799	805.014	AK001448	2479.29	2870.593	NM_006184	10857.178	17527.641
NM_00241C	873.112	754.724	AK026890	961.158	1496.179	AB018268	12827.284	19701.869
AL122120	8186.667	5420.676	AF131817	1271.838	1411.264	NM_01904E	400.668	396.385
NM_014684	2000.29	915.143	AL049321	3774.758	3878.766	NM_00638C	1699.526	2169.314
AK027247	2524.081	1745.777	NM_00354E	5292.999	5936.083	AB020710	1576.559	1875.533
NM_00248C	9752.042	7381.075	AF118077	5103.606	5197.972	NM_016174	8375.004	7621.833
NM_017571	12488.037	6496.241	AL137625	1175.473	998.085	NM_020377	1064.384	870.482
AB007946	586.898	347.517	AK025750	2055.967	2290.484	U88896	1281.467	833.363
L03169	3004.271	1621.357	BF031253	1490.782	1497.776	AF116702	41241.965	25240.77
M81349	421.906	284.608	AK025783	3323.473	3077.101	NM_005724	5800.575	5110.564
NM_00192E	3651.996	2826.104	AF113675	1836.144	1948.887	X58794	1995.869	2240.954
NM_01398E	4029.218	3719.397	AK024514	1293.657	1440.585	NM_00173E	1982.969	1611.115
NM_00173E	3043.207	3641.707	NM_020119	3099.695	3200.805	NM_00234E	1284.434	1356.637
NM_00227C	760.466	792.731	AL049417	2865.918	3025.977	NM_00508C	9230.371	9660.045
NM_00105E	19841.445	18334.668	AK023507	1893.705	2180.278	NM_004887	8199.459	6623.528
NM_01587E	855.449	581.935	NM_00516E	1575.867	2619.483	NM_006404	764.354	911.763
NM_002271	60586.094	66781.258	AL109818	796.971	1400.85	NM_01479E	977.343	677.935
NM_018361	8398.304	12067.403	NM_00006E	5783.239	5959.834	NM_00298E	1023.284	1010.785
NM_01989E	1742.914	1564.108	AB033046	24471.58	23614.064	M15330	1427.393	2470.283
AB040966	13320.408	13732.128	NM_01591E	9434.959	8485.263	NM_01439E	2925.333	2339.513
NM_02013E	11045.787	10386.11	AK023228	740.776	1207.108	AK027201	2270.217	2304.864
NM_016467	12762.727	9234.207	NM_01324E	883.064	1008.717	NM_00048E	23563.086	22035.957
NM_00725E	2789.299	1579.893	AB029041	65761.188	66345.672	AL137593	25014.545	32119.846
NM_01910E	717.675	339.927	AK026642	675.887	1172.869	NM_00391E	2777.107	4158.4
L08436	838.125	912.318	AL359063	1249.244	1414.826	NM_00038E	2014.328	3557.577
NM_00055E	2870.234	2065.691	AL079292	3837.179	3679.39	AL133064	3277.546	4419.295
NM_00419E	744.591	534.198	X89667	5666.057	6463.653	NM_006227	4831.708	6211.907
NM_01417C	3809.536	2267.261	NM_014027	7010.415	7174.576	NM_00290E	4619.005	4472.406
AF116652	26652.609	19326.785	NM_020467	467.134	463.219	NM_00070C	2711.899	3367.771
NM_00083E	1147.062	846.948	AF116621	8184.2	7906.298	NM_01902E	15499.584	13250.752
AF090906	1913.921	1921.411	AF086554	3918.24	4764.354	NM_000431	1830.417	1142.444
AB023219	6758.545	9041.515	AL390136	49283.031	37786.344	NM_013421	1774.227	1640.856
NM_01414E	981.543	1446.349	AK023156	798.587	660.894	NM_012474	3908.416	3294.761
NM_01883E	10345.988	12578.059	AF086398	59501.348	63853.305	AB033118	976.792	848.724
NM_003401	3091.924	4642.421	AK024545	2559.125	2199.99	NM_01960E	3091.311	2516.959
AL137724	4033.691	3534.52	AK023444	1451.912	1559.591	NM_00169C	7868.468	6064.038
NM_00475E	585.092	354.025	AK025953	2243.253	2311.486	AF034374	14552.811	14796.665
NM_00291E	5572.405	7735.502	NM_00318C	1803.849	2393.562	NM_01611E	5153.754	3031.356
AK022797	3291.434	4975.542	AF086406	17806.902	19004.037	NM_018674	27409.926	22780.473
NM_00737C	6214.909	6124.604	D17216	5326.587	7537.229	NM_00168E	17008.418	13029.661
NM_006231	2226.949	1707.406	AL137581	3967.672	5372.506	NM_00168E	3117.375	2510.014
AK023471	2194.403	1714.625	J05158	1384.864	1852.427	NM_01440E	3791.059	2188.316
AF044578	2603.289	1712.696	NM_015564	3057.066	2800.654	NM_00081E	517.423	557.43
NM_00194E	6542.205	3515.517	AF160476	1641.45	1953.101	NM_01492E	1699.145	1659.63
NM_001067	15978.951	8917.015	L22650	2909.779	2980.991	AK025130	3495.664	3287.235
NM_014034	8192.035	6103.332	AB014520	44952.5	33645.988	NM_01787E	1797.66	1798.4
NM_00533E	28869.855	16096.428	AF161420	1784.023	1986.894	AK023232	7113.429	8425.252
J04474	16070.196	10937.158	NM_004907	3866.02	3751.49	NM_018124	8076.42	13594.977
NM_003761	36579.934	14598.827	NM_002891	832.865	1099.651	Z70701	12899.707	10608.604



NM_004726	667.458	532.707	NM_001775	3749.491	3352.043	AB040972	5204.524	6072.885
NM_014011	12714.305	6862.578	BE083789	550.623	872.796	AF148505	2161.428	2085.609
AK025994	8335.996	5268.897	X04526	27223.848	25168.17	NM_018686	9564.235	8581.895
L29306	1058.135	701.775	D26067	5026.813	4678.162	NM_017676	990.025	963.951
CY3Cy5	2910.091	398.483	AF227924	5699.69	4874.372	AK021764	451.842	268.57
NM_033334	347.749	750.993	NM_005716	43685.887	36466.055	NM_005431	3249.893	2393.833
AF088039	31282.463	38509.07	NM_006183	5049.805	5983.322	NM_002894	7555.299	5646.367
AF086220	1530.328	2127.902	NM_016087	738.329	935.812	NM_004625	2912.237	2339.248
AK023941	1268.782	1288.663	S59184	2649.306	2584.544	NM_004260	9363.779	8237.733
AL390083	3419.159	3315.668	NM_005130	731.616	950.929	AL050067	2416.295	1841.312
AB020702	615.164	772.985	NM_006661	5057.222	4950.625	NM_004972	7617.028	4930.659
AL050227	628.413	488.894	M54886	472.085	757.556	NM_006251	3226.228	2562.021
AK075087	467.034	481.228	NM_005746	25719.756	25422.152	NM_004103	12499.396	9380.645
AK026571	2301.943	1978.585	NM_004588	2076.243	2547.311	NM_002314	5916.695	4094.468
AK024673	6287.666	5950.076	U16126	1213.122	1301.55	NM_001744	1520.756	1396.075
AF070618	2140.178	2061.319	NM_004572	895.531	1018.56	NM_006296	2017.576	1752.184
SR2	56104.484	54244.594	NM_002172	17998.699	25805.826	Z25433	1961.825	1431.883
SR4	13987.294	23032.266	AJ008144	1645.653	1780.955	NM_005922	2585.674	2394.93
SR6	2785.03	7429.708	NM_007314	12325.136	8527.825	NM_018638	8056.992	7884.113
SR8	8065.826	39226.492	NM_016073	2245.104	1649.125	CY3Cy5	950.707	218.503
SR10	28565.84	18615.053	NM_006600	24015.574	19185.881	NM_003942	1543.947	1980.571
CY3Cy5	2024.987	317.187	AF297709	8218.52	7099.285	NM_004452	1358.064	1369.171
AL049365	40469.18	53255.781	L77564	1304.34	1039.072	AK022632	830.197	964.007
AK025132	2040.398	2314.777	NM_015384	2795.516	2111.733	AK021554	2204.625	2234.749
AK025157	9980.271	12444.951	AK023327	7074.02	6324.78	AF070620	279.86	401.844
AK022633	992.362	1238.127	AB046858	3018.518	2586.878	NM_020235	3234.034	3091.353
AK000079	1653.12	931.557	D50914	10498.389	10132.934	AK000532	775.317	837.971
NM_012243	4425.184	3388.032	BE878692	908.613	694.538	AL109681	350.951	658.07
AK025743	598.622	728.042	NM_002007	1512.903	1701.595	AL162039	3329.815	2556.8
AK023974	5813.977	6204.027	NM_002305	10831.703	9955.636	AK024896	1998.629	1417.899
AK023768	2518.907	3563.606	AK025439	5731.748	5708.343	BU165106	1267.226	1235.882
NM_014729	1755.489	1778.03	NM_001737	6735.963	5527.397	AF038202	1026.127	846.656
AF147335	832.8	833.067	Z36784	2081.973	1723.354	AB040925	1177.649	922.753
AK000711	3419.854	3766.154	NM_016626	14916.128	15902.126	NM_003942	1527.455	1604.538
BI768072	1152.543	2113.616	NM_007213	1565.438	1426.148	NM_004452	1636.045	2082.451
AK022216	2291.403	3978.908	NM_019064	2481.684	2320.865	SR1	54812.492	50394.688
U00960	1764.478	2147.467	NM_000094	11019.055	14385.898	SR5	4311.54	5089.965
AK025276	1971.359	2268.246	AK024732	12116.749	19896.084	SR7	2411.203	22484.852
AK026027	503.314	787.844	NM_016302	2695.945	3379.817	SR9	5622.941	1342.94
AK026825	1603.643	1516.659	NM_004159	26523.432	24314.318	CY3Cy5	845.64	271.542
NM_003847	1335.745	1582.215	AK021866	1013.32	752.342	M26147	305.555	369.523
NM_007197	1062.641	952.602	NM_003249	10188.689	9104.354	AF018254	365.187	219.498
AK021973	751.217	1038.388	M21897	1845.626	1879.978	NM_016240	1700.485	1572.328
AL050116	536.071	607.07	AF301463	1686.835	1405.076	AK026459	544.02	636.846
AL050165	34542.832	32592.031	NM_015984	7680.528	6114.588	AL049390	1657.82	1341.833
AL117445	1051.128	1245.347	NM_006894	4937.054	4044.478	AK000584	2711.325	1726.13
AL122113	6714.537	9541.143	AK023031	4438.377	5467.259	AJ297363	701.479	659.598
AK024415	1944.987	2181.204	NM_005717	60987.266	59939.977	AK026379	1324.07	813.702
AK023515	908.442	1674.953	NM_012090	3290.216	3015.969	AK022965	898.077	638.466
AL137623	27713.494	33230.609	BE793385	1947.716	3502.582	AK024278	3253.99	2580.5
AK026485	616.878	468.455	AF177292	1146.223	1284.51	NM_018022	1069.66	1255.845
AL137361	402.875	466.171	NM_003088	12445.8	13641.793	AB056722	5525.632	5573.133
AJ227874	2792.85	2849.343	AF043290	1901.757	1808.583	AK023198	3114.179	2849.641

AF009268	531.646	533.744	NM_004082	6173.209	7213.26	NM_012066	13041.038	11738.525
AF056418	401.541	599.265	NM_014398	8205.731	7580.323	AF052168	10516.276	7817.759
AF009276	546.48	653.559	NM_005934	52571.273	48386.316	AK024947	3527.904	3406.896
AF056428	1891.461	2001.746	NM_002614	1767.639	1846.459	AK095125	634.064	562.787
AF069136	738.335	1091.351	NM_005655	10167.12	13193.751	AK024059	1104.185	887.042
AK001995	814.282	935.007	NM_002698	5608.719	5441.909	AB007928	779.546	737.582
AK021594	492.299	345.83	NM_002148	1952.02	1576.246	AK023645	1212.871	1078.911
AK021635	3752.601	3617.177	AL137449	2588.839	2176.053	D83543	573.888	227.184
AK021856	753.551	1005.736	U88153	6293.279	5572.205	NM_01693C	1715.176	1356.917
S97393	556.492	820.406	X03910	28971.074	26395.889	AJ001861	2160.985	2029.586
BE698533	2085.035	2605.642	NM_018428	20515.443	21807.061	X64981	1138.187	1045.382
NM_017929	1701.635	2285.354	NM_005058	693.9	1049.961	X75692	5349.94	4138.784
NM_018472	1206.58	1557.558	NM_006924	32467.705	34738.68	X64988	426.458	321.715
AL133108	1025.11	754.401	NM_016024	8369.684	7980.488	Y10511	6131.954	5123.689
AJ008128	6409.471	4705.963	NM_018107	5917.038	5896.972	AK021832	615.494	580.463
AL449243	30780.23	25603.48	NM_012279	1803.218	1920.766	AK021505	3971.945	3732.74
M12211	476.933	851.709	NM_018387	30693.752	29331.885	AK021598	3041.42	2274.089
AJ008131	5656.98	6095.556	BF310673	4814.708	4717.478	AK026416	43303.973	68514.68
NM_006272	627.214	813.267	R97012	60993.32	62552.816	AK025797	1184.737	1617.025
AK024303	1698.931	1827.504	U77700	17112.953	15326.03	AK000853	403.627	345.889
AL160131	20932.662	19857.791	NM_006567	17736.617	18847.898	AK000085	472.45	286.252
AF086045	5235.305	4978.413	AF038554	41409.445	33865.016	AK000019	578.68	455.044
AK027028	6810.319	8365.076	AF264621	18695.592	17189.939	AK000645	764.49	848.794
AK027069	690.154	939.93	NM_005875	36950.73	32285.352	AK024156	836.615	1084.329
AK026916	2335.664	3196.328	NM_004184	28036.057	27920.35	AF086288	1059.649	1295.847
AK026914	1654.325	2268.647	NM_000439	1349.04	1178.96	AK023109	1243.679	1181.167
Y13808	1554.336	1770.802	AJ295148	1481.63	1502.557	NM_005293	15076.756	13520.199
Y11166	6688.843	9853.875	AF176701	855.41	1196.242	S50185	501.388	563.018
AK024942	2484.984	3729.956	NM_000456	5941.778	7249.107	AF133332	3311.169	2802.395
AJ227873	8766.563	9984.822	AF190122	590.043	538.278	AK022805	1483.995	912.805
AK022886	5094.337	7235.484	NM_002496	35681.414	34612.473	NM_017503	648.347	448.37
AK024665	9749.015	13023.872	NM_016243	5947.226	6368.923	AK024606	2785	2535.238
AF147363	2037.824	2696.831	X53943	1020.967	763.55	NM_016417	19203.209	22497.234
AJ227880	1395.36	2004.597	NM_014402	52053.797	50936.293	NM_019108	787.745	1277.106
AK000691	599.713	695.004	NM_004649	18309.314	16939.424	L10147	12774.167	11673.768
AK001448	2061.8	2192.572	NM_006540	9917.451	9025.39	AL080118	4102.58	4299.505
AK026890	647.793	718.458	NM_017766	3314.501	3607.204	AL049378	2748.198	2477.896
AF131817	1342.653	1185.214	NM_002811	15815.884	12109.31	L09086	1232.473	1342.59
AL049321	4828.49	4469.504	NM_020310	5231.83	4502.584	L37702	16992.166	25941.809
NM_003546	7381.226	9214.926	AK024444	829.69	1006.537	AK022812	566.958	679.702
AK025750	2509.366	3189.511	NM_005802	7030.419	5383.184	U79301	6410.797	5490.963
BF031253	471.962	515.805	AB002331	5428.301	4174.059	AK022260	6130.81	4804.408
AK025783	1446.416	1048.317	NM_002504	5340.546	5090.997	M32219	6448.167	5692.633
AF113675	1466.21	1589.251	AB046775	4717.319	3738.349	BC018868	967.32	597.416
AK024514	1869.91	2388.847	X74862	3590.379	3592.107	AF086174	359.275	195.483
NM_020119	4527.636	6814.878	X65663	13776.342	12030.443	AF007128	5690.749	3827.905
AL049417	2438.833	3626.396	NM_003185	5067.612	4500.578	AJ012498	729.267	663.115
AK023507	1792.164	2201.284	NM_004456	11033.278	10688.329	NM_005973	12434.765	9937.396
NM_005169	1721.688	1758.866	NM_004284	14917.23	15842.236	X04547	1543.785	1317.185
AL109818	1180.941	2010.177	NM_007129	13012.493	13313.824	AK025823	1745.777	1864.73
NM_000068	1890.2	2405.807	AY004253	21085.197	22467.805	AK026691	583.33	801.811
NM_015918	11263.37	16019.012	Z46967	1461.359	1620.76	AL359941	4246.152	4651.917
AK023228	611.435	1199.252	NM_017583	18576.873	20506.674	U52076	670.334	712.427

NM_01324	1150.422	1759.066	Y16132	29563.457	29036.033	AF035278	1432.978	1278.429
AB029041	4115.092	5441.198	NM_016593	5136.069	4931.199	AF086493	1797.226	1589.15
AK026642	1478.749	2025.743	NM_002521	2919.173	2757.244	AL050202	1258.769	1186.733
AL359063	1695.717	1885.303	NM_001150	3177.354	3004.595	U32999	11668.653	11278.549
AL079292	4054.296	3195.311	NM_002856	7742.485	8018.901	U66052	4266.946	4054.578
X89667	707.562	722.059	NM_003225	1525.624	1225.828	NM_000857	1345.816	1848.455
NM_014027	7227.924	7475.536	NM_000096	1729.137	2107.013	L20688	23646.566	22478.338
AF116621	8322.596	7754.546	AA418251	1371.211	1290.506	X69111	17068.969	14564.726
AF086554	2534.621	2080.773	AA143087	22432.115	19747.143	AF252283	349.308	394.698
AL390136	13371.476	10013.423	BI870965	14308.915	13394.173	AB037799	3827.685	3636.016
AF086398	37322.523	23669.27	BI835536	14151.845	14771.653	AB007950	14026.882	12365.11
AK025953	3791.601	4392.045	BF205051	11815.227	11124.784	AK025593	1465.262	1182.366
NM_00318C	1789.082	1912.505	X02761	14891.666	12994.883	AB018304	1683.891	1471.586
AL137581	5385.987	7648.531	M91463	2901.825	2209.08	NM_007061	9488.152	6709.833
J05158	671.213	1135.282	U88317	1446.977	1241.454	NM_00108E	13223.013	11522.956
AF160476	2196.598	3002.861	J03060	4112.418	3608.659	BC015991	5108.561	4510.157
L22650	2267.539	2864.523	X54156	1526.919	1258.082	U94902	448.104	423.927
AB014520	10409.358	18024.734	NM_003743	2632.656	2485.601	U46214	5464.384	4503.896
AF161420	1816.267	2354.692	AA829383	16043.48	16240.891	NM_00031C	11713.617	12237.931
NM_004907	1562.797	2030.204	AF012434	41183.875	37172.074	AF161343	4803.45	4150.883
NM_002891	851.518	795.689	AF131748	9539.937	8655.892	NM_00476E	984.92	991.675
NM_00177E	3328.192	2968.453	NM_002349	1968.532	2560.706	AF009307	319.364	449.444
BE083789	531.456	805.412	NM_00508C	17226.873	27298.688	AK022246	2249.14	3012.001
X04526	27493.986	24811.738	NM_004887	13256.903	14666.975	X75684	1058.078	1105.926
D26067	5841.317	6010.095	NM_006404	1877.149	1834.374	D17200	276.043	190.967
NM_00571E	1781.216	1269.048	NM_01479E	2272.702	2751.93	AF113701	12486.962	11424.605
NM_00618E	6534.048	9266.316	NM_00298E	1941.303	2070.851	Y11158	2034.871	1643.791
NM_016087	941.097	1011.301	M15330	2510.184	4164.434	NM_006771	16228.104	16031.656
S59184	3064.773	2676.615	NM_01439E	4413.556	4591.202	NM_01471E	3528.047	3278.675
M54886	629.582	1163.916	AK027201	3791.009	3798.657	AB028953	241.065	220.48
NM_00574E	40847.363	52697.969	NM_00048E	23559.199	26651.324	NM_00063E	1104.299	974.194
NM_00458E	2037.819	2293.965	X98507	14199.223	13734.453	AB002298	857.114	988.319
U16126	1191.295	1446.131	NM_01603C	55057.449	63603.828	AK024488	1095.15	841.565
AJ008144	695.171	1106.677	NM_01466E	15579.988	16062.772	AK023249	38493.473	27968.76
NM_007314	15151.969	17547.25	NM_00565E	40485.953	36559.219	NM_01744E	6682.297	5143.693
NM_01607E	702.772	997.693	AK026686	999.77	1077.044	NM_00074E	1342.911	1054.738
NM_00660C	30644.705	31470.404	NM_00590E	6364.979	6312.384	NM_00721E	2159.778	1905.271
AF297709	6828.46	8836.133	NM_00285C	60299.012	65677.805	Z25436	1913.809	1626.44
L77564	958.108	1261.698	NM_00430E	1097.666	1007.917	NM_00527E	3029.815	2318.776
NM_015384	2854.25	3197.217	NM_00590E	2640.063	3310.233	NM_003844	31724.213	22472.076
AK023327	4197.049	4083.528	NM_000861	2097.778	1723.808	NM_00200E	22187.783	18546.352
AB046858	3387.912	2388.279	U77493	1717.559	1974.591	NM_012324	4171.029	4011.076
D50914	10054.321	7171.746	NM_01906E	2904.08	3059.599	AK000039	850.695	929.347
BE878692	730.333	682.507	AL133064	7287.434	9750.897	AL137352	2384.183	2430.774
NM_002007	1652.342	1343.841	NM_006227	9532.884	15466.866	NM_01474E	1385.097	1493.648
NM_00230E	1594.262	1032.261	NM_00290E	8666.945	10760.962	D49958	441.989	531.497
AK025439	6746.131	6769.509	NM_00070C	4364.615	6456.266	NM_00448E	4111.178	4736.309
NM_001737	1402.304	1354.128	NM_01902E	31557.545	45385.617	BF240063	949.458	1309.105
Z36784	2213.817	1784.895	NM_000431	4268.808	3786.616	BI461699	870.593	956.613
NM_01662E	19659.201	16229.139	NM_013421	3412.549	3214.893	AF172264	346.712	333.999
NM_00721E	3122.672	4056.211	NM_012474	9363.52	10232.044	U80756	38797.801	27788.125
AF131842	665.735	998.475	AB033118	2578.745	2452.521	NM_018161	2661.997	2613.183
NM_019064	2804.244	5132.197	NM_01906E	6463.021	5710.439	NM_00524E	24090.645	18446.9

NM_01893C	666.139	1371.598	NM_00169C	17083.26	13664.627	NM_00481C	2307.262	2516.307
NM_000094	3392.813	4131.046	AF034374	23726.727	26438.875	AL117629	3622.698	2946.053
NM_016302	3642.677	5412.788	NM_001682	5752.659	5032.543	NM_00259E	1263.868	1641.435
NM_00415E	34383.152	43051.578	AK025130	7156.055	7618.667	NM_01572E	1023.666	698.484
AK021866	1354.181	1899.904	AK023232	11059.09	13510.232	AF174604	2644.113	2080.767
NM_00324E	16366.124	20296.092	NM_00638C	3142.981	3230.52	AB002379	5164.214	4776.924
NM_015984	10805.083	13845.314	AB020710	3204.228	3215.789	AF113223	2151.323	1696.908
AK022471	640.326	677.801	Z83801	406.522	295.67	AB046851	1081.063	770.359
NM_006894	1323.532	1121.801	NM_016174	12984.486	13778.286	NM_00574E	11958.902	8168.049
AK023031	4414.435	4733.054	NM_020377	2387.671	2018.66	NM_01985E	53444.637	58001.563
NM_005717	36060.406	34010.09	U88896	4018.499	3775.032	NM_018174	999.732	768.911
NM_01209C	1721.659	1277.298	AF116702	59749.781	61263.621	NM_01454E	3848.212	3461.843
BE793385	1783.461	2082.947	NM_005724	12922.617	13956.807	NM_004437	1906.701	2125.442
AF177292	639.497	756.869	X58794	3659.453	4822.251	AK025875	1138.755	940.826
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NM_004082	11440.06	15948.885	Z70701	27884.195	35014	NM_01241E	636.401	703.476
NM_01439E	2741.814	3565.552	AB040972	8036.142	18923.639	NM_00022E	1179.274	1710.972
NM_005934	14441.096	20986.58	AF148505	4381.56	6274.703	AB037779	52204.738	61639.055
NM_002614	2310.561	3208.516	NM_01868E	20198.424	22802.473	NM_00065E	765.64	876.767
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NM_00214E	3221.95	5130.534	NM_005431	5966.354	5663.569	NM_01233E	933.569	1103.786
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NM_01842E	11831.343	11408.971	NM_004972	11938.815	13119.859	NM_00604E	8272.435	9217.888
NM_00505E	729.009	1013.777	NM_006251	8203.557	7626.383	NM_00636C	27816.213	18925.139
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NM_016024	7888.79	6881.418	NM_002314	13742.752	15110.313	NM_00281C	52644.902	65834.211
NM_018107	6387.468	5199.875	NM_001744	4145.049	4366.227	NM_00334E	15772.813	11331.961
NM_01227E	2959.408	2690.604	NM_00629E	4075.133	5130.626	NM_00278E	25484.268	20431.018
NM_018387	29079.756	24083.654	Z25433	3407.963	3280.48	NM_00347C	11361.536	11157.006
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R97012	65317.75	55999.836	NM_01863E	13851.709	13858.114	NM_01767E	5674.462	6191.153
U77700	18997.887	11793.551	AL137593	42679	39330.445	AF155103	3856.112	4671.415
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NM_004184	54698.586	54449.176	NM_002521	3709.66	8632.347	BC016062	16953.457	28062.377
NM_00043E	819.94	1672.234	NM_00115C	2720.646	3596.514	NM_002814	4035.359	5063.032
AJ295148	1739.189	3221.636	NM_00285E	6842.699	8149.858	NM_01225C	10895.242	11423.075
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NM_00045E	6614.749	7859.121	NM_00009E	1727.937	1824.736	Y08267	2043.102	2224.478
AF190122	962.125	1360.086	AA418251	1401	944.793	AB016898	601.049	734.616
NM_00249E	29330.498	40400.52	AA143087	20370.703	18233.539	NM_01753C	5114.25	4941.311
NM_01624E	7070.096	13788.889	BI870965	13763.554	10132.114	AL360183	1990.96	1823.358
X53943	1033.923	1900.839	BI835536	12991.272	12511.264	AK027046	933.664	697.811
NM_01440E	58829.215	54789.609	BF205051	10604.264	9774.566	NM_00311E	3210.792	2349.362
NM_00654C	9290.868	7283.562	X02761	15039.534	12463.877	NM_01657E	5276.166	4723.809
NM_01776E	2847.343	2828.292	M91463	2703.204	2156.909	NM_00382E	479.652	369.282
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NM_002504	5920.938	5136.671	AF012434	38365.32	31397.18	NM_000981	50104.977	59694.258
AB046775	3333.155	2639.582	NM_018124	16400.943	14756.6	NM_002047	24127.977	21625.256
X74862	2096.035	1296.878	NM_004887	15034.712	19313.227	NM_001031	53173.84	64702.203
X65663	5763.259	4841.747	NM_006404	1397.22	1905.936	NM_007208	13891.703	15713.572
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NM_004284	24413.121	32133.965	NM_002986	2084.204	2581.345	NM_000985	15288.546	15414.925
NM_007129	22685.492	33578.219	M15330	2569.161	4935.991	BF130622	16387.162	15655.938
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Y16132	13477.821	18823.578	X98507	13039.845	13093.267	NM_001861	1111.885	1049.526
NM_016593	5317.834	7949.712	NM_016030	56509.953	65197.391	AK025558	9537.27	8223.56
NM_002521	1268.69	1943.43	NM_014669	14981.87	14755.533	AK024355	1770.176	1795.891
NM_001150	655.199	915.342	NM_005652	37953.031	34516.715	NM_001864	30433.904	22152.484
NM_002856	1388.062	1884.372	AK026686	1068.928	924.109	NM_003477	13208.503	10372.641
NM_000096	2247.346	2497.7	NM_005902	6330.446	6107.729	NM_002654	40455.227	30801.191
AA418251	1474.806	1432.412	NM_002850	60587.57	70720.547	NM_015478	1311.048	933.063
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BI835536	16457.043	13713.983	NM_000861	1994.264	2031.97	AB002337	10120.583	10158.219
BF205051	5859.344	5163.638	U77493	1797.984	1556.32	NM_014933	6950.401	8201.217
X02761	3510.779	3126.299	NM_019062	2802.483	2902.649	NM_006385	624.045	884.834
M91463	1789.068	1009.984	NM_017583	20007.053	20623.129	AK024250	859.567	1016.379
U88317	850.048	644.523	Y16132	33974.102	33284.082	NM_003456	8596.965	10325.911
X54156	2256.449	2075.283	NM_002905	9144.781	11201.131	NM_002585	4701.797	5321.701
NM_003743	3395.538	4939.416	NM_000700	4416.908	6402.324	AB029016	1875.755	2792.887
AA829383	26387.76	34288.105	NM_019028	27241.123	31239.262	AK000445	555.453	576.213
AF012434	49871.316	53142.113	NM_000431	4852.405	5492.204	NM_002701	2785.058	3643.77
NM_002349	1429.698	2282.396	NM_013421	3489.203	4771.373	NM_005693	670.602	673.759
NM_005080	24654.57	38224.016	NM_012474	9366.424	10991.929	X97303	7621.181	6973.846
NM_004887	19255.242	23888.758	AB033118	2560.23	3075.072	AJ290954	2086.727	2489.768
NM_006404	2043.901	3943.053	NM_019606	6511.238	7102.587	AK025451	3290.935	3129.583
NM_014795	2369.914	3158.43	NM_001690	17565.504	13871.288	NM_002783	5800.968	6430.866
NM_002986	1139.039	1544.501	AF034374	23325.627	22032.982	X52005	27175.004	16144.039
M15330	2230.3	4179.623	NM_001682	5178.722	4636.051	NM_001047	1120.7	1090.727
NM_014396	4083.025	4348.551	AK025130	6258.906	6537.709	AK024396	9051.674	10135.787
AK027201	3177.113	3424.343	AK023232	10314.911	10892.653	U58514	2441.749	2227.344
NM_000489	5180.746	3687.005	NM_006380	2956.511	3047.958	M57627	921.259	892.794
X98507	12144.607	9670.56	AB020710	3137.668	2939.129	W74254	1238.908	1333.194
NM_016030	43986.637	35162.219	Z83801	322.598	229.708	M58603	6154.612	7584.713
NM_014669	15871.391	11834.053	NM_016174	12421.748	11845.801	AA443286	2716.208	4665.138
NM_005652	10738.487	9274.317	NM_020377	2488.547	1969.659	AB003334	8492.778	14221.086
AK026686	1164.862	1185.151	U88896	4104.13	3382.203	AW276315	2034.055	2079.907
NM_005902	7092.256	8565.983	AF116702	67018.625	63516.711	AA490737	4972.577	5780.14
NM_002850	70595.922	66178.406	NM_005724	13061.171	13339.263	AI878886	32700.207	37389.824
NM_004302	1965.603	2010.352	X58794	3649.983	4179.5	BG697179	20610.516	31084.307
NM_005903	4337.132	7581.395	NM_001735	4756.832	4595.314	NM_002136	52210.355	52666.07
NM_000861	662.454	1149.843	NM_002349	2058.744	2440.454	BM012504	15091.544	19812.271
AL133064	6690.542	9629.387	NM_005080	19293.193	26527.512	AA664145	3149.974	3227.612
NM_006227	7851.61	13225.71	AF148505	5157.655	6245.715	X72308	53299.887	62366.191
NM_002905	7364.225	10481.428	NM_018686	19474.93	21071.246	T70999	494.688	661.965

NM_00070C	2764.409	4752.288	NM_01767E	2917.982	3441.401	T50790	4961.061	6177.079
NM_01902E	6463.586	9906.236	AK021764	1356.12	1574.273	R48168	11012.933	13034.665
NM_000431	8493.379	11908.829	NM_005431	6236.914	6501.003	BC008837	1635.044	3361.827
NM_013421	2327.668	2904.095	NM_00426C	16718.121	14831.016	NM_00681E	45866.102	46904.543
NM_012474	10913.379	13204.826	AL050067	1997.724	1955.37	NM_014744	1944.877	2452.097
AB033118	3100.815	2986.95	NM_004972	11489.122	11282.917	AF146759	2750.723	2861.69
NM_01960E	6854.295	4308.026	NM_006251	7513.879	6371.191	AB032993	6168.693	5591.526
NM_00169C	17983.162	9766.612	NM_004103	21394.199	17362.699	NM_000854	4431.87	4359.497
AF034374	3176.325	2779.081	NM_002314	13473.914	12614.193	NM_001901	652.076	709.139
NM_001682	5969.206	4212.803	NM_001744	4320.768	3564.12	AL117423	7728.275	8128.397
AK025130	5598.849	5769.268	NM_00629E	4293.492	3795.302	NM_002084	2283.605	2858.635
AK023232	3512.802	3991.243	Z25433	3639.06	3139.128	D16892	8064.163	12556.74
NM_00638C	3796.103	4692.326	NM_005922	4304.775	4422.594	NM_00475C	4760.427	16506.225
AB020710	3296.041	3068.178	NM_01863E	14086.648	12660.909	NM_00729E	6499.976	15089.094
Z83801	572.242	344.807	AL137593	41735.277	35983.773	NM_003651	22245.869	26059.035
NM_016174	3536.103	2433.115	NM_00391E	4861.015	4223.598	NM_014012	714.162	1331.913
NM_020377	1737.487	2162.797	NM_000382	4628.735	4612.191	NM_00041E	2829.777	7359.88
U88896	4476.111	4336.322	AL133064	7404.993	7472.764	NM_01324E	1398.443	1525.698
AF116702	70419.273	60841.68	NM_006227	10919.92	13368.419	NM_018431	712.731	1036.652
NM_005724	21817.26	21323.127	NM_001150	3072.713	4047.619	NM_000591	3404.307	4778.642
NM_00173E	4755.81	6722.618	NM_00285E	7483.048	10515.715	NM_00056E	2256.918	2540.973
Z70701	20715.426	23259.025	NM_00322E	1677.805	2356.042	NM_00201E	593.152	606.866
AB040972	3825.5	4967.618	NM_00009E	2095.44	2474.424	AF253318	4567.389	5793.118
AF148505	3502.916	5313.843	AA418251	1438.106	1423.445	NM_017767	26230.736	37644.285
NM_01868E	25653.412	34533.793	AA143087	24021.328	26405.137	NM_003262	3779.964	4456.777
NM_01767E	3916.088	5313.904	NM_001903	584.524	301.255	NM_02012E	571.089	535.746
AK021764	1945.641	2383.979	BI835536	13126.056	12156.144	AK022832	1879.216	1787.052
NM_005431	6589.62	7639.312	BF205051	11035.438	8864.223	NM_017784	1094.581	1035.172
NM_002894	16315.901	10111.093	X02761	15695.771	12423.113	NM_014641	2195.466	2088.99
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AL050067	878.579	515.66	U88317	1292.581	931.299	NM_000343	582.29	1961.179
NM_004972	7203.811	5875.854	J03060	3846.814	2630.62	NM_02024E	2285.471	3162.782
NM_006251	9324.273	9284.342	X54156	1213.929	851.919	NM_016354	2807.808	3932.242
NM_004103	11996.784	9927.85	NM_003743	2672.479	1866.193	NM_001044	732.644	967.549
NM_002314	22860.545	28848.291	AA829383	14737.024	13536.918	NM_004644	2064.018	4170.231
NM_001744	4642.629	4588.386	AF012434	38206.945	29896.521	AV681967	1032.677	1635.89
NM_00629E	3861.815	2644.98	NM_018124	16178.688	12310.388	NM_01825C	1550.547	1806.173
Z25433	3402.709	2166.535	Z70701	25520.742	22278.99	NM_016553	8106.993	8911.274
NM_005922	6247.697	7207.621	AB040972	8708.651	9180.599	AB023136	633.441	893.596
NM_01863E	8381.236	10753.921	X98507	15500.696	22178.75	NM_00379E	30115.416	33662.543
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NM_00391E	5761.55	6411.26	NM_01466E	22403.92	49582.32	NM_005701	1566.542	2870.263
NM_000382	4685.889	4670.184	NM_005652	41286.895	50340.859	NM_001231	1011.356	2397.07
NM_016593	5690.392	6718.091	AK026686	1030.447	1197.719	AB023139	8031.912	6853.55
NM_002521	1818.495	1746.97	NM_005902	5297.068	6109.572	NM_01788E	3043.477	2507.2
NM_001150	626.055	824.17	NM_00285C	57875.434	69204.648	D80004	520.27	513.526
NM_00285E	1026.863	1536.754	NM_005302	460.386	351.887	X63966	239.619	285.124
NM_00322E	2432.179	3606.373	NM_004302	922.43	900.6	NM_00094E	3324.04	3396.237
NM_00009E	2682.458	3300.845	NM_005903	2483.19	2483.373	NM_01607C	3565.38	3064.323
AA418251	1784.286	1844.793	NM_000861	2160.013	1682.997	NM_01639C	2417.972	2795.953
AA143087	3842.892	3307.187	U77493	1642.014	1182.226	NM_016101	7058.179	6845.968
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BF205051	5229.191	3722.516	NM_000263	4558.292	4333.655	NM_014628	5751.408	20985.119
X02761	3087.394	1998.374	AF073519	17406.85	14747.931	AK025630	2971.131	8198.376
M91463	1526.364	1141.096	AB001451	1300.373	1287.128	AK022907	15335.806	17583.746
U88317	673.839	956.903	NM_017583	19499.742	19067.002	NM_014793	2920.808	2836.906
J03060	3200.585	3011.855	Y16132	33942.926	28617.123	NM_004245	5297.498	5632.894
X54156	1500.267	685.124	NM_016593	5741.157	5623.531	NM_003241	2401.935	2563.257
NM_003743	1897.332	893.935	NM_002521	3569.316	3065.142	NM_002685	3321.839	2873.343
AA829383	17443.996	9944.304	NM_000271	34824.926	43966.293	AK024504	1728.394	2035.433
AF012434	38627.676	27895.547	NM_018209	8290.16	12003.109	AF039023	3259.201	4415.007
NM_018124	15581.241	8146.376	NM_006184	19205.648	28869.174	NM_005511	3896.434	6046.702
NM_004887	14985.902	16442.014	AB018268	28139.648	37057.023	NM_018475	5962.882	8044.954
NM_006404	1201.302	1431.066	NM_019045	728.854	756.578	AK025451	3611.116	3290.135
NM_014795	2240.568	3250.17	NM_006380	3714.47	8151.673	NM_002783	5762.986	5915.139
NM_002986	989.067	1290.223	AB020710	3136.212	3853.891	X52005	24516.838	13706.527
M15330	2577.162	4700.687	NM_016174	12599.369	12857.707	NM_001047	1106.034	1309.723
NM_014396	4257.395	5284.009	NM_020377	2224.185	1800.947	AK024396	9465.819	12830.915
AK027201	3464.661	3480.34	U88896	2835.169	2186.908	U58514	2567.005	2628.904
NM_000489	5860.309	5361.882	AF116702	57834.363	57662.652	M57627	982.014	1136.486
X98507	12620.032	12287.476	NM_005724	10756.543	9057.674	W74254	1018.082	917.515
NM_016030	50345.223	33109.453	X58794	3249.245	3530.272	M58603	6072.341	4895.868
NM_014669	15355.005	9918.857	NM_001735	4524.972	4159.609	AA443286	1826.734	1859.041
NM_005652	10306.697	5464.911	NM_002349	2062.969	2255.377	AB003334	8238.37	12038.007
AK026686	1098.592	795.393	NM_005080	18376.59	23152.572	AW276315	2481.922	5190.272
NM_005902	6722.497	6818.391	NM_004887	20107.99	15795.462	AA490737	4808.972	9575.57
NM_002850	66060.234	56677.82	NM_006404	1698.393	1767.457	BG697179	18075.117	19127.344
NM_004302	1276.076	714.319	NM_014795	2404.645	1893.236	NM_002136	48198.977	43885.707
NM_005903	2645.24	1476.777	NM_002986	2576.502	2486.68	BM012504	14319.29	14466.76
U77493	1293.602	960.992	M15330	3409.117	5787.766	AA664145	2994.967	3061.77
NM_019062	812.911	611.355	NM_014396	5581.54	4341.209	X72308	49657.559	47099.48
NM_017583	18751.24	11182.918	AK027201	5228.15	4839.489	T50790	5106.256	6761.297
Y16132	12365.514	12288.232	NM_000489	26375.143	27643.252	R48168	11575.738	13286.554
NM_002905	6593.846	8090.606	AL137593	46908.051	52375.395	AB040954	6855.629	9604.278
NM_000700	2998.105	4480.805	NM_003915	4599.636	5443.907	AF146759	3173.718	3618.713
NM_019028	8852.428	14150.136	NM_000382	4220.195	6061.256	AB032993	5377.683	3688.379
NM_000431	7720.432	7655.834	AL133064	6400.706	8244.11	NM_000854	4557.62	3761.157
NM_013421	2060.841	2483.891	NM_006227	8223.706	8167.697	NM_001901	690.505	465.251
NM_012474	12480.077	17360.59	NM_002905	9316.656	12139.063	AL117423	7545.039	8059.892
AB033118	3536.576	3843.491	NM_000700	3738.951	5298.364	NM_002084	2141.497	2034.675
NM_019606	7746.96	7433.007	NM_019028	32190.273	33998.637	D16892	7949.984	5780.445
NM_001690	20634.736	14022.17	NM_000431	4738.825	3904.197	NM_004750	2098.753	2302.786
AF034374	4078.612	3353.759	NM_013421	3362.638	3256.669	NM_007295	4857.939	6487.042
NM_001682	5593.985	3386.134	NM_012474	9393.282	8347.901	AK023317	352.032	522.556
AK025130	5438.42	4251.082	AB033118	2640.759	2240.215	NM_003651	25137.645	37049.121
AK023232	3653.036	3400.137	NM_019606	6055.222	4333.716	NM_014012	543.646	846.458
NM_006380	3780.205	3198.491	NM_001690	16505.521	11630.199	NM_000418	1714.431	1836.968
AB020710	3206.009	3192.545	AF034374	27082.154	25804.779	NM_013246	1314.489	1167.398
Z83801	694.298	460.211	NM_016118	11124.907	7933.61	NM_018431	587.663	459.457
NM_016174	3043.282	1845.627	NM_018674	29984.285	29616.627	NM_000591	2925.751	3103.365
NM_020377	1108.546	575.431	NM_001683	38113.18	28821.709	NM_000565	2511.894	2855.502
U88896	3041.974	1173.498	NM_001682	5756.023	5400.186	NM_002019	490.299	491.85
AF116702	66475.195	36228.48	NM_014405	6619.688	5384.73	AF253318	4254.675	5036.38
NM_005724	13135.969	5594.813	NM_000816	1732.432	1871.69	NM_017767	25775.457	25419.215
X58794	1537.257	1177.748	NM_014928	2769.748	2513.508	NM_006148	303.976	928.865

NM_001735	3406.564	2536.995	AK025130	7870.819	8910.719	AJ290954	2269.308	3855.114
NM_002345	1289.038	836.618	NM_017875	3571.002	3999.469	AK022832	1638.505	1490.771
NM_005080	22174.576	19134.668	AK023232	12618.911	15253.082	NM_017784	894.198	698.619
AF148505	3877.167	4872.991	NM_018124	16014.471	16062.218	NM_014641	2774.576	2309.625
NM_018685	21122.094	26426.654	Z70701	27555.041	26146.094	NM_004462	3701.577	2830.121
NM_017675	3792.786	4539.521	AB040972	7620.729	5672.926	NM_000343	628.674	681.756
AK021764	2034.977	2008.98	AF148505	4044.903	4231.816	NM_020245	2378.104	4076.061
NM_005431	6241.775	7749.217	NM_018685	20036.033	21658.336	NM_016354	3796.102	14021.031
NM_004260	8187.554	5067.544	NM_017675	2706.207	2844.03	NM_001044	598.565	592.68
AL050067	1395.646	896.631	AK021764	1223.329	1206.4	NM_004644	1461.713	1739.946
NM_004972	7216.985	4632.924	NM_005431	6051.437	4413.242	AV681967	995.962	1506.955
NM_006251	9096.929	6518.176	NM_002894	15193.863	11290.937	NM_018250	1358.374	1357.592
NM_004103	10567.382	6111.104	NM_004629	6517.708	3583.759	NM_016553	7678.34	6488.518
NM_002314	16389.697	12912.233	NM_004260	19244.693	16535.82	AB023136	1227.497	1643.618
NM_001744	4850.495	5467.048	AL050067	2513.456	1786.654	NM_003795	30715.596	24400.537
NM_006295	3831.642	3035.695	NM_004972	12702.837	11324.271	NM_014232	3661.728	4401.934
Z25433	2893.907	1230.067	NM_006251	8371.396	7443.989	NM_005701	1392.637	1366.847
NM_005922	4916.044	2344.95	NM_004103	20673.936	16868.59	NM_001231	718.017	939.961
NM_018635	4349.036	1496.554	NM_002314	14090.332	14235.507	NM_006815	52992.824	53410.633
AL137593	13593.204	5261.314	NM_001744	3666.993	3266.234	NM_014744	2668.633	4935.775
NM_003915	4508.197	2055.117	NM_006295	4373.975	3851.196	D80004	597.659	609.637
NM_000382	4588.917	3230.993	Z25433	4033.316	3409.729	NM_000945	3587.129	3198.229
AL133064	6572.244	3734.765	NM_005922	5463.81	5640.665	NM_016070	3406.773	3074.158
NM_006227	7421.79	5326.919	NM_018635	14576.581	13371.458	NM_016390	2632.072	2598.295
NM_001150	695.705	812.057	CY3Cy5	1671.784	136.043	NM_016101	7621.286	7021.108
NM_002855	1272.929	1504.168	NM_003942	2491.616	1043.175	NM_005855	55138.215	53480.703
NM_003225	2551.6	5124.753	NM_004452	1414.224	642.955	NM_020313	879.162	460.196
NM_000095	2607.062	3275.563	AK022632	1460.191	553.094	NM_014625	2541.544	2914.011
AA418251	1840.444	1988.35	AK021554	3175.734	1796.691	AK025630	2066.542	2329.637
AA143087	5586.556	8115.599	NM_020235	5764.109	4895.98	AK022907	16430.668	27352.133
NM_001903	951.81	390.782	AK000532	1651.501	1563.432	NM_014793	2226.361	2291.826
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BF205051	5715.026	2583.87	AL162039	9972.52	11599.162	NM_003241	2372.239	2450.396
X02761	2674.143	1335.409	AK024896	6225.3	5725.734	NM_002685	3353.23	2440.55
M91463	1397.516	606.862	AL353952	797.86	1294.289	AK024504	1388.797	1565.535
U88317	772.388	469.968	BU165106	2589.728	3142.948	AF039023	2125.913	2404.615
J03060	3115.413	1948.338	AF038202	2955.552	3477.897	NM_005511	3212.644	3669.746
X54156	1516.495	744.504	AB040925	3223.234	2909.54	NM_014695	45885.52	49833.281
NM_003743	2145.919	990.687	NM_003942	3235.608	2728.591	NM_018475	5003.775	5984.487
AA829383	18329.564	9682.791	NM_004452	2463.09	2264.097	NM_003262	3768.066	5148.602
AF012434	28095.377	7806.395	SR1	90730.586	65760.523	X52005	27362.605	16632.535
NM_018124	18289.828	11333.939	SR3	47665.063	50748.281	NM_001047	901.284	996.453
Z70701	13025.874	4526.464	SR5	4951.227	4628.846	AK024396	9967.586	12768.247
AB040972	3220.459	1991.107	SR7	5302.935	38796.629	U58514	2561.423	2380.212
X98507	12936.924	12990.126	SR9	14820.985	2057.648	M57627	992.265	941.249
NM_016030	52167.016	53151.836	CY3Cy5	913.376	182.486	W74254	1263.509	1106.126
NM_014665	18559.104	21270	AF018254	887.964	566.739	M58603	6873.639	5251.335
NM_005652	11993.604	13659.519	NM_016240	3282.017	3631.341	AA443286	1888.163	1128.802
AK026686	1280.796	1750.826	AK026459	1467.173	1573.427	AB003334	6822.285	5069.937
NM_005902	7297.83	9072.884	AL049390	3986.804	4252.362	AW276315	1646.635	1232.111
NM_002850	65157.254	60195.809	AK000584	6659.331	4475.889	AA490737	4239.183	3325.733
NM_005302	557.38	320.093	AJ297363	1863.04	1546.811	BG697179	18143.66	20438.396
NM_004302	1093.348	1059.835	AK026379	4201.489	4364.682	NM_002135	47800.188	35866.426



NM_005903	2464.48	1530.495	AF075002	1016.912	1443.17	BM012504	13732.896	14408.407
AB037734	643.615	618.605	AK022965	2301.992	1766.264	AA664145	2976.268	2811.426
U77493	1049.987	571.122	AK024278	9168.328	11708.298	X72308	46321.727	39519.352
NM_019062	948.984	494.519	NM_018022	3048.793	2638.467	T70999	372.234	338.855
NM_003873	738.215	405.846	AB056722	13711.119	13268.852	T50790	4673.952	4412.596
NM_000263	4199.021	1231.368	AK023198	9715.527	7302.284	R48168	10526.366	9255.895
AF073519	16176.368	3650.095	NM_012066	23727.537	18581.473	AB040954	6128.192	6391.065
AB001451	1367.985	577.073	AF052168	21430.102	15032.998	NM_002081	1093.038	1360.232
NM_017583	28950.465	23199.643	AK024864	958.596	552.166	AB023139	7920.009	7321.014
Y16132	12230.634	7224.075	AK024947	7628.987	5474.455	NM_017885	3454.251	4314.747
NM_016593	5148.775	2185.743	AK024879	597.895	600.544	D16892	8649.453	6200.168
NM_002521	1512.239	703.671	AK095125	1663.462	1988.457	NM_004750	2532.938	2603.988
NM_000271	8597.395	11551.302	AK024059	2957.023	2994.759	NM_007295	5686.245	5182.871
NM_018209	8879.473	14934.438	AB007928	2265.921	2321.32	NM_003651	22239.768	18838.982
NM_006184	22225.539	25969.805	AK023645	2502.13	1830.223	NM_014012	645.372	1052.384
AB018268	2621.514	3603.952	D83543	1338.888	1184.48	NM_000418	1814.315	1649.785
NM_019045	1256.808	1554.254	NM_016930	4899.636	5115.479	NM_013246	1223.847	791.683
NM_006380	3863.521	5009.909	AJ001861	6473.757	6755.271	NM_018431	516.395	487.336
AB020710	3498.927	4870.935	AJ227865	447.614	960.802	NM_000591	2495.363	1887.802
Z83801	665.51	552.186	NM_005188	754.351	983.191	NM_000565	1669.486	1315.776
NM_016174	3626.637	3172.147	X64981	3018.632	3282.859	NM_002019	498.426	403.247
NM_020377	1123.473	738.487	X75692	13285.549	9539.469	AF253318	3537.242	3424.051
U88896	2111.805	870.962	X64988	700.074	1331.964	NM_017767	20491.455	14972.746
AF116702	68760.977	31250.705	Y10511	20428.455	7952.814	AK024848	10276.443	9136.257
NM_005724	13217.377	6994.456	AK021832	1205.545	478.373	NM_004852	383.698	392.615
X58794	1262	780.507	AK021505	7103.455	6389.199	NM_000543	728.897	500.581
NM_001735	3171.845	1839.097	AK021598	6521.583	5992.485	U06699	18536.072	18254.047
NM_002349	978.508	561.878	AK025238	831.747	1016.319	NM_006148	455.686	546.039
NM_005080	18626.01	11123.707	NM_004129	797.822	1262.648	AJ290954	1937.416	2356.634
NM_004887	13198.195	4679.495	AK026416	42828.488	36044.32	AK025451	3140.668	3060.238
NM_006404	900.898	209.662	AK025797	2664.375	2510.499	NM_002783	7642.246	11474.771
NM_014795	1876.055	326.453	NM_017759	506.578	1029.252	NM_003038	1067.511	850.042
AK027201	3723.426	1199.842	AK000853	831.681	940.121	NM_018155	7096.749	5871.622
NM_000489	6497.125	2226.203	AK000085	950.199	1117.079	AL050358	3210.142	3152.357
AL137593	18536.785	17142.793	AK000019	1427.175	1511.135	NM_004731	650.303	719.988
NM_003915	4834.202	5309.207	AK000645	1473.014	1218.041	NM_000544	3681.904	2322.51
NM_000382	4473.101	4646.517	AK024156	1353.045	588.714	NM_001044	690.328	515.042
AL133064	7712.825	12735.112	AF086288	2009.557	828.22	NM_004644	1249.67	1248.742
NM_006227	7600.4	9568.626	NM_016944	660.392	790.074	AV681967	1008.058	925.561
NM_002905	8669.949	11933.577	AK023109	2485.752	2772.779	NM_018250	1164.715	829.49
NM_000700	2982.321	3675.563	NM_005293	29443.367	27130.326	NM_016553	6470.261	4711.49
NM_019028	8667.216	12359.704	S50185	1431.019	1804.96	AB023136	487.146	399.135
NM_000431	7508.728	6744.496	AF133332	9888.899	10923.538	NM_003795	27753.238	19691.342
NM_013421	1955.625	1540.466	AK022805	6139.441	6427.836	NM_014232	3908.676	3095.845
NM_012474	8977.02	4608.868	NM_017503	1229.34	1006.755	NM_005701	1216.537	1070.018
AB033118	2919.798	1150.298	AK024606	6279.839	5754.828	NM_001231	531.887	375.293
NM_019606	7012.552	3664.654	NM_016417	39909.625	37561.613	NM_006819	49670.242	36308.41
NM_001690	17332.432	5509.536	NM_019108	2562.028	2558.654	NM_014744	2107.332	1937.244
AF034374	2949.034	1766.958	L10147	41557.359	45073.57	AF146759	2550.461	2552.284
NM_016118	11044.416	3585.998	AL080118	9512.858	8466.983	AB032993	5641.089	4679.717
NM_018674	2419.698	1101.984	AL049378	6584.123	6469.195	NM_000854	4231.815	3592.351
NM_001683	7164.268	2117.128	L09086	2258.77	1544.34	NM_001901	519.608	352.691
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NM_01492E	1305.688	1815.344	AK022812	523.827	259.313	NM_00614C	393.069	255.724
AK025130	8514.87	11463.196	AF238318	550.852	356.76	NM_002084	2657.196	4448.435
NM_01787E	3934.32	4899.929	U79301	13576.975	13485.108	NM_005511	3182.776	2838.476
AK023232	5837.69	3561.785	AK022260	16188.423	16305.701	NM_01469E	40209.117	29095.244
NM_018124	20943.254	27485.969	M32219	16201.998	19256.459	NM_01847E	4628.276	3467.317
Z70701	18224.295	16219.734	BC018868	2960.271	3255.488	NM_00326E	3527.91	2920.572
AB040972	3479.057	3664.067	AF086174	1238.453	1550.694	NM_02012E	544.034	492.19
AF148505	4167.725	4383.257	AF007128	15836.398	17496.518	AK022832	1850.385	1355.776
NM_01868E	20342.352	15398.387	AJ012498	1764.446	1969.053	NM_017784	801.417	566.205
NM_01767E	3655.654	2918.497	NM_005973	33157.938	34357.727	NM_014641	2273.302	1295.726
AK021764	1902.382	1208.646	X04547	3479.188	3467.969	NM_00446E	3211.231	1923.285
NM_005431	5403.051	1944.018	AK025823	3328.137	2283.995	AB020664	1160.803	1346.985
NM_002894	17041.689	7104.178	AK026691	1556.778	998.264	NM_00664C	12931.592	12333.627
NM_00462E	6329.97	2307.105	AL359941	8570.4	7989.297	NM_00086E	177.535	484.847
NM_00426C	6964.732	2236.786	U52076	2028.875	2316.505	NM_00034E	716.663	996.966
AL050067	922.358	264.894	AF035278	3730.342	3401.069	NM_01911E	6162.479	5253.559
NM_00497E	7125.29	2009.706	AF086493	3548.212	3137.478	NM_01233E	6115.604	7094.573
NM_006251	7118.243	1593.872	AL050202	2576.913	2706.333	NM_020161	379.813	292.343
NM_00410E	13396.727	3567.957	U32999	21927.043	11173.541	NM_02024E	2000.754	2280.535
NM_002314	19897.412	19833.049	U66052	6158.093	2212.896	NM_000084	3069.138	4674.847
NM_001744	4745.596	7286.144	NM_000857	2671.052	1116.376	NM_016354	3249.032	5461.436
NM_00629E	6492.182	11679.289	L20688	53670.906	20673.934	AB040954	5199.838	4200.184
Z25433	5093.782	8122.359	X69111	35014.059	18764.555	NM_002081	881.405	535.24
NM_00592E	7894.041	12320.663	AF252283	835.544	687.138	AB023139	7361.73	5886.207
NM_01863E	10022.131	16107.926	AB037799	9010.176	9480.291	NM_01788E	2989.4	2128.47
CY3Cy5	2432.794	283.049	AB007950	24172.508	23275.146	D80004	571.521	350.809
NM_00394E	3094.682	2906.062	AL133111	802.427	1034.477	NM_00094E	2711.873	1481.059
NM_00445E	1280.04	1385.643	AK025593	5131.302	6023.907	NM_01607C	2745.173	1642.643
AK022632	2470.922	1993.744	AB018304	4852.67	5153.435	NM_01639C	2089.229	1381.957
AK021554	769.849	780.531	NM_007061	28565.809	28988.887	NM_016101	7393.995	5338.173
NM_02023E	5148.131	4265.381	NM_00108E	25920.465	24495.625	NM_00585E	42634.594	33869.012
AK000532	949.896	893.987	BC015991	14410.704	15316.661	NM_02031E	1037.671	1195.255
AL109681	681.277	1182.444	U94902	1137.159	1151.572	NM_01462E	3312.393	4199.345
AL162039	7352.466	6537.173	U46214	15342.614	14893.342	AK025630	2006.514	2053.249
AK024896	5223.654	4562.792	NM_00031C	32319.486	35622.922	AL365404	40898.957	33593.324
AL353952	601.815	724.12	AF161343	11307.668	8819.851	AK022907	13390.036	14521.043
AK021912	434.946	525.733	NM_00476E	2061.438	1004.588	NM_01479E	2385.988	2647.75
BU165106	2951.597	3578.064	AF009307	585.01	287.531	NM_00424E	5300.551	5050.358
AF038202	2223.228	1698.478	AK022246	4707.271	5463.501	NM_003241	3062.949	3495.085
AB040925	2805.903	1963.628	X75684	3103.026	3271.177	NM_00268E	3384.662	3500.261
NM_00394E	2978.059	2434.626	D17200	913.616	1248.884	AK024504	1435.247	1586.74
NM_00445E	805.212	651.076	AF113701	35230.414	35670.297	AF039023	2391.852	4330.699
SR1	72587.922	62733.484	Y11158	4514.576	1358.225	CY3Cy5	678.311	150.815
SR3	28619.922	32139.982	NM_006771	36626.422	36192.25	NM_145904	15676.304	10093.633
SR5	3202.877	4272.981	NM_01471E	6641.584	2012.526	AF086434	806.994	1243.525
SR7	4931.835	64693.156	AB028953	383.46	187.524	AF086464	599.073	823.482
SR9	11668.797	3024.456	NM_00063E	2000.635	1258.504	AL049278	2085.247	1494.86
CY3Cy5	1760.769	258.506	AB002298	1980.477	1816.779	AL117519	2449.089	1872.249
M26147	561.994	691.915	AK024488	2624.681	2937.4	AK055338	537.796	526.14
AF018254	1860.02	2828.594	AK023249	63431.316	57337.77	AK001595	2327.369	1926.255
NM_01624C	3929.941	3276.037	NM_00736C	689.882	818	NM_01801E	1684.163	1404.08
AK026459	559.237	1129.643	NM_01744E	17651.84	20618.762	NM_00371E	4146.927	2225.188
AL049390	863.789	973.759	AF055084	677.867	1238.705	NM_145904	22462.545	11815.78

AK000584	5246.237	4341.356	NM_000743	4530.371	4702.841	SR2	24202.074	12686.701
AJ297363	1430.408	1571.192	NM_007218	6158.971	7430.265	SR4	7328.997	4725.683
AK026379	3414.814	6014.236	Z25436	4874.585	5319.172	SR6	657.713	703.207
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AK024278	5388.972	4355.08	NM_002005	52481.117	50501.746	CY3Cy5	1516.668	257.722
NM_018022	2804.529	5468.366	NM_012324	9016.379	10601.439	AF086395	13117.24	12045.706
AB056722	1177.251	1551.529	AK000039	1928.188	1683.244	AF086049	2915.217	3766.41
NM_013242	7547.513	7104.02	AL137352	4565.753	3961.911	AK026142	3724.303	3991.047
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AF052168	6186.092	5027.768	D49958	1282.267	1436.479	AK022117	1203.105	1249.048
NM_014650	399.407	488.924	NM_004489	12750.645	13304.325	AF075023	2185.432	1746.034
AK024947	745.734	1004.303	BF240063	2159.873	2726	AL360160	48639.285	31729.049
AK095125	1613.845	2363.915	BI461699	2040.683	1134.473	AK001092	54621.227	46534.598
AK024059	2125.625	2136.084	AF172264	2910.837	2066.999	NM_014144	1173.642	613.902
AK023663	361.342	343.666	U80756	59248.18	18326.973	AF147345	2699.28	1215.179
AB007928	1812.834	1407.823	NM_018161	5010.358	2267.025	AF147373	2791.492	1506.002
AK023645	2562.62	2655.45	NM_005248	42642.781	30175.453	AF086253	761.915	606.268
D83543	1029.775	821.686	NM_004810	3125.208	3255.627	AF086337	561.646	388.774
NM_016930	3511.382	2537.189	AL117629	10053.208	9936.737	AK021642	3593.952	4481.842
AJ001861	4254.083	4274.045	NM_002595	2903.214	3474.454	AK021987	1668.395	2169.089
NM_005188	689.875	886.864	NM_015726	2427.381	2279.563	AK026905	1150.267	1089.016
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Y10511	18283.342	15066.858	AB046851	3466.326	3514.089	NM_005060	656.064	601.743
AK021832	300.85	261.458	NM_005745	31323.912	36639.125	AL035369	1513.039	1320.856
AK021505	604.151	650.717	NM_019858	61039.762	57417.164	AF075097	6598.192	4401.026
AK021598	5065.459	4392.228	NM_018174	4039.043	4794.597	AL133075	6613.953	4203.608
AK025238	1117.641	878.54	NM_014548	9007.343	9402.521	AL137630	1373.395	646.559
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AK025797	2173.306	1997.129	AK025875	3906.106	4252.284	BC023609	836.747	581.328
AK000853	453.332	643.073	BC014152	63785.832	58248.277	AK023264	660.329	1051.339
AK000085	929.369	1242.715	NM_012418	1939.481	2223.616	AK024457	9671.401	13639.263
AK000019	1114.766	1137.493	NM_000226	2496.24	1658.13	AK026894	1169.696	1186.926
AK000645	762.097	1081.939	AB037779	63181.816	55329.539	AF161369	4329.669	3313.809
AK000893	397.305	488.001	NM_000655	2250.571	1969.617	AK027176	6528.223	4516.298
AK024156	2666.445	3606.869	NM_000393	1518.393	663.276	AF073328	879.073	654.638
AF086288	2573.24	2719.992	NM_000889	6996.05	1792.047	AF129266	459.81	360.33
AF119866	586.517	587.54	NM_005761	1608.693	1263.516	Y12019	3573.925	2487.794
NM_016944	699.819	574.533	NM_012339	2568.569	1493.99	AF147418	476.307	367.855
AK023109	1964.82	1836.222	NM_005787	32539.041	27624.32	AK021898	2133.479	1305.653
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S50185	988.343	1261.732	AF284421	54174.348	49432.637	AK022301	647.183	407.836
AF133332	6522.572	7707.534	NM_006048	12862.722	13821.02	AK021948	2520.636	1242.186
AK022805	3677.195	2970.415	NM_006360	59897.383	58118.848	AF230317	1748.947	3417.816
NM_017503	1165.203	865.046	NM_003968	13451.807	15799.053	AK023806	3304.323	3861.381
AK024606	1590.411	996.02	NM_002786	872.591	789.232	Y16696	16592.477	12118.926
NM_016417	20534.473	24921.775	NM_002810	60681.512	59117.699	AK026094	3143.974	2615.044
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L10147	16357.705	13956.621	NM_002789	57650.16	54871.523	AF086027	904.874	722.814
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AK022812	283.117	608.805	NM_017704	7037.073	7080.867	X14675	1800.081	1567.386
AF238318	1024.267	731.003	BC006359	8992.066	9728.672	AF161364	522.722	509.82
U79301	1865.043	1836.349	AK026127	3926.213	4311.466	AF075075	761.632	676.845
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BC018868	2295.516	1952.089	NM_012250	32939.75	36223.332	AF086064	933.015	2713.777
AF086174	983.689	581.798	NM_006283	18570.125	11413.083	AK023042	1276.908	1451.489
AF007128	10488.735	9023.814	Y08267	5352.12	1579.072	AK026429	264.034	460.314
AJ012498	1926.657	1944.477	AB016898	2037.673	594.613	NM_016550	3875.876	3057.335
NM_005973	13036.476	11114.391	NM_017530	10988.547	5028.162	AK024813	5518.373	3681.869
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AK025823	4071.859	5398.786	AL360183	4440.292	3515.724	AK021880	503.586	449.987
AK026691	1450.79	1581.805	AK027046	2193.031	2680.256	AK024107	472.432	541.082
AL359941	1650.552	1229.465	NM_003113	8595.071	7579.918	NM_01418E	6924.988	5916.917
U52076	1140.184	1249.658	NM_01657E	11012.875	12875.734	AF056442	1467.326	1373.136
AF035278	1195.029	1417.305	NM_003822	1390.467	1567.621	AK024752	30076.271	19753.938
AL050202	1101.792	886.89	NM_015832	27705.734	31574.91	BG117194	586.887	481.304
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NM_000857	801.141	1075.844	NM_00486E	16667.746	18010.578	NM_01413E	732.16	327.672
L20688	44235.445	44213.348	NM_017923	1966.792	2991.431	AK025044	1666.767	546.064
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AF252283	1299.257	882.403	NM_000981	61431.285	63677.859	NM_013452	2887.417	2343.062
AB037799	6038.336	5114.927	NM_002047	52051.102	50759.879	AY009402	2914.265	2162.743
AB007950	3747.544	2919.584	NM_001031	62019.836	61164.039	NM_018451	750.339	495.827
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AK025593	3740.024	3285.218	NM_00099E	62687.957	62478.695	NM_002584	3823.254	2677.161
AB018304	3634.451	3476.011	NM_00098E	44134.02	46844.809	AK022199	685.065	580.762
NM_007061	8955.887	7558.861	BF130622	56876.137	56649.422	NM_006211	680.299	673.585
NM_00108E	3154.239	6089.274	NM_00385E	15347.258	6302.613	NM_003524	5506.671	2800.741
BC015991	10691.721	11328.197	NM_00023E	1698.156	635.736	AK021438	335.865	396.49
U94902	1124.269	1005.627	NM_002903	58345.547	29095.686	NM_005913	604.197	550.496
U46214	1198.653	1121.672	NM_001861	3688.232	1819.003	S39891	1844.143	999.169
NM_000310	16651.371	15935.654	AK025558	19186.436	13873.199	R17536	1616.014	710.767
AF161343	3770.802	3992.041	AK024355	4196.189	4290.587	AK021624	494.176	367.571
NM_00476E	2236.851	3726.104	NM_001864	61519.059	59383.836	AF278605	4081.28	633.939
AF009307	599.529	699.259	NM_003477	36868.738	38914.695	NM_006497	26265.631	28129.199
AK022246	2255.679	2016.457	NM_002654	59610.16	59741.539	AF196976	5525.774	3815.941
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D17200	633.095	529.233	NM_020382	13415.916	14565.836	NM_003161	2641.386	2385.182
AF113701	24351.279	23380.359	NM_018267	550.526	758.209	NM_00545E	365.352	306.468
Y11158	5240.418	4157.895	NM_007192	40470.777	43455.211	NM_01449E	786.503	646.777
NM_006771	17564.092	11260.086	AB002337	30551.369	31063.002	NM_01621E	28862.99	20658.164
NM_01471E	2976.334	3098.424	NM_014933	19245.367	21136.887	AK026919	704.552	738.938
NM_000632	2214.201	1983.691	NM_00307E	56543.258	57606.922	NM_001501	11181.601	6512.759
AB002298	1792.45	1994.881	NM_00638E	1623.413	1896.159	NM_00617E	32789.734	21711.818
AK024488	2051.533	2005.484	AK024250	2108.873	1167.546	AL137459	1447.358	1153.268
AK023249	56411.211	54314.496	NM_00345E	22322.428	21241.232	AB037812	356.019	248.542
NM_007360	462.414	647.159	NM_00258E	13721.621	13079.162	AB007932	4629.175	2790.203
NM_017442	10078.84	9179.76	AB029016	4235.647	3563.022	AF219257	31819.283	16842.096
AF055084	497.301	418.402	AK000445	794.445	580.415	NM_00397E	733.231	584.91

NM_000743	3686.644	3855.429	NM_002701	4663.153	1774.579	NM_002561	20100.801	7913.255
NM_007218	4274.906	3786.126	NM_005693	2022.205	1744.569	NM_006103	40257.82	14227.363
Z25436	2585.564	2382.292	X97303	15176.406	3961.092	NM_000805	607.52	209.526
NM_005275	4994.864	3778.465	AJ290954	3738.183	3218.726	AL359933	14814.967	2701.176
NM_003844	8183.779	6557.324	AK025451	7520.326	7711.995	NM_002607	695.527	1435.021
NM_002005	14015.398	10749.323	NM_002783	11411.912	12479.244	AF116712	411.897	411.109
NM_012324	2686.317	3004.21	X52005	48246.078	45278.727	AF116626	4094.746	3084.854
AK000039	1377.722	1324.989	NM_001047	2811.156	2955.994	NM_001760	20360.576	13748.183
AL137352	1480.944	1346.301	AK024396	25773.322	31335.586	NM_002527	1039.374	1182.478
NM_014749	1973.316	2054.781	U58514	6839.382	8230.578	NM_005890	1386.516	1037.543
D49958	776.083	598.354	M57627	2045.725	2668.092	NM_007065	38732.438	22527.951
NM_004489	8019.626	8555.406	W74254	2535.42	3479.016	AF149785	8314.148	4803.871
BF240063	1394.878	1293.952	M58603	14738.195	15348.055	NM_012068	10897.274	7073.055
BI461699	2007.673	2184.047	AA443286	5980.67	4475.664	NM_004064	6617.414	4991.239
AK090409	461.042	655.696	AB003334	21117.199	22189.244	NM_001256	4064.647	3625.927
AF172264	1583.748	1130.168	AW276315	5558.671	5936.33	NM_014704	6207.481	4430.763
U80756	50289.496	44153.098	AA490737	15348.438	11917.01	NM_020205	629.306	478.691
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NM_005248	35014.113	26560.371	BG697179	36284.695	40543.84	NM_001191	12431.66	3390.142
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NM_015726	2761.776	2678.066	X72308	62046.484	54522.539	NM_001908	5142	4110.112
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AB002379	2208.996	2436.981	R48168	19715.465	11779.603	NM_005911	44304.02	39655.879
AF113223	5710.604	5261.477	BC008837	3169.804	828.29	AV702690	1762.366	1312.343
AB046851	2715.314	2049.681	NM_006819	59070.918	57816.164	AL117452	11089.065	7663.786
NM_005745	22152.826	18513.557	NM_014744	3570.475	4146.807	NM_012230	1285.148	1243.971
NM_019858	27324.252	23700.895	AF146759	5836.362	6411.102	NM_014038	8095.68	8493.814
NM_018174	3448.855	2378.813	AB032993	12908.979	10792.498	NM_002061	4847.387	10469.977
NM_014548	3825.118	2853.293	NM_000854	10044.072	9485.525	AF169974	3479.718	2468.314
NM_004437	5388.361	6585.812	NM_001901	1374.647	1469.197	NM_004522	643.093	391.182
AK025875	4110.878	4140.494	AL117423	20255.758	23405.986	NM_005733	1381.449	898.42
BC014152	55510.43	57008.883	NM_006140	1206.584	1300.585	NM_018138	3127.013	1485.623
NM_012418	1583.275	2807.401	NM_007003	828.723	927.687	NM_019619	2222.384	858.703
NM_000226	1289.648	1237.701	NM_002084	5875.969	6399.85	AF183411	1759.688	526.113
AB037779	18060.752	22259.502	D16892	19017.1	20045.094	NM_005653	1503.843	1267.193
NM_000655	1433.376	1417.527	NM_004750	6983.072	7925.139	NM_014553	3044.542	2538.967
NM_000393	1258.113	1480.91	NM_007295	13157.717	13629.145	NM_003440	937.378	635.813
NM_000889	6393.262	6063.261	AK023317	873.146	883.45	NM_004698	6368.865	4027.127
NM_005761	963.093	888.316	NM_003651	48283.16	52234.012	U41387	30989.707	22591.057
NM_012339	2767.032	2535.432	NM_014012	1872.568	2016.947	NM_004516	14186.954	12686.637
NM_005787	27489.48	29512.848	NM_000418	5373.114	6693.35	NM_006513	2757.807	2441.081
NM_002143	8359.867	13537.912	NM_013246	4597.682	4367.836	NM_003685	18429.668	10380.53
AF284421	3052.86	3807.49	NM_018431	1241.398	1347.686	NM_006295	7166.295	3187.796
NM_006048	4487.126	4750.833	NM_000591	6625.012	6220.131	NM_001540	3106.716	1230.565
NM_006360	52560.859	47848.605	NM_000565	4589.247	3593.552	NM_012111	16686.508	3779.051
NM_003968	9924.088	9397.281	NM_002019	1072.037	1243.944	NM_004470	18302.652	3740.092
NM_002786	825.062	1555.956	AF253318	5555.914	3861.63	BF036874	2199.585	1917.482
NM_002810	21357.449	23086.225	NM_017767	25599.648	10727.429	BE888487	352.172	323.068
NM_003343	22224.842	17036.549	NM_003262	7714.117	6889.946	AF182419	4627.059	4050.311
NM_002789	41259.148	36157.754	NM_020125	1167.991	1448.146	NM_004293	902.203	2466.836
NM_003470	21448.893	18134.623	AK022832	4730.651	5911.866	NM_007016	2521.949	1937.24

AL080137	1938.824	1712.243	NM_017784	2531.246	2450.952	NM_002703	8473.021	7021.22
NM_017679	2273.801	1702.805	NM_014641	9459.184	8622.385	NM_005375	2297.819	1663.984
AF155103	6000.752	7302.491	NM_004462	13174.918	13123.559	NM_005985	16591.787	10976.012
NM_017704	4863.47	5940.332	AB037739	698.986	675.173	NM_015906	6684.351	4993.089
BC006359	9763.509	12657.76	NM_000343	1442.34	1854.875	AK023759	4689.732	3552.425
AK026127	4383.837	6567.858	NM_020246	6103.122	6955.635	L25270	35299.379	21450.688
BC016062	26664.693	33799.168	NM_016354	7347.199	7670.891	AB033111	1505.98	829.941
NM_002814	7773.763	8554.41	NM_001044	2146.795	2620.924	AJ276316	1322.478	524.785
NM_012250	19650.553	19595.35	NM_004644	4048.317	4346.829	AF229246	30102.648	6325.902
NM_006283	13225.636	13867.382	AV681967	2959.9	3131.033	X84370	10635.979	10240.859
Y08267	2943.406	3648.955	NM_018250	3439.271	3161.316	NM_004035	948.427	1127.5
NM_017530	2544.877	2232.68	NM_016553	22123.873	24407.633	NM_000508	1081.932	1795.783
AB029030	805.89	720.607	AB023136	1849.753	2458.298	AB014558	5751.48	6346.996
AL360183	5040.244	5923.278	NM_003795	50273.332	48038.746	NM_006287	1197.013	1572.725
AK027046	2224.258	2618.486	NM_014232	7494.378	3149.765	NM_000118	5520.712	4575.121
NM_003113	6440.167	6347.174	NM_005701	3435.03	1658.309	NM_000913	1294.58	1325.607
NM_016578	8155.148	7587.936	NM_001231	1101.332	712.729	NM_001298	50200.375	49299.078
NM_003822	945.705	1249.807	AB023139	17317.947	15015.774	BG325046	7040.846	5713.331
NM_015832	18556.684	18732.742	NM_017885	9830.427	9378.105	AI351740	22519.5	15641.693
NM_001326	22199.039	24891.451	D80004	1637.336	2041.712	AA444051	16499.869	13904.677
NM_014319	3155.093	3423.677	X63966	579.285	1014.212	NM_007164	24014.291	19818.301
NM_004865	11627.974	11861.231	NM_000946	8829.978	10214.274	BE783826	50068.156	55761.5
NM_017923	1671.684	1647.357	NM_016070	9346.058	11132.659	X04827	2307.365	2132.718
AB019566	58278.578	60654.863	NM_016390	6504.244	5918.134	H07088	3003.345	1833.183
NM_000981	54731.762	58239.066	NM_016101	16558.906	15757.031	AI004656	1990.898	942.124
NM_002047	39663.488	41691.434	NM_005859	61343.523	58053.387	NM_006068	2069.81	2109.97
NM_001031	52987.391	61096.051	NM_020313	3626.692	3934.82	NM_002704	682.112	822.487
NM_007208	38350.625	54685.172	NM_014628	9251.924	12207.755	U16752	1432.826	2092.747
NM_000995	53874.625	57806.082	AK025630	5114.172	5941.804	M30134	1119.195	2910.616
NM_000985	47266.195	56609.621	AK022907	31416.719	34914.117	NM_002038	15808.184	11859.135
BF130622	35212.703	34562.191	NM_014793	5936.705	6652.734	NM_005725	24879.52	22308.674
NM_003859	13506.638	17229.781	NM_004245	10771.035	2974.276	NM_015493	2914.619	2946.298
NM_000236	1534.707	2027.727	NM_003241	3789.491	3083.443	NM_003747	2822.333	3261.948
NM_002903	14817.152	11668.812	NM_002685	10048.992	11474.21	AB037744	2157.265	2062.22
NM_001861	4012.441	4031.441	AK024504	4821.019	2478.787	AF141901	420.538	847.76
AK025558	10492.331	11303.426	AF039023	6389.237	7699.666	NM_007008	1246.542	1570.195
AK024355	4426.989	5091.341	NM_005511	7779.202	6964.95	AL109708	933.492	1135.306
NM_001864	51780.508	55671.918	NM_014698	55103.648	54829.402	L29143	3432.111	5579.409
NM_003477	31113.424	27968.611	NM_018475	8822.734	4347.191	AF234532	2834.553	2262.471
NM_002654	58094.047	57356.387	AK025451	6435.368	5817.429	NM_002418	1570.6	1448.278
NM_015478	863.005	794.803	NM_002783	10592.646	11743.816	NM_002090	658.894	406.385
NM_020382	10256.781	10809.201	X52005	50619.91	49233	NM_005208	7558.915	14610.667
NM_007192	24237.705	17826.783	NM_001047	2353.681	2924.398	NM_006117	6471.487	6129.199
AB002337	18391.844	13451.844	AK024396	20199.117	23406.57	NM_002225	1278.685	1695.792
NM_014933	14038.699	12198	U58514	5750.338	6780.379	NM_006225	541.539	761.966
NM_003076	46911.18	46148.793	M57627	2731.797	2333.898	NM_015415	27749.641	23015.332
NM_006385	951.303	1663.259	W74254	3570.33	3546.389	NM_004897	2824.19	3173.054
AK024250	2109.833	3545.532	M58603	16191.818	17760.354	NM_002555	1569.601	1429.706
NM_003456	7923.188	12145.503	AA443286	7023.655	6937.798	AF225418	1718.785	1649.468
NM_002585	2612.909	2790.394	AB003334	25348.129	22082.672	NM_000305	1795.284	1960.452
AB029016	4754.513	6683.229	AW276315	5734.825	6885.971	NM_004528	19862.758	18756.01
AK000445	706.356	918.762	AA490737	11448.186	10963.659	AK026381	24280.938	25438.537
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NM_005693	2107.754	2703.381	NM_002136	59436.141	57461.203	AK023107	5802.132	3834.237
X97303	12663.498	12152.197	BM012504	28457.602	27453.268	NM_000647	1481.356	724.807
L32162	570.461	544.821	AA664145	6533.465	4696.906	AF150735	7596.881	5810.913
NM_006148	524.97	652.929	X72308	58282.734	56391.324	NM_018183	1558.379	1902.839
AJ290954	2523.444	2699.99	T70999	1142.676	1560.687	NM_012382	5605.999	5437.957
AK025451	8855.942	11638.255	T50790	9896.438	10813.007	BF038366	1245.329	1545.501
NM_002783	4083.229	7113.672	R48168	26369.572	26835.551	NM_002452	10171.898	8808.387
X52005	56036.844	41651.891	AB040954	11550.724	6727.277	NM_016440	23170.523	15116.175
NM_001047	2137.155	2220.315	NM_002081	2098.988	1783.322	NM_007194	2079.02	1416.618
AK024396	4904.306	5913.27	AF146759	3951.598	5051.192	NM_000314	6240.207	2000.436
U58514	5078.132	5359.733	AB032993	12338.077	10777.168	AB002369	912.219	389.77
M57627	1856.032	2772.358	NM_000854	10840.723	11345.294	AB014558	1012.066	1626.498
W74254	1380.159	1102.32	NM_001901	1563.269	1516.501	NM_006287	1309.094	1273.977
M58603	10733.55	8706.598	AL117423	14270.393	8504.325	NM_000118	4615.094	3757.729
AA443286	876.447	614.719	NM_006140	577.77	610.823	NM_000913	990.783	1053.693
AB003334	13757.897	12805.337	NM_007003	528.029	705.383	NM_001298	43897.379	56602.824
AW276315	2350.775	2157.896	NM_002084	4018.082	4111.349	BG325046	5937.915	5645.981
AA490737	6238.626	5482.051	D16892	20802.045	25524.508	AI351740	23988.883	22689.705
AI878886	50237.563	57343.398	NM_004750	8857.579	7516.195	AA444051	17172.615	16732.879
BG697179	24469.516	39393.227	NM_007295	16148.054	14674.59	NM_007164	26645.24	20942.559
NM_002136	51788.707	55549.152	AK023317	1265.08	966.468	BE783826	49330.723	62807.035
BM012504	13170.875	13807.71	NM_003651	46874.035	51998.254	X04827	4583.655	9871.689
AA664145	7048.682	6593.779	NM_014012	1959.638	1968.587	H07088	3373.973	2878.101
X72308	12340.364	11037.673	NM_000418	5101.3	6272.019	AI004656	2238.109	1598.365
T50790	2797.152	4242.58	NM_013246	4333.908	4823.306	BC020596	1503.674	528.769
R48168	18506.232	17231.16	NM_018431	1807.403	2144.779	AF116606	38009.57	13947.763
BC008837	2747.505	2113.121	NM_000591	7017.262	6656.06	X98922	4928.456	1741.93
NM_006819	47132.25	42707.23	NM_000565	4073.939	3323.176	U16752	1332.789	2120.465
NM_014744	2761.185	3470.22	NM_016614	580.312	471.655	M30134	445.583	838.53
AF146759	1206.193	2001.587	NM_002019	1495.023	1399.418	NM_002038	15822.956	11779.679
AB032993	8938.29	9873.128	AF253318	5012.767	5340.47	NM_005728	23642.598	22712.941
NM_000854	7794.538	8093.155	NM_017767	31917.572	29788.092	NM_015493	1495.178	2094.351
NM_001901	1421.459	1442.021	AJ290954	3865.641	2255.256	NM_003747	916.644	1623.352
AL117423	9955.732	11899.159	AK022832	4933.405	5810.823	AB037744	2319.082	2913.364
NM_006140	475.901	674.488	NM_017784	2499.201	2960.216	AF141901	466.408	1041.738
NM_007003	699.742	915.687	NM_014641	6638.923	2531.543	NM_007008	903.059	1520.921
NM_002084	4278.918	4369.594	NM_004462	9544.634	5950.942	AL109708	1118.17	1357.247
D16892	14617.046	11205.679	NM_000343	1943.932	2201.606	L29143	3304.944	3442.601
NM_004750	2803.307	3132.255	NM_020246	7307.563	6617.621	AF234532	2841.115	2528.938
NM_007295	5656.458	5519.043	NM_016354	7621.36	7028.463	NM_002418	1200.367	1151.672
AK023317	485.713	916.979	NM_001044	2516.627	2134.758	NM_002090	879.603	907.049
NM_003651	47228.176	48544.027	NM_004644	3446.151	3570.283	NM_004485	713.016	382.809
NM_014012	953.97	1613.534	AV681967	2957.096	3426.111	NM_013296	6505.848	2259.604
NM_000418	5392.458	7036.075	NM_018250	3277.603	3152.858	NM_002225	1741.114	2529.112
NM_013246	4073.291	5787.116	NM_016553	10658.123	7766.558	NM_015415	30037.547	24858.186
NM_018431	636.886	594.251	AB023136	1367.451	1287.376	NM_004897	3181.869	3563.865
NM_000591	4698.649	4927.758	NM_003795	57072.555	54441.293	NM_002555	1417.732	1457.957
NM_000565	2243.454	2031.33	NM_014232	8152.207	4775.58	AF225418	1426.985	1637.863
NM_016614	506.896	621.258	NM_005701	3808.543	2303.883	NM_000309	2039.78	3051.451
NM_002019	1245.236	1736.466	NM_001231	1215.734	1203.136	AK026381	28801.684	32629.146
AF253318	555.562	472.349	NM_006819	57811.145	56248.922	AK023107	6444.92	5863.697
NM_017767	11424.247	8487.049	NM_014744	3888.002	2422.356	NM_000647	1630.674	786.922
NM_003262	5591.575	6066.314	D80004	1438.689	1391.792	NM_017604	2556.283	1189.873

NM_020125	1225.212	1218.343	X63966	658.979	1166.409	NM_017735	14353.385	5794.016
AK022832	3923.193	4509.676	NM_000946	9241.246	9836.007	NM_016557	1752.322	803.734
NM_017784	2885.64	2857.286	NM_016070	7978.991	8688.954	NM_000623	1372.185	485.968
U10991	251.854	715.922	NM_016390	6687.125	6404.889	AF150735	7173.158	5992.552
NM_014641	7546.407	10329.232	NM_016101	16082.024	17144.422	NM_018183	1438.511	1637.045
NM_004462	8821.933	7702.515	NM_005859	63269.969	64473.203	NM_012382	5790.407	6835.981
AB037739	671.643	440.174	NM_020313	2498.486	2742.062	NM_012304	908.172	1051.639
NM_000343	1314.658	1593.181	NM_014628	9729.336	14036.03	NM_016440	30626.482	27867.125
NM_020246	3900.708	3904.924	AK025630	8658.127	8302.034	NM_007194	2319.364	2181.581
NM_016354	2711.223	2614.24	AK022907	31073.063	30271.107	NM_000314	7086.173	3620.385
NM_001044	1881.793	2858.141	NM_014793	6835.583	8096.521	AB002369	1062.69	1344.231
NM_004644	2078.798	3342.003	NM_004245	20039.461	23500.658	S74620	944.398	797.884
AV681967	3419.48	7026.268	NM_003241	6504.541	7001.893	AF305239	1368.579	756.568
NM_018250	2650.229	2651.003	NM_002685	7956.13	7995.865	NM_002827	11543.88	3679.62
NM_016553	17427.432	16552.963	AK024504	4476.226	3926.983	BF035425	53117.625	42000.547
AB023136	1155.154	1293.784	AF039023	5747.648	6399.376	NM_000155	51007.977	46869.684
NM_003795	52376.398	57040.914	NM_005511	8877.497	9026.651	NM_014635	687.353	252.956
NM_014232	7967.946	6671.12	NM_014695	57677.371	63326.102	NM_006287	1560.846	1765.009
NM_005701	3459.91	2739.234	NM_018475	11082.207	8441.453	NM_000118	5315.907	5239.824
NM_001231	762.873	596.004	NM_003262	7492.236	6831.7	NM_000913	776.882	693.219
AB023139	13852.282	13519.048	NM_020125	1316.56	869.792	NM_001295	49047.48	54449.988
NM_017885	9511.361	8311.058	X52005	53678.969	54516.129	BG325046	5147.153	4490.576
D80004	1689.898	2772.48	NM_001047	2642.924	3187.507	AI351740	21940.867	18810.713
X63966	726.506	460.613	AK024396	25952.52	29564.629	AA444051	16744.123	16049.876
NM_000946	6202.647	7007.316	U58514	5731.352	5566.678	NM_007164	30136.404	34360.039
NM_016070	4444.841	5292.914	M57627	2073.403	2104.237	BE783826	51689.875	66232.414
NM_016390	4752.046	5423.111	W74254	2049.866	777.885	X04827	2740.406	3210.903
NM_016101	12131.231	11671.231	M58603	13843.632	12821.26	H07088	4497.205	5846.661
NM_005859	11089.604	10222.937	AA443286	5999.832	5144.402	AI004656	2359.671	3136.206
NM_020313	1483.75	894.08	AB003334	19571.068	18408.467	BC020596	1592.537	1455.56
NM_014628	6912.904	7279.648	AW276315	6164.192	7817.124	AF116606	46441.566	47112.785
AK025630	4331.589	4619.682	AA490737	16002.1	17377.594	X98922	5327.304	2974.69
AL365404	10844.434	13335.934	BG697179	35132.992	31936.023	AK098435	5316.024	2463.186
AK022907	6856.82	9026.548	NM_002136	57945.113	59768.367	AK092872	2969.884	1462.127
NM_014793	1605.289	1984.217	BM012504	43152.043	43998.449	AF230496	651.313	764.984
NM_004245	1465.6	1122.782	AA664145	12607.493	12506.067	M16801	826.885	533.201
NM_003241	761.353	622.122	X72308	56504.09	60275.953	NM_013334	13204.809	3715.104
NM_002685	6198.907	4330.943	T70999	1414.852	1961.425	NM_007005	736.849	980.557
AK024504	4428.163	4654.069	T50790	13532.745	13943.666	AL109708	782.992	642.633
AF039023	6082.168	8439.96	R48168	29421.299	33489.547	L29143	2170.724	2169.328
NM_005511	4983.665	4872.607	AB040954	16877.596	19092.811	AF234532	2525.425	2170.737
NM_014695	7811.437	6359.046	NM_002081	2631.853	3312.765	NM_002415	1000.804	1150.173
NM_018475	9555.642	7126.639	NM_006141	304.015	357.626	NM_002090	591.688	971.22
AK025451	7886.682	8421.42	AB023139	18340.848	15316.669	NM_004485	756.455	1412.539
NM_002783	2999.871	3663.618	NM_017885	9508.886	4361.824	NM_013296	11732.757	17179.01
X52005	56836.262	46513.484	D16892	18443.957	18648.061	AL117478	6921.828	14282.011
NM_001047	3020.483	4295.797	NM_004750	7419.43	8229.813	NM_005307	7401.867	7348.967
AK024396	4934.811	6125.449	NM_007295	11303.448	12412.484	NM_005955	3814.323	3320.236
U58514	4764.569	4516.4	NM_003651	43982.457	25118.773	NM_013436	559.64	875.981
M57627	1603.344	2278.044	NM_014012	1024.021	746.96	AF225426	899.289	1330.451
W74254	1511.577	1137.578	NM_000415	4112.372	2955.587	NM_005205	14465.599	8349.054
M58603	11007.349	9791.212	NM_013246	3271.07	3574.444	NM_000421	1223.759	1163.347
AA443286	647.69	454.484	NM_018431	1420.383	1494.906	AK025687	22460.732	11182.169



AB003334	12051.438	11121.271	NM_000591	8707.76	9811.718	AF218941	2645.816	1433.297
AW276315	2376.085	1762.076	NM_000565	6274.903	6898.278	AL137264	29024.15	15044.999
AA490737	5711.904	4734.365	NM_016614	556.456	379.783	NM_002226	483.443	332.494
AI878886	45368.867	46101.273	NM_002019	1670.081	1817.624	X84370	8723.9	5247.632
BG697179	19633.162	23255.563	NM_000799	939.566	873.948	NM_004039	849.765	618.722
NM_002136	53807.547	57677.906	AF253318	10357.393	9523.813	NM_000508	581.995	429.921
BM012504	16210.684	24163.717	NM_017767	40722.586	48353.039	AB014558	1206.688	702.811
AA664145	7303.617	7250.891	AK024848	30714.896	40863.305	NM_006854	14734.298	10035.374
X72308	12939.613	11635.085	NM_004852	1065.902	1630.536	NM_004580	3418.267	2762.553
T50790	2544.319	2497.014	NM_000543	1893.164	1355.468	NM_020387	52526.961	53399.113
R48168	24311.395	38534.168	U06699	40460.52	40796.609	NM_007246	1131.971	1169.605
AB040954	5468.683	5127.969	AJ290954	3758.313	2113.301	AK026248	1289.228	1488.91
NM_002081	982.657	814.708	AK025451	7833.042	6944.847	NM_000647	1865.879	1409.655
NM_006141	356.814	252.488	NM_002783	10177.81	6394.881	NM_017604	3749.641	4308.342
AF146759	1026.831	1112.339	NM_003038	3039.318	3803.75	NM_017738	22756.314	35107.145
AB032993	8320.104	6947.007	NM_018155	21515.975	26959.277	NM_016557	2085.527	3550.808
NM_000854	10182.496	14820.221	AL050358	6212.434	6501.703	NM_000623	2153.661	2411.325
NM_001901	1842.954	2660.733	NM_004731	1406.421	1494.858	AF161348	1326.026	1232.885
AL117423	9902.439	10769.172	NM_000544	6955.856	2596.805	NM_018467	25488.461	24206.627
NM_007003	1476.949	1289.572	NM_001044	849.36	457.818	NM_006068	2953.011	2852.91
NM_002084	4633.434	5039.356	NM_004644	3360.904	3089.415	NM_002704	683.226	1414.266
D16892	15338.687	12863.461	AV681967	2285.373	2987.734	U16752	1283.394	866.662
NM_004750	2744.902	2607.271	NM_018250	3651.863	3671.315	M30134	545.368	301.449
NM_007295	5447.196	4583.569	NM_016553	19631.156	20707.285	NM_002038	12280.067	4118.855
AK023317	646.081	645.426	AB023136	1674.883	2396.126	NM_005729	20358.303	7887.124
NM_003651	51212.832	47817.168	NM_003795	58541.578	54821.145	NM_015493	1110.981	949.747
NM_014012	857.398	1195.069	NM_014232	14699.188	13753.826	NM_003747	792.964	547.956
NM_000418	5969.456	9312.943	NM_005701	6058.821	6711.903	AB037744	1528.92	837.233
NM_013246	4494.599	5229.796	NM_001231	1742.931	1802.199	NM_000159	54140.398	71386.555
NM_018431	763.532	886.261	NM_006819	58544.063	57851.504	NM_014638	1274.113	990.2
NM_000591	4248.641	5260.859	NM_014744	5443.042	6706.821	AF099740	887.221	937.164
NM_000565	2216.757	1786.093	AF146759	8644.313	10085.771	NM_006117	7951.903	6702.842
NM_016614	647.489	378.714	AB032993	13437.732	11675.425	NM_002225	1843.807	1538.284
NM_002019	958.784	1055.156	NM_000854	7938.983	4365.896	NM_006229	580.089	756.482
AF253318	443.131	454.106	NM_001901	1189.745	429.741	NM_015415	31296.48	26379.926
NM_017767	12552.436	12958.28	AL117423	19819.504	15881.029	NM_004897	3268.174	3579.746
NM_006148	439.399	393.143	NM_006140	414.487	505.649	NM_002555	1640.432	1723.097
AJ290954	2263.188	1829.914	NM_002084	5235.734	2577.643	AF225418	1737.408	2071.826
AK022832	3826.427	3511.995	NM_005511	6778.77	7791.689	NM_000309	1618.083	1782.245
NM_017784	4393.927	5205.298	NM_014698	55033.516	54651.629	NM_004528	18973.99	18445.713
NM_014641	4524.151	3545.861	NM_018475	13107.611	15926.119	AK026381	27567.363	24017.293
NM_004462	9219.662	8862.089	NM_003262	9923.726	11175.947	NM_002450	28977.139	9346.657
AB037739	544.916	335.901	NM_020125	889.601	481.277	NM_001686	622.097	958.98
NM_000343	1004.554	1196.425	AK022832	3771.672	2190.944	NM_004978	584.094	728.392
NM_020246	3977.559	3685.731	NM_017784	1879.12	799.256	NM_000705	453.211	495.803
NM_016354	2984.143	2617.629	U10991	215.851	179.123	NM_004231	49574.195	33906.707
NM_001044	1294.464	1174.198	NM_014641	8221.939	7068.109	NM_016577	824.42	627.623
NM_004644	2419.67	4017.335	NM_004462	16315.963	17062.398	AK023107	5753.71	3396.338
AV681967	3429.419	4829.808	AB037739	897.934	854.96	NM_013334	19208.789	11903.257
NM_018250	2870.726	3642.025	AB020664	3921.331	4356.784	AF150735	7035.821	5031.75
NM_016553	16362.546	14224.286	NM_006640	43131.141	50075.719	NM_018183	1194.755	980.938
AB023136	1087.856	1222.216	NM_000869	717.008	815.773	NM_012382	4897.354	3661.788
NM_003795	46259.277	41588.289	NM_000343	1574.162	1835.823	BF038366	1116.393	1038.22

NM_014232	8057.565	7209.501	NM_019112	13850.708	5923.278	NM_002452	8614.486	4493.053
NM_005701	4121.601	3608.114	NM_012336	13687.756	7483.643	NM_012304	611.052	766.91
NM_001231	719.555	1180.144	NM_020161	523.615	417.262	NM_016440	23828.535	14580.755
NM_006819	47149.102	40546.23	NM_020246	7723.517	7121.216	NM_007194	1475.383	1006.892
NM_014744	2595.246	1905.97	NM_000084	8288.064	9911.377	NM_000314	5243.364	2413.619
D80004	1269.705	1147.408	NM_016354	6268.188	2779.887	AB002369	489.075	390.454
NM_000946	5796.174	5740.967	AB040954	15213.526	16575.996	S74620	465.879	437.22
NM_016070	4464.996	5001.114	NM_002081	2960.109	3460.067	AF305239	1030.927	438.805
NM_016390	4789.96	5419.903	AB023139	22495.834	22608.318	NM_002827	11509.958	4709.322
NM_016101	15392.816	21160.75	NM_017885	9085.542	9152.222	NM_001946	414.678	441.512
NM_005859	10701.686	11918.94	D80004	1505.273	1309.136	BF035425	49946.523	46119.926
NM_020313	1555.022	1147.86	X63966	348.474	833.665	CY3Cy5	1393.494	539.253
NM_014628	7836.423	12349.833	NM_000946	8680.254	8309.991	NM_004176	3812.146	4107.358
AK025630	5510.284	7299.386	NM_016070	9778.72	10250.894	NM_004548	25065.588	14873.043
AL365404	11201.272	12523.545	NM_016390	10857.007	11082.125	AB029001	1731.479	2105.683
AK022907	6897.45	6745.549	NM_016101	21271.811	22481.531	AB006624	4078.186	4282.42
NM_014793	1626.257	1576.758	NM_005859	58491.871	62263.191	AL109717	6192.589	16839.521
NM_004245	1647.833	1805.919	NM_020313	4160.866	4787.989	AF271070	14403.733	13675.438
NM_003241	1186.278	1495.568	NM_014628	11606.434	13656.367	AK055959	1009.266	1609.872
NM_002685	5465.998	5176.673	AK025630	7045.025	8473.116	AF052141	1048.405	2406.086
AK024504	5101.004	4321.084	AL365404	56732.988	62093.246	NM_004176	2559.644	2203.578
AF039023	6261.335	8037.955	AK022907	27119.809	32438.721	NM_004548	27626.648	17919.85
NM_005511	5503.39	5961.315	NM_014793	5759.708	5370.574	SR1	68057.336	64276.832
NM_014698	8214.494	10318.429	NM_004245	12203.601	4302.575	SR3	23879.686	21779.152
NM_018475	10472.678	9816.667	NM_003241	6170.945	5211.491	SR5	2477.43	2740.287
NM_003262	4890.498	4619.64	NM_002685	10718.214	11375.653	SR7	3308.985	30230.195
NM_020125	1006.056	706.505	AK024504	4697.965	1936.883	SR9	10762.106	5797.985
X52005	50599.727	30705.146	AF039023	4804.309	2116.343	CY3Cy5	3795.235	810.928
NM_001047	2492.848	2513.037	CY3Cy5	555.792	190.275	L32606	910.868	847.766
AK024396	5211.878	6081.415	NM_145904	34758.922	17479.811	L05148	721.634	780.46
U58514	5203.786	4996.275	AF086303	361.239	320.85	AK091125	602.039	514.471
M57627	1683.446	1695.093	AK022063	5677.022	4207.194	D16474	9546.38	15163.877
W74254	1956.545	2139.43	AF086345	6088.536	4525.47	NM_017687	2753.819	5256.824
M58603	11492.872	11245.169	AF086464	782.091	684.855	NM_017975	4159.399	8686.576
AA443286	856.625	729.038	AL049278	2493.385	1735.13	AK025036	874.27	1300.331
AB003334	13433.347	13225.569	AL117519	1858.669	1794.458	BC033020	890.068	987.582
AW276315	2579.809	2294.664	AK001595	2453.662	2210.466	NM_004366	11141.812	10803.172
AA490737	6648.218	4909.495	NM_018015	3450.911	4351.166	AK026168	1687.975	1543.426
AI878886	45745.891	46495.762	NM_145904	45981.191	29099.734	AJ296152	7599.159	6263.822
BG697179	19224.15	19677.865	SR2	48073.672	40437.254	AK001067	2722.716	4654.042
NM_002136	53448.234	53604.074	SR4	13213.331	21188.707	AK027088	17773.305	37157.867
BM012504	14059.73	14434.434	SR6	1467.438	1645.794	AB037721	20876.662	41857.719
AA664145	8175.921	9611.412	SR8	5337.622	14288.432	AK024525	7081.21	3311.201
X72308	15627.312	17144.264	SR10	17762.924	4944.716	AK024544	1454.581	795.042
T50790	2864.785	2950.686	CY3Cy5	867.768	121.176	AK021705	1932.745	1960.16
R48168	19376.838	21609.344	AF086395	8470.122	5558.993	NM_016141	41300.617	36649.008
AB040954	6416.334	6444.22	AF086049	2611.863	1806.152	AK025624	13932.514	38023.637
NM_002081	1246.539	1370.887	AK026142	4219.233	2836.279	AK026684	1400.064	2035.679
NM_006141	391.599	338.388	AK021494	3947.518	2803.405	AL110125	12180.169	12391.364
AB023139	13956.076	10591.755	AL360160	57050.359	46599.125	AJ243673	1123.7	861.318
NM_017885	9617.903	5384.551	AK001092	95506.797	60692.234	AJ011600	2046.765	1744.42
D16892	14442.66	10108.404	NM_014144	1816.222	1431.444	AJ002785	2861.695	2420.54
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NM_00729E	6183.1	5048.149	AF086337	780.808	502.033	Z83945	1914.209	2290.83
AK023317	524.751	670.356	AK021642	5627.006	3263.129	AK022474	9343.979	3409.654
NM_003651	45453.523	51975.621	AK021987	1919.015	1162.583	AK022392	1962.654	1918.64
NM_014012	809.682	942.81	AK026905	1710.986	1303.792	AL049280	2711.763	1720.619
NM_00041E	5438.574	4617.286	NM_000134	978.557	721.851	AK025212	4252.115	3591.142
NM_01324E	3391.696	2617.789	AF075108	2025.611	1445.82	AB021925	503.495	279.457
NM_018431	794.66	683.439	NM_00506C	861.788	1456.054	AL157503	4975.284	4030.083
NM_000591	5923.772	8680.146	AL035369	3727.621	6422.662	AK000053	547.812	784.472
NM_00056E	2472.99	2048.531	AF075097	9848.179	8364.416	AK000786	1118.831	818.877
NM_016614	729.972	654.388	AK022801	738.057	560.592	AK000935	1116.133	819.508
NM_00201E	888.938	1084.214	AL133075	4883.54	3668.967	AK021458	4670.244	3280.046
NM_00079E	313.889	913.732	AL137692	417.258	537.567	NM_017674	12272.267	9496.929
AF253318	587.599	513.275	AL137630	3012.694	2409.392	AK000966	1327.024	1344.909
NM_017767	12558.443	12927.267	AL137277	8469.777	6117.883	NM_01863C	3085.51	1636.462
AK024848	17402.027	18323.855	AL137447	633.588	438.11	AF086175	921.063	356.096
NM_004852	786.054	826.697	BC023609	1837.832	1618.957	AK002196	746.026	771.6
NM_000543	1991.444	1598.489	AK023264	620.12	321.51	NM_00457E	1108.261	392.957
U06699	7584.895	9207.366	AK024457	6365.856	5118.556	AF040097	676.489	295.072
NM_00614E	917.555	1636.552	AL389977	525.061	363.747	AK024182	1601.51	1386.748
AJ290954	2643.709	2359.149	AK026894	1502.745	1715.726	NM_006913	10515.433	11833.758
AK025451	8206.674	6302.208	AF161369	2377.406	2869.967	NM_00049E	10658.252	8733.297
NM_002783	2801.771	2480.91	AK027176	6041.905	4931.764	AK001880	4415.38	4890.703
NM_00303E	3863.798	2723.413	AF073328	857.451	758.411	AF156166	7935.949	7476.773
NM_01815E	8735.037	8597.507	AF129266	808.94	658.04	NM_014373	3285.051	3337.691
AL050358	512.72	564.504	Y12019	3227.536	4142.039	NM_01420E	17505.127	9793.188
NM_004731	1300.17	1779.035	AF147418	565.574	367.057	NM_001651	6074.593	6478.947
NM_000544	4231.143	11612.084	AK021898	2561.541	2745.399	L32786	1348.116	1250.828
NM_001044	1180.58	829.973	AK022024	3274.863	2428.5	AL355720	3998.695	2927.563
NM_004644	1876.155	2443.837	AK022301	1417.162	1874.598	AK002023	3360.473	2773.192
AV681967	2836.3	3253.773	AK021948	3030.11	2757.733	AF150156	727.302	719.336
NM_01825C	2782.538	2633.579	AK022341	690.116	497.298	NM_016464	856.912	849.003
NM_016553	21012.252	21994.367	AF230317	626.97	402.893	L40402	4465.5	4361.42
AB023136	1182.82	1040.434	AK023806	5266.706	4935.202	Z36780	1687.998	2589.987
NM_00379E	46243.883	41099.246	Y16696	22799.391	15106.535	AK022403	791.74	698.933
NM_014232	8047.735	7205.486	AK026094	3976.988	3479.811	AK022955	3783.161	1578.384
NM_005701	4667.679	4759.489	AF161344	6000.527	5099.623	BC035855	2436.487	668.164
NM_001231	638.898	980.856	AF086027	2038.343	2104.582	AL137408	17000.377	6325.1
NM_00681E	48636.73	43923.309	NM_001207	67249.891	63020.949	AF054995	2458.23	2456.523
NM_014744	2889.593	2953.345	NM_00663E	5577.538	7019.209	AL080176	2813.246	2407.112
AF146759	928.917	923.651	X14675	2266.756	2911.242	AK023627	2360.275	2244.358
AB032993	8237.677	6782.836	AF071170	826.876	1098.172	AK025949	1418.144	1546.737
NM_000854	11078.275	14826.829	AF075075	1603.686	1347.505	Y10259	2657.71	2887.021
NM_001901	1919.333	1993.599	NM_018304	8818.752	7253.006	AK021725	4446.761	3713.165
AL117423	11047.908	13728.099	NM_016472	2085.63	1322.356	AF119893	622.197	738.551
NM_007003	356.423	447.292	AF086064	614.094	382.543	NM_00240E	4432.585	2980.83
NM_002084	3572.999	2704.08	AK023042	1642.791	1561.646	AK024282	972.451	867.92
NM_005511	5331.676	4174.377	AK026429	629.677	429.832	AF085838	3546	2670.774
NM_01469E	9203.909	6589.533	NM_01655C	5352.156	5186.478	NM_018277	1027.473	882.544
NM_01847E	9580.08	7267.022	AK024813	7296.176	7628.49	AF086335	1938.02	1497.227
NM_003262	5813.148	6584.741	AJ227909	25891.107	31318.756	AB011118	27421.932	18685.424
NM_02012E	1302.786	1534.745	AK021880	838.513	1182.468	AK021476	2077.724	1752.504
AK022832	3358.903	2789.573	AK024107	566.229	644.482	NM_013341	645.835	1709.323
NM_017784	2668.638	1926.226	NM_01418E	9917.873	10879.58	NM_004941	4219.308	1429.152

NM_014641	4428.42	2348.036	AF056442	1714.865	1885.864	AF151831	1849.006	495.541
NM_004462	8646.812	5524.968	AK024752	41378.703	33219.078	AF083255	5258.765	3483.609
AB037739	811.716	1073.182	BG117194	1574.761	1531.173	AK022605	1104.63	1412.806
AB020664	1430.423	1745.509	AF131859	4683.332	4776.943	AL049955	17661.092	13396.166
NM_006640	24423.156	20376.494	AK023632	1445.929	2567.793	AF155654	7881.569	6735.167
NM_000869	637.821	677.454	AF086118	10201.845	26795.654	AF088044	680.589	1196.425
NM_000343	1020.875	1019.813	NM_014138	2264.076	2705.741	AK000028	2494.258	2565.915
NM_019112	4924.933	4678.817	AK025044	2318.496	1778.007	NM_013320	35102.555	22215.438
NM_012336	11314.086	11376.723	AK023690	1038.42	706.971	AL050039	649.917	742.063
NM_020161	548.381	495.508	NM_014723	1344.693	911.066	AF009316	492.716	646.089
NM_020246	3727.608	3160.509	AB011106	2500.038	1770.808	AF087987	787.824	744.745
NM_000084	3027.832	2757.667	D26362	2691.811	1968.789	H09474	4352.071	3349.067
NM_016354	2502.946	1261.403	NM_013452	3197.869	2820.195	AB002368	9681.763	8287.895
AB040954	5404.875	4055.63	AY009402	3886.797	3562.395	AL360263	48556.453	33362.066
NM_002081	906.994	605.913	NM_018451	1500.699	910.31	NM_004449	1755.978	3432.288
AB023139	13791.188	11753.513	NM_012443	747.72	769.487	NM_014591	2250.57	1284.846
NM_017885	10674.562	9419.07	NM_007009	559.1	680.087	NM_014592	1359.129	916.544
D80004	1231.281	964.144	NM_002584	10043.473	10993.812	NM_020039	3022.1	1407.047
X63966	443.598	458.849	AK022154	458.849	422.414	NM_006653	865.119	1336.517
NM_000946	5241.522	4819.425	AK022199	1088.636	1005.663	NM_014442	13225.05	11214.852
NM_016070	3885.085	2190.902	NM_006211	1230.356	957.472	AB002313	1161.301	927.218
NM_016390	3953.052	2908.172	NM_003524	8309.662	6608.701	AB011167	2695.012	2830.846
NM_016101	11958.399	9524.398	AK021438	828.931	739.908	NM_005409	1704.128	1490.677
NM_005859	11624.607	10140.661	NM_005913	1466.572	1470.937	NM_000208	5139.103	3441.441
NM_020313	1741.314	1483.413	S39891	2230.563	2941.732	NM_002188	47328.027	30545.285
NM_014628	7746.803	11812.469	R17536	804.601	1215.703	AK027119	24565.582	15572.726
AK025630	4845.009	4328.444	AK021624	706.471	950.935	AB037727	51706.492	40857.598
AL365404	9114.247	7680.656	AF278605	9233.123	10976.015	NM_005426	549.716	607.276
AK022907	6222.427	4888.245	NM_006497	45146.848	46200.797	NM_004763	381.025	263.033
NM_014793	2011.724	2943.44	AK022329	882.894	745.826	NM_014063	9700.308	5562.97
NM_004245	1402.104	726.555	AL133599	1584.734	1150.166	D86964	4458.767	2537.745
NM_003241	666.632	467.893	AK022380	491.441	440.493	AL049801	746.669	741.25
NM_002685	5443.66	2987.449	AB037776	1098.342	720.718	NM_016395	9908.402	6405.043
AK024504	4662.425	2986.375	AF196976	8036.777	4847.855	NM_003152	1384.077	998.643
AF039023	4531.376	2495.552	AL050379	2713.313	2248.245	NM_006342	7040.404	17835.529
CY3Cy5	2436.719	196.673	NM_003161	3010.422	2444.665	NM_016396	4764.336	10819.543
NM_145904	68507.906	70312.875	NM_014496	1216.512	1523.744	NM_005689	4128.265	10180.328
AF086303	751.702	587.88	NM_016215	33247.785	37642.371	NM_006717	3833.374	8391.637
AF086434	1543.308	1839.922	AK026919	486.699	752.361	AL109786	1722.41	1103.291
AK022063	4925.143	5256.44	NM_001501	14125.345	17036.637	AK026479	4232.85	1007.152
AF086345	2675.494	2741.184	NM_006176	37750.977	33563.441	AK022860	4780.587	2319.547
AF086464	674.215	644.597	AL137459	2305.336	2121.916	X60188	20167.098	17665.701
AL049278	6082.48	6606.243	AB037812	586.153	710.17	NM_005977	2147.433	2095.306
NM_018015	3733.279	2992.602	AB007932	7391.934	6031.478	NM_002747	429.528	524.403
NM_003715	8628.951	6517.481	AF219257	48250.445	44140.086	NM_006265	14124.984	16479.871
NM_145904	72840.211	62150.078	NM_003978	883.882	911.113	NM_003126	646.634	862.069
SR2	62076.215	61794.563	NM_002561	35516.758	27684.945	NM_006059	3100.524	1989.891
SR4	15288.942	24903.088	NM_006103	62155.559	63262.629	NM_000347	24791.408	16803.877
SR6	1653.4	1946.446	NM_000805	974.411	471.501	M13452	1786.176	1348.508
SR8	6341.198	21493.721	AL359933	29514.025	41211.184	AF082075	1196.695	1217.001
SR10	19456.08	6231.636	NM_001302	1492.295	2333.616	NM_016114	2022.076	1383.271
CY3Cy5	1350.202	131.595	M17783	8782.441	8395.89	AY007114	1190.331	974.357
AF086395	14695.898	13949.331	NM_018590	5139.24	4376.15	AF086604	752.696	587.503

AF114263	621.242	844.687	NM_003178	2725.514	2257.885	AB000895	988.875	793.806
AK026142	10275.637	12928.043	NM_012437	6076.127	5187.236	X80031	550.447	571.861
AK001092	22458.869	19899.055	NM_002607	1099.29	580.743	AF019382	1936.396	1452.379
NM_014144	2355.876	2067.415	AF116712	880.851	882.194	NM_015601	1585.677	4581.012
AF147373	1008.232	1178.468	AF116626	6369.245	5684.839	NM_004566	4396.279	11041.519
AF086253	1037.652	678.629	NM_001760	23234.137	23068.742	AF089088	3289.232	8144.833
AK021642	5663.323	7332.714	NM_002527	1427.405	2761.309	D78514	6712.116	2594.763
AK026905	264.824	261.604	NM_005890	2791.488	4650.218	AK021665	1182.093	869.769
AL035369	1636.909	1606.371	NM_007065	49460.031	55894.375	NM_013366	488.781	470.596
AF075097	799.966	799.813	AF149785	11365.887	15380.521	NM_002787	25570.332	18952.643
AK022801	1367.842	1799.783	NM_012068	16741.986	21732.012	U95006	12425.174	10934.593
AL133075	4256.145	4381.027	NM_004064	10287.2	7353.101	NM_003347	10929.274	10531.817
AL137630	3754.272	3217.266	NM_001256	5891.42	5782.914	AF273051	912.878	750.124
AK055236	579.318	662.952	NM_014704	7672.688	7395.228	NM_014516	14525.582	12658.373
AL137277	2142.102	1727.034	NM_020205	1434.08	1411.801	AK021868	1521.991	1384.303
AL137447	939.008	1026.474	NM_001227	1468.642	1585.469	AK000643	64179.945	75252.93
AL157467	531.533	397.848	NM_001191	15677.248	15309.592	NM_018421	3952.097	3866.834
BC023609	1313.199	841.958	U15174	827.862	1190.199	AB014574	58011.734	64526.563
AK023264	1174.117	1637.041	NM_013342	2224.777	2691.519	NM_020127	1937.451	2324.2
AK024457	1316.197	1224.327	NM_014344	1217.929	1539.814	NM_015623	9254.695	9798.818
AK026894	1772.776	1417.268	AB040917	606.97	606.735	AB045116	1536.647	1666.41
AK026372	475.775	560.953	AL110261	17945.889	14889.509	L49054	918.238	1332.701
Y12019	1090.788	620.262	AA203539	760.217	637.934	NM_014727	5027.538	5198.104
AF085224	367.619	468.486	AK021786	1500.524	1352.612	BE885010	1902.147	2129.838
AF232217	709.891	1039.587	AF245505	2947.578	2249.984	NM_000192	973.18	3406.121
AK021898	2267.645	2986.635	NM_004279	18859.945	13839.167	NM_002943	4275.895	11788.225
AK022024	3441.053	3119.137	NM_004851	20619.627	16676.691	AB018303	1549.754	4585.218
AK022301	1657.157	1599.192	NM_001908	6932.71	7969.571	NM_015972	26865.092	23052.822
AK021948	4647.16	5136.784	NM_000285	24353.508	38647.574	NM_001644	787.564	974.92
AK022054	401.116	413.807	NM_005911	58758.219	68942.906	NM_018006	4123.552	7150.375
AK022341	339.388	415.816	AV702690	3966.475	9619.716	NM_016090	1797.938	3017.297
U48697	616.614	749.88	AL117452	15861.312	26855.508	NM_001013	59005.484	60959.77
AK023806	3277.097	4879.949	NM_012230	1506.276	1964.668	AK024040	10189.188	10569.947
AF088068	653.613	661.988	NM_014038	10626.221	8453.929	NM_005061	9055.128	10413.804
Y16696	21141.9	14566.344	NM_002061	4944.659	4066.741	NM_000997	61947.363	68071.656
AK026094	5790.168	4581.388	AF169974	3963.173	3867.905	AF182417	53720.816	51721.031
AF161344	6118.309	4142.261	NM_004522	2017.297	2056.633	AL137354	45127.809	35436.449
AF086027	3044.935	2779.824	NM_005733	2862.399	2045.776	NM_001023	55646.84	65895.102
AF075045	437.466	570.272	NM_018138	4589.991	5072.342	AK021571	15103.432	14325.746
NM_006638	8608.377	7514.005	NM_019619	4767.139	4361.6	AK022178	3437.787	2789.687
X14675	994.005	860.69	AF183411	3059.54	2945.018	NM_006011	2228.979	2364.836
AF071170	1886.9	2366.945	BF244591	1723.929	1566.705	L00635	4507.656	4679.798
AF161364	743.773	812.576	NM_005886	11994.374	8599.646	NM_002541	3616.81	10615.183
AF075075	2407.85	3513.99	U63785	2477.068	2012.383	NM_000056	8782.021	21288.313
NM_005453	514.487	572.861	NM_005966	2610	2260.455	NM_001867	55048.387	65359.645
NM_018304	12456.731	9266.777	NM_003156	4987.595	3477	NM_016538	6623.83	4973.394
NM_016472	3780.701	2983.595	AF090944	1575.609	1093.524	AK023275	17000.441	17242.238
AF086064	1041.057	1022.322	NM_006473	1911.591	1254.874	AJ223352	9336.848	9020.427
AK023042	1676.455	2285.286	NM_005653	2938.479	4122.263	NM_006807	26628.691	36372.613
AF086501	649.587	1124.892	NM_014553	4730.303	5035.957	NM_000326	2580.833	4763.129
AK026429	645.811	525.431	NM_003440	1365.029	2373.575	L16464	1745.083	1810.119
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AK021880	1751	1602.11	NM_006513	5248.519	3641.198	NM_001675	2428.013	764.012
AK024107	1074.144	1999.819	NM_003685	22863.313	16728.607	NM_003422	3113.942	2136.483
AL109684	999.013	1148.204	NM_002486	1116.433	724.603	NM_001451	2090.339	1487.369
NM_014186	14556.559	13705.944	NM_006295	10796.302	8374.253	NM_014779	2789.396	2049.772
AF056442	1360.355	1438.879	NM_001540	7404.975	5560.547	NM_016929	14504.078	35731.035
AK024752	57850.617	59122.141	NM_012111	25913.879	22222.211	NM_006942	887.26	3087.511
BG117194	3510.602	3946.277	NM_004470	27804.779	22538.275	H39560	665.961	1383.338
AF131859	10893.497	12554.741	NM_001418	14267.208	12988.73	BG534366	26387.359	22863.879
AK001864	740.229	977.401	NM_003756	48638.496	31751.025	BG698522	47550.656	47722.641
AK023632	1033.91	1450.066	AL049680	5831.315	4380.593	L15189	4454.905	7817.472
AF086118	13361.396	16546.928	AL133660	2505.591	2659.853	AB023420	21190.061	20137.355
NM_014138	4709.765	3874.425	NM_005932	1993.295	1580.824	BI822179	13858.782	8315.337
AK023690	659.794	517.608	BF036874	3907.974	2596.328	AF022912	6507.785	4631.062
NM_014723	2060.351	2142.863	BE888487	1229.601	1167.341	AA477428	18590.59	14844.805
AB011106	3737.684	3467.698	AF182419	5629.198	4514.996	AA156342	2978.247	2005.638
D26362	3787.587	3767.818	NM_004293	839.661	921.697	R45594	14836.896	10821.421
NM_013452	1984.545	2568.202	NM_004450	422.155	366.348	H46425	10149.221	6288.58
AL133073	490.795	596.234	NM_007016	3302.29	3791.485	AI355949	1144.773	741.656
AY009402	2159.954	2131.253	NM_002703	12306.136	16138.548	AA278152	11488.997	7395.805
NM_018451	1882.167	972.51	NM_005375	3250.438	3761.198	H75530	5379.788	3932.307
NM_012443	1366.68	1049.735	NM_005985	20145.684	26379.271	NM_005036	715.975	724.549
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NM_002584	21413.719	23699.742	NM_015906	5063.43	4894.093	NM_014880	2480.421	7157.962
AK022154	1190.596	1774.261	AK023759	5055.943	4345.015	NM_004829	3476.378	1201.036
AK022199	1765.024	1960.938	L25270	47605.75	42598.039	NM_006793	34281.961	21055.217
NM_006211	1036.123	863.188	AB033111	2457.663	1979.718	NM_001538	20147.988	11910.016
NM_003524	12259.493	9366.67	AJ276316	2977.318	2216.91	X97261	21027.482	6850.457
AK021438	1188.974	1378.026	AF229246	40044.598	27704.674	NM_005410	1185.045	1515.235
NM_005913	910.813	888.583	S64709	4134.834	3099.286	D87666	53228.895	34230.508
AK022315	420.794	1012.736	NM_018488	3179.939	2342.949	NM_002921	2251.569	2280.131
S39891	4040.465	5792.975	X56465	1393.572	1003.2	NM_001315	4525.855	4000.406
R17536	990.904	1093.238	NM_003071	17972.264	12024.414	AF286095	5988.19	5505.012
AK021624	882.696	567.817	NM_003108	749.859	650.1	NM_000878	6778.542	5559.145
AF278605	13337.89	11331.35	NM_013310	8969.254	17635.092	NM_018727	1686.967	1656.537
NM_006497	13981.941	12919.744	BC004958	5061.402	3817.842	NM_004258	58804.469	50651.305
AK022329	857.5	1101.05	NM_005762	12782.788	8269.511	NM_001981	7745.768	5426.852
AK022380	590.91	483.253	X84370	10323.175	10705.634	NM_001585	58939.129	60903.93
AB037776	1955.183	1340.042	NM_004039	1375.331	1547.11	AK026108	24225.492	16136.667
AF196976	5014.763	3737.648	NM_000508	279.342	766.75	AF149304	1561.008	4066.889
AL050379	2701.389	1888.193	AB014558	1600.975	2060.672	NM_019091	1364.617	4154.618
NM_003161	5774.213	8448.229	NM_006287	1679.207	1657.816	AF264781	1484.447	444.624
NM_014496	1696.827	1580.625	NM_000118	6355.464	6628.827	NM_015948	8452.653	6921.557
NM_016215	14015.443	12792.158	NM_000913	1615.747	1472.093	NM_000804	2970.636	2937.896
NM_001501	8146.153	8188.874	NM_001298	56764.125	57987.84	NM_006555	6513.98	5674.659
NM_006176	18432.385	17376.818	BG325046	5921.516	9243.433	D63877	5935.444	3838.599
AL137459	1672.41	2186.558	AI351740	30676.195	27651.316	AF131760	2756.64	2329.771
AB037812	774.062	969.146	AA444051	22728.043	22529.271	NM_018698	1448.812	1531.627
AB007932	2286.942	2021.494	NM_007164	27565.381	22618.246	NM_006461	2303.684	2239.215
AF219257	21445.135	18009.227	BE783826	50233.641	58400.301	NM_002826	5541.442	15069.459
NM_003978	492.131	567.089	X04827	2050.979	2157.286	AK022233	3148.194	1376.726
NM_002561	46437.773	45591.137	H07088	5949.239	5348.519	AK026410	18422.605	10472.192
NM_006103	39182.883	38125.996	AI004656	3593.912	3354.354	NM_014637	6481.111	5106.391

NM_000805	537.237	612.549	BC020596	2971.304	3375.197	NM_013375	28100.811	19408.324
AL359933	26121.461	23046.76	AF116606	54960.977	62213.406	AF113208	14831.929	16065.427
NM_001302	1770.679	1966.753	X98922	5966.031	5166.762	NM_006153	6347.792	5245.066
M17783	11106.208	11155.305	AK098435	7887.929	5901.288	NM_006752	7372.134	4850.424
NM_018590	11780.534	13436.793	AK092872	5254.207	4752.535	NM_006805	7222.524	5835.376
NM_003178	3137.616	3288.767	AF230496	1455.709	1567.988	NM_016925	13367.876	28333.063
NM_012437	9675.797	8752.998	M16801	1631.857	1122.287	BG534366	14150.767	5126.187
NM_002607	2199.245	2254.327	M94065	2988.099	1467.884	BG698522	26478.482	18004.332
AF116712	826.85	706.822	NM_006068	3083.569	2281.811	AA152346	1067.78	1035.896
AF116626	9371.552	9478.779	NM_002704	744.07	760.98	L15189	2885.68	2683.165
NM_001760	50645.953	64487.391	U16752	1237.517	1165.244	AB023420	15766.446	12547.645
NM_002527	1577.663	1507.755	M30134	558.974	460.677	BI822179	12620.982	10189.355
NM_005890	2480.283	2122.834	NM_002038	17353.232	14242.636	AF022912	4921.609	4074.605
NM_007065	54398.723	44643.16	NM_005729	29974.506	27654.432	AA477428	16202.994	14613.59
AF149785	10218.787	7976.306	NM_015493	2495.319	2772.036	AA156342	2376.882	2222.744
NM_012068	25548.635	24176.354	NM_003747	1074.981	1648.869	R45594	16085.085	17096.525
NM_004064	13594.728	18760.891	AB037744	2260.593	2762.132	AI355949	5326.001	4984.678
NM_001256	9027.791	10359.071	NM_007008	1235.16	1375.141	AA278152	11876.656	10764.87
NM_014704	5211.535	5294.549	AL109708	1340.449	1198.63	H75530	3643.701	2543.5
NM_020205	1276.25	1056.899	L29143	3677.966	3181.971	AK000554	1541.14	1307.512
NM_001227	2252.781	1869.528	AF234532	3851.833	3912.093	NM_006472	3254.313	2161.856
NM_001191	16017.969	11882.494	NM_002418	1879.064	1778.06	NM_006793	37213.23	26089.609
U15174	1385.889	1450.987	NM_002090	1603.799	1607.518	NM_001538	19911.725	10124.386
NM_013342	4237.286	5182.483	NM_004485	881.242	772.235	X97261	18993.949	6691.137
NM_014344	1810.416	2023.786	NM_013296	15161.474	12892.581	NM_001468	2031.747	1715.84
AB040917	418.099	528.124	AL117478	2461.112	1430.305	NM_005410	816.303	803.946
AL110261	5675.281	4018.471	NM_005307	5899.776	3523.302	D87666	53528.926	38477.598
AA203539	712.528	564.994	NM_005958	5043.177	2937.309	NM_001315	2485.944	3338.587
AK021786	2415.073	2523.645	AF225426	1153.432	1428.808	AF286095	3795.016	3673.62
AF245505	3829.562	3954.248	NM_005208	13977.143	6624.18	NM_000878	2431.371	2433.454
M26663	451.055	441.556	AF099740	1180.074	1419.037	S66407	3100.107	3698.632
NM_004279	24673.393	15011.806	NM_006117	13511.188	26875.664	NM_004258	57493.738	55113.461
NM_004851	30094.57	20882.705	NM_002225	2414.675	2318.766	NM_001981	7813.355	6766.763
NM_001908	7814.086	9958.681	NM_006229	852.48	775.752	NM_001585	59023.219	62005.875
NM_000285	26814.92	29585.303	NM_015415	39247.625	27022.566	AK026108	24855.52	17405.119
NM_005911	26414.443	23164.566	NM_004897	3536.869	4078.467	NM_014446	2150.182	1985.245
AV702690	5333.46	4391.335	NM_002555	2211.198	1979.824	U58096	16659.736	10109
AL117452	23801.918	18241.324	AF225418	1877.975	1799.633	NM_016124	3378.003	3140.012
NM_012230	2397.004	2012.399	NM_000309	2243.411	2618.301	NM_015948	8990.182	21138.16
NM_014038	21860.957	29111.576	NM_004528	12127.6	10120.622	NM_000804	723.462	1370.11
NM_002061	11118.433	12970.701	AK026381	18399.264	13838.841	NM_006555	3830.833	3667.898
AF169974	3663.953	3494.326	AF004711	369.199	1173.775	NM_014521	4689.785	4472.434
NM_004522	2757.141	2654.403	AK023107	5603.665	5164.856	NM_002445	3364.311	3531.186
NM_005733	4219.549	3317.867	NM_004578	485.49	736.9	NM_017805	752.151	1091.928
NM_018138	4779.026	4187.002	NM_000647	2437.733	1699.634	AK023202	3080.623	3380.411
NM_019619	7111.266	5995.873	NM_017604	4010.038	3068.417	D63877	3349.229	3156.406
AF183411	5175.271	5175.272	NM_017738	18239.074	11844.807	AF131760	2083.774	2383.997
BF244591	3076.203	3374.62	NM_016557	2548.711	1561.643	NM_018698	1507.095	1597.95
NM_005886	12329.825	11662.842	NM_000623	2846.427	1296.601	NM_006461	2616.888	2445.517
U63785	4290.229	3141.184	AF161348	1764.66	1182.9	NM_018201	4709.063	4181.582
NM_005966	4295.438	3683.706	NM_018467	22726.387	9842.934	NM_014438	1284.121	1381.285
NM_003156	6567.142	5701.398	AF150735	10040.725	8301.026	AF159141	5913.436	1723.635
NM_004744	730.594	1153.205	NM_018183	2746.364	2057.068	NM_016458	39657.395	15548.819

NM_006473	2768.306	1811.466	NM_012382	4225.391	4028.363	AK022233	5705.536	4714.228
NM_005653	4068.39	3061.376	BF038366	1444.244	1026.865	AK026410	25290.795	29891.893
NM_014553	5335.551	4857.155	NM_002452	9867.643	7040.566	NM_014637	8003.657	12651.398
NM_003440	2436.496	4393.072	NM_012304	541.537	585.134	NM_013379	32328.693	24944.961
NM_004698	12809.86	11917.938	NM_016440	37052.355	28782.848	AF113208	22642.707	18886.396
U41387	47932.168	38514.48	NM_007194	2907.479	3163.903	NM_006153	6789.288	6039.602
NM_004516	22991.059	23605.299	S74620	969.243	1000.931	NM_012164	2955.118	4922.479
NM_006513	10693.731	16035.131	AF305239	1976.876	1174.546	AK026010	780.019	1661.686
NM_003685	38114.418	31050.16	NM_002827	13682.566	7667.583	AB011156	887.174	1383.449
NM_002486	1781.657	1633.326	NM_001946	735.02	556.467	NM_018079	677.41	1169.862
NM_006295	17846.279	12480.887	BF035425	45995.465	31932.16	NM_006752	4954.282	4306.868
NM_001540	13475.608	10260.491	NM_000508	1727.031	2053.88	NM_006809	7477.029	7435.964
NM_012111	24159.414	23540.727	AB014558	2238.339	3157.516	AF149304	1039.131	947.964
NM_004470	37303.219	39168.52	NM_006287	1689.218	1717.55	NM_012095	8285.534	7249.625
NM_001418	30046.939	37263.898	NM_000118	6205.132	5575.37	NM_018199	586.849	369.802
NM_003756	61295.383	56531.133	NM_000913	1128.327	957.454	NM_013943	1438.216	1197.05
AL049680	10207.65	9906.442	NM_001298	51057.59	58965.504	NM_001639	8373.497	6351.675
AL133660	3773.519	4230.887	BG325046	5548.565	5051.618	BG698522	35577.371	33239.219
NM_005932	2760.057	2261.954	AI351740	31066.463	19453.17	AA152346	1251.249	1141.507
BF036874	3632.853	3540.922	AA444051	20449.121	16629.25	L15189	2134.059	1935.105
BE888487	867.039	524.753	NM_007164	22012.916	16930.027	AB023420	15165.92	12558.292
AF182419	3991.828	2475.737	BE783826	50468.707	58292.523	BI822179	12310.283	8175.939
NM_004293	1479.901	1018.021	X04827	2328.7	2143.566	AF022912	5044.257	4876.709
NM_004450	854.963	774.444	H07088	6083.689	6165.045	AA477428	16297.258	17014.463
NM_007016	6401.168	10274.088	AI004656	3016.518	3691.85	AA156342	2578.889	2872.898
NM_002703	19140.6	20538.861	BC008428	517.577	892.765	R45594	16732.553	15308.561
NM_005375	4337.085	2994.668	X98922	6025.149	7758.903	AI143386	540.949	447.099
NM_005985	4820.671	2651.434	AK098435	7425.816	5618.331	H46425	10353.624	11561.237
AK021699	733.367	711.138	AK092872	5408.809	3787.103	AI355949	1441.441	1942.94
NM_015906	8455.938	9939.791	AF230496	1383.909	739.136	H75530	4868.061	6601.19
AK023759	3607.812	4014.571	M16801	1223.603	413.839	AK000554	1487.837	1892.317
L25270	28712.697	23897.854	U16752	1722.561	3105.451	NM_006472	2815.068	2521.198
AB033111	3143.203	2458.837	M30134	1384.914	3016.323	NM_002826	2838.004	2331.223
AJ276316	1806.121	1333.727	NM_000880	639.495	974.577	X97261	19681.561	5987.126
AF229246	13370.93	9258.649	NM_002038	17166.344	14251.855	NM_001468	512.867	882.806
S64709	5535.958	6380.033	NM_005729	27949.063	22298.611	D87666	51580.504	33398.063
NM_018488	1034.392	864.404	NM_015493	2105.713	2298.344	AF286095	4114.729	3640.656
X56465	2271.414	1873.033	NM_003747	1259.671	1756.356	NM_000878	2449.709	2085.115
NM_003071	19728.43	24311.816	AB037744	2456.456	1621.503	S66407	2798.379	2757.724
NM_003108	758.511	1074.426	NM_007008	1211.869	1403.202	NM_016523	930.751	1091.238
NM_013310	11970.027	9649.592	AL109708	1453.573	1210.215	NM_004258	59512.438	61381.699
BC004958	10536.411	9950.386	L29143	2707.304	2455.206	NM_001981	7772.827	8294.933
NM_005762	30395.371	25749.117	AF234532	2310.711	2789.049	NM_014654	1240.783	1443.73
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NM_004039	2747.388	2107.428	NM_002090	966.643	1974.158	AK026108	27156.072	22808.908
AB014558	3450.696	2529.16	NM_013296	14882.044	22540.934	NM_006379	4763.261	5651.733
NM_006287	603.981	766.305	AL117478	2573.458	2114.053	BF571428	16914.695	17281.652
NM_000118	10361.394	10087.867	NM_005307	9306.236	12189.142	NM_006246	4619.551	5667.867
NM_000913	1134.835	1005.703	NM_005958	5187.931	2396.059	NM_004316	1269.897	1604.135
NM_001298	62264.27	55314.977	NM_002225	3207.823	6230.133	NM_014446	1719.531	1977.37
BG325046	6618.716	5368.451	NM_006229	1929.058	5594.509	U58096	16434.738	12008.509
AI351740	42828.559	27607.422	NM_015415	46895.84	46936.203	NM_016929	18798.887	12028.118
AA444051	37830.152	34377.266	NM_004897	3622.777	3594.669	NM_012323	2364.719	2202.634



NM_007164	9647.436	8351.922	NM_002555	1982.869	1854.739	NM_003054	1168.547	1327.04
BE783826	35928.227	42725.512	AF225418	1947.642	1804.779	NM_003042	2368.863	4821.157
X04827	2675.758	2963.627	NM_000309	2637.225	2588.24	NM_00479C	1062.029	2804.126
H07088	12721.696	11675.3	NM_004528	15876.085	12345.052	NM_002219	6031.3	5738.099
AI004656	5519.904	4629.672	AK026381	17115.588	17240.631	NM_006555	3502.375	3322.567
BC020596	3169.902	3322.558	AK023107	7502.21	7659.79	NM_014521	4362.651	3968.221
AF116606	63541.164	60236.383	NM_004578	425.96	552.182	NM_002445	2970.555	2910.869
X98922	9551.721	9474.096	NM_000647	1148.012	1342.542	NM_017809	850.775	1068.589
AK098435	15680.61	16752.328	AB046793	186.268	654.166	AK023202	3066.31	3707.447
AK092872	12297.244	14025.118	NM_017604	5259.248	7424.269	D63877	3661.214	6504.75
AF230496	2395.91	2921.861	NM_017738	9678.913	22626.139	AF131760	1860.045	2282.84
M16801	1384.55	1464.966	NM_016557	2358.427	2386.562	NM_018698	1252.475	1663.634
M94065	7294.958	6632.229	NM_000623	3131.188	2118.89	NM_006461	2408.222	2884.19
NM_006068	3955.023	2761.197	AF150735	9271.011	6821.037	NM_018201	4445.556	4407.486
NM_00088C	439.296	375.439	NM_018183	1969.319	2037.658	NM_014438	1388.102	1553.611
NM_002038	7388.715	6113.13	NM_012382	5267.468	5048.342	NM_01488C	5520.211	4901.247
NM_005729	44728.105	51035.516	BF038366	1472.908	1179.905	NM_003764	5201.002	4264.806
NM_015493	3394.108	2562.535	NM_002452	10819.499	8792.956	NM_004829	4152.143	3309.977
NM_003747	1937.201	1591.529	NM_012304	513.499	598.842	NM_006793	38314.059	24629.652
AB037744	3159.129	2036.449	NM_01644C	31438.809	26079.451	NM_001538	21792.045	13436.338
AF141901	736.887	921.017	NM_007194	3142.627	2984.155	NM_006809	10114.842	24890.031
NM_007008	1710.297	2001.383	NM_000314	10531.559	9391.467	AF149304	651.615	1111.591
AL109708	3166.237	3400.204	AB002369	1712.288	2247.663	NM_012095	8650.146	9089.119
L29143	2345.443	3275.428	AF305239	1949.99	2377	NM_016438	1803.515	2253.673
AF234532	1917.349	2142.169	NM_002827	12299.841	16409.379	X73079	24518.869	20875.496
NM_002418	2195.439	1997.614	NM_001946	973.436	862.131	NM_019091	948.473	832.53
NM_00209C	1990.712	2072.433	BF035425	61673.074	67549.914	AF264781	2013.446	1874.692
NM_004485	1583.869	1471.595	NM_001608	1226.102	612.567	AK024215	6480.444	5160.792
NM_012419	555.886	992.403	NM_006287	2739.927	8443.303	AB044661	3005.126	2689.812
NM_013296	27802.629	37829.848	NM_000118	7593.051	10795.969	NM_000606	26845.756	17535.52
AL117478	3503.845	4354.199	NM_000913	1689.166	1927.596	NM_016124	2994.781	2372.65
NM_005307	3564.41	4340.277	NM_001298	52573.914	57313.703	NM_019079	500.235	512.671
NM_005958	8778.529	9179.578	BG325046	6489.613	4734.288	U53530	3106.438	2386.327
AF225426	1628.234	1895.8	AI351740	33110.082	24711.096	NM_006598	1098.518	955.627
NM_005208	6487.955	6526.303	AA444051	22248.627	20994.836	NM_015948	8387.903	6552.874
AF099740	1226.126	992.858	NM_007164	30666.176	22825.195	AK000554	3153.5	3003.508
NM_006117	13701.192	9561.887	BE783826	48335.348	57353.242	NM_006472	2571.611	3438.742
NM_002225	2523.097	1350.819	X04827	2390.907	3044.499	NM_002826	2371.667	2203.974
NM_006229	984.127	751.423	H07088	6057.332	6318.952	AF159141	7948.715	6315.032
NM_015415	46631.605	45678.984	AI004656	2753.942	2891.065	NM_016458	47259.305	32890.711
NM_004897	6401.837	9766.341	BC020596	3298.541	4293.146	AK022233	2838.102	3354.215
NM_002555	1773.105	1763.308	AF116606	54266.012	58718.086	AK026410	19790.926	24261.668
AF225418	3425.488	2493.677	X98922	5616.109	7533.506	NM_014637	9563.363	17034.344
NM_000309	4233.602	3068.091	AK098435	7424.13	9355.517	NM_013379	30869.834	27848.162
NM_004528	11353.257	9338.393	AK092872	4965.246	6542.022	AF113208	21822.932	18971.676
AK026381	11426.19	12203.52	AF230496	1611.72	1721.612	NM_006153	6518.635	4536.181
AF004711	1181.885	849.164	M16801	1637.268	1736.342	NM_012164	3153.951	2234.966
AK023107	15857.903	20630.711	AF141901	932.226	2081.551	AB011156	918.304	653.814
NM_004578	815.91	888.411	NM_007008	1466.163	2835.098	NM_018079	508.167	632.55
NM_000647	1727.302	1096.973	AL109708	1809.027	2481.474	NM_00476C	11751.885	7615.964
NM_017604	7133.889	8170.599	L29143	3072.324	2497.435	NM_006752	4900.616	4012.42
NM_017738	23091.979	24310.336	AF234532	3457	3180.285	CY3Cy5	1046.149	308.034
NM_016557	4140.787	5476.39	NM_002418	1504.082	1074.139	NM_021005	715.38	1212.022

NM_000623	5641.573	5692.033	NM_002090	806.406	1161.222	SB	795.576	696.233
AF161348	3180.375	3080.415	NM_004485	1002.354	982.866	AF086342	250.283	319.69
NM_018467	13566.18	15512.176	NM_013296	13834.904	14224.181	AF086451	273.939	323.479
AF113125	641.221	346.986	AL117478	2117.978	2006.548	AF086387	524.878	581.166
AF150735	17828.279	27162.141	NM_005307	3592.545	3509.414	AF086443	665.658	1171.625
NM_018183	3014.52	3458.221	NM_005958	5497.457	5680.313	AL389941	784.01	760.947
NM_012382	6833.689	8215.854	NM_013436	572.967	1183.941	AB037756	998.644	722.39
BF038366	2310.583	2086.91	AF225426	703.204	1141.396	AK001853	2465.127	1770.002
NM_002452	13708.731	11564.264	NM_005208	6922.356	8891.011	AK025071	416.87	480.54
NM_012304	944.684	911.239	NM_000421	896.846	1367.928	AK021888	377.86	386.315
NM_016440	40276.563	47587.883	AK025687	10759.043	20726.264	AK022848	3903.865	3049.846
NM_007194	6753.947	9176.49	AF218941	2486.117	2645.353	AL049957	890.464	697.152
NM_000314	16271.015	17236.15	AL137264	41350.621	33599.855	NM_021005	413.14	393.429
AB002369	2930.324	2786.807	NM_002226	1139.693	686.536	SB	552.453	323.955
S74620	519.242	758.736	NM_006854	16580.121	14306.947	SR2	18177.988	11269.75
AF305239	3013.887	2659.949	NM_004580	5280.713	5624.636	SR4	6018.257	5062.509
NM_002827	13801.926	13988.351	NM_020387	51430.238	62837.031	SR6	682.944	789.109
NM_001946	1480.573	1940.689	NM_007246	2314.048	2462.071	SR8	2529.108	7264.729
BF035425	3173.156	3796.672	AK026248	2356.302	2315.51	SR10	9500.13	3104.353
NM_001608	696.675	752.809	NM_004578	346.992	410.113	CY3Cy5	424.006	112.441
NM_000159	30253.719	30005.557	NM_000647	2193.716	1725.784	AF086063	1085.021	1291.845
NM_014638	3405.989	4300.179	NM_017604	4531.34	4974.036	AF086098	1223.974	1372.47
AB014558	3409.477	2346.137	NM_017738	19374.029	17583.004	AF086076	444.935	402.123
NM_000118	9509.665	8182.943	NM_016557	2265.217	2951.31	AL833393	1206.746	884.788
NM_000913	1201.693	1234.886	NM_000623	2761.694	2943.877	AF088005	1284.805	1000.353
NM_001298	62729.645	61252.059	AF161348	2029.881	2471.483	AF086096	2690.575	2177.247
BG325046	7018.439	5928.104	NM_018467	11904.935	14991.194	AL390132	441.483	423.047
AI351740	44451.016	33586.375	NM_006068	2595.391	3608.431	NM_017933	10132.696	5548.893
AA444051	44121.625	50057.75	NM_002038	23103.988	13984.859	NM_017819	4333.01	2960.901
NM_007164	8990.232	7870.288	NM_005729	30699.855	14881.659	NM_014803	513.842	352.106
BE783826	30851.678	32465.039	NM_001608	534.555	480.473	AK024956	423.889	321.764
X04827	2628.238	4077.521	NM_000159	55255.367	64760.426	AF147386	941.84	778.271
H07088	14802.056	18091.311	NM_014638	1801.729	2773.504	AF273052	6109.91	3563.744
AI004656	6683.406	8721.456	AF099740	1255.686	1631.145	NM_017943	3094.892	1985.348
BC020596	3980.667	4984.389	NM_006117	11465.37	10834.152	AF147383	1776.308	956.885
AF116606	60060.977	61438.82	NM_002225	1984.452	1968.833	AK025682	1167.135	689.938
X98922	8754.61	7750.729	NM_006229	801.528	1153.435	NM_016478	12063.534	8354.606
AK098435	13827.929	12545.327	NM_015415	41866.027	33304.941	AL389986	3199.742	2520.344
AK092872	10755.416	9990.193	NM_004897	3672.122	4566.246	AF088052	1181.195	1003.264
NM_013334	6220.692	4477.554	NM_002555	2152.891	1601.542	AK027155	9731.213	22817.201
NM_002038	8092.397	7484.98	AF225418	2456.485	2864.357	AF221846	542.641	467.295
NM_005729	52306.391	57738.742	NM_000309	2521.253	2921.539	AF264626	335.029	366.601
NM_015493	4574.399	4865.657	NM_004528	12031.998	13046.955	AK024528	12454.481	7045.002
NM_003747	1689.654	1450.985	AK026381	11708.87	14606.64	NM_015370	4001.684	2980.216
AB037744	4116.215	3513.526	NM_002450	33990.957	15726.838	AF085917	787.216	653.554
AF141901	1025.526	950.481	NM_001686	1424.634	1883.253	AF085989	627.31	824.078
NM_007008	1947.98	2490.427	NM_000705	929.231	1220.897	AL360139	56860.285	47955.438
AL109708	2548.958	2687.168	NM_004231	55516.488	64302.703	AF075110	1817.139	1376.44
L29143	1364.389	1432.335	NM_016577	1472.47	408.849	AL137323	360.409	272.376
AF234532	1722.384	1762.285	AK023107	7357.949	3268.92	AL137494	2587.278	1908.018
NM_002418	2378.274	2456.634	NM_013334	23347.281	18848.139	AL162037	2482.093	2003.954
NM_002090	2547.439	3798.837	AL137675	255.587	290.931	AL390150	728.806	474.288
NM_004485	1707.879	1980.103	AF150735	9304.095	8883.246	NM_002761	452.75	556.402

NM_012419	416.001	843.173	NM_018183	2202.705	2205.863	AK021962	421.204	646.444
NM_013296	24064.613	22113.242	NM_012382	4839.291	5645.266	AK056674	870.089	925
AL117478	2632.884	1761.007	BF038366	1714.17	1954.278	AK022856	374.955	401.837
NM_005307	2733.82	2481.98	NM_002452	10967.149	11280.663	AK022042	604.065	656.771
NM_005958	9450.15	10363.408	NM_012304	507.231	676.714	AL117588	485.799	450.058
AF225426	2103.216	2649.471	NM_016440	31122.896	42064.527	AK024653	19451.48	10837.235
NM_005208	7259.317	7805.846	NM_007194	3145.138	3671.706	AF103907	865.862	628.948
X84370	11176.526	13012.568	NM_000314	10453.615	11123.817	AF094508	687.998	741.948
NM_004039	3930.612	4479.788	AB002369	1717.901	2860.978	AF161351	923.28	760.11
NM_002225	2789.949	2049.427	S74620	1075.472	1705.901	AF111782	3981.501	2649.704
NM_006229	1314.182	1194.661	AF305239	2013.795	927.262	AF151530	1552.259	1058.775
NM_015415	51827.887	53744.645	NM_002827	16175.284	6544.334	AK021991	402.532	376.511
NM_004897	6112.552	8476.994	NM_001946	2216.424	2259.086	AK022093	3092.915	1924.742
NM_002555	2754.506	3578.807	BF035425	40636.805	22331.891	AK022376	1059.59	642.118
AF225418	4289.896	4531.184	CY3Cy5	1723.029	130.508	AK022005	507.789	404.026
NM_000309	4464.95	4038.997	NM_004176	6456.178	3087.221	AK022137	542.974	403.081
NM_004528	12440.469	10930.131	NM_004548	32801.523	19821.066	AK022272	2226.474	2002.742
AK026381	13771.251	14623.478	AB029001	2004.448	1470.042	AL357201	418.892	455.063
AK023107	12008.139	10876.963	AB006624	4234.753	4083.225	AF279780	24415.16	21803.891
NM_004578	902.295	672.379	AL109717	3041.329	5086.054	AK022510	1416.113	1218.382
NM_000647	1806.566	1792.38	AK025473	1223.643	2215.668	AK023878	787.189	1024.686
AB046793	527.523	616.942	AF146693	888.165	1160.138	AK021851	743.094	880.83
NM_017604	7535.948	7131.453	AF271070	16987.717	16872.592	L37717	563.787	556.04
NM_017738	16759.691	13005.849	NM_014903	668.786	1101.214	AJ131609	2852.858	2610.969
NM_016557	3039.711	2744.627	AK055959	993.178	836.37	BC019280	3009.424	1985.041
NM_000623	4778.335	3551.047	AF052141	1287.453	1177.141	AF086498	665.514	455.302
NM_018301	456.156	397.071	AF052149	3035.265	2137.97	AK000687	490.927	494.643
AF161348	3945.084	3905.271	AK025586	2019.675	1822.69	AF079567	947.476	699.601
NM_018467	14253.844	16459.816	NM_004176	6603.011	6448.449	AL049311	516.671	561.693
NM_006068	5651.305	6478.655	SR3	36678.246	28149.57	AK000016	2752.772	2304.11
NM_002704	664.015	1091.066	SR5	3669.813	3524.726	AK023367	1338.84	964.557
AF150735	12666.901	10778.256	L32606	1178.509	1326.807	AL080209	1153.738	928.352
NM_018183	4357.36	7217.956	AK091125	1100.734	948.796	AL137431	426.392	555.313
NM_012382	7829.497	11075.415	D16474	3831.761	4834.008	NM_016255	519.102	247.348
BF038366	2495.306	2638.967	AL080072	1129.929	1465.606	NM_014318	1561.237	1447.923
NM_002452	15666.181	15436.471	AK024898	575.652	729.231	AL133089	4550.772	4900.063
NM_012304	830.187	750.534	NM_017687	3349.693	6374.814	AK023526	750.302	1101.808
NM_016440	38050.613	39886.523	NM_017975	3504.401	2436.936	BE266129	737.891	1131.194
NM_007194	4772.181	4565.06	AK025036	989.31	1169.494	AK025602	6016.427	5244.48
NM_000314	16025.839	14107.944	AK024843	18883.48	16395.205	AK026309	3469.427	3207.784
AB002369	3467.381	3708.445	AF074994	1059.235	733.177	AL137486	7133.638	5552.253
S74620	662.259	659.902	NM_017670	10024.235	9190.154	AL110162	1109.631	1027.513
AF305239	2981.564	3008.253	AF286598	931.8	2742.18	AF119880	396.606	374.898
NM_002827	12050.837	10233.129	NM_004366	14971.463	15820.736	AK022681	4027.414	3500.396
NM_001946	1252.848	1646.774	AJ296152	10015.48	6968.65	NM_017708	524.018	645.692
BF035425	3691.85	3068.149	AB037721	9919.757	8207.804	BE895529	3751.551	2857.929
NM_001608	1444.772	1041.147	AK024525	6016.921	3563.987	AK000964	356.059	408.46
NM_000158	34605.793	41844.668	AK024544	1970.903	1431.791	AL117536	5642.87	4662.673
NM_014638	3335.307	3877.227	AK021705	2690.306	2499.147	NM_017751	6538.546	4173.95
AF099740	1828.385	1992.846	NM_016141	41262.715	45225.387	NM_003771	1977.847	1814.831
NM_006117	19435.512	24630.734	AL109702	1077.789	1241.124	NM_017860	800.51	588.812
NM_006287	609.849	463.252	AK025624	10656.839	8115.758	X91195	40146.555	19003.248
NM_000118	10026.994	10369.899	AK026684	983.931	907.413	AF086190	866.043	737.486

NM_000913	1230.274	941.912	AL110125	7886.185	5694.805	NM_006143	439.618	379.208
NM_001298	68073.93	66591.281	AK022764	731.589	795.481	AL050035	4358.932	3576.415
BG325046	7715.911	8292.57	Z83945	2156.49	2620.137	AK024449	201.628	252.564
AI351740	49538.336	51675.984	AK022422	512.926	319.611	AF090101	391.939	556.992
AA444051	40298.508	41846.184	AK023485	864.186	308.018	AF040723	32686.18	25165.74
NM_007164	10544.497	9574.046	AK022474	15480.533	7041.447	NM_015527	2969.588	3267.453
BE783826	41324.82	47381.75	AK022392	1351.141	1101.782	X89675	1547.527	1407.873
X04827	3330.586	4104.773	AL117451	434.329	345.059	NM_012188	1082.241	2164.388
H07088	17509.529	23269.777	AL049280	2048.587	1372.697	NM_005798	7435.308	9581.742
AI004656	6711.33	8946.725	AK025212	5726.422	3965.999	NM_004216	1734.061	1702.574
BC008428	390.928	785.512	AB021925	936.181	735.454	NM_016288	35903.078	20591.604
BC020596	3432.783	3722.07	AL157503	7215.149	4772.5	NM_001464	573.545	538.541
AF116606	58284.129	56748.637	NM_017674	14830.025	11234.424	NM_002051	2478.499	2131.01
X98922	9219.208	9464.514	AK000811	890.617	1186.282	AK022177	652.647	505.427
AK098435	17244.646	21148.848	AK000966	1801.768	1982.928	AK023852	347.094	299.924
AK092872	10890.103	9763.71	NM_018630	5370.931	4975.747	AF086466	2472.725	1937.973
AF230496	1983.01	1700.317	AF086175	926.226	550.851	AB007962	3997.728	3526.435
M16801	1483.934	1227.034	AK002196	728.447	426.317	AF005081	1224.383	1145.703
NM_013334	6983.807	6467.594	NM_004576	2165.893	1224.587	AK026438	302.326	307.155
AF113125	970.587	778.091	AF040097	1017.958	543.653	AK021546	368.365	315.769
AL137675	1404.146	1870.637	NM_020436	569.84	710.458	AL050186	8716.2	7540.791
AF141901	678.714	765.54	AK024182	1920.427	1514.259	AK021918	2684.861	2459.683
NM_007008	2857.651	3800.573	NM_006913	11822.607	10114.876	AK021669	2674.023	2512.348
AL109708	2365.465	2042.201	NM_000499	12510.59	6100.665	AL080113	25321.666	16542.102
L29143	1759.785	1653.855	AK001880	5267.708	5715.974	AL050083	887.064	1081.111
AF234532	2360.107	3169.048	AF156166	5979.361	5157.367	AK022766	375.34	599.904
NM_002418	2732.046	2958.152	NM_014373	4307.833	3314.741	AL049422	3698.067	4358.495
NM_002090	2106.526	2922.594	NM_014206	34092.25	30985.311	NM_000093	1551.49	1820.292
NM_004485	1493.861	1669.619	NM_001651	6595.894	6254.104	NM_001779	6416.759	5704.035
NM_012419	426.714	797.806	L32786	2624.922	1891.808	AB033059	1326.034	1349.193
NM_013296	26967.096	28347.809	AF150156	827.69	765.91	NM_016484	2007.619	1963.34
AL117478	4027.205	4940.058	NM_016464	899.876	685.686	AK026114	1051.259	1089.478
NM_005307	2945.853	3073.565	L40402	2078.127	1845.766	NM_014452	676.187	601.544
NM_005958	10319.688	12765.32	Z36780	3086.731	2991.128	NM_014683	616.603	851.305
NM_013436	1491.21	2610.501	AK022403	2409.246	2114.847	AF023130	211.106	311.004
AF225426	1385.795	2244.17	AK022955	8702.302	5058.145	AK021536	5590.693	5067.444
NM_005208	6489.359	6343.373	AK021760	830.864	503.494	AF079529	357.846	342.21
NM_000421	1645.673	2476.529	BC035855	2380.619	1327.59	NM_002600	906.737	860.681
AK025687	37049.586	42482.102	AL137408	18964.51	12152.697	NM_003646	12909.808	7412.462
AF218941	1997.765	2261.509	AF054995	2671.073	2028.082	NM_006663	772.964	736.422
AL137264	12819.365	10704.519	AL080176	4429.651	4058.965	NM_006092	910.632	937.526
NM_002226	1534.159	1148.089	AK023627	4441.375	3328.497	NM_003939	460.744	439.827
X84370	12272.041	17015.969	AK025949	1804.855	1736.866	NM_012424	548.273	516.189
NM_004039	4140.944	4885.972	Y10259	4640.948	3431.138	NM_002446	2293.706	2349.624
NM_000508	421.47	787.348	AK021725	5081.574	4436.549	NM_000863	1176.303	778.558
AB014558	5114.219	5901.024	AF119893	762.439	564.469	NM_006651	5942.225	5407.728
NM_006854	24629.594	19795.613	NM_002408	6919.741	7204.198	NM_005336	7196.453	7141.68
NM_004580	4377.277	4551.24	AK024282	1989.328	1606.905	NM_001419	7591.745	7610.668
NM_020387	55225.941	51237.113	AF085838	7377.933	4494.292	AF119817	50800.625	46889.215
NM_007246	4079.435	3259.29	NM_018277	1684.947	1297.843	AL035306	3414.968	4321.591
AK026248	3647.042	4434.489	AF014455	709.631	550.195	NM_004230	9725.878	9130.639
NM_004578	1674.605	2396.667	AF086335	2740.405	2010.167	AK024372	341.911	582.446
NM_000647	1817.974	2367.928	AB011118	24375.279	22718.215	NM_014503	947.069	1264.68

AB046793	726.884	816.937	S66666	1024.376	834.683	NM_01465	2822.477	3195.211
NM_017604	10000.063	11777.414	AK021476	3023.717	2849.391	NM_00439	5998.872	5314.458
NM_01773	21595.406	17821.717	NM_01537	10084.962	5782.384	NM_006337	6067.36	5255.547
NM_016557	3823.074	5036.65	NM_001176	1887.461	1141.293	NM_004507	3196.545	3846.46
NM_000623	6402.508	4966.728	NM_013341	1093.02	891.202	NM_00271	18163.053	16852.602
AF161348	3149.547	3753.212	NM_00406	603.389	844.516	NM_01406	5357.419	7525.505
NM_018467	13873.117	15784.15	NM_004941	5857.7	3835.664	NM_00474	14364.266	18345
NM_00606	5530.77	6949.252	AF151831	3337.465	2365.646	BQ446064	1681.515	2225.624
NM_002704	418.514	726.824	AB011121	544.028	587.177	AF302502	4296.564	6945.138
U16752	951.923	1099.435	AF083255	7604.154	6007.368	AF274571	2222.219	4363.357
NM_00088	601.696	434.382	AK022605	1570.625	1506.981	NM_00544	1105.329	2371.678
NM_00203	10095.268	7484.226	AL049955	27551.82	19017.816	NM_00387	3468.427	5639.4
NM_00572	42970.309	42518.262	AF155654	7808.951	6731.058	U69263	401.146	403.178
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NM_003747	1571.764	1694.433	AK000028	4289.121	3131.815	NM_005427	1700.417	3350.859
AB037744	3591.206	3092.636	NM_01332	52582.512	39222.074	NM_01631	1191.446	1852.113
NM_00160	489.372	455.149	AJ245902	1901.006	1670.42	AF234887	666.799	1243.245
NM_00015	35994.953	32402.08	AL050039	1165.774	1181.365	NM_00177	1806.837	3478.534
NM_01463	2613.917	1887.938	AF009316	860.817	790.041	NM_00179	907.118	1657.527
AF099740	1490.835	1288.381	BE816678	550.069	420.835	NM_00190	530.672	1129.352
NM_006117	16275.266	16939.75	AF087987	1394.793	1098.042	U87223	25581.012	30416.34
NM_00222	5394.409	8577.47	H09474	4506.531	4015.189	NM_005857	5543.649	10653.415
NM_00255	2273.313	2470.003	AB002368	18501.912	37493.203	NM_00242	581.567	807.222
AF225418	5448.98	6358.688	AL360263	54229	65956.141	NM_00042	3651.304	6910.692
NM_00030	5051.447	5346.689	BC012757	1167.055	1211.909	AK027037	1065.477	2623.735
NM_00452	13825.704	14131.639	M96686	762.065	806.75	NM_00387	14005.938	21257.715
AK026381	13922.193	14557.235	NM_00406	6448.255	5690.042	AF191687	5530.748	10209.752
NM_00245	53595.914	26702.293	NM_00588	753.529	907.351	NM_00304	403.365	731.118
NM_00168	2775.349	3075.9	NM_00444	1925.051	1653.823	NM_000274	25108.434	27986.676
NM_00497	674.263	1099.012	NM_014591	4255.38	4346.702	NM_00017	11174.582	17673.678
NM_00070	1571.082	1396.883	NM_014592	1036.458	951.378	NM_000281	635.342	1467.271
NM_004231	60799.746	57394.496	NM_00194	635.156	601.081	AK001295	3797.023	6066.432
NM_016577	419.334	832.904	NM_02003	3024.382	2363.284	NM_006031	4906.612	7411.027
AK023107	13106.646	13368.925	NM_00665	1333.435	1699.459	NM_00271	8792.568	10855.542
NM_013334	6904.168	5234.761	NM_014442	7541.025	6314.601	NM_00102	56708.656	66136.563
AF113125	666.842	358.433	AB002313	1620.522	1521.217	AB020660	2223.923	4195.164
AL137675	428.592	906.877	AB011167	4294.251	3689.978	NM_00665	54030.848	64115.457
NM_01818	3995.16	5870.789	NM_00540	1208.397	1261.165	NM_018051	2101.718	3033.187
NM_01238	8281.601	11098.012	NM_00020	7009.685	6000.608	NM_015371	14939.157	22970.131
BF038366	3446.08	4115.599	NM_00218	57356.48	55994.66	AB040915	6245.866	8914.472
NM_00245	14385.299	10102.664	AK027119	27592.197	19605.648	AF147791	553.952	852.539
NM_012304	807.292	434.612	AB037727	50932.266	38286.66	NM_00132	50887.984	62425.965
NM_01644	43835.055	45920.754	NM_00542	1022.639	887.618	NM_00574	7753.141	8515.777
NM_007194	5325.215	5433.825	NM_00476	735.82	554.601	NM_00669	4399.208	9095.002
NM_000314	19247.174	27144.287	NM_01406	12578.451	10417.333	NM_00459	12428.878	22742.211
AB002369	2625.16	1887.116	D86964	7464.768	5997.21	NM_006037	2247.674	4353.959
S74620	352.329	348.138	AL049801	1292.936	1929.859	NM_015871	11015.444	18755.277
AF305239	2631.776	2133.58	NM_01639	14954.187	18221.768	NM_019037	25170.611	28042.133
NM_002827	12776.503	13946.142	NM_003152	2733.721	3580.25	NM_015891	5567.757	7794.659
NM_00194	1163.471	918.827	NM_006342	4878.597	4717.643	NM_00680	1819.253	2280.558
BF035425	3364.935	3422.788	NM_01639	3778.311	4532.123	AB037778	3214.113	3425.889
CY3Cy5	1415.244	217.013	NM_00568	3088.951	3862.46	NM_00506	24044.365	19995.219
NM_00417	9655.862	9473.942	NM_00555	43853.102	28308.834	NM_00308	8560.124	5856.258

NM_00454E	57434.992	63230.164	NM_006717	2821.321	2769.534	NM_00375E	13932.11	11168.23
AK027120	657.255	775.041	AL109786	3235.727	2887.64	NM_00622E	441.726	449.876
AB029001	2276.542	4322.934	AK026479	6368.541	4040.928	NM_01759C	2349.835	1341.901
AB006624	2813.252	3109.897	AK022860	5542.705	5181.354	AB011145	5183.119	4903.648
AL109717	905.625	883.495	X60188	46276.398	36988.156	NM_00375C	27531.906	16986.281
AK025473	1041.48	746.592	NM_005977	2811.758	3007.596	M92422	3181.389	2282.909
AF146693	451.418	722.805	NM_002747	683.702	609.772	NM_01786E	2612.113	1928.787
AF271070	19394.906	19218.633	NM_00626E	19043.721	24306.752	NM_00186E	290.215	196.516
NM_01490E	729.289	600.18	NM_00312E	1154.302	1542.509	X69637	243.817	260.902
AK055959	1251.134	1155.271	NM_00605E	4501.398	4622.672	NM_00421E	1267.407	1702.1
AF052141	1558.823	1650.287	NM_000347	12303.189	10242.295	NM_01815E	47212.418	48799.266
AF052149	3190.946	2331.861	M13452	2725.949	1961.343	NM_00081E	15544.751	20574.018
AK025586	1775.986	1178.384	AF082075	1867.603	1662.301	NM_00251E	5528.298	6070.241
NM_00417E	7421.873	5209.219	NM_016114	2554.184	2131.257	NM_01742E	2523.264	3160.09
NM_00454E	34397.898	18094.744	AY007114	1656.407	1435.094	NM_00152E	14305.013	16090.476
SR1	83255.055	62606.879	AF086604	798.762	755.785	NM_00088E	8310.813	9398.947
SR3	21969.643	16304.049	AB000895	1227.148	1803.932	AF254086	2728.596	2512.718
SR5	2646.452	3043.694	X80031	1195.448	4445.837	AL390142	3011.72	2789.725
SR7	3051.407	22737.836	AF019382	1399.653	2524.689	NM_00656E	2019.464	1638.988
SR9	11210.562	2701.78	NM_015601	1242.937	953.889	AB007930	4206.823	3676.183
CY3Cy5	1739.52	307.447	NM_00178C	24835.947	24747.961	X76978	719.697	774.582
L32606	689.356	1029.304	AJ277442	1307.899	1574.252	AJ005273	1629.901	1569.417
D16474	814.298	846.783	NM_00456E	3106.721	2185.26	AK021892	1654.452	1235
AL080072	615.482	406.772	AF089088	2053.165	1591.822	NM_017637	255.805	333.393
AL035301	470.609	600.356	L07557	6067.253	4937.877	NM_003121	17658.529	9802.408
NM_017687	2604.237	2609.776	NM_00279E	40372.484	23378.066	NM_003437	4319.192	2785.851
NM_01797E	5960.991	13726.009	D78514	10143.674	6252.387	NM_018337	12986.726	9580.72
AK025036	1312.629	1086.164	AK021665	1707.2	2046.193	NM_01804E	3453.866	2303.336
AK024843	16881.561	12018.347	NM_01336E	1125.721	1572.875	NM_006481	3518.825	2670.442
AF074994	864.686	758.258	NM_002787	38019.699	43723.543	AB011115	812.959	603.27
NM_01767C	8966.258	6299.15	U95006	16723.525	19758.955	NM_00391C	18380.807	14603.275
AK021468	451.106	365.714	NM_003347	13084.521	31716.146	AB007913	3665.777	3726.981
BC033020	902.006	744.9	AF273051	2044.601	3316.269	L09080	16589.068	19319.621
NM_00436E	5241.37	5200.214	NM_01451E	9978.811	13825.307	NM_00732E	12890.551	18672.285
AK026168	2209.764	1566.641	AK021868	2469.054	4327.769	AK023080	379.064	372.078
AJ296152	8960.361	6426.464	AK000643	54946.277	69454.398	NM_00188E	4883.281	7046.337
AK001067	3084.737	2166.917	NM_018421	5134.579	3940.671	NM_004467	972.819	1443.081
AK027088	12743.813	8445.112	AB014574	54218.414	58734.719	NM_00562E	283.463	171.761
AB037721	968.491	730.443	NM_020127	2738.481	2818.489	NM_01805E	15399.789	17072.576
AK024525	849.807	861.262	NM_01562E	8965.328	9053.691	NM_00454E	14231.296	13006.973
AK024909	510.685	1101.841	AB045116	796.57	857.711	X69079	47297.004	45956.082
AK024544	656.61	892.493	L49054	1113.322	2126.312	BI759406	24016.256	17951.43
AK021705	2425.273	2749.884	NM_014727	4735.249	10864.216	R76099	5441.104	4735.673
NM_016141	9333.401	9811.915	BE885010	1410.22	2275.478	S74445	1489.474	1370.081
AL109702	1198.194	1387.884	NM_00019E	455.127	455.142	BI763360	4683.904	3421.306
AK025624	13132.021	16164.892	NM_00294E	4562.334	4964.823	D25538	1448.553	1119.282
AK026684	948.461	932.661	AL133649	1771.984	1789.364	NM_00036C	21126.896	16647.947
AL110125	1304.39	806.694	AB018303	719.673	729.918	D49950	387.063	306.671
AK022764	895.961	727.193	NM_006454	8622.501	7419.669	NM_00184E	549.466	517.792
X89744	484.602	248.065	NM_01584E	6029.601	5595.807	X03635	5030.783	4623.949
AJ002785	609.802	438.101	NM_01597E	25778.146	21920.924	BC011847	58519.012	63254.086
Z83945	354.636	263.77	NM_01613E	3492.535	9774.963	X03348	1134.728	1018.268
AK022422	856.434	1463.953	NM_01800E	4396.874	6363.179	AF353674	3656.69	3065.641

AK023485	1583.025	1648.605	NM_016090	2554.533	3374.175	BC002645	4098.634	3041.799
AK022474	15244.192	15861.52	NM_001013	52480.906	65664.047	NM_021138	3709.666	3354.331
AK022392	515.043	720.083	AK024040	13862.533	41008.883	BC002792	4724.868	7221.399
AL117451	822.193	796.515	NM_005061	11576.168	15067.443	NM_002286	52839.238	62563.305
AL049280	1441.633	572.66	NM_000997	53727.152	63720.699	NM_002164	1291.831	2655.416
AK025212	4469.683	4632.952	AF182417	56000.633	50428.23	NM_003811	15294.521	28732.502
AB021925	603.394	401.734	AL137354	41415.746	27659.205	NM_002981	6910.991	8201.677
AL157503	6857.451	5113.942	NM_001023	53891.395	66991.055	NM_001244	2813.952	3863.06
AK000053	792.252	594.389	AK021571	17343.859	16631.154	NM_012275	475.711	706.618
AK000786	564.232	295.02	AK022178	2712.562	3497.415	NM_006137	2081.322	2108.44
AK000935	1370.993	964.588	NM_006011	2278.096	4645.861	NM_016135	27977.047	20604.111
AK021458	2039.274	1337.248	L00635	3600.406	5918.774	AL117468	5865.572	7241.873
NM_017674	931.104	617.018	NM_002541	4301.844	2922.734	NM_019613	5176.244	5124.145
AK000811	727.851	689.806	NM_000056	8650.268	5587.183	NM_005382	1240.695	1132.891
AK000966	1639.022	1196.102	NM_016311	17191.477	10685.095	AK027086	2586.925	2354.842
NM_018630	9038.277	16123.776	NM_001867	51980.27	40075.281	AB032997	761.043	750.468
AF086175	1487.285	2029.801	NM_002300	54784.629	69744.914	AL096857	2696.62	2759.826
AK002196	1228.702	1589.776	NM_000290	10110.191	7925.009	AB002351	331.039	226.461
NM_004576	552.262	634.691	NM_016538	5061.259	3853.324	X07203	18958.908	12839.955
AF040097	944.052	973.655	AK023275	9353.516	7092.417	AB040104	557.987	395.115
AK024182	3227.861	4070.128	AJ223352	7764.943	8026.034	NM_003834	6181.704	6149.251
NM_006913	9611.927	12123.643	NM_012238	4117.488	5908.179	NM_005955	5646.789	4829.983
NM_000495	13549.805	9037.958	NM_016539	11757.868	19118.34	NM_003381	1530.866	1035.929
AK001880	6173.608	9396.727	NM_006807	21382.629	24163.893	NM_005756	1111.383	1089.82
AF156166	3473.352	3162.681	NM_000326	491.93	822.959	NM_003702	15325.166	11145.888
NM_014373	3968.406	3847.061	L16464	1387.198	2793.585	NM_000365	1064.174	1215.43
NM_014206	27903.256	15039.26	NM_006532	13032.991	16870.957	NM_004405	2087.096	2521.281
NM_001651	1625.032	1419.79	U07132	11953.984	10693.223	NM_001988	6990.155	7863.9
L32786	1221.21	1060.51	NM_003436	806.282	1493.92	AF073770	1904.654	2076.937
AL355720	5422.448	3742.061	AK027006	536.334	575.748	AL359401	5236.383	7144.75
AK002023	686.05	568.356	AB034691	375.564	657.775	NM_012213	1453.809	1975.325
NM_016464	768.235	550.346	NM_001675	2496.354	1545.554	NM_016573	5611.652	4890.293
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AK022403	1575.294	3027.356	NM_001451	2519.418	3420.313	M21304	438.708	410.885
AK022955	12084.027	14075.8	NM_014779	3316.562	5361.304	NM_001975	859.526	1085.225
AF131741	520.452	1120.647	NM_014446	1050.459	1008.403	AB040896	970.683	975.507
AK021760	1174.775	1435.874	U58096	18749.096	15939.525	NM_001107	3061.522	3210.833
BC035855	922.387	870.688	NM_016929	12093.657	12610.405	AF084645	682.36	723.815
AL137408	4894.539	3817.047	NM_012323	1869.114	2244.955	AF151851	7640.492	7882.44
AF054995	3327.863	3616.979	NM_006942	596.492	763.535	NM_003471	339.339	263.504
AL080176	6221.248	8774.842	NM_018199	1028.495	644.828	AF220417	1328.81	1562.356
AK023627	4524.754	5958.423	NM_013943	1557.453	1450.044	NM_001122	30240.156	21758.92
AK025949	1041.927	1640.177	NM_001639	14908.469	16615.146	NM_004591	6870.254	4119.446
Y10259	7195.145	12289.359	H39560	779.589	829.487	NM_006274	256.782	147.897
AK021725	4610.871	4039.929	BG534366	19599.426	16159.038	AL133027	2246.272	1958.477
AF119893	531.839	612.401	BG698522	22803.793	27839.086	AB037732	1403.562	1211.436
NM_002408	6305.126	4387.665	AA152346	1458.601	1484.914	NM_005767	466.803	399.786
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AF085838	9349.469	6925.312	AB023420	20895.264	24603.684	NM_001835	53112.09	64773.652
NM_018277	399.484	257.549	BI822179	15663.896	16986.35	BC016029	633.62	874.802
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AF086335	992.623	659.197	AA477428	19659.451	26292.563	NM_002611	2088.185	2278.469
AL355741	458.028	376.379	AA156342	3714.926	3837.119	NM_017417	791.202	576.317

AB011118	11284.105	8328.771	R45594	22272.199	25902.539	AL133602	2376.9	2835.558
S66666	902.064	692.643	H46425	5928.609	7671.656	AF037219	3122.994	2859.723
AK021476	503.784	364.218	AI355949	1648.999	2416.176	AK026075	409.73	447.469
NM_015376	15571.502	26969.246	AA278152	17477.059	28024.238	NM_000251	3206.542	3261.265
NM_001176	1497.354	2208.106	H75530	6380.75	9598.254	AF118071	334.427	213.983
NM_013341	1209.395	1135.854	NM_005036	1738.55	2411.261	NM_006036	2882.029	2343.269
NM_016536	832.775	1193.478	NM_018201	4661.782	3228.338	AB011133	2703.281	1776.347
NM_004066	1096.558	1108.55	NM_014438	1522.718	1696.723	NM_017572	26472.695	15671.713
NM_004941	5245.093	5111.522	NM_014880	2354.906	6130.868	NM_018444	1508.037	922.164
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AB011121	815.171	688.126	NM_004829	2335.942	2154.612	NM_006947	7745.642	5540.894
AF083255	9161.63	8950.308	NM_006793	41735.645	29891.891	NM_017917	2132.969	1745.148
AK022605	1509.212	1893.543	NM_001538	9664.718	7799.076	NM_004090	3724.651	2507.648
AL049955	39906.988	54981.336	X97261	36031.434	23189.84	NM_014634	6861.458	5328.455
AF155654	7980.616	16568.029	NM_001468	830.905	881.315	NM_001919	19098.947	15453.8
AF088044	691.085	1280.169	NM_005410	587.483	830.685	BC031485	1923.298	1992.622
AK000028	3811.139	3429.752	D87666	54471.035	59076.512	NM_004092	5734.53	7953.919
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AJ245902	1105.395	973.37	NM_001315	3774.027	10290.718	AK023080	456.67	664.627
AL050039	765.73	733.202	AF286095	7983.453	11619.229	NM_001886	4388.802	6536.644
AF009316	811.547	769.803	NM_000878	2511.925	3292.355	NM_004467	885.847	1348.105
BE816678	638.806	536.044	S66407	3071.963	4357.323	NM_005622	290.984	268.99
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Z36840	434.443	255.532	NM_018727	467.296	430.412	NM_004548	13898.404	16042.12
AK021723	490.73	458.148	NM_004258	51734.836	61804.715	X69079	47215.699	41536.191
H09474	1065.738	646.389	NM_001981	10169.764	15408.176	BI759406	20562.453	14893.603
AB002368	14328.861	13379.155	NM_001585	51762.57	65358.438	R76099	6087.375	5094.054
AL360263	54020.129	42372.434	AK026108	34417.215	61020.727	S74445	3027.453	2837.393
BC012757	2598.594	4626.443	AF149304	966.868	626.433	BI763360	4526.25	3326.53
M96686	1354.012	1321.408	NM_012095	8990.875	6909.779	D25538	1431.033	1201.779
NM_004062	5927.003	7553.43	X73079	38694.652	30047.035	NM_000360	19365.814	14888.402
NM_005883	632.038	811.31	NM_019091	910.114	452.224	D49950	407.838	302.82
NM_004449	2293.239	2643.631	AF264781	2441.311	1592.847	NM_001849	537.117	453.79
NM_014591	5621.988	6676.192	AK022823	621.616	103.697	X03635	4557.106	2999.621
NM_014592	807.409	994.673	NM_002456	522.847	325.531	BC011847	49495.348	61255.191
NM_020039	1343.339	946.059	NM_016124	6498.1	7906.208	X03348	1238.609	1096.221
NM_006653	1473.509	1507.865	NM_015948	6090.048	11145.604	AF353674	3412.636	2930.462
NM_014442	863.27	1436.12	NM_000804	1912.521	2970.883	BC002645	3727.956	2115.365
AB002313	1701.843	3006.485	NM_006555	5983.311	8491.992	NM_021138	4115.864	3505.983
AB011167	6741.392	9110.053	NM_014521	4203.986	5700.771	BC002792	4238.662	5430.267
NM_005409	385.065	436.013	NM_002445	3975.051	6646.257	NM_001523	765.341	586.857
NM_000208	1907.906	1477.544	NM_017809	2613.249	6383.441	NM_017423	886.537	1136.181
NM_002188	20863.01	13885.661	AK023202	6294.019	15040.416	Z70705	869.662	1325.936
AK027119	7460.486	4466.365	D63877	4703.007	6597.711	NM_003811	12756.264	23357.496
AB037727	5739.842	4017.445	AF131760	2370.729	4136.131	NM_002981	6743.196	9196.836
NM_005426	408.909	405.856	NM_018698	2791.658	7773.409	NM_001244	3149.502	4386.373
NM_004763	742.779	724.933	NM_006461	5420.732	9700.739	NM_012275	517.933	846.94
NM_014063	5830.762	3403.532	NM_002826	3566.278	1230.922	NM_006137	2100.018	2949.578
D86964	8029.234	5616.001	AF159141	7748.002	3092.058	NM_016139	30774.299	26301.627
AL049801	1593.442	1059.859	NM_016458	27482.414	14288.103	AL117468	6462.889	7425.323
NM_016395	13384.327	8538.103	AK022233	4201.937	2323.988	NM_019613	5560.915	5179.315
NM_003152	2880.185	2508.159	AK026410	17757.555	11278.76	NM_005382	1734.64	1849.348
NM_006342	6375.645	6957.432	NM_014637	8884.109	6231.997	AK027086	3756.24	3487.167



NM_016396	4226.174	7678.118	NM_013379	39160.043	30436.584	AB032997	742.207	553.649
NM_005689	3938.165	4083.321	AF113208	14495.051	34006.836	AL096857	2687.688	2711.316
AF086546	241.616	337.894	NM_006153	6420.506	8927.229	AB002351	331.985	211.353
NM_005552	28685.602	33555.555	NM_012164	4552.114	7683.448	X07203	19395.439	11808.446
NM_006717	4368.432	4685.298	AK026010	715.823	1257.943	AB040104	522.163	508.593
AL109786	4042.956	4444.229	NM_004721	514.584	1202.859	NM_003834	4915.058	3971.793
AK026479	7709.017	7591.442	AB011156	1428.511	3263.414	NM_005959	4486.325	3183.361
AK022860	6715.54	6136.179	NM_018079	1702.653	4523.754	NM_003381	1659.624	1374.313
X60188	23615.381	22410.713	NM_004760	20351.742	39413.453	NM_005756	1092.708	957.287
NM_005977	3867.445	5246.503	NM_006752	7861.909	13080.615	NM_003702	12338.465	6475.801
NM_002747	562.067	1427.381	NM_006809	11300.707	14839.015	NM_000369	969.185	1173.344
NM_006265	24952.248	42101.117	NM_012323	1834.336	940.326	NM_004405	1964.585	1408.454
NM_003126	1345.234	1658.113	NM_018199	959.865	628.674	NM_001988	7415.76	6148.885
NM_006059	5454.644	4670.074	NM_013943	1470.234	1115.256	L09080	17622.795	17548.539
NM_000347	563.207	513.814	NM_001639	13901.924	10509.644	NM_007326	13325.722	19019.811
M13452	1118.104	720.321	H39560	698.868	420.548	NM_012213	1316.392	1955.456
AF082075	2063.409	1659.448	BG534366	16579.23	6291.934	NM_016573	5460.08	7470.789
NM_016114	2335.119	1620.354	BG698522	22255.535	12189.202	NM_001303	13445.666	16472.922
AY007114	962.964	543.016	AA152346	1158.051	763.013	M21304	456.156	568.769
AB000895	1177.715	659.453	L15189	2693.583	2134.138	NM_001979	1127.189	1324.447
X80031	924.858	731.838	AB023420	17964.379	13623.645	AB040896	1089.332	1382.814
AF019382	558.418	528.347	BI822179	16572.398	14976.668	NM_001107	3470.907	3849.478
NM_015601	1610.287	1795.75	AF022912	7262.6	6364.186	AF084645	1423.37	1656.938
NM_001780	30889.877	43144.758	AA477428	20443.5	25278.281	AB049758	571.613	274.306
AJ277442	1180.676	1486.049	AA156342	3562.604	4913.58	AF151851	7485.341	8095.56
NM_004569	3340.317	3776.814	R45594	22130.389	26318.518	NM_003471	241.916	256.971
AF089088	2439.177	3050.016	AI143386	694.324	1287.477	AF220417	1297.39	1366.983
L07557	6965.502	8524.584	H46425	6180.187	7749.129	NM_001122	34236.438	22432.066
NM_002796	45420.121	39700.797	AI355949	2415.094	3882.161	NM_004591	8356.576	6011.391
D78514	11923.544	11525.946	AA278152	17559.076	31625.85	AL133027	2199.786	1635.319
AK021665	1540.146	1953.017	H75530	6515.108	9892.771	AB037732	1365.934	1313.663
NM_013366	1276.053	1172.183	AK000554	2384.787	3066.478	NM_005767	389.37	284.505
NM_002787	35766.063	37073.262	NM_006472	4514.04	3981.702	NM_001837	436.854	290.138
U95006	19963.369	24589.734	NM_003764	5247.178	1429.784	NM_001839	55742.438	64359.637
NM_003347	10036	19575.811	NM_004829	1828.171	1263.237	BC016029	556.313	471.608
AF273051	2276.757	2485.936	NM_006793	31391.449	11390.738	M27487	32132.27	23580.395
NM_014516	1554.421	1873.196	NM_001538	8324.172	3693.349	NM_002286	53776.488	57270.863
AK021868	1968.078	1772.788	X97261	25456.092	5340.947	NM_002164	1056.859	1651.5
AK000643	55877.723	56643.957	NM_001468	888.749	601.363	NM_017417	1028.034	1201.366
NM_018421	4813.092	3624.58	D87666	49275.789	26156.492	AL133602	2619.732	3412.222
AB014574	21271.945	15543.522	NM_002921	385.47	510.287	AF037219	3064.082	3919.369
NM_020127	3019.614	2801.805	NM_001315	3142.041	3076.087	AK026075	547.551	660.69
NM_015623	9719.979	5947.489	AF286095	6401.853	6515.003	NM_000251	3825.147	5203.47
L49054	1006.286	743.132	NM_000878	2542.183	3169.469	NM_006038	3543.51	4858.255
NM_014727	1833.997	1297.13	S66407	2965.908	3743.89	AB011133	2851.938	2287.943
BE885010	856.185	603.321	NM_004258	51040.426	62308.777	NM_017572	26019.576	14700.608
NM_000192	835.347	870.639	NM_001981	9786.174	13213.879	NM_018444	1591.315	1285.037
NM_002943	2959.671	4288.881	NM_001585	50530.863	63716.926	NM_000252	951.619	1072.457
AL133649	3049.04	3567.579	AK026108	22605.498	28125.418	NM_006947	7338.542	5035.158
AB018303	1120.064	1149.02	NM_014446	1506.236	1938.355	NM_017917	1804.377	1000.498
NM_006454	11221.813	15227.321	U58096	21603.379	20732.158	NM_004090	4148.873	3320.43
NM_015846	6223.146	8684.741	NM_019091	741.916	204.002	NM_014634	5613.183	3693.319
NM_015972	28769.486	27900.861	AF264781	2082.731	732.931	NM_001919	18179.238	8119.406

NM_016132	2654.467	3408.838	NM_002456	376.789	351.879	BC031485	2070.773	1558.537
NM_018006	4815.85	7520.175	NM_016124	3989.623	3061.189	NM_004092	5652.135	5309.857
NM_016090	2088.15	2898.362	NM_015948	5790.196	7798.79	X15624	989.027	1161.666
NM_001013	52771.715	57843.891	NM_000804	600.686	977.144	AF073770	1662.417	1968.009
AK024040	11076.521	8366.741	NM_006555	5447.243	6223.209	AL359401	5168.346	5906.244
NM_005061	10972.28	7768.22	NM_014521	3811.251	6057.958	NM_004467	978.88	1907.933
NM_000997	58824.914	60464.5	NM_002445	3621.785	5281.674	NM_005622	389.627	645.129
AF182417	55420.367	32133.809	NM_017809	876.055	1203.954	NM_018058	17708.23	25484.625
AL137354	36372.676	22602.297	AK023202	4747.103	6092.511	NM_004548	15014.304	20892.213
NM_001023	57419.395	57694.25	D63877	4031.363	3752.896	X69079	46565.094	52503.152
AK021571	17784.15	11265.063	AF131760	2543.029	3089.749	BI759406	21748.656	23875.385
AK022178	1723.439	869.888	NM_018698	3464.21	4614.648	R76099	6595.689	9668.357
NM_006011	552.281	400.881	NM_006461	4606.584	5487.303	S74445	1139.271	1658.305
L00635	1323.872	757.298	NM_018201	5932.393	8099.583	BI763360	3232.69	3369.036
NM_002541	4846.816	5091.158	NM_014438	1892.324	2347.929	D25538	2146.054	2531.997
NM_000056	12581.34	19079.402	NM_016458	33871.59	9197.565	NM_000360	22562.09	19296.43
NM_016311	22613.859	21786.773	AK022233	3432.88	1558.614	D49950	430.823	387.356
NM_001867	54339.813	53924.047	AK026410	15959.753	15624.172	NM_001848	503.831	344.356
NM_002300	54440.262	61265.453	NM_014637	8795.601	5666.336	X03635	4923.029	3903.819
NM_000290	8715.19	9734.145	NM_013379	35697.48	29271.893	BC011847	47795.234	60784.992
NM_016538	4662.417	4106.472	AF113208	11678.341	15999.329	X03348	966.385	985.552
AK023275	9316.001	7894.132	NM_006153	5327.187	5291.738	AF353674	3258.092	1908.641
AJ223352	9541.631	7424.64	NM_012164	5622.676	12692.873	BC002645	4871.806	3242.764
NM_012238	3554.316	4077.404	AK026010	930.774	2236.121	NM_021138	3741.092	2336.794
NM_016539	12705.484	17363.035	NM_004721	855.357	2679.146	BC002792	3815.639	3415.6
NM_006807	28147.426	48371.168	AB011156	1172.157	1989.503	NM_001523	759.112	404.749
NM_000326	394.906	434.553	NM_018079	893.313	1432.234	NM_017423	835.608	596.544
L16464	690.356	576.852	NM_004760	16286.237	15976.594	Z70705	638.928	397.215
NM_006532	2940.517	2416.56	NM_006752	8353.104	8008.947	NM_002611	1759.927	1316.907
U07132	6817.36	4640.355	NM_006809	10390.494	12462.511	NM_005382	1012.879	1323.746
NM_003436	795.96	868.168	AF149304	1700.989	2199.699	AK027086	2434.67	3769.441
NM_001675	2942.637	973.533	NM_012095	10101.552	11880.786	AB032997	1501.384	2521.799
NM_003422	2354.979	1429.535	NM_013943	1880.689	782.646	NM_003834	3537.515	5518.319
NM_001451	994.394	707.218	NM_001639	12971.816	4111.533	NM_005958	4102.46	5802.348
NM_014779	2706.521	1827.117	H39560	470.534	588.461	NM_003381	1481.147	1530.111
NM_014446	791.992	1142.455	BG534366	20259.191	15832.879	NM_005756	1331.778	1407.986
U58096	25729.037	28362.963	BG698522	18322.619	10923.906	NM_003702	14418.531	10818.414
NM_016929	11939.911	19537.646	AA152346	1228.21	805.271	NM_000368	844.286	981.884
NM_012323	1434.325	2514.36	L15189	2399.454	1863.03	NM_016351	1857.044	1721.993
NM_006942	883.854	1028.057	AB023420	16943.777	8551.508	NM_004405	1960.727	1440.57
NM_018199	1516.969	1836.04	BI822179	14216.162	8334.533	NM_001988	6896.438	4404.312
NM_013943	1098.729	1538.311	AF022912	5913.857	3602.686	NM_006060	1083.199	572.363
NM_001639	22353.41	26728.063	AA477428	19812.102	18081.377	NM_005667	2689.01	2260.038
H39560	533.168	512.758	AA156342	3190.891	2845.875	NM_006308	900.521	732.61
BG534366	22870.258	16162.361	R45594	24109.664	28488.836	NM_000060	401.822	247.946
BG698522	2846.11	3077.153	AI143386	922.308	1303.036	L09080	15186.728	11183.267
AA152346	937.949	1142.351	H46425	6785.838	8567.172	NM_007326	11430.258	8212.712
L15189	3869.734	5680.199	AI355949	1815.94	2311.949	AK023080	251.629	223.043
AB023420	19952.557	24906.912	AA278152	17919.494	21852.727	NM_001886	4398.865	4548.157
BI822179	17664.455	15786.345	H75530	6349.772	5991.296	D83782	8546.61	11612.447
AF022912	6316.361	4851.667	NM_002826	5253.771	4347.447	NM_002078	3386.507	6555.856
AA477428	17195.93	13009.33	NM_005410	574.92	267.633	NM_001656	2072.093	3718.007
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R45594	20299.094	15256.733	NM_001315	2217.697	1350.541	NM_001122	29779.051	45790.813
AI143386	931.642	688.433	AF286095	5371.126	2608.157	NM_004591	3626.322	5788.252
H46425	1343.825	982.957	NM_000878	2290.828	1746.03	NM_006274	733.086	1114.395
AI355949	1202.606	888.632	S66407	2719.391	2229.333	AB037732	1691.633	2424.226
AA278152	15870.449	12330.987	NM_004258	46418.781	55618.996	NM_005767	778.226	776.616
H75530	6722.831	5451.585	NM_001981	7048.176	4722.391	NM_001837	480.042	707.8
NM_005036	2047.315	1514.812	NM_014654	1230.697	891.758	NM_001836	52633.68	61361.746
NM_018201	4946.68	6170.601	NM_001585	48754.871	57402.727	BC016029	565.752	654.661
NM_014438	909.005	1406.563	AK026108	24817.811	31648.984	M27487	29856.174	18744.582
NM_014880	431.384	678.19	NM_006379	4192.947	6018.746	NM_002286	50773.289	43630.254
NM_003764	7642.003	10822.649	BF571428	14487.25	18909.07	NM_002164	842.071	689.555
NM_019618	366.985	412.377	AB037723	30676.555	32113.734	NM_003811	11017.175	12514.112
NM_004829	813.637	912.561	NM_014446	1577.436	2234.963	NM_002981	6100.976	5006.164
NM_006793	36837.023	37301.047	NM_012323	2728.785	4178.356	NM_001244	2128.713	1240.662
NM_001538	1823.177	1472.406	NM_004790	847.371	56.373	NM_012275	429.633	511.12
X97261	42682.809	15723.685	NM_002219	7965.209	2095.669	NM_006137	1636.208	1065.817
NM_001468	704.906	705.274	AF182404	7072.455	2574.189	NM_016136	28269.637	17688.016
NM_005410	339.133	612.294	NM_000804	415.232	324.612	AL117468	5498.057	4733.864
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NM_002921	451.17	734.355	NM_014521	3557.646	2240.346	BC031485	2469.356	3575.862
NM_001315	3168.554	2798.443	NM_002445	3169.587	2448.439	X15624	1986.452	4290.72
AF286095	7529.561	6686.385	NM_017809	777.78	712.303	AF073770	2336.908	3585.875
NM_000878	1463.55	1216.835	AK023202	4434.115	3459.367	AL359401	5910.917	9630.575
S66407	558.76	619.328	D63877	3260.14	2026.849	NM_012213	1757.536	3114.526
NM_018727	351.054	217.987	AF131760	1710.298	1185.652	NM_016573	4150.237	5730.205
NM_004258	21173.838	15548.242	NM_018698	1738.488	1024.516	NM_001303	8684.225	11052.998
NM_001981	8356.305	6511.59	NM_006461	4223.45	3186.906	NM_001107	3124.671	3030.93
NM_001585	9472.102	7657.505	NM_018201	6606.342	12417.546	AF084645	350.673	336.097
AK026108	3179.923	2347.112	NM_014438	2088.881	4765.826	AF151851	7730.397	6542.747
AF149304	803.816	1034.365	NM_014880	2864.249	3601.922	NM_005176	817.402	590.976
NM_012095	9276.681	13338.333	NM_003764	6793.049	6411.447	NM_003636	2169.635	1578.196
NM_016438	514.03	654.046	NM_006793	49186.012	48899.57	NM_002234	3654.326	3101.495
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NM_019091	1145.862	964.317	NM_006809	7698.193	1747.588	NM_000701	2186.983	1582.3
AF264781	4048.247	5662.84	AF149304	784.361	206.442	AB022696	13819.123	9197.857
AK022823	487.639	572.316	NM_012095	7276.594	2372.965	AF137372	2907.069	2116.469
NM_002456	445.522	410.184	X73079	33504.625	15020.722	AF220417	1404.867	1180.551
NM_016124	4688.478	4719.235	NM_019091	815.501	415.422	NM_001523	1002.69	967.427
NM_015948	1975.268	3062.48	L07518	396.586	310.526	Z70705	1198.707	1835.572
NM_000804	569.254	646.024	AF264781	2374.869	1007.578	NM_002611	1485.572	1912.577
NM_006555	5193.22	4621.855	AK022823	534.841	78.685	NM_017829	313.491	305.198
NM_014521	442.914	439.514	NM_002456	646.187	189.361	NM_017417	943.592	1041.85
NM_002445	1901.37	1429.18	AK024215	9784.379	10215.879	AL133602	1950.253	2466.12
NM_017809	866.017	836.707	AB044661	5881.34	13782.711	AK026075	1768.266	2277.461
AK023202	4573.684	3221.401	NM_000606	34010.926	37748.016	NM_000251	3309.096	2918.1
D63877	4154.401	3237.707	NM_016124	7298.212	7126.717	NM_006038	3865.732	3155.127
AF131760	1619.482	1414.192	NM_019079	1111.746	975.071	AB011133	2292.939	1432.675
NM_018698	1926.778	2086.438	AF179481	1691.823	1226.212	NM_017572	25188.365	14578.103
NM_006461	4566.531	4544.095	NM_015948	8080.973	9364.9	NM_018444	1664.312	1112.276
NM_002826	3846.589	4539.709	AK000554	1633.72	369.152	NM_000252	1039.04	725.287
AF159141	4814.707	5364.057	NM_006472	3552.777	747.43	NM_006947	7415.511	4751.166
NM_016458	9761.237	9285.262	NM_002826	3051.993	1127.283	NM_017917	2116.178	1387.142
AK022233	5184.555	7455.521	AF159141	8166.723	3207.681	NM_004090	3955.746	2812.002

AL137713	454.355	579.222	NM_016458	42482.547	31946.912	NM_014634	6523.657	4396.95
AK026410	11318.316	15247.794	AK022233	4732.333	3450.349	NM_001919	16633.793	10839.984
NM_014637	11028.378	12453.864	AK026410	15625.157	7851.794	CY3Cy5	562.726	237.701
NM_013379	30060.891	27422.311	NM_014637	9043.361	5104.609	NM_003822	676.156	684.147
AF113208	7118.543	9681.811	NM_013379	35223.309	16350.803	NM_004412	5218.083	5249.396
NM_006153	4192.578	4495.426	AF113208	10210.764	9129.823	NM_016647	712.108	804.44
NM_012164	4356.333	4521.472	NM_006153	6326.773	6314.886	AK024695	654.922	703.178
AK026010	746.229	990.417	NM_012164	4580.404	4784.897	NM_018659	360.802	420.856
NM_004721	377.908	445.232	NM_004721	1799.581	2178.65	AF038174	2228.821	1991.775
AB011156	899.773	654.309	AB011156	1657.881	1805.955	NM_013243	435.382	373.632
NM_018079	757.438	745.194	NM_018079	4444.623	4829.858	AF070632	391.994	289.346
NM_004760	12887.081	7353.23	NM_004760	17362.104	16930.375	AF161359	876.127	707.391
NM_006752	7961.521	5947.098	NM_006752	8118.451	7850.024	AL365520	896.317	804.758
NM_006809	8681.314	6740.608	CY3Cy5	2335.165	133.301	AL359338	378.073	516.431
NM_016929	9449.74	9802.316	NM_021005	1088.249	680.527	AK023623	6071.42	5813.728
NM_012323	1468.72	2695.581	SB	2376.927	1296.404	NM_014918	1636.558	2712.324
NM_006942	969.857	1849.768	AF086387	883.763	816.071	NM_004412	7760.174	29078.74
NM_018199	1343.757	1716.205	AL389941	1164.729	837.792	SR1	55985.699	60363.305
NM_013943	1134.249	1427.954	AB037756	2121.614	1580.378	SR3	23104.979	28530.924
NM_001639	23040.127	28978.51	AK001853	3042.566	2248.343	SR5	2347.614	5193.393
H39560	575.167	914.136	AK025071	1016.268	931.015	SR7	2489.899	39005.641
BG534366	33723.324	42499.777	AK021888	762.633	642.023	SR9	6044.702	3113.222
BG698522	3937.735	6505.835	AK022848	10315.197	8132.297	CY3Cy5	1310.573	464.914
AA152346	1055.745	1003.575	AL049957	1932.387	1228.549	U84515	806.606	834.173
L15189	3576.504	3846.34	NM_021005	966.159	915.875	AF086106	375.014	291.948
AB023420	16399.117	18237.346	SB	1810.106	980.055	AF086143	4783.745	3499.011
BI822179	17108.133	15154.104	SR2	51736.094	31496.207	AF086112	230.653	281.836
AF022912	6807.883	7061.048	SR4	14585.673	10457.228	AL137254	973.918	1099.197
AA477428	19853.094	23187.896	SR6	1804.041	1409.877	AK026359	761.22	1378.984
AA156342	3395.962	4092.914	SR8	7390.075	16453.871	AF085884	1339.399	3277.659
R45594	20748.762	18984.705	SR10	24260.598	6474.439	S81522	3998.823	6543.713
AI143386	626.642	569.87	CY3Cy5	2006.499	84.054	AF085911	280.504	784.018
H46425	931.513	751.167	AF086063	1668.788	1124.593	S94541	774.581	1359.725
AI355949	1090.467	810.487	AF086098	2091.838	1399.721	L36587	22092.299	32731.816
AA278152	15202.173	10756.655	AF086076	639.826	654.719	AK024228	1362.44	2726.455
H75530	6315.427	4774.623	AL833393	2743.391	2275.213	AK022420	1989.557	2160.906
AK000554	1910.721	1312.44	AF088005	2654.458	1828.734	AK023254	518.889	481.616
NM_006472	3022.411	1390.263	AF086096	3371.264	2253.145	AK023945	11498.623	10325.768
NM_003764	7088.469	7610.816	AL390132	851.442	484.215	AK022446	526.617	589.591
NM_004829	897.34	825.296	NM_017933	16305.443	11949.934	AK023352	282.036	296.226
NM_006793	41596.289	48746.379	NM_017819	8300.329	6649.834	AK023773	668.793	558.117
NM_001538	1914.237	2084.484	NM_014803	1223.46	774.408	AK024123	248.089	286.329
X97261	49062.461	26753.611	AK024956	732.027	807.588	AK021539	4896.359	4565.513
NM_001468	837.673	951.363	AF147386	1389.147	1432.442	AK021819	286.769	313.554
NM_005410	312.971	426.479	AF273052	12794.698	8438.556	AK026738	1202.623	1585.08
D87666	57291.055	59432.633	NM_017943	8136.958	5063.205	AK025011	977.601	1431.793
NM_002921	582.869	920.263	AF147383	1697.962	1382.462	AL157491	1178.112	2556.794
NM_001315	3601.522	6361.099	AK025682	1812.993	1342.593	NM_005266	2239.221	3969.724
AF286095	10397.607	22108.098	NM_016478	17728.502	12674.234	AF087965	450.548	801.784
NM_000878	1892.138	2803.419	AL389986	7319.682	4971.229	AF085998	594.639	906.22
S66407	598.138	766.056	AF086279	708.562	509.056	AB030240	335.576	834.155
NM_018727	550.625	315.901	AF088052	2479.279	1883.886	AK024681	980.906	1595.058
NM_004258	20273.1	13391.315	AK027155	7120.61	5394.936	X68742	650.13	1204.102

NM_001981	8125.424	5387.383	AF221846	590.256	477.06	AF085990	997.583	2031.047
NM_00158E	10534.576	7867.789	AF264626	548.41	468.16	NM_014907	19593.639	25953.219
AK026108	3027.294	1907.537	AK027219	314.309	506.988	AB007977	13816.38	23247.203
NM_01444E	587.97	510.043	AK024528	22280.025	16926.939	NM_014221	5317.34	9123.138
U58096	19698.16	10737.798	NM_01537C	6034.865	4816.343	AK025181	331.32	356.612
NM_01643E	629.778	1109.461	AF085917	1711.714	1947.41	AK021773	1191.748	872.327
X73079	33841.238	42988.926	AF085989	1243.717	1270.007	AK027074	630.657	706.469
NM_019091	849.903	882.596	AL360139	58407.746	60842.629	AL365456	375.427	461.612
AF264781	3438.137	2949.018	AF075110	4195.062	2803.152	NM_01803E	395.927	389.867
NM_00245E	643.342	593.22	AK022157	417.155	506.799	AK024674	304.189	275.383
NM_016124	4291.004	4059.209	AL137323	884.677	697.04	AK024244	3107.868	2809.125
NM_01594E	2379.052	3246.134	AL137494	5879.028	4448.014	AK023812	419.861	433.38
NM_000804	689.567	1788.118	AL162037	6169.512	4288.052	AL390084	807.958	865.904
NM_00655E	6069.923	9324.328	AL390150	1949.104	1599.504	AK023565	342.28	663.46
NM_014521	447.936	768.183	NM_002761	1010.26	955.474	AK021479	611.06	854.988
NM_00244E	2036.469	2317.012	AK056674	1408.418	1259.465	NM_00383E	4336.534	6648.713
NM_01780E	727.276	848.003	AK022856	626.587	404.068	AK000245	1817.342	2797.865
AK023202	4730.703	4566.313	AK022042	972.807	711.921	AK024112	357.881	1026.77
D63877	4309.892	3090.768	AL117588	687.576	684.992	AF085900	19711.926	27342.217
AF131760	1651.187	1251.994	AK024653	32886.93	24348.314	AK026195	400.328	456.695
NM_01869E	2087.713	1792.098	AF103907	1284.43	1420.548	AL049443	449.207	583.841
NM_006461	4520.935	3367.396	AF094508	830.823	719.104	AL079274	20831.348	16436.055
NM_018201	4865.621	3656.535	AF161351	1919.969	1384.061	S46403	238.313	285.57
NM_01443E	883.096	629.95	NM_01413C	306.902	223.117	AL137398	1485.544	950.68
AF159141	4281.003	4996.226	AF111782	5405.745	3890.313	Y12021	1738.147	1594.005
NM_01645E	10522.994	10829.692	AF151530	2904.413	1989.484	AF127771	279.366	247.418
AK022233	6448.917	12081.808	AK021991	897.191	864.249	NM_01330C	18454.463	14021.004
AL137713	318.948	400.714	AK022093	5323.211	3469.519	AK026039	2096.746	2177.902
AK026410	12088.746	13546.904	AK022376	1756.599	1258.1	AF108756	4916.509	4456.293
NM_014637	11171.815	11493.474	AK022005	1094.498	730.219	AF116709	780.047	874.96
NM_01337E	33184.332	31138.764	AK022137	1036.66	700.576	AK025533	984.79	1354.519
AF113208	5851.181	6772.13	AK022272	3115.811	2362.17	AK026499	278.033	383.717
NM_00615E	3737.728	3574.712	AF279780	49694.742	35424.852	AK021911	5904.711	7066.089
NM_012164	4816.606	5890.434	AK022510	2464.55	2056.82	U35875	33870.59	56795.637
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NM_004721	537.117	1688.667	AK021851	671.033	800.901	AK022257	824.665	1607.558
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NM_01807E	914.704	807.717	AJ131609	6430.369	5345.139	AK001074	1819.625	2303.905
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NM_00675E	8518.236	6934.45	AF086498	797.002	810.662	NM_017911	1236.011	979.632
NM_00442E	258.914	112.201	AK000687	1091.442	1063.382	AJ224168	5205.733	4621.696
NM_00680E	8135.749	5947.037	AF079567	1942.261	1457.917	S69873	485.968	354.296
AF149304	965.833	742.504	AL049311	1031.807	926.908	AF147325	51778.098	46997.27
NM_01209E	8316.006	6118.132	AK000016	3691.708	3066.798	NM_01442E	581.552	536.725
NM_00694E	909.35	1065.661	AK023367	1940.84	1551.849	NM_018497	226.563	306.188
NM_01819E	1713.247	2109.286	AL080209	2060.627	1794.276	AK023584	251.144	197.183
NM_01394E	1235.013	1487.661	AL137431	812.118	675.717	NM_003774	266.69	154.935
NM_00163E	26579.83	36743.527	NM_01625E	1510.309	927.442	D87466	2407.684	2145.851
H39560	567.274	792.285	NM_01431E	2694.203	1908.953	AK025048	278.49	222.488
BG534366	31545.738	35436.801	AL133089	4632.344	8657.01	U84522	1403.289	1113.39
BG698522	3771.992	4991.366	AK023526	2174.124	3682.913	AK021694	1317.575	1308.323
AA152346	1124.147	1102.263	BE266129	1645.972	1658.365	AF086013	378.244	411.61
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AB023420	20324.197	20179.523	AK026309	4413.823	4724.786	X81005	1611.132	2201.37
BI822179	17720.248	12458.514	AL137486	8596.468	8656.294	NM_012352	177.631	233.963
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AA278152	17211.453	13978.007	NM_017751	11861.99	9325.405	NM_003256	16301.982	13027.028
H75530	6754.813	5488.238	NM_003771	3083.554	2628.557	D87450	2148.871	1919.819
AK000554	2086.566	1350.008	NM_017860	1423.649	1443.243	NM_017797	2560.814	2438.241
NM_006472	3034.049	1669.373	X91195	60555.027	56771.504	AK021919	211.623	214.269
NM_002826	4122.89	2714.38	AF086190	1277.648	1163.361	AF000562	3025.405	2968.21
X97261	47996.957	20663.084	NM_006143	783.638	634.841	AK025713	2578.169	2167.717
NM_001468	1151.287	1233.385	AL050035	9123.757	6837.907	NM_018100	310.265	261.462
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NM_001315	4136.528	7734.754	NM_015527	6311.338	7155.319	NM_006533	3253.336	3631.78
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NM_004258	20880.676	16180.664	NM_001464	767.803	812.714	AK001285	22496.361	36088.254
NM_001981	9142.963	10096.901	NM_002051	4760.398	4382.243	D17215	6837.386	15897.253
NM_014654	819.784	966.908	AK022177	1548.627	1388.045	BE781513	970.592	2089.002
NM_001585	10734.162	12371.526	AK023852	789.048	852.81	NM_015714	32622.391	33598.328
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NM_006379	3036.178	3446.652	AB007962	8670.158	9021.155	AK026219	729.075	1828.139
BF571428	2061.463	1969.663	AF005081	2594.454	2236.865	D28446	1619.287	3016.264
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NM_016929	8795.442	5843.585	AL080113	45532.457	30694.926	X03324	2570.465	2174.531
NM_012323	1643.384	1571.866	AL050083	1972.424	1885.949	AF130988	730.548	488.916
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NM_002219	11143.034	12966.859	AL049422	7177.052	7804.857	NM_003690	3554.941	3018.65
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NM_000804	727.685	1383.576	NM_001779	10570.761	7561.496	NM_014214	3370.746	3254.532
NM_006555	8433.004	15520.472	AB033059	2033.922	2292.201	NM_000856	401.578	374.953
NM_014521	634.84	1103.151	NM_016484	4341.263	3692.582	NM_002752	1694.156	1992.272
NM_002445	2070.558	2379.457	AK026114	1139.638	883.916	NM_013281	917.056	1015.568
NM_017809	624.169	599.599	NM_014452	1269.972	1796.381	Y11306	888.19	930.407
AK023202	5543.962	8458.908	NM_014683	905.194	730.848	NM_016112	408.201	576.348
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AF131760	2035.75	2233.337	U31285	402.549	478.774	NM_003931	2094.832	4039.191
NM_018698	2219.841	2835.676	AF079529	578.097	503.949	NM_006681	490.761	1107.219
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NM_018201	4977.376	5392.75	NM_003646	24341.443	12877.677	AF250226	12873.174	21471.971
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NM_004829	691.032	493.83	NM_003939	760.337	461.921	NM_017601	2041.241	1509.604
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AF264781	3497.378	3199.689	NM_004230	14126.03	14498.948	NM_001731	13605.221	11332.613
AK022823	539.845	413.244	NM_014503	1663.251	1638.043	AL137506	444.892	443.384
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NM_002826	3993.786	4039.598	NM_016052	17566.807	11310.729	NM_002851	1172.826	926.357
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NM_002420	295.72	488.249	NM_016312	1407.875	1206.673	NM_005339	22410.408	14575.472
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AK026410	11618.487	11376.056	NM_001903	810.911	741.941	NM_004347	199.745	136.631
NM_014637	9414.098	7175.961	U87223	16418.885	12356.813	BF340302	4251.003	3323.88
NM_013379	28810.762	22079.865	NM_005857	5613.753	7895.974	AK024210	1624.65	1435.914
AF113208	7300.98	15428.524	NM_002429	702.472	482.351	NM_002276	3115.796	3415.424
NM_006153	6234.174	13283.483	NM_000429	3862.756	4384.391	AL133087	2624.196	3287.594
NM_012164	4921.502	5310.145	AK027037	1081.008	1426.378	NM_018010	1727.2	2841.472
AK026010	576.869	489.634	NM_003875	16379.888	17676.039	NM_002274	16843.895	20691.025
AB011156	931.731	814.523	AF191687	6120.386	8295.102	AL080200	650.155	1086.167
NM_018079	801.92	577.03	NM_003046	606.951	755.628	BF337874	4596.714	6039.834
NM_004760	14060.632	9019.741	NM_000274	21101.004	15512.545	NM_003475	25728.137	26605.482
NM_006752	8000.782	5039.009	NM_000170	7923.778	7169.475	NM_000243	4446.102	5620.534
CY3Cy5	1777.618	155.455	NM_000281	452.028	568.287	NM_004383	14085.336	18917.248
NM_021005	1298.856	1803.577	AK001295	3581.518	2595.565	NM_006069	49472.621	60053.102
SB	3550.551	2292.841	NM_006031	5857.265	4843.122	NM_017656	1903.48	1585.778
AF086342	600.132	830.527	NM_002715	8735.942	5429.969	X16282	8906.821	6334.909
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AL389941	971.418	523.084	NM_006659	55351.402	60752.863	S75264	6263.572	5236.708
AB037756	2276.252	900.296	NM_018051	2373.654	2030.649	AF027513	1059.308	933.256
AK001853	2926.677	1338.252	NM_015371	12425.772	11577.074	NM_001379	4437.605	3746.589
AK025071	1158.801	574.486	AB040915	5608.707	3539.702	NM_018664	759.751	464.881
AK021888	640.174	256.496	AF147791	644.031	539.628	BC006428	2192.171	1709.288
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AL049957	2397.736	2107.591	NM_005749	11366.357	9068.242	NM_003926	8535.881	7980.449
NM_021005	1018.925	1107.987	NM_006696	4291.725	3672.916	AF085356	1205.286	1337.469
SR2	53072.813	64176.598	NM_004599	19658.248	17342.479	NM_016047	20989.701	18009.635
SR4	19445.209	43241.5	NM_006037	2062.511	2329.531	NM_001496	7302.463	7191.183
SR6	2348.683	8307.346	NM_015871	13342.229	14464.573	BF030165	10490.034	12831.318
SR8	11238.549	59327.848	NM_019037	19953.266	21269.723	NM_016732	8666.477	10453.377
CY3Cy5	6521.182	284.576	NM_015891	6850.608	9186.908	NM_014763	11249.065	10309.327
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AF086098	947.663	649.508	AB037778	3252.184	2859.623	NM_002832	5010.547	7679.558
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NM_017933	1319.194	893.737	AB011145	11662.294	9996.699	NM_006213	238.917	222.05
NM_017819	9851.688	5682.425	NM_003750	51119.883	33899.387	NM_003546	309.293	209.072
NM_014803	1458.416	448.579	M92422	9049.357	6326.347	NM_000671	1529.738	1144.183
AK024956	346.271	115.945	NM_017868	5879.24	4943.05	NM_006297	14434.133	11972.137
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AF273052	21643.859	7383.609	NM_018159	53737.984	56715.383	AF318366	5368.329	4035.262
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AF147383	572.625	1125.735	NM_002513	12554.605	11148.961	D26018	2579.692	2265.921
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NM_016478	16599.422	25274.828	NM_001522	27059.738	30362.91	AB037863	1361.306	1714.008
AL389986	15127.24	24353.279	NM_000883	20897.232	38499.656	BC000363	1093.121	1122.29
AF086279	1035.92	2385.362	AF254086	4656.013	5476.599	NM_007237	1302.419	1315.686
AF088052	1645.659	2275.762	AL390142	4138.095	4453.541	NM_004608	677.252	576.348
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AF264626	567.694	569.617	AB007930	8702.654	6943.609	NM_005919	2080.589	2421.111
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AF085989	1521.18	816.985	NM_017637	465.931	646.035	NM_001604	633.219	788.059
AL360139	54687.359	48286.117	NM_003121	43787.262	27630.926	NM_000908	1141.006	798.846
AF075110	7341.441	11202.85	NM_003437	7579.438	6291.902	AB011102	2966.314	3240.273
AL137323	1576.552	2867.491	NM_018337	23318.732	18215.422	D63480	2605.154	2430.746
AL137494	9276.45	12500.513	NM_018045	6390.307	5683.515	NM_002966	6008.469	4955.892
AL162037	8308.458	12287.417	NM_006481	9996.484	9487.758	NM_006475	472.335	449.566
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AL137575	436.129	933.583	NM_003910	33866.355	28208.533	AF087940	6800.684	6722.398
NM_002761	860.489	2058.131	AB007913	5843.96	5086.303	AJ277587	1529.925	1305.677
AK021962	369.404	252.802	L09080	14787.583	16823.848	D87432	3479.64	4032.135
AK056674	701.534	586.999	NM_007326	13792.024	14243.022	Y18483	310.32	236.186
AK022042	688.328	533.211	AK023080	505.858	685.451	AI565117	41896.086	58744.684
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AF161351	1060.373	571.665	NM_018058	26942.953	31776.697	AB011098	1531.73	1918.287
AF257098	1603.343	161.72	NM_004548	36396.98	39291.023	AA609759	2762.895	3679.151
AF111782	713.479	1029.734	X69079	49752.438	62615.406	AA029418	8150.068	8368.233
AF151530	1643.431	2578.337	BI759406	43291.82	33768.465	L20815	7668.789	8602.705
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AK021991	1784.043	2712.196	S74445	2186.192	2564.711	AA456001	13777.28	13142.209
AK022093	1378.959	2538.264	BI763360	6447.627	5198.951	AA176581	1157.83	1154.099



AK02232	600.343	721.258	D25538	3261.8	2760.078	BI818232	656.058	428.984
AK022376	1601.004	1902.309	NM_000360	43039.387	42736.113	AA451686	5907.969	6800.784
AK022137	537.169	775.279	D49950	1133.68	835.909	AA934644	1262.34	1662.346
AK022272	628.402	1359.87	NM_001849	1346.289	1666.498	NM_017896	10094.749	7552.141
AL357201	335.341	315.352	X03635	8737.692	7606.393	AB002374	3178.738	2206.804
AF279780	43675.832	28022.826	BC011847	58886.492	66054.141	U17327	1313.141	644.577
AK022510	3080.741	1502.547	X03348	2848.902	3210.689	AB046781	271.098	115.401
L37717	671.886	1000.391	AF353674	8475.964	7479.404	M87790	36495.305	27565.145
AJ131609	8099.336	5992.953	BC002645	9420.646	8473.74	NM_001766	1581.977	1130.521
BC019280	6584.768	3167.38	NM_021138	9050.329	8775.211	NM_000026	8111.097	5970.756
AF086498	893.264	394.089	BC002792	9983.983	12450.784	NM_000715	482.021	322.012
AK000687	917.358	429.021	NM_005847	380.625	521.33	AF035802	4921.434	4788.562
AF079567	3593.016	1657.937	NM_002286	54667.527	62728.762	Y08145	2755.72	2767.886
AL049311	791.038	2016.685	NM_002164	2054.933	3920.81	M26123	296.424	365.381
AK000016	1989.754	3227.692	NM_003811	21059.842	26591.145	NM_001836	9407.521	7295.489
AK023367	3249.618	5159.334	NM_002981	13482.163	14820.474	NM_019556	978.971	1210.53
AL080209	3477.696	5847.028	NM_001244	4858.18	6078.198	NM_012096	6618.459	7496.225
NM_016256	2326.919	2530.17	NM_012275	763.358	1459.057	NM_003905	13720.984	12612.642
NM_014316	4890.493	7562.687	NM_006137	2617.582	2728.403	L12052	3117.505	3648.323
AK023526	1606.437	1983.859	NM_016139	50673.875	61595.422	AB028976	5925.876	6630.715
BE266129	1273.749	1173.69	AL117468	8610.401	9928.508	AK026337	5529.577	4806.418
X66227	452.821	592.156	NM_019613	9855.72	10987.437	NM_015866	1375.318	1341.691
AK025602	20360.734	23212.307	NM_005382	1809.397	1554.562	NM_004626	1045.196	1217.456
AK026309	3944.454	3715.15	AK027086	5485.623	5485.07	NM_001896	602.355	605.157
AL137486	2002.654	1135.971	AB032997	1514.416	1608.364	NM_013326	11877.701	8990.144
AL110162	1315.172	906.755	AL096857	5251.497	6370.584	NM_000790	315.777	244.265
AF119880	460.053	300.566	AB002351	590.649	772.187	NM_002660	2748.492	3055.918
NM_017706	782.389	846.903	X07203	39410.68	29880.367	NM_015900	462.277	367.068
BE895529	7331.854	11565.493	AB040104	1178.84	1462.2	NM_003706	748.74	754.85
AK000964	1407.197	2981.579	NM_003834	8740.99	10686.067	AF182218	253.995	280.629
AL117536	26406.143	35044.473	NM_005959	14331.937	13452.923	NM_016122	1222.204	1017.357
NM_017751	15676.336	18340.268	NM_003381	3432.485	3235.027	AK023749	385.956	580.254
NM_003771	811.804	1687.875	NM_005756	2954.526	3075.111	NM_002337	2683.756	2615.704
NM_017860	2480.528	3145.002	NM_003702	36942.609	29348.902	NM_013245	1339.294	1355.912
X91195	63568.582	67098.484	NM_000369	2266.363	2611.849	NM_006423	34246.008	26878.387
AF086190	934.558	1648.95	NM_004405	3068.73	3032.487	NM_004766	1023.127	993.392
NM_006143	796.356	2068.508	NM_001986	13862.614	13297.902	NM_005816	24411.045	19945.316
AL050035	10760.279	15267.035	AF073770	3464.267	5222.19	AK025520	1897.66	1099.641
AK024449	354.116	1106.586	AL359401	10280.534	12585.604	NM_004892	2477.344	3179.281
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AF040723	10924.259	7506.15	NM_016573	9187.47	9307.231	BF540935	9946.91	8536.439
NM_015527	11179.083	19277.791	NM_001303	21258.361	24683.439	NM_004466	367.325	403.867
X89675	794.021	816.979	M21304	1044.943	1053.068	NM_007081	1827.863	1427.354
NM_012186	811.105	876.537	NM_001979	891.247	1202.378	AB032964	1938.65	1697.784
NM_005796	18806.08	21513.139	AB040896	2030.279	2905.796	BE733605	3807.976	3176.746
NM_004216	4354.841	5267.186	NM_001107	7099.387	6244.262	NM_003334	22674.957	14644.972
NM_016286	32707.486	19824.939	AF084645	832.38	768.305	NM_002693	1787.108	1378.923
NM_001464	801.179	515.327	AF151851	12001.688	13544.62	NM_003671	892.314	838.471
NM_002051	5010.832	1492.989	NM_003471	307.24	624.035	AK026000	3137.85	3157.516
AK023852	1143.23	748.215	AF220417	3874.903	4898.651	NM_017833	1540.645	1845.187
AF086466	2269.953	3466.534	NM_001122	47998.57	42293.141	NM_006675	5241.752	6626.146
AB007962	8844.059	13575.383	NM_004591	11210.563	11292.607	NM_003022	4640.54	5871.931
AF005081	3573.109	6685.761	NM_006274	557.075	641.452	NM_004873	3970.697	5489.876

AK026438	1219.606	2563.249	AL133027	3347.674	3393.359	NM_019842	1218.005	1477.653
AK021546	2423.708	3583.263	AB037732	2830.106	3677.469	NM_002951	11269.196	16962.34
AL050186	31545.352	42371.051	NM_005767	1124.73	1273.161	NM_002317	1532.983	1391.397
AK021918	11397.402	15670.413	NM_001837	1035.197	1360.084	NM_000320	1015.022	909.201
AF069137	609.361	1046.214	NM_001839	57991.645	64050.637	NM_017921	189.924	175.908
AK021669	10080.686	13778.343	BC016029	1380.822	1981.757	NM_003136	4430.377	4049.655
AL080113	60398.637	61618.43	M27487	56422.105	54506.074	D63480	2394.655	2319.585
AL050083	2287.384	3419.381	NM_002611	3377.089	3797.144	NM_002965	5723.715	4846.436
AK022766	1944	2707.399	NM_017417	1064.402	1166.479	NM_006475	435.455	483.507
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NM_000093	1890.82	1391.236	AF037219	7824.167	7270.621	AF087940	7033.479	7226.609
NM_001779	10718.124	8253.448	AK026075	868.664	1065.398	AJ277587	1492.37	1446.818
AB033059	1741.706	1819.455	NM_000251	7220.316	7663.519	D87432	3708.03	4759.39
NM_016484	4775.198	4894.331	AF118071	676.876	713.894	Y18483	417.901	382.436
AK026114	803.344	812.665	NM_006038	6096.342	8915.749	AI565117	49443.273	46063.262
NM_014452	2960.7	5787.204	AB011133	6717.569	6968.663	AI299075	3442.261	2816.36
NM_014683	582.402	1015.481	NM_017572	53279.418	46527.281	M59979	2055.4	1551.542
AK021536	13371.551	5431.278	NM_018444	3630.562	3017.431	AB011098	1411.662	1247.139
NM_002600	1651.604	1362.008	NM_000252	2464.256	3306.649	AA609759	2492.765	2866.92
NM_003646	49986.715	50501.082	NM_006947	16388.174	17483.234	AA029418	8795.127	9771.581
NM_006663	3620.984	5977.855	NM_017917	4430.646	5046.097	L20815	9414.723	11833.447
NM_006092	1836.667	2542.129	NM_004090	11315.327	11782.478	AI364483	41808.688	36430.941
NM_003939	1359.803	2558.845	NM_014634	15114.439	14727.924	AA456001	11583.21	11513.152
NM_012424	1478.592	2084.948	NM_001919	42670.891	36656.633	AA176581	1534.438	2215.763
NM_002446	1658.055	2453.058	BC031485	4600.318	4979.392	BI818232	225.4	249.413
NM_004440	218.356	839.748	NM_004092	13458.076	16438.432	AA451686	5972.658	5974.25
NM_000863	2559.067	3753.277	X15624	2376.656	3339.831	NM_002050	2972.816	3198
NM_006651	6014.684	9255.813	AK023080	533.931	525.791	NM_007097	6057.393	5352.757
NM_005336	25838.281	35365.16	NM_001886	7627.851	8459.453	D87446	3966.566	3115.086
NM_001419	23365.777	33901.867	NM_004467	913.214	996.586	U17327	1494.047	956.31
AF119817	32848.25	38700.027	NM_018058	28766.043	36257.898	AB046781	301.723	122.212
AL035306	8408.314	11499.713	NM_004548	38024.879	50427.371	M87790	37938.594	23936.332
NM_004230	7654.957	4566.095	X69079	55103.391	63751.949	NM_001768	1842.86	1304.102
NM_014503	2253.831	4653.22	BI759406	45211.055	38290.684	NM_000029	9913.66	6290.029
NM_014659	2402.009	1746.984	R76099	14538.365	14180.66	NM_000715	3777.247	9118.689
NM_004399	13999.508	7825.05	S74445	2822.14	2764.157	AF035802	3473.98	2533.265
NM_006337	10070.43	7331.259	BI763360	8042.493	8517.392	Y08145	2725.13	2132.094
NM_004507	7564.585	8606.487	D25538	3150.27	3789.434	M26123	255.501	333.31
NM_002710	34547.48	17690.633	NM_000360	39763.68	34474.574	NM_001838	9055.826	5982.77
NM_014060	8756.552	3907.156	D49950	792.199	960.572	NM_019555	1050.187	1142.797
NM_004749	11618.05	2551.302	NM_001849	1210.881	1661.049	NM_012096	6803.675	7671.501
AF302502	1132.158	1237.535	X03635	8246.515	7215.238	NM_003905	14157.515	12650.47
AF274571	5018.024	7660.812	BC011847	61678.473	76944.375	L12052	3146.4	3010.104
NM_005449	2151.712	3821.264	X03348	2934.115	3270.899	AB028976	5601.923	6320.819
NM_003879	8037.244	10087.232	AF353674	7405.417	7457.675	AK026337	4361.891	4452.538
U69263	443.493	1007.736	BC002645	10088.362	8686.214	NM_015869	774.134	568.044
NM_016052	23541.523	28625.057	NM_021138	8504.007	8431.118	NM_004626	515.595	573.722
NM_005427	2575.831	3759.468	BC002792	9403.819	11977.17	NM_001899	758.367	628.555
NM_016312	2412.067	3484.19	NM_001523	1647.463	1242.246	NM_000908	1039.26	1078.277
AF234887	1796.439	3003.255	NM_017423	1864.172	2286.679	AB011102	2641.429	3249.527
NM_001776	4802.186	7635.921	Z70705	1272.103	1100.114	NM_002660	2733.517	2993.435
NM_001792	536.163	1087.606	NM_003811	22254.252	27103.482	NM_015900	681.051	398.172
NM_001903	925.448	1558.303	NM_002981	14805.968	14327.684	NM_003706	955.753	938.401

U87223	6319.308	8703.441	NM_001244	5486.069	6147.524	AF182218	209.26	149.71
NM_005857	6217.831	4656.401	NM_012275	852.212	1120.856	NM_016122	1008.246	578.076
NM_002429	1142.781	814.509	NM_006137	3182.045	5342.226	AK023749	452.158	593.212
NM_000429	4887.097	3425.064	NM_016139	49889.371	62403.125	NM_002337	2952.585	3464.133
AK027037	1174.629	1085.595	AL117468	7554.129	8917.589	NM_013245	1377.901	1445.433
NM_003875	17607.711	11491.151	NM_019613	11491.232	13540.106	NM_006423	31792.096	20502.225
AF191687	5013.182	2598.501	NM_005382	2233.543	2234.746	NM_004766	1186.784	1456.668
NM_003046	429.672	225.087	AK027086	5526.296	5642.583	NM_005819	28982.148	25698.42
NM_000170	1851.304	1154.266	AB032997	1860.04	2189.618	AK025520	2445.353	1487.25
NM_000281	990.215	1635.745	AL096857	6246.597	7377.083	NM_004892	2418.407	2354.863
AK001295	6936.888	10041.806	AB002351	667.866	708.201	NM_014597	14627.158	13330.331
NM_006031	12965.403	14448.967	X07203	38476.383	33840.844	NM_017896	11396.37	9609.23
NM_002715	20415.775	19732.207	AB040104	1040.28	1134.796	AB002374	3510.8	2501.879
NM_001020	66174.961	69263.484	NM_003834	8678.478	8940.564	NM_004466	384.317	340.727
AB020660	5694.013	6942.528	NM_005959	13461.974	13323.022	NM_007081	1778	1476.818
NM_006659	28473.15	36674.395	NM_003381	3210.421	3690.242	AB032964	2121.446	1787.494
NM_018051	3925.68	6054.005	NM_005756	2904.276	2852.444	BE733605	4113.106	3670.866
NM_015371	5436.672	7626.81	NM_003702	37036.254	32180.758	NM_003334	25512.115	16024.017
AB040915	9358.9	10234.437	NM_000369	2014.471	3026.101	NM_002693	2344.721	1956.932
AF147791	784.94	1444.97	NM_004405	2760.601	2642.464	NM_003671	739.984	552.203
NM_001328	55457.355	59220.43	NM_001988	12131.755	10941.547	AK026000	2960.796	2221.787
NM_005749	21281.205	23184.234	L09080	20197.445	21682.006	NM_017833	1407.828	1626.917
NM_006696	5597.03	5087.633	NM_007326	18889.338	19980.729	NM_006675	3457.443	3044.697
NM_004599	36034.125	52256.355	NM_012213	2104.123	2216.98	NM_003022	4727.05	4910.927
NM_006037	2615.654	1630.621	NM_016573	9065.135	8755.748	NM_004873	4460.851	5580.387
NM_015871	17376.896	10455.482	NM_001303	22095.742	21330.029	NM_019842	1303.269	1558.858
NM_019037	10915.748	4623.269	M21304	940.369	879.984	NM_002951	11559.826	15515.043
NM_015891	6794.781	2630.153	NM_001979	840.713	1342.164	NM_002317	2659.462	2947.586
NM_006802	1657.833	495.034	AB040896	2273.824	2471.116	NM_000320	2248.447	3002.468
NM_005066	48193.516	52518.598	NM_001107	6693.526	6438.308	NM_000550	246.42	111.111
NM_003089	23409.045	27554.084	AF084645	772.76	975.775	NM_017921	737.921	527.039
NM_003753	50914.102	62675.422	AB049758	571.127	1079.174	NM_003136	4372.338	4808.339
NM_006223	2270.21	3517.136	NM_003471	587.037	940.011	NM_013328	13317.128	12915.992
NM_017590	10135.597	14822.353	NM_014379	665.909	788.746	NM_000790	289.958	217.736
AB011145	22515.602	27368.949	AF220417	3654.896	3129.492	NM_004620	2210.989	1690.914
NM_003750	54483.52	57749.898	NM_001122	47965.348	44309.539	AF087940	6560.319	5808.041
NM_015251	542.054	1322.995	NM_004591	10444.16	11470.479	AJ277587	1539.032	1125.246
M92422	15965.393	14783.744	NM_006274	603.927	631.486	D87432	4006.789	4720.742
NM_017868	8274.957	7315.081	AL133027	2924.766	3438.731	Y18483	440.441	465.045
NM_001869	556.957	1025.568	AB037732	2752.316	3742.065	AI565117	48235.266	52587.793
X69637	521.798	1194.831	NM_005767	953.564	1135.011	AI299075	3342.321	2456.923
NM_004212	598.51	306.458	NM_001837	749.375	1212.974	M59979	1607.252	1132.357
NM_018159	38226.492	25062.752	NM_001839	63074.527	66509.5	AB011098	885.053	307.348
NM_000819	29229.764	41233.828	BC016029	1402.794	1645.481	AA609759	2316.68	1879.618
NM_002513	18924.547	22965.551	M27487	55178.293	57688.457	AA029418	8020.944	6875.246
NM_017424	6311.664	4847.644	NM_002286	59383.77	63656.996	L20815	7998.74	7742.866
NM_001522	19954.098	12020.75	NM_002164	1752.616	2536.478	AI364483	41891.773	39932.656
NM_000883	18002.664	9658.474	NM_017417	933.789	1217.901	AA456001	13511.073	13608.989
AF254086	4410.218	2228.565	AL133602	2596.026	2535.406	AA176581	1137.949	1136.77
AL390142	1418.222	537.238	AF037219	8322.176	6803.843	AA451686	6985.974	7932.241
NM_006565	5368.196	1457.943	AK026075	789.164	900.26	AA934644	1263.229	1261.386
AB007930	7762.861	1103.091	NM_000251	7208.368	6709.707	NM_002050	5091.378	4557.366
AJ005273	6693.358	10118.104	AF118071	670.893	660.995	NM_007097	5248.278	3970.279

AK021892	5270.287	8652.156	NM_006038	9087.733	14897.342	D87446	4292.439	4271.365
NM_017637	783.784	1744.162	AB011133	7127.156	6434.764	BF540935	12437.261	12792.708
NM_003121	57490.551	59636.898	NM_017572	50414.309	33116.133	NM_000715	534.389	400.155
NM_003437	2779.662	3598.172	NM_018444	4231.88	3888.65	AF035802	4561.603	3878.292
NM_018337	13482.182	17737.543	NM_000252	2262.22	3036.646	Y08145	2814.403	2216.967
AA193295	706.061	974.888	NM_006947	16084.289	14848.729	M26123	264.387	231.927
NM_018045	7380.102	9168.978	NM_017917	4062.161	4643.918	NM_001838	8968.888	5469.431
NM_006481	19636.643	23633.594	NM_004090	10836.593	12349.26	NM_019555	1024.081	1034.582
AB011115	1502.995	2359.361	NM_014634	15284.967	14909.916	NM_012096	6929.106	5853.136
NM_003910	55090.559	59006.875	NM_001919	42325.516	37137.523	NM_003905	11973.936	7488.61
AB007913	1854.982	2605.386	BC031485	4651.62	5718.728	L12052	2912.14	2072.755
L09080	873.396	570.109	NM_004092	12258.513	15488.041	AB028976	4255.517	3368.622
NM_007326	2371.392	1746.155	X15624	2310.594	3249.254	AK026337	4760.621	3533.515
AK023080	516.19	792.784	AF073770	3701.43	3996.724	NM_015865	679.68	453.487
NM_001886	5610.846	7102.575	AL359401	11031.571	14673.571	AB031038	268.562	296.805
NM_018055	27613.461	22373.318	NM_004467	1792.673	4134.615	NM_004626	571.308	499.863
NM_004545	42541.621	23980.943	NM_018055	29155.492	30995.965	NM_001895	708.199	878.219
X69079	33904.391	15093.671	NM_004545	39163.844	40672.148	NM_004305	49174.941	52963.004
BI759406	34568.938	10960.722	X69079	58240.719	62578.492	NM_005992	1086.118	1022.657
R76099	13260.963	2851.183	BI759406	46219.238	42811.777	NM_003144	8542.584	7948.747
BI763360	4025.322	5408.928	R76099	15047.804	14124.902	NM_000908	855.808	709.563
D25538	7869.209	10897.045	S74445	3069.174	3140.477	AB011102	2719.346	3114.608
NM_000360	59804.133	61627.008	BI763360	11232.924	10674.111	D63480	2434.804	2545.938
D49950	1649.607	3047.468	D25538	4149.936	4305.332	NM_002965	5295.457	4799.277
NM_001845	2133.004	2885.769	NM_000360	48951.203	46506.434	M81768	329.345	290.544
X03635	3231.849	4416.246	D49950	1338.033	1547.799	AK023749	422.723	431.083
BC011847	62592.234	66078.477	NM_001845	1521.701	1283.722	NM_002337	3431.471	2170.68
X03348	4786.626	8159.217	X03635	12191.693	11420.722	NM_013245	1266.451	638.955
AF353674	12906.815	15567.409	BC011847	55817.887	74911.594	NM_006423	26926.209	13804.112
BC002645	15329.323	17856.119	X03348	2655.07	3648.479	NM_004766	984.591	567.252
NM_021138	8320.481	10214.82	AF353674	8280.695	9268.023	NM_005815	19736.514	8964.696
BC002792	15525.176	20854.111	BC002645	9923.249	9778.074	AK025520	2132.444	1078.556
NM_005847	887.393	1111.453	NM_021138	10672.702	10232.77	NM_004892	2526.11	2882.09
NM_002286	56288.852	49509.426	BC002792	10061.285	13451.922	NM_014597	15432.191	13498.927
NM_002164	1637.34	1120.746	NM_001523	1486.473	1689.036	NM_017896	10991.316	9191.891
NM_003811	24137.859	21467.969	NM_017423	1951.04	2114.614	AB002374	3147.044	2502.594
NM_002981	16507.135	14845.515	Z70705	1255.189	1314.822	U17327	1503.502	1265.776
NM_001244	4017.965	3447.071	NM_002611	4119.685	3694.592	AB046781	349.83	253.76
NM_012275	474.526	430.585	NM_005382	3055.24	6831.04	M87790	37803.551	30211.451
NM_006137	387.079	310.361	AK027086	5201.346	8162.486	NM_001768	1699.812	1768.042
NM_016135	60907.727	43782.258	AB032997	1733.168	2509.24	NM_000025	10519.99	7581.673
AL117468	3236.115	1520.844	AL096857	6387.254	7832.727	NM_003136	5257.824	4888.44
NM_019613	10070.851	4026.021	AB002351	678.187	567.912	NM_013328	13259.602	11055.105
NM_005382	1585.469	284.186	X07203	40274.969	33308.23	NM_000790	328.347	363.289
AK027086	9672.305	4764.453	AB040104	1265.319	1313.102	NM_002660	2561.695	2494.577
AB032997	3000.654	4429.742	NM_003834	11511.603	11931.957	NM_015900	484.585	210.019
AL096857	11465.842	15698.566	NM_005959	16448.727	17639.672	NM_003706	835.743	980.758
AB002351	471.078	787.788	NM_003381	4002.094	4707.78	AF182218	251.32	235.125
X07203	58054.559	56148.316	NM_005756	3266.415	3007.115	AB033054	6921.939	7699.987
AB040104	1397.719	1932.314	NM_003702	40321.449	32194.479	NM_016122	1358.579	1364.331
NM_003834	8862.11	12911.149	NM_000369	2995.493	2960.647	AF153330	547.476	568.445
NM_005959	15977.411	17777.445	NM_016351	4573.022	5209.345	NM_002050	2976.544	2886.812
NM_003381	4192.483	7387.694	NM_004405	3440.068	3304.794	NM_007097	5719.12	4538.318

NM_005756	4885.225	7623.416	NM_001988	11333.614	11250.839	D87446	5191.392	3876.5
NM_003702	58475.422	59212.488	NM_006060	2468.097	2689.095	BF540935	10867.903	9832.904
NM_000369	2963.553	5156.68	NM_005667	5219.873	7541.374	NM_007081	1744.41	1498.273
NM_004405	2528.131	3587.514	NM_006308	1520.134	1825.93	AB032964	1834.358	1456.336
NM_001988	5798.969	7284.9	NM_000060	830.328	1397.955	BE733605	3300.673	2487.409
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NM_012213	1382.284	1140.47	NM_007326	19024.252	23763.061	NM_003671	800.582	896.593
NM_016573	7889.969	6425.917	AK023080	357.133	794.164	AK026000	3606.391	3742.461
NM_001303	16534.195	13238.343	NM_001886	11049.963	14789.671	NM_017833	1576.317	1675.841
M21304	660.689	480.704	D83782	10637.773	13195.797	NM_006675	4849.649	5467.563
AB040896	2298.515	1256.739	NM_002078	4646.755	4943.464	NM_003022	5187.515	5721.783
NM_001107	8151.808	6325.192	NM_000287	3919.073	4201.58	NM_013306	382.098	399.292
AF084645	755.469	367.856	NM_001656	3555.683	4343.591	NM_004873	4122.785	3969.663
AF151851	8693.903	3988.646	AF091033	2420.17	2452.839	NM_019842	1109.072	1022.129
NM_003471	876.892	1396.719	NM_001122	50161.832	47353.379	NM_002951	10971.996	16592.244
NM_014379	537.074	750.196	NM_004591	17706.51	16511.063	NM_002317	1953.209	1925.241
AF220417	12473.191	17824.734	NM_006274	675.615	662.568	NM_000320	1119.382	1115.124
NM_001122	13905.425	20275.35	AL133027	4949.263	5681.578	NM_145655	1198.896	1246.29
NM_004591	1243.578	1874.588	AB037732	3011.763	3399.231	NM_021957	771.722	823.362
NM_006274	872.157	1794.488	NM_005767	1465.836	1486.872	AK022138	3398.804	3713.571
AL133027	2455.804	3401.644	NM_001837	1223.009	1387.717	AF086191	6578.745	4365.688
AB037732	3671.747	6573.15	NM_001839	56472.355	70578.484	NM_017638	3390.45	1499.479
NM_005767	2063.085	2731.96	BC016029	1631.612	1514.083	AL133052	1444.062	770.98
NM_001837	1582.758	2272.035	M27487	57197.934	55787.934	AB037824	1221.433	1140.481
NM_001839	60744.438	66895.602	NM_002286	54095.32	61030.379	AF361494	552.172	670.053
BC016029	2199.899	3276.437	NM_002164	1800.213	2306.851	AK022810	2458.92	5465.554
M27487	62786.555	62515.863	NM_003811	22157.719	30183.785	AK001384	1436.83	1449.148
NM_002611	3348.957	1566.963	NM_002981	16757.254	19570.346	AK025437	1974.061	1832.061
NM_017417	604.35	821.357	NM_001244	5095.305	6441.346	AK074164	464.714	433.04
AL133602	765.788	581.952	NM_012275	1205.849	1852.979	NM_145655	1219.645	767.897
AF037219	8791.521	4127.492	NM_006137	3496.343	3817.053	SR2	20415.887	11955.434
AK026075	829.636	523.128	NM_016139	60065.18	62926.211	SR4	6461.034	3577.21
NM_000251	6770.54	3223.285	AL117468	11994.865	13652.85	SR6	786.948	604.302
AF118071	504.674	365.656	NM_019613	12251.444	15679.496	SR8	3506.172	6116.708
NM_006038	3718.295	1134.036	BC031485	4557.367	4924.773	SR10	11372.957	2695.787
AB011133	15373.698	17664.129	NM_004092	12060.611	13866.68	NM_018465	899.654	983.93
NM_017572	61885.199	61554.762	X15624	2594.959	3474.069	AL359932	683.814	572.135
NM_018444	5679.522	9618.174	AF073770	3479.606	4224.431	AB037850	2998.341	2430.006
NM_000252	3968.342	6201.955	AL359401	9290.495	11462.498	AK002197	2599.094	1835.021
NM_006947	28166.943	32662.68	NM_012213	2447.657	2406.543	AF087996	7352.381	4125.624
NM_017917	8488.978	10386.175	NM_016573	11243.531	10986.031	AK021710	2028.269	1512.591
NM_004090	19544.764	24900.113	NM_001303	24754.119	26574.447	AK024551	707.683	554.149
NM_014634	14125.508	15553.303	M21304	1397.047	1403.914	AL833249	4292.004	2989.201
NM_001919	45931.582	50395.715	NM_001979	1469.137	1707.386	AF131852	363.966	414.111
BC031485	6360.879	8345.993	AB040896	2533.971	2776.043	AK021894	1555.54	1293.936
NM_004092	22195.531	26991.219	NM_001107	8277.039	6390.959	NM_020424	3597.822	3201.294
X15624	3843.512	6113.057	AF084645	997.748	1054.282	AF147341	657.039	409.261
NM_001886	5089.078	3698.39	AF151851	15646.126	18251.67	AB033009	21243.051	9922.433
NM_018058	26785.172	23980.018	NM_005176	2015.897	2486.514	AK022086	359.929	271.298
NM_004548	43521.535	38641.441	NM_003636	6308.077	7890.043	AF147320	1840.756	659.103
X69079	37616.91	22608.115	NM_002234	6276.45	8536.953	AK027024	752.879	626.857
BI759406	33741.227	14278.735	NM_003471	454.803	1042.663	AK022339	2191.938	1115.733

R76099	14970.127	6695.541	NM_000701	5260.269	6574.538	AK025126	530.479	1286.851
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BI763360	2009.186	819.3	AF137372	6552.647	9878.715	AK026725	3040.951	2343.094
D25538	3286.196	443.645	AF220417	4624.489	6477.869	AF147408	2523.028	2259.028
NM_000360	49361.84	41651.176	NM_001523	1939.512	1576.116	AK027222	5644.32	4872.749
D49950	1943.452	3200.643	NM_017423	1774.192	1867.657	AL080086	446.264	333.027
NM_001849	2177.136	4041.412	Z70705	1008.472	798.61	AL049301	1411.917	855.611
X03635	2973.302	4201.616	NM_002611	3622.334	4249.779	AL050042	1825.299	874.317
BC011847	58945.047	64928.082	NM_017417	1509.001	1165.316	AL117570	852.176	1126.905
X03348	5242.303	7322.902	AL133602	3625.493	3533.971	L23402	1172.577	904.86
AF353674	14526.279	14196.104	AF037219	8303.101	7221.117	AL157458	596.343	351.539
BC002645	15193.664	16789.328	AK026075	883.564	958.746	NM_015377	880.375	807.554
NM_021138	8933.189	8399.084	NM_000251	7233.716	7506.445	AL137531	1201.587	793.794
BC002792	16588.391	18752.072	AF118071	583.55	507.34	AK022210	280.678	245.53
NM_001523	2762.053	2775.603	NM_006038	7744.809	9112.29	AL080085	3652.265	2670.954
NM_017423	4009.445	4693.525	NM_002485	404.409	174.013	NM_007017	2014.412	1876.546
Z70705	1906.01	1910.24	AB011133	7874.742	7673.266	AL137446	5145.404	4155.408
NM_003811	21811.721	16635.9	NM_017572	54222.074	49228.32	AB025286	4048.6	2835.96
NM_002981	14237.185	8020.646	NM_018444	3557.896	4472.174	AF009286	598.817	489.994
NM_001244	4548.963	3084.984	NM_000252	2082.424	2151.194	AF056437	837.646	750.19
NM_012275	580.88	789.574	NM_006947	18726.508	22237.02	NM_005029	1148.105	878.055
NM_006137	320.634	340.98	NM_017917	4724.769	5932.137	AF056447	1128.863	1000.858
NM_016139	59682.301	62729.707	NM_004090	12155.941	13462.89	AK001010	1764.965	1038.96
AL117468	3045.261	2743.981	NM_014634	17099.492	19681.344	NM_018076	1073.426	1119.991
NM_019613	10278.594	5476.775	NM_001919	47949.43	52077.031	AK021442	2474.497	1256.721
NM_005382	1704.087	806.297	CY3Cy5	5804.941	429.09	AK001076	652.599	710.25
AK027086	8084.827	3362.165	NM_003822	2050.774	2856.195	AK001820	1365.678	695.522
AB032997	1600.251	708.744	NM_004412	18954.76	21867.961	AK021482	11287.332	10129.44
AL096857	5668.612	1213.991	NM_016647	2565.212	3123.991	NM_006158	28308.324	24411.949
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AB040104	1340.663	2376.561	NM_018659	910.524	1191.899	AK025240	3207.946	2500.302
NM_003834	10077.149	15045.419	AF038174	4878.509	6039.027	NM_017633	8065.157	5451.734
NM_005959	17863.674	20351.861	NM_013243	1474.264	1840.853	AF086186	27342.738	17708.035
NM_003381	4162.618	6487.884	AF070632	1127.305	1236.4	NM_017802	5581.281	4028.745
NM_005756	5130.446	7352.475	AF161359	2718.537	1768.077	AF155194	289.564	308.305
NM_003702	60848.211	60248.715	AL365520	2015.144	2659.345	AK023667	1104.875	969.143
NM_000369	3311.161	4422.359	AL359338	1535.67	2278.667	AJ008137	12938.059	8839.015
NM_004405	2593.458	3321.311	AK023623	16197.811	15586.662	AF085841	566.066	403.011
NM_001988	5781.966	6316.896	AF086534	2533.429	3246.792	AJ008118	59043.012	59948.934
L09080	1715.124	1945.652	AF070617	1812.505	2221.566	AL109674	1577.234	1344.201
NM_007326	4629.128	5728.478	NM_014918	6104.713	7614.999	AK024512	5082.165	3667.286
NM_012213	1424.854	1005.888	NM_003822	1764.488	2459.964	AK023454	2689.393	2215.363
NM_016573	6572.098	3148.484	NM_004412	18446.668	22994.115	L23207	1270.595	639.313
NM_001303	15108.321	8982.013	SR1	75550.93	62158.219	NM_018062	974.953	701.186
M21304	816.719	633.933	SR3	49920.301	47860.996	NM_007128	16418.816	8946.261
AB040896	2575.875	1980.879	SR5	6472.193	8317.718	NM_018627	1197.938	873.245
NM_001107	7087.6	4052.351	SR7	4680.208	19673.408	S82164	1903.671	1794.332
AF084645	717.907	638.252	SR9	14096.121	1236.125	AK024394	2094.336	2066.086
AF151851	6957.816	4302.809	CY3Cy5	1152.109	138.078	AF147374	760.531	753.526
NM_001122	13596.267	13502.776	U84515	1220.89	1997.929	AF130091	517.605	646.471
NM_004591	1955.246	3081.809	AF086106	1740.377	2599.722	L43338	14652.281	10378.482
NM_006274	1113.199	1701.086	AF086143	23869.518	28047.381	AJ227866	24614.99	18364.111
AL133027	2566.721	3611.251	AF086112	775.912	585.518	AF458223	3178.269	2848.164

AB037732	4059.546	7024.662	AL137254	3319.205	5053.08	AK022838	11366.703	7563.545
NM_005767	1418.667	2204.909	AK026359	2113.874	3223.544	NM_003505	522.356	316.069
NM_001837	1962.828	2335.1	AF085884	4393.625	5941.018	AF086519	1059.334	868.739
NM_001835	60209.977	61707.867	S81522	10858.266	7903.955	AF055012	5681.847	3083.732
BC016029	2774.67	3231.813	L36587	35118.125	26269.439	AK022307	2646.728	1809.336
M27487	61029.77	62615.59	AK024228	2072.449	823.239	X60482	708.033	641.587
NM_002285	60634.098	60218.637	AK022420	6863.828	10561.763	AF132201	495.334	529.401
NM_002164	2311.357	2688.682	AK023254	1607.747	1814.624	AF085997	842.498	821.267
AL133602	921.228	639.926	AK023748	1190.757	1456.477	NM_005172	5406.905	3060.701
AF037219	9035.403	5565.313	AK023945	36166.203	47554.371	AK025192	26170.645	14346.401
AK026075	942.777	713.245	AK022446	1455.883	2562.117	NM_012403	3872.993	2227.298
NM_000251	7113.884	4552.383	AK023773	2130.312	2795.51	AK022611	4422.228	2331.888
AF118071	542.574	450.605	AK024123	789.198	1348.345	NM_004952	3707.134	5002.044
NM_006035	3521.043	1866.788	AK026202	775.811	1077.118	AY007239	2649.005	9601
NM_002485	292.436	159.568	AK021523	4994.98	6911.819	NM_020414	4506.253	4608.264
AB011133	7781.718	2346.625	AK021539	22893.801	25833.074	AB037730	3115.413	3294.682
NM_017572	48455.813	8032.659	AK021819	1384.089	1851.104	NM_001357	7963.067	6112.252
NM_000252	3785.9	5609.631	AK026738	3797.69	4422.936	NM_003893	2744.537	2554.135
NM_006947	32243.777	41877.891	AK025011	2945.85	3971.115	AB037816	1669.259	1526.344
NM_017917	8678.092	12895.603	AL157491	4194.659	5761.099	NM_014265	628.107	451.699
NM_004090	20131.4	23672.408	NM_005265	6153.194	8071.357	U92026	1184.527	1050.385
NM_014634	13787.295	15404.286	AF087965	1084.709	1171.254	AF086234	17986.211	13557.214
BC031485	6860.568	7708.175	AF085998	1461.202	918.549	AK023680	4589.869	2940.864
NM_004092	23226.572	26818.053	AB030240	547.771	412.317	AF009324	1554.876	1753.662
X15624	3987.1	6269.414	AK024681	1133.696	645.164	AF144056	1629.111	1106.964
AF073770	6352.546	8069.9	X68742	492.167	354.218	AK022112	929.866	1222.711
AL359401	19504.766	22735.436	NM_014907	35899.41	34059.973	AL137480	31239.459	21226.887
NM_004467	682.713	778.553	AB007977	25312.975	23768.908	AK022182	875.414	770.41
NM_018055	26637.715	15962.255	NM_014221	10534.665	4156.991	D16473	1927.246	1274.324
NM_004545	46223.691	37502	AK025181	554.683	1069.581	AB028968	1753.614	983.682
X69079	41643.648	36921.207	AK021773	3268.976	3118.394	AK001202	735.395	447.704
BI759406	38813.105	24448.672	AK027074	1449.921	1247.129	AF195764	54805.59	41509.754
R76099	17756.123	12542.003	AL365456	905.93	1399.481	AF055029	1667.105	1093.535
S74445	1400.105	1246.487	NM_018035	788.033	1137.855	AB011542	2362.118	2725.678
BI763360	2836.877	1510.495	AK022364	930.991	707.551	NM_001853	5522.553	6861.444
D25538	4212.216	2265.823	AK024674	1435.985	1587.706	U41737	1843.795	4141.972
NM_000360	37965.867	17003.654	AK024244	11212.433	12973.065	NM_005795	1509.083	1703.424
D49950	735.185	363.291	AK023812	1797.358	2308.978	X99661	1062.087	1040.614
NM_001845	1232.049	260.828	AL390084	3549.067	3757.747	NM_005927	2022.502	1879.992
BC011847	53705.781	62283.871	AK023565	1156.397	1398.641	AB028983	4840.679	4013.225
X03348	5302.329	8053.603	AK021479	1782.82	2638.884	AB037800	2179.546	1648.882
AF353674	16085.645	17756.678	NM_003835	15158.696	19381.572	AK026377	1370.958	1191.126
BC002645	16528.084	18387.74	AK000245	5554.291	8327.729	NM_018660	2675.632	1999.929
NM_021138	10978.869	10106.987	AF118072	1929.939	3004.07	NM_003394	5077.302	3520.128
NM_001523	2897.654	2888.705	AK024112	498.219	444.988	NM_006747	2422.699	2061.523
NM_017423	4218.028	5011.598	AF085900	30957.656	33154.352	NM_007085	1111.464	881.118
Z70705	2235.341	2195.878	AK026195	784.814	1476.507	NM_003870	10416.508	14326.407
NM_002611	6667.521	6182.553	AL079274	33050.539	38149.027	NM_001243	2441.122	2062.799
NM_005382	1966.972	976.891	AL137398	2814.952	1052.981	AK025997	832.756	874.066
AK027086	8639.502	4259.863	Y12021	4100.772	3031.404	NM_014887	1797.11	1031.78
AB032997	1560.052	1349.409	AF127771	11725.36	8092.786	NM_018555	9392.911	8371.374
AL096857	6648.815	5174.48	Z83949	2501.569	1217.834	NM_005235	1960.961	2284.861
X07203	42921.895	32216.963	NM_013300	42745.961	37959.605	AB014566	2591.786	2375.441

AB040104	1064.986	863.589	AK026039	6397.41	5159.529	NM_015678	602.726	652.216
NM_003834	6097.996	5346.571	AF108756	17535.291	20005.158	AK025950	325.526	502.465
NM_005958	17215.465	9342.43	AF086394	660.015	951.2	NM_014223	1994.343	1571.708
NM_003381	2971.374	1900.798	AF116709	2947.976	3664.111	NM_016194	791.426	541.225
NM_005756	2827.023	1634.811	AK025533	3649.609	4772.298	AL050385	899.797	671.63
NM_003702	37213.648	12213.182	AK026499	1508.979	2671.936	NM_007027	3978.312	3610.084
NM_000368	1775.829	1033.018	AK021911	20367.457	28207.797	NM_000633	48577.898	41496.215
NM_016351	2917.104	619.029	D17225	1786.351	2248.374	AB037855	1869.634	1515.856
NM_004405	2625.335	953.978	AF147430	746.472	1559.45	AK024524	3286.244	2430.783
NM_001988	4909.404	4805.595	AK025766	18528.883	23145.293	NM_000562	4554.451	3850.62
NM_006060	6516.307	8546.149	U35875	44217.066	44756.68	NM_020353	261.01	287.249
NM_005667	13559.161	15434.145	AK021857	55792.848	54175.043	NM_019011	12176.854	7944.919
NM_006308	2091.954	2869.445	AK022257	1813.299	821.092	NM_004879	3199.165	2875.232
NM_000060	1541.233	1835.477	BE887356	42373.215	33172.078	AB020694	1458.16	1207.578
NM_009588	2099.342	2347.56	AK024756	3688.273	5539.878	NM_016071	22521.652	15437.291
L09080	2193.322	2561.799	NM_017911	3621.319	5641.85	AL050131	1298.125	730.411
NM_007328	5694.231	6308.001	AJ224168	11977.507	12193.841	NM_004475	11310.968	5826.424
AK023080	1203.266	1350.715	S69873	1206.683	956.859	NM_001627	2913.234	1667.067
NM_001888	10569.584	11470.229	AF147325	68502.273	83393.672	NM_002544	1146.825	606.308
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NM_002078	4560.772	2149.826	NM_018497	598.771	603.436	NM_006156	206.969	313.581
NM_000287	3550.066	1787.619	AK023584	1146.807	1620.96	AF218022	3065.494	2008.614
NM_001656	3252.539	2669.481	NM_003774	1432.711	2028.58	NM_003348	2761.91	1990.479
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AL133027	1414.594	1247.269	AK021694	4681.571	6496.62	NM_015322	1792.807	1556.857
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NM_001838	63195.105	46513.379	AL049265	2870.271	2937.494	M30493	43227.266	31317.986
BC016029	903.259	183.292	AK022225	630.458	430.878	AJ008160	756.839	464.209
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NM_002164	2578.688	2752.352	AL049430	2825.313	1947.856	AF052211	5079.137	2825.161
NM_003811	43390.934	47224.195	AK021461	879.307	995.543	NM_016307	8363.004	6820.672
NM_002981	28547.646	32672.139	AB015349	852.782	519.779	AB028449	3886.491	3362.562
NM_001244	6701.182	7812.787	NM_014913	42544.645	55765.531	NM_004697	4923.217	4572.228
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NM_006137	1212.475	1284.058	NM_003256	52159.879	57458.648	NM_020528	7051.26	6300.586
NM_016138	60186.242	62430.734	D87450	6876.812	10982.108	NM_007040	46514.238	39768.723
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NM_019613	21887.684	24028.635	AK021919	883.132	1290.116	AK024249	2985.127	2420.007
BC031485	3454.248	2055.829	AF000562	13013.702	16335.881	AF239156	8549.621	6952.352
NM_004092	12047.139	6731.553	AK025713	10958.448	13599.447	NM_020390	4548.349	3168.211
X15624	2257.803	1512.008	NM_018100	1531.427	1973.359	NM_003321	20645.195	15433.158
AF073770	3083.821	2225.524	NM_004075	12204.603	14194.776	U18937	11277.558	8608.147
AL359401	12201.623	15406.017	NM_001887	14266.896	11670.592	U01925	567.573	450.79
NM_012213	2195.576	4412.482	NM_006533	12966.785	13463.549	AJ420488	64225.727	68692.43
NM_016573	8114.209	7512.684	AK026747	17252.857	16030.038	AF268872	2503.553	1634.941
NM_001303	15803.449	10046.174	AL110150	13836.801	17543.379	AK022180	56484.652	52525.434
M21304	587.348	356.389	NM_001998	21279.744	23768.094	NM_001226	1223.819	1181.506
AB040896	2220.353	1531.082	X87825	7746.224	8606.943	NM_001336	1901.045	1014.457
NM_001107	6568.073	2829.94	NM_000914	662.074	817.26	AB050716	864.343	385.379



AF084645	792.663	469.779	AK001285	37762.625	38131.621	NM_005004	40423.758	30276.781
AF151851	5621.698	1571.875	D17215	13720.14	8523.378	NM_014639	7064.27	6311.493
NM_005176	862.787	236.458	BE781513	2332.382	1210.313	NM_006392	4584.937	3695.399
NM_003636	10404.365	9025.84	NM_015714	54962.891	54415.336	NM_014717	3360.784	2498.885
NM_002234	1388.986	2022.522	AK075564	1099.408	819.675	NM_017922	3373.119	2262.234
NM_003471	905.681	1514.567	AK026219	1578.946	1548.401	NM_002823	59777.477	59421.043
NM_000701	9590.977	11151.207	D28446	3077.466	2069.813	NM_017916	15564.95	11296.053
AB022696	4456.977	4725.125	NM_016279	1334.442	1734.241	NM_001805	21791.721	18558.336
NM_002233	847.795	703.968	NM_000211	18006.49	23749.305	AK022360	5491.538	5407.641
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AF137372	12606.177	14427.475	NM_015685	14581.107	17864.617	X52341	54684.566	47258.094
AF220417	12509.671	14444.479	NM_004357	67523.227	69321.297	NM_003082	2324.87	2256.537
NM_001523	1354.255	730.1	X03324	7678.566	9939.749	AL133632	6207.127	5158
NM_017423	2152.201	1207.677	AF130988	2655.53	4343.958	NM_004343	18870.088	12428.369
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NM_002611	2826.121	1545.021	NM_015385	2092.076	1324.88	NM_006963	9264.572	6348.993
AL133602	1443.679	2580.706	NM_003690	11071.138	10105.697	NM_000307	907.122	617.121
AF037219	8199.426	3989.531	NM_000876	9734.13	9763.732	AJ011497	8512.94	10385.318
AK026075	837.29	518.578	NM_014214	14365.896	17919.006	NM_003018	711.155	750.947
NM_000251	6974.561	3334.294	NM_000856	2027.376	2418.67	NM_000336	1952.389	2687.6
AF118071	466.422	283.339	NM_002752	7571.526	9125.158	W61100	58694.035	63935.949
NM_006038	2816.517	887.974	NM_013281	2743.38	3989.211	AA608568	9106.071	9100.914
AB011133	6675.517	766.508	Y11306	3118.636	3899.094	BG831301	56143.43	61516.434
NM_017572	52820.383	50812.141	NM_016112	1183.013	1219.488	M14764	2827.497	2421.159
NM_018444	5659.497	7881.484	X85106	1561.682	1170.754	AA478647	7945.023	7454.866
NM_000252	4193.706	5485.556	NM_003931	5614.177	4304.78	M35999	1411.898	1263.003
NM_006947	29860.568	33495.5	NM_006681	1293.853	1561.948	AW058501	1953.039	1996.076
NM_017917	9489.228	10769.36	NM_012479	59014.391	45394.992	M81379	924.274	1194.957
NM_004090	22413.863	25540.033	AF250226	26911.365	22756.418	ID 2623896	3465.151	3994.583
NM_014634	19815.543	17836.607	NM_003217	34193.48	18114.764	ID 2602214	12086.969	10267.992
NM_001919	47389.676	50220.656	NM_006534	21593.211	30389.467	ID 2071279	8320.459	6723.885
CY3Cy5	2408.642	250.941	NM_017601	4331.485	6109.516	L10709	4793.677	3797.859
NM_003822	786.317	753.173	AF110265	20952.797	25522.564	N35489	2365.668	1984.396
NM_004412	18326.393	12878.626	AF272371	60280.137	70298.961	AA482489	364.961	357.243
NM_016647	2298.955	1425.036	AK021848	4614.198	4547.5	AA458922	2840.133	1721.72
AK024695	1744.289	1702.969	NM_003704	4787.545	3633.091	NM_004168	12430.107	6160.24
NM_018659	733.602	520.119	AK023140	917.027	1408.469	NM_006332	59157.496	60383.313
AF038174	2654.87	2062.784	AF084362	1469.607	1511.131	NM_002000	769.91	800.415
AF070632	1108.143	730.388	NM_001553	5302.243	3569.475	NM_000916	5184.933	5920.313
AF161359	2735.746	1923.216	NM_014173	21623.488	19491.678	NM_018663	6536.847	8458.161
AK023623	1551.224	2309.875	NM_001731	51811.57	59516.816	NM_145904	15383.242	15145.684
AF086534	1056.062	856.004	AL137506	1267.835	1933.309	NM_006796	13709.198	14878.903
AF070617	1162.609	1069.635	AK022961	9274.931	10565.208	NM_000706	1356.908	1487.352
NM_014918	3290.273	1719.513	NM_007375	15670.625	19166.701	NM_015941	3338.245	4521.312
NM_003822	634.25	327.431	NM_014371	10421.74	14400.626	NM_003655	3672.35	3712.069
NM_004412	23701.219	30050.641	AF290512	14184.805	19495.428	NM_014837	5177.47	5759.433
SR1	84870.727	63521.855	NM_006716	13406.161	13449.567	NM_017729	600.496	738.07
SR3	24983.393	19242.523	AB002323	11346.725	11347.086	NM_005259	22502.881	22505.535
SR5	2876.735	2745.129	AK022241	16351.018	13208.564	NM_002840	434.805	906.318
SR7	3067.015	21242.193	AK022587	6516.966	3514.518	NM_006174	1835.254	1864.401
CY3Cy5	1156.548	156.946	NM_005512	626.125	1018.253	NM_015850	7784.223	7960.397
U84515	1185.536	1386.756	NM_005506	4304.302	5993.12	NM_004864	1356.501	1360.677
AF086106	1003.97	690.735	NM_005723	974.174	669.589	NM_002838	6147.984	5620.105

AF086143	6553.546	3649.974	AL137404	62919.488	57869.473	AK027377	435.077	588.729
AF086112	629.442	820.614	NM_005814	4625.438	2848.835	BF528358	713.646	779.405
AL137254	1228.562	1442.403	NM_002851	3961.56	5239.34	NM_016335	801.891	558.161
AK026359	789.705	688.129	NM_002071	1556.826	935.543	AK025111	571.602	967.172
AF085884	2592.867	2455.778	NM_005339	59314.531	56672.898	NM_001732	2896.057	3842.437
S81522	12807.009	10766.433	NM_001906	13749.677	13041.587	AB037798	2125.734	2771.047
S94541	1096.292	759.689	NM_004142	1373.155	705.181	NM_000780	427.253	859.087
L36587	27461.053	18839.605	AF108138	11704.896	11124.229	AF272663	22465.781	23817.549
AK024228	724.476	374.175	NM_004347	654.97	841.687	NM_012190	4098.609	4932.615
AK022420	4757.085	5592.343	BF340302	9739.521	11492.338	AB033015	746.224	1934.245
AK023254	1171.869	948.442	AB037728	869.488	1214.718	AF277719	794.725	1375.622
AK023945	28671.072	23650.912	AK024210	6501.367	8148.892	NM_000791	2295.153	2912.094
AK022446	678.663	463.38	NM_002276	8653.438	9731.363	NM_003681	3434.775	4465.96
AK023352	434.754	393.783	AL133087	7028.422	9491.227	NM_014905	9083.986	9875.262
AK023773	573.679	314.331	NM_018010	4495.55	5270.937	NM_015700	4596.355	6719.187
AK021539	9416.81	7458.814	NM_002274	44143.008	48573.16	U66621	11774.947	14367.081
AK021819	821.393	708.215	AL080200	2075.639	1928.056	NM_005720	51371.379	50737.328
AK026738	1330.412	1521.629	BF337874	12155.02	10253.698	AB040936	1229.721	1550.78
AK025011	2270.834	2651.392	NM_003475	47862.996	47175.117	U61736	1453.098	1862.893
AL157491	2925.068	6339.161	NM_000243	14802.115	14264.433	AJ132086	1837.343	2421.519
NM_005266	2144.087	1807.329	NM_004383	34312.566	36300.852	U92816	22011.449	21055.904
AF087965	680.365	543.98	AL157475	9806.19	7664.323	NM_004106	1741.473	2113.217
AF085998	858.889	981.893	NM_006069	55856.34	38529.418	S76984	7944.002	6166.753
AK024681	464.346	322.923	NM_017656	5178.598	7279.189	NM_005651	1218.731	1460.049
NM_014907	29436.951	21266.563	X16282	26412.729	21306.051	NM_007195	1345.621	1595.726
NM_014221	10318.271	9212.078	NM_014415	3730.414	3541.628	AK023337	6723.753	8702.74
AF116686	471.568	814.9	S75264	19025.219	16016.677	NM_013275	19634.492	24638.982
AK025181	770.241	750.085	AF027513	3610.473	6012.877	AB037842	1221.676	1847.785
AK021773	2918.186	2128.591	NM_001379	8790.238	2431.262	U92074	330.73	703.06
AK027074	2088.574	1409.806	NM_018664	1441.047	640.923	NM_019011	2891.048	4995.559
AL365456	808.42	603.913	BC006428	8225.534	4615.16	AF459094	6892.121	8228.602
NM_018035	614.973	486.232	NM_005034	3166.662	1693.737	NM_003157	4530.903	6417.712
AK022364	1090.977	1173.617	NM_003926	34366.004	44428.191	NM_004935	1748.574	4735.103
AK024674	844.915	865.926	AF085356	4314.029	6224.506	NM_014326	1858.331	2212.564
AK024244	1622.662	1246.583	NM_016047	55051.695	53901.793	NM_004445	972.177	1157.906
AK023812	433.881	541.975	NM_001499	22829.77	29310.588	NM_015981	2161.042	2761.72
AL390084	1034.492	1457.554	BF030165	26913.604	23023.734	NM_000455	5752.357	7343.308
AK023565	449.712	397.806	NM_016732	21563.318	17235.629	NM_014791	8516.851	10345.581
AK021479	500.331	500.827	NM_014763	28083.248	11298.339	NM_003315	3095.633	3508.854
NM_003835	2622.646	2203.8	NM_020185	18340.432	18631.6	NM_004362	9555.468	11086.523
AK000245	1087.433	975.882	NM_002832	8076.226	4847.763	NM_000182	12543.661	12745.686
AF118072	1610.229	2370.426	NM_017732	9805.938	3756.49	AK023384	3126.762	2580.523
AF085900	3430.875	2835.299	NM_003654	814.149	1238.004	NM_016026	10777.427	7336.881
AK026195	653.08	409.863	NM_000152	59642.734	54825.82	NM_020245	7290.842	6454.507
AL079274	6247.854	6805.626	D17222	30290.018	10801.635	AB046381	1055.443	1581.536
S46403	733.757	660.352	NM_000154	9339.081	10654.027	AJ011497	8166.069	9655.961
AL137398	1789.674	1082.74	NM_006213	1300.268	2735.183	NM_003015	693.502	1353.309
Y12021	1776.634	1640.061	NM_000671	4103.419	5674.8	NM_000336	2508.537	4154.399
AF127771	1054.309	1024.884	NM_006297	35036.59	25737.922	W61100	57606.676	64744.637
Z83949	625.882	841.302	X85325	54682.188	54807.891	AA608568	9868.528	13372.845
NM_013300	42732.539	47651.176	AF318366	18997.246	20272.594	BG831301	56311.16	59665.914
AK026039	8689.922	13374.377	AF182423	5723.757	7860.943	M14764	3250.494	3527.135
AF108756	18188.156	22639.547	D26018	8970.205	12812.559	AA478647	8665.697	10973.822

AF086394	336.715	639.607	AK023029	1004.679	1642.25	M35999	1678.452	2006.336
AF116709	1022.48	1070.159	NM_017643	833.945	783.095	AW058501	2096.918	2863.875
AK025533	2928.058	2990.522	AB037863	5140.177	6814.919	M81379	924.576	1044.327
AK026499	901.428	745.26	BC000363	5015.628	7748.162	ID 2623896	4340.234	6295.336
AK021911	11110.468	9637.072	NM_007237	3508.314	3645.5	ID 2602214	11951.276	13577.206
D17225	1252.322	1156.307	NM_004608	2014.987	2106.759	ID 2071279	9988.707	9884.565
AF147430	574.253	1165.753	NM_018257	16879.506	14430.756	L10709	10419.066	13419.635
AK025766	16020.064	13746.722	NM_005919	6665.763	4291.939	N35489	2449.81	2860.885
U35875	9535.741	14104.969	NM_012256	55913.164	48245.227	AI928195	898.353	2126.844
AK021857	16906.148	16052.517	NM_006006	4062.723	4127.625	AA482489	765.62	1441.323
AK022257	1661.238	1945.252	NM_016325	4780.971	3189.701	AA458922	3223.965	3898.771
BE887356	8449.604	8990.406	NM_001604	1534.068	804.551	NM_001719	16353.04	15095.179
AK024756	3673.257	2705.397	NM_000908	2636.856	2604.254	AL080062	2474.855	1662.905
NM_017911	3247.865	2416.79	AB011102	7405.043	7061.825	AF308802	2071.627	1270.094
AJ224168	11213.502	7780.483	D63480	6817.639	3517.288	M95923	4678.969	3548.359
S69873	1620.015	1138.076	NM_002969	14524.277	14822.837	NM_002415	54917.086	57069.426
AF147325	66355.57	63882.621	NM_006475	2590.945	13887.87	NM_006332	54288.23	60859.898
NM_014428	2018.711	1483.622	NM_004620	4525.44	7139.425	NM_002000	576.71	582.732
NM_018497	622.393	604.875	AF087940	13030.486	10894.509	NM_000916	5236.536	6919.223
AK023584	782.82	870.906	AJ277587	2944.602	1820.468	NM_018663	6979.4	8754.029
NM_003774	760.689	999.909	D87432	10026.118	11287.2	NM_015941	4448.791	6521.656
D87466	9470.663	12045.081	Y18483	1709.654	2482.419	NM_003655	4933.841	6942.591
AK025048	999.94	1180.439	AI565117	58751.086	64534.223	NM_014837	5606.314	7889.865
U84522	1565.434	1229.791	U28015	944.047	1243.2	NM_017729	1985.237	2486.109
AK021694	4317.504	5319.759	AI299075	12392.725	13941.899	NM_005255	18631.289	23998.34
AF086013	1376.305	931.252	M59979	6165.845	8061.365	NM_002840	636.433	782.951
U84505	3003.212	2052.059	AB011098	6273.448	7660.787	NM_006174	2186.505	3099.476
X81005	3179.849	2186.011	AA609759	9964.941	12547.169	NM_015850	17459.541	34902.379
AK023486	329.002	547.804	AA029418	23547.883	33281.473	NM_004864	1407.553	1981.512
AL049265	2306.786	2353.282	L20815	28744.965	37750.336	NM_002838	6081.623	7047.666
AL137635	576.32	850.572	AI364483	53804.273	52894.664	AK027377	469.295	848.041
AK021461	982.436	1921.639	AA456001	31282.666	33482.137	BF528358	639.496	811.337
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NM_014913	32057.998	22182.426	BI818232	1160.943	1884.049	NM_006510	23666.926	20885.025
NM_005864	880.516	624.93	AA451686	14223.98	10229.408	NM_003141	8693.698	7147.631
NM_012341	10225.918	7275.187	AA934644	490.789	412.359	NM_018690	7782.044	6885.977
NM_003256	34928.973	24578.154	NM_017896	28984.342	19000.797	NM_000860	1872.978	2046.606
D87450	5495.69	5402.877	AB002374	7769.233	3424.831	AB037798	2469.642	3908.326
NM_017797	6038.929	4618.158	U17327	3368.285	1008.482	NM_000791	2632.29	2858.013
AF000562	7442.515	6153.909	AB046781	643.32	183.166	NM_004677	1002.367	2253.688
AK025713	5797.863	6833.759	M87790	57693.457	52862.023	NM_015700	5002.453	7222.653
NM_018100	1618.813	2154.339	NM_001768	3832.106	3210.395	U66621	11522.328	13236.625
NM_004075	1020.004	1385.016	NM_000029	29892.166	36964.836	NM_005720	51981.875	54122.707
NM_001887	12940.84	8035.302	NM_000715	3022.604	3992.343	AB040936	1116.811	1671.697
NM_006533	2557.469	3153.337	AF035802	15700.605	16052.563	AB023161	201.199	607.14
AK026747	15405.247	8428.123	Y08145	6174.297	4757.118	U61736	1546.121	1875.665
AL110150	1106.656	1043.254	M26123	1009.846	1560.281	AJ132086	1874.418	2547.326
NM_001998	3021.331	2221.463	NM_001838	31910.596	27706.521	U92816	23188.9	24399.07
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NM_000914	523.825	925.367	NM_012096	17454.395	20625.145	NM_003485	9910.308	7213.566
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NM_000211	15458.703	14774.835	NM_004626	1497.279	843.102	NM_00493E	1289.989	1917.312
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NM_01568E	1776.752	1610.44	NM_01332E	24287.014	12948.005	NM_00444E	1375.108	1459.774
NM_004357	23663.309	24062.416	NM_00079C	545.231	111.849	NM_015981	2413.55	2764.725
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AF130988	929.878	750.727	NM_01590C	1435.7	664.131	NM_014791	8496.763	9809.808
NM_014934	607.393	601.996	NM_00370E	1908.979	1908.063	NM_00331E	3797.213	4477.709
NM_01538E	1673.638	1854.36	AF182218	1090.69	582.869	NM_00436E	8610.106	9587.321
NM_00369C	11840.245	19386.205	NM_01612E	4374.908	4948.875	NM_00018E	12401.196	12954.668
NM_00087E	4496.74	4735.253	AK023749	1249.173	1624.468	AK023384	3255.529	3248.824
NM_014214	8717.768	9277.865	NM_002337	10694.187	13863.652	NM_01602E	11344.958	10286.16
NM_00085E	1661.369	1286.725	NM_01324E	4359.862	2485.582	AK025111	479.732	821.034
NM_00275E	4566.144	3803.418	NM_00642E	60253.531	54037.098	NM_00173E	3465.65	2346.178
Y11306	1940.175	1449.538	NM_00476E	3413.582	2226.767	AB046381	649.695	741.051
NM_016112	1565.618	2678.61	NM_00581E	56921.82	54166.035	AJ011497	10317.009	15774.985
X85106	483.976	437.181	AK024722	325.803	765.697	NM_00301E	880.807	1425.525
NM_003931	6844.063	7211.1	AK025520	4929.549	1652.679	NM_00033E	1873.242	2752.123
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NM_01247E	60826.27	56628.309	BF540935	10228.226	5016.798	ID 2623896	3669.937	4332.855
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NM_003217	26565.143	30245.258	NM_007081	2935.309	967.095	ID 2071279	9888.166	9716.964
NM_006534	9724.029	9324.316	AB032964	5087.482	5829.973	L10709	10089.772	10475.993
NM_017601	4482.144	4000.272	BE733605	9967.923	7478.34	N35489	2452.078	2684.724
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AF272371	61577.156	61534.348	NM_00269E	5185.841	4508.703	AA458922	2830.62	3409.433
AK021848	5501.872	7753.515	NM_003671	2504.795	1769.186	NM_00171E	16555.744	16394.416
NM_003704	5508.873	6116.654	AK026000	14729.018	16800.438	AL080062	2317.322	1917.466
AK023140	668.76	629.316	NM_01783E	5055.894	7038.963	AF308802	2619.233	2275.678
AF084362	868.742	807.034	NM_00667E	17533.117	23598.336	S76984	8471.332	4653.74
NM_00155E	1431.631	1322.237	NM_00302E	15049.009	19216.6	NM_01449E	69328.164	66042.625
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NM_001731	35118.102	33518.156	NM_01984E	2858.756	4055.767	NM_00070E	1658.06	2589.838
AL137506	638.269	681.873	NM_002951	27026.174	26992.742	NM_015941	4827.656	5819.618
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AB002323	11501.852	10403.69	NM_00296E	11228.779	7624.696	NM_01585C	7617.91	8680.713
AK022241	11493.28	9093.438	NM_00647E	784.951	606.322	NM_004864	1959.508	3224.223
AK022587	7512.525	7635.783	NM_00462C	4719.194	3367.49	NM_00283E	5821.539	6473.318
NM_00551E	575.232	310.51	AF087940	13339.308	12164.864	AK027377	462.704	668.387
NM_00550E	967.672	1203.457	AJ277587	3300.427	3274.505	NM_01468E	54513.641	53970.918
NM_00572E	876.242	1076.662	D87432	11046.181	15332.253	BF528358	830.376	1042.254
NM_005814	332.928	486.716	Y18483	1283.83	1424.271	NM_01633E	808.337	1015.65
NM_002851	2451.276	2637.262	AI565117	58965.406	63316.469	NM_002487	4642.396	4470.652
NM_00533E	21196.086	18561.398	U28015	917.236	815.178	NM_01334C	1763.268	2441.822
NM_00190E	14632.614	12692.384	M59979	7078.386	9015.434	NM_00546E	1597.473	1619.206
NM_00414E	613.297	475.082	AB011098	6079.841	6156.259	NM_01231E	3225.102	4891.019
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NM_004347	655.191	631.289	AA029418	24427.406	27982.881	NM_00651C	25082.113	26363.418
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AB037728	465.872	800.869	AI364483	57964.566	56724.105	NM_02024E	8290.602	5068.75
AK024210	1966.832	1436.479	AA456001	37790.133	38111.664	NM_019087	2323.469	2272.009
NM_00227E	1377.168	664.174	AA176581	2776.891	3591.682	NM_01632Z	869.976	1105.029
AL133087	2557.017	1722.974	BI818232	1027.809	1616.927	NM_004277	1212.749	2294.856
NM_01801C	4813.342	4093.322	AA451686	20795.916	30940.691	NM_00507Z	691.705	852.816
NM_002274	6273.839	6623.64	AA934644	769.45	1019.116	AF215923	4406.128	5104.063
AL080200	1433.556	1762.852	NM_00205C	7686.647	4346.758	U66621	13061.717	14555.262
BF337874	6972.772	6517.525	NM_007097	15076.026	8139.957	NM_00572C	50215.281	48467.113
NM_00347E	12710.07	17896.475	D87446	9939.052	5743.342	AB040936	837.729	1089.425
NM_00024Z	5065.654	5227.562	U17327	3312.564	1443.263	AB023161	413.889	545.265
NM_00438Z	42890.543	48377.156	AB046781	681.365	193.319	U61736	1702.828	2395.782
NM_00606E	12196.431	21042.41	M87790	58845.586	57389.098	AJ132086	1774.269	2357.425
NM_01765E	6098.563	9915.444	NM_00176E	4666.705	6262.895	U92816	21712.957	23400.709
X16282	21509.293	21992.691	NM_00002Z	27731.264	29985.836	NM_00410E	1178.527	1894.224
AK022519	772.773	846.987	NM_00071E	1874.12	1352.77	NM_00348E	11919.408	13229.197
NM_01441E	7067.47	10339.791	AF035802	9729.525	11557.481	NM_00503E	5007.044	5882.146
S75264	8895.553	8386.756	NM_00183E	29464.297	27617.818	M95923	7183.904	6977.481
AF027513	3198.742	2844.206	NM_01955E	4419.479	5258.776	NM_00241E	55041.133	54581.695
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BC006428	9154.278	6602.715	L12052	8077.512	9828.423	NM_00091E	6109.753	5931.906
NM_005034	3088.409	2324.515	AB028976	16543.674	15539.689	NM_01866Z	6730.825	4788.073
NM_00392E	11370.999	7622.604	AK026337	15391.868	15809.233	NM_145904	14383.161	7967.74
AF085356	1406.251	1099.451	NM_01586E	2918.979	3074.308	NM_00018Z	12961.604	11636.591
NM_016047	39346.063	22796.494	NM_00462E	2097.954	1942.446	AK023384	3092.172	3549.686
NM_00149E	15273.249	11688.66	NM_00189E	1922.29	2260.572	NM_01602E	12062.13	13685.037
BF030165	31827.883	41208.922	NM_00090E	2265.531	1930.445	NM_00173Z	2277.462	2955.044
NM_01673Z	19929.002	15784.802	AB011102	6926.386	5351.005	NM_01869C	7916.756	7755.391
NM_01476Z	34464.984	26767.914	NM_00266C	5894.009	4910.671	NM_00086C	1998.224	1945.55
NM_02018E	16097.443	16725.947	NM_01590C	1924.97	1207.023	AB037798	2341.069	2497.995
NM_00283Z	10346.652	12027.008	NM_00370E	2578.533	4494.917	NM_00078C	482.158	781.083
NM_01773Z	11799.483	13615.451	AF182218	646.647	302.613	AF272663	18031.867	16271.71
NM_003654	487.43	635.373	NM_01612Z	4421.452	5907.69	NM_01219C	3212.839	3322.666
NM_00015Z	13841.866	15720.392	AK023749	2185.863	2958.896	AF277719	604.115	1123.376
D17222	53116.785	44692.891	NM_002337	11131.629	15098.778	NM_000791	2447.738	2768.977
NM_000154	8609.477	8150.463	NM_01324E	4702.105	4268.88	NM_003681	4398.618	5861.27
NM_00621Z	719.039	472.691	NM_00642Z	59452.531	55495.434	NM_00480C	8341.57	9621.571
NM_00354E	2223.799	1456.178	NM_00476E	3014.646	2498.568	AB037738	352.991	891.109
NM_000671	4698.367	4450.323	NM_00581E	56791.645	51886.68	NM_014954	53258.57	58191
NM_006297	5965.875	6086.345	AK025520	8329.876	10718.763	NM_000807	510.521	821.232
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AF318366	17001.5	13745.552	NM_014597	36366.125	33198.129	X91148	1705.207	1837.287
AF182423	5187.235	7945.738	NM_01789E	26487.422	12916.238	NM_01570C	4188.188	3137.573
D26018	6298.756	4564.934	AB002374	10470.797	3284.775	NM_00171E	13350.19	11573.123
NM_01764Z	483.887	337.482	NM_00446E	819.487	399.219	AL080062	2060.455	1730.98
AB037863	1039.866	759.333	NM_007081	2879.845	1440.267	AF308802	1935.648	1618.186
BC000363	2666.114	2437.626	AB032964	4856.146	5144.075	S76984	7294.559	8512.207
NM_007237	3896.256	5690.292	BE733605	10180.516	8371.863	NM_01449E	58141.008	60710.422
NM_00460E	1029.674	1032.823	NM_003334	55096.199	53135.625	NM_014081	1851.622	1529.237
NM_018257	7901.099	7376.773	NM_00269Z	7811.933	10620.519	NM_005651	1021.919	870.618
NM_00591E	3090.292	2585.27	NM_003671	3413.999	4717.781	NM_00719E	1257.175	1299.126

NM_01225E	5634.925	4026.298	M20695	1551.179	1568.032	AK023337	8064.369	8855.235
NM_00600E	1622.045	1496.42	AK026000	13412.992	16642.16	NM_019011	2737.838	3684.105
NM_01632E	7000.634	12179.246	NM_017833	4602.84	6444.899	AF459094	5740.133	6411.073
NM_001604	1470.225	1803.767	NM_00667E	17796.475	19612.912	NM_003157	4757.753	5901.396
NM_00090E	2539.135	3145.644	NM_003022	17402.32	20145.99	NM_00493E	1382.927	1851.22
AB011102	6457.309	9632.8	NM_004873	14985.399	21117.512	NM_01432E	1568.672	2384.305
D63480	5987.603	5789.189	NM_019842	4200.059	6128.154	NM_00444E	1328.972	1854.64
NM_00296E	10722.188	9199.157	NM_002951	31993.92	43235.422	NM_015981	2438.847	2631.058
NM_00647E	619.658	1245.646	NM_002317	5445.793	5429.576	NM_00045E	5909.415	7604.814
NM_00462C	2019.482	2416.774	NM_00032C	3236.143	2961.738	NM_014791	7646.854	9973.384
AF087940	2522.054	3188.293	NM_017921	528.7	503.255	NM_00331E	4054.604	3859.084
AJ277587	2965.29	5449.844	NM_00313E	11026.511	9597.768	NM_00436E	8506.303	5933.91
D87432	8049.998	10316.423	NM_01332E	26726.467	14249.403	CY3Cy5	1136.793	284.154
Y18483	1166.549	1497.647	NM_00079C	886.018	402.434	NM_00410E	4841.341	3072.249
AI565117	53552.16	58301.926	NM_00647E	936.249	966.514	NM_004544	4524.958	3424.828
U28015	310.664	526.583	NM_00462C	4023.688	2508.332	AF052140	451.323	475.966
AI299075	1076.242	650.293	AF087940	13463.97	10964.46	NM_01883E	1502.104	1123.466
M59979	3947.507	2977.296	AJ277587	3777.167	2717.904	AK024261	5223.974	6542.796
AB011098	3337.094	2645.035	D87432	11531.712	12378.359	AK024885	2619.025	7171.344
AA609759	4690.867	4549.108	Y18483	1179.478	1116.29	AK022664	681.425	1870.37
AA029418	4214.15	4074.041	AI565117	67068.609	76146.859	AL080223	2146.818	1945.699
L20815	7300.01	7223.411	U28015	1075.828	1563.06	AK001630	4103.118	3658.16
AI364483	7870.146	5889.526	AI299075	17326.828	16419.348	NM_01461E	28742.453	19529.896
AA456001	13638.307	11181.826	M59979	7542.825	11474.431	NM_00410E	4764.359	2832.707
BI818232	620.644	564.95	AB011098	3544.469	2425.275	NM_004544	4140.461	2456.605
AA451686	16077.587	15417.104	AA609759	6981.22	8419.968	SR1	59340.016	53602.441
AA934644	681.433	859.96	AA029418	26439.654	28724.119	SR3	20520.217	15214.848
NM_01789E	37739.977	48958.645	L20815	30369.664	36312.457	SR5	2443.853	1945.899
AB002374	11749.572	11395.895	AI364483	58363.621	59224.574	SR7	2330.694	18560.775
U17327	4780.814	4549.247	AA456001	46153.512	49474.258	SR9	7637.769	1406.858
AB046781	869.305	421.398	AA176581	2099.287	3010.949	CY3Cy5	1399.39	260.098
M87790	38481.34	41332.031	BI818232	649.478	936.841	Z36807	26462.342	12659.451
NM_00176E	1805.805	1525.862	AA451686	17000.932	14087.422	U20896	585.947	381.664
NM_00002E	7211.302	5565.571	AA934644	369.561	438.889	U52836	675.685	546.525
NM_00071E	1050.372	763.706	NM_00205C	8429.919	6991.346	NM_01793E	5812.95	5577.81
AF035802	3046.519	3355.45	NM_007097	15922.991	9310.015	AF075112	772.287	989.252
Y08145	479.594	372.103	D87446	10774.248	7175.594	AK001796	815.005	912.189
M26123	692.842	456.746	BF540935	12211.026	6027.062	AF086152	39853.129	32105.342
NM_00183E	18168.088	10144.959	NM_00071E	1656.982	1050.518	U78519	2106.394	2711.646
NM_01955E	856.193	736.456	AF035802	9442.472	8316.925	AK026872	2437.236	2601.821
NM_01209E	15722.502	20853.055	Y08145	6942.302	5541.082	AL157505	1368.115	796.322
NM_00390E	25350.588	19137.684	M26123	801.032	594.906	NM_00719C	6411.456	3672.811
L12052	7118.195	4983.795	NM_00183E	22125.971	12311.6	AF043897	1291.623	1068.957
AB028976	2389.739	2259.61	NM_01955E	2013.106	2621.583	U79246	1755.605	1552.841
AK026337	392.163	485.802	NM_01209E	22845.629	29415.152	AK022619	500.865	432.492
NM_01586E	1406.711	1235.515	NM_00390E	46309.059	50843.02	AK023464	586.433	509.238
NM_00462E	947.539	1048.266	L12052	12252.952	12702.776	AK024157	444.784	337.148
NM_00189E	1549.102	1740.18	AB028976	18121.58	19694.035	AK022963	468.935	434.954
NM_01332E	30914.588	30139.602	AK026337	11676.286	8528.611	AK023905	7581.808	7598.151
NM_00079C	943.332	972.728	NM_01586E	2482.135	1914.266	AK024231	3355.729	4193.144
NM_00266C	6219.566	7848.518	AB031038	824.606	1114.053	AK026208	1975.28	1952.589
NM_01590C	1027.868	1758.795	NM_00462E	1590.157	1504.639	NM_016947	44458.559	32749.941
NM_00370E	2112.975	3788.453	NM_00189E	1661.075	1579.117	AY007136	909.452	908.495

AF182218	552.79	430.416	NM_004305	59800.625	67721.422	AK026759	301.716	231.688
NM_016122	3011.575	2055.906	NM_006089	334.374	762.683	AL359940	2337.212	2139.696
AK023749	942.461	896.628	AF072506	466.581	957.636	NM_018286	1233.197	1173.544
NM_002337	9156.955	9028.651	NM_005992	622.568	513.995	AF085961	671.67	741.856
NM_013245	4337.952	2800.884	NM_003144	19543.33	21618.145	AK024925	22708.924	15512.085
NM_006423	48742	32601.156	NM_000908	2781.328	3303.792	AL049460	12370.475	7931.805
NM_004766	3453.079	2727.22	AB011102	6331.354	4457.327	AK022396	1371.027	1027.526
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AK025520	5416.302	4443.268	NM_002969	12901.752	6773.563	AK022892	7365.955	3680.217
NM_004892	6017.053	5697.447	M81768	886.667	296.64	AK002162	271.516	220.356
NM_014597	35281.035	29517.748	AK023749	974.511	962.347	AK022980	373.079	305.922
BF540935	525.64	700.222	NM_002337	9179.087	9159.562	AL359058	1544.984	1036.605
NM_004466	801.938	792.482	NM_013245	5880.506	7761.622	AK026237	2612.333	1911.609
NM_007081	3483.296	3610.811	NM_006423	54489.25	55052.055	AK023687	2302.927	2347.178
AB032964	5671.765	5639.193	NM_004766	4005.528	2980.169	AK002088	30909.58	34303.078
BE733605	15054.277	21814.453	NM_005819	57880.129	56483.969	X98206	536.561	724.522
NM_003334	21367.744	22909.539	AK025520	5472.383	1970.534	AK022193	445.319	443.435
NM_002693	4361.261	8184.542	NM_004892	5919.804	4489.982	AK000106	2657.329	2377.059
NM_003671	3074.358	3798.901	NM_014597	36100.855	33767.336	AK022370	878.601	828.935
AK026000	8054.555	6108.422	NM_017896	30673.77	25461.381	AK026765	1575.727	1218.596
NM_017833	1068.164	1104.601	AB002374	9099.472	4158.21	AL117530	610.451	608.276
NM_006675	13908.993	14438.918	U17327	3775.832	1508.13	AL080191	5783.321	3741.64
NM_003022	16147.451	21229.633	AB046781	658.593	247.77	AK021639	1037.387	709.947
NM_004873	11482.271	10441.021	M87790	56558.926	49411.375	AK023189	2386.356	1456.546
NM_019842	2473.07	2093.839	NM_001768	4110.315	2063.931	AK023872	417.017	369.031
NM_002951	25160.854	29425.51	NM_000029	31305.213	14999.141	AK022127	312.983	198.485
NM_000320	1539.122	2004.187	NM_017921	343.723	109.628	AF118062	310.827	337.36
NM_017921	986.797	1042.928	NM_003136	12144.145	11180.48	AF306347	1326.277	1372.002
NM_003136	10737.971	13757.019	NM_013328	33611.273	35888.793	AF070599	854	542.112
D63480	6411.039	7634.138	NM_000790	691.861	576.044	NM_005450	2926.986	1983.037
NM_002969	12362.049	15985.33	NM_002660	10499.352	12383.158	AK023600	622.284	514.555
NM_006475	475.078	588.267	NM_015900	1904.563	1725.256	NM_005210	354.109	366.635
NM_004620	1909.968	2757.911	NM_003706	2194.695	1883.124	NM_005525	479.97	406.004
AF087940	1979.097	2622.187	AF182218	1107.853	497.535	NM_005285	7687.525	7864.16
AJ277587	2691.119	5723.52	AB033054	18511.84	10692.289	AK001918	708.253	1324.251
D87432	7070.093	9006.012	NM_016122	3156.725	2353.271	AF086048	2246.431	2582.939
Y18483	970.227	1174.783	AF153330	1457.646	1152.099	L15616	7909.791	9339.937
AI565117	57062.375	58691.109	NM_001652	463.917	687.135	AB019565	6897.705	6150.117
U28015	1309.727	1652.686	NM_002050	8442.591	8553.5	NM_016940	2384.364	1771.763
AI299075	1077.909	1078.159	NM_007097	17856.232	16912.164	AK025757	2455.335	2655.198
M59979	3905.788	3881.243	D87446	11292.962	9005.233	Y16713	473.424	300.267
AB011098	3289.351	3066.631	BF540935	15789.198	13536.496	L07394	11582.646	10000.188
AA609759	5696.835	5767.966	NM_004466	1801.398	2471.094	AK056133	863.17	565.151
AA029418	3667.808	3950.411	NM_007081	5397.408	7970	NM_017845	6635.56	4491.389
L20815	6538.138	6288.108	AB032964	5189.349	5099.146	AF130080	439.095	297.679
AI364483	9128.487	7487.987	BE733605	9174.991	6502.38	AK026006	1317.697	1205.542
AA456001	13739.064	11949.123	NM_003334	50284.844	41791.691	NM_019089	12583.552	9599.784
BI818232	705.614	666.426	NM_002693	4838.961	3081.121	AF147440	420.493	368.027
NM_002050	1188.019	1150.526	NM_003671	2232.544	1564.854	AL122072	4344.58	3288.446
NM_007097	20285.252	22819.23	AK026000	7857.333	3390.59	AK026221	592.189	581.115
D87446	9430.095	10571.653	NM_017833	2883.386	2375.997	AK026403	2165.539	1936.542
U17327	5843.009	9190.427	NM_006675	12497.627	7609.827	U90904	5381.272	3668.263
AB046781	670.124	641.297	NM_003022	11645.777	7198.461	AF088053	2100.745	1369.327

M87790	44108.098	50050.215	NM_004873	9766.261	5890.963	AL133662	632.641	426.619
NM_00176E	1846.539	1314.263	NM_019842	2822.591	2265.762	NM_00256E	518.322	348.376
NM_00002E	6956.168	5315.546	NM_002951	26084.336	16109.319	U90903	1035.054	1071.067
NM_00071E	1246.203	1483.114	NM_002317	4822.335	3084.68	AF278760	2280.641	2012.919
AF035802	3070.095	3848.364	NM_00032C	3348.748	3664.23	X58061	400.029	562.517
Y08145	810.288	453.509	CY3Cy5	372.568	95.882	AB032954	7181.007	9800.629
M26123	639.094	541.053	NM_14565E	3058.892	6186.557	AL110197	880.179	887.584
NM_00183E	17317.352	10341.329	NM_021957	1072.846	1705.537	AF085995	760.592	834.451
NM_01955E	848.498	909.974	AK022138	1521.656	1629.74	NM_01763E	2112.736	1853.369
NM_01209E	15673.63	21801.92	AF086191	8574.642	5425.068	AK026655	1574.504	1393.548
NM_00390E	28596.379	24400.896	NM_01763E	5120.344	8662.104	S41522	384.331	183.062
L12052	7419.05	6212.684	AL133052	2400.379	1298.62	NM_00527E	1026.224	798.26
AB028976	2437.208	2062.966	AB037824	2006.874	1169.454	AF129926	1781.135	1113.276
AK026337	478.53	698.531	AF361494	649.62	454.984	AK025822	2430.829	2051.436
NM_00462E	1395.307	2345.458	AK022810	1232.172	1219.27	AL360140	979.481	803.22
NM_00189E	1734.455	1864.519	AK001384	1588.014	1550.351	AF201937	28833.705	22804.707
NM_00090E	2578.306	2403.893	AK025437	3125.26	3104.916	AL390128	4049.376	3478.725
AB011102	6524	6925.516	AK074164	701.243	832.048	AL157429	16996.674	16629.447
NM_00266C	5829.134	5867.703	NM_14565E	1273.824	1379.995	NM_012071	9142.479	7811.831
NM_01590C	1082.315	1168.072	SR2	55422.672	51175.727	NM_001777	15399.154	10500.108
NM_00370E	1952.384	1842.856	SR4	11893.108	11903.518	U79457	5613.071	3465.909
AF182218	549.007	378.745	SR6	1427.069	808.427	AB037832	2203.651	1543.337
NM_01612E	2659.104	1572.367	SR8	5293.019	6017.343	NM_014347	11069.462	8575.955
AK023749	908.251	1092.464	SR10	17790.977	2032.614	NM_00129E	10723.468	8491.997
NM_002337	11246.995	13968.725	NM_01846E	1888.909	2210.121	NM_00434E	9443.54	9631.643
NM_01324E	4811.983	3903.525	AL359932	988.771	780.689	AF085972	450.534	1049.461
NM_00642E	50541.797	39716.695	AB037850	4789.035	3154.205	NM_000757	1617.396	3289.192
NM_00476E	3477.311	1818.561	AK002197	2215.432	1136.042	AB046786	1263.247	1523.081
NM_00581E	7016.285	4594.779	AF087996	1904.531	1645.718	NM_01662C	27164.227	26011.715
AK024722	603.079	397.614	AK021710	2590.83	2647.187	D16914	55080.398	65256.316
AK025520	5346.239	2885.1	AK024551	755.421	473.142	AA084879	1262.899	949.331
NM_00489E	5834.677	6355.55	AL833249	5901.906	4206.659	NM_00083E	2137.398	1692.895
NM_01789E	32170.107	31057.213	AK021894	2576.638	2994.348	NM_00028E	3503.688	2021.226
AB002374	9709.966	7381.182	NM_02042E	6576.018	6982.772	NM_01246C	2654.696	2357.019
NM_00446E	752.187	881.243	AF438313	606.538	751.795	NM_01211E	2604.3	2385.321
NM_007081	3489.771	3311.246	AB033009	20769.033	18356.65	AK001133	373.816	338.755
AB032964	5477.845	4674.552	AK022086	599.727	393.406	AK024092	1780.446	1874.704
BE733605	10500.801	8909.903	AF147320	1801.662	726.224	AK026285	589.41	1024.225
NM_00333E	19051.723	14696.012	AK027024	531.558	286.478	AK002044	4097.251	3525.653
NM_00269E	3304.748	3429.655	AK022339	2923.96	1935.525	BC032460	3588.707	2254.765
NM_003671	2559.398	2871.14	AK025126	529.394	388.461	NM_014071	1915.449	1501.262
AK026000	7880.515	6298.604	AK025317	22647.023	27930.461	NM_00632E	558.8	615.352
NM_01783E	1144.742	1189.967	AK026119	448.137	747.607	AB032369	302.214	488.127
NM_00667E	12983.245	11828.047	AK026725	1975.083	1699.574	NM_00516E	589.248	729.891
NM_00302E	14521.093	13940.845	NM_00511C	904.658	590.286	NM_00021E	46881.656	46718.723
NM_00487E	13564.521	14051.051	AK023122	631.525	616.103	BE906107	15275.71	20126.977
NM_01984E	3300.354	3866.297	AF147408	4186.805	3976.547	NM_01551E	4082.893	4043.117
NM_002951	23563.23	24495.127	AK027222	5830.178	6026.792	AB033065	592.893	580.455
NM_002317	2538.821	1566.399	AF085868	539.314	827.295	NM_005211	880.514	817.086
NM_00032C	1076.381	951.357	AL049275	197.671	1115.896	NM_004857	16446.393	14107.723
NM_017921	1352.751	1074.686	AK054767	744.187	850.31	NM_01210E	4264.108	2888.949
NM_01332E	32123.715	42110.184	AL050042	1817.212	1202.593	NM_00325E	1335.844	1284.93
NM_00079C	895.528	966.118	AL117570	487.997	190.541	NM_00287E	7839.59	6293.898



NM_006475	454.559	847.196	AL157458	1060.578	1018.083	NM_00049C	1338.446	1341.886
NM_00462C	1843.675	2499.246	NM_015377	1397.86	2320.014	AJ225028	314.225	311.574
AF087940	2001.266	2319.87	AL137531	1623.765	1139.823	NM_00483C	2740.751	2743.463
AJ277587	2651.231	3256.777	AK022210	838.27	792.64	NM_01219C	5132.996	4313.813
D87432	6446.989	8701.457	AL080085	4882.719	2926.063	NM_00340E	12445.48	9499.154
Y18483	1012.152	888.891	NM_007017	1038.259	746.752	NM_00472C	4558.357	3587.936
AI565117	52651.281	57916.742	AL137446	4555.773	2524.096	NM_004524	2530.958	1789.597
U28015	920.831	942.13	AB025286	4129.975	2337.866	NM_00631E	3709.992	2363.722
AI299075	1299.593	917.802	AF009286	820.991	506.556	NM_018401	894.904	679.738
M59979	5924.096	9728.496	NM_01588C	1573.015	1626.931	NM_00516C	3373.163	3537.737
AB011098	3840.193	3544.219	AF056437	1575.538	2543.45	NM_00727C	48611.602	53171.289
AA609759	6123.534	7264.929	AB032364	1316.199	2581.585	BE894943	1667.215	1832.155
AA029418	3772.153	3372.874	NM_00502C	1643.827	2225.88	AF085994	349.46	216.242
L20815	8714.624	9805.562	AF056447	1406.121	1954.665	NM_01642C	3194.562	4770.723
AI364483	13590.523	17963.604	AK001010	840.338	1075.396	NM_01787E	14867.584	25982.471
AA456001	13261.092	13429.851	NM_01807C	408.667	567.104	NM_004494	50498.645	58341.762
AA176581	297.758	587.77	AK021442	1113.191	1267.456	AL049687	442.259	667.198
BI818232	734.676	626.06	AK001076	1116.082	755.601	NM_00564C	9196.558	11553.279
AA451686	16428.016	11071.306	AK001820	842.578	480.091	NM_00359C	7357.522	5937.659
AA934644	675.908	653.966	AK021482	6761.657	3013.099	NM_01495C	4534.583	2830.803
NM_00205C	1294.846	943.492	NM_00615E	37491.215	19359.199	AF179995	813.62	594.242
NM_007097	21189.045	23174.322	NM_00634C	2439.172	2544.298	NM_00452C	2033.718	1453.047
BF540935	905.914	1673.414	AK025240	4798.589	6495.347	NM_004404	9090.195	6597.188
NM_00071E	1121.608	924.666	NM_01763C	11577.963	8638.642	NM_00296C	8603.39	9296.203
AF035802	2730.385	2824.433	AF086186	30363.012	11735.874	AB046788	509.456	465.042
Y08145	491.217	713.844	NM_01780C	6986.076	2936.02	NM_00679C	2603.031	1857.018
M26123	774.989	1041.109	AK023667	2147.197	889.241	AB011541	1447.249	1467
NM_00183E	18768.375	12773.45	AJ008137	14065.197	5644.608	NM_019061	5551.201	5146.915
NM_01955E	761.384	960.131	AF085841	702.85	414.838	AB033007	4366.448	3314.01
NM_01209E	12617.842	11734.273	AJ008118	63972.441	63612.5	NM_003781	596.664	607.351
NM_00390E	26508.986	20913.535	AK000939	515.508	1257.37	NM_001304	587.929	428.519
L12052	7618.003	7601.979	AL109674	573.131	789.142	NM_000504	242.845	297.734
AB028976	3621.197	5056.754	AK024512	8843.168	11261.347	NM_00313C	3576.257	7516.138
AK026337	515.601	623.5	AK023454	1800.23	2012.864	NM_00471E	44247.246	41690.566
NM_01586E	1057.473	842.486	NM_01806C	1211.868	1578.514	D29810	2790.796	2446.9
AB031038	1382.165	2298.925	NM_00712E	17425.389	15191.639	NM_00012E	5104.524	4476.222
NM_00462E	1072.99	1319	NM_00716C	431.55	399.702	AB002384	6615.856	5187.444
NM_00189E	1858.208	2410.907	NM_018627	1264.66	572.541	NM_018437	654.937	453.813
NM_00430E	25299.227	29885.1	S82164	1910.413	1386.89	NM_00042C	2168.21	2607.973
NM_00608E	300.871	876.678	AK024394	3123.361	3737.628	AK023164	1401.412	1305.432
NM_00599C	787.61	957.158	AF147374	2001.04	5465.332	NM_00537C	2790.158	2336.623
NM_003144	15729.601	15477.329	AF130091	1692.943	3788.188	AK027121	10585.642	7365.745
NM_00090E	2966.135	2803.706	L43338	18497.988	15771.681	NM_01743C	6359.337	5741.292
NM_00296E	12970.471	16143.224	AJ227866	18802.564	7147.091	AL117661	3272.23	2600.496
NM_01761C	357.086	256.546	AF458223	3509.088	2386.624	X64643	2059.098	1582.332
M81768	868.593	539.315	AK026822	283.668	268.848	NM_00538C	14306.11	11948.653
NM_001037	434.382	302.663	AK022838	11193.913	4526.761	AF272381	10791.529	10242.071
AK023749	1199.094	1417.721	NM_00350C	908.742	420.897	NM_00151E	10923.991	8410.886
NM_002337	8990.845	6833.325	AF086519	1329.143	1079.257	NM_00341C	39077.883	26766.41
NM_01324E	4335.852	2736.823	AF055012	11380.34	13396.475	NM_01833E	1225.727	1254.025
NM_00642C	49480.242	39290.902	AK022307	2634.977	3611.92	AK022668	4305.971	3188.023
NM_00476E	4347.488	4969.793	AF132201	388.21	650.332	AW975132	3172.633	3086.766
NM_00581E	6623.201	5949.914	AF085997	463.688	740.546	NM_006051	7990.378	6282.186

AK025520	5571.005	3982.457	NM_005172	1170.868	1512.85	NM_018427	5874.695	5798.701
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NM_014597	36183.398	38267.746	NM_012403	3370.088	1838.043	NM_014663	1321.88	2407.185
NM_017896	28858.068	26711.406	AK022611	6261.593	1653.192	AF007217	1378.909	1170.636
AB002374	9711.1	8261.564	NM_004952	3307.442	2434.668	AB037753	4031.011	3621.184
U17327	4537.128	4450.333	AY007239	639.745	541.803	NM_004674	1656.807	1093.927
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NM_001768	2793.221	3771.084	AB037730	4196.096	5577.902	AL080159	30356.422	20461.795
NM_000028	12182.802	15397.322	NM_001357	10498.741	3844.584	NM_017823	32131.311	22362.076
NM_017921	1197.151	1279.101	NM_003893	3762.524	2089.877	U55185	896.725	739.356
NM_003136	10313.941	10856.371	AB037816	2335.704	1203.862	U30828	10111.832	6500.143
NM_013328	35705.324	46050.848	NM_014265	884.318	293.255	AF085886	47422.602	41548.008
NM_000790	782.369	539.34	U92026	1336.657	1176.105	AK023828	18319.957	12616.752
NM_002660	5946.98	5799.099	AF086234	30437.297	22296.105	NM_004784	450.464	367.118
NM_015900	942.867	543.232	AK023680	11377.624	13570.53	AK021815	970.439	826.666
NM_003706	2096.656	1871.109	AF009324	5471.647	8638.437	NM_001543	1669.813	2058.21
AF182218	645.318	553.009	AF019226	362.245	810.142	NM_016641	5442.767	6078.635
AL122071	333.494	939.515	AK022112	480.092	1353.695	AB018010	1766.72	1586.531
AB033054	13923.781	14278.737	AL137480	20253.463	18849.256	NM_014610	11147.437	11943.2
NM_016122	2685.886	1806.744	AK022182	1557.254	1617.298	NM_004737	301.053	396.402
AF153330	1706.202	2023.781	D16473	3593.146	3416.224	NM_000688	1664.691	1495.551
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NM_002050	1323.982	1447.093	AK001202	913.793	529.756	BF347398	21513.434	32644.607
NM_007097	20044.715	20393.973	AF195764	61399.594	32506.432	AK026762	2973.874	3839.701
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BF540935	400.107	444.832	AB011542	2973.641	1930.993	NM_004412	758.064	748.787
NM_004466	821.92	664.131	NM_001853	6095.049	4011.159	L48516	2994.186	2018.435
NM_007081	3406.834	2488.276	U41737	755.63	718.972	NM_016648	6902.86	4650.21
AB032964	5056.119	3973.912	NM_005799	1512.781	1297.305	AF083930	1793.588	2066.434
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NM_003334	15307.137	13941.175	NM_005927	2368.085	1425.071	NM_003426	601.534	446.511
NM_002693	3388.752	3450.086	AB028983	5909.008	4876.06	NM_014862	1286.878	1338.765
NM_003671	5107.536	9261.511	AB037800	3929.156	3991.63	AK027159	1138.864	1190.295
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AK026000	11882.622	16465.631	NM_018660	4331.465	3517.211	NM_005268	641.757	800.498
NM_017833	1486.417	2343.679	NM_003394	5961.725	2159.081	NM_002697	3636.693	3732.774
NM_006675	14152.239	12809.442	NM_014636	1260.909	662.746	NM_002448	697.203	1103.694
NM_003022	13460.615	10681.589	NM_006747	5730.987	4796.837	AF053952	38330.094	61142.152
NM_004873	11575.464	8689.926	NM_007086	3372.354	7340.645	NM_003213	10535.209	14521.148
NM_019842	3726.417	4541.617	NM_003870	14477.281	18620.029	BF184738	3392.393	11924.739
NM_002951	30075.814	45575.16	AK024507	1539.103	2269.828	NM_014044	3848.59	4526.503
NM_002317	4182.397	6698.771	NM_001243	5707.03	7798.72	NM_000900	4218.27	5747.547
NM_000320	1725.417	2881.855	AK025997	1481.735	2724.265	AK023684	5862.556	8100.269
NM_145658	2568.457	1833.154	NM_005546	357.709	424.161	NM_000232	3235.23	3810.112
AK022138	1785.721	1687.052	NM_000299	607.272	617.946	J05070	1059.595	1655.716
AF086191	2448.194	1735.073	NM_014887	2192.457	1079.318	AA700390	3534.179	5115.909
AF143880	632.661	484.508	NM_018556	8855.88	3046.32	Y18474	1124.28	1284.044
AK024567	146.801	775.855	NM_005235	523.135	486.101	AA436163	2325.297	1986.714
NM_017638	6731.621	5056.858	NM_005600	3221.67	2755.479	BI907981	5561.651	5927.858
AL050013	625.46	594.654	NM_005967	15102.288	9901.289	BI603841	10461.297	9418.048
AL133052	3202.542	2553.673	AB014566	3157.343	1780.219	M19888	1285.531	1179.667
AB037824	3637.711	5466.003	NM_015678	724.287	826.944	Y08136	1220.167	1231.82
AF361494	878.746	883.595	AK025950	470	971.368	AA156863	13982.65	11486.646

AK022810	1247.581	1270.597	NM_014223	3624.336	5189.005	BI915199	1091.694	1270.608
AK001384	3349.751	2128.032	NM_016194	1401.345	2479.722	R82957	47445.145	50783.422
AK025437	4004.45	2682.856	AL050385	1700.916	1958.489	BI830442	6049.127	4874.761
AK074164	774.203	575.763	NM_007027	5617.422	4728.399	AK023448	1582.494	1678.16
NM_145659	2670.605	2358.785	NM_000633	52240.902	35337.84	Y18213	7790.809	8905.449
NM_021957	815.958	739.678	AB037855	3860.141	3051.662	NM_003283	5618.791	5446.374
SR2	42465.699	41369.453	AK024524	7321.188	7665.153	AF249898	6676.645	6916.29
SR4	11392.126	11542.128	NM_000562	4660.614	5679.876	M69181	13547.01	17807.473
SR6	1348.783	1509.597	NM_020353	1078.056	1504.166	L09078	697.429	960.922
SR8	5984.593	24449.479	NM_019011	10937.663	14697.031	NM_002652	874.202	2890.523
SR10	19111.559	7072.577	NM_004879	11791.135	26639.08	NM_001311	16210.851	16581.258
AK026818	672.691	550.893	AB020694	2427.805	3311.77	NM_017799	9382.925	9588.538
NM_018469	1874.802	1396.877	NM_016071	41297.445	38211.453	NM_012410	3536.195	3173.781
AL359932	1373.497	818.256	AL050131	612.141	622.337	NM_001111	13513.074	12901.173
AB037850	5496.814	4244.703	NM_004475	11256.051	7011.848	NM_018049	8311.397	6718.754
AK002197	1998.378	1597.564	NM_001627	3576.51	2123.301	AJ133439	1439.539	1248.522
AF087996	816.267	1434.123	NM_002544	986.166	258.615	NM_014399	2681.293	1923.449
AK021710	2167.888	1702.137	X77690	4401.368	3641.098	NM_001561	2035.462	1831.89
AK024551	517.006	449.176	NM_006536	2044.17	1873.808	NM_005160	3890.905	3456.979
AL833249	2447.646	4175.449	NM_005658	13163.318	16942.598	NM_000599	953.296	817.559
NM_018374	1073.02	1745.352	NM_002422	1749.932	1658.608	X78817	47714.906	36165.539
AF131852	630.112	570.29	NM_006690	5058.632	4210.768	AB023135	2770.819	2582.086
AK021894	2182.654	1902.201	NM_006156	620.58	556.5	AY009401	1037.281	1203.614
NM_020424	8120.554	5515.654	AF218022	4359.259	5517.067	AF294628	1507.607	1620.38
AF147341	356.946	281.182	NM_003348	4855.182	6656.365	BU565263	57984.125	67180.609
AB033009	35423.25	28155.283	AL137663	595.055	728.171	NM_005029	3890.518	6800.223
AK022086	888.316	610.883	AB006198	18149.285	20676.934	NM_001611	1103.593	1321.774
AF147320	1050.391	551.341	U72518	8235.481	16346.438	M59979	1053.427	1036.416
AK027024	1115.505	981.623	AF264765	663.359	1112.503	AB018310	1810.154	2544.374
AK022339	4662.525	4756.463	NM_015322	3063.303	5967.706	NM_020133	815.736	865.094
AK025126	549.646	656.662	NM_016607	2946.067	3883	NM_015379	25155.504	39339.941
AK025317	12556.444	7036.817	NM_003275	406.808	867.606	NM_004878	578.302	1165.855
AK026725	1036.846	705.278	NM_000268	22927.188	19086.541	NM_015057	245.49	286.55
NM_005110	419.24	517.737	M30493	28322.771	23030.238	AF303398	23294.197	19873.176
X92110	346.845	235.644	AJ008160	459.937	302.355	NM_014810	1740.361	2036.812
AK023122	769.083	975.532	NM_005824	1705.545	673.6	NM_004738	3329.631	3038.29
AF147408	6400.043	5802.899	AF052211	7675.167	2595.026	NM_007357	5236.649	6199.755
AK027222	2804.675	2831.351	U66561	2946.454	2581.74	NM_003763	9564.552	11921.743
AF054994	568.682	539.74	NM_000306	4625.529	4620.63	AB046836	2191.313	3300.13
AF085868	688.52	482.035	NM_002200	2630.839	5871.256	NM_017816	10413.949	21880.51
AK054767	792.949	1187.658	AF017433	1831.683	1356.534	AJ224166	4861.653	7233.895
AL117486	424.41	839.425	AF130111	3473.012	3921.581	AK026098	3803.321	4446.732
AL049301	420.556	398.047	NM_016307	11745.039	16806.613	NM_012381	2040.076	2348.363
AL050042	1591.849	1290.876	AB028449	6199.871	8504.379	M20702	574.611	653.393
AL157458	1095.623	963.197	NM_004697	7986.29	13808.172	NM_006397	43891.855	41757.117
NM_015377	922.859	534.454	U94384	891.989	1846.123	D83776	2659.754	4253.626
AL137531	1661.063	1018.119	AF131776	11942.162	16338.643	NM_004088	7099.747	8897.944
AL080085	7224.66	5677.802	NM_020528	10748.746	12432.337	NM_002180	1519.34	2341.148
AK022106	639.111	932.855	NM_007040	53311.391	32123.518	NM_000138	3299.51	3992.106
AL137446	847.236	780.07	NM_014483	18864.154	16143.891	NM_018163	2149.137	2267.747
AB025286	920.153	780.631	AK024249	4642.273	5756.105	AK026362	5533.168	5383.804
AF009286	1095.436	1396.391	AF239156	12693.409	16920.494	NM_004968	2401.05	2912.395
NM_015880	399.079	621.381	NM_020390	7009.638	9981.839	NM_005908	3100.656	3004.398

AF056437	704.296	719.896	NM_003321	30252.309	38388.379	NM_004785	2377.191	2653.165
AB032364	709.347	961.263	U18937	32261.42	33295.074	NM_002428	2490.528	3408.685
NM_005029	1488.86	1134.37	U01925	1297.228	1961.859	NM_014674	3716.743	4695.09
AF056447	1341.369	945.042	AJ420488	57834.516	55878.988	NM_018271	1841.883	2041.275
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NM_018076	411.172	336.478	AK022180	53472.355	54580.621	NM_014652	1390.831	1468.063
AK021442	1233.336	1666.193	NM_001226	1785.329	1260.817	AL133020	5319.871	6484.327
AK001076	1281.727	1160.64	NM_001336	1850.534	576.524	NM_003213	10225.833	19095.289
AK001820	546.487	542.661	AB050716	1479.16	461.395	BF184738	2102.144	2381.612
AK021482	1910.325	1626.731	AF161353	28012.08	20265.352	NM_014044	3444.178	4290.596
NM_006158	4500.067	3027.604	NM_000764	4986.088	3525.165	NM_000900	4457.631	5825.71
NM_006346	1394.652	1034.066	NM_004146	44556.496	28687.494	AK023684	5170.637	6148.283
AK025240	4334.777	2610.267	NM_003002	21482.279	13493.212	NM_000232	3015.453	3166.803
NM_017633	10662.373	7257.457	D42047	7050.873	9447.952	J05070	999.809	1115.06
AF086186	4044.22	3165.988	AB009282	19225.662	15543.229	AA700390	3599.349	4951.499
NM_017802	11348.285	16164.879	NM_005004	54710.395	39439.008	Y18474	1300.222	2270.89
AK023667	2382.598	2268.913	NM_014639	10501.624	9328.74	AA436163	2458.006	2934.739
AJ008137	5874.134	4448.745	NM_006392	8309.21	11103.42	BI907981	6319.68	7183.053
AF085841	890.94	1192.508	NM_014717	3998.536	3798.581	BI603841	11202.673	11046.418
AL049232	350.44	249.755	NM_017922	4214.558	2185.362	M19888	1501.85	1414.752
AJ008118	53274.004	43293.32	NM_002823	56135.816	52329.313	Y08136	1075.679	1081.564
AL109674	410.763	547.334	NM_017916	28961.537	28717.467	AA156863	14477.128	13215.928
AK024512	11020.891	8965.032	NM_006756	575.982	983.749	BI915199	955.066	919.178
AK023454	3115.552	2175.074	NM_001805	25817.924	39939.004	R82957	52827.223	45219.258
L23207	395.498	483.669	AK022360	7211.84	11246.157	BI830442	8986.573	17586.529
NM_018062	2380.736	3463.038	AK095694	1571.677	3671.094	AA398951	648.179	1119.503
NM_007128	19707.924	18185.26	X52341	56278.148	56577.797	AI218732	1989.852	2311.008
NM_007160	691.777	697.197	NM_003082	7715.372	9536.686	NM_018890	33305.359	31799.781
NM_018627	1420.672	1401.418	AL133632	7436.799	8097.945	NM_016204	16360.681	33525.285
S82164	487.851	698.1	NM_004343	28497.232	20341.629	NM_003283	5233.479	4869.196
AK024394	3818.384	4096.172	X52355	9870.857	4718.859	AF249898	5953.453	5049.68
AF147374	2228.879	1409.299	NM_006963	11272.386	5642.218	M69181	12525.885	11986.518
AF130091	1552.323	1529.212	NM_006510	29326.979	24044.02	L09078	696.375	675.47
L43338	2255.459	1399.366	NM_003141	6278.788	6629.243	NM_002652	338.634	531.529
AJ227866	1781.685	1677.422	NM_020245	9290.526	8629.441	NM_001311	13834.493	11394.066
AF458223	8117.553	14385.507	NM_007175	1100.492	1447.254	NM_017798	9832.874	13191.708
AK026822	757.331	816.49	AB046381	1209.382	1763.575	NM_012410	4004.203	3487.343
NM_018587	1766.564	1974.853	AJ011497	5562.051	7459.825	NM_001111	13299.696	10001.286
AK022838	13015.529	11052.502	NM_003018	1940.106	2338.868	NM_018046	9030.938	7494.287
NM_003509	949.539	729.426	NM_000336	3421.031	4749.943	AJ133439	1589.538	1604.72
AF086519	914.956	670.074	W61100	57457.98	59271.316	NM_014395	2587.973	2128.542
AF055012	15964.264	11623.111	AA608568	12093.892	9423.465	NM_001561	1534.578	1069.452
AK022307	3186.584	3085.076	BG831301	57249.559	55120.172	NM_005160	2239.84	1884.16
X60482	394.974	372.939	M14764	2540.719	2467.428	NM_000596	2240.468	3494.886
AF085997	599.032	1085.754	AA478647	8347.121	6873.889	X78817	54195.996	61965.23
NM_005172	2683.265	3342.723	M35999	2178.863	2560.791	AB023135	2437.458	3060.082
AK025192	10804.366	8904.388	AW058501	2160.14	2689.322	AY009401	1031.485	1403.1
NM_012403	2706.842	2616.627	M81379	1160.916	1591.713	AF294628	1249.575	1829.439
AK023251	349.662	321.813	ID 2623896	5598.544	8527.347	NM_002448	775.368	1112.195
AK022611	10346.475	11006.353	ID 2602214	9090.896	11373.914	AF053952	43329.672	53056.703
NM_004952	5710.369	7343.234	ID 2071279	13440.492	12579.343	NM_001611	966.463	1272.316
AY007239	506.561	544.426	L10709	12066.442	12441.477	M59979	1003.59	741.122
NM_020414	9312.442	8396.594	N35489	3873.746	7113.949	AB018310	1764.953	1704.382

AB037730	7357.337	6542.316	NM_003485	13418.382	10057.45	NM_020133	651.71	616.9
AF147429	679.376	1185.585	NM_005038	5632.162	3858.287	NM_015379	17432.449	15073.286
NM_001357	16555.561	11763.893	M95923	6728.837	6613.995	NM_004878	402.045	596.125
NM_003893	6561.049	5223.733	NM_002415	50690.863	57987.848	NM_015057	312.016	238.516
AB037816	4381.117	7407.981	NM_006332	57694.746	56928.117	AF303398	21429.795	15212.019
NM_014265	1903.433	1384.109	NM_002000	692.279	693.463	NM_014810	1029.55	745.932
U92026	661.596	587.799	NM_000916	8778.499	16378.968	NM_004738	2059.36	1930.79
AF086234	34268.164	25940.904	NM_018663	8934.313	9849.863	NM_007357	5646.58	7000.771
AK023680	14729.367	13260.185	NM_145904	24275.418	20568.398	NM_003763	7853.604	9296.248
AF009324	8488.449	9511.16	NM_006796	17460.559	14053.416	AK023448	2020.301	2190.995
AF144056	209.362	613.09	NM_000706	1549.363	1503.308	Y18213	7778.135	8344.987
AL137480	35147.086	35775.121	NM_015941	6616.756	5942.608	NM_017816	8724.914	8571.521
AK022182	1794.241	1883.094	NM_003655	5546.201	4491.752	AJ224166	4945.64	4744.725
D16473	7876.008	11929.887	NM_014837	6398.798	7318.72	AK026098	4374.328	7206.073
AB028968	5221.21	5371.21	NM_017729	936.978	1192.598	NM_012381	1987.359	2198.107
AK001202	1612.363	1344.932	NM_005259	15039.381	19870.434	M20702	472.822	582.138
AF195764	57120.223	49532.02	NM_002840	738.386	1163.581	NM_006397	38523.898	31022.432
AF055029	3277.786	3499.32	NM_006174	2271.076	3041.686	D83776	2621.503	2720.546
AB011542	4924.753	8715.521	NM_015850	5326.401	6509.985	NM_004088	7445.904	8531.697
NM_001853	3594.458	3805.261	NM_004864	1579.11	1713.118	NM_002180	1505.706	3326.816
NM_005798	1624.043	1349.195	NM_002838	7764.705	6427.759	NM_000138	2866.638	3570.81
X99661	3010.437	2148.734	AK025111	1409.142	1153.583	NM_018163	1866.286	2025.16
NM_005927	3160.926	2707.563	NM_001732	2783.807	2558.609	AK026362	5833.29	5689.421
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AB037800	1111.221	1211.475	NM_000860	2362.942	3172.386	NM_005908	2905.743	2785.921
AK026377	3140.66	4287.937	AB037798	3465.858	4618.966	NM_004785	2353.076	1957.334
NM_018660	6371.171	6369.964	NM_000780	995.631	788.705	NM_002428	1459.356	1325.637
NM_003394	2204.455	1675.357	AF272663	21687.832	23718.033	NM_014674	1777.931	1450.647
NM_014636	1369.479	965.977	NM_012190	6331.024	12134.945	NM_018271	596.222	660.16
NM_006747	7348.94	6248.135	AB033015	571.106	1184.747	NM_014652	978.21	595.227
NM_007086	3350.061	4217.698	AF277719	766.158	985.302	AL133020	5181.162	6456.467
NM_003870	18593.961	25007.885	NM_000791	2541.838	1505.912	NM_004152	441.157	367.439
AK024507	1499.694	2408.945	NM_003681	4012.371	3094.845	NM_014044	3842.997	3868.515
NM_001243	7562.42	7645.485	NM_004677	1091.687	1238.008	NM_000900	4690.673	6276.001
AK025997	1890.834	2076.49	NM_014909	7716.008	6216.579	AK023684	6257.921	8887.674
NM_005546	513.919	650.639	NM_015700	6510.931	6911.348	NM_000232	3463.956	3721.338
NM_000298	778.246	718.142	U66621	17375.348	19547.668	J05070	992.847	1250.115
S51112	475.935	625.377	NM_005720	56840.465	55878.316	U76368	381.056	305.839
NM_014887	3517.425	3396.643	AB040936	810.692	1142.609	AA700390	3498.426	4492.909
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NM_005967	4249.039	4508.045	NM_014495	56526.754	58607.445	M19888	1400.525	1250.245
NM_015678	987.331	1246.71	NM_014081	1776.297	1549.904	Y08136	1112.328	1032.379
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NM_019011	10033.385	9723.652	NM_003157	4972.811	5198.348	AF262992	1141.604	1169.662
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AB020694	4298.254	2923.947	NM_014326	2438.114	2724.214	NM_017798	8323.873	8230.238
NM_016071	49011.664	46345.223	NM_004448	1428.759	1598.935	NM_012410	3312.935	2956.934
AL050131	1132.934	1562.512	NM_015981	1890.706	2524.243	NM_001111	13147.063	15100.935
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NM_001627	5867.007	6118.467	NM_014791	7879.511	8452.768	AJ133439	1731.951	2018.136
NM_002544	473.473	402.316	NM_003318	6158.206	6951.99	NM_014395	2907.161	3092.409
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NM_006536	906.379	957.492	NM_000182	17530.896	11653.385	NM_005160	3029.907	4473.404
NM_005658	26425.064	32717.617	AK023384	3440.28	2781.56	NM_000596	881.868	1129.748
NM_002422	2925.166	4712.541	NM_020245	9926.519	7587.262	X78817	47799.559	42726.211
NM_006156	1351.867	992.901	AB046381	1242.903	1752.052	AB023135	1917.073	1902.347
AF218022	4143.371	4657.455	AJ011497	8422.88	9282.689	AY009401	690.973	498.609
NM_003348	6039.045	5137.506	NM_003018	960.76	1343.758	AF294628	983.527	884.938
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AL137663	706.64	892.221	W61100	54690.07	59185.453	NM_001991	853.899	730.618
AF264765	747.559	858.35	AA608568	16714.402	28133.342	NM_000193	2821.738	2871.428
NM_015322	4695.786	4780.439	BG831301	57476.57	57909.145	AF053952	24809.615	26122.225
NM_016607	4267.505	3255.271	M14764	3617.533	2945.795	NM_003213	8155.877	12160.103
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NM_000268	12207.835	14287.639	M35999	1803.766	1135.529	NM_020388	309.548	176.886
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NM_005824	2888.511	2255.123	ID 2623896	5037.416	7431.61	AF303398	24473.379	32277.418
AF052211	10391.593	9054.045	ID 2602214	13256.292	11055.645	NM_014810	1388.132	1914.649
U66561	2583.329	2705.13	ID 2071279	13324.228	11170.755	NM_004738	2412.022	2376.226
NM_000306	2022.313	1869.004	L10709	13643.551	14759.822	NM_007357	3829.899	4036.419
NM_002200	3594.921	4511.606	N35489	3647.786	4361.154	NM_003763	7755.02	7897.524
AB028449	12129.523	16130.54	AA482489	498.769	416.564	AK023448	1066.45	576.788
NM_004697	10270.011	8737.899	AA458922	3734.268	3783.438	Y18213	6412.597	3764.972
U94384	1131.472	1851.437	NM_001719	17714.781	11592.166	NM_003283	1858.126	1237.376
AF131776	13557.283	10061.021	AL080062	3757.265	2240.456	AF249898	2743.915	1970.146
NM_020528	13701.786	12270.133	M95923	7081.675	3590.144	M69181	1777.136	1839.818
NM_007040	37401.359	37943.922	NM_002415	51898.004	55851.512	L09078	537.026	836.246
NM_014483	41324.512	48814.754	NM_002000	1492.071	940.134	NM_002652	789.957	1176.093
AF239156	19228.629	19138.311	NM_000916	5470.869	5353.937	NM_014652	1119.904	993.126
NM_003321	36648.973	43565.234	NM_018663	9321.715	10777.744	AL133020	4211.282	4438.923
U18937	37559.922	34879.996	NM_145904	39251.73	55180.836	BU565263	54460.703	63544.891
AF268872	8091.374	10904.216	NM_006796	20630.318	26054.775	NM_005028	4432.457	6567.206
AK022180	54074.496	47556.004	NM_000706	1627.593	1825.534	NM_001611	1150.421	1375.445
NM_001226	3632.511	3488.078	NM_015941	5836.935	4832.239	M59979	1319.22	2808.433
NM_001336	2006.766	2324.954	NM_003655	5059.474	3359.988	AB018310	1600.181	3052.81
AB050716	1952.632	1691.578	NM_014837	5200.277	3926.492	NM_020133	929.691	922.377
AF161353	32915.938	25276.076	NM_017729	1528.969	2268.983	NM_015379	14758.491	13046.69
NM_000764	1571.014	1250.034	NM_005259	31901.344	51785.441	NM_004878	1791.292	2320.167
NM_004146	33954.777	33722.93	NM_002840	824.279	693.198	AF144638	53608.352	61479.277
AB009282	28578.463	33501.719	NM_006174	2579.675	2823.458	NM_000742	745.483	1093.796
NM_005004	55416.305	52837.199	NM_015850	12611.358	16074.623	NM_002355	8636.484	9407.764
NM_014639	16420.516	19217.395	NM_004864	1852.509	1927.693	AK026608	2411.689	2809.891
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NM_017922	8136.827	7256.758	BF528358	1169.85	1364.623	AB046836	1480.214	1496.516

NM_002823	56939.82	57557.883	NM_016339	937.646	686.043	NM_017816	7140.585	5328.625
NM_006756	509.863	521.225	NM_006510	21017.898	15030.645	AJ224166	4246.613	3349.447
NM_001805	3742.839	4545.321	NM_018690	10555.423	9238.675	AK026098	4053.061	5040.751
AK022360	12474.357	17980.168	NM_000860	3000.059	2716.903	NM_012381	2001.512	3544.5
AK095694	1315.164	1672.068	AB037798	3275.267	2894.704	M20702	873.944	782.65
X52341	53500.742	51863.762	AF272663	11341.318	7954.754	NM_006397	33295.809	27670.629
NM_003082	13401.824	16823.371	NM_012190	5022.735	4044.893	D83776	2972.073	3150.92
AL133632	12129.083	13227.455	AB033015	631.873	965.133	NM_004088	6484.392	7737.502
NM_004343	54456.203	53905.719	AF277719	1001.911	2056.209	NM_002180	1142.557	1323.82
X52355	12963.781	12843.318	NM_000791	3387.401	4425.808	NM_000138	2355.986	3198.078
NM_006963	13375.198	10157.228	NM_003681	4916.963	4026.859	NM_018163	1553.583	1495.739
NM_000307	1014.107	831.419	NM_014909	7775.217	4926.251	AK026362	3810.329	3513.865
NM_006510	18357.393	17362.561	NM_015700	4755.439	3590.354	NM_004968	412.286	490.226
NM_003141	2448.655	2643.366	U66621	9808.645	11574.896	NM_004785	2822.074	3511.158
NM_020245	5588.184	5830.094	NM_005720	57350.945	53690.867	AK024079	406.438	563.474
AJ011497	2454.873	3138.196	AB040936	1334.593	1424.11	NM_002428	2124.082	2626.135
NM_003018	863.732	1022.102	U61736	1236.32	1318.834	NM_014674	2686.538	4129.63
NM_000336	3375.806	3488.038	AJ132086	2525.534	2993.805	NM_018271	1629.004	3821.683
W61100	30838.418	40222.09	U92816	21177.477	20891.598	NM_020967	948.814	1884.766
AA608568	23975.174	37591.336	NM_004106	1597.553	1434.875	NM_001071	9159.55	11797.82
BG831301	50903.512	50143.918	NM_003485	8099.836	5218.882	D86985	776.261	1411.962
M14764	661.539	668.888	NM_014081	2181.597	1421.995	AK022258	1774.223	2813.343
AA478647	2153.249	2347.853	NM_005651	1443.39	1102.776	AK000930	755.56	840.765
M35999	627.33	610.276	NM_007195	2278.707	1697.376	AF088043	1344.898	2121.819
AW058501	1436.222	1513.678	AK023337	7958.093	7937.317	AK000455	1025.192	855.17
M81379	671.854	890.402	NM_013275	28017.625	25929.832	NM_005230	315.33	572.421
ID 2623896	9827.122	14179.182	AB037842	915.907	1050.016	AK023719	4253.351	2981.26
ID 2602214	15773.594	19707.592	U92074	575.925	552.574	AK025590	2217.383	1224.115
ID 2071279	16475.539	14238.144	NM_019011	3648.253	3031.529	AY007149	788.768	630.48
L10709	16753.92	20191.672	AF459094	6591.925	4692.531	NM_020967	522.551	496.955
N35489	6756.857	7505.068	NM_003157	3369.291	2697.939	NM_001071	6740.647	3662.002
AI928195	472.281	873.256	NM_004938	1827.311	1594.688	SR2	17510.646	8765.762
AA458922	5324.322	4100.889	NM_014326	1843.875	1130.309	SR4	5563.617	3532.389
NM_004168	30515.902	27539.537	NM_004448	1187.924	978.989	SR6	516.397	455.471
NM_003485	3818.699	4172.506	NM_015981	2791.279	2230.305	SR8	2531.909	5266.936
NM_005038	8811.399	9465.712	NM_000455	6918.968	7127.925	SR10	7955.438	1839.645
NM_002415	59534.375	56397.906	NM_014791	10921.84	11667.769	AL157484	8130.343	11784.16
NM_006332	60656.234	55995.453	NM_003318	5930.329	6454.436	AK024850	1086.49	2365.253
NM_002000	852.092	654.844	NM_004362	6761.074	7662.821	NM_014926	815.782	929.979
NM_000916	2035.993	2051.259	NM_000182	19594.232	18712.412	AF131790	1203.365	1464.752
NM_018663	13941.212	13274.982	AK023384	3217.325	3876.115	AB004851	634.392	482.662
NM_145904	55279.672	53891.207	NM_016026	13825.915	12567.637	AK023911	7790.487	5450.941
NM_006796	17488.859	13901.546	AK025111	642.311	761.494	NM_001283	3655.987	2485.767
NM_000706	1553.78	1594.457	NM_001732	1746.985	912.744	AL110237	494.21	515.286
NM_015941	10161.881	9318.294	AB046381	1266.508	1320.104	D87470	780.897	594.053
NM_003655	5770.647	5979.134	NM_000336	3698.611	3543.466	AF147307	1942.514	1169.02
NM_014837	6494.779	7500.956	W61100	55618.066	57184.148	AK001829	1019.274	773.031
NM_017729	1088.72	1248.958	AA608568	14705.645	15402.739	NM_016525	1872.952	963.383
NM_005259	2659.581	2823.454	BG831301	54916.883	56012.527	AK024931	9610.355	4566.386
NM_002840	714.51	1348.94	M14764	5318.059	4905.725	AK026824	614.715	648.782
NM_006174	2784.198	3274.849	AA478647	9188.616	10277.396	AK000840	28923.602	19101.701
NM_015850	3271.552	4389.176	M35999	2009.768	1606.307	AL162073	1396.965	1382.897
NM_004864	3096.692	3451.663	AW058501	2229.408	2001.802	AL390160	1048.944	848.116

NM_00283E	12119.495	15941.638	M81379	680.183	464.546	AJ006835	9053.438	5146.292
AK027377	347.004	506.557	ID 2623896	4747.671	3529.82	AL110138	908.001	506.17
BF528358	1808.118	1955.443	ID 2602214	12301.74	4073.378	AL122039	383.539	297.555
NM_01633E	1162.655	983.456	ID 2071279	12369.913	4556.857	AF070577	11902	6770.479
NM_00086C	2116.45	2275.274	L10709	12910.493	8030.849	AF009266	380.682	430.469
AB037798	3646.03	3402.588	N35489	3865.462	3514.645	AF009310	1630.856	1074.689
NM_00078C	912.075	928.566	AI928195	405.895	356.32	AF054991	418.821	211.699
AF272663	4054.905	2803.624	AA482489	532.99	533.3	AF060168	874.073	725.329
NM_01219C	7516.533	6262.843	AA458922	3460.221	4165.001	AF009275	798.62	575.439
AF277719	1775.096	2587.827	NM_00171E	20063.629	18437.918	AF015251	320.898	244.759
NM_000791	5199.374	4560.996	AL080062	3469.449	3263.801	AF056426	798.029	530.874
NM_003681	6638.71	6679.44	AF308802	2563.899	2431.233	NM_01832E	512.537	335.158
NM_01490E	3640.234	3412.318	S76984	14322.63	10884.176	AK021778	371.905	547.268
NM_01570C	9375.797	11600.485	NM_01449E	64665.984	55644.094	AK001150	3618.185	2035.19
U66621	10067.814	13097.32	NM_014837	7285.565	9206.184	AK002123	349.685	394.088
NM_00572C	58471.848	55892.434	NM_01772E	835.35	1093.784	AK021633	1242.766	948.303
AB040936	2064.34	2711.807	NM_00525E	29509.98	28212.055	AL080077	842.714	2009.754
AB023161	513.218	693.759	NM_00284C	911.455	1151.17	NM_01421C	3483.232	3208.898
U61736	1008.009	1520.081	NM_006174	2937.022	3559.653	AK021603	7852.987	5897.914
AJ132086	4412.889	7004.341	NM_01585C	13711.424	13440.834	AL110136	3483.075	2009.102
U92816	18114.02	14969.608	NM_004864	2279.402	2154.728	AJ008130	33252.727	18607.523
NM_00410E	2039.156	2396.367	NM_00283E	9133.465	8559.567	NM_00366E	461.759	346.308
S76984	25108.779	29266.322	AK027377	693.317	553.78	AF086502	1169.233	852.991
NM_005651	1873.927	1907.53	NM_01468E	62407.52	54069.863	L39924	808.733	690.156
NM_00541E	488.031	321.149	BF528358	1048.427	379.55	U52054	3265.346	1977.983
NM_00719E	2538.015	2234.202	NM_01633E	1067.557	995.643	AK023325	1338.88	764.698
AK023337	3902.64	3342.627	NM_002487	4163.107	3589.003	NM_01798E	2285.807	1260.188
AB037842	1662.479	3045.38	NM_01334C	2639.651	3296.135	AK025866	2452.033	1856.26
U92074	934.653	649.595	NM_00546E	2430.187	2771.49	AF088058	3963.428	2428.378
NM_019011	4277.04	4217.181	NM_01231E	4417.084	6045.586	NM_00051E	831.447	708.946
AF459094	10868.184	8840.72	NM_00651C	24797.877	26038.555	Y11165	1533.541	997.136
NM_003157	5145.498	8349.995	NM_003141	3936.651	4220.945	NM_017937	1444.714	1661.692
NM_00493E	5449.175	6964.487	NM_02024E	6667.897	6399.587	AL360266	2046.772	1712.103
NM_01432E	2555.435	3616.926	NM_00717E	1178.562	1137.796	AL160132	40647.68	28856.43
NM_00444E	1535.803	1590.032	U66621	18041.975	22476.613	NM_019557	1185.461	807.235
NM_015981	1092.639	2143.992	NM_00572C	53309.496	59146.496	AK024413	1219.105	1304.205
NM_00045E	8510.201	8114.1	AB040936	1969.999	4404.716	AK022247	725.79	617.57
NM_014791	8546.259	7677.428	AB023161	1262.352	2342.268	AK001453	1509.802	908.767
NM_00331E	7520.322	9270.824	AB037785	864.912	1645.335	AB007972	2991.372	1949.636
NM_00436E	3669.045	5512.038	U61736	2228.818	4715.445	AL390144	3307.055	2179.252
NM_00018E	24585.879	21828.457	AJ132086	3555.377	7273.264	AK024017	1097.765	717.479
AK023384	3807.572	2994.067	U92816	34848.613	38888.875	X56196	424.877	318.314
NM_01602E	18626.148	14152.41	NM_00410E	1484.022	881.284	D17220	4410.084	3217.458
NM_02024E	5662.768	5822.445	NM_00348E	20456.414	26060.297	D28363	51158.242	26567.395
AB046381	1487.523	1448.823	NM_00503E	6802.846	5648.012	AB011171	733.262	496.471
AJ011497	2228.763	2258.761	M95923	9348.671	8970.116	AF090099	372.039	519.34
NM_00301E	804.248	806.466	NM_00241E	59822.219	61467.258	AK000770	1874.243	2761.894
NM_00033E	3339.711	2949.817	NM_00633E	65572.258	58996.523	NM_00237C	6820.655	6497.526
W61100	28881.568	34844.465	NM_00200C	941.322	1221.391	NM_01567C	1902.256	1976.658
AA608568	23203.385	35158.313	NM_00091E	4137.144	4268.334	NM_01470E	637.492	732.769
M14764	635.935	948.858	NM_01866E	9513.077	9674.64	AK002203	429.263	268.637
AA478647	2049.735	1753.878	NM_145904	28675.197	21484.838	AK026469	10530.726	7463.238
M35999	542.728	491.449	NM_01869C	16210.484	27977.291	D16935	2295.631	2064.591



AW058501	1211.247	1048.826	NM_000860	4155.237	9671.889	U92019	705.334	493.796
M81379	900.728	694.167	AB037798	4481.595	9792.154	U52835	1082.74	708.574
ID 2623896	8106.875	9783.741	NM_000780	1329.877	2674.383	NM_000756	2295.736	1158.348
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ID 2071279	16415.531	13806.735	NM_012190	7363.41	16121.105	Z36811	50883.762	57676.027
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N35489	6258.863	5354.061	AF277719	1215.556	2179.724	K03200	3386.509	3097.717
AI928195	460.338	512.704	NM_000791	4268.293	7116.568	U17629	2316.787	1903.124
AA482489	415.894	615.481	NM_003681	5418.474	2843.627	NM_020428	4929.641	3314.55
AA458922	7348.448	8531.799	NM_004800	9200.074	6189.976	U79265	1676.99	1034.028
NM_001719	18089.898	15083.361	AB037738	584.475	599.067	AK022868	3272.043	2865.005
AL080062	4746.959	3129.1	S82769	263.907	1052.761	AF217289	464.717	853.392
AF308802	3482.6	3184.098	NM_014954	50472.867	52365.055	NM_002687	11616.962	19383.305
M95923	2655.164	2963.41	NM_000807	901.907	1384.537	NM_000627	3159.102	5508.163
NM_002415	60443.223	54813.836	NM_014909	4612.598	4517.673	NM_000038	995.282	1206.746
NM_006332	61405.449	59164.934	X91148	2119.289	3250.779	NM_004334	4163.611	4618.049
NM_002000	959.749	473.534	NM_015700	6153.597	7038.108	NM_003886	12674.598	10956.719
NM_000916	1978.39	1899.413	NM_014081	2931.314	6082.224	NM_005843	1853.132	1848.106
NM_018663	14112.54	14247.078	NM_005651	2440.88	4869.752	NM_003854	454.749	394.893
NM_145904	52936.895	54083.023	NM_005418	758.499	1611.736	NM_017980	520.737	458.786
NM_006796	20014.705	20785.041	NM_007195	2865.982	6054.611	NM_001252	26250.949	16081.456
NM_000706	1707.977	3921.663	AK023337	13596.69	24179.107	AF053712	5204.156	3551.222
NM_015941	9584.896	8871.534	NM_013275	41505.402	53186.781	NM_003947	1113.776	868.944
NM_003655	4775.822	3838.089	AB037842	1184.407	2650.545	NM_002821	12742.521	6797.902
NM_014837	5340.811	4719.636	U92074	1267.979	2018.033	M96652	41471.559	23375.9
NM_017729	1022.165	1211.623	NM_019011	3939.983	6215.179	L41690	1348.226	884.024
NM_005259	2759.063	2746.115	AF459094	8103.797	7898.461	NM_018059	957.106	371.833
NM_002840	570.389	881.519	NM_003157	5490.498	4237.356	NM_000939	45213.18	30538.148
NM_006174	3152.799	4979.88	NM_004938	2290.343	2384.138	NM_006514	2167.351	1454.274
NM_015850	2896.765	2927.527	NM_014326	2512.121	2743.841	AF065164	7918.79	5063.795
NM_004864	2567.9	2313.201	NM_004448	1401.716	1911.272	AJ008143	30999.357	49560.883
NM_002838	10016.689	9442.964	NM_015981	2391.354	2789.807	NM_007144	957.692	1621.225
AK027377	640.084	1214.237	NM_000455	6979.861	8311.346	NM_005093	432.135	565.329
BF528358	1702.372	2234.168	NM_014791	7698.915	7341.895	NM_004424	11590.063	13457.707
NM_016339	1389.299	1221.434	NM_003318	6068.687	6247.067	AF070586	16070.774	15249.241
NM_006510	19077.57	14749.636	NM_004362	6694.024	6703.237	NM_014412	1531.157	1558.582
NM_003141	2595.376	2813.981	CY3Cy5	991.713	123.431	NM_013303	1531.59	770.156
NM_018690	7449.845	5380.475	NM_004102	4959.811	713.808	NM_012227	3378.098	2558.444
NM_000860	2144.338	2197.554	NM_004544	7783.026	2328.121	NM_006101	1473.085	893.181
AB037798	3997.648	3728.291	NM_018836	3965.573	5592.643	NM_001237	5459.292	4045.102
NM_000780	1027.255	2269.319	AF007147	2301.714	3989.425	NM_002507	1803.675	1591.492
AF272663	4464.371	3353.99	AF052127	5695.713	8452.402	NM_015962	3114.419	2839.445
NM_012190	7102.466	5561.918	AK024261	1969.811	3618.614	NM_016145	424.578	305.005
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NM_000791	5839.547	6523.99	AL355689	1043.403	1536.732	NM_004401	3913.451	1379.1
NM_003681	9391.981	12914.737	AL080223	4581.219	1789.76	NM_001849	17034.861	7491.22
NM_014909	3004.475	2034.864	AK001630	6245.501	1560.14	AF255910	1436.166	797.824
NM_015700	7416.296	6791.722	NM_014612	26085.865	9042.274	NM_016146	2988.492	2019.884
U66621	9856.865	10526.232	NM_004102	5213.023	2270.433	AB046776	1750.628	1165.898
NM_005720	55477.402	52506.148	NM_004544	10623.472	7185.105	D42084	4380.622	7324.147
AB040936	1422.557	1769.03	SR1	88683.266	62749.41	NM_001734	1124.452	2199.061
AB023161	683.152	1005.589	SR3	58816.508	57094.648	NM_014693	5493.731	8698.877

U61736	830.622	756.79	SR5	5594.274	7200.357	AB007896	1940.074	3425.43
AJ132086	3627.818	3794.63	SR9	19884.006	2792.692	NM_002874	608.407	464.623
U92816	19906.348	20329.68	CY3Cy5	3261.345	205.785	AF049140	2355.927	1691.5
NM_00410E	2460.256	3467.773	Z36807	51352.32	36904.074	AB037793	232.843	171.5
NM_00348E	3607.431	3151.422	U52836	2732.846	4974.913	AL136794	867.444	600.462
NM_00503E	8703.019	7398.516	NM_01793E	4959.063	8455.827	BC035601	46646.164	37072.539
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NM_005651	1665.44	1284.706	AF075112	2392.817	4527.721	NM_02038E	10034.674	5977.34
NM_00541E	553.119	533.996	AK001796	2168.569	3777.762	NM_00420E	44955.621	31294.98
NM_00719E	2394.333	1620.567	AF086152	50789.941	57149.332	AB046829	976.214	1035.138
AK023337	3549.12	2788.267	AK026872	4400.018	5549.753	NM_01644E	2047.82	1309.388
NM_01327E	26341.25	29747.732	AL157505	1323.883	1048.904	NM_00337E	35521.254	16958.129
AB037842	1060.1	1172.802	NM_00719C	13939.321	11174.223	NM_004521	8191.156	4723.576
U92074	804.786	707.54	AF043897	2349.624	1459.833	AF229162	1539.596	841.532
NM_019011	5119.145	5935.42	U79246	3304.521	1800.425	U02309	45796.207	27851.656
AF459094	10181.304	8177.654	AK022619	331.341	237.562	AB028991	5522.201	3399.31
NM_003157	4063.125	3587.559	AK023464	1112.25	1152.315	AF263547	7599.312	4580.08
NM_00493E	3148.084	2467.79	AK024157	995.126	1790.374	NM_00392E	431.834	720.852
NM_01432E	2418.612	2065.818	AK022963	979.93	1851.186	NM_004831	1689.563	2955.001
NM_00444E	2108.623	3165.736	AK023563	941.164	2131.781	NM_01421E	8404.645	11149.412
NM_015981	1218.893	2013.446	AK023905	6766.911	10889.39	NM_00016E	4252.942	5069.09
NM_00045E	10545.559	16112.979	AK024231	6410.757	10019.23	AF294629	14117.153	16172.712
NM_014791	8323.592	9237.361	AK022441	2294.802	3981.135	NM_00054E	14188.119	15253.19
NM_00331E	7052.431	8042.092	AK026208	5721.401	11353.298	NM_00213E	44598.215	40555.016
NM_00436E	3214.883	3404.21	NM_016947	77573.922	63032.809	AK025571	4248.405	3893.192
NM_00018E	27992.416	28575.234	AY007136	2909.412	6345.775	NM_01446E	19400.961	15122.641
AK023384	4128.018	3997.814	AK024925	26681.033	11133.631	NM_00552C	11244.915	7547.251
NM_01602E	25078.057	31620.213	AL049460	11499.041	9369.969	AK023265	2172.291	2157.159
AK025111	1093.175	1102.089	AK022396	1668.467	1375.712	NM_01872E	958.766	968.908
NM_00173E	1232.696	1748.245	AF075113	2350.228	2361.971	AB029009	3203.436	2349.31
AB046381	1702.339	1881.391	AK022892	6721.979	3423.062	AF112207	2243.493	1364.22
AJ011497	2469.343	2589.025	AK022980	1174.047	1843.813	AJ420488	57571.59	70964.813
NM_00301E	781.641	896.293	AL359058	5180.125	7549.353	NM_005594	49230.141	42581.895
NM_00033E	4087.28	4486.315	AK026237	3185.95	5217.895	NM_004461	50822.934	54766.973
W61100	28874.598	33315.172	AK023687	3714.952	6054.588	NM_01847E	2618.944	1238.838
AA608568	17481.277	16375.161	AK002088	44333.246	58498.156	BF106121	1224.56	1170.881
BG831301	57254.539	55209.516	X98206	855.319	1960.252	AK022590	1550.953	1045.039
AA478647	2113.928	1950.43	AK022193	1547.449	2698.045	AK024343	1285.987	824.925
M35999	658.275	978.279	AK000106	9011.868	15633.99	NM_00193E	425.912	333.206
AW058501	1335.614	1282.728	AK022370	3183.712	6300.62	NM_00256E	863.893	739.634
M81379	831.763	800.372	AK026765	3278.38	6080.267	M12078	5170.617	7314.822
ID 2623896	6022.515	4484.117	AL117530	1020.902	2310.312	NM_00455C	7379.906	10051.358
ID 2602214	10709.133	7405.906	AK025016	1050.814	1586.021	NM_00078E	1941.877	2921.469
ID 2071279	17066.619	12425.578	AK021639	1009.296	300.842	NM_00411C	29871.326	29320.314
L10709	15339.454	14567.085	AK023189	4502.906	4324.182	NM_013387	45152.668	47271.746
N35489	8394.058	10417.745	AK023872	1431.236	2459.609	NM_00526E	32364.719	31021.506
AI928195	481.169	462.751	AF306347	1478.27	1826.445	NM_005757	829.607	898.55
AA482489	454.519	447.725	AF070599	312.92	145.802	NM_01648E	318.802	282.832
AA458922	5406.191	4419.912	NM_00545C	4179.052	5077.043	NM_02012E	846.821	687.954
NM_00171E	21572.063	21894.711	NM_00552E	1002.927	1983.254	NM_00506E	11941.933	10246.543
AL080062	5666.883	6340.328	NM_00528E	11506.981	17276.631	NM_01822E	4181.614	3375.095
AF308802	4766.163	6394.045	AK001918	1829.38	3235.212	NM_00669E	16253.362	11112.858
S76984	19402.246	14858.539	NM_01863E	66622.32	68811	NM_00172E	1466.511	1237.943

NM_01449E	56904.609	48296.793	AF086048	6670.296	10429.713	AB046802	4350.312	3083.728
NM_00679E	25148.031	37053.715	L15616	19925.436	29782.775	NM_003297	870.671	593.929
NM_00070E	1764.675	2646.047	AB019565	19425.527	23926.695	NM_00694C	567.845	391.076
NM_015941	9774.968	8626.387	NM_01694C	6174.326	8731.801	NM_01826E	6175.327	3452.814
NM_00365E	5732.292	4773.977	AK025757	5915.422	8999.866	AK024633	2996.379	1780.409
NM_014837	5509.827	4621.665	Y16713	1505.145	2617.38	NM_00145E	3412.429	2031.041
NM_01772E	811.289	865.153	AK056133	2175.468	567.89	NM_005257	13875.86	7563.417
NM_00525E	3361.97	3462.742	NM_01784E	13593.728	6596.847	AF011573	9497.28	5583.055
NM_00284C	372.393	445.639	AF130080	1137.48	1043.146	NM_00214E	4666.75	3196.766
NM_006174	2421.336	2069.289	AK026006	3868.317	6038.968	NM_00724E	6721.273	12282.249
NM_01585C	2987.339	2808.836	NM_01908E	18212.121	21009.143	NM_00189C	977.357	1980.33
NM_004864	3061.5	2803.211	AF147440	823.558	999.389	NM_00128E	3873.556	5878.799
NM_00283E	9904.273	8658.542	AL122072	4930.247	4220.842	NM_01464E	1012.109	1656.788
AK027377	448.511	426.016	AK026221	1053.515	828.441	NM_019604	1143.406	1476.503
NM_01468E	52989.801	50026.883	AK026403	3459.259	2353.041	NM_00507E	996.508	1464.545
BF528358	1605.016	1617.551	U90904	9250.946	1215.034	NM_000951	6577.926	11371.255
NM_01633E	1249.398	720.298	AF088053	4467.112	5934.325	X52599	5605.514	5722.638
NM_002487	606.696	865.691	NM_00256E	1268.431	2074.046	AA029300	2457.85	2517.355
NM_01334C	1830.608	2335.667	U90903	2417.199	4568.998	BG708842	47491.867	58089.566
NM_00546E	1330.739	1073.714	AF278760	5341.151	7334.741	M19723	51684.043	66084.68
NM_01231E	6445.815	6629.026	X58061	1414.162	1739.728	X06256	6265.275	5218.054
AK026235	411.842	529.48	AB032954	9578.867	14412.354	AA709271	2259.225	2013.051
NM_00651C	22265.656	22628.371	NM_00600E	33728.285	40602.676	M34057	5300.207	3695.056
NM_003141	2696.134	4244.021	AL110197	1647.937	2615.792	ID 1984668	1337.178	744.914
NM_02024E	5120.352	5153.608	AF085995	1660.44	2737.547	ID 1832579	2289.687	1698.143
NM_00717E	1394.565	1615.996	NM_01763E	4194.792	5311.322	H-430185 N	1236.904	693.283
NM_019087	6332.928	10188.56	AK026655	3052.903	4759.531	D16583	3763.732	1520.241
NM_01632E	1138.066	1286.654	S41522	586.897	1510.506	H44051	3375.658	2097.16
NM_004277	1961.6	1580.131	AF129926	4704.375	3016.804	AA481547	20249.961	11711.495
NM_00507E	1398.65	1388.467	AK025822	4335.621	2843.77	AA831880	1991.744	1231.418
AF215923	9156.262	9708.7	AL360140	1088.865	875.231	T64880	7253.486	5621.008
U66621	9034.999	10107.877	AF201937	55147.383	40221.504	NM_00285E	5767.875	9696.656
NM_00572C	57231.797	56222.992	AL390128	5377.097	4818.89	NM_001817	7685.958	23648.641
AB040936	1473.531	1116.928	AL157429	19578.143	15375.261	AF063611	1068.55	2332.335
U61736	1211.921	1644.382	NM_012071	18024.748	14243.824	NM_00603E	2628.873	4869.897
AJ132086	3345.46	3575.323	AF055018	11133.628	8234.479	NM_00208E	1396.914	4440.874
U92816	15709.129	10505.548	NM_001777	26263.041	2513.088	NM_00459C	279.917	251.983
NM_00410E	2079.383	1792.798	U79457	18016.389	21154.395	M28983	322.381	494.069
NM_00348E	3426.875	3294.733	AB037832	5604.086	5336.784	NM_01465E	14183.87	17089.703
NM_00503E	10008.062	10165.585	NM_014347	23320.615	29068.271	NM_00207E	5113.926	4971.58
M95923	2100.384	1493.497	NM_00129E	28354.846	35084.469	X05299	2736.317	2546.834
NM_00241E	55829.277	50349.691	NM_004344	23657.879	35883.898	BM468475	741.178	761.625
NM_00633E	59480.727	53996.023	NM_000757	2675.62	5805.134	NM_00031E	3491.721	3391.312
NM_00200C	1744.957	1180.029	AB046786	1572.985	1193.88	NM_00206C	34491.246	25022.088
NM_00091E	2146.185	2534.825	NM_01662C	65226.941	68521.906	AK001230	6910.653	6113.78
NM_01866E	14369.76	13046.459	AA084879	3346.105	3276.27	NM_01468C	13030.388	8470.163
NM_145904	49920.406	40679.996	NM_00083E	3801.001	4586.802	NM_005027	3706.563	2712.168
NM_00018E	27359.494	31881.473	NM_00028E	7777.717	8745.522	NM_00461E	1233.329	784.197
AK023384	4206.286	4387.104	NM_01246C	6013.825	6854.51	NM_00560E	22535.637	15088.849
NM_01602E	19292.521	12910.984	NM_01211E	6510.012	6453.24	NM_012294	298.529	183.428
AK025111	1186.3	1119.467	AK02222E	1294.295	1384.22	NM_00110E	419.938	307.997
NM_00173E	1331.653	2147.08	AK002044	13206.649	12465.918	NM_01849C	2537.181	1836.195
NM_01869C	8647.257	9037.643	AK02220E	1312.244	1791.934	NM_00477E	1359	898.527

NM_00086C	2435.555	3046.587	BC032460	9282.297	13516.528	NM_00435Z	418.342	478.813
AB037798	3697	3626.555	NM_014071	4089.401	5756.813	NM_01225E	385.433	394.233
NM_00078C	736.812	741.055	AK024404	1610.19	1051.372	NM_006224	57665.496	71778.336
AF272663	5409.842	4004.298	NM_006329	993.528	1760.528	AL137300	8066.702	13140.233
NM_01219C	10325.423	14541.869	NM_005166	1335.184	3054.51	NM_00022E	4469.795	8443.363
AB033015	631.03	734.021	NM_000213	59399.223	63650.023	NM_00699E	23562.598	28016.438
AF277719	1028.397	717.154	AB033065	1563.887	2333.24	NM_00312E	11315.969	17645.482
NM_000791	5373.952	4067.166	NM_005211	1715.077	2620.736	NM_00195E	7589.732	7641.694
NM_003681	8027.307	6317.342	NM_004857	32389.773	39745.73	AB033064	6017.505	8294.739
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AB037738	770.705	1092.073	NM_003253	2958.082	3879.555	NM_01839E	7655.939	8253.643
NM_004677	367.989	411.232	NM_01328E	10915.789	5249.503	NM_003124	20689.395	24516.164
NM_014954	12244.236	9771.208	NM_002872	30046.85	16161.664	NM_00688E	46342.715	35167.961
NM_000807	1526.54	1668.523	NM_00049C	1817.966	1855.876	NM_004531	4106.519	5104.798
NM_01490E	2668.031	2058.646	NM_00340E	28878.166	19978.477	AB040920	887.003	1352.671
X91148	3301.551	4547.945	NM_00472C	11775.786	10217.145	NM_01572C	16920.82	14461.309
NM_01570C	8445.595	8457.893	NM_001057	3331.689	3751.054	AB033070	693.962	1165.168
NM_00171E	19927.43	19878.549	NM_004524	4864.24	833.695	AK000158	10336.89	10849.654
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AF308802	3664.654	2555.139	NM_018401	3410.04	5215.594	AK024500	25381.059	17603.588
S76984	21015.947	16528.953	NM_005163	10421.147	13860.291	NM_002564	30605.549	17186.74
NM_01449E	53842.883	58064.992	NM_007273	67428.398	82647.063	NM_00096E	499.017	499.872
NM_014081	1212.261	1547.48	AF085994	623.005	1269.43	NM_01330E	7109.197	6009.392
NM_005651	2608.08	3558.004	NM_016422	8264.522	14275.707	AF027302	5180.314	4023.121
NM_00541E	426.351	290.67	NM_01787E	19419.004	28566.605	NM_00670E	36452.977	36614.516
NM_00719E	2317.26	1841.531	NM_004494	65215.168	80638.813	AB037835	1953.963	3427.754
AK023337	4818.869	6383.67	AL049687	752.543	1174.537	NM_01622E	544.928	1219.587
NM_01327E	21854.471	16061.208	NM_005643	14482.804	19333.602	NM_000157	3066.71	3842.496
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U92074	816.912	547.243	NM_014953	9950.09	10706.874	NM_01808E	3076.783	3287.5
NM_019011	3997.868	3674.256	AF179995	2473.433	2982.023	BC013695	8246.628	8134.777
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NM_003157	5286.418	7396.156	NM_004523	4832.977	2840.308	AK023035	3632.165	3607.938
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NM_01432E	2103.582	2473.704	NM_00296C	8552.933	7896.546	AB011164	5410.38	4849.764
NM_00444E	1287.384	1238.126	NM_00679C	3124.451	2735.723	M24750	1081.031	1032.571
NM_015981	954.375	706.404	AL117522	35385.98	27966.625	NM_00596E	3203.687	2810.509
NM_00045E	8353.347	7747.954	AB011541	2125.03	2083.169	NM_00274C	3823.058	3324.585
NM_014791	8163.392	6719.755	NM_019061	16618.941	12527.496	AL117482	3191.143	2311.035
NM_00331E	8620.658	11674.42	AB033007	6752.76	6533.808	NM_00654E	39176.418	26385.838
NM_004362	2713.126	2514.646	NM_003781	1034	1878.139	AB018324	12486.798	9184.465
CY3Cy5	12022.883	1996.978	NM_001304	2336.122	4297.459	NM_002742	65946.07	68760.68
NM_004102	2697.731	3840.636	NM_000504	419.204	1190.469	Z25431	1980.425	1275.01
NM_004544	10830.769	9177.383	NM_00313C	8160.815	13611.991	NM_005627	10909.714	8056.425
AF052140	647.927	389.368	NM_00471E	65419.52	73231.906	M64497	499.922	592.807
NM_01883E	493.299	458.408	D29810	6760.509	8386.257	NM_007274	17333.473	10847.822
AF007147	1097.786	943.557	NM_00012E	6762.813	8326.373	NM_00335E	17399.932	14434.064
AF052127	2072.114	2263.033	AB002384	16873.158	20466.457	AF238315	971.978	1222.223
AK024261	856.984	1378.752	NM_018437	2304.189	2769.644	NM_00189C	1046.14	1852.104
AF052150	637.94	1048.673	NM_000422	2331.29	3109.804	NM_00128E	3947.235	6338.966
AF086481	677.049	585.649	NM_00537E	3501.691	3469.561	NM_01464E	1122.865	1641.808
AK024885	2371.72	2371.308	AK027121	29485.537	27308.443	NM_019604	717.883	1071.401
AL080223	4242.985	2794.908	NM_017433	2695.438	4384.574	NM_00507E	1443.278	2034.662

AK001630	7945.062	7335.956	AL117661	6692.819	6212.11	NM_000951	6632.167	7733.054
NM_014612	12116.353	21592.645	NM_005380	41325.262	34067.34	X52599	6122.246	6896.71
NM_004102	2196.615	1928.525	NM_005561	15655.551	16812.184	AA029300	2671.088	3326.188
NM_004544	8422.09	4662.897	AF272381	39231.898	31466.887	BG708842	53879.207	63123.34
SR1	99400.078	58203.109	NM_001518	18934.922	4124.722	M19723	55332.52	70227.531
SR3	24084.418	11168.39	AK022668	9663.665	10530.259	X06256	6021.776	6370.137
SR5	2713.959	2222.585	AW975132	6621.673	9020.884	AA709271	2614.473	2574.345
SR7	2836.923	13200.304	NM_006051	16210.039	21109.883	M34057	4423.529	3651.552
SR9	10064.21	1730.013	NM_018427	11632.933	18600.51	ID 1984668	1504.637	1163.266
CY3Cy5	1283.797	184.482	AB037814	1098.142	2721.622	ID 1832579	2239.975	1885.472
Z36807	23598.27	15934.813	NM_014663	4644.812	7924.604	H-430185 N	1082.409	800.019
U20896	836.635	729.059	AF007217	2935.967	4289.821	D16583	4583.872	2887.239
U52836	1709.171	1039.899	AB037753	12542.88	15486.542	H44051	3391.592	2105.737
NM_017936	3404.278	5546.411	NM_004674	3952.082	5544.002	AA481547	19592.184	9177.299
AK021837	1881.249	2350.52	AB037801	6916.312	8267.088	AA831880	1836.084	1263.745
AF075112	1633.989	1709.161	AL080159	36064.637	42570.844	T64880	6809.463	4474.065
AK001796	1489.497	1467.965	NM_017823	60615.137	56459.789	AB028990	701.596	472.807
AF086152	2355.161	2157.756	U30828	29787.355	19816.604	AF063611	907.634	1875.034
U78519	1621.564	1016.485	AF085886	62753.707	59284.645	NM_006036	3705.104	5898.89
AK026872	981.858	633.167	AK023828	12729.355	9580.34	NM_002086	1649.516	2391.562
NM_007190	6570.347	3554.435	NM_006572	28954.318	19314.414	NM_004590	527.166	1037.083
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U79246	3323.764	1596.137	NM_016641	13281.979	8008.577	NM_014656	15023.812	19309.902
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AK023464	486.428	823.963	NM_014610	28209.201	38302.387	X05299	2738.482	3261.594
AK024157	461.535	454.7	NM_004737	1089.469	1981.843	BM468475	775.34	1139.369
AK022963	651.895	493.803	NM_000689	3396.33	6020.896	NM_000318	3725.687	3635.073
AK023905	622.101	898.172	NM_006621	6982.52	11108.721	NM_002060	37001.004	29834.428
AK024231	1213.18	1639.332	BF347398	23625.84	36756.371	AK001230	6737.437	7652.033
AK022441	614.988	1009.645	AK026762	7253.412	11122.453	NM_014680	13102.241	9127.682
AK026208	3885.895	4651.89	AF078844	619.003	1485.299	NM_005027	3310.886	3576.755
NM_016947	59754.875	49606.383	NM_004412	2200.147	4563.738	NM_004612	1425.014	1461.931
AY007136	1448.126	1593.781	L48516	11892.166	15818.689	NM_005608	22485.998	14610.907
AL359940	2421.089	1556.691	NM_016648	21202.453	26184.336	NM_001106	521.279	470.163
NM_018286	1202.664	1083.125	AF083930	6953.892	10815.306	NM_015583	836.012	733.253
AF085961	620.24	1402.093	NM_003426	1179.994	935.592	NM_018490	2402.28	1333.781
AK024925	6898.063	6629.716	NM_014862	2823.623	2394.239	NM_004778	1305.197	1026.752
AL049460	1401.09	572.896	AK027159	2992.281	3443.75	NM_004352	418.279	399.3
AK022396	635.698	359.053	D70835	63660.832	51938.074	NM_012258	449.871	537.241
AF075113	1845.093	1151.013	NM_002697	8225.213	6110.119	NM_007245	6064.397	4374.441
AK022892	1642.833	623.248	NM_003213	15578.665	9815.499	NM_000226	6384.977	13109.621
AK002162	552.951	768.349	BF184738	1787.823	765.315	NM_006995	26302.65	36947.66
AK022980	1084.299	950.881	NM_014044	6040.397	5252.71	NM_003126	13046.273	21536.209
AL359058	3946.356	4315.536	NM_000900	8217.748	10118.429	NM_001956	7236.023	11683.199
AK022439	336.884	230.105	AK023684	13903.862	19909.123	AB033064	8345.736	28793.779
AK026237	1263.476	1311.504	NM_000232	4993.803	7938.9	AK022317	13239.186	19597.611
AK023687	643.564	735.252	J05070	2494.575	4203.468	NM_018396	9022.729	11942.535
AK002088	10582.733	11369.751	AA700390	9886.492	16657.924	NM_003124	21748.979	24516.225
X98206	528.385	700.818	Y18474	2007.495	3887.308	NM_006886	47099.598	56611.457
AK022193	1254.58	1906.053	AA436163	4168.832	6309.501	NM_004531	4171.329	6310.671
AK000106	6303.275	8811.684	BI603841	6034.578	9014.1	AB040920	908.444	1273.036
AK022370	1198.448	1236.293	M19888	3164.757	3209.664	NM_015720	18083.789	19513.922
AK026765	654.638	410.233	Y08136	2467.78	1235.286	AB033070	742.721	1208.839

AL080191	850.03	681.535	AA156863	8365.884	7703.718	AK000158	9119.441	11070.008
AK021639	1769.985	3589.024	BI915199	2281.107	2177.628	NM_005765	2398.6	2945.9
AK023189	2903.268	1916.812	BI830442	1750.54	1764.193	AK024500	22593.031	14788.321
AK022127	374.489	107.579	AI218732	3045.171	3410.361	NM_002564	30468.701	22596.498
AF070599	531.748	1084.254	AF079098	3234.326	2461.783	NM_000963	581.266	594.386
NM_005450	1369.039	2251.296	AK023448	2186.904	3733.135	NM_013308	6615.689	4970.816
AK023600	686.449	812.662	AF249898	12875.023	5190.882	AF027302	4774.742	3262.033
NM_005525	698.419	809.554	M69181	21340.977	4801.25	NM_002852	4449.606	3772.671
NM_005285	1522.492	1946.349	L09078	1378.03	2293.916	NM_001817	5146.945	3686.99
AK001918	733.277	962.483	NM_002652	1536.902	3051.861	NM_016228	604.364	1201.859
NM_018635	25440.867	21619.217	NM_001311	34956.496	39874.246	NM_000157	4370.896	7148.448
AF086048	2603.896	2981.972	NM_017798	22678.725	40320.246	NM_000712	579.659	1177.266
L15616	13777.268	16573.111	NM_000354	467.862	1563.9	NM_018088	3872.43	6789.147
AB019565	10822.009	11466.049	NM_005160	5485.31	5122.62	BC013695	8602.792	10932.69
NM_016940	4141.858	3661.472	X78817	46303.59	36686.039	NM_007205	1525.746	1410.185
AK025757	3292.017	3814.299	AY009401	1887.619	1594.994	AK023035	3719.061	3887.77
Y16713	677.483	464.181	AF294628	2025.704	1905.341	NM_014846	2594.954	3206.934
L07394	4256.526	4775.085	NM_004152	690.243	1163.68	AB011164	6457.021	6010.852
AK056133	2157.182	1840.506	BU565263	66784.313	65201.16	M24750	1146.664	1135.641
NM_017845	13478.247	11540.521	NM_005028	6580.777	5752.893	NM_005965	3422.124	4246.464
AF130080	702.255	484.17	NM_001611	1580.323	925.968	NM_002740	4041.604	4364.837
AK026006	2170.728	1471.729	M59979	2052.586	380.609	AL117482	3242.211	2999.11
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AF147440	453.702	135.079	NM_020133	1945.517	3110.609	AB018324	11995.654	8355.396
AL122072	2515.539	919.882	NM_015379	46358.922	59919.195	NM_002742	62524.43	67322.398
AK026221	478.506	291.438	NM_004878	1189.483	2310.375	Z25431	2119.266	2013.175
AK026403	2694.343	1120.307	AF303398	6567.626	5562.492	NM_005627	11332.782	8269.311
U90904	15802.591	20737.77	NM_007357	8075.22	7938.034	M64497	501.443	590.195
AF088053	3544.085	5431.107	NM_003763	12117.686	10238.408	NM_007274	18929.127	13339.317
AL133662	1587.432	1563.017	AB046836	2242.317	3836.742	NM_003356	16458.943	12445.245
NM_002565	916.099	844.301	AJ224166	7410.584	3408.377	AF238315	915.16	888.097
U90903	2943.285	4294.046	AK026098	8908.961	5431.839	NM_006224	64974.094	69179.391
AF278760	563.284	1302.166	NM_012381	3297.829	2801.321	AL137300	8157.821	6336.571
X58061	566.899	906.378	M20702	659.233	325.036	NM_019604	1299.436	2607.289
AB032954	3209.128	4013.639	NM_006397	49363.047	10176.371	NM_005073	968.578	1936.94
NM_006003	26025.645	24815.221	AK026362	6451.527	2810.49	NM_000951	6553.374	10593.245
AL110197	491.697	804.142	NM_004968	6433.941	5984.462	X52599	6316.416	9280.801
AF085995	1556.35	1807.854	NM_005908	6691.047	4282.774	AA029300	3025.514	4526.58
NM_017632	3536.411	6009.636	NM_004785	4819.521	4738.414	BG708842	47755.484	65398.664
AK026655	2375.878	2804.665	NM_002428	4354.892	4561.33	M19723	47184.254	67331.109
S41522	464.757	332.125	NM_014674	6208.863	6758.793	X06256	7005.057	8993.372
NM_005275	542.911	397.117	NM_014652	2002.114	1265.601	AA709271	2959.197	3643.333
AF129926	3172.418	2098.438	AL133020	7934.018	7452.953	M34057	5631.61	5951.247
AK025822	4671.647	4382.075	NM_003213	11568.663	28199.123	ID 1984668	1397.801	1193.896
AL360140	483.26	409.365	BF184738	3168.508	4900.351	ID 1832579	2410.027	1997.309
AF201937	29325.914	15984.832	NM_000900	4872.162	2629.784	H-430185 N	1168.097	932.935
AL390128	2593.84	1262.65	AK023684	10240.334	5895.377	D16583	4755.611	2983.002
AL157429	1847.048	911.545	NM_000232	3893.008	2884.561	H44051	3306.583	2234.875
NM_012071	12235.022	5559.149	J05070	1925.625	1098.6	AA481547	22073.914	15626.286
AF055018	2657.601	1407.963	AA700390	5464.746	2879.684	AA831880	1991.638	1642.004
NM_001777	34310.23	50682.531	Y18474	1389.003	390.227	T64880	6832.894	3773.358
U79457	16470.039	17086.416	AA436163	3063.256	966.598	AB028990	713.475	625.318
AB037832	3917.772	4170.441	BI907981	6120.966	3337.99	NM_006708	26877.23	15363.416

NM_014347	7346.261	7451.631	BI603841	14597.894	5450.002	AB037835	1952.035	1320.038
NM_001296	18920.797	21666.82	Y08136	2224.496	2145.625	NM_000318	4966.386	9888.888
NM_004344	23637.066	37151.746	AA156863	7409.704	5881.456	NM_002060	42976.832	57306.281
AF085972	1115.951	1762.849	BI915199	3211.808	2742.245	AK001230	7785.54	11065.061
NM_000757	604.435	713.769	BI830442	2420.347	2236.786	NM_014680	15583.216	19151.922
AB046786	382.112	528.63	AA398951	1036.767	898.483	NM_005027	4126.812	5531.323
NM_016620	44008.773	40739.262	NM_018890	56108.25	57749.523	NM_004612	1654.824	2835.235
D16914	62899.676	63121.895	NM_016204	17465.035	16348.849	NM_005608	25854.533	27100.23
AA084879	3147.387	2531.668	NM_003283	11839.736	22540.34	NM_012294	269.785	870.449
NM_000833	2040.93	1391.213	AF249898	19070.859	28550.539	NM_001106	626.333	903.675
NM_000283	3349.233	2501.174	L09078	729.006	723.942	NM_015583	1038.423	933.676
NM_012460	3307.057	2481.024	NM_002652	761.144	783.009	NM_018490	3306.459	2992.848
NM_012118	3489.12	3896.143	NM_001311	28139.223	11346.369	NM_004778	1305.566	1253.289
AK024092	1769.872	1132.354	NM_017798	13828.396	6995.427	NM_006248	2256.58	1953.008
AK022226	364.141	203.252	NM_012410	4589.154	1901.432	NM_004352	457.64	387.339
AK002044	7060.337	3480.296	NM_001111	19547.68	11287.183	NM_012258	429.597	329.507
AK021967	404.035	239.23	NM_018049	16616.42	9046.356	NM_005103	492.996	531.823
BC032460	7885.716	9073.189	NM_014395	6629.573	4925.259	NM_004822	3058.342	3114.708
NM_014071	2300.174	3263.864	NM_001561	1645.411	1498.281	AK022349	1946.643	1168.937
AK024404	1596.619	2586.466	NM_005160	4627.749	4221.406	NM_005750	562.778	241.739
NM_006329	839.986	1459.035	NM_000596	3111.081	2813.864	NM_004973	466.698	344.711
AB032369	507.704	1064.686	X78817	52873.809	39817.613	NM_007248	5834.232	4345.565
NM_005166	1129.448	1474.703	AB023135	2756.592	3355.573	NM_001890	1163.539	963.799
NM_000213	2624.054	2956.619	AY009401	2013.932	2595.704	NM_001286	3633.908	3111.541
BE906107	4253.974	4231.991	NM_002448	1068.571	1453.889	NM_018229	2048.414	3752.429
NM_015516	1521.073	1699.068	AF053952	54028.539	49131.832	NM_006328	13489.679	22562.824
AB033065	1691.842	1894.57	NM_001611	1395.842	566.177	AY009127	19541.236	30044.408
NM_005211	363.119	326.554	M59979	1825.945	819.872	NM_014866	6628.595	8516.633
NM_004857	1304.453	1257.569	AB018310	2478.052	1793.532	NM_003929	373.902	355.231
NM_012108	8724.243	7076.424	NM_020133	1302.46	843.206	AK000158	12791.241	20228.225
NM_003253	729.811	636.379	NM_015379	35517.918	30008.715	NM_005766	3519.188	8996.122
NM_013285	6690.927	4287.331	AF303398	17815.15	19003.496	AK024500	33010.684	36721.25
NM_002872	29969.172	26828.805	NM_014810	2964.983	3169.348	NM_002564	40722.57	47915.918
NM_000490	931.085	1182.668	NM_004738	6455.572	5568.907	Z83806	286.606	223.9
AJ225028	283.33	199.59	NM_007357	8217.274	8542.726	NM_000963	760.632	724.433
NM_004839	803.762	452.825	NM_003763	11858.36	11702.536	NM_013308	7087.271	6421.163
NM_012193	1680.192	954.023	AK023448	4337.774	3282.182	AF027302	4402.283	3821.149
NM_003405	9661.527	4022.611	Y18213	12444.732	9503.188	NM_002852	4962.947	4526.32
NM_004720	7258.611	3261.925	AK026098	7053.809	3248.67	NM_001817	4537.099	2767.322
NM_001057	2508.69	1068.093	NM_012381	3217.844	1852.397	AF063611	867.399	852.267
NM_004524	5411.081	6674.583	M20702	1363.292	750.757	NM_006039	2692.195	1939.849
NM_006315	9744.312	11771.438	NM_006397	48552.297	33258.008	NM_002089	1036.872	629.561
NM_018401	3164.733	3193.586	D83776	4151.789	6496.803	NM_004590	224.562	142.799
NM_005163	9452.165	11307.142	NM_004088	12219.044	12386.262	M28983	327.947	282.613
NM_007273	56170.949	62643.336	NM_002180	2888.997	2956.83	NM_014656	11887.21	6646.127
BE894943	801.649	930.917	NM_000138	6935.45	5321.818	NM_002076	5251.752	3502.652
AF085994	944.454	1592.888	NM_018163	3506.287	2442.071	X05299	3024.489	2312.579
NM_016422	5928.659	9807.026	AK026362	8488.909	6443.491	NM_007274	29522.908	33932.16
NM_017878	1459.553	1541.697	NM_004968	5615.849	5044.521	NM_003356	28040.248	37531.016
NM_004494	59038.621	63806.645	NM_005908	5984.824	4800.494	AF238315	944.478	2429.514
AL049687	576.863	675.209	AK024079	1578.377	1709.407	NM_006224	48617.809	65544.453
NM_005643	7064.649	10239.059	NM_002428	4966.938	6113.064	AL137300	9115.812	13133.003
NM_003592	9107.475	8161.211	NM_014674	6308.422	6398.784	NM_000229	5889.835	8360.938

NM_014953	4792.224	3396.63	NM_018271	2281.11	2417.779	NM_006995	25301.609	32026.543
AF179995	1332.284	1206.316	NM_000547	674.438	521.776	NM_003125	11101.128	14535.709
NM_002095	372.111	302.395	NM_014652	1950.915	1940.662	NM_001955	8427.658	8606.07
NM_016195	4060.086	1640.573	AL133020	9815.087	16179.335	AB033064	6553.733	7598.194
NM_004523	3807.303	3410.169	NM_004152	504.156	527.398	AK022317	12713.98	14375.298
NM_004404	17061.139	14750.524	NM_000232	3938.537	1677.585	NM_018395	8210.139	8711.345
NM_002960	4332.183	3541.495	J05070	1958.667	936.244	NM_003124	18933.918	19599.279
AB046788	1201.712	925.456	AA700390	6243.053	4938.955	NM_006885	44029.504	35164.039
NM_006790	927.203	662.474	Y18474	2032.513	1883.635	NM_004531	4100.504	4785.393
AL117522	6246.228	3448.251	AA436163	3370.542	3660.656	AL133581	2439.34	2339.192
AB011541	1582.227	743.136	BI907981	8318.698	6076.414	NM_002555	899.8	818.402
NM_019105	1128.209	1161.136	BI603841	19757.174	13341.061	NM_005031	6991.93	6490.302
NM_019061	12901.805	15210.368	M19888	2699.661	2122.754	AB040920	937.879	1036.785
AB033007	3014.457	6637.684	Y08136	3117.568	2579.643	NM_000720	580.786	459.692
NM_003781	688.265	1109.56	AA156863	21306.189	19657.691	NM_004842	493.948	485.419
NM_001304	1297.398	1692.701	R82957	61069.242	61047.441	AK024639	2555.17	1924.872
NM_003130	5697.572	8779.702	BI830442	4335.817	5084.275	NM_015720	18591.66	13328.32
NM_004715	17080.658	13784.141	AI218732	3440.949	4314.906	AB007915	493.598	721.198
D29810	2923.901	3367.424	NM_018890	53002.195	39582.234	AB033070	976.449	1183.202
NM_000125	585.053	996.488	NM_016204	13997.131	12873.575	AB028990	1023.404	1274.806
AB002384	6516.018	5350.551	AB046836	3248.375	3565.375	NM_006705	31916.691	31625.684
NM_018437	737.064	608.908	NM_012410	6614.704	2706.964	AB037835	2187.809	4443.838
NM_000422	791.281	584.162	NM_001111	24476.354	11035.992	NM_016225	766.481	1622.477
AK023164	1892.13	1472.805	NM_018045	21300.824	12414.378	NM_000157	3725.536	5466.716
NM_005375	498.197	222.362	AJ133439	2637.128	1728.613	NM_000712	337.068	652.465
AK027121	24756.266	33156.48	NM_014395	5009.316	4220.144	NM_018085	3153.902	3229.315
AL117661	5221.12	2915.492	NM_001561	2258.606	1834.146	BC013695	8027.584	7252.646
X64643	2836.81	1428.177	NM_005160	6491.219	4601.879	NM_007205	1060.157	900.082
NM_005380	23918.238	10474.525	NM_000595	1707.514	1140.316	AK023035	3671.777	3377.05
NM_005561	7918.623	5257.585	X78817	60379.875	47062.18	NM_014845	2583.609	2893.386
AF272381	5924.944	2987.187	AB023135	3330.847	3034.132	AB011164	4878.078	4144.515
NM_001515	19835.377	18154.291	AY009401	1808.855	1703.478	M24750	1051.434	1111.896
NM_003412	6400.183	6905.396	AF294628	2029.179	2176.947	NM_005965	3367.602	2431.97
NM_018335	3555.708	5053.978	AK026960	2856.508	3840.411	NM_002740	3999.979	3654.06
AK022668	3410.518	4811.932	NM_001991	4639.429	3489.354	AL117482	3294.855	2358.971
AW975132	2932.43	4635.81	NM_000193	15519.179	16238.247	NM_006545	35352.238	21410.354
NM_006051	8494.277	6752.702	BC014586	2062.924	2533.414	AB018324	12844.241	9084.734
NM_018427	7210.208	7736.982	NM_002445	1157.803	1220.758	NM_002742	60038.18	62290.461
AB037814	622.67	595.261	AF053952	60233.527	58660.781	Z25431	2416.926	2046.777
NM_014663	2923.365	3828.498	NM_003213	13269.376	13397.379	NM_005627	12227.302	9036.832
AF007217	1914.944	1455.467	BF184738	1903.759	1954.39	M64497	661.911	750.158
AB037753	8419.926	6394.881	NM_015057	717.677	914.388	CY3Cy5	539.76	98
NM_004674	4566.735	3831.62	AF303398	27068.9	16381.086	NM_002711	1518.778	1179.182
AB037801	5212.095	4639.837	NM_014810	2908.292	2187.366	AL355732	1063.983	785.303
AL080159	19007.26	11625.729	NM_004735	6095.602	3872.616	NM_017965	2278.239	1935.798
NM_017823	52141.691	38261.695	NM_007357	7873.372	7765.786	AF143327	1103.994	802.666
U55185	3206.793	2317.842	NM_003763	14453.642	13235.839	AL049990	756.687	683.533
U30828	37822.824	45706.121	AK023448	4288.925	2675.904	AF131843	647.693	524.62
AF085886	54548.414	48413.195	Y18213	12440.677	8431.676	AK026653	532.89	119.013
AK023828	2708.623	1754.545	NM_003283	10536.644	6953.467	NM_020231	823.723	740.975
NM_006572	21112.715	10767.881	AF249898	13923.552	10181.489	AF075008	1661.612	1331.722
NM_004784	388.798	195.089	M69181	25940.125	19388.805	NM_006504	1254.382	1151.382
AK021815	1957.902	2790.925	L09078	1266.929	2723.339	NM_002711	1198.417	1072.979



NM_001543	3881.076	5157.085	NM_002652	1246.356	1069.241	SR7	1936.72	13549.182
NM_016641	14079.756	14316.65	NM_000547	666.928	1615.355	SR9	4921.896	767.366
AB018010	2877.875	2566.424	NM_014652	2096.237	4291.537	NM_01900E	1718.154	1250.736
NM_014610	15463.237	15243.835	AL133020	9935.735	20383.846	M20838	756.083	338.134
NM_004737	823.192	1047.927	NM_004152	599.85	332.118	AK022738	643.921	432.845
NM_00068E	1255.432	1350.114	BU565263	65762.734	73337.031	AK023505	1468.265	1261.574
NM_006621	5532.689	6856.324	NM_00502E	9029.672	9045.924	AB037851	5266.499	4377.792
BF347398	989.965	1169.237	NM_001611	2162.184	2058.834	AL050389	4284.611	3562.423
AK026762	4883.023	8028.5	M59979	2372.264	1489.399	AK024684	838.262	778.282
NM_004412	1228.391	1251.189	AB018310	2713.878	2193.803	NM_01494E	10628.593	10579.64
L48516	5647.352	3791.525	NM_020133	1435.38	988.561	AK001546	562.41	848.725
NM_01664E	11024.086	5810.604	NM_01537E	34723.723	21426.547	NM_006537	4078.608	4233.383
AF083930	4467.61	3424.544	NM_00487E	944.138	755.476	AK021443	2340.928	1508.591
NM_00598E	517.305	357.464	AF144638	64234.141	66219.828	AF070569	448.012	203.904
NM_00342E	565.535	1512.684	BF028822	2271.923	2614.265	NM_02023E	1125.023	897.051
NM_014862	2414.835	2889.803	NM_005502	1803.377	1827.633	AK024315	8481.24	6594.796
AK027159	1840.86	1134.025	NM_000742	4892	6074.496	AK024945	2866.791	2223.438
AF060169	387.154	533.234	NM_00235E	21719.666	17114.885	AK024579	1953.878	1596.063
NM_00526E	869.774	822.09	AK026608	4777.883	4035.114	AL133118	3164.275	2445.231
D70835	51104.734	26086.166	NM_018890	65194.465	78383.242	AK023571	2742.111	2147.906
NM_002697	7946.167	4351.043	NM_016204	12927.132	20302.945	NM_001702	1553.067	1459.871
NM_00244E	1387.128	2275.655	AB046836	3103.148	2035.655	AK026657	1432.925	1559.882
AF053952	23813.732	27838.146	NM_01781E	15650.129	9697.386	AF087991	13061.046	10246.066
NM_00321E	8815.314	10797.021	AJ224166	7574.373	4892.408	Y12839	453.278	473.935
BF184738	796.63	1247.752	AK026098	8576.313	7528.347	X64979	511.896	693.729
NM_014044	3376.177	4151.125	NM_012381	3665.758	2870.414	AJ227884	1802.04	1579.792
NM_000900	3306.316	3308.776	M20702	1312.088	950.727	X64986	5514.253	4266.4
AK023684	11222.576	13701.791	NM_006397	45069.895	27251.189	AK000842	8101.576	6838.04
NM_000232	1132.919	1592.231	D83776	3670.733	3750.907	AK023386	12173.33	9179.492
J05070	2519.319	2667.668	NM_00408E	11602.882	8955.911	NM_00705E	16263.05	12136.479
U76368	472.781	689.411	NM_002180	3233.942	2674.101	AK022789	1242.251	1089.045
AA700390	5089.579	7259.007	NM_00013E	7155.1	6539.763	AK002095	862.37	648.499
Y18474	1409.602	1478.632	NM_01816E	4388.777	3941.984	AK000821	5714.943	4985.898
AA436163	1631.579	1869.108	AK026362	8107.782	9069.811	AK024526	10332.745	10571.967
BI907981	1799.348	1858.689	NM_00496E	7427.001	8814.928	AK000848	616.239	793.472
BI603841	2489.607	1756.259	NM_00590E	7003.397	6251.722	AK023307	521.019	214.812
M19888	2575.274	2025.443	NM_00478E	9373.461	7112.245	NM_01761E	1710.289	1265.787
Y08136	1777.581	1417.079	AK024079	1247.834	1090.937	NM_01905E	4568.325	3325.126
AA156863	10712.439	16085.106	NM_00242E	5770.686	6629.136	AF279783	3328.044	2397.708
R82957	55783.777	51066.305	NM_014674	6514.423	6341.94	AF182422	7998.036	6339.713
BI830442	704.813	597.076	NM_018271	1848.031	1653.485	AF070602	891.979	751.258
AI218732	2630.412	1866.104	CY3Cy5	1312.706	75.057	BE393290	1215.545	1298.795
AF079098	2980.008	1249.674	NM_020967	2065.266	1301.863	NM_017622	807.939	658.502
AK023448	4098.737	3913.63	NM_001071	17528.93	8804.479	AF133331	3452.777	2928.419
Y18213	9949.544	8997.413	AF086181	721.301	463.034	AK022289	2018.776	1115.881
NM_00328E	10232.305	13220.918	AK021540	1136.01	897.351	AF161403	15710.56	12316.136
AF249898	17455.879	21156.199	AK022258	2205.498	1809.308	S75708	7598.941	6033.259
M69181	6978.23	6880.33	AF088043	698.858	903.067	U79291	5130.801	3989.87
AK027224	479.545	484.9	AF131799	1428.885	1285.71	D17172	15505.923	14036.328
L09078	504.874	776.092	AK000455	2536.146	2055.723	AJ227859	1668.729	1647.249
NM_002652	1062.882	987.87	NM_005230	737.768	411.471	NM_018544	849.317	821.019
NM_001311	17584.537	12145.061	AK023719	7505.094	5238.936	L10141	7907.721	7547.281
NM_01779E	14940.32	13984.391	AK025590	4622.525	3808.617	AB020699	3175.289	3172.175

NM_000354	291.239	297.774	AY007149	2012.922	1751.701	AF086269	1600.534	1320.052
NM_012410	3869.535	2429.69	NM_020967	2138.8	1732.627	U90437	2619.347	2139.507
NM_001111	11507.473	7781.683	NM_001071	18907.639	11467.577	D17169	29622.979	21471.828
NM_018049	17178.932	9995.055	SR2	55648.969	35781.402	NM_017549	5009.648	4312.979
NM_014395	4631.959	3331.466	SR4	16663.559	13463.395	NM_006511	1059.835	681.946
NM_005160	6655.654	7560.432	SR6	2417.326	2197.655	AF007142	644.439	485.564
X78817	17911.387	10026.541	SR8	8633.132	20410.498	AF119853	2633.623	1350.78
AB023135	980.732	631.961	SR10	28368.037	7804.417	NM_001126	3101.759	2699.13
AY009401	846.075	496.706	CY3Cy5	1659.58	78.221	AK023673	1425.661	1378.832
AF294628	805.492	691.777	AL157484	15380.889	8270.6	NM_018252	1088.494	850.879
NM_004152	1008.567	970.69	Y09836	1733.018	1381.813	NM_018000	45010.75	39993.473
BU565263	64228.367	77285.406	AL137597	3950.604	3165.999	AF124366	21942.072	20316.326
NM_005028	6663.721	11527.943	AK022144	610.24	549.98	AF130112	845.755	1078.489
NM_001611	1386.835	2366.075	AF086044	1200.067	986.11	NM_000551	3665.215	3914.401
M59979	2065.865	1971.958	NM_014926	875.096	778.315	AL365518	432.796	501.902
AB018310	1453.9	1890.202	AF131790	1160.598	906.25	AF086257	3358.189	2789.145
NM_020133	1615.284	1867.871	NM_012075	3604.212	2768.545	AF075056	1060.011	1592.226
NM_015379	33404.102	29624.309	AB004851	1198.43	958.731	U00928	907.419	867.869
NM_004878	838.904	1124.887	AK023911	5532.715	3188.125	AK002114	2196.849	2063.427
NM_015057	780.332	738.229	NM_001283	7783.623	6951.226	NM_018699	2183.931	1689.72
AF303398	5555.938	8979.428	AL110237	1184.703	877.396	AK026318	896.183	875.666
NM_014810	2658.882	2151.418	D87470	2516.463	1856.677	AF291673	752.069	897.366
NM_004738	5646.166	4200.376	AF147307	6947.622	5096.84	NM_004365	10023.827	7663.763
NM_007357	5616.201	3944.478	AK001829	2758.229	2354.437	NM_016355	3989.535	2757.083
NM_003763	7915.645	5265.385	NM_016525	5314.372	3904.016	AJ296290	2260.283	1489.487
AB046836	2201.433	4136.441	AK024931	20230.184	11724.364	NM_020183	2814.377	2783.311
NM_017816	18662.658	20538.34	AL109715	1916.41	1568.85	AL389954	413.099	298.335
AJ224166	10214.921	14251.17	AK025659	3567.225	1925.395	NM_019852	2633.634	2149.921
AK026098	9444.522	11954.451	AK026788	4800.462	4520.695	NM_006118	4817.799	4506.426
NM_012381	3518.939	4889.447	AK025272	7169.636	5825.565	AK026225	13080.037	12554.489
M20702	1240.662	1094.978	AK026824	1034.048	926.556	AL050032	5210.657	5053.051
NM_006397	23016.053	28346.697	AL365407	2809.66	2557.767	AF086177	5875.824	6254.443
D83776	3841.682	4833.018	AK000840	24670.689	18113.832	NM_018949	1953.679	1940.476
NM_004088	10691.742	12859.825	AL162073	2119.799	1899.005	D17187	1381.284	1335.852
NM_002180	3961.825	7191.3	AL390160	1270.847	916.014	AJ243672	1684.736	2195.428
NM_000138	9059.714	11160.09	AJ006835	29774.557	18435.178	AL122087	470.785	446.888
NM_018163	3798.479	3657.888	AL110138	2083.146	1544.201	NM_014767	536.259	234.077
AK026362	6000.741	4940.438	AL050153	624.432	675.805	Y17867	3322.375	2678.623
NM_004968	4922.37	4473.958	AL122039	1496.14	1608.909	M92642	861.697	813.042
NM_005908	5041.3	4344.371	AF070577	16890.854	15344.373	NM_018071	3143.245	2971.476
NM_004785	8098.776	6387.63	AL137445	911.963	561.273	NM_004333	2673.579	2933.499
NM_002428	8409.376	14693.964	BC028422	1494.285	1490.297	M31520	56876.859	71477.195
NM_014674	5929.063	5909.727	AK022219	573.618	805.132	NM_002020	15897.456	12951.426
NM_018271	3590.588	2983.299	AJ011378	2593.582	2692.515	AL050137	2034.534	1716.189
NM_000547	563.749	437.289	AF009266	979.63	1224.259	AK024423	2676.585	1876.658
NM_014652	1740.455	693.253	AF009310	1477.241	1051.703	NM_005043	26853.186	19194.924
AL133020	7383.475	4772.576	AF054991	842.554	698.587	NM_005979	9206.176	7032.352
NM_003213	9906.158	13280.734	AF060168	2956.714	2232.413	NM_006282	4255.833	4076.239
BF184738	1001.7	1416.808	AF009275	1925.141	1576.61	NM_015920	25948.561	17647.996
NM_014044	4555.858	7129.173	AF015251	879.153	853.893	AB011113	2037.587	2094.528
NM_000900	3705.015	5197.704	AF056426	2061.241	1686.401	NM_004115	734.322	740.291
AK023684	13362.804	19162.275	AF064850	685.222	390.564	NM_018287	693.281	636.429
NM_000232	1286.104	1924.44	AK001096	522.105	687.867	NM_001955	2281.156	2350.334

J05070	3163.359	4703.811	NM_018329	1307.871	1331.441	AF016004	2051.853	4477.691
U76368	506.623	875.296	AK021565	604.001	565.372	NM_003567	4553.987	4092.845
AA700390	5366.291	7302.483	AK021778	1042.026	979.591	NM_007315	511.994	284.796
Y18474	1552.01	2089.674	AK001150	9890.39	7940.78	L20686	3540.267	4319.747
AA436163	2285.083	3474.452	AK002123	1270.918	885.887	NM_000304	380.22	400.275
BI907981	2273.375	3507.073	AK021633	3222.751	3197.726	AK023362	481.108	500.186
BI603841	3524.732	4020.712	AF189251	1227.469	1093.093	NM_002460	487.16	531.821
M19888	2816.042	2460.889	NM_005322	2625.181	2029.646	NM_002675	2757.348	2443.529
Y08136	1975.957	1718.789	AK024465	17373.912	10852.745	NM_012432	41943.75	29420.125
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BI915199	1805.833	1507.797	AK021478	6827.657	5076.141	AK024996	2872.598	2497.596
R82957	56130.508	59742.813	AF131782	2131.822	1393.376	NM_004417	436.531	122.771
BI830442	935.15	1596.246	NM_014210	8439.938	6505.773	NM_012290	4973.767	3950.482
AI218732	2855.355	2406.043	AK021603	5081.969	3691.357	NM_002431	2134.65	1097.368
NM_018890	35590	16391.051	AL110136	7165.571	4722.875	NM_001827	32768.07	20401.705
NM_016204	963.528	720.898	AJ008130	55179.824	40760.719	NM_020460	5541.286	4427.186
NM_003283	12175.88	16630.654	NM_003669	927.536	496.81	NM_002853	3313.257	3499.536
AF249898	15714.393	16107.673	AF086502	2376.155	2089.307	NM_003174	1152.098	1282.141
M69181	10311.142	14586.406	L39924	2893.198	2460.326	NM_012307	12074.169	9840.436
AK027224	840.837	974.61	U52054	11529.55	8727.467	NM_002540	887.872	866.482
L09078	1245.772	1765.827	D17226	723.506	512.816	NM_006371	2024.48	1615.334
NM_002652	1151.852	2080.338	AK023325	2719.621	2700.144	NM_018834	866.846	809.749
NM_001311	23951.631	27889.934	NM_017985	3793.287	4931.151	AK026882	2080.425	2258.678
NM_017790	18363.102	24000.053	AK025866	8555.529	10360.898	NM_004574	1151.209	1320.483
NM_000354	304.375	693.384	AF088058	7574.887	11095.937	NM_004840	4588.547	4893.933
NM_012410	5892.887	7442.755	NM_000513	2625.764	5143.478	NM_014813	828.187	1189.241
NM_001111	16588.711	22769.727	Y11165	4284.597	7436.806	AF014459	3455.067	4436.048
NM_018040	19620.926	16888.908	NM_003530	1803.877	1682.191	M64108	914.654	923.354
AJ133439	408.098	313.704	AJ227871	1323.798	1108.317	NM_001503	3591.123	2956.874
NM_014390	4306.74	3198.474	AK025344	3279.556	2257.871	NM_006302	2513.355	2315.005
NM_001561	1063.566	828.906	D28589	39604.438	22460.076	AJ224875	3024.079	2428.809
NM_005160	5196.271	4142.029	AF301223	1607.127	976.494	NM_002140	1896.896	1530.114
NM_000590	746.525	884.854	NM_017867	5783.106	3999.08	AF043324	4891.778	4016.692
X78817	25763.186	39888.945	U92820	4696.875	2942.292	AK024172	1584.825	1524.247
AB023135	970.256	1146.141	NM_017937	2728.895	2169.087	NM_014814	4041.88	3904.213
AY009401	879.01	637.065	AL360266	5027.731	3342.69	NM_002797	18535.998	16345.168
AF294628	728.331	515.618	AL160132	53394.824	35113.535	AK024318	867.006	992.05
NM_002440	1004.953	655.343	NM_019557	3437.061	2704.255	NM_016120	3570.747	3823.329
AF053952	17799.553	10040.31	NM_003545	810.343	594.879	NM_002800	7135.512	7443.745
BU565263	54342.25	68942.953	AK024413	2127.136	1674.584	NM_017912	24395.939	18891.684
NM_005020	6514.686	11596.247	AL137752	358.096	865.46	NM_000423	5473.697	6431.672
NM_001611	1063.591	1270.14	AK022247	1877.786	2591.261	AB046838	3883.521	3611.199
M59979	2411.658	2988.322	AK001453	5172.132	6954.766	X98411	1700.991	1535.649
AB018310	1776.002	2818.292	AB007972	9307.169	14901.05	AF116658	15521.408	13387.757
NM_020133	2129.826	2900.562	AL390144	13490.721	18647.18	NM_014860	12120.086	14414.271
NM_015370	32932.609	35429.34	AK024017	3921.582	6443.845	AB032977	12192.179	14003.459
NM_004870	945.71	1302.459	X56196	2441.582	4312.296	AK001725	748.839	1106.381
NM_015057	981.765	852.904	D17220	18249.389	28047.59	NM_003030	1511.137	1658.145
AF303398	4529.459	3501.884	D28363	61133.145	61027.109	NM_020520	8599.623	10998.058
NM_014810	2888.808	2667.041	AB011171	2679.699	4130.339	S72604	26688.537	26531.379
NM_004730	9534.98	15367.949	AF090099	1387.184	1663.632	AF038951	9290.294	6719.457
NM_007357	6048.194	5992.723	AK023606	518.788	1281.911	NM_006492	1460.771	1210.972
NM_003763	8182.393	5915.44	NM_003580	3256.65	3260.024	AK021811	1063.863	972.143

AK023448	3404.068	1479.55	NM_000922	7602.569	8272.38	NM_00342E	3058.713	2767.05
Y18213	7753.866	3509.286	NM_013232	20575.777	17156.955	AF055030	2173.199	2098.798
NM_01781E	20189.24	25512.158	NM_017993	1981.781	2755.007	AK000589	2538.311	1665.72
AJ224166	8411.315	9991.22	NM_000362	1558.134	1431.813	X53281	17047.08	15136.313
AK026098	10577.707	14410.133	NM_014429	4688.079	3606.743	BC012782	2550.695	1895.105
NM_012381	3973.631	5779.713	AK000770	3177.319	2437.651	AF132026	54001.09	44278.156
M20702	1276.076	1267.859	NM_00237C	18934.254	15366.155	AL050353	1240.026	918.096
NM_006397	20606.396	21316.619	NM_01567C	5961.318	5390.646	AB037788	9142.535	9435.061
D83776	3930.84	5451.218	NM_014709	2552.121	3154.642	NM_004587	8246.396	6088.917
NM_00408E	12157.734	16429.801	AK002203	1459.181	1650.794	NM_00097E	66969.781	73296.25
NM_00218C	3565.106	5373.435	AK026469	17602.65	22066.598	AF147412	27371.869	19474.088
NM_00013E	9272.052	12051.567	D16935	10568.366	15985.188	AK024570	10485.433	9525.951
NM_018163	5017.672	6386.073	AK027019	410.234	1446.848	AF161401	10548.769	10771.284
AK026362	7662.022	8435.604	U92019	2708.062	4176.794	NM_00099C	13273.322	13948.283
NM_00496E	5577.007	7669.297	U52835	4093.23	5130.082	NM_01474C	4186.169	4573.927
NM_00590E	6016.131	6398.637	NM_00075E	10181.835	14886.262	NM_01595E	12307.594	12485.282
NM_00478E	8314.429	6946.878	AK022148	1891.015	2437.489	AK024601	7517.511	10859.359
AK024079	1115.655	1282.711	Z36811	62984.926	66130.516	S68069	1977.576	2997.483
NM_00242E	5575.517	4126.752	NM_01895C	37278.48	48070.336	AB011095	3205.529	3462.344
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NM_000547	668.155	438.406	NM_02042E	21059.209	31412.498	NM_00018E	1617.063	1255.564
NM_014652	2041.138	933.686	U79265	6688.109	9627.737	BF244401	6620.47	5072.345
AL133020	7078.632	4898.519	AK022868	11918.178	19642.535	NM_00471E	34774.828	23039.635
NM_004152	709.128	533.325	AF217289	500.292	535.404	AL359585	5221.239	3800.825
NM_014044	4445.63	7351.77	NM_002687	30098.686	23314.604	AB046850	5475.988	4737.977
NM_00090C	4066.574	6817.349	NM_000627	7958.512	7358.31	NM_014801	5506.607	4791.08
AK023684	12230.165	15835.575	NM_00003E	1943.106	1537.074	NM_003642	4965.321	3312.84
NM_000232	1441.838	2540.316	NM_00082E	3334.423	3275.037	AB027013	7799.346	7930.264
J05070	3008.131	3749.154	NM_001963	1216.295	1523.601	BF185480	2394.644	2526.23
U76368	439.086	757.034	NM_004334	6299.099	6910.606	NM_00212E	17483.174	16176.756
AA700390	6388.292	9551.629	S62027	868.131	969.022	NM_003074	5316.99	5034.108
Y18474	1597.162	2316.051	NM_00388E	20927.205	26943.533	AL360195	7926.074	9293.916
AA436163	2447.269	4345.954	NM_005843	6639.526	9024.813	U14383	1090.29	733.086
BI907981	2563.54	4340.676	NM_003854	1214.263	1762.134	NM_01781C	1262.414	1265.091
BI603841	3227.722	4323.662	NM_01798C	1675.376	2931.201	NM_003181	59680.965	73715.984
M19888	3100.815	4010.303	NM_001252	60570	63696.52	NM_004451	3958.263	6135.727
Y08136	1924.429	2422.575	AF053712	6557.462	8519.074	NM_004364	811.453	441.229
AA156863	7609.869	7607.724	NM_003947	3086.867	4396.408	NM_02039E	2567.497	2760.85
BI915199	1879.639	1472.845	NM_002821	48689.293	54058.352	NM_00342E	1821.74	4305.354
R82957	53152.934	56389.844	M96652	58280.469	59983.664	NM_01338E	5512.104	7245.224
BI830442	990.981	916.428	L41690	5293.258	8898.098	AK026232	5524.426	5800.607
AI218732	3309.518	3743.622	NM_018059	4054.671	5840.243	NM_014892	7481.318	5669.275
NM_01889C	37025.914	19367.309	NM_00217C	612.879	1215.556	AK023827	5680.319	5636.459
NM_016204	1277.492	1073.082	NM_000939	61392.938	64370.68	L07517	1966.415	2380.091
AB046836	1383.807	698.529	NM_005183	1601.543	2179.243	AK022451	16094.368	17991.824
NM_001311	19113.912	13690.688	NM_006514	7527.897	12013.532	NM_01435E	50816.723	69222.789
NM_01779E	18700.455	23557.398	AF065164	20038.24	29970.908	BM918441	5384.068	6213.242
NM_000354	558.725	876.678	K01900	1076.452	1529.614	AA150828	3787.661	4378.985
NM_01241C	6543.729	6686.476	AJ008143	50434.922	49594.984	H90764	1665.289	2195.455
NM_001111	12923.21	12089.037	NM_007144	2633.677	2146.74	AI859208	390.326	357.919
NM_01804E	19542.154	18889.295	NM_005093	1409.14	1187.371	H64379	21191.998	19831.215
AJ133439	547.94	820.358	NM_004424	30612.088	28594.457	BE208258	47545.199	42199.781

NM_01439E	5165.425	5727.335	AL133117	4935.393	3392.754	T72202	1498.274	1676.438
NM_001561	1338.263	1746.812	AB033040	640.851	401.488	BI831922	1948.547	2445.038
NM_00516C	6382.795	7233.105	AF070586	27526.09	16203.611	M69238	3348.805	4290.828
NM_00059E	1087.729	1733.851	NM_014412	4076.998	3085.023	AA664180	1148.741	1477.179
X78817	22802.531	26802.02	NM_013303	1735.24	1261.871	AA599158	25129.508	67415.57
AB023135	1409.188	2136.217	NM_012227	11504.872	7641.529	BE294756	1477.764	3741.253
NM_003393	637.46	768.18	NM_006101	4258.965	2516.367	NM_00069E	4951.905	6479.961
AY009401	959.651	1042.098	NM_001237	17396.213	13248.819	L08240	1615.287	1405.262
AF294628	1246.622	1346.828	NM_002507	5070.066	3396.973	NM_017952	1731.828	1588.72
AK026960	1086.254	1025.904	NM_015962	6679.985	4973.153	NM_00294C	2440.759	1963.743
NM_001991	3824.512	2215.565	NM_016145	1825.455	1462.216	NM_016081	16070.598	17599.295
NM_017852	436.876	392.017	NM_01607E	24073.58	18907.332	NM_00638E	3669.376	3631.364
NM_000193	1470.757	1403.42	NM_00379E	2078.119	1784.952	M30818	1231.121	1563.861
BC014586	1845.266	1859.422	NM_004401	13858.491	9551.787	NM_000163	449.524	715.339
NM_00244E	1174.522	802.198	NM_001849	23325.318	17233.615	NM_00575E	4230.04	3675.722
AF053952	16344.602	8382.472	AF255910	3176.733	2926.154	NM_00332E	45467.66	40086.566
NM_003213	7464.374	5141.157	NM_01614E	8102.889	8163.488	NM_00329E	48155.297	62687.348
BF184738	530.052	340.008	AB046776	3388.865	3667.49	NM_01433C	49882.434	65919.617
NM_015057	1121.978	1382.329	D42084	12468.432	12426.764	NM_007034	758.218	1004.913
AF303398	5657.851	7792.843	NM_001734	1468.767	1536.192	NM_00156C	874.221	760.491
NM_01481C	3554.015	5309.328	NM_014693	13728.71	7260.438	NM_001783	46254.441	42909.434
NM_00473E	6631.72	7147.695	AB007896	3263.899	2616.715	J03171	3557.375	4570.155
NM_007357	6895.099	7740.571	AB007916	6824.589	4578.574	NM_00585E	1812.033	2185.941
NM_003763	9212.611	9305.341	NM_002874	2507.231	923.52	NM_004323	43586.074	48905.719
AK023448	3425.57	2069.141	AB028980	683.141	242.551	NM_005312	2729.364	5619.688
Y18213	8184.003	4522.935	AF049140	6081.897	4701.767	NM_00421C	10355.022	18038.656
NM_003283	6865.915	4004.207	AB037793	1139.853	553.616	NM_02014C	1734.267	2877.934
AF249898	12252.392	6029.707	AL136794	3409.293	2454.868	NM_007214	7271.021	7130.084
M69181	7690.656	4578.483	BC035601	60075.402	57544.578	NM_000311	10084.21	7977.486
AK027224	359.137	197.15	NM_00145E	4570.135	4066.891	NM_01790E	2151.508	1497.044
L09078	782.903	595.753	NM_02038E	20410.801	16126.781	NM_00633E	10836.114	10189.319
NM_002652	888.969	457.521	NM_004202	59193.355	59475.336	NM_00078E	4129.362	2879.001
NM_000547	782.102	788.162	AB046829	1845.391	2001.568	NM_017731	395.392	415.788
NM_014652	2533.746	2285.688	NM_01644E	3255.992	3882.519	AB040891	1981.153	2325.674
AL133020	10799.169	12353.651	NM_003379	55457.191	58119.945	NM_00725E	2520.765	2818.213
NM_004152	1352.187	1742.001	NM_004521	21978.709	20157.025	NM_00104E	25516.531	25286.041
BU565263	52880.422	65382.367	AF229162	4161.7	4352.509	NM_005697	21643.271	20937.822
NM_00502E	8711.598	12690.191	U02309	61670.473	60058.344	NM_00309E	3780.116	4316.135
NM_001611	1776.42	2911.397	AB028991	12878.763	11903.831	NM_004781	1550.358	1991.83
M59979	2405.419	2696.274	AF263547	23657.256	21661.008	NM_018303	1592.179	2167.795
AB018310	1619.065	2418.547	NM_003923	1060.897	782.69	NM_01475E	9349.111	11792.599
NM_020133	1812.267	1670.429	NM_004831	3496.292	2855.611	NM_005124	1976.658	3856.816
NM_01537E	36671.199	39354.809	NM_014213	18838.262	14675.146	AK000947	3424.718	5346.431
NM_00487E	695.281	1158.585	NM_00016E	9190.793	7315.103	NM_003897	3068.54	2872.385
AF144638	14135.462	9913.332	AF294629	23753.203	15763.545	NM_01416E	16940.969	15549.16
BF028822	386.951	434.571	NM_00054E	22326.096	19399.484	AL442085	6870.174	6576.083
NM_005502	704.108	457.509	NM_00213E	57565.863	55003.188	NM_013313	3507.024	4611.229
NM_000742	2235.265	1748.494	AK025571	5801.116	4621.783	NM_01473E	5900.488	5544.527
NM_00235E	17059.35	7837.939	NM_014463	44251.031	31657.439	AK023886	1598.855	1658.565
AK026608	3297.472	2099.036	NM_00552C	30081.756	22596.334	NM_002553	2920.424	3587.294
NM_01889C	42140.645	35177.609	AK023265	3545.791	3508.73	AJ404615	1996.147	1905.441
NM_016204	1423.715	2305.018	NM_018723	1885.426	1293.234	NM_016053	23815.559	23076.766
AB046836	1672.394	1659.075	AB029009	9295.33	7583.891	AB007869	4008.251	4630.146

NM_01781E	16878.764	13874.362	AF112207	6311.03	4848.885	AB046844	1229.943	1944.501
AJ224166	10018.284	10947.896	AJ420488	58780.313	58434.734	NM_00030Z	2186.994	2354.199
AK026098	11490.111	14936.051	NM_005594	59246.109	55474.207	NM_01323E	38966.391	32927.281
NM_012381	4320.139	7065.74	NM_004461	61778.23	61660.988	NM_01601E	6373.904	6484.755
M20702	1274.934	1629.909	NM_01847Z	9093.341	7130.443	NM_02012C	998.779	1324.544
NM_006397	17618.23	16665.289	BF106121	3310.381	3898.208	AK022900	704.563	967.197
D83776	4187.678	5656.586	AK022590	4581.443	4000.226	AB023216	605.007	584.584
NM_00408E	12050.462	15027.378	AK024343	3127.379	3570.922	NM_00226E	47524.383	46564.918
NM_00218C	3636.937	4064.239	NM_00193E	876.242	1105.568	NM_01440C	5402.146	8003.991
NM_00013E	7265.709	6946.478	NM_00256E	2554.192	2598.355	AL157492	1268.448	1944.563
NM_01816Z	4265.8	2791.109	M12078	11059.284	8077.547	AL353957	2879.634	3256.133
AK026362	5856.48	3957.543	NM_00455C	15822.114	12884.328	AK023827	6724.08	6908.5
NM_00496E	4820.67	3771.79	NM_00078E	4781.031	4553.708	L07517	1973.75	2065.338
NM_00590E	5424.503	4378.167	NM_004110	25327.555	29276.623	AK022451	16384.008	20242.834
NM_00478E	7351.247	4537.03	NM_013387	59471.488	60595.371	NM_01435E	56984.617	69787.945
AK024079	1151.436	811.869	NM_00526Z	45680.371	36754.738	BM918441	6800.31	8728.228
NM_00242E	5252.41	3355.508	NM_005757	2465.041	2037.734	AA150828	4037.805	4044.202
NM_014674	5017.962	3510.49	NM_01648Z	825.824	738.649	H90764	1416.49	1961.843
NM_018271	1353.098	772.039	NM_02012E	2532.337	2006.121	AI859208	546.419	478.937
CY3Cy5	355.987	190.818	NM_00506E	22081.029	20684.014	H64379	22126.998	21774.207
NM_020967	2025.92	1776.452	NM_01822Z	12987.271	10725.077	BE208258	45193.602	40519.734
NM_001071	8399.682	5328.062	NM_00669Z	46165.422	30179.191	T72202	1602.437	2296.855
AK021540	321.134	434.208	NM_00172Z	4236.515	3919.213	BI831922	1952.435	2182.795
D86985	339.897	373.297	AB046802	9116.275	7131.424	M69238	3610.526	4682.818
AK022258	2068.867	3274.641	NM_003297	2660.858	2464.951	AA664180	1357.757	1768.247
AF088043	443.163	561.335	X74861	894.69	1508.36	M80244	395.753	683.945
AF131799	865.912	841.245	NM_00694C	1704.659	1605.016	AA599158	13403.51	16133.277
AK000455	1082.218	1089.473	NM_01826E	13619.302	12222.16	BE294756	917.893	1616.107
NM_00523C	352.678	279.649	AK024633	8537.557	8366.325	AK026092	9736.837	13914.133
AK023719	2363.329	1176.197	NM_00145Z	10435.865	9104.613	AK001175	1612.368	2164.479
AK025590	2523.834	1136.035	NM_005257	32161.174	29707.408	NM_00294C	2569.521	2274.138
AY007149	1376.76	432.291	AF011573	24988.123	23057.99	NM_016081	17313.162	17583.977
NM_020967	1631.214	374.87	NM_00214E	12594.105	11298.612	NM_00638E	3759.445	3443.436
NM_001071	13803.803	12487.374	NM_00724E	14176.995	9306.386	M30818	1269.972	1588.954
SR4	15773.202	46593.816	NM_00189C	2153.377	1795.228	NM_00016Z	558.684	785.305
SR6	1890.659	8413.679	NM_00128E	9076.581	9003.561	NM_00575E	5125.255	4643.176
SR8	7931.239	66308.398	NM_01464E	1837.044	1807.682	NM_00332E	44466.57	38591.629
SR10	26730.072	27957.611	NM_019604	1730.873	2015.668	NM_00329E	47953.672	53862.871
CY3Cy5	2873.522	414.759	NM_00507Z	2258.391	2280.23	NM_01433C	49791.828	63405.387
AL157484	578.894	333.557	NM_000951	9663.608	9048.318	NM_007034	926.57	821.112
AK024850	563.713	689.718	X52599	6720.237	6017.972	NM_00156C	813.417	913.858
Y09836	1027.14	744.314	AA029300	6588.599	6575.467	NM_00178Z	48701.77	51392.172
AL137597	2787.07	2516.11	BG708842	57867.973	63585.898	J03171	3809.603	4348.916
AK022144	299.301	272.205	M19723	56684.102	62538.02	NM_00585E	1971.22	2120.051
AF086044	519.292	519.687	X06256	6551.202	6001.932	NM_00432Z	43469.648	54320.852
NM_01492E	524.652	518.697	AA709271	4331.309	4922.033	NM_00231C	488.745	623.379
AF131790	641.193	978.13	M34057	8246.283	7169.167	NM_00531Z	2600.373	3467.668
NM_01207E	1849.148	2033.637	ID 1984668	4484.292	4438.657	NM_00421C	9625.034	12733.837
AB004851	374.604	716.219	ID 1832579	6177.604	6387.704	NM_02014C	1826.654	2845.396
AK023911	535.923	476.548	H-430185 N	2946.537	3455.893	AK026232	4707.032	6009.026
NM_00128Z	4489.622	3306.223	D16583	12192.756	9326.246	NM_01489Z	6007.332	5946.718
AL110237	378.952	240.269	H44051	4987.419	5032.574	NM_01790E	2480.53	1908.299
D87470	1502.162	592.41	AA481547	52701.559	52819.43	NM_00633E	10685.411	10261.843

AF147307	3603.131	958.155	AA831880	5043.829	5260.227	NM_000786	3685.972	2475.235
AK001829	1204.225	552.924	T64880	15445.421	16250.078	NM_017731	596.807	625.611
AK024931	11231.446	21840.043	NM_002852	9417.915	8322.103	AB040891	1726.106	1844.921
AL109715	1792.857	5207.977	NM_001817	9743.884	6602.89	NM_007256	2441.776	2921.506
U00958	507.65	1390.031	AF063611	2030.667	2229.836	NM_001045	22005.721	20883.77
AK025659	2153.321	1870.83	NM_006039	3730.172	3863.625	NM_005697	19857.992	19555.762
AK026788	1353.78	1037.975	NM_002089	1445.315	1752.288	NM_003096	4148.87	4778.758
AK025272	3332.912	3161.377	NM_004590	599.111	743.713	NM_004781	1986.851	2173.275
AK026824	523.653	547.604	M28983	953.257	623.5	NM_018303	1811.082	2362.184
AL365407	1242.642	1702.253	NM_014656	22124.396	22700.24	NM_014758	10448.754	12419.803
AK000840	284.552	201.252	NM_002076	6211.753	6824.749	NM_005124	2158.468	3188.63
AL162073	518.035	359.982	X05299	6511.782	6292.682	AK000947	3672.942	5436.107
AJ006835	20387.051	11627.256	BM468475	1976.068	2146.148	L08240	1720.165	1896.95
AF085890	379.803	183.735	NM_000318	8380.986	7407.001	NM_017952	1452.342	1763.85
AL110138	385.861	130.012	NM_002060	47907.73	46175.992	NM_014165	18447.025	15655.69
AL049445	527.715	952.72	AK001230	11347.939	11798.809	AL442085	6069.893	5381.584
AL050153	617.023	2090.382	NM_014680	22695.092	20014.578	NM_013313	3692.266	4663.511
AL122039	1158.009	2639.378	NM_005027	7965.875	7557.902	NM_014736	6383.594	6396.272
AF070577	2902.87	7341.822	NM_004612	3726.224	4372.324	AK023886	1846.746	2133.992
U92992	270.003	267.507	NM_005608	51452.461	48958.266	NM_002553	3089.148	3736.771
BC028422	665.191	466.742	NM_012294	432.129	651.29	AJ404615	1930.616	1744.735
AK022219	328.013	280.63	NM_001106	1333.517	1218.06	NM_016053	19398.402	21135.006
AJ011378	279.551	444.047	NM_018490	6270.084	5932.967	AB007869	3612.973	3980.859
AF009266	647.474	756.766	NM_004778	1936.045	1928.231	AB046844	1403.285	2401.841
AF009310	362.012	375.899	NM_004352	823.972	1174.245	NM_000302	2406.708	2505.593
AF054991	291.338	249.47	NM_012258	1345.817	1439.94	NM_013235	35279.281	29692.84
AF060168	1107.891	989.343	NM_006224	66790.938	67522.688	NM_016015	6335.822	6017.751
AF009275	425.559	309.198	AL137300	18287.559	14319.437	NM_020120	1021.178	1298.874
AF015251	380.356	273.125	NM_000229	8141.254	7202.895	AK022900	770.797	968.108
NM_018325	268.482	154.139	NM_006995	52241.152	48247.547	AB023216	462.322	669.829
AK021778	508.791	658.61	NM_003129	22656.195	23054.738	NM_002266	49658.398	50234.488
AK001150	3510.851	9579.373	NM_001956	13907.761	13144.073	NM_014400	5685.974	7038.853
AK002123	1031.895	2110.271	AB033064	8573.515	8922.022	AL157492	1260.187	1833.716
AK021633	1406.964	2889.471	AK022317	19248.389	21122.705	AL353957	3340.363	3880.422
NM_005322	1305.083	1011.072	NM_018396	16485.732	19907.799	NM_007214	6452.663	9097.403
AK024465	7384.807	4946.708	NM_003124	21975.816	23827.436	NM_000311	8742.349	8801.271
AF075119	765.852	583.453	NM_006886	56776.945	54444.094	L07517	2136.347	2271.139
AK021478	2884.435	3051.862	NM_004531	8698.348	9909.737	AK022451	16885.969	17355.943
AF131782	1090.711	1373.993	AB040920	1871.27	2235.433	NM_014355	58113.047	70090.57
NM_014210	6143.179	10306.76	NM_015720	32180.783	30763.305	BM918441	7541.412	8944.329
AK021603	319.368	432.012	AB033070	1687.079	2488.565	AA425102	356.422	418.608
AL110136	3617.377	2752.333	AK000158	14139.056	17164.154	AA150828	4258.023	4371.953
AJ008130	18157.83	15287.724	NM_005769	3606.517	4481.303	H90764	1656.204	1983.056
AF086502	458.839	436.352	AK024500	39055.613	37022.414	AI859208	672.987	709.777
L39924	1778.716	1427.335	NM_002564	44116.801	41545.027	H64379	18387.188	18685.814
U52054	5093.475	2988.901	Z83806	471.947	703.32	BE208258	48681.762	41194.695
D17226	299.147	133.754	NM_000963	1422.212	1872.843	T72202	1401.841	1458.297
AK023325	757.445	358.43	NM_013308	17900.424	19403.994	BI831922	2146.479	1993.197
NM_017985	1010.686	204.485	AF027302	13274.2	13776.45	M69238	3758.855	4318.721
AK025866	6032.294	8696.655	NM_006708	51085.906	41113.359	AA664180	1217.403	1404.516
AF088058	973.343	2334.658	AB037835	3985.175	3473.367	AA599158	15128.64	19176.873
NM_000513	2211.011	5606.256	NM_016228	1206.64	1114.427	BE294756	1154.269	1800.955
Y11165	2533.305	5848.61	NM_000157	6303.615	5672.925	AK026092	10262.498	12784.646

NM_00353C	1088.646	1088.711	NM_000712	619.287	682.537	AK001175	1838.87	2157.938
AJ227871	883.224	716.739	NM_01808E	3293.484	3079.085	NM_003897	2907.939	3274.923
AK025344	2017.162	1412.905	BC013695	18419.707	16649.207	NM_00329E	50944.395	62632.223
D28589	15763.487	10836.439	NM_00720E	1912.678	1528.71	NM_01433C	53527.141	62647.938
AF301223	1048.155	778.939	AK023035	9122.293	7559.755	NM_007034	860.766	899.652
NM_017867	3215.142	3486.591	NM_01484E	6164.024	5815.569	NM_00156C	1037.964	1059.862
U92820	2970.668	2767.197	AB011164	13090.978	11500.367	NM_00178E	45448.801	41802.582
NM_017937	952.225	1086.618	M24750	2709.275	2403.116	J03171	3693.039	4208.729
AL360266	3006.967	3405.689	NM_00596E	6696.394	7057.088	NM_00585E	1808.671	2001.084
AL160132	6599.292	7544.168	NM_00274C	10445.971	9926.033	NM_00432E	40711.344	38206.762
NM_019557	2112.146	2020.73	AL117482	6990.664	7687.392	NM_00531E	2931.209	3324.339
AK024413	415.055	525.896	NM_00654E	59718.441	58287.156	NM_001711	1906.138	2073.906
AK022247	482.219	574.924	AB018324	28407.328	29255.174	NM_00421C	11290.464	11872.889
AK001453	2738.591	1993.193	NM_00274E	60350.938	61790.48	NM_02014C	1686.795	2025.465
AB007972	930.899	578.985	Z25431	5848.076	6507.105	NM_00149E	8305.048	9071.872
AL390144	4769.128	2541.775	NM_005627	27089.922	30468.479	NM_00196E	976.317	1406.087
AK024017	918.742	331.721	M64497	1702.172	2366.092	NM_00250C	4986.939	6370.879
X56196	861.382	282.945	NM_007274	42006.906	41045.203	AK026232	5773.762	7511.747
D17220	10125.171	10074.469	NM_00335E	22375.41	23651.389	NM_01489E	7984.178	8429.523
D28363	51647.664	71140.82	AF238315	1757.014	2445.714	AK023827	6790.458	9291.138
AB011171	1086.189	2375.514	NM_00189C	2331.053	2415.669	NM_001117	497.027	507.101
AF090099	453.764	955.852	NM_00128E	8620.34	7474.364	AF283645	6994.675	5851.455
AK023606	465.786	1214.433	NM_01464E	1927.595	1687.194	NM_01657E	5618.832	5724.051
NM_00358E	667.37	1024.28	NM_019604	1768.317	2000.994	NM_00104E	22161.572	20748.631
NM_00092E	3581.072	3425.327	NM_00507E	2220.107	2283.146	NM_005697	22135.494	22048.648
NM_01323E	2036.918	1517.684	NM_000951	9776.158	9975.521	NM_00309E	4116.124	4151.192
NM_01799E	945.38	1153.009	X52599	6783.661	6578.272	NM_004781	1969.984	1610.131
NM_00036E	941.393	638.59	AA029300	6654.142	7816.922	NM_01830E	1734.685	1912.18
NM_01442E	2282.763	2184.043	BG708842	56163.16	59508.359	NM_01475E	7320.571	7618.719
AK000770	525.316	553.132	M19723	57486.652	61560.164	NM_005124	2183.114	2537.928
NM_00237C	11008.645	11130.307	X06256	7019.741	7431.307	AK000947	3433.792	4338.428
NM_01567C	5264.176	5605.826	AA709271	3137.434	3497.114	L08240	1383.547	1419.198
NM_01470E	1426.742	1431.415	M34057	7994.526	8291.149	NM_01795E	1549	1863.399
AK002203	548.441	442.946	ID 1984668	4708.737	4184.944	NM_00294C	2193.031	2386.508
AK026469	481.37	653.05	ID 1832579	5694.059	5659.997	NM_016081	17291.133	22078.262
D16935	4615.594	4781.629	H-430185 N	2955.403	3057.714	NM_00638E	3437.065	4524.467
U92019	646.951	546.89	D16583	11105.339	9914.775	M30818	1454.235	2056.936
U52835	1188.963	762.846	H44051	4175.423	3924.701	NM_00016E	509.11	732.989
NM_00075E	1941.118	1338.044	AA481547	49333.246	44649.863	NM_00575E	5024.503	5291.73
AK022148	251.147	131.221	AA831880	4854.833	5232.696	NM_00332E	45157	42347.617
Z36811	46679.324	31723.73	T64880	14689.192	15193.814	NM_01440C	6174.53	5451.973
NM_01895C	11988.842	3130.652	AB028990	2224.554	2413.235	AL157492	1483.733	1428.943
K03200	5522.857	1142.435	AK002089	786.134	879.785	AL353957	3389.894	2511.361
U17629	5960.791	10818.499	AF063611	2352.25	2157.525	NM_007214	7403.369	7574.474
NM_02042E	14875.203	33691.727	NM_00603E	4187.476	3935.887	NM_000311	10509.706	9360.476
U79265	7273.388	14973.229	NM_00208E	1536.924	1620.417	NM_01790E	2353.757	2374.256
AK022868	10340.771	27037.822	NM_00459C	641.054	866.813	NM_00633E	11487.626	12877.455
NM_002687	8799.23	5738.069	M28983	614.409	672.154	NM_00078E	4187.526	3155.231
NM_000627	2410.61	1694.068	NM_01465E	23917.91	22413.369	NM_017731	637.307	366.192
NM_00003E	830.587	527.006	NM_00207E	6918.777	6695.303	AB040891	1936.661	2114.979
NM_00082E	390.516	307.312	X05299	6182.141	6832.859	NM_00584E	18700.598	19000.508
NM_00196E	381.973	305.781	BM468475	2001.582	2030.913	NM_01620E	7889.263	7499.209
NM_00388E	3080.482	3253.166	NM_00031E	7976.389	7819.729	AK075415	745.033	1163.18



NM_005843	3512.153	3607.225	NM_002060	47614.016	54264.512	NM_018964	5845.115	8761.642
NM_003854	340.456	372.522	AK001230	12215.004	13513.722	NM_000080	1508.998	1785.68
NM_017980	572.092	699.389	NM_014680	21208.172	17586.596	NM_001825	1221.086	1995.225
NM_001252	43003.172	33345.949	NM_005027	8124.427	8120.877	NM_007256	2362.544	2584.411
AF053712	624.281	438.751	NM_004612	3480.458	4319.001	AK026092	8628.683	7913.503
NM_003947	424.958	405.991	NM_005608	50513.484	48460.039	AK001175	1974.987	1619.743
NM_002821	15563.291	10808.448	NM_012294	543.538	686.513	NM_003897	3117.706	3135.516
M96652	3532.254	2649.252	NM_001106	1278.293	1568.566	NM_014165	18010.563	17284.918
L41690	2477.847	1640.783	NM_015583	1913.306	2154.833	AL442085	6126.862	5803.888
NM_018059	1861.855	500.297	NM_018490	6393.808	6524.862	NM_013313	3442.019	4100.959
NM_000939	43298.398	13726.852	NM_004778	1599.011	1914.789	NM_014736	5791.648	6089.87
NM_005183	707.932	638.753	NM_004352	698.62	1031.148	AK023886	1632.993	1774.796
NM_006514	2310.129	4687.69	NM_012258	1310.84	1664.358	NM_002553	2855.506	3302.339
AF065164	1751.059	3762.438	NM_007245	15060.129	15677.438	AJ404615	1837.464	1518.245
K01900	287.229	1099.673	NM_000229	7511.504	7361.18	NM_016053	22092.855	21152.877
AJ008143	6428.333	6053.458	NM_006995	50892.523	46410.484	AB007869	3484.834	3870.25
NM_007144	911.166	837.056	NM_003129	22258.813	23536.082	AB046844	776.222	1197.049
NM_005093	469.766	291.816	NM_001956	14560.896	14112.312	NM_000302	1997.969	2375.393
NM_004424	4210.95	2734.193	AB033064	8487.635	9878.409	NM_013235	34524.004	32931.293
AL133117	2401.67	1491.589	AK022317	18823.889	21342.162	NM_016015	6228.617	7793.896
AB033040	341.259	394.916	NM_018396	16440.566	20138.143	NM_020120	891.71	1438.244
AF070586	1362.964	920.937	NM_003124	26882.027	34061.77	AK022900	784.729	1127.33
NM_014412	2491.506	2697.404	NM_006886	56780.188	58342.938	AB023216	407.107	283.856
NM_013303	478.868	404.218	NM_004531	8516.438	10646.131	NM_002266	45786.559	38779.672
NM_012227	7136.643	7623.018	AB040920	1851.623	2669.636	NM_033195	1271.024	570.945
NM_006101	2480.542	2438.324	NM_015720	31106.316	34655.059	NM_015001	1530.726	786.204
NM_001237	9045.75	10624.953	AB033070	1830.224	2212.397	AF086261	1843.975	1798.214
NM_002507	1042.56	1298.839	AK000158	15362.448	18719.322	AF086367	485.841	385.02
NM_015962	2469.219	1956.886	NM_005769	3592.981	4465.849	AF086437	2072.296	2068.838
NM_016145	1147.352	986.962	AK024500	43594.438	43838.07	AK025088	3154.193	2561.231
NM_016078	5217.578	3329.096	NM_002564	39543.555	39856.938	U79295	1132.987	1986.031
NM_003798	898.863	501.504	Z83806	406.796	811.555	AK002107	1472.485	1204.827
NM_004401	7587.436	2635.653	NM_000963	1394.937	1824.748	NM_003596	3546.266	3445.646
NM_001849	658.225	220.736	NM_013308	17513.406	17068.836	AF052181	3726.1	4011.965
AF255910	678.914	137.691	AF027302	13034.482	13822.281	AL050074	4736.05	4620.117
NM_000425	259.968	382.391	NM_002852	10696.233	11581.426	AK026436	1572.598	1714.25
NM_016146	9435.093	20994.49	NM_001817	11075.813	11254.143	NM_015001	2051.332	2150.855
AB046776	1390.293	2562.35	NM_016228	3164.779	2761.385	SR2	33646.809	44351.453
D42084	4924.232	5452.813	NM_000157	7648.308	7455.864	SR4	11219.539	17054.805
NM_001734	820.298	788.984	NM_000712	1189.988	735.445	SR6	1243.947	1899.829
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AB007896	1836.488	1730.477	BC013695	18229.039	17911.912	SR10	14639.376	4487.313
AB007916	3879.247	2832.313	NM_007205	2157.549	1750.241	AL109719	1671.624	932.779
NM_002874	1033.904	1762.645	AK023035	9992.673	8718.386	AF086093	875.6	367.052
AB028980	479.98	389.072	NM_014846	6106.86	6069.532	NM_003650	749.42	440.084
AF049140	4649.554	6896.067	AB011164	11761.58	11391.333	AK022119	8600.596	5036.421
AB037793	535.345	599.505	M24750	2911.253	3107.63	NM_016644	1536.869	1244.811
AL136794	2367.606	2099.267	NM_005965	7790.165	8383.252	AF147397	721.416	780.94
BC035601	27549.932	22565.082	NM_002740	9980.399	9767.922	AK027158	602.987	693.82
NM_001458	1094.387	1147.797	AL117482	7470.653	8210.603	AK002187	625.887	999.327
NM_020388	4271.451	4445.376	NM_006549	55584.633	58567.113	AF085836	5742.631	6488.78
NM_004202	13859.781	10775.498	AB018324	28423.002	27563.994	AK026659	7069.06	9358.051
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NM_01644E	554.123	349.024	Z25431	5506.794	6880.296	NM_01536E	10808.238	12716.635
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NM_004521	11458.495	5380.911	M64497	1749.658	2428.427	AK023745	1503.64	1785.711
AF229162	2674.251	698.662	NM_007274	40499.48	41233.473	NM_01898E	2528.565	3120.287
AB028991	6097.387	8491.695	NM_00335E	20976.426	24107.656	AF086254	3566.175	2984.018
AF263547	25176.254	38226.727	AF238315	1667.303	2416.339	AK026856	923.114	792.662
NM_00392E	553.894	501.318	NM_006224	61409.367	63244.996	AL162033	3999.605	2342.291
NM_004831	2819.078	2706.731	AL137300	20288.156	21700.17	AK026893	649.762	403.045
NM_01421E	9644.416	6332.21	NM_01464E	2481.848	2694.636	AK026761	517.235	556.222
NM_00016E	2116.274	1847.187	NM_019604	2601.342	3038.156	NM_01883E	7880.067	7502.667
AF294629	3504.365	2425.171	NM_00507E	3021.389	2903.964	AF075083	795.02	887.208
NM_00054E	4112.874	4187.489	NM_000951	11749.278	12322.971	AK021454	1155.774	993.26
NM_00213E	49907.441	42151.375	X52599	7478.88	8549.854	AK022069	2579.355	2475.583
AK025571	782.997	849.826	AA029300	6650.618	7652.113	AL137457	1934.279	1995.368
NM_00494C	320.784	429.383	BG708842	58162.195	62961.223	AF075092	628.766	1105.368
NM_01446E	27744.025	25507.131	M19723	64200.059	66433.68	AF085944	1394.342	1710.246
NM_00552C	22871.441	31124.295	X06256	8916.384	9153.139	AL133038	2204.65	4336.938
AK023265	964.888	1314.521	AA709271	4493.437	5392.127	AL137414	1458.726	1760.672
NM_01872E	934.168	1278.89	M34057	9355.708	9578.156	AL359574	1697.699	1959.703
AB029009	5738.414	5097.193	ID 1984668	4671.826	4484.717	AL137435	1458.039	1855.627
AF112207	3551.511	3529.925	ID 1832579	6146.067	7046.798	AL157463	794.471	1099.752
AJ420488	51864.859	71318.93	H-430185 M	3496.519	3468.263	AL359604	831.629	578.855
NM_005594	11313.368	8242.16	D16583	12484.678	9931.236	AK027189	859.761	567.371
NM_004461	54489.027	58862.363	H44051	4836.786	4828.453	AK001910	3442.008	1600.585
NM_01847E	4621.313	3382.854	AA481547	52320.719	51751.559	AK023892	362.176	276.255
BF106121	2054.359	1137.434	AA831880	5489.897	5830.488	AF124368	1364.507	926.428
AK022590	3294.899	1499.15	T64880	14902.209	14724.331	AF265210	2450.729	1231.377
AK024343	2185.995	634.116	AB028990	2180.844	2086.316	AK024241	1019.272	771.189
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NM_00455C	8469.245	7044.036	NM_00670E	55646.902	52046.074	AK023882	538.212	391.911
NM_00078E	2770.893	2693.6	AB037835	4573.448	5251.548	AK026750	1542.116	1582.676
NM_004110	6478.515	4276.096	NM_00206C	58173.762	58418.543	AF072164	3123.984	2969.68
NM_013387	46308.105	37280.105	AK001230	13670.506	16334.331	NM_01861C	500.426	613.297
NM_00526E	6021.013	5005.786	NM_01468C	26357.17	23566.119	AF147317	1519.25	2348.874
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NM_01648E	514.216	446.83	NM_00461E	3984.428	4391.773	NM_01777E	9804.063	12954.189
NM_02012E	2007.43	2034.75	NM_00560E	51554.734	52486.48	AK021885	450.507	472.669
NM_00506E	4071.382	5258.24	NM_012294	643.017	933.366	AK022296	835.864	827.751
NM_01822E	7977.565	9671.311	NM_00110E	2258.593	2486.727	AK021940	1595.771	1537.78
NM_00669E	33501.699	33032.332	NM_01558E	2762.423	3330.589	AK022189	842.091	691.738
NM_00172E	2115.931	2023.688	NM_01849C	7998.979	8649.647	AK022338	790.913	691.835
AB046802	801.433	794.858	NM_00477E	1624.294	1655.022	U48696	1745.283	1291.696
NM_003297	2046.126	2192.115	NM_00624E	6172.472	7292.857	AF230316	4395.653	2720.728
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NM_00694C	1044.9	1039.042	NM_01225E	1116.973	1434.082	AF085862	4089.152	3416.146
NM_01826E	7389.243	6333.654	NM_00510E	1665.868	1893.515	NM_01799E	1893.466	1719.573
AK024633	4123.238	2816.823	NM_00482E	4888.214	6322.3	AL049271	51338.707	48599.191
NM_00145E	5565.287	2998.111	AK022349	3986.667	4451.365	NM_01960E	2991.281	3335.927
NM_005257	12207.763	6799.078	NM_00575C	2522.21	1876.364	AK026198	4409.828	4066.566
AF011573	6506.594	2618.692	NM_00497E	1384.8	1531.844	NM_005001	19371.178	28124.211
NM_00214E	5173.687	1252.389	AF101051	514.91	1231.188	AK024175	2460.582	2597.36
NM_00724E	7570.313	6683.787	NM_00724E	16081.559	17209.26	NM_00051C	2099.413	2715.233
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NM_001286	4999.95	5402.298	NM_001286	10437.785	12496.856	NM_020315	11592.405	9470.247
NM_014648	1135.863	1039.612	AY009127	35868.023	41304.285	NM_005683	1349.748	992.353
NM_019604	244.588	288.558	NM_014869	12345.085	13591.632	NM_020427	22102.443	12008.458
NM_005073	1058.175	1044.754	NM_003929	1228.661	928.914	AF085920	964.458	764.408
NM_000951	2131.692	2083.024	AK000158	16317.415	19118.299	AK023173	21891.207	13030.722
AA029300	3878.458	4701.209	NM_005769	4074.324	5695.906	U79275	13256.016	11211.577
BG708842	32455.117	33434.301	AK024500	49780.309	56424.023	AJ227908	775.574	992.257
M19723	47993.141	68054.375	NM_002564	46364.082	51599.816	AF007193	1479.793	1786.829
X06256	279.004	430.401	Z83806	726.915	780.211	AF088067	15127.07	21079.959
M34057	2772.708	3905.394	NM_000963	1352.204	1391.399	AK022213	1397.527	2575.208
ID 1984668	3397.313	2701.123	NM_013308	17821.719	22015.279	AF056441	4947.456	6877.65
ID 1832579	3522.192	3527.634	AF027302	12642.538	14087.476	Y10509	787.135	1144.25
H-430185 N	1449.809	1275.462	NM_002852	9024.609	10536.915	AK024389	11297.86	12810.846
D16583	4425.298	2376.742	NM_001817	11244.74	11763.321	AK026793	2573.854	2997.971
H44051	335.134	280.915	AF063611	2104.564	2590.553	NM_001672	619.305	784.337
AA481547	24859.684	14664.53	NM_006039	4596.397	5382.368	AJ276253	19367.041	16479.885
AA831880	1997.722	976.38	NM_002089	1760.919	2268.171	AF147314	1719.999	1734.407
T64880	5153.711	2651.927	NM_004590	648.131	762.225	NM_018980	11497.002	12533.051
NM_002852	2540.433	3853.533	M28983	860.946	984.698	AF086201	1010.071	802.061
NM_001817	4303.057	4011.696	NM_014656	28015.027	29198.389	AK024712	1568.45	1098.845
AF063611	1197.615	1118.38	NM_002076	8591.18	10361.461	NM_002902	6198.638	4518.68
NM_006039	770.769	685.623	X05299	7430.863	7997.888	NM_020248	33234.227	22185.346
NM_002089	482.046	644.561	NM_007274	41573.777	36160.445	X89670	1578.756	1088.829
NM_004590	251.326	317.413	NM_003356	21636.652	20860.018	NM_001726	352.162	277.254
M28983	305.248	428.921	AF238315	3884.195	6658.025	NM_004053	3741.999	2659.077
NM_014656	3018.985	3429.225	NM_006224	53744.051	61772.828	NM_001489	1020.194	916.821
NM_002076	2309.398	2385.14	AL137300	20021.426	18130.824	NM_020374	2893.798	2882.193
X05299	4445.688	4697.341	NM_000229	9839.381	10331.426	NM_014922	2284.835	2387.544
BM468475	1034.498	1107.263	NM_006995	51556.672	50659.484	AF183570	487.06	640.803
NM_000318	4426.711	5306.629	NM_003129	25214.16	28084.625	NM_005497	56942.145	58288.238
NM_002060	7351.37	9687.165	NM_001956	17439.648	17458.508	AK024048	3623.376	4368.813
AK001230	3443.085	5226.285	AB033064	9245.686	11227.44	AB033093	4173.751	4942.001
NM_014680	8015.833	9232.426	AK022317	22444.313	24999.557	NM_005912	2419.26	4495.519
NM_005027	4472.685	5874.411	NM_018396	18628.83	23287.34	NM_005909	61020.172	64920.164
NM_004612	2385.276	2656.543	NM_003124	27484.973	28089.297	AK001948	809.703	1399.579
NM_005608	30817.893	28178.141	NM_006886	56940.629	59237.977	AK021879	486.759	885.557
NM_012294	284.091	343.289	NM_004531	10540.793	13809.419	AL355717	432.248	383.633
NM_001106	380.902	329.278	AL133581	4174.234	5394.906	AK055991	844.255	987.208
NM_018490	601.128	404.33	NM_002558	2426.333	2555.325	AF113697	917.689	1097.911
NM_004778	224.393	310.684	NM_005031	16357.993	20873.148	AK022326	2864.351	2802.233
NM_012258	744.716	461.154	AB040920	1956.245	2739.027	AF085991	1723.066	1741.324
NM_006224	41189.699	36870.797	NM_000720	1421.996	1886.701	NM_001943	1064.094	543.359
AL137300	8462.623	9740.021	NM_004842	1263.514	1855.131	NM_004927	9212.117	6068.71
NM_000229	2010.613	1479.998	AK024639	7574.744	8187.485	AB040928	598.556	437.282
NM_006995	28268.797	27276.762	NM_015720	42245.648	46591.223	NM_001459	2178.268	1449.331
NM_003129	13738.05	12873.268	AB007915	2013.317	2782.376	NM_015513	26622.824	18309.246
NM_001956	2435.212	1954.259	AB033070	2020.682	3018.293	NM_006219	4677.538	3888.199
AB033064	1501.994	1780.264	AB028990	2237.011	1994.294	NM_004443	13836.008	10619.287
AK022317	3781.759	4071.236	AK002089	624.423	418.834	NM_017412	1646.207	1593.244
NM_018396	10599.883	9998.675	NM_006708	52204.586	53015.734	NM_005544	656.241	328.526
NM_003124	820.76	953.098	AB037835	5148.278	5226.909	NM_002964	60160.93	60800.484
NM_006886	48227.625	46201.332	NM_016228	1590.67	2024.004	AF311862	60955.188	62230.754
NM_004531	4881.481	6934.626	NM_000157	7033.587	7464.155	NM_003215	2506.765	2668.764

AB040920	1219.394	2246.799	NM_000712	775.604	1087.456	NM_016447	2616.867	2796.102
NM_015720	2248.349	2540.352	NM_018088	4088.562	3950.285	NM_015626	9802.475	13122.497
AB033070	947.206	1397.824	BC013695	19946.807	19837.477	NM_004896	8333.412	10142.835
AK000158	2019.237	3817.797	NM_007205	2465.91	2277.77	AB006628	32602.551	36182.449
NM_005766	1342.432	1532.546	AK023035	9944.373	9882.954	AF272036	2761.372	3334.969
AK024500	11362.931	9876.021	NM_014846	7651.581	8357.968	AF231023	2820.253	2846.668
NM_002564	4467.663	3322.381	AB011164	13188.106	14809.891	NM_005148	7277.309	8287.149
Z83806	331.74	329.188	M24750	3259.681	3566.238	NM_004746	2723.225	3354.369
NM_000963	725.568	830.253	NM_005965	7724.948	9208.025	AF146019	4436.52	5145.329
NM_013308	969.883	963.495	NM_002740	10482.637	11484.511	Z36782	9216.842	12477.498
AF027302	7141.404	4647.293	AL117482	8340.106	8597.679	NM_003490	39683.758	26399.922
NM_006708	25928.713	22978.121	NM_006549	59893.863	57797.738	AF508940	4937.484	2767.555
AB037835	1967.596	1871.434	AB018324	31067.977	32162.047	NM_020237	664.276	336.902
NM_016228	469.326	717.147	NM_002742	58499.176	61097.219	AF130051	534.548	380.323
NM_000157	3240.984	2433.062	Z25431	6397.485	8183.482	M25753	11712.107	6844.873
NM_018088	610.163	489.86	NM_005627	30979.82	33811.926	NM_003883	1705.825	976.938
BC013695	9817.693	7560.725	M64497	1976.416	2726.085	NM_014928	2208.561	1179.894
NM_007205	518.253	411.699	CY3Cy5	892.838	128.446	NM_004203	13369.215	8285.208
AK023035	5447.377	4438.876	NM_002711	2877.164	1304.889	NM_001951	863.565	922.749
NM_014846	3823.28	3104.833	AF143873	1052.346	1771.101	NM_002391	1739.388	1030.091
AB011164	5209.433	6151.602	AL049990	1502.816	1276.842	NM_007066	3630.98	2466.953
M24750	2652.416	4107.562	AF131843	1602.868	1704.127	NM_003674	59592.316	58817.469
NM_005965	3143.736	3964.326	NM_020231	1638.492	1292.345	NM_001197	6125.824	5640.949
NM_002740	6642.538	9174.903	AF075008	2803.359	1542.239	NM_006682	1139.309	1042.232
AL117482	4425.126	4355.833	NM_006504	2157.965	1296.087	NM_006410	1175.208	1063.479
NM_006549	21321.445	20675.314	NM_002711	2744.632	1750.224	NM_014977	58924.34	63730.84
AB018324	15255.918	16933.535	SR3	45594.25	43042.832	AK026325	4381.545	4595.901
NM_002742	17070.754	16450.395	SR5	4976.475	6912.849	U83857	828.333	1394.24
Z25431	3231.973	2831.371	SR7	5299.691	36844.793	NM_001230	986.366	1757.593
NM_005627	18497.605	15193.321	SR9	15607.889	2699.221	AK025662	2313.788	2865.624
M64497	1475.974	1485.778	CY3Cy5	2509.271	207.481	NM_000201	13134.467	16588.91
NM_007274	8903.841	6302.49	L38282	5247.356	3631.285	AB011539	2525.11	3266.679
NM_003356	1643.804	884.166	NM_018056	2368.605	1141.807	U37028	7389.586	8689.561
AF238315	805.738	626.915	NM_019008	5943.577	10321.957	AB014597	2808.798	2140.075
NM_001890	1509.998	2094.522	M20838	2288.424	5601.622	NM_001793	42752.008	27361.605
NM_001286	5228.094	5601.207	AK022738	1662.901	3131.843	AK024313	10400.947	4895.497
NM_014648	934.583	720.709	AK023505	3650.38	2812.899	NM_003891	3866.207	2168.941
NM_019604	264.768	198.616	AB037851	9607.231	4544.34	AL359575	1118.749	664.874
NM_005073	870.944	764.025	AL050389	9475.438	4754.532	NM_002022	697.021	623.744
NM_000951	2210.197	2017.572	AK024684	1930.539	935.738	NM_015524	1213.459	1098.587
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AA029300	3732.084	3619.992	AK001546	1549.748	1650.007	AK023167	721.721	488.123
BG708842	33324.934	30271.402	NM_006537	8813.637	5803.634	NM_016510	3642.174	2498.801
M19723	47916.41	62189.375	AL049282	7991.976	6204.039	NM_014270	2290.19	1695.28
M34057	3025.746	4164.449	AK021443	5342.577	3675.358	NM_000071	10620.256	8179.03
ID 1984668	3466.029	3739.738	AF070569	1491.251	1470.325	NM_006843	7180.559	5839.558
ID 1832579	3652.13	4208.894	NM_020233	3813.429	6867.245	NM_004321	3373.967	2988.614
H-430185 N	1356.554	1381.598	AK024315	15011.35	10829.291	AF311212	6031.539	5832.848
D16583	4631.665	4768.879	AK024945	8068.784	12653.739	NM_006915	1930.939	1490.711
H44051	258.589	227.374	AK024411	324.016	1400.3	NM_006035	1816.791	1819.393
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T64880	5734.105	5783.973	AK023571	5780.961	3280.089	NM_006105	6940.393	9350.759

AB028990	1592.885	940.266	NM_001702	2644.09	925.201	NM_005981	2707.87	3289.812
AK002089	357.509	231.569	AK026657	2499.86	1380.37	AF210651	1731.306	1191.351
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NM_004590	244.539	238.376	X64979	1359.296	1615.856	AB046784	3849.285	2094.938
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NM_014680	8152.777	10857.411	AK022153	10273.146	16788.549	NM_004515	499.298	421.156
NM_005027	4099.875	4499.246	AK022789	3515.889	4729.346	NM_020158	5996.604	4134.456
NM_004612	2469.311	3495.704	AK023756	1182.871	2077.116	AF176085	4880.262	3748.698
NM_005608	29897.24	27866.207	AK024252	451.975	373.526	NM_006985	32691.6	24296.854
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NM_001106	453.936	537.563	AK000821	11643.295	8847.509	NM_003757	28457.467	24474.734
NM_015583	787.344	571.156	AK024526	26389.189	32804.605	AK025561	4670.489	4847.053
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NM_007245	8050.685	5907.201	NM_017848	1083.122	974.17	NM_003551	6440.54	4533.252
NM_000229	2097.593	1926.721	NM_019056	7039.606	4212.883	AF305210	1320.928	1278.011
NM_006995	27818.229	27002.779	AF279783	5405.432	2577.743	AK021900	4793.017	2738.19
NM_003129	12221.26	9622.253	AF182422	24190.285	40050.074	NM_002764	17435.449	11431.614
NM_001956	2456.466	1450.724	NM_016943	1164.333	2476.206	NM_019857	2163.265	1579.666
AB033064	1370.765	1251.393	AF070602	2487.172	4794.019	NM_015455	50145.711	37546.004
AK022317	3527.814	3595.773	BE393290	4855.764	7968.587	AF024702	15141.98	12372.949
NM_018396	9464.493	9485.804	NM_017622	3252.227	6291.811	NM_001964	2886.287	1939.207
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NM_006886	45044.719	41233.328	AK022289	4630.539	2242.81	X74864	7283.461	5561.127
NM_004531	4596.074	5383.964	L34408	438.526	208.546	AK026804	4162.159	3692.783
AB040920	994.515	1250.449	AF161403	29133.313	11535.34	NM_016170	28214.133	22764.83
NM_015720	2525.797	3152.993	S75708	15724.197	7484.05	NM_002114	422.188	692.385
AB033070	713.958	1014.468	U79291	9483.387	6984.059	NM_006166	4358.477	4672.09
AK000158	1838.259	2532.366	D17172	27170.664	21048.219	S72620	57354.633	56817.531
NM_005769	1207.277	2264.567	AJ227859	2001.696	1602.413	NM_016831	1264.855	1192.093
AK024500	10883.953	11064.567	NM_018544	2205.756	1618.163	S73501	586.3	898.103
NM_002564	4431.01	5115.454	L10141	18671.938	14889.009	NM_005263	11745.564	14424.11
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NM_000963	472.24	734.422	AF086269	4039.059	4406.914	NM_000474	812.535	1178.545
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AF027302	7130.531	5590.444	S71604	3928.893	5200.992	NM_006079	31498.467	22124.721
NM_002852	2023.504	1880.72	D17169	51502.277	42686.902	AB037837	3037.754	2012.578
NM_016228	657.598	743.003	NM_017924	3968.624	3293.514	NM_001155	16644.703	14321.457
NM_000157	2844.925	2487.401	S81578	2125.21	4177.843	M62896	48446.492	39364.375
NM_000712	315.892	335.184	NM_017546	13434.609	23758.742	NM_017736	2652.431	1721.97
NM_018088	691.781	480.596	AJ001889	793.353	1869.875	NM_000313	656.399	476.91
BC013695	9469.262	8009.661	AF086210	1732.949	3663.54	NM_001498	62429.945	64449.125
NM_007205	470.794	274.016	AL137400	1416.95	2209.782	AF263523	2467.09	3150.059
AK023035	5001.187	3767.292	NM_006511	2145.521	1351.181	L08441	27174.357	20417.627

NM_01484E	3869.195	3360.733	AF007142	1627.229	768.096	AA641953	1974.715	2042.98
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M24750	2211.042	1441.646	NM_001126	6202.176	4505.952	R45026	51601.703	51117.141
NM_00596E	2935.068	2865.693	AK023673	2518.456	1854.221	BI768063	2384.748	1754.962
NM_00274C	5989.804	7750.329	NM_018252	2248.368	1727.77	BG386057	770.377	856.276
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NM_00274E	15599.944	18852.533	AF130112	2197.157	1904.814	AF363393	558.003	975.497
Z25431	3092.021	4079.573	NM_000551	10237.264	17712.035	BC008837	494.823	1073.316
NM_005627	18052.219	19608.816	AL365518	1227.243	1630.723	NM_01586E	1581.017	1957.235
M64497	1411.275	1612.665	AF086257	7629.157	6936.779	NM_001631	2662.548	3374.579
NM_007274	8485.609	8063.111	AF075056	612.257	463.495	AB000734	23935.051	24786.553
NM_00335E	1466.913	1860.416	AC119751	958.696	742.857	NM_00086E	332.428	700.355
AF238315	426.027	692.152	U00928	2826.832	2572.116	NM_005987	57939.371	58983.91
NM_006224	39795.383	33480.785	AK002114	3515.279	2547.253	X87838	6566.138	6854.27
NM_01464E	1205.868	1143.224	AL390184	1410.578	3288.689	AK023059	1140.626	697.058
NM_019604	343.969	430.407	NM_01869E	4955.522	9651.505	AF224266	9116.075	8027.437
NM_00507E	756.965	614.308	NM_01804E	482.389	1536.533	U72882	50241.391	51761.813
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BG708842	33127.23	28873.207	NM_00436E	22324.863	11100.729	NM_014387	3257.348	2777.252
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ID 1984668	3325.498	3718.15	NM_02018E	4189.333	2408.63	L29140	59714.371	60746.691
ID 1832579	3298.226	3212.181	AL389954	823.616	515.172	AK026448	7708.048	8086.709
H-430185 M	1364.278	1571.222	NM_01985E	5840.318	3597.639	AK057418	4344.466	3631.883
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AA481547	30132.539	30806.246	AK026225	26798.473	27135.906	AF148646	19253.238	21431.16
AA831880	2396.745	3361.299	AL050032	9126.499	6637.093	AL110218	3823.35	3948.315
T64880	6023.658	7890.616	AF009304	1331.688	667.158	AB023201	3583.966	4561.516
AB028990	1681.476	1417.333	AF086177	15423.936	10647.563	X00094	3628.062	4657.923
AK002089	336.346	336.598	NM_01894E	4186.56	3536.766	NM_00377E	17436.48	24194.615
NM_00670E	27607.768	21123.469	AK021593	421.98	498.512	NM_00208E	45447.426	58860.207
AB037835	2197.553	2205.287	D17187	3047.275	1906.241	NM_00292E	17931.77	27897.66
BM468475	1017.331	1048.34	AJ243672	4419.317	4194.588	AF155657	13438.217	17186.346
NM_00031E	3945.724	3694.624	AL122087	1165.193	964.433	NM_00605E	18958.76	21575.074
NM_00206C	6145.854	4574.744	NM_014767	698.66	280.208	AF045229	19769.992	20500.742
AK001230	3508.479	4273.521	Y17867	3327.202	1718.861	NM_00184C	15802.064	16354.111
NM_01468C	6283.735	4325.294	M92642	2021.185	4421.542	NM_01609E	56280.023	53985.848
NM_005027	4363.259	3919.57	NM_018071	9405.313	14176.867	NM_000394	600.272	522.158
NM_00461E	2261.375	2164.242	NM_00433E	8153.973	12110.067	NM_00007E	900.924	775.001
NM_00560E	24727.271	18595.727	M31520	66745.164	79563.164	NM_000697	2624.961	1820.826
NM_001106	304.897	281.392	NM_00202C	27973.881	35609.758	NM_000017	15742.863	13122.928
NM_01558E	670.124	493.087	AL050137	3513.475	2028.255	NM_000237	1126.724	1359.931
NM_01849C	494.848	398.926	AK024423	4481.01	2140.458	NM_01834E	10525.047	8942.484
NM_00477E	363.144	345.332	NM_00504E	50337.891	26961.453	AL122054	1639.586	1394.275
NM_00624E	3633.677	3565.519	NM_00597E	13180.402	5274.126	AB023151	1350.931	1393.812
NM_01225E	786.167	1416.947	NM_00628E	9088.097	9436.985	NM_00014C	30772.496	32770.059
NM_00482E	955.846	1822.641	NM_020321	740.068	573.82	NM_00512E	7697.949	6235.169
AK022349	2042.375	2709.88	NM_01592C	44981.313	32306.486	NM_02003E	3043.798	2180.796
NM_00575C	899.393	658.377	AB011113	3503.573	3199.329	NM_01624E	5693.273	5100.298
NM_00497E	814.579	1035.354	NM_004115	1538.129	1044.538	NM_00513E	1438.286	1783.281

NM_00724E	8085.386	8438.9	NM_018287	1466.856	1271.882	NM_00497E	34067.84	34899.66
NM_00189C	1452.837	1462.661	NM_001955	4210.834	3323.666	NM_005737	52264.527	55504.785
NM_00128E	5356.811	5340.885	AF016004	4024.784	6385.73	NM_00166C	22053.707	32469.781
NM_01822E	2347.332	2560.731	NM_003567	11014.854	7415.052	NM_00071C	846.287	1362.453
NM_00632E	7100.092	8820.106	NM_007315	1380.478	681.481	NM_00075Z	4693.565	6022.149
AY009127	17010.393	16794.705	L20686	6765.216	4814.028	AB040945	4096.082	4255.62
NM_01486E	6509.231	5567.443	NM_000304	1006.481	907.11	NM_00201E	22051.936	25122.053
NM_00392E	586.394	263.533	AK023362	1431.95	1282.194	NM_002377	653.614	879.024
AK000158	2024.288	2175.654	NM_00246C	953.41	762.963	NM_00601E	2070.99	1832.293
NM_00576E	1117.202	1234.15	NM_00267E	4087.252	3123.565	AF161383	9290.946	10646.277
AK024500	10372.766	8246.187	NM_01243Z	50611.43	59427.457	NM_00041C	21768.102	23130.363
NM_002564	4169.563	3964.377	NM_005007	20022.215	28706.65	AF182814	2897.799	1760.014
Z83806	356.342	252.234	AK024996	8092.066	13361.688	NM_00532E	1905.498	2050.536
NM_00096E	486.685	932.945	NM_00125E	1016.441	1746.698	NM_000107	17677.711	17113.145
NM_01330E	817.584	852.396	NM_004417	711.815	640.554	AL157445	7743.035	8411.649
AF027302	8109.407	8614.881	NM_01229C	8902.322	4523.184	NM_001517	30015.426	27806.832
NM_00285Z	2305.947	3367.327	NM_002431	3386.637	1389.282	NM_00505E	15858.593	17795.361
NM_001817	4182.403	4441.134	NM_001827	51146.203	28885.301	D86974	8565.428	7226.267
AF063611	1498.774	2118.068	NM_02046E	6257.648	2191.553	NM_01828E	10969.103	9528.396
NM_00603E	1065.969	1115.082	AL079280	739.689	564.487	NM_00198E	3852.43	3305.612
NM_00208E	442.507	679.132	NM_00285E	5601.933	4587.128	NM_00499E	956.806	1696.135
NM_00459C	312.992	544.699	NM_003174	2186.177	2427.445	NM_003384	11098.301	10930.727
M28983	301.071	397.005	NM_012307	20704.768	13075.195	Y12337	6444.843	6802.97
NM_01465E	2946.299	3339.232	NM_00254C	2858.843	1816.218	M29551	32603.791	35601.023
NM_00207E	2463.147	2268.535	NM_006371	3767.875	2894.906	AB023148	1292.21	1524.909
X05299	4369.607	5353.285	NM_018834	2179.036	1741.833	NM_00292E	2258.042	3358.791
NM_007274	8856.886	9349.916	AK026882	5137.592	3927.839	BC028375	1938.665	2673.2
NM_00335E	1459.136	1485.038	NM_004574	2194.825	1920.843	AB026436	4696.867	6191.703
AF238315	404.503	586.602	NM_00484E	10900.167	9740.677	NM_01602E	14790.496	16819.557
NM_006224	38140.621	29426.172	NM_001944	502.042	663.812	AK024562	4803.976	5783.123
AL137300	6987.859	5687.125	NM_01481E	870.301	653.858	NM_01406E	2570.256	2533.103
NM_00022E	2193.928	1649.275	AF014459	7563.517	5836.891	NM_00457E	2318.221	2207.001
NM_00699E	25913.359	22224.309	M64108	2225.022	2239.933	NM_01773E	4380.319	3583.446
NM_00312E	14141.291	12217.021	NM_00150E	4734.966	2178.064	NM_00031E	2342.387	2105.413
NM_00195E	2939.736	2219.735	NM_00630E	3649.167	2104.483	NM_00149E	60426.727	63669.867
AB033064	1401.831	1526.917	AJ224875	6870.637	13398.45	AF263523	2701.461	2976.356
AK022317	3345.056	3632.14	NM_00214E	5759.582	9332.847	L08441	27016.588	18374.137
NM_01839E	9358.713	8343.677	AF043324	14116.436	21412.617	AA641953	1816.484	2107.586
NM_003124	797.168	906.83	AK024172	3885.426	6233.198	AI248827	7311.667	6173.684
NM_00688E	46142.102	52686.648	NM_014814	7927.667	6250.419	R45026	56693.988	58302.496
NM_004531	5632.09	7532.768	NM_002797	32450.408	22785.195	BI768063	2445.246	2107.161
AL133581	2736.344	3345.869	AK024318	1660.314	1215.332	BG386057	593.944	818.933
NM_00255E	783.017	824.22	NM_01612E	5345.278	3570.887	AI970239	7280.089	7314.125
NM_005031	11463.478	14022.21	NM_00280E	12051.59	6695.303	AA496452	30376.354	29256.201
AB040920	1239.143	1935.453	NM_01791E	31636.619	19673.002	X67594	16935.994	17540.457
NM_00072C	844.571	855.911	NM_00042E	14339.235	12362.084	AF363393	1132.457	1200.245
NM_00484Z	495.639	1222.377	AB046838	7492.42	5252.84	BC008837	821.943	929.5
AK024639	4528.791	5620.044	AK026339	605.529	586.042	NM_01586E	1146.402	1907.138
NM_01572C	2733.688	3814.144	X98411	2961.129	2483.086	NM_001631	3703.273	5936.952
AB007915	1476.809	1594.934	AF116658	33042.363	24755.635	AB000734	26357.277	30527.094
AB033070	717.201	1036.553	NM_01486E	27894.117	22036.322	NM_00086E	718.171	757.099
AB028990	1690.875	1105.21	AB032977	23571.439	18841.113	NM_005987	58920.715	65331.992
NM_00670E	24229.957	16997.133	AK001725	1943.729	2333.861	X87838	7856.099	9372.021

AB037835	2118.019	1628.449	NM_003036	2835.37	2881.76	NM_000166	10484.035	11340.431
NM_01622E	631.775	414.668	NM_020529	19874.826	13035.145	NM_014337	25867.094	23550.869
NM_000157	2933.87	2618.744	S72604	41556.082	30302.475	NM_007161	29844.969	25187.436
NM_000712	365.911	371.225	NM_017984	1006.26	1033.442	NM_014387	2795.224	2996.643
NM_01808E	746.267	658.282	AF038951	16820.512	6359.865	NM_003641	7968.396	7074.226
BC013695	9769.081	7841.376	NM_006492	2195.812	1046.292	NM_012463	3408.677	3423.438
NM_00720E	513.819	263.061	AK021811	2231.359	4159.65	L29140	61348.168	60134.625
AK023035	5209.492	4260.696	NM_00342E	5328.473	7972.308	AK026448	8055.878	7002.675
NM_01484E	3939.52	3310.795	AF055030	6435.452	11119.986	AK057418	4735.634	4292.352
AB011164	5469.502	5661.41	AK000589	5843.009	9168.731	L37199	1171.251	1535.295
M24750	2349.706	2816.662	X53281	35645.906	31939.988	NM_00726C	2884.399	2668.746
NM_00596E	2938.04	3452.68	BC012782	4138.016	2926.631	AF148646	19411.078	18864.643
NM_00274C	6738.452	9076.208	AF132026	59624.609	56943.945	AL110218	3631.179	3551.502
AL117482	4402.534	5328.545	AL050353	1827.547	919.674	AB023201	3548.896	3814.306
NM_00654E	21170.566	19230.346	AB037788	14948.647	10831.069	X00094	3593.712	3573.997
AB018324	15844.403	16321.12	NM_004587	17295.35	9956.292	NM_00377E	17045.438	19441.699
NM_00274E	15650.271	18171.619	NM_00097E	60231.043	57789.289	NM_00208E	36149.211	37867.301
Z25431	3377.532	4265.519	AF147412	56918.742	39016.246	NM_00292E	17305.879	26357.629
NM_005627	21670.383	26091.055	AK024570	23404.529	15978.653	AF155657	13620.35	17158.736
M64497	1733.741	2720.503	AF161401	18742.211	16362.575	NM_00605E	22068.859	25276.119
CY3Cy5	1990.187	302.91	NM_00099C	31294.215	20931.58	AF045229	20474.059	21788.469
NM_002711	6336.266	5579.41	NM_01474C	11028.431	8578.323	NM_00184C	16144.664	18096.564
AL355732	731.869	772.837	NM_01595E	29212.863	25357.465	NM_01609E	57455.902	55750.699
NM_01796E	8416.137	15674.647	AK024601	10828.915	8560.287	NM_000394	773.411	1186.159
AF143327	1416.996	1047.81	S68069	3990.981	4518.688	NM_00115E	20524.387	21859.156
AL137535	428.447	431.285	AB011095	2464.496	2187.994	M62896	55559.082	53733.227
AL049991	489.028	532.174	NM_00248E	24579.799	9423.137	NM_000017	14011.011	10080.724
AL049990	2180.563	3593.974	NM_00400E	19085.078	8266.771	NM_000237	1244.419	1313.911
AF131843	1363.242	867.407	NM_00018E	4101.889	3703.816	NM_01834E	9437.577	8326.442
AK026653	1185.903	798.753	BF244401	13492.893	22746.572	AL122054	1361.245	1231.301
NM_020231	2391.358	1636.4	NM_00471E	60013.34	63507.02	AB023151	1132.938	1229.201
AF075008	3842.396	3906.785	AL359585	16145.936	26633.729	NM_00014C	27271.404	24754.803
NM_006504	1991.524	3271.591	AB046850	11401.668	7795.938	NM_00512E	7732.122	6956.806
AF070538	720.971	760.755	NM_014801	7436.917	4025.178	NM_02003E	2875.938	1900.712
AL137430	528.292	345.352	NM_00364E	7134.237	2441.494	NM_01624E	4723.85	5390.882
NM_002711	5145.375	3646.596	AB027013	14482.735	6510.377	NM_00513E	1611.611	2216.32
SR1	88333.023	62079.672	BF185480	6391.366	11664.883	NM_00497E	31403.379	27912.836
SR3	24781.502	20338.732	NM_00212E	37344.641	29549.865	NM_005737	47493.695	47573.055
SR5	2929.08	4186.17	NM_003074	10734.196	7264.577	NM_00166C	18152.668	17222.918
SR7	3914.349	35503.508	AL360195	15332.365	12357.178	NM_00071C	1032.459	1626.385
SR9	12559.992	3127.12	U14383	3622.336	1728.108	NM_00075E	4817.912	4683.993
CY3Cy5	1844.066	310.554	NM_01781C	2859.114	2842.108	AB040945	3991.612	3490.802
L38282	1518.319	1831.791	NM_003181	60215.152	57355.777	NM_00201E	20779.635	20986.875
NM_01805E	3166.195	3302.255	NM_004451	9108.363	8523.78	NM_002377	682.961	898.558
NM_01900E	4115.343	4234.668	NM_004364	1307.425	741.268	NM_00601E	1860.286	2188.833
M20838	893.375	1041.704	NM_02039E	4627.208	5141.226	AF161383	8747.872	10299.403
AK022738	1294.233	937.729	NM_00342E	2993.049	2987.766	NM_00041C	21083.816	26087.408
AK023505	971.092	723.408	NM_01338E	11645.238	11552.019	AF224266	11531.094	11723.821
AB037851	6204.054	4698.352	AK026232	8779.862	8025.99	U72882	58563.594	53626.441
AL050389	4054.001	3547.088	NM_01489E	7269.556	4360.865	NM_00532E	1373.693	1389.942
AK024684	1924.687	1574.526	AK023827	5161.959	5381.227	NM_000107	18139.32	16084.23
NM_01494E	21255.654	22122.318	NM_001117	884.451	2326.647	AL157445	7539.919	7924.056
AK001546	2238.331	1928.228	NM_000231	1432.284	2094.844	NM_001517	29825.16	24589.104



NM_006537	7676.845	6217.119	L07517	4972.332	8774.719	NM_005053	14407.987	12951.439
AF007155	14182.252	13525.458	AK022451	17864.182	19098.426	D86974	8841.415	7689.053
AL049282	6148.946	5138.712	NM_014359	56978.246	62902.934	NM_018283	11388.904	10423.463
AK021443	6755.047	8362.91	BM918441	14427.063	11055.074	NM_001983	4222.067	4677.048
AF070569	1230.279	1524.578	AA425102	934.7	548.796	NM_003384	10541.507	10421.32
NM_020233	3142.547	4992.743	AA878880	1552.541	1343.51	Y12337	5289.158	4355.464
AK024315	18434.611	20152.807	AA150828	6870.61	7318.014	M29551	29973.344	24489.932
AK024945	1101.439	808.664	H90764	2963.212	3396.592	AB023148	1269.122	1158.286
AK024579	1693.776	2614.059	AI859208	2385.359	2418.381	NM_002925	2525.718	2257.53
AL133118	5539.691	5282.593	H64379	38103.223	38421.68	BC028375	1802.524	2136.817
AK023571	1093.984	1576.072	BE208258	58244.59	56408.008	AB026436	5144.821	6000.987
AF052148	464.855	314.267	T72202	3081.194	3445.588	NM_016025	15881.854	16481.592
AF131783	488.467	280.725	BI831922	3590.303	3247.442	AK024562	4802.266	5182.431
NM_001702	1644.116	1394.491	M69238	5356.135	5369.097	NM_014066	2744.505	3318.705
AK026657	2997.887	2730.011	AA664180	2084.599	2237.907	NM_004573	2604.769	3034.82
AL833558	654.793	693.312	M80244	604.549	613.625	NM_000072	964.101	651.764
AF087991	29397.803	23878.346	AA599158	22182.779	20567.121	NM_000697	2832.476	2484.516
AJ001876	581.152	584.823	BE294756	1212.561	1484.768	NM_000313	1020.042	936.382
AJ227884	756.435	1383.994	NM_000696	10850.916	10324.298	NM_001495	65118.922	67049.133
X64986	1102.427	1945.199	L08240	2430.994	1407.857	AF263523	3481.424	4577.73
Y10510	947.407	2771.799	NM_017952	2591.816	1953.837	L08441	30483.643	20425.24
AK000842	10027.98	10302.317	NM_002940	3506.837	3883.261	AA641953	2091.543	2226.657
AK023386	13457.17	12246.468	NM_016081	30490.389	42619.641	AI248827	7664.333	6138.653
NM_007053	22349.672	20520.197	NM_006389	10375.747	20983.389	R45026	54763.203	54304.738
AK022153	516.569	454.553	M30818	1933.762	2744.649	BI768063	2538.768	2411.939
AK022789	1637.951	1829.953	NM_005755	10182.679	6744.858	BG386057	1284.526	2449.61
AK023756	724.766	668.839	NM_003329	54145.813	50285.594	AI970239	8464.012	8245.077
AK024252	695.148	478.882	NM_003299	57371.926	54169.355	AA496452	29908.303	29111.207
AK002095	838.681	556.289	NM_014330	57188.012	58487.473	X67594	14953.587	14603.935
AK000821	11373.087	11111.507	NM_007034	1433.46	1206.997	AF363393	691.988	1362.621
AK024526	2791.464	2389.597	NM_005261	713.353	777.488	NM_015865	1807.46	2454.727
AK023307	497.13	511.993	NM_001560	2034.666	1733.441	NM_001631	2399.183	2772.964
NM_017615	1255.225	1447.534	NM_001783	58655.348	57563.703	AB000734	25878.479	26780.279
NM_017845	1013.342	1498.045	J03171	6915.66	7427.84	NM_000862	499.877	609.851
AK000881	549.346	1612.77	NM_005856	2064.425	2317.168	NM_005987	59277.668	60098.262
NM_019056	9512.683	8291.986	NM_004323	55148.652	54545.879	X87838	7564.967	9066.13
AF279783	4645.059	5427.058	NM_002310	581.314	854.81	NM_000165	10607.258	10796.102
AF182422	14342.717	12770.051	NM_005312	4515.916	5463.8	AF182814	2751.11	1903.953
AF070602	1392.594	1587.849	NM_004210	20108.664	22908.691	L37199	2481.162	2479.141
BE393290	3907.334	7443.191	NM_020140	3458.961	5009.063	NM_007260	2951.934	3333.94
NM_017622	2226.902	2295.861	NM_007214	9883.111	6757.186	AF148646	18348.398	20447.291
AF133331	7494.275	7798.713	NM_000311	14646.009	8790.555	AL110218	3971.625	4159.705
AK022289	4843.937	3732.43	NM_017909	3572.311	2167.012	AB023201	3533.843	3865.625
L34408	381.117	196.269	NM_006335	22922.531	41585.109	X00094	2981.632	3024.706
AF161403	3153.106	2069.157	NM_000786	10965.41	15891.009	NM_003775	16149.756	18258.832
S75708	5842.343	3765.54	NM_002519	449.417	438.844	NM_002082	33559.609	33841.828
U79291	8856.916	5905.03	NM_017731	945.942	533.799	NM_002922	19600.057	33955.816
D17172	28692.684	29848.783	NM_000351	4306.626	4156.958	AF155657	12299.37	13207.229
AF161370	316.625	293.822	AB040891	3462.37	4484.376	NM_006056	19157.732	17316.252
AJ227859	2530.66	2597.539	AB037780	545.746	777.131	AF045229	19430.629	17821.771
NM_018544	1186.842	1203.757	AK025616	493.926	461.139	NM_001840	14564.094	14260.206
L10141	1723.28	1042.624	NM_007256	4427.211	4858.873	AK025099	3373.031	2876.935
AB020699	3788.591	2141.813	NM_001045	29373.709	21602.783	NM_016095	57771.223	53161.137

AF086269	2503.141	1457.32	NM_005697	40104.887	32857.211	NM_000394	423.354	480.273
U90437	6572.079	8572.744	NM_003099	7037.961	6835.272	NM_000228	1059.895	1083.412
S71604	531.342	1255.384	NM_004781	3664.936	3980.005	NM_000830	2086.982	2661.771
D17169	47370.367	42120.258	NM_018303	2846.42	3716.912	NM_005209	944.83	1807.377
NM_017924	5570.48	10715.807	NM_014758	9346.244	10344.868	AF148950	2627.962	3606.668
S81578	833.522	699.399	AL133047	450.82	582.816	NM_001155	22439.543	28170.361
NM_017546	8173.016	7777.376	NM_005124	3546.128	5199.999	M62896	59081.977	57692.719
AF086210	834.113	1101.639	AK000947	7468.396	10042.465	NM_017736	3123.775	2828.673
AL137400	665.4	498.177	NM_003897	4477.034	2792.05	NM_000390	302.511	379.621
NM_006511	2707.899	2499.253	NM_014165	33167.281	35800.348	NM_000014	1968.614	2381.873
AF007142	1930.759	1083.946	AL442085	12342.064	17361.959	NM_006803	1779.46	1770.446
AF119853	3712.434	2498.227	NM_013313	3559.334	4145.497	NM_002533	2234.341	2127.621
AF279782	661.735	314.722	NM_014736	10847.392	9668.514	AF235022	1499.083	1477.611
NM_001126	6291.626	2889.167	AK023886	2637.809	2208.676	AL137764	39278.832	37559.301
AK023673	2672.067	1810.592	NM_002553	3971.587	4872.86	NM_001660	18063.32	17080.521
NM_018252	3012.867	2449.984	AJ404615	3345.538	2336.769	NM_000710	662.344	1045.067
NM_018000	19083.703	16953.281	NM_016053	43455.309	55380.172	NM_000752	3731.229	3776.74
AF164963	578.325	328.799	AB007869	6965.231	7066.718	AB040945	2825.376	2703.898
AF124366	35644.496	29424.297	AB046844	1909.849	2424.505	NM_002018	15167.644	13049.015
AF130112	1856.885	1721.543	NM_000302	3404.142	3249.857	NM_002377	716.359	735.525
NM_000551	9955.186	8298.593	NM_013235	54343.754	41500.051	NM_006018	1722.495	1408.43
AL365518	1561.562	1140.673	NM_016015	11828.139	9485.071	AF161383	8212.137	9460.047
AF086257	8643.399	9676.648	NM_020120	1885.791	2347.273	NM_000410	21922.334	27686.176
AF075056	552.742	1221.866	AK022900	1205.871	1398.339	AF224266	11420.133	11031.958
AC119751	1215.9	2124.857	AB023216	1231.815	1616.332	U72882	59060.988	54651.809
U00928	967.275	1187.595	NM_002266	59731.684	61546.098	NM_014337	37980.625	41899.84
AK002114	3040.002	4398.606	NM_014400	8084.856	9586.567	NM_007161	39034.484	41605.234
AL390184	1092.23	709.693	AL157492	2199.721	2877.624	NM_014387	4306.711	5472.971
NM_018699	496.16	636.203	AL353957	4551.716	5252.436	NM_003641	11151.513	19798.369
NM_018048	525.519	694.388	AK023827	5260.234	4072.299	NM_012463	4308.299	5930.424
AK026318	3138.653	2800.273	NM_001117	648.118	508.614	L29140	61249.957	60126.461
AF291673	2510.777	2957.255	L07517	2918.289	3424.451	AK026448	9169.838	9812.554
NM_004365	8813.135	7894.013	AK022451	12002.845	18157.734	AK057418	5370.136	4883.454
NM_016355	9202.63	7683.013	NM_014359	53666.98	63561.77	AK024562	3662.624	3059.806
AJ296290	7027.709	8569.032	BM918441	6955.057	6559.492	NM_014066	2755.921	2356.512
NM_020183	5443.812	3270.754	AA425102	5104.52	7225.811	NM_004573	2392.109	2433.492
NM_018029	1083.186	541.569	AA878880	581.787	662.523	NM_000072	962.815	967.489
AL389954	1427.509	961.622	AA150828	5443.703	4600.936	NM_000697	2538.638	2387.581
NM_019852	6498.774	3880.291	H90764	1817.478	1887.475	NM_000017	17140.975	14245.146
NM_006118	6873.513	6061.655	AI859208	1959.952	4270.503	NM_000237	1345.053	1664.754
AK026225	38677.691	41416.465	H64379	29214.551	27847.332	NM_018346	10501.317	9376.342
AL050032	1918.729	1715.92	BE208258	55176.031	53796.715	AL122054	1884.95	1890.667
AF009304	2436.175	1376.703	T72202	2590.234	3013.159	AB023151	1039.013	1103.957
AF086177	19417.381	15319.49	BI831922	3391.989	3325.066	NM_000140	29839.582	27489.674
NM_018949	1304.005	1422.585	M69238	3968.849	4299.592	NM_005125	9582.247	10236.29
AK021593	591.986	1106.392	AA664180	1471.344	1713.897	NM_020038	2704.922	3124.691
D17187	5725.889	9107.72	M80244	417.698	565.44	NM_016246	5419.242	5767.13
AJ243672	2043.408	5049.495	AA599158	18752.742	21865.488	NM_015926	24475.584	22751.838
AL122087	1458.248	1417.016	AK026092	4016.043	4706.343	X03757	9432.352	9535.513
NM_014767	1200.078	2647.172	AK001175	2162.402	2658.394	NM_018658	43333.828	44516.043
Y17867	662.574	654.173	NM_002940	3120.584	2528.223	NM_005136	1624.205	1947.68
NM_018071	4410.577	4579.563	NM_016081	17540.711	15786.671	AK094513	1528.434	1746.644
NM_004333	5691.855	6031.017	NM_006389	5733.296	5406.706	NM_001183	12514.174	19617.305

M31520	57960.063	64456.652	M30818	1018.308	1947.18	NM_00089C	7854.522	9717.975
NM_00202C	1257.053	986.564	NM_000163	1180.799	2566.308	NM_00497C	42644.602	46399.719
AL050137	1454.302	1552.234	NM_005755	5138.778	4250.875	AK021597	3939.083	4832.579
AK024423	4190.698	4176.541	NM_003329	52141.059	49989.559	NM_005737	54528.727	52628.922
NM_005043	18549.898	20242.801	NM_003299	50199.465	41387.602	NM_00016C	7675.702	6011.935
NM_005979	3641.745	1925.023	NM_01433C	45909.918	42542.066	AF182814	2339.178	1744.644
NM_006282	6554.259	4206.401	NM_007034	1276.781	1227.214	NM_00532C	1480.166	1373.132
NM_020321	684.327	519.801	NM_005261	839.661	1094.108	NM_000107	18797.238	19477.287
NM_01592C	55061.43	52328.797	NM_00156C	1234.182	1244.534	AL157445	6850.191	6567.384
AB011113	2083.48	2613.92	NM_001783	58631.766	59852.605	NM_001517	36080.551	30279.285
NM_004115	920.503	701.289	J03171	6234.909	6894.293	NM_005053	18819.615	15424.48
NM_018287	1845.244	1363.676	NM_005856	1195.862	1276.536	D86974	10057.101	8921.263
NM_001955	1487.483	1221.473	NM_004323	32356.471	34342.793	NM_018283	11322.987	11208.504
AF016004	3349.234	7047.33	NM_005312	4096.078	5907.859	NM_001983	3743.97	3933.575
NM_003567	3511.034	6039.237	NM_00421C	19864.426	23664.662	NM_004993	1230.908	1396.712
NM_007315	1107.477	1179.563	NM_02014C	3239.445	4836.096	NM_003384	11220.656	10919.239
L20686	1952.781	4322.699	AK026232	9944.246	10922.961	Y12337	6402.677	7692.806
NM_000304	1696.577	2255.121	NM_014892	8229.653	8495.786	M29551	37840.316	49030.238
AK023362	482.177	469.771	NM_017909	3470.583	2423.732	AB023148	1250.514	1804.061
NM_00246C	1224.562	1299.872	NM_006335	17954.557	16719.795	NM_00292C	2313.009	2722.337
NM_002675	3284.635	2353.208	NM_000786	7691.209	4230.16	BC028375	1854.597	2515.209
NM_012432	14743.943	13998.104	AB040891	2556.545	2704.59	AB026436	4470.861	6113.8
NM_005007	6053.361	5792.854	AK025616	462.627	573.071	NM_01602C	14893.235	14551.864
AK024996	6890.556	5465.39	NM_007256	2537.2	2798.941	CY3Cy5	1225.103	121.247
NM_001258	784.25	556.786	NM_001045	20968.002	18361.588	NM_002103	51878.066	34182.988
NM_004417	907.518	871.853	NM_005697	12585.889	13908.334	NM_00337C	27386.996	16893.797
NM_01229C	11673.841	9625.084	NM_003099	6650.412	6299.109	AF143331	843.416	449.939
NM_002431	4577.818	3667.956	NM_004781	3471.445	3322.074	AK000819	2166.858	1457.171
NM_001827	57439.105	58312.77	NM_018303	2333.474	3089.051	AF201941	1472.473	738.174
NM_02046C	685.069	477.46	NM_014758	8432.456	10082.461	NM_00707C	2478.996	2055.231
AL079280	447.978	200.863	AL133047	578.187	861.165	AL133019	2741.794	2082.036
NM_002853	5633.245	3618.862	NM_005124	2847.628	4618.189	AK026192	940.885	471.889
NM_003174	3070.784	2113.468	AK000947	6568.929	9048.851	NM_014895	1109.905	768.123
NM_012307	4434.02	3419.7	L08240	2689.583	3535.5	NM_01774E	5435.79	3770.57
NM_00254C	4452.805	4429.874	NM_017952	3155.66	4784.342	AK025374	1328.527	1092.378
NM_006371	5296.371	4661.182	NM_014165	26896.762	17178.063	NM_014901	7063.37	4905.445
NM_018834	2169.53	1681.694	AL442085	7049.308	4460.715	AK000005	4604.958	3010.72
AK026882	1822.968	1453.956	J03250	431.398	442.558	NM_002103	26512.117	17779.961
NM_004574	2913.265	3108.913	NM_013313	6476.351	10250.962	NM_00337C	20324.195	9949.359
NM_00484E	10129.161	10793.217	NM_014736	13520.478	20645.762	SR1	95008.961	63957.402
NM_001944	597.51	1157.768	AK023886	2004.396	2147.238	SR3	25663.531	19946.971
NM_014813	1377.311	2498.733	NM_002553	3665.053	5207.763	SR5	2896.962	2565.021
AF014459	2278.792	2571.087	AJ404615	3098.08	2497.645	SR7	2859.095	19602.094
M64108	576.923	354.29	NM_016053	27949.77	23593.631	SR9	8287.313	1074.482
NM_001503	2058.833	2167.656	AB007869	4686.358	3565.087	CY3Cy5	1880.661	200.178
NM_006302	4554.54	5314.897	AB046844	2171.641	3297.078	NM_01328E	1482.318	1141.912
AJ224875	5064.401	4536.486	NM_000302	2774.823	2982.245	AF071508	1985.392	630.482
NM_00214C	4411.857	3674.825	NM_013235	49008.328	41285.031	L07265	55652.523	48750.152
AF043324	10514.163	9348.181	NM_016015	10320.293	10350.616	D16472	7471.313	6666.295
AK024172	3924.479	5663.175	NM_02012C	1754.575	1685.28	NM_002813	40296.059	37655.512
NM_014814	9271.397	8226.146	AK022900	1211.355	1185.902	AK022745	13802.663	9660.715
NM_002797	31937.848	26431.4	AB023216	981.195	1241.834	AL049450	5415.996	3196.651
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NM_016129	7032.251	8068.444	NM_014400	10318.811	13195.167	NM_007239	1019.028	537.216
NM_002809	15645.423	13026.735	AL157492	2332.459	3502.245	NM_017609	2065.176	1604.931
NM_017912	4569.433	3600.345	AL353957	4306.718	4930.364	U68494	3071.865	1585.616
NM_000423	12345.952	10548.252	NM_007214	12125.377	16842.314	AL137360	4529.459	3673.479
AB046838	9970.228	15484.077	NM_000311	19457.541	22861.832	AK024523	1112.522	821.945
AK026339	752.233	1407.935	L07517	3340.091	3257.3	AK024600	3755.896	2207.755
X98411	4145.602	3713.389	AK022451	6109.229	5992.269	AK024543	2786.043	2117.23
AF116658	32093.219	28577.162	NM_014359	61858.98	77049.969	AK024624	37942.734	27346.648
NM_014865	7960.575	6557.529	BM918441	11422.183	17734.682	AK025090	1998.399	1632.563
AB032977	5284.915	5250.559	AA425102	786.01	704.583	AK024883	5250.162	3559.922
AK001725	2169.593	2243.472	AA878880	675.977	969.353	AF217989	9243.999	10174.629
NM_003039	4010.989	6804.099	AA150828	1615.676	1419.47	AL109696	1986.511	1313.696
NM_020529	19192.51	17496.494	H64379	12798.505	11213.053	AJ011593	2954.763	2289.836
S72604	11015.387	5536.536	BE208258	57252.066	68712.938	X89743	1027.408	829.791
NM_017984	887.355	407.048	T72202	2647.719	2926.793	NM_002179	738.923	537.831
AF038951	17650.33	11566.327	BI831922	3542.956	3854.665	AJ011599	972.354	1022.837
NM_006492	779.244	800.229	M69238	2082.851	2483.8	AJ002784	1032.651	863.044
AK021811	2102.832	1745.362	AA664180	1154.856	1025.014	U17621	1169.984	1073.264
NM_003429	2018.195	1667.795	AA599158	22147.012	23746.221	AL049239	4414.134	3090.38
AF055030	4373.385	4569.062	BE294756	1038.333	1587.729	AF086208	3840.549	2621.522
AK000589	4622.256	3771.085	AK026092	6581.772	8632.664	AK023335	7949.858	5332.125
X53281	11229.065	10899.735	AK001175	1875.002	2880.572	AK023187	770.197	524.359
BC012782	6474.535	5051.255	NM_003897	6085.149	7554.745	AK022231	590.714	553.185
AF132026	60242.488	60478.398	NM_003299	59956.422	60404.207	NM_019033	1993.556	3370.604
AL050353	3850.909	4772.556	NM_014330	42576.305	42628.168	AL133101	3005.169	2983.62
AB037788	20899.311	17536.709	NM_007034	1634.992	2506.38	AL157459	2701.042	1844.445
NM_004587	16654.205	21425.027	NM_005261	534.727	1120.982	AK000778	3445.662	3543.277
NM_000975	55426.555	69009.539	NM_001560	1282.517	2740.822	AK000932	1115.505	1223.534
AF147412	13847.877	14122.805	NM_001783	58553.609	60592.367	AL133573	5754.449	4803.117
AK024570	21747.6	17413.225	J03171	2644.642	1147.668	AK000115	3954.976	2576.885
AF161401	14855.044	12320.844	NM_004323	41539.125	28786.439	AK000958	1735.355	1068.964
NM_000990	33194.305	18040.938	NM_002310	548.352	983.708	BC024924	9846.17	7060.936
NM_014740	18417.205	18532.672	NM_005312	4461.523	4513.668	NM_017909	5578.635	4561.447
NM_015959	53141.711	59557.844	NM_001711	2316.921	2920.583	AL110286	7319.888	5253.992
AK024601	8861.128	7022.391	NM_004210	16980.369	16183.471	AL162066	38393.105	33713.512
S68069	3283.437	1314.697	NM_020140	3580.613	4288.694	NM_016099	42130.961	53205.852
AB011095	1086.582	769.372	NM_001496	12223.287	12025.804	U79290	2945.905	4011.717
NM_002489	31183.314	21605.059	NM_001962	1058.823	1589.624	X98114	494.212	379.883
NM_004003	6830.318	5113.092	NM_002500	3257.76	5480.372	D87682	5599.638	4428.668
NM_000189	6441.139	5507.544	AK026232	10670.577	14966.249	AF321617	4326.698	4215.883
BF244401	7415.628	6636.171	NM_014892	8401.678	9677.771	NM_006950	964.362	904.317
NM_004719	56469.77	53167.238	AK023827	5435.378	8723.364	NM_000682	1098.626	1084.728
AL359585	9524.389	7063.09	NM_001117	680.558	1287.41	NM_016299	1924.24	1528.761
AB046850	12804.529	10672.063	AF283645	10218.989	7947.542	AK002146	1276.121	947.093
NM_014801	1385.634	1229.789	NM_016575	2688.288	3562.248	NM_003159	2148.708	1672.577
NM_003642	8921.278	8008.58	NM_018557	449.699	1007.111	AK023494	783.612	561.503
AB027013	520.303	318.429	NM_001045	23902.539	40320.012	NM_015492	14461.392	14130.318
BC032686	1011.581	879.011	NM_005697	33457.773	52124.285	NM_006933	431.27	1020.873
BF185480	4374.599	3886.195	NM_003099	7274.394	8675.694	AF132204	9590.985	12272.947
NM_002129	50226.723	36087.371	NM_004781	2489.699	977.976	AK022874	9464.616	7445.416
NM_007105	586.249	475.42	NM_018303	1363.001	930.946	AK025503	2971.619	3325.178
NM_003074	10880.741	11877.564	NM_014759	10822.873	13065.819	AF130073	2646.67	2408.394
AL360195	3161.595	4648.112	AL133047	368.603	377.563	AK024225	13108.456	10871.689

U14383	1748.368	1501.735	NM_005124	3624.531	6619.283	AF086334	1452.38	1289.795
NM_01781C	2674.944	2361.824	AK000947	6797.993	8776.369	NM_00369E	1186.207	1011.819
NM_003181	32677.102	27328.414	L08240	2527.098	2786.949	AF075035	14191.601	12173.339
NM_004451	14487.082	15860.669	NM_017952	2264.973	2956.813	NM_007262	30043.34	23093.645
NM_004364	636.265	563.097	NM_00294C	3427.909	4556.286	NM_014783	5490.799	4682.11
NM_02039E	5453.176	8930.129	NM_016081	18589.506	23682.131	NM_014053	5725.72	5007.093
NM_00342E	2059.847	876.523	NM_006389	7247.623	11070.863	NM_002571	569.409	594.956
NM_01338E	11307.802	11796.739	M30818	930.925	2047.193	NM_00493E	4876.125	4600.792
AK026232	9030.457	7899.359	NM_000163	869.522	1307.361	NM_00142E	9692.795	7644.323
NM_014892	4897.826	3755.223	NM_00575E	10395.395	10401.85	NM_01571C	1531.002	1466.923
AK023827	4500.814	5138.18	NM_003329	63134.926	65554.219	NM_01415E	4970.654	4746.736
NM_001117	995.863	2340.452	NM_01440C	7554.302	4461.101	AK021591	2483.422	2736.564
NM_000231	595.649	764.578	AL157492	2176.892	1897.808	NM_01467E	3006.097	6027.414
L07517	3662.917	3384.965	AL353957	4033.325	3627.875	NM_01404C	6380.227	6987.644
AK022451	1572.902	2283.69	NM_007214	12875.253	23369.455	NM_00152E	2173.359	2713.93
NM_01435E	58345.07	60438.512	NM_000311	21573.145	37898.488	U31738	3136.885	2643.563
BM918441	1455.133	1334.334	NM_017909	6332.218	11300.485	AF179890	10202.649	16697.814
AA425102	466.865	800.797	NM_00633E	25904.566	43847.953	AK023536	12519.177	13149.326
AA878880	945.735	1064.811	NM_00078E	8408.276	6502.812	AK021568	7657.412	6786.987
AA150828	4249.214	3784.286	AB040891	3279.112	6031.904	AF088054	1301.867	1330.775
H90764	948.893	1293.893	AB037780	616.419	345.688	AK027114	67148.922	66673.797
AI859208	1586.492	1387.507	NM_00584E	33060.473	29186.148	NM_00107E	4718.606	5206.787
H64379	10178.563	9180.783	NM_016209	12563.247	11400.639	NM_000552	9330.941	9040.146
BE208258	51354.074	58495.883	AK075415	1027.786	1454.192	NM_00380E	965.401	1040.491
BI833114	360.744	338.485	AK025616	677.425	936.534	AK000860	6742.126	6094.313
T72202	4774.141	5487.598	NM_018964	7936.831	10461.34	NM_014961	908.648	787.289
BI831922	3744.911	3650.221	NM_00008C	2621.856	3674.822	NM_02014E	3940.501	3632.389
M69238	2135.74	2161.888	NM_001829	2093.925	4139.05	AK021529	7684.82	6415.792
AA664180	1096.553	1398.496	NM_00725E	2628.631	3429.249	AB037845	7285.726	7358.388
M80244	669.148	769.846	AK026092	3829.005	3164.838	NM_00598C	2077.826	3485.108
AA599158	16717.795	12044.174	AK001175	1491.012	820.852	NM_01619C	63791.27	71743.266
BE294756	400.325	621.429	NM_003897	8386.149	14769.222	AK026682	3260.043	2861.843
NM_00069E	9801.269	10736.342	NM_01416E	45403.563	61521.07	NM_01772C	44685.535	47122.781
L08240	3014.808	2452.922	AL442085	6886.593	7004.357	NM_00465E	1451.831	1046.636
NM_017952	3223.54	2932.4	NM_013313	6093.361	9894.009	NM_003942	3526.671	3364.466
NM_00294C	4145.986	4059.969	NM_01473E	6442.738	5749.268	NM_006471	7801.809	8962.78
NM_016081	13783.559	14519.771	AK023886	2483.096	2921.658	NM_01658E	2182.293	1744.798
NM_00638E	13798.29	11156.997	NM_002553	4492.876	4945.899	AK023847	577.964	586.217
M30818	2151.454	3816.439	AJ404615	3892.953	5105.756	NM_00386C	6820.262	6243.239
NM_000163	1124.013	1329.729	NM_016053	28835.975	25518.875	NM_00446E	32456.51	39450.766
NM_00575E	10708.427	7862.994	AB007869	5612.339	4817.41	NM_016031	10453.849	12782.62
NM_00332E	55604.055	57368.664	AB046844	1764.02	2448.212	NM_004804	2175.236	2045.254
NM_00329E	50161.469	50552.668	NM_000302	2937.608	3109.709	M92439	22118.287	20513.113
U70981	408.494	388.937	NM_01323E	48171.266	50972.828	AL117665	5773.896	5601.274
NM_01433C	10614.211	10451.231	NM_01601E	12541.793	13019.651	AF263541	2411.053	2547.458
NM_007034	1767.716	1386.484	NM_02012C	1733.95	2790.664	NM_001262	5805.224	6347.752
NM_005261	429.764	632.366	AK022900	1335.037	1984.502	BC006990	10821.204	13821.245
NM_00156C	599.26	445.005	NM_00112E	369.681	357.743	NM_002277	4228.101	4281.087
NM_001783	55222.211	58167.602	AB023216	1119.511	1546.411	NM_019114	3378.383	3751.264
J03171	6573.65	7496.822	NM_00226E	58537.977	60126.617	M33552	19969.361	17653.26
NM_00585E	524.804	591.795	CY3Cy5	624.867	222.304	AJ252060	2922.835	2765.548
NM_004323	27554.588	28766.523	NM_03319E	1123.122	380.046	NM_006403	5507.954	6590.971
NM_00231C	1123.893	1919.154	NM_015001	2103.32	403.979	AJ001402	3369.103	4879.578

NM_005312	5872.521	4553.063	AF086324	2521.148	3183.115	NM_00454C	724.325	975.137
NM_00421C	15325.692	17791.852	AF086261	2559.582	3287.241	L25628	1486.981	2072.587
NM_02014C	4286.626	6429.987	AF086367	1746.406	1915.106	M37033	22089.508	23030.877
NM_007214	11362.427	11024.372	AF086437	3626.788	5181.572	NM_007171	3557.691	3082.164
NM_000311	16346.702	12211.385	AK025088	8051.078	10429.937	NM_00427E	3044.594	2929.698
NM_01790E	4259.66	3152.863	U79295	2563.272	2718.685	NM_00563Z	1791.864	1827.142
NM_00633E	17476.072	15528.194	AK002107	1524.387	2487.842	AK021499	955.689	1202.676
NM_00078E	9799.896	7134.798	NM_00359E	8071.303	10743.422	AK000336	3113.509	2856.435
NM_00251E	721.01	721.183	AF052181	5203.711	5956.541	NM_00279E	34187.113	29829.828
NM_017731	1281.455	973.256	AL050074	9768.303	6139.172	NM_00629Z	10695.057	10494.657
AB040891	2863.691	3751.512	AK026436	485.65	190.371	AB007948	2771.655	2764.766
AK025616	733.283	559.527	NM_018061	1924.086	681.407	AB033066	4315.959	3560.768
NM_00725E	1759.83	2400.583	NM_03319E	1702.206	682.069	AF126028	2444.379	2504.52
NM_00104E	4802.136	4326.216	NM_015001	3208.166	2029.954	NM_01764C	2798.902	4205.694
NM_005697	21073.828	20152.291	SR2	59123.477	41652.105	NM_01908E	12504.996	13162.089
NM_00309E	7125.142	8736.348	SR4	16665.928	13843.354	AB002373	2297.239	2206.966
NM_004781	5321.924	8743.57	SR6	2119.197	1732.839	NM_01635C	30096.734	33062.547
NM_01830E	2420.167	2338.67	SR8	8768.412	34249.641	NM_00502E	9593.938	13435.953
NM_01475E	5167.271	5308.508	SR10	26724.969	7209.086	NM_00414C	1010.762	974.774
AL133047	506.583	506.543	CY3Cy5	1401.165	257.108	NM_00286E	41852.359	34235.039
NM_005124	4525.063	6949.61	AL109719	885.693	478.255	AF230809	6225.593	5263.531
AK000947	10269.343	15338.256	AF086093	1613.669	315.48	NM_017894	61461.656	66007.563
NM_003897	6593.755	5545.273	U92022	3151.029	4036.35	NM_00650E	14801.928	12879.745
NM_01416E	26956.805	20287.414	NM_00365C	2290.181	3904.46	AK025447	2803.557	2639.775
AL442085	10104.37	9600.426	AK022119	18386.072	23921.439	NM_002624	63763.168	68901.352
J03250	482.064	531.519	NM_016644	3819.13	6330.98	AF006199	1809.75	1691.769
NM_01331E	6469.183	10451.125	AF085842	1089.336	1748.606	NM_004554	45077.086	44250.074
NM_01473E	11326.499	10771.963	AK027158	2137.713	2703.308	NM_01811E	8974.559	7823.336
AK023886	3170.29	3392.966	AK002187	2094.357	2657.021	NM_01457E	1306.781	1152.478
NM_00255E	5590.817	6498.367	AF085836	11661.508	19080.9	AL162035	3128.808	3387.869
AJ404615	9001.146	15474.427	AL049449	3937.46	4259.792	NM_00669Z	1962.858	1870.363
NM_01605E	34208.16	31695.545	AL359654	1627.395	664.216	NM_003084	2586.036	2759.519
AB007869	4622.018	4037.467	AK024224	3425.839	1742.778	NM_00258Z	15645.16	17203.951
AB046844	1599.329	2432.913	NM_01536Z	13471.952	8049.521	AB061315	2647.106	2035.601
NM_00030Z	5029.804	6933.28	AK023745	986.357	750.61	D17289	12895.736	9921.286
NM_01323E	51283.168	43290.48	NM_01898Z	3485.005	2250.489	NM_01423C	12441.375	11065.07
NM_01601E	10074.171	8776.838	AF086254	6837.314	4614.042	NM_00023E	3234.888	3295.493
NM_02012C	2170.29	2366.849	AF086294	622.661	694.485	NM_01587E	1239.491	1097.252
AK022900	1903.796	2984.656	AK026856	775.859	837.466	AF068236	66831.656	66674.234
NM_00112E	545.986	449.508	AL162033	5763.503	2142.518	U28480	953.672	989.336
AB023216	2180.978	3748.133	AL162010	819.728	1116.115	NM_00010E	22998.914	17274.172
NM_00226E	55274.512	50620.152	AK026893	2795.617	3394.928	NM_01812E	6572.77	6324.28
NM_01440C	9737.611	10247.215	AK026761	955.314	1365.921	NM_016931	19602.51	24089.289
AL157492	3969.656	6024.621	NM_01883E	14582.163	24165.814	NM_00437Z	61127.133	64959.336
AL353957	8127.101	12667.055	AF075083	1327.856	2117.623	NM_00556E	63256.82	70112.07
AK023827	4303.354	4160.242	AK021454	2854.162	3651.171	NM_00016Z	10407.173	9419.403
NM_001117	818.626	1274.464	AK022069	5002.992	7540.79	AK027067	731.229	719.673
NM_000231	416.741	530.505	AL137457	2648.192	4244.341	NM_016287	18253.064	19245.813
L07517	3564.383	3438.692	AF075092	1102.6	1763.971	AK021661	557.373	728.65
AK022451	1812.109	2599.264	AF085944	2304.181	400.726	NM_003864	15820.853	16298.85
NM_01435E	51565.215	60168.082	AL133038	2466.407	865.522	NM_006824	20697.828	24576.338
BM918441	1891.082	1920.526	AL137414	2461.495	1180.322	NM_002107	3454.5	7279.404
AA878880	652.635	658.776	AL359574	3702.813	3425.358	U13706	1938.774	1548.82

AA150828	4622.812	4444.385	AL133569	4705.96	3415.271	AF213356	1871.428	1678.766
H90764	1286.782	1904.99	AL137435	1131.377	1014.183	BC035716	10445.23	9842.316
AI859208	1508.372	1470.767	AL157463	1025.653	1109.992	NM_018014	6711.456	5424.615
H64379	9274.212	6568.625	AL359604	777.588	890.202	NM_002356	53250.887	46903.969
BE208258	52835.492	58894.047	AK027189	2038.714	1385.345	AF007192	1394.315	1426.528
BI833114	448.779	629.456	AK001910	5267.995	3543.332	NM_001276	9556.435	11981.867
T72202	5013.587	4896.422	AF124368	3164.392	2082.814	NM_016157	2801.727	2888
BI831922	3587.077	3689.171	AF265210	8117.461	8409.586	NM_014915	50332.727	37433.926
M69238	1918.05	1802.112	AK024241	2238.774	3302.781	NM_012286	7801.316	7786.209
AA664180	1150.145	923.362	AK025061	3089.748	4602.688	NM_002195	19857.15	20311.646
M80244	451.478	634.063	AK023882	1115.424	1605.025	D84294	5902.273	4846.102
AA599158	23736.188	33054.047	AK026750	2102.001	2917.823	X59770	2612.864	2281.58
AK026092	2272.498	2758.511	AF072164	6109.021	7873.074	K02765	20442.318	19197.271
AK001175	3611.964	5051.252	NM_018610	937.167	1609.611	M65134	1952.304	2305.185
NM_002940	3716.494	3540.822	AF181286	512.434	1295.345	BG539651	18881.053	19793.279
NM_016081	13289.43	15685.005	AK025234	752.029	1662.168	N52646	60203.434	62200.449
NM_006386	13231.625	9661.604	AF083122	1058.258	1794.658	AW160671	58965.914	63947.473
M30818	2044.545	2016.807	AF147317	1789.132	2543.346	BI870529	17451.174	21822.367
NM_000163	1281.872	1474.514	AF232216	3813.608	1962.409	AA702698	1636.096	2882.648
NM_005755	12147.146	9538.393	NM_017773	8860.835	2317.51	AI681514	2545.132	2612.983
NM_003326	53338.027	56408.496	AK021885	1453.165	1126.993	NM_001300	4198.039	4652.804
NM_003296	50313.297	49348.043	AK022161	1234.352	1015.7	BG748827	11200.923	10507.83
U70981	466.981	612.497	AK022296	1507.837	1603.73	AA952897	15735.241	16219.045
NM_014330	12039.505	15663.575	AK021940	1311.085	1271.096	BG760342	6447.372	7036.358
NM_007034	1584.17	1456.534	AK022189	1756.63	1408.665	AA703141	2766.668	3150.311
NM_005261	432.084	511.458	AK022338	1446.056	1490.969	AA195244	767.442	880.53
NM_001560	696.484	743.758	U48696	5293.991	5494.673	AI122630	13140.545	14371.902
NM_001783	56729.125	59669.082	NM_004486	1143.647	1153.784	AF086790	6668.705	8010.735
J03171	7106.662	6610.558	AK024515	14665.231	20378.859	AK025966	7009.066	7464.669
NM_005856	571.828	628.318	AF085862	8541.101	11374.097	NM_014440	624.89	724.39
NM_004323	32758.068	38808.594	NM_017996	3129.788	5058.173	NM_018725	1474.795	2228.834
NM_002310	604.881	718.669	AL049271	68390.125	72626.023	NM_003081	48939.383	54451.34
NM_005312	9578.165	19460.592	AK023079	66563.406	64502.777	NM_016495	3063.725	4070.465
NM_004210	15182.292	12951.599	NM_019609	6244.563	7738.451	D50402	53254.547	52150.137
NM_020140	3710.309	3772.278	AK026198	7532.393	9957.332	M73547	19371.346	24140.359
AK026232	12197.175	14644.062	NM_005001	46036.379	55056.457	AF181722	854.424	714.375
NM_014892	9497.795	14540.144	AK024175	4647.155	4303.599	NM_003687	7493.757	7296.818
NM_017906	3858.52	3305.033	NM_000510	3519.133	4815.277	NM_004134	8462.797	8856.857
NM_006335	17800.193	16877.07	BE067520	1780.659	575.288	NM_005955	26381.391	35981.316
NM_000786	8542.851	5611.375	NM_017787	3103.793	2941.692	NM_004046	2200.816	2409.627
NM_002516	708.807	500.391	NM_020315	16019.085	11435.531	BE548044	725.489	802.677
NM_017731	1161.787	825.641	NM_005683	2802.374	1752.209	NM_006017	648.529	1120.098
AB040891	3049.895	3220.336	NM_020427	33583.891	11263.187	NM_012426	5451.491	6691.945
AB037780	521.061	348.886	AF085920	1434.9	346.888	NM_013266	15641.71	15204.968
AK025616	792.427	880.603	AK023173	28175.934	24553.338	NM_001726	7883.928	10879.188
NM_007256	1355.122	1200.519	AK025225	1646.069	2152.02	NM_003824	24842.305	39394.797
NM_001045	5207.307	5013.69	U79275	19888.902	25377.398	NM_000686	3301.189	4314.961
NM_005697	30036.65	36826.031	AJ227908	1537.288	2333.959	NM_012452	15831.85	19116.9
NM_003096	7139.737	7156.368	AF007193	2243.392	3006.09	AF229166	1888.445	2528.448
NM_004781	3984.328	3473.988	AK022367	2188.506	3294.633	NM_006764	7313.45	8544.047
NM_016315	440.097	392.965	BC028589	5382.511	8122.112	NM_001386	10313.419	8685.646
NM_018303	2622.533	3032.188	AF088067	18382.508	19697.867	NM_005313	43572.938	50593.859
NM_014756	6733.647	8878.382	AK022213	920.528	1373.067	NM_017765	48283.52	52194.5

AL133047	486.786	662.608	AF056441	6760.936	7410.117	NM_00042E	1301.955	2446.914
NM_005124	3362.182	3062.116	AK024142	476.399	1446.726	NM_00357E	1205.322	900.82
AK000947	8228.386	8767.522	Y10509	1941.731	1328.367	NM_014721	1261.331	1938.413
L08240	4473.118	6755.817	AK024389	19709.672	14981.492	AK026352	2308.831	4103.182
NM_017952	5833.281	8915.449	AK026793	3575.876	3327.703	NM_01618C	1541.685	1475.157
NM_01416E	25998.621	21499.016	NM_001672	1364.877	1274.988	NM_005827	12260.274	12633.499
AL442085	8866.517	6435.955	AJ276253	36008.469	26090.617	NM_00305E	12978.151	15874.067
NM_013313	5930.32	8007.323	AF147314	1724.331	1635.458	NM_01622E	9516.932	9953.742
NM_01473E	10262.983	8847.241	NM_01898C	2512.172	2557.854	AF052155	5195.54	4020.34
AK023886	3349.873	2892.378	AF086201	2972.173	2719.019	NM_00508E	12444.51	13927.188
NM_002553	5621.217	5324.524	AK024712	1525.363	1574.806	AF060902	8295.042	9841.011
AJ404615	6398.016	5797.887	NM_002902	8608.682	3446.705	AF121858	34028.281	39071.25
NM_016053	33224.496	30828.4	NM_02024E	37774.129	10761.478	NM_013437	1717.563	2750.941
AB007869	6535.101	10101.282	NM_004053	10801.17	6234.762	NM_017681	2324.117	2541.596
AB046844	1713.398	2451.929	NM_00148E	2000.314	2818.727	X57655	35583.246	30586.941
NM_000302	4112.781	3840.106	M20259	1060.398	1424.51	NM_018261	2291.244	2786.989
NM_01323E	47349.75	42647.766	NM_020374	5270.223	8247.811	NM_01479E	4033.11	8717.389
NM_01601E	13380.618	17552.836	NM_014922	3422.503	2650.76	NM_001147	778.113	1317.322
NM_02012C	2633.686	2564.878	AF183570	1494.624	2321.277	AL050288	36783.773	34540.75
AK022900	1401.924	1364.921	NM_005497	61215.797	59156.488	NM_00504C	8172.527	10105.413
NM_001125	524.25	908.958	AK024048	7010.719	7048.843	NM_016391	30610.963	29937.297
AB023216	1440.098	1580.453	AB033093	7198.908	6597.945	M80783	270.169	410.458
NM_00226E	60060.844	61405.281	NM_005912	1886.107	2834.157	AF075033	8237.556	7497.452
NM_01440C	9605.92	7434.595	NM_00590E	59483.965	24252.07	D50911	16924.48	15063.882
AL157492	2713.036	1565.78	AK021879	2254.337	1656.394	AB011104	1754.368	1913.333
AL353957	5667.562	5649.111	AL355717	1181.72	876.465	AK024069	11723.27	9256.72
NM_007214	19099.484	30597.246	AK055991	2798.935	2554.508	NM_004582	22287.533	21562.234
NM_000311	28126.275	37395.438	AF113697	1972.457	3005.001	NM_01564C	33165.629	48827.152
NM_000231	373.159	334.226	AK022326	1972.519	1696.066	AF233450	1158.484	1164.174
L07517	3567.842	3399.675	AF085991	2805.579	2840.916	NM_016233	4590.812	3991.804
AK022451	1302.033	1440.026	AF075007	1358.462	1273.346	NM_000821	57832.844	53802.875
NM_01435E	63427.727	65917.789	NM_001943	857.363	436.897	NM_020121	1836.62	2197.486
BM918441	2866.645	2868.046	NM_004927	13560.742	3026.718	NM_00314E	42860.57	44563.012
AA878880	640.181	634.852	NM_00145E	3140.597	575.262	NM_001632	3388.194	6548.319
AA150828	4772.565	3801.948	NM_015513	50033.684	20357.225	NM_012264	1740.356	1350.505
H90764	1378.209	1647.514	NM_00621E	11508.953	12978.317	AF311312	2559.488	2335.802
AI859208	2116.581	3009.434	NM_004443	20314.984	26510.02	NM_00127E	9781.574	11173.798
H64379	14223.538	18215.838	NM_001932	631.239	1427.229	NM_016157	3015.149	3031.518
BE208258	51778.559	56322.926	NM_017412	2990.924	4766.711	NM_01491E	54219.055	44904.305
T72202	5525.451	5751.899	NM_005544	925.856	1416.962	NM_01228E	8646.103	13586.133
BI831922	4737.238	7355.18	NM_002964	61253.355	62175.75	NM_00219E	22381.373	26049.742
M69238	5911.408	6599.376	AF311862	59780.332	60562.246	D84294	6480.344	5119.838
AA664180	1045.643	1026.523	NM_00321E	4421.216	4434.454	X59770	3090.963	3374.966
AA599158	18504.279	16762.51	NM_016447	4383.908	4808.694	K02765	20110.002	17843.873
BE294756	555.307	1115.516	NM_01562E	19169.004	19541.336	M65134	2269.685	2577.076
AK026092	2010.017	1141.034	NM_00489E	13184.272	13328.15	BG539651	21499.748	19803.35
AK001175	2732.595	1768.526	AB006628	37582.895	25535.852	N52646	68587.148	66045.82
NM_003897	5530.978	2478.178	AF272036	3519.618	1213.857	AW160671	65463.59	58805.652
NM_00329E	48300.656	51001.738	AF231023	4643.677	3577.011	BI870529	18232.629	16386.076
U70981	569.766	607.575	NM_00514E	16363.392	15791.018	AA702698	2090.473	2629.763
NM_01433C	12386.987	14766.293	NM_00474E	3032.917	3185.91	AI681514	2963.451	3032.192
NM_007034	2272.973	3940.934	AF146019	9202.495	7226.97	NM_00130C	3929.343	4744.198
NM_005261	545.861	510.63	Z36782	7156.06	6338.426	BG748827	12219.14	12724.102



NM_00156C	571.813	562.129	M70435	712.569	1460.212	AA952897	14918.823	15497.863
NM_00178C	52961.609	57479.945	NM_00349C	22589.928	22557.533	BG760342	7445.152	8442.653
J03171	7556.782	8779.999	AF508940	6510.759	2234.44	AA703141	3949.29	4766.832
NM_00585C	750.961	1074.428	NM_020237	863.486	399.726	AA195244	516.193	714.27
NM_00432C	26253.348	25383.834	AF130051	604.925	251.126	AI122630	13971.755	15187.214
NM_00231C	592.357	569.171	M25753	22828.611	9861.454	NM_00658C	11577.012	12731.902
NM_00531C	7281.314	6677.197	NM_00388C	6935.428	6647.826	NM_002191	389.865	396.568
NM_001711	2884.499	3567.024	NM_01492C	5325.076	6756.132	AB007875	4986.772	4375.454
NM_00421C	20525.805	28299.039	NM_00420C	32011.789	42550.02	NM_01872C	1528.134	1890.793
NM_02014C	3955.061	4914.505	NM_001951	2257.261	3252.244	NM_003081	52523.883	56753.824
NM_00149C	11439.695	12294.536	NM_002391	4572.741	5955.666	NM_01649C	2351.538	2773.292
NM_00702C	790.897	844.094	NM_00706C	14052.765	17093.693	D50402	57794.953	61088.738
NM_00196C	933.682	1788.007	NM_003674	62653.266	63060.637	M73547	25366.699	29788.418
AK026232	10401.637	8580.599	NM_001197	10184.678	10848.917	AF181722	2331.277	2612.566
NM_01489C	8696.664	13686.016	NM_00668C	1460.193	2009.35	NM_003687	9695.105	10326.677
AK023827	4687.363	2091.796	NM_00641C	1597.682	2333.074	NM_004134	9322.626	8860.021
NM_001117	1323.918	1537.612	NM_014977	60654.414	64358.898	NM_00595C	24442.793	22509.436
AF283645	13743.649	12533.785	AK026325	6699.214	5669.954	NM_00404C	2151.827	1824.029
NM_01657C	1486.407	1729.51	NM_00123C	1349.832	1517.801	BE548044	1059.153	1350.883
M33375	309.795	683.762	AK025662	5301.014	4488.254	NM_01242C	5361.561	5801.311
NM_018557	711.95	570.995	NM_000201	24450.039	25047.678	NM_01326C	16463.02	16241.11
NM_00104C	4518.563	3498.807	AB011539	1231.634	1530.867	NM_00172C	7436.175	10110.156
NM_005697	24830.246	21300.957	U37028	1771.326	2214.242	NM_00556C	277.74	363.459
NM_00309C	7606.197	7362.149	AB014597	4834.785	6003.87	NM_003824	20302.549	24099.217
NM_004781	4064.499	4044.009	NM_00179C	31382.496	33791.219	NM_00068C	2953.313	3551.173
NM_01631C	672.846	824.596	S81361	527.522	519.325	NM_01245C	14903.427	16121.302
NM_01830C	2129.877	2249.613	AK024313	15495.799	3019.784	AF229166	1211.622	1930.772
NM_01475C	6359.247	5684.902	NM_003891	5293.065	833.085	NM_006764	7673.445	8244.894
AL133047	752.065	774.604	AL359575	1868.613	378.454	NM_00138C	10751.56	9378.5
NM_005124	4008.54	5461.303	NM_00202C	1698.917	1148.379	AF007192	1812.514	2230.945
AK000947	7683.041	9635.672	NM_015524	2337.008	3325.784	NM_01776C	45223.898	48223.93
L08240	3381.824	2706.164	NM_00167C	43937.914	54963.523	NM_00042C	1323.746	1591.231
NM_01795C	3425.225	3584.258	AK023167	1235.719	2509.457	NM_00357C	973.11	574.958
NM_00294C	4377.399	4176.833	NM_01651C	9346.19	10975.034	NM_014721	857.059	1049.013
NM_016081	11427.438	9857.657	NM_01427C	5121.325	5397.216	AK026352	2330.33	4623.428
NM_00638C	19252.936	26843.986	NM_000071	24718.5	38854.09	NM_01618C	1689.763	1130.961
M30818	3017.147	5599.346	NM_00684C	13989.86	18301.324	NM_005827	13038.092	10886.321
NM_00016C	783.388	397.813	NM_004321	7754.595	10503.64	NM_00305C	12495.229	13501.243
NM_00575C	17530.607	25793.947	AF311212	9946.438	10833.46	NM_01622C	8836.221	9208.833
NM_00332C	54877.449	66168.516	NM_00691C	2920.48	3378.373	AK024311	1156.573	1704.429
NM_01440C	11263.652	11617.791	NM_00603C	2965.289	3416.645	AF052155	5256.448	4777.52
AL157492	3234.012	4009.639	NM_00452C	18908.617	15319.543	NM_00508C	11866.255	13872.244
AL353957	4712.619	4841.912	AK027118	8910.958	7838.772	AF060902	8236.78	8496.131
NM_007214	13746.492	18053.865	AK022882	42214.156	25988.635	AF121858	44146.434	52959.902
NM_000311	16733.031	13605.723	NM_00610C	8014.76	7230.596	NM_013437	1739.812	2800.766
NM_01790C	4389.231	3470.338	NM_005981	4219.118	3626.622	NM_017681	2111.473	1973.027
NM_00633C	17771.979	14437.459	AF210651	2390.196	2339.659	X57655	31022.705	28724.432
NM_00078C	8990.74	5924.703	AF090942	1775.295	2127.596	AK025966	9277.997	8596.544
NM_00251C	895.501	632.344	NM_01459C	14607.45	4717.139	NM_01444C	712.448	1633.661
NM_017731	1209.116	955.502	NM_01478C	1449.168	497.494	NM_01479C	2168.677	1971.703
AB040891	3919.873	6210.63	AB046784	9368.336	2239.391	AL050288	38525.27	32370.18
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NM_00584C	35851.504	31164.109	AL133663	661.296	264.667	NM_016391	26725.365	22358.891

NM_016209	13597.764	12245.568	NM_004992	3452.89	1280.712	AF075033	7275.156	5894.627
AK075415	870.973	844.063	NM_014462	7255.055	9515.906	D50911	16159.321	12722.493
AK025616	597.401	426.12	NM_014156	60326.621	58783.527	AB011104	1814.959	2123.986
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NM_000080	1909.205	2582.307	NM_006938	55938.715	57752.773	NM_004582	20886.447	17904.045
NM_001829	3567.674	7868.711	NM_004515	1774.609	2887.31	NM_015640	25077.736	22685.279
NM_007256	1819.434	2836.797	NM_020158	15661.449	23153.105	AF233450	1155.115	1356.203
AK026092	2346.458	1822.807	AF176085	9777.943	10263.512	NM_016233	4273.677	4780.564
AK001175	2926.778	2304.674	NM_006985	50956.555	48379.695	NM_000821	57729.262	58122.809
NM_003897	5641.208	5508.885	AF265228	5522.335	7526.991	NM_020121	1328.02	1561.188
NM_014165	30051.092	23671.164	NM_003757	58878.727	55605.164	NM_003145	42973.102	41419.914
AL442085	9717.081	7764.815	AK025561	8002.235	8413.583	NM_001632	2228.356	2764.612
J03250	417.77	442.454	NM_004096	6217.926	3818.239	NM_012264	1157.313	1192.69
NM_013313	6812.855	9909.426	NM_017629	14025.217	11229.78	AF311312	2177.02	2340.866
NM_014736	13318.096	16920.328	AL049681	3209.63	3193.695	NM_001179	620.412	824.589
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NM_002553	5481.88	6069.786	NM_003551	9252.057	3924.833	NM_014915	47975.719	22438.223
AJ404615	7059.621	6965.427	AF305210	1103.385	645.986	NM_012286	8326.783	8786.092
NM_016053	34061.219	30769.215	AK021900	6847.229	2112.495	NM_002195	21841.033	21818.889
AB007869	4408.917	3919.257	NM_002764	21781.975	3305.619	D84294	5983.297	4632.462
AB046844	2175.896	3648.041	NM_019857	3479.741	1268.63	X59770	3109.329	3372.611
NM_000302	4242.903	3384.342	NM_015455	60482.578	59047.82	K02765	18161.412	12545.751
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NM_016015	9633.698	4802.728	NM_001964	7810.141	8529.938	BG539651	22351.203	19018.871
NM_020120	3099.788	5480.496	NM_005962	35572.422	45656.207	N52646	59219.746	60786.156
AK022900	1581.54	1811.845	X74864	13178.374	16765.557	AW160671	56535.18	56425.688
NM_001125	1149.797	1632.964	AK026804	7574.593	8016.699	BI870529	23817.35	39847
AB023216	3213.631	4816.045	NM_016170	32041.801	34060.602	AA702698	2118.237	2783.721
NM_002266	56092.707	61543.156	NM_002114	807.908	1253.238	AI681514	2889.404	2868.369
CY3Cy5	1149.106	99.289	NM_006166	6951.873	7171.685	NM_001300	3840.884	3583.536
NM_033196	1235.987	1465.98	NM_005263	6928.839	7503.002	BG748827	12613.364	11641.037
NM_015001	5886.594	8600.337	AB033022	5387.041	5571.022	AA952897	15930.838	15987.81
AF086261	629.326	571.521	NM_000474	930.111	1078.866	BG760342	6208.118	6957.781
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U79295	570.678	430.932	NM_001155	24575.764	12978.903	NM_006585	11602.405	13047.21
AK002107	561.055	441	M62896	56268.973	25541.131	AB007875	4756.298	4561.127
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AL050074	1743.639	970.689	NM_001498	61858.051	22567.543	NM_004048	4190.448	3625.886
AK026436	1060.343	772.998	AF263523	6107.471	3528.184	BE548044	2315.422	2048.648
NM_018061	1634.914	1547.528	L08441	43596.461	49109.07	NM_012428	5236.64	5076.874
NM_033195	819.131	792.142	AA641953	3436.59	4789.554	NM_013265	16261.86	14089.629
SR4	11414.686	17270.434	AI248827	15012.004	19273.111	NM_001728	5928.479	5607.503
SR6	1167.496	1523.416	R45026	60014.859	63155.926	NM_003824	19003.287	19448.338
SR8	5096.673	17419.326	BI768063	5937.547	9108.221	NM_000686	3225.605	3811.291
SR10	15662.648	5025.097	BG386057	2762.05	3035.358	NM_012452	15081.055	15149.352
CY3Cy5	814.784	129.051	AI970239	11895.185	15284.491	AF229166	986.694	1345.163
AF088014	711.678	775.006	AA496452	40713.672	50960.535	NM_005137	13604.646	12376.445
AL109719	561.31	847.418	X67594	25022.301	35948.965	NM_006764	7174.022	7336.551
AF086093	2791.007	4597.672	BC008837	1715.913	1067.702	NM_001386	10058.752	8392.903
U92022	2528.753	4593.658	NM_001631	1323.928	2048.679	NM_001163	5692.424	6931.427

NM_00365C	460.959	502.684	AB000734	12537.83	10041.785	NM_00587E	11123.062	11179.402
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AL157488	458.816	701.899	NM_005987	62142.047	57520.516	AB011089	5430.801	9714.929
NM_016644	2656.823	2247.889	X87838	9497.665	10651.926	NM_001312	2094.341	2556.684
AF085842	412.352	385.968	AK023059	1675.674	1901.402	AF007192	2344.926	2890.313
AF147397	753.265	696.117	AF224266	10758.295	5863.956	NM_00127E	9901.154	11432.063
AK027158	598.28	609.434	U72882	53511.023	40781.191	NM_016157	3386.236	3046.271
AK002187	1143.897	2305.149	NM_014337	21102.205	9760.3	NM_003053	12866.494	13522.703
AF085836	1400.086	1209.271	NM_007161	34846.961	13206.095	NM_003044	9444.886	8902.822
AL049449	531.263	392.567	NM_014387	2928.605	785.98	NM_006672	34335.637	36657.301
AL359654	826.427	1181.476	NM_003641	8726.411	1922.067	NM_00033E	696.498	821.781
AK024224	2609.949	2346.754	NM_012463	4606.624	1429.768	M31659	832.822	932.27
NM_015362	10570.728	9766.059	L29140	57730.23	56936	NM_00305E	12032.232	9958.835
AF147371	809.927	840.729	AK026448	14758.781	20259.033	NM_01622E	9053.892	8033.141
NM_018982	2829.819	3055.083	AK057418	9408.435	10719.406	AK024311	843.222	912.965
AF086254	5305.927	4614.675	L37199	1188.889	1819.261	AF052155	4265.474	3248.921
AF086294	534.309	1196.315	NM_00726C	4985.88	7712.636	NM_00508E	11437.925	10913.971
AK026856	1291.771	1038.476	AF148646	34851.496	46000.695	AF060902	7640.895	8242.697
AL162033	729.98	754.811	AL110218	6856.97	9285.452	AF121858	38637.699	45717.516
NM_01883E	12999.837	14605.753	AB023201	9067.358	12705.577	NM_013437	689.908	686.212
AK021454	1875.943	1875.521	X00094	6328.464	4196.669	NM_017681	1941.23	1681.87
AK022069	1111.631	948.161	NM_00377E	27035.08	25869.223	X57655	32301.434	27122.09
AF075092	326.24	372.055	NM_002082	30378.313	21447.859	AK025966	8438.336	8354.737
AF085944	396.532	342.76	AF155657	18696.246	18975.49	NM_01444C	869.918	1226.131
AL133038	2203.544	3426.128	NM_00605E	8712.369	8505.723	NM_01872E	1802.689	1901.243
AL137414	2099.885	2235.671	AF045229	28119.809	28600.328	NM_003081	47962.016	55531.438
AL359574	1311.858	1816.48	NM_00184C	21360.08	21855.08	NM_01649E	2140.696	2433.515
AL133569	2220.319	1459.608	NM_01609E	30637.391	31291.455	D50402	58773.477	61028.77
AL137435	454.029	428.496	NM_000394	453.054	885.031	M73547	24274.697	27996.691
AK027189	2277.71	3144.599	NM_000072	1000.739	629.263	AF181722	1405.629	2118.858
AK001910	450.386	369.474	NM_000697	3818.736	1289.638	NM_003687	8920.016	8007.188
AK023892	539.059	388.208	NM_000017	17051.412	4955.642	NM_004134	9426.055	8251.026
AF265210	4306.762	3347.11	NM_000237	534.978	389.344	NM_001632	1955.492	2264.699
AK025061	555.68	402.316	NM_01834E	10189.095	2529.535	NM_012264	1402.421	1094.782
AK023882	424.31	269.971	AL122054	1565.673	451.774	AF311312	1828.217	1860.332
AF072164	2969.255	2562.088	AB023151	833.556	447.078	NM_005313	42080.961	39841.332
NM_017773	1128.048	1039.487	NM_00014C	39753.449	23895.441	NM_01776E	45952.395	38034.813
AK021885	837.849	929.576	NM_00512E	13206.273	12346.539	NM_00042E	1265.208	1024.231
AK022161	547.692	692.311	NM_02003E	3309.884	3409.225	NM_00357E	691.463	567.984
AK022296	830.322	922.244	NM_01624E	8361.268	11335.815	NM_014721	661.538	929.677
AK021940	790.23	908.205	NM_00513E	2561.781	2957.136	AK026352	2271.145	6538.468
AK022189	531.276	541.216	NM_00497E	53959.953	45884.168	AL137705	4188.812	5333.759
AK022338	595.675	965.513	NM_005737	55814.277	48361.301	U41898	1566.78	2020.19
U48696	2369.392	1509.817	NM_00166C	25661.281	18738.422	NM_02034E	589.536	641.061
AF230316	5982.841	3846.627	NM_000752	5012.658	4079.386	NM_01484E	2352.62	2494.556
NM_00448E	1166.154	1017.646	NM_00201E	10565.245	9669.467	BF217766	1079.878	1288.33
AK024515	1464.354	1134.042	NM_002377	448.973	1458.76	NM_000184	4128.576	7041.015
AF085862	2531.359	1640.27	NM_00601E	2886.779	3286.178	NM_00658E	10594.33	9806.787
NM_01799E	2690.768	2627.144	AF161383	12599.311	13339.036	NM_002191	666.456	940.636
AL049271	63004.516	55338.16	NM_00041C	30117.732	36425.508	AB007875	4473.953	3571.108
AK023079	53184.75	42955.293	AF182814	3734.528	991.651	NM_018261	2407.422	1972.771
NM_01960E	3574.18	4124.829	NM_000107	20168.4	4012.753	NM_01479E	1756.15	1673.257
AK026198	2381.581	1083.02	AL157445	5615.086	1215.172	AL050288	36029.262	26571.99

NM_005001	28915.479	23467.563	NM_001517	30998.121	6880.862	NM_005040	7362.121	5969.122
AK024175	3646.136	2269.033	NM_005053	12522.356	3337.877	NM_016391	29286.668	23421.838
NM_000510	2234.263	1942.323	D86974	9757.901	3049.091	AF075033	7169.635	5568.384
NM_017787	2868.209	4768.08	NM_018283	13588.707	4232.066	D50911	16353.158	13650.582
M20839	592.683	366.739	NM_001983	6043.513	2993.63	AB011104	1930.494	2440.782
NM_020315	12908.895	10447.526	NM_004993	662.374	543.527	AK024069	12180.431	11599.446
NM_005683	1574.855	1031.804	NM_003384	15250.978	12254.409	NM_004582	21822.861	22112.297
NM_020427	17773.193	11416.428	Y12337	4507.504	2663.76	NM_015640	26653.066	22672.381
AF085920	906.924	565.109	M29551	31249.104	16521.463	CY3Cy5	808.052	182.779
AK023173	4996.112	6676.479	AB023148	1852.116	1211.402	NM_012465	10379.805	11443.141
AK025225	377.795	309.55	NM_002929	3570.715	3037.531	NM_134260	7415.119	8160.135
U79275	1303.103	975.745	BC028375	2478.4	2663.972	AF086448	2293.241	1952.536
AJ227908	1186.283	1687.976	NM_016029	19947.236	22344.975	AF086386	1843.604	2210.32
AF007193	921.999	1635.174	AK024562	2557.788	3136.252	AF086457	1075.108	1165.038
AK022367	1334.24	1132.366	NM_014066	3963.576	4817.373	AK025469	1384.476	1462.043
BC028589	3646.68	3935.973	NM_004573	1670.561	1774.699	NM_020235	2968.075	3777.651
AF088067	8041.502	5173.409	NM_017736	3625.104	1702.494	AF070581	2245.616	1262.076
AK022213	489.591	618.144	NM_001498	62253.434	32930.367	AK024187	877.732	840.552
AF056441	3652.913	3130.961	AF263523	2983.674	736.034	NM_003307	510.398	280.458
AK024142	757.178	481.041	L08441	28471.58	6587.09	AF070565	921.128	682.278
Y10509	587.814	930.541	AA641953	2438.387	667.659	AK021644	1371.812	832.299
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AK026793	2194.53	3458.686	R45026	58832.75	31880.504	NM_134260	5633.697	2973.2
NM_001672	1166.109	1648.695	BI768063	2667.57	1358.889	SR2	22151.576	7889.792
AJ276253	18733.254	15239.91	BG386057	688.743	855.339	SR4	6764.406	3171.833
AF147314	1132.263	943.32	AI970239	5706.127	3944.68	SR6	738.016	379.072
NM_018980	1626.369	1137.369	AA496452	38893.57	22209.559	SR8	2654.99	4676.14
AF086201	4213.005	4412.252	X67594	16376.779	10510.228	SR10	8973.653	2109.691
AK024712	702.244	1305.588	AF363393	796.167	676.663	AK023038	1453.035	1472.54
NM_002902	6683.379	4821.016	BC008837	761.768	816.043	AK026206	2230.219	5579.676
NM_020248	17124.01	9101.615	NM_015869	1617.014	1758.53	AF086074	7156.56	7207.919
X89670	677.574	515.774	NM_001631	3256.584	2836.736	AK023964	3836.851	3990.025
NM_001726	698.611	601.863	AB000734	22525.686	19462.783	AF086084	805.598	1158.446
NM_004053	11559.459	17939.316	X87838	10366.855	11889.792	AL050184	727.906	891.556
NM_014420	371.481	217.262	NM_000169	9003.713	7673.959	AF085853	461.263	603.752
NM_001489	2099.837	1420.161	NM_014337	28469.453	16400.432	AK027185	1169.274	896.452
M20259	442.756	582.941	NM_007161	31029.418	14128.787	AK025576	2565.012	1673.356
NM_020374	4350.284	4916.982	NM_014387	3771.156	1682.948	AF147385	482.282	544.267
NM_014922	648.133	705.936	AK057418	6158.314	1958.434	AL442086	6749.548	4277.56
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NM_005497	3594.964	3132.537	NM_007260	3738.831	2934.679	AF147313	21246.398	10060.179
AK024048	6508.523	6686.297	AF148646	24058.607	18789.121	AF147382	69755.211	43155.281
AB033093	3744.752	2692.733	AL110218	3980.667	3259.125	AK001957	2378.967	1230.291
NM_005912	1497.389	1387.256	AB023201	5786.368	5244.293	AK021833	1240.432	551.615
NM_005909	35093.824	40335.648	X00094	3871.655	3479.172	AF143867	1492.322	726.813
AK001948	532.558	450.796	NM_003775	29477.404	51816.301	AK025889	3472.241	1451.215
AK021879	386.44	521.279	NM_002082	39710.133	35863.66	NM_014715	2486.422	1469.119
AL355717	442.253	393.383	NM_002922	30140.58	33073.898	AK027134	1347.284	1720.216
AK055991	2165.405	1937.744	AF155657	21794.328	23977.645	AK024168	1392.273	1471.755
AF113697	1306.252	1517.818	NM_006056	24938.09	25450.109	AF264622	1535.797	1476.361
AK022326	1135.061	694.793	AF045229	30406.701	28748.465	AK027203	433.355	497.391
AF085991	2983.512	2350.67	NM_001840	25075.635	25812.65	AK021793	3575.984	3511.844
AF075007	927.614	1690.944	NM_016099	56046.801	52669.758	AK022255	17741.404	18291.973

NM_001943	543.416	355.734	NM_000394	1360.117	1401.548	AK022479	598.918	747.06
NM_004927	11219.967	5391.217	NM_001155	24678.807	28792.213	AK023572	787.947	624.307
AB040928	777.538	461.337	M62896	31865.4	46121.281	AF086004	28043.139	18425.33
NM_001459	2121.409	1560.765	NM_000017	19027.875	8553.251	AF147433	886.826	1091.941
NM_015513	5289.334	7243.804	AB023151	1507.358	2155.063	AF086006	421.319	346.788
NM_006219	9747.577	8677.876	NM_020038	2992.432	1231.229	AL137318	1280.742	617.438
NM_004443	2558.433	1917.05	NM_016246	7774.515	4945.272	AL137482	831.314	600.873
NM_001932	424.484	478.232	NM_005136	2012.577	1622.545	AL162011	6665.88	3043.62
NM_017412	1871.53	2462.946	NM_004976	47440.898	55404.457	AL390177	335.222	165.898
NM_005544	958.057	1245.613	NM_005737	61227.305	58762.121	AK056111	785.701	402.926
NM_002964	3650.233	4982.773	NM_001660	26863.414	30738.344	Y13807	820.572	608.649
AF311862	18952.459	18262.324	NM_000710	1295.251	1410.996	AB037792	991.183	1513.829
NM_003215	3789.102	3181.095	NM_000752	6800.885	7093.653	AK022480	1039.78	2710.095
NM_016447	3788.778	3549.743	AB040945	5198.146	6180.966	AK024158	1789.312	1833.873
NM_015626	18803.742	15692.775	NM_002018	17993.623	21362.916	AL080082	506.799	661.07
NM_004899	14919.33	14406.138	NM_002377	805.195	1579.704	AK021623	552.865	854.469
AB006628	8172.626	10299.039	NM_006018	3506.918	3495.378	AK027112	3390.34	3461.879
AF272036	1183.706	1372.532	AF161383	15346.363	16665.787	AL049314	3889.113	4224.116
AF231023	3920.852	4235.675	NM_000410	30470.594	34240.363	AF093016	21780.773	18101.973
NM_005148	20139.875	22012.965	AL157445	9751.701	10820.764	AF161345	1036.852	691.346
NM_004746	2720.217	3621.211	NM_001517	44598.32	48709.449	-	486.991	484.959
AF146019	13000.502	16575.912	NM_005053	18644	23766.814	AF090925	445.208	536.218
Z36782	4881.779	4839.275	NM_018283	14287.405	5681.112	NM_014163	22173.781	12211.223
M70435	965.851	1163.919	NM_001983	6403.474	4730.458	NM_014137	367.931	200.592
NM_003490	13439.086	9785.434	NM_004993	681.139	990.461	AK021974	799.696	546.1
AF508940	5412.697	2214.872	NM_003384	15267.1	14772.636	AK022068	492.097	371.362
NM_020237	1648.682	537.851	Y12337	5578.262	5377.039	AK022229	2203.025	953.444
AF130051	1732.602	941.452	M29551	35236.629	34782.953	AK022362	5755.371	3104.208
M25753	25536.443	29486.898	AB023148	2261.522	2697.128	AK022004	5724.134	2784.39
NM_003883	5719.772	5286.823	NM_002929	3690.078	5496.358	AK022390	1434.657	827.093
NM_014929	3987.435	2599.535	BC028375	10885.967	18065.391	U61096	454.116	993.294
NM_004203	11779.712	6980.786	AB026436	7167.735	8014.086	AF085865	4265.6	6831.127
NM_001951	1885.042	1482.873	NM_016029	23294.451	22257.457	X78261	1223.466	1987.279
NM_002391	2998.716	2365.706	AK024562	3898.743	4458.007	AK025521	1619.557	2535.261
NM_007066	8914.81	10174.928	NM_014066	4144.836	5150.626	NM_001053	62938.531	70417.055
NM_003674	16435.023	15130.055	NM_004573	2839.018	3069.897	Z70694	4608.989	5575.721
NM_001197	11010.318	11131.636	NM_000072	1745.936	1887.658	L77602	1840.912	1954.379
NM_006682	994.249	815.827	NM_000697	3720.573	3843.927	NM_015421	8978.091	7195.354
NM_006410	474.62	427.765	NM_000313	795.947	731.566	AF086081	3484.842	3870.787
NM_014977	25510.342	23481.447	AA641953	3858.264	5998.558	NM_018111	524.124	576.853
AK026325	7107.113	8829.257	AI248827	19256.424	24611.852	AF161360	1584.546	1328.48
U83857	1430.298	1904.63	R45026	58263.055	63682.012	AK021720	681.993	537.562
NM_001230	697.088	1264.386	BG386057	735.885	981.091	NM_016497	31308.146	13376.606
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U37028	635.701	736.884	AF363393	489.83	986.62	AF087994	1442.594	2288.507
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NM_001793	13601.95	10534.779	NM_001631	4007.481	5919.401	NM_018195	1855.115	2095.173
S81361	1084.432	1196.898	AB000734	27328.854	29042.949	AK025532	23686.078	19836.135
AK024313	5264.633	1426.968	NM_000862	1398.378	3140.302	AK021789	439.926	628.941
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NM_015524	1787.021	1706.895	AF182814	4928.109	4749.088	U79242	384.034	521.576
NM_001673	39079.949	28447.938	L37199	690.205	963.837	Y10519	602.759	720.653
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NM_006843	3050.615	2673.149	AF045229	30845.938	27842.76	AK001395	3680.123	1808.911
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AF311212	8208.58	7876.529	AK025099	6312.577	6960.075	AK023131	2759.938	1523.049
NM_006915	3222.427	2990.683	NM_016099	58177.602	55436.336	AJ276248	365.453	198.502
NM_006035	2834.826	2742.483	NM_000228	2191.554	3430.224	X78926	1731.465	2305.42
NM_006086	9018.044	8816.305	NM_00083C	4695.077	6557.634	AJ278110	1272.127	1922.915
NM_00452C	14059.927	12527.933	NM_014587	976.667	1141.7	NM_014237	2660.611	3141.815
AK027118	9101.151	11660.185	NM_005209	1074.554	2003.676	NM_020396	588.498	861.369
AK022882	45200.871	28040.637	AF148950	2456.504	2863.23	AF029900	5164.329	7127.975
NM_006105	10400.229	14948.84	NM_001155	30349.369	32277.748	NM_003325	5769.237	6845.938
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AF210651	2740.339	1952.968	NM_017736	3818.236	4173.924	AK022639	7108.579	7039.623
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NM_014789	2245.539	1893.221	AB040945	4101.258	2313.68	L23867	882.909	897.911
AB046784	3576.797	1508.718	NM_002018	16633.322	13039.908	AL138690	2790.491	2338.062
X52402	1565.139	585.198	NM_002377	754.518	1202.346	AK000394	549.858	579.596
AL133663	1341.972	1322.264	NM_006018	3302.479	2876.539	NM_013941	1210.178	858.128
NM_004992	3551.289	5343.405	AF161383	16041.793	18896.404	AF074989	1229.844	601.926
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NM_003137	20345.939	23738.559	NM_007161	49877.203	48529.688	AL080112	1727.929	795.541
NM_006938	51319.953	42446.316	NM_014387	4400.821	5077.582	AL137325	694.527	620.41
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AF265228	3953.701	3381.103	AK057418	9022.506	8093.129	NM_016227	1144.168	1254.844
NM_003757	43169.801	33020.992	AK024562	5838.81	4896.41	NM_004195	34927.609	28766.771
AK025561	5373.194	4214.769	NM_014066	3991.095	3595.955	NM_004705	3662.326	4002.782
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AL049681	7002.887	8695.422	AB011182	359.506	876.728	NM_004067	510.339	577.949
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AJ001495	351.183	443.171	NM_00014C	36549.113	37171.266	NM_002091	16107.852	11030.847
NM_003551	15209.059	13855.426	NM_005125	13276.873	12698.615	AB033092	6157.551	6241.925
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AK021900	5845.572	5635.875	NM_016246	8877.201	9334.53	NM_003023	546.449	589.736
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NM_019857	3644.53	5020.42	X03757	17193.793	18600.574	NM_00534C	33732.086	14438.45
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AF024702	3519.31	3211.346	NM_005136	2129.301	2749.292	NM_000864	2113.051	1006.166
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X74864	3088.086	2795.729	NM_00089C	6494.106	6693.057	NM_006751	495.99	415.602

AK026804	2589.956	2445.23	NM_004976	48984.559	43100.051	AB037834	1313.92	731.746
NM_016170	5112.24	5311.665	AK021597	5482.106	5997.568	NM_003566	2482.376	1340.732
NM_002114	1074.978	1064.5	NM_005737	63685.113	58840.879	NM_002777	638.611	770.729
NM_006166	4597.687	3889.376	NM_000169	16331.46	11650.991	AF202635	889.397	1263.569
S72620	51953.707	38656.801	AF182814	5217.104	3309.526	NM_014125	1379.041	1843.942
NM_016831	677.671	804.634	NM_005329	3717.035	3391.436	NM_017904	2257.365	2228.659
S73501	476.296	449.247	NM_000107	26396.564	24885.861	NM_013367	2819.007	2938.865
NM_005263	6411.031	7450.755	AL157445	8348.147	7140.054	NM_000321	2751.468	2861.613
AB033022	3403.885	4960.815	NM_001517	40459.23	36337.367	NM_006341	14430.464	9456.078
NM_000474	1361.485	1077.122	NM_005053	15587.63	16301.438	NM_001709	2666.953	3225.13
NM_016264	1367.26	1238.27	D86974	12245.544	11963.167	NM_006191	4091.084	4308.857
NM_006079	48803.527	33432.496	NM_018283	15408.801	14147.467	NM_001800	1785.007	1266.364
AB037837	5301.484	4266.461	NM_001983	5267.977	5422.862	NM_004336	6831.225	5920.467
NM_001155	26939.041	31796.479	NM_004993	1298.828	3084.292	NM_015946	2210.404	2192.829
M62896	11115.714	12058.398	NM_003384	16767.676	19238.318	NM_013979	2431.971	2309.586
NM_017736	5036.053	3544.953	Y12337	5519.852	6060.196	NM_003790	4371.351	3396.759
NM_000390	561.049	658.57	M29551	36642.43	39923.965	NM_000494	7577.276	5062.547
NM_000313	998.727	692.506	AB023148	1785.527	1679.71	NM_016023	1311.764	598.698
NM_001498	29819.234	40974.223	NM_002929	3485.032	3474.464	NM_003722	26908.637	14256.351
AF263523	5155.502	4900.783	BC028375	2572.71	2796.825	NM_000495	765.235	416.749
L08441	52464.059	31734.135	AB026436	6398.802	5200.632	AF085883	2153.556	963.749
AA641953	3790.917	3641.487	NM_016029	22809.109	23146.568	NM_016571	1834.047	1029.529
AI248827	13525.322	11257.141	CY3Cy5	7280.088	428.005	NM_003686	1343.677	715.818
R45026	52221.676	58104.68	NM_002103	41751.18	28962.619	NM_016446	8394.794	4659.015
BI768063	3368.289	4328.413	NM_003379	45908.18	30680.48	BC036368	656.766	436.216
BG386057	880.069	1226.378	AK000819	1257.536	774.469	AK023237	325.271	486.103
AI970239	3465.327	4282.132	AF201941	3645.426	1779.155	NM_001870	1841.101	2617.553
AA496452	42853.793	37403.605	NM_007070	3679.611	2012.678	AJ271216	1903.115	2071.674
X67594	5861.875	5498.792	AL133019	4741.328	2366.421	U23028	2966.973	3904.432
BC008837	1671.383	2785.337	AK026192	1320.4	892.113	NM_000817	4546.06	5135.19
NM_015869	1212.537	1525	NM_014895	1734.414	735.377	AF113132	41864.336	46058.109
NM_001631	1158.229	1110.314	NM_017748	9940.803	5922.119	NM_006571	2691.359	3265.553
AB000734	10631.517	12815.314	AK025374	2390.335	1832.643	AK022680	2197.568	2014.315
NM_000862	1056.944	1289.571	NM_014901	14548.606	8083.677	NM_018946	13419.384	10334.135
AF224266	1685.229	2210.393	AK000005	7994.575	7226.75	NM_016356	8394.895	5696.595
U72882	8903.739	10425.703	NM_002103	58692.871	47192.598	NM_001066	54751.617	63388.555
NM_014337	14999.481	16389.807	NM_003379	50257.305	29602.205	NM_004156	1390.034	881.254
NM_007161	20658.463	18316.455	SR1	96903.961	66098.461	AK000561	1006.314	686.056
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NM_012463	4718.355	3705.34	SR7	6440.499	24121.654	AL133617	836.887	424.137
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AK057418	7073.384	5724.426	NM_013288	2468.366	1729.225	AF090894	1142.11	424.021
L37199	939.05	902.512	AF071508	2326.182	2977.681	NM_014052	13845.414	6762.844
NM_007260	5144.206	6014.439	L07265	48890.629	26009.404	NM_020146	2635.211	4768.415
AF148646	13132.194	14140.53	D16472	6915.784	4319.372	NM_006237	2116.332	3388.636
AL110218	1561.137	2045.616	NM_002813	50175.176	20950.602	NM_001271	3796.89	4362.143
AB023201	4071.992	3809.712	AK022745	25725.469	13113.91	NM_003683	7837.791	11719.62
X00094	2207.098	2148.831	AL049450	8691.822	5066.418	AF039019	4052.811	8146.792
NM_003775	18932.313	18802.289	NM_005086	76538.063	55843.77	NM_012255	4494.049	5456.821
NM_002082	12769.794	16641.627	U68494	4677.897	1469.693	NM_018196	1119.645	1321.178
NM_002922	24477.297	37519.543	AL137360	8091.119	4471.248	NM_004818	4731.841	4903.205

AF155657	21808.689	20646.07	AK024523	2069.872	1136.25	J04205	12292.788	10436.736
NM_006056	4706.139	6519.583	AK024600	1543.963	2420.625	D38491	3805.974	2697.308
NM_001840	34365.477	46353.922	AK024907	704.566	1611.598	AK026835	2895.568	2721.66
NM_000072	2662.432	3357.991	AK025038	1045.02	1007.096	NM_002819	14438.785	9676.997
NM_000697	3623.29	4327.664	AK024543	3752.355	3228.475	NM_003090	50457.457	28641.619
NM_000017	6658.194	7388.849	AK024624	32207.756	15479.424	NM_013264	3761.762	2258.765
NM_000237	1631.265	2475.759	AK025090	1957.287	1018.931	NM_003315	11096.874	6002.467
NM_018346	7581.647	3375.292	AK024883	8799.131	4400.497	NM_005570	6183.166	3631.464
AL122054	2200.767	1327.992	AF217989	12119.105	6192.695	NM_000086	11616.86	8179.224
AB023151	1913.568	3752.705	L77561	758.405	345.704	NM_003752	3429.722	1712.01
NM_000140	8625.176	8279.046	AL109696	2994.957	1118.17	NM_003932	8401.01	3674.003
NM_005125	4675.793	3489.572	AJ011593	7221.206	4714.069	NM_016491	14470.777	5456.567
NM_020038	465.158	313.284	AJ227907	806.938	675.093	NM_006429	22954.619	8015.411
NM_016246	1831.406	1738.422	X89743	1226.842	709.968	NM_002516	1550.741	717.252
NM_005136	1104.557	1102.7	U17621	2474.186	1332.476	NM_002064	1215.413	2316.182
NM_004976	41236.457	42381.813	AL049239	5652.156	3589.428	NM_015523	9794.548	14432.456
NM_005737	47195.234	43357.82	AF086208	7479.696	8534.548	NM_015960	39813.398	62093.527
NM_001660	25272.232	22486.793	AK023335	4680.869	5542.066	NM_006085	7119.136	8914.116
NM_000710	866.413	951.899	AK023187	1824.164	2265.81	NM_000907	8975.925	9796.556
NM_000752	3917.216	3406.519	NM_019033	1002.971	898.794	AF254085	6150.865	9491.023
AB040945	2335.191	2729.496	AL133101	5775.698	3327.245	NM_001987	2477.541	2303.712
NM_002018	7822.913	9972.703	AL157459	4805.633	2254.064	AF244088	3801.999	3903.661
NM_002377	894.376	2074.25	AL353954	3884.802	2092.017	NM_007136	1893.408	1688.608
NM_000410	27283.996	23951.631	NM_017630	2783.201	1279.043	AJ251845	558.224	554.308
AF182814	7896.783	9438.529	AK000778	5400.839	2568.314	AK000435	2817.986	1643.979
NM_005329	2375.724	3237.85	AK000115	13587.7	5293.89	AK000569	4198.653	2212.264
NM_000107	19812.957	11842.454	NM_017959	2869.078	1601.205	NM_006049	2087.757	1341.502
AL157445	1217.713	988.981	AK000958	2863.394	2134.912	BC016698	4523.359	2020.357
NM_001517	11192.977	13699.946	BC024924	17336.313	13513.777	NM_007374	657.971	330.702
NM_005053	1340.747	1044.641	NM_017906	8065.147	6577.283	NM_006167	497.458	222.545
D86974	6975.789	5154.184	AL110286	9069.761	7466.491	NM_016357	1107.011	645.795
NM_018283	13885.223	9222.158	AF086374	1233.015	929.663	NM_014500	17230.879	8613.709
NM_001983	8233.026	7097.818	AL162066	14771.075	13065.514	L09071	782.631	1479.411
NM_004993	858.756	654.703	NM_016096	53331.117	45834.844	NM_005924	987.375	1815.511
NM_003384	14574.76	16404.57	U79290	3342.434	2815.755	NM_019841	845.975	1718.034
Y12337	922.681	859.472	AK022121	2607.799	1909.405	NM_003322	1266.126	2160.806
M29551	11085.571	11156.706	X98114	766.25	796.216	NM_003568	879.305	1467.281
AB023148	1340.374	994.571	AK024197	790.065	476.96	BC036375	15890.998	19844.029
NM_002929	2686.101	2525.318	NM_014152	943.158	678.346	NM_000496	578.787	1503.548
BC028375	2279.053	3094.835	AF086473	848.987	702.371	BF347926	10755.562	30024.984
AB026436	7518.064	11956.788	D87682	2810.245	1166.921	N54821	20755.602	35580.609
NM_016029	27021.885	32169.568	AF321617	16768.461	12465.314	BI912037	7097.575	9411.495
AK024562	1862.91	2172.411	M85205	1319.57	1025.614	AA454646	16061.168	15995.872
NM_014066	5649.637	4788.596	AF223389	1509.466	684.722	BF063899	1531.062	2253.969
NM_004573	1553.963	1316.792	NM_016298	3000.122	2719.079	U18087	52253.082	66340.109
NM_017736	6346.143	5791.257	AK002146	1370.569	1436.62	U66349	1603.562	1644.478
NM_000313	1364.69	1920.767	AB007970	938.927	1162.092	AA057156	9348.391	8381.541
NM_001498	31806.992	33485.309	NM_003159	2634.87	2361.81	U19487	1160.048	1357.595
AF263523	4005.551	2688.168	AK023494	2140.942	1454.098	AF166327	38059.199	18936.512
L08441	52389.52	22196.346	AF086256	1000.116	709.196	AF260739	3018.53	2511.96
AA641953	3967.831	5099.537	NM_015492	12432.287	9464.754	AF531423	21411.514	13534.301
AI248827	15573.16	14246.768	AF132204	8218.744	5714.132	X76555	771.44	518.401
R45026	55789.359	58891.695	AK022874	20802.906	12311.863	NM_005432	7907.521	4058.774



BI768063	3468.802	3123.712	AK024602	48626.852	44438.43	L10386	12472.991	5418.736
BG386057	899.821	782.125	NM_018507	1134.695	1041.631	AF061812	36182.086	18927.215
AI970239	3702.006	3995.516	NM_000485	18210.023	14637.868	AL136756	5015.978	3938.844
AA496452	44055.434	41917.457	NM_018542	3505.415	2781.64	NM_015944	1529.067	915.277
X67594	6248.392	7631.212	AK025503	4767.819	4046.647	NM_00154E	563.799	985.532
AF363393	518.614	601.942	AF130073	6113.11	3358.376	NM_00075E	7383.731	9174.477
BC008837	784.178	880.528	AK024225	38275.117	16474.08	M17017	1092.489	1915.171
NM_01586E	816.769	783.223	AL110180	11246.668	10808.7	NM_00299C	4039.145	5905.284
NM_001631	1006.211	1058.94	NM_007262	57636.703	52461.113	NM_002432	7492.727	8221.934
AB000734	11108.272	12307.317	NM_014783	10576.259	9448.108	NM_01242C	856.407	1281.427
NM_000862	1214.418	1961.406	NM_014053	12685.338	12536.628	NM_002343	6257.955	8615.991
NM_005987	58058.148	66508.102	NM_002571	1741.479	1333.916	AB033037	1800.302	3016.045
X87838	15321.368	20718.518	NM_004939	11778.406	10902.906	L40400	9145.626	11981.039
NM_00016E	7735.976	7599.01	NM_001425	24147.941	22222.105	AK025688	1968.003	2918.15
NM_014337	18351.611	19668.557	NM_01571C	3062.164	2558.498	NM_00593C	516.742	678.442
NM_007161	27062.049	28125.119	NM_01415E	10391.486	8932.892	Z36819	6654.029	7824.13
NM_014387	2643.471	2983.285	NM_01404C	15727.627	14211.401	NM_014847	49470.105	44728.934
NM_003641	7424.417	7522.662	AK000799	15295.944	13515.178	NM_01444E	6554.376	6737.701
NM_012463	4194.6	1886.601	NM_015582	3827.615	4141.574	AL080157	5427.484	5285.11
L29140	29184.189	19098.695	AK027091	2656.081	2260.775	NM_00510C	407.58	396.45
AK026448	13080.736	13297.885	NM_00152E	4747.34	4127.813	NM_00530E	2527.983	2139.338
AK057418	7169.78	6044.018	U31738	6436.656	4823.883	NM_000911	1123.996	929.6
L37199	1381.998	2081.628	AF179890	26526.713	18539.08	NM_007227	785.888	487.772
NM_00726C	4691.889	4868.308	AK023536	31436.73	10485.147	NM_007023	907.25	496.683
AF148646	12798.917	12489.999	AF088054	1481.463	2432.012	NM_005873	9148.219	4715.38
AL110218	1188.742	1110.357	AK023881	10513.28	11603.084	NM_004624	3291.354	2581.802
AB023201	4430.2	4364.416	AK027114	65891.32	66056.18	NM_00386E	1699.323	1260.038
X00094	2570.174	4016.94	NM_00107E	2074.739	2122.954	AB015330	19353.922	9228.079
NM_00377E	20245.598	22682.947	NM_000552	13541.658	13997.369	NM_00431E	11604.299	18084.102
NM_002082	11017.642	11557.824	NM_003809	1089.624	1494.951	NM_02016E	8117.839	10871.916
NM_002922	20070.764	22879.828	AK000860	5113.514	4981.226	S56138	346.112	792.645
AF155657	19599.35	18733.863	NM_014961	3465.474	3383.635	AK023860	9964.557	13606.682
NM_00605E	3730.769	3839.481	NM_02014E	6557.111	6219.585	NM_000031	3541.373	6296.886
AF045229	31294.125	32568.525	AK021529	6123.594	6912.08	NM_00208E	24434.322	23351.586
NM_00184C	29872.129	41749.027	AB037845	15595.718	14682.215	AK026061	590.936	1122.104
NM_01609E	15253.148	17465.496	NM_01619C	61315.609	62916.355	NM_01628E	11420.862	14767.849
NM_000394	789.947	1419.555	AL137579	18318.543	11859.45	NM_001567	3098.286	4782.786
NM_00115E	22256.674	20367.09	NM_012383	9861.352	6922.502	NM_00490E	11305.443	9857.304
M62896	8876.458	8638.649	AJ271684	2742.03	1580.4	AF217971	11503.843	10280.319
NM_000017	6980.636	8706.549	AF255342	19308.836	12893.291	NM_00192E	937.406	1634.974
NM_000237	1755.33	2438.891	NM_00330C	26451.771	15319.861	NM_004982	4567.596	5491.205
NM_01834E	12879.853	13885.663	AK026682	5679.403	3386.869	NM_004732	4045.044	4030.957
AL122054	4038.213	5630.195	NM_01772C	67841.852	57149.91	NM_01834E	5112.489	6076.779
AB023151	1383.438	832.296	NM_00416E	3894.405	3123.591	NM_006363	5333.013	4725.294
NM_00014C	9444.086	11092.5	NM_00036E	4279.929	5433.282	NM_02041E	1918.214	1213.563
NM_00512E	4634.08	3270.427	NM_01658E	4950.027	5711.704	AL049667	3744.35	2134.838
NM_02003E	369.1	496.12	NM_00386C	2155.114	2502.968	NM_000334	8291.612	5879.283
NM_01624E	1753.422	1586.086	NM_005414	2162.839	1940.214	NM_02040C	1638.947	1191.947
NM_00513E	1105.403	946.33	NM_00446E	8647.199	7675.994	NM_001504	5600.914	2575.444
NM_00497E	38060.664	30497.148	NM_016031	14753.999	16175.383	D50926	3962.291	2716.424
NM_005737	50065.223	48001.914	NM_004804	5774.853	5366.341	BF205683	5348.238	4776.776
NM_00166C	30721.424	40701.676	M92439	26249.656	22728.736	NM_00156E	785.258	636.062
NM_00071C	1305.296	1752.425	AL117665	11767.359	10745.15	NM_002612	451.251	1077.307

NM_000752	3395.192	3111.517	AF263541	4053.166	4228.999	AF135422	2245.5	3575.537
AB040945	1618.876	1200.474	NM_001262	10610.256	8292.187	NM_002610	1668.835	2336.146
NM_002018	6811.398	7097.942	BE873030	5663.647	4373.783	AF070587	3968.163	5433.604
NM_002377	743.777	1135.064	NM_002440	3344.305	2854.129	BE250526	2022.38	2812.441
NM_006018	4008.443	5892.599	NM_003625	3235.854	2915.518	NM_016819	5178.861	5723.287
AF161383	18407.189	19475.971	BC006990	15167.131	10809.376	NM_012222	13723.347	16180.079
NM_000410	29703.857	37258.453	NM_002277	5565.234	2413.982	NM_005002	2573.685	3449.255
AF224266	1413.608	1158.712	NM_006403	15817.075	13311.425	NM_006596	3727.965	5204.471
U72882	6675.347	7306.922	NM_018977	2133.414	3102.61	AK023214	16859.223	20424.41
NM_005329	1749.306	551.323	AJ001402	4736.243	5564.608	NM_001469	9030.929	7833.282
NM_000107	22857.176	11644.275	NM_004540	1659.87	2099.611	NM_003600	23012.055	18317.42
AL157445	1843.866	2142.37	L25628	746.01	815.201	NM_017490	7064.396	5507.602
NM_001517	9028.346	3555.535	M37033	36317.863	37863.75	NM_002718	2403.958	1815.42
NM_005053	1091.123	650.174	NM_007171	4431.492	4828.505	AK026727	3181.754	2804.215
D86974	7413.461	6532.287	NM_004278	2625.339	3831.523	NM_006247	5173.056	3214.01
NM_018283	14538.567	10602.314	NM_005632	2907.135	4639.88	AB032983	4123.68	2452.288
NM_001983	8338.928	6286.463	AK021499	1150.03	1326.781	NM_018281	12911.037	6922.498
NM_004993	989.58	752.534	AK000336	4821.448	4736.522	NM_004457	3615.917	2088.524
NM_003384	12890.923	10446.468	NM_002795	47004.961	49835.219	NM_014049	2676.717	1812.889
Y12337	923.27	920.419	NM_006292	17434.367	17196.498	NM_005396	1726.194	1096.917
M29551	13422.138	14995.297	AB033066	4697.15	4464.276	NM_019841	813.372	2119.15
AB023148	1365.821	1407.583	AF126028	5314.445	6175.926	NM_003322	2618.364	6972.695
NM_002929	2698.87	2586.896	NM_007019	30323.186	25240.904	NM_003568	2016.925	4213.156
BC028375	1909.448	2034.071	NM_007075	2218.878	1761.665	NM_000496	446.069	830.385
AB026436	4818.514	4144.917	NM_016042	1908.729	1529.983	BF347926	7149.081	8920.814
NM_016029	27324.645	33641.793	NM_017640	2028.452	1357.766	N54821	15976.902	20133.99
AK024562	2207.576	2328.847	NM_017721	5342.375	3274.16	BI912037	7534.937	8709.074
NM_014066	6046.712	6046.878	AK024167	15269.41	15797.041	AA454646	18412.967	20625.342
NM_004573	1851.46	2625.446	AK025308	740.536	1351.199	BF063899	1572.06	2190.066
NM_000072	1900.238	1665.858	NM_005026	14502.088	15377.646	U66349	1635.213	2302.65
NM_000697	2402.148	2831.659	NM_004140	1852.464	2070.085	AA057156	10161.917	11837.292
NM_000313	1645.188	1863.348	NM_002866	53825.676	59438.328	U19487	1395.573	1572.02
AI248827	16675.16	9390.54	AF230809	5255.851	4472.523	AF166327	43997.98	31539.471
R45026	47197.148	20476.512	NM_017894	9628.59	9434.594	AF260739	3256.757	3108.638
BI768063	3829.27	3885.001	NM_006509	21370.209	20849.387	AF531423	22472.631	14815.412
BG386057	1031.471	1296.653	AK025447	3648.771	4215.295	X76555	972.234	857.503
AI970239	4475.38	4860.203	NM_002624	8000.019	11966.523	NM_005432	9078.726	5186.609
AA496452	42499.402	31098.475	AF006199	2172.83	2589.641	L10386	12766.869	6012.761
X67594	6207.544	6118.554	NM_004554	14735.327	13514.791	AF061812	39057.176	19583.148
AF363393	518.23	744.925	NM_018119	11557.114	10494.563	AL136756	4985.657	3511.179
BC008837	919.706	1315.503	NM_014576	2052.945	2011.406	NM_001478	52118.457	32152.244
NM_015869	946.609	1384.214	AL162035	3780.757	4075.984	M17017	1388.941	2683.501
NM_001631	1063.749	973.144	NM_003084	4848.42	4754.692	NM_002990	4835.38	7850.02
AB000734	8837.7	6963.211	NM_002582	21503.596	18452.189	NM_002432	8128.292	10599.285
NM_000862	816.396	820.753	NM_001009	64893.777	61805.426	NM_012420	570.302	1335.056
NM_005987	59826.293	60268.699	NM_001026	63596.551	60574.777	NM_002343	6639.343	10349.045
X87838	16509.004	23680.75	NM_001011	62839.434	55793.539	AB033037	1757.763	2718.15
NM_000169	9692.173	9741.211	NM_014230	29989.146	40838.379	L40400	9204.236	11640.517
AF182814	5876.574	4794.755	NM_000235	6894.234	10924.278	AK025688	2087.676	3263.162
L37199	1404.966	2178.597	NM_015879	2309.764	3310.312	NM_005930	569.609	1126.888
NM_007260	7120.465	11812.391	U28480	1290.997	1225.103	Z36819	7905.252	12536.314
AF148646	20140.74	31633.486	NM_000108	30483.465	33436.84	NM_014448	7625.631	9976.829
AL110218	1971.682	3223.353	NM_018128	9343.089	9995.8	AL080157	6765.074	8679.013

NM_002082	10436.54	7172.951	NM_016931	3931.141	5428.426	NM_00510C	477.735	651.241
NM_002922	23415.053	28747.061	NM_004373	60346.633	62699.25	NM_00530E	2596.898	3226.118
AF155657	22128.479	20953.883	NM_00556E	60048.691	64106.855	NM_000911	1126.014	1035.537
NM_00605E	4431.536	3605.036	NM_000162	2963.536	4059.441	NM_007227	899.381	746.978
AF045229	27974.26	21921.832	AK027067	1217.486	1344.247	NM_007023	967.617	763.921
NM_00184C	30206.865	28629.545	NM_016287	17422.486	17753.137	NM_005873	9100.944	4427.436
AK025099	2503.502	2319.171	AK021661	2272.622	2364.932	NM_004624	3556.318	2913.321
NM_01609E	13421.797	13200.616	NM_003864	29883.355	29850.787	NM_00386E	1584.548	1105.925
NM_000394	867.88	846.846	NM_006824	31439.713	30201.344	AB015330	19093.164	7564.393
NM_00022E	853.717	1010.22	NM_002107	5559.475	5200.854	L09071	638.958	614.708
NM_00083C	4347.872	5417.655	NM_002694	23631.383	25684.934	NM_005924	838.169	980.869
NM_014587	558.049	595.421	NM_004454	3290.582	4279.639	S56138	310.626	541.229
NM_00520E	576.132	1002.479	NM_00096E	712.575	464.481	AK023860	10743.164	16566.469
AF148950	435.221	721.796	AF213356	3732.461	5463.186	NM_000031	4992.784	14104.889
NM_00115E	26022.104	33916.48	BC035716	16255.178	18692.703	NM_00208E	22442.484	24009.494
M62896	11955.365	15177.952	NM_018014	13366.651	19036.611	AK026061	814.736	1540.812
NM_01773E	5134.88	5109.802	AF007192	1525.355	1942.249	NM_01628E	10315.449	15060.462
NM_00039C	425.058	640.55	NM_00127E	16172.478	20635.555	NM_001567	3355.455	5927.554
NM_000014	1300.727	2022.72	NM_01491E	61002.734	62972.145	NM_00490E	11403.771	12360.077
NM_006803	2844.631	4573.341	NM_01228E	6091.976	9180.392	AF217971	12571.161	15021.093
NM_002533	3957.844	5897.206	NM_00219E	23931.736	25821.609	NM_00192E	1039.894	2558.908
AF235022	3809.643	6748.822	D84294	10511.703	9114.808	NM_004982	8064.262	21024.756
AL137764	38071.965	58952.996	X59770	3350.649	3405.646	NM_004732	4567.125	7643.737
NM_00166C	37308.953	58011.945	K02765	4665.198	5048.278	NM_01834E	5506.947	8737.013
NM_002377	974.255	1028.765	M65134	2702.491	2793.082	NM_006363	6118.84	8101.059
NM_00601E	3172.41	2372.437	BG539651	30283.291	36717.016	NM_02041E	2088.192	2410.243
AF161383	16229.475	13880.587	N52646	63567.582	65200.82	NM_01487E	356.35	603.348
NM_00041C	27397.637	30398.629	AW160671	62703.836	64158.422	AL049667	3488.907	2765.159
AF224266	1675.62	1491.893	BI870529	34914.957	31440.576	NM_000334	9262.385	8416.745
U72882	7194.288	5764.359	AA702698	3484.585	5196.851	NM_02040C	1855.477	1351.373
NM_014337	13708.044	13061.67	AI681514	3384.062	1912.168	NM_001504	6010.803	2635.806
NM_007161	21231.738	17179.998	AI122630	24457.416	33862.527	D50926	4022.101	3251.301
NM_014387	1948.29	1753.186	AF086790	8569.824	9671.073	BF205683	4654.643	3939.777
NM_003641	6878.173	7685.179	AK025966	2671.374	3362.855	NM_00156E	706.072	615.645
NM_012463	6025.769	7649.493	NM_01872E	1874.954	2526.068	NM_00075E	7340.462	4947.148
L29140	39947.68	46462.484	NM_003081	21962.539	25167.521	NM_00447E	38020.605	44001.895
AK026448	14642.766	17946.184	NM_01649E	1814.674	2707.736	NM_00261C	1607.108	2273.177
AK057418	9363.74	9432.211	D50402	12007.53	16250.137	AF070587	2878.784	3613.263
AK024562	3427.707	4877.605	M73547	21204.354	24012.777	BE250526	2437.936	5825.565
NM_01406E	8851.511	13950.848	AF181722	426.939	741.145	NM_01681E	4990.096	7062.797
NM_004573	3244.129	4265.95	NM_003687	2735.035	2980.773	NM_012222	13277.796	20962.205
AL122054	3277.34	2472.085	NM_004134	13967.398	14501.592	NM_005002	2475.894	4371.718
AB023151	1409.462	1391.402	NM_00595E	19847.594	16745.648	NM_00659E	3877.749	5408.295
NM_00014C	8010.023	6402.36	NM_00404E	4091.746	3259.451	AK023214	19619.715	26678.162
NM_00512E	4640.283	3158.938	BE548044	1439.069	1726.279	NM_00146E	11013.155	18858.764
NM_01624E	2596.722	3077.015	AF028832	254.484	3484.704	NM_00360C	25362.799	26730.246
NM_01592E	3211.106	2675.188	NM_006017	579.758	1571.087	NM_01749C	6482.244	7400.154
X03757	6046.893	4424.723	NM_01242E	9259.647	9026.319	NM_00271E	2606.376	3641.314
NM_01865E	2011.969	1574.354	NM_01326E	22655.123	15688.914	AK026727	3482.296	4081.556
NM_00513E	1100.239	888.896	NM_00172E	16872.857	26353.521	NM_00283C	352.123	222.124
AK094513	1485.177	1366.153	NM_001179	856.64	1177.65	NM_006247	5703.791	4488.695
NM_001183	29914.92	37894.422	NM_005313	50041.438	60346.203	AB032983	4072.235	3120.578
NM_00089C	933.277	1542.508	NM_01776E	5222.711	7192.829	NM_018281	13367.005	7573.544

NM_004976	51609.84	56029.047	NM_000428	1575.446	2585.827	NM_004457	3532.344	2428.649
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NM_005737	53588.414	52853.41	AK026352	1613.061	2618.533	NM_005396	1449.739	809.9
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NM_002929	2842.884	2830.646	NM_016391	30026.045	35657.121	AF166327	45096.094	42777.691
BC028375	2327.437	2768.324	AF075033	13953.925	13777.605	AF260739	3888.712	5698.508
AB026436	5447.437	5742.933	D50911	31846.91	25103.504	AF531423	27805.709	26488.162
NM_016029	26139.938	25849.473	AB011104	3994.295	6075.613	X76555	1099.453	1334.198
CY3Cy5	1532.269	118.222	AK024069	17564.395	24266.629	NM_005432	9113.063	6401.506
NM_002103	28616.625	28637.738	NM_004582	37537.227	50225.031	L10386	14664.66	10536.88
AK000819	2729.662	4309.818	AF233450	1986.659	2304.232	AF061812	45871.496	27358.484
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AK026192	1660.56	1750.686	NM_012264	2235.995	888.762	NM_005930	632.676	1610.176
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NM_017748	6204.667	7300.917	NM_001276	15528.79	22829.049	NM_014847	53452.145	64424.453
AK025374	2579.003	2150.586	NM_014915	59321.809	61819.66	NM_001195	637.459	1075.03
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NM_003379	34769.855	20321.789	X59770	3422.672	4078.45	NM_005308	3251.423	5113.783
SR1	77758.625	65858.203	K02765	10226.688	10777.378	NM_000911	1735.635	2721.897
SR7	3665.194	39136.98	M65134	2108.302	2231.9	NM_007227	1092.535	1731.767
SR9	12062.849	2241.276	BG539651	22698.471	19755.219	NM_007023	1196.446	1681.031
CY3Cy5	1248.058	141.491	N52646	62725.195	61982.137	NM_005873	11963.146	13995.973
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NM_001198	580.008	869.965	AA703141	4185.494	3544.844	NM_001885	498.944	286.704
AK022745	33550.355	28765.363	AA195244	632.646	675.121	AF039196	627.095	387.474
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NM_005086	7774.365	6091.389	AB007875	5600.273	3610.059	NM_019841	804.231	562.963
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NM_01760E	3121.241	3099.253	NM_01649E	2267.46	3524.69	NM_005817	8454.068	16311.816
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U68494	6760.553	7602.081	M73547	23471.975	30375.49	NM_00287C	50207.664	63660.371
AF064254	3058.893	5295.429	NM_003687	5857.146	8278.594	NM_00280Z	657.432	1551.779
AL137360	4316.234	2939.831	NM_004134	14300.435	15087.439	NM_00636Z	6792.837	9152.964
AK024523	1388.346	1230.615	NM_00595E	14774.064	16252.104	NM_02041E	2502.088	4551.807
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AF217989	10089.279	10198.308	NM_00172E	14868.163	14917.021	D50926	5626.253	8057.717
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AJ011593	4987.401	3816.477	NM_01245Z	24161.484	17085.178	M17017	665.163	968.927
X89743	820.295	870.537	AF229166	2126.71	1965.943	NM_00299C	4322.549	3321.894
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U17621	1336.343	2894.469	NM_00138E	6279.408	5309.902	NM_01242C	541	360.912
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AF086208	4763.025	4570.081	NM_01776E	25638.17	27722.096	AB033037	1562.271	1149.397
AK023335	1193.7	2091.772	NM_00042E	1603.97	2112.846	L40400	7456.724	5128.302
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AK000932	703.73	1497.559	NM_01622E	15166.365	16471.85	AK026061	694.495	1161.834
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AK000958	900.351	650.677	AF060902	10305.004	9983.178	AF217971	13177.31	16249.557
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U79290	2314.239	2870.799	NM_01479E	2782.936	2902.064	AF286370	1840.766	1299.754
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AF321617	5822.419	5077.616	AB011104	3190.013	3629.752	NM_00261C	1753.324	1795.731
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AV710479	767.014	1222.778	NM_01564C	39128.039	38475.586	NM_01681E	5034.048	6664.781
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NM_016296	1839.863	1642.107	NM_020121	1027.559	1276.784	AK023214	17164.648	22753.959
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AK024602	2804.897	3160.223	NM_002195	35164.578	50534.863	AB032983	3927.701	2768.057
NM_018507	877.795	912.121	D84294	10954.318	9441.786	NM_018281	14031.354	9410.707
NM_000485	18984.146	19455.43	X59770	3592.27	3938.815	CY3Cy5	664.23	181.537
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AK025503	1636.827	1227.922	M65134	2842.883	3499.661	NM_002574	67851.547	39245.27
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AF086334	1228.146	939.215	AW160671	62273.07	61613.719	AL122047	2029.139	1863.805
AL137602	970.348	314.044	BI870529	37631.422	34273.406	AF052091	1569.746	1460.053
NM_003696	447.132	375.368	AA702698	3663.913	6171.957	AK024447	62949.102	44278.074
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NM_014053	11742.783	14856.061	BG760342	9245.275	10398.896	AF086507	669.625	504.449
NM_002571	1246.734	1666.319	AA703141	4850.85	6956.167	U79289	772.534	609.854
NM_004939	9262.854	9554.317	AI122630	20053.082	18776.461	NM_014026	1656.62	1171.878
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NM_015710	1785.4	1845.72	NM_002191	802.59	1102.057	NM_002574	69515.859	53164.133
NM_014156	7668.879	7494.119	AB007875	6885.291	6502.174	SR1	79815.5	69653.641
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NM_015582	1075.85	970.917	NM_012426	10511.386	14262.653	CY3Cy5	601.699	151.886
AK027091	1971.105	2266.534	NM_013269	29071.594	39155.281	AK026923	1448.624	805.221
NM_001526	774.022	1280.889	NM_001726	13943.496	14527.588	AK021691	20041.977	13654.854
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AF179890	22153.381	18855.939	NM_003824	26451.287	26196.602	NM_015721	2727.981	1894.259
AK023536	17143.301	11725.911	NM_000686	2999.824	2892.06	AF086298	545.4	477.653
AK026561	597.729	317.831	NM_012452	26789.861	24293.313	AK027238	506.043	305.064
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AK000860	2791.647	3946.882	AF308602	8274.728	7828.841	AK023224	2360.882	1529.755
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NM_020145	7514.628	8608.37	AF007192	2460.861	2263.073	AK023336	429.556	401.942
AK021529	4029.651	4182.516	NM_001276	22755.266	30397.285	AK023727	885.159	778.291
AB037845	13050.519	15515.084	NM_016157	4103.36	5532.875	AF086204	4280.563	2882.847
NM_005980	887.327	1089.012	NM_003053	15229.652	16173.811	NM_007021	982.117	746.186
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AL137579	7284.543	8660.747	NM_006672	43965.035	55867.824	AK000103	837.111	1116.39
NM_012383	6896.477	8014.845	NM_000338	1851.17	2033.609	AF085959	431.499	748.47
AJ271684	1371.721	1442.351	M31659	1793.512	2093.368	AK023104	495.354	391.809
AF255342	1537.456	1558.893	NM_003056	19456.275	22939.109	AK022181	893.021	591.462
NM_003300	9557.767	11414.651	NM_016226	16943.512	24251.279	NM_018474	7182.112	4306.732
AK026682	3452.779	2895.483	AK024311	1703.114	1851.154	AK024937	2495.29	1702.484
NM_017720	46938.996	32960.051	AF052155	8898.17	7845.19	D17178	1098.13	835.234
NM_004655	355.764	270.04	NM_005085	11329.672	11239.644	AK022094	1886.332	1361.097
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NM_006471	10432.932	7047.77	AF121858	39587.473	40391.875	AK000141	4843.88	3634.563
NM_004165	1483.515	1028.483	NM_013437	1389.447	1848.446	AL137758	2138.127	1745.846
NM_000368	3943.489	3089.576	NM_017681	3067.66	2532.38	AK025786	494.853	332.083
NM_016586	3802.795	3039.582	X57655	53207.883	50430.543	AK024188	478.244	389.827
NM_003860	1204.388	1430.025	AK025966	8253.91	8754.467	AK001716	3037.937	2632.18
NM_005414	1729.865	1473.195	NM_014440	1067.031	1684.623	AK026821	1738.53	1754.907
NM_004468	3078.207	3801.879	NM_018725	2344.079	3145.284	AK026280	1659.012	2547.012
NM_016031	12460.058	13316.468	NM_003081	65149.027	74556	AF113017	6922.083	10137.402
NM_004804	10143.325	11778.854	NM_016495	3416.982	3289.916	AL080232	16253.066	17128.785
M92439	20339.01	29265.23	D50402	65686.063	67557.867	AK001120	8417.429	8130.91
AL117665	13681.85	14279.804	M73547	33422.063	32858.777	AK021980	3419	2239.85
AF263541	4330.786	4615.315	AF181722	1205.555	1432.256	S46402	625.231	563.578
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NM_001262	7279.572	10439.441	NM_004134	23172.344	33265.195	Z83940	589.353	576.826
BE873030	628.379	758.926	NM_001632	3949.058	4469.847	NM_005800	1257.224	959.546
NM_002440	913.468	1316.205	NM_012264	2712.755	2995.29	AF019617	15658.459	11521.134
NM_003625	1550.039	1292.992	AF311312	3610.603	4235.522	AL137305	4712.875	3834.811
BC006990	12838.591	18259.736	NM_001179	904.242	1402.951	AK025802	701.213	477.002
NM_002277	920.949	637.148	NM_005313	51080.848	54617.535	NM_018013	2237.668	1700.118
NM_019114	5703.008	4208.057	NM_017765	52277.484	55851.379	AK026873	1730.962	1555.027
M33552	31947.465	16420.883	NM_000428	1589.101	2652.23	AK026394	2172.059	1651.726
AJ252060	3373.385	2520.969	NM_003578	771.666	1131.376	NM_005448	552.981	500.187
NM_006403	8259.316	5919.028	NM_014721	1617.411	1816.933	AK025943	21766.645	16069.157
NM_018977	1357.264	1010.097	AK026352	2503.331	4679.649	BG106479	495.29	397.385
AJ001402	322.871	245.935	AL137705	7576.385	8310.93	AF130069	20403.424	21010.635
NM_004540	729.86	503.305	U41898	1733.819	2223.67	AL109669	3064.569	3466.012
M37033	32408.369	27971.146	NM_020346	648.709	689.646	AB037766	2220.889	2061.022
NM_007171	5488.194	5948.893	AF169257	487.992	736.797	AL133091	616.426	634.253
NM_004278	3069.583	3469.873	NM_014848	2588.527	2549.317	BF842915	278.639	291.086
NM_005632	3709.111	4428.258	BF217766	1382.294	1352.451	X82545	6268.109	6592.1
AK021499	1807.978	1873.497	NM_000184	4396.866	4877.317	AF302079	13911.672	9029.81
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AB007948	3256.97	3211.144	NM_006589	20163.387	19034.563	NM_017920	3912.482	2346.619
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NM_007019	40278.422	40137.449	NM_018261	3818.656	4062.15	U84520	5027.772	4393.81
NM_007075	1115.297	1267.358	NM_014796	3239.627	5527.113	AL133616	2997.987	2600.354
NM_016042	1594.485	1978.928	NM_001147	396.386	765.911	AK026382	2712.718	1955.653
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AK024167	7493.384	4417.826	D50911	32255.77	27739.727	NM_015607	11232.049	12147.679
AK025308	453.241	398.384	AB011104	3180.622	3869.585	AK026955	600.757	578.625
NM_00502E	9547.883	5762.702	AK024069	17062.883	22327.627	AL110202	15401.54	17779.676
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AF230809	4078.483	2741.312	AF233450	1771.41	2123.544	NM_01839E	1173.657	1005.145
NM_017894	8597.055	10177.966	NM_016233	6187.638	5732.644	BF032535	1373.665	1008.681
NM_00650E	18270.684	15479.887	NM_000821	61720.676	56251.258	NM_01833E	1591.917	1239.362
AK025447	4202.62	5174.055	NM_020121	1430.803	1624.266	NM_00509E	4810.72	3995.124
NM_002624	8492.371	9167.045	NM_00314E	54500.305	56185.875	NM_00676C	749.863	936.527
AF006199	2568.32	3061.335	CY3Cy5	1928.015	64.421	NM_01228E	4514.575	3191.629
NM_004554	9961.246	9854.912	NM_01246E	13627.77	6449.43	L27560	1097.213	838.709
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NM_01457E	2361.125	2900.916	AF086448	4560.629	3041.468	NM_00032E	13355.516	11249.103
AL162035	3023.665	2868.887	AF086386	3542.814	2426.503	NM_001182	14789.26	12074.354
NM_00669E	725.203	814.175	AF086413	443.074	834.689	NM_00033E	1985.152	1495.895
NM_003084	3560.825	3354.392	AF086457	2175.275	1543.707	NM_00017E	6655.859	6166.081
NM_00258E	11284.033	14410.129	AK025469	3369.396	2953.139	NM_002297	4999.783	4351.961
NM_001011	58893.723	63121.773	NM_02023E	6679.877	4799.271	AB040968	17745.145	17272.785
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NM_00294E	39051.891	19010.1	NM_003307	1659.175	1205.774	NM_00530E	4426.182	5067.178
NM_01423C	19016.502	19338.852	AF070565	2366.618	1630.94	NM_01612E	7469.003	7530.65
NM_00023E	5080.328	3943.001	AK021644	3350.636	1745.844	U84119	718.518	591.271
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AF068236	32043.92	46021.898	NM_01246E	16546.527	12309.881	NM_00646C	2219.287	1789.662
U28480	866.073	704.373	NM_13426C	17842.467	11609.921	L34156	621.72	605.973
NM_00010E	28971.182	28994.611	SR4	24546.465	20801.076	NM_003557	6242.296	5215.706
NM_01812E	10442.204	11208.022	SR6	3573.132	3117.504	NM_001257	17413.057	12218.153
NM_016931	9868.639	10031.422	SR8	13062.368	35441.426	D85245	5121.152	3995.316
NM_00437E	59008.891	62657.918	SR10	40673.27	13787.548	NM_00094E	659.523	410.179
NM_00556E	64154.441	70823.852	CY3Cy5	6368.147	151.206	NM_00465E	4328.4	3624.685
NM_00016E	2578.501	2816.123	AK023038	3347.68	1137.292	NM_00125C	18197.027	12556.947
AK027067	1362.313	1353.219	AK026206	3702.38	2394.838	AF298812	1237.367	950.289
NM_016287	15703.748	15149.58	AK023964	10065.218	6486.783	NM_00496E	1499.119	1490.016
AK021661	834.964	887.233	AF086084	2404.449	1884.339	AJ249900	408.574	293.462
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NM_006824	28726.311	31158.264	AL050184	2443.595	1886.283	NM_018054	1829.188	1852.582
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NM_002694	11094.72	13465.545	AK027185	3653.415	2931.771	NM_00095E	6184.356	6862.119
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NM_01248E	5182.828	3961.631	AL442086	15840.738	11254.153	NM_004157	2960.38	2669.882
AF217227	2496.234	1749.644	BC034819	9236.926	8668.693	NM_007354	807.455	661.618
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AF213356	1199.393	648.333	AK001957	6552.664	5620.33	AF272370	13483.719	11530.564
BC035716	4366.916	5999.957	AK025889	11722.899	9861.279	AF130050	10543.37	8965.455
NM_018014	7693.334	6121.091	NM_01471E	7682.377	7156.11	AF119898	411.528	318.618
NM_00235E	14002.458	10848.335	AK027134	16545.865	5830.876	AK023045	462.53	430.158
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NM_01228E	5974.544	6765.056	AK021793	8568.832	7538.056	NM_012407	1055.413	1060.889
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D84294	12680.635	11337.927	AF075079	1982.618	2066.439	NM_00718E	3948.819	3230.494
X59770	2963.879	3188.654	AK022479	2709.988	2165.148	NM_007044	2257.257	2497.233
K02765	1536.996	1977.232	AK023572	2147.625	1981.546	AF294326	4754.854	4802.045
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BG539651	14160.853	15354.529	AF147433	895.072	1075.587	NM_012317	59259.266	72337.75
N52646	20352.453	22865.994	AF085978	841.313	677.595	NM_01785E	3311.128	3193.06
AW160671	59107.676	66266.055	AL137318	5180.111	4679.396	NM_016097	7258.359	8033.622
BI870529	31852.965	37639.938	AL137482	3368.85	2593.864	AB035301	541.569	547.511
AA702698	3040.527	4893.064	AL162011	25502.709	21987.59	AB046800	8070.109	6786.854
AI681514	1447.041	1729.833	AL390177	1674.521	1178.509	NM_00216E	2391.97	1633.609
NM_00130C	4706.653	4861.469	AL137678	1184.854	1052.727	AF209198	5659.691	3955.111
BG748827	20513.432	14778.378	AK056111	2969.995	3261.924	M69012	51705.648	55552.125
AA952897	19030.674	17811.867	AL162055	753.851	896.688	NM_00693E	14505.298	11550.468
BG760342	3781.517	2490.866	Y13807	4006.144	3902.642	NM_001327	23147.75	18414.563
AA703141	4042.868	3440.836	AK022053	1018.119	1065.078	AB037722	699.108	740.975
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AI122630	15380.908	14465.953	AL080082	2110.055	2653.015	NM_01838E	1478.247	1311.897
AF086790	1026.988	748.649	AK021623	2290.353	2382.25	AB033026	532.252	588.206
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NM_01872E	1885.99	1943.08	AL049314	15049.556	13517.78	NM_01471E	8734.658	8641.489
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NM_01649E	2061.993	2112.826	AF161345	2442.849	2145.266	NM_016487	2561.491	3111.92
D50402	14629.879	18486.148	-	2290.219	2080.513	NM_00580E	15983.815	16054.453
M73547	21460.145	29494.615	AF090925	1537.628	1367.399	NM_006401	24282.514	19664.959
AF181722	392.332	530.28	NM_01416E	43471.082	48146.461	NM_01816E	2456.723	1851.956
NM_003687	1814.026	2165.123	NM_014137	1484.443	1286.749	AK021452	785.546	678.093
NM_004134	11584.292	13802.939	AK021974	3518.354	3669.356	NM_00450E	3526.252	2989.805
NM_00595E	4440.06	4829.425	AK022068	2366.222	2059.857	S74529	51089.184	49749.609
NM_00404E	3461.509	3291.9	AK022229	4594.865	4142.589	NM_020227	1287.438	1570.075
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AF028832	921.766	1302.645	AK022004	21999.58	20450.176	NM_001421	432.22	604.733
NM_006017	771.055	934.606	AK022136	1102.596	1198.353	U97060	554.246	612.19
NM_01242E	8240.142	9856.971	AK022390	3718.589	3935.57	M73837	2629.336	1794.576
NM_01326E	22896.26	29338.635	AL360138	2474.597	693.149	U69127	35658.594	24242.746
NM_003824	7516.533	6645.395	U61096	4059.769	1233.615	NM_00583E	10645.645	7447.992
NM_00068E	771.031	498.757	AF085865	13692.27	11579.527	AK023379	3823.068	3611.447
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NM_006764	4979.66	3945.083	NM_00105E	67009.398	67859.406	NM_01829E	794.348	757.556
NM_001179	710.55	778.393	Z70694	10799.625	10044.397	AL049705	7538.441	6803.905
NM_00531E	49290.262	52154.887	L77602	4055.563	4267.521	NM_01545E	3638.948	3044.66
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NM_00042E	1413.182	2030.043	AF086081	14763.473	15743.93	NM_00069C	2443.874	2066.777
NM_014721	1827.229	2326.71	NM_018634	1586.923	1506.379	NM_00015E	13164.009	10420.089
AK026352	1210.359	1588.574	NM_018111	1913.836	2118.5	AK024489	1160.01	1057.425
AF169257	509.614	687.762	AK023730	1258.396	1297.399	NM_000181	5869.812	4635.642
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NM_005827	7578.267	8432.239	AK021720	2541.368	2759.82	NM_00673C	1393.026	1229.657
NM_00305E	12485.291	15310.704	NM_016497	65277.059	61644.164	NM_005644	2082.998	1917.557
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AF052155	6500.729	3994.647	AF009261	2409.714	1722.947	AF182416	8382.456	7103.712
NM_00508E	1531.815	1378.384	NM_012151	19935.922	17608.174	NM_00599E	21384.195	17504.977
AF060902	3279.932	2553.925	AF087994	4374.062	3620.543	NM_00601E	1135.554	1024.029
AF121858	7856.318	6491.078	AJ227912	2701.426	1956.829	NM_004634	3457.378	3344.146
NM_013437	667.441	550.115	NM_01819E	4037.665	3936.839	NM_002017	4007.171	4370.792
NM_017681	2217.711	1380.719	AK025532	29229.295	24171.947	NM_01752E	8923.198	7591.698
X57655	35169.367	22528.012	AK021789	880.274	715.247	NM_00238E	50090.344	40092.664
NM_018261	3227.54	2528.533	AF086383	1592.518	1516.695	U13223	21068.84	21753.23
NM_01479E	2493.035	2998.627	NM_00352E	1543.78	1418.426	NM_01627C	5047.294	5200.453
NM_001147	429.724	445.415	BF217847	2411.493	1773.573	AF269249	753.401	683.728
AL050288	46597.254	40947.203	NM_00532C	10949.299	8819.085	NM_01481E	2032.776	2084.54
NM_00504C	12383.285	14791.697	U79242	1138.261	1347.785	NM_00544E	3140.613	3160.734
NM_016391	30794.441	31146.035	Y10519	1195.86	913.819	NM_007221	9010.821	8226.031
M80783	1021.69	1029.48	AF056452	716.41	690.29	X54163	45018.316	37097.566
AF075033	15327.813	15883.711	AF119901	6869.08	6637.716	AK025395	937.607	1297.364
D50911	32601.244	36974.445	AL049782	706.34	741.326	NM_00038E	1697.594	1977.071
AB011104	3217.627	3642.703	AK001936	2383.588	2664.541	X58377	581.756	408.582
AK024069	12069.188	12928.488	NM_00377C	65517.227	64296.875	BI830936	932.576	1173.29
NM_00458E	25667.344	26565.236	AK001395	10621.333	9260.54	U79292	41384.148	41073.297
NM_01564C	29997.701	29610.178	S57803	14058.513	15263.479	AA947915	815.808	1006.34
AF233450	1766.762	2989.196	AF131822	885.268	670.472	BI830753	1293.364	1820.111
NM_01623E	1060.75	882.718	AK023131	4988.056	5024.885	X68314	3074.672	3263.595
NM_000821	9791.433	7001.196	AJ276248	393.489	993.715	X71973	28661.375	25239.182
NM_020121	617.957	491.808	AF029900	9663.032	10136.49	T49651	23866.105	26543.354
NM_00314E	31044.012	22718.199	NM_00332E	11246.141	10978.563	N51014	1105.225	1307.109
NM_00163E	2855.691	2328.917	NM_01617E	5094.947	4022.653	BE392471	16652.465	16509.553
NM_012264	2439.448	1206.718	AK022639	10065.644	8670.077	AI741278	563.426	748.661
AF311312	2509.502	1632.972	D31766	2530.613	2112.369	AA682423	1427.416	2048.952
NM_00127E	15085.06	23027.715	NM_006547	8028.958	6447.408	AL043686	6463.358	7404.177
NM_01491E	60888.441	48322.602	L23867	1626.961	1352.761	AK026266	26862.754	18013.701
NM_01228E	6369.981	7471.698	AB020968	673.742	507.444	NM_007124	10909.948	7703.943
NM_00219E	21402.488	21054.193	AL138690	6795.773	6285.91	NM_00317E	7853.064	6044.69
D84294	12843.71	10019.258	AK000394	1830.87	1492.925	NM_00072E	1551.894	1258.289
X59770	2715.374	2372.46	NM_013941	3598.3	2924.114	AL096751	12676.146	12912.763
K02765	2074.368	1877.03	AF074989	3085.022	2474.243	NM_000364	1134.454	1043.517
M65134	1708.91	2081.222	AK001107	1964.194	1541.457	AF026920	18926.42	18676.865
BG539651	14125.474	16888.027	AF147393	1215.976	1125.839	NM_004931	5052.475	3665.522
N52646	15306.968	17862.162	AL080112	5071.171	4611.934	NM_000607	31461.203	28430.447
AW160671	56689.387	62356.004	AL137325	2144.295	2570.12	NM_00257E	4585.186	5205.631
BI870529	28076.023	29665.191	AF147361	3733.749	3620.451	NM_004244	4501.513	4277.624
AA702698	3351.926	5237.736	NM_00419E	58451.863	54085.699	NM_003371	55459.207	65498.883
AI681514	1067.131	1145.204	NM_00470E	9274.627	6863.077	AK023114	5147.326	5725.376
NM_00130C	4755.081	4932.522	NM_02019C	53450.785	47243.148	NM_00367E	3176.88	3831.647
BG748827	26020.865	29220.691	AK024003	1481.127	1346.774	NM_012301	3780.8	5016.217
AA952897	23843.988	29402.877	NM_014357	9116.959	6869.43	AK001500	2240.911	1521.668
BG760342	3937.066	3236.096	NM_004067	1080.472	968.598	NM_006774	881.2	912.573
AA703141	3733.152	2975.991	NM_000121	27389.914	21366.316	NM_02012E	1922.44	2486.446
AI122630	13012.926	10066.89	NM_002091	23894.939	20242.832	Y16521	7225.775	6320.576
NM_00658E	11517.646	7554.892	AB033092	15461.021	14072.338	AL050371	5290.871	5002.045
AB007875	1696.708	998.231	M89957	48796.133	37680.746	NM_002651	2575.116	1973.6
NM_01872E	2047.477	4256.429	NM_00302E	1345.006	1559.133	NM_00241E	13112.081	10330.852
NM_003081	45082.676	50178.828	BC035030	10549.136	8627.923	NM_017577	765	778.14
NM_01649E	2014.567	2080.378	NM_00534C	67103.891	63425.199	NM_016301	9872.031	10908.592

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AF181722	473.215	719.982	NM_017977	5559.576	4654.573	NM_01442E	2051.466	2645.51
NM_003687	1472.417	1318.834	AF147727	3779.497	3873.966	NM_01213E	6890.34	8444.078
NM_004134	12384.923	12284.637	NM_006751	1783.568	2101.091	NM_017954	388.037	1228.862
NM_00595E	3689.981	3031.497	AB037834	3374.574	3885.665	NM_00661E	6545.047	8060.99
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NM_01326E	20379.492	22341.658	NM_006341	27858.291	21785.246	NM_01630E	19684.348	17737.848
NM_00172E	18732.982	18725.516	NM_00170E	2568.75	1741.257	D42046	4295.166	4564.283
NM_00556E	716.422	1222.204	NM_006191	11124.869	9266.351	NM_00103E	8717.906	8451.303
NM_003824	9219.326	9921.462	NM_00180C	4972.844	3556.978	NM_00452E	10768.657	9303.902
NM_00068E	908.199	700.192	NM_00433E	17532.355	16406.98	NM_00252E	16104.842	14619.913
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AF229166	647.937	408.024	NM_01397E	6587.044	6343.026	NM_01851E	4773.665	4312.945
NM_006764	4564.9	3587.576	NM_00379C	8028.052	7876.767	AK023149	2112.093	1591.488
NM_00138E	1326.314	1110.318	NM_000494	13506.516	12202.121	AK023168	4517.369	6010.228
AF007192	1558.836	1163.099	NM_01602E	3581.719	2915.791	NM_00664E	524.749	682.009
NM_01776E	6181.719	9913.62	NM_00372E	51604.879	48745.074	NM_00474E	2963.616	3058.437
NM_00042E	1133.734	1475.984	NM_01443C	863.347	1028.322	NM_01475E	1831.812	1817.622
NM_014721	1977.501	2214.633	NM_00049E	2087.689	1960.07	NM_00658E	33852.043	38727.746
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AF169257	449.517	434.46	NM_016571	4097.777	4236.552	NM_00679E	33723.555	35072.305
NM_01618C	508.357	553.696	NM_00368E	3044.822	3029.505	AF070568	1741.33	2319.476
NM_005827	6764.632	6324.17	NM_01644E	17165.396	19616.957	NM_000277	521.888	723.935
NM_00305E	12317.234	14768.479	BC036368	1860.047	2287.609	NM_00024C	12798.997	16138.691
NM_01622E	12481.016	12165.261	NM_00187C	3076.851	1853	AK055733	13487.073	18529.838
AK024311	1631.031	1533.906	AJ271216	4408.818	3242.755	NM_007221	9021.181	8399.228
AF052155	7917.499	8701.818	U23028	9645.016	12646.083	X54163	46273.672	34157.523
NM_00508E	1959.493	1899.824	NM_000817	9761.169	8782.291	AK025395	1320.303	883.667
AF060902	3485.163	2877.187	AF113132	42003.383	42281.605	NM_00038E	1931.143	1381.554
AF121858	7042.253	5578.122	NM_006571	6041.315	6213.918	X58377	719.598	648.622
NM_013437	483.378	362.27	NM_00187E	870.571	1121.942	NM_00246E	416.78	321.271
NM_017681	1735.345	1262.884	AK022680	5542.581	4953.42	AI673575	333.886	447.335
X57655	28253.82	16055.052	NM_01894E	26627.67	26020.066	BI830936	953.107	1665.462
AK025966	2457.245	1732.898	NM_01635E	19470.848	16259.399	U79292	38503.242	30328.014
NM_01479E	2154.246	2378.487	NM_00106E	65237.367	68488.227	AA947915	787.982	1044.632
NM_001147	362.927	375.542	NM_00415E	3860.18	3348.86	BI830753	1135.683	1360.452
AL050288	49647.293	38564.18	AK000561	3131.559	2875.149	X68314	3045.04	2788.823
NM_00504C	10420.841	8207.845	AB051449	50484.719	50183.809	X71973	26078.799	20246.143
NM_016391	30309.689	27836.289	BC009187	9565.623	10372.405	T49651	21175.77	18712.129
M80783	844.139	932.884	AL133617	2426.799	1721.225	N51014	1007.748	1197.06
AF075033	15144.465	14297.688	NM_01648E	12332.893	11743.859	BE392471	15322.368	13170.847
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AK024069	10435.106	11210.284	NM_01405E	28483.607	29944.156	AA682423	1371.187	2487.462
NM_00458E	24897.242	31328.861	NM_006237	1905.306	1042.744	AL043686	7748.909	10772.579
NM_01564C	25316.65	23643.633	NM_001271	7337.775	4401.364	AA490172	1414.918	1971.589
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NM_01623E	1243.6	1093.095	AF039019	7292.998	7466.519	AB011174	4613.475	7303.125

NM_000821	12017.908	11026.543	NM_012255	10884.319	9186.077	NM_003176	7377.544	5508.805
NM_003145	27238.07	19534.611	NM_018196	2728.409	2452.124	NM_000723	1631.289	1179.719
NM_001632	2663.445	1774.597	NM_004818	9458.451	8292.187	AL096751	13168.49	10783.484
NM_012264	2316.418	1289.64	J04205	27729.68	27118.635	NM_000364	1168.949	981.553
AF311312	2374.98	1262.861	D38491	10863.414	8285.048	AF026920	20043.693	21362.355
NM_001179	860.756	704.164	AK026835	7068.907	7752.604	NM_004931	5401.327	4322.284
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NM_014915	63891.824	60465.754	NM_003090	61279.891	52205.266	NM_002575	3939.6	4012.831
NM_012286	6476.656	7654.924	NM_013264	9881.854	9108.766	NM_004244	4159.299	3373.805
NM_002195	22872.781	20361.725	NM_003315	26480.682	22455	NM_003371	55667.898	60938.344
D84294	12201.922	8079.699	NM_005570	16205.516	14989.802	AK023114	5232.722	6034.993
X59770	2187.005	1964.065	NM_000086	20393.443	21788.5	NM_003678	3187.356	3671.812
K02765	2062.151	1462.343	NM_003752	6933.583	6614.545	NM_012301	4047.637	5439.636
M65134	1621.281	1393.224	NM_003932	23319.486	21241.506	NM_005631	329.966	374.221
BG539651	14170.229	14308.765	NM_016491	35908.555	31821.02	NM_014938	3379.002	4195.232
N52646	20484.473	23420.58	NM_006429	52098.977	48562.605	AF049460	523.93	816.102
AW160671	58660.602	62975.898	NM_002516	3410.633	3260.251	NM_014815	2113.143	3511.911
BI870529	31285.814	34450.012	NM_015960	34266.258	22419.281	NM_005443	2937.951	3892.246
AA702698	3556.804	5361.777	NM_006085	15561.614	11389.06	NM_020125	1602.09	2058.567
AI681514	1433.884	1775.89	NM_000907	20375.488	17171.158	Y16521	6280.884	4562.494
NM_001300	4511.051	5157.396	AF254085	13180.063	12426.815	AL050371	5938.072	6916.681
BG748827	22919.346	20950.842	AK023541	670.257	808.678	NM_002651	2523.796	2446.151
AA952897	23506.018	25750.658	NM_001987	6126.975	5107.803	NM_002413	9903.894	7729.386
BG760342	4199.481	4109.677	AF244088	6177.533	6121.694	NM_017577	615.998	714.239
AA703141	4698.976	4880.94	NM_007136	3587.346	3105.341	NM_016301	9102.506	9898.544
AI122630	13511.794	11834.519	AK025434	1117.722	1160.097	NM_014668	7841.387	8235.376
NM_006589	10915.963	5545.009	AJ251845	1949.442	1947.914	NM_004722	4949.514	5324.576
AB007875	1535.465	815.505	AK000435	6834.72	5922.278	NM_014425	2330.684	2679.651
NM_018261	2979.585	1796.692	AK000569	8896.533	7979.288	NM_012133	6431.541	7189.316
NM_005955	4470.23	3990.015	NM_006049	5976.563	4835.45	NM_017954	467.669	868.801
NM_004048	3766.96	3898.815	BC016698	11854.856	10763.172	NM_006612	6479.017	10022.148
BE548044	1765.652	943.433	NM_007374	1605.349	1723.973	NM_016451	2010.215	3165.072
AF028832	588.1	469.289	NM_006167	1569.492	1529.274	NM_007351	48334.711	60243.566
NM_012428	7491.301	7327.421	NM_016357	2874.448	3404.886	AK026266	28984.988	30836.039
NM_013269	20175.594	17670.543	NM_014500	31047.639	32378.822	NM_007124	12543.841	14267.313
NM_001728	19223.502	17644.596	L09071	1739.645	2467.062	AB033043	23110.201	20231.904
NM_005565	619.953	840.364	NM_005924	1852.289	804.135	NM_014999	6611.54	4429.873
NM_003824	8869.943	11267.977	NM_019841	1313.165	1200.185	AK025220	3112.487	2410.854
NM_000686	898.649	1668.187	NM_003322	1469.077	1406.907	NM_016308	19521.861	15317.132
NM_012452	3870.217	3583.699	NM_003568	1519.089	1398.735	D42046	4166.208	4410.971
AF229166	1246.431	1528.413	BC036375	25752.188	31030.07	NM_001033	9647.574	10498.837
NM_005137	5751.127	7019.689	NM_000496	885.453	1037.915	NM_004526	12672.284	12695.844
NM_006764	5217.693	7094.316	BF347926	13769.082	13201.428	NM_002526	16288.878	16246.079
NM_001163	3671.794	4585.813	N54821	31845.037	33240.68	NM_020135	2980.958	2670.579
NM_005878	1369.646	1334.64	BI912037	11551.239	13426.712	NM_018518	4319.408	4038.347
AB006713	712.602	1051.521	AA454646	36136.301	43146.738	AK023149	1587.405	1518.475
AF308602	5538.723	4604.561	BF063899	3686.003	4409.525	AK023168	4763.557	5992.093
AB011089	2148.643	1423	U18087	60182.512	63082.117	NM_004742	3066.534	2333.724
AF007192	1324.613	928.412	U66349	3350.905	3712.905	NM_014753	2045.175	2122.251
NM_001276	12372.605	10634.01	AA057156	20476.012	23183.328	NM_006585	34363.848	39509.184
NM_003053	4400.144	5398.418	U19487	2224.429	2061.446	NM_014331	4429.064	5376.958
NM_003044	673.991	1114.76	AF166327	61963.668	59903.684	NM_006795	34907.051	32621.742
NM_006672	4239.691	5121.188	AF260739	5873.477	5711.836	AF070568	2075.003	2900.541

M31659	1933.138	1832.645	AF531423	46863.48	50604.387	NM_000277	411.663	1029.906
NM_003056	12063.484	12903.664	X76555	2170.026	2275.884	NM_000240	12171.968	17202.898
NM_016226	13612.163	12740.645	NM_005432	10707.745	10130.621	AK055733	13815.331	20272.227
AK024311	1421.251	1562.235	L10386	31961.23	32306.775	AF298880	8643.658	13730.725
AF052155	7712.404	5998.808	AF061812	57399.234	54248.004	AK001500	2789.896	3184.807
NM_005085	2287.354	2415.967	AL136756	8179.714	9358.607	NM_006774	969.67	1576.548
AF060902	4752.814	5525.788	NM_015944	3536.182	3904.796	AK025395	969.356	884.094
AF121858	8420.136	9890.593	NM_001548	1096.116	585.376	NM_000388	1562.003	1354.216
NM_013437	1014.423	1550.462	NM_000758	12205.804	7317.327	X58377	456.306	448.831
NM_017681	2604.242	3336.587	M17017	1252.337	1177.229	AI673575	463.482	303.39
X57655	41793.5	47319.324	NM_002990	8493.718	6716.558	BI830936	1013.44	1422.762
AK025966	3399.305	4014.881	NM_002432	7383.233	5572.426	U79292	41063.488	40111.746
NM_018725	2291.076	3167.747	NM_012420	838.107	1415.882	AA947915	830.737	1039.743
NM_003081	43795.266	46690.898	NM_002343	9585.521	10211.774	BI830753	1167.631	1020.756
NM_016495	1866.827	1783.429	AB033037	3921.937	4044.209	X68314	2815.917	2683.228
D50402	12777.629	7849.066	L40400	9993.046	10360.946	X71973	26288.164	21795.09
M73547	15192.625	10876.088	AK025688	4430.994	5099.682	T49651	21620.123	20600.037
NM_003687	1246.224	1274.675	NM_005930	1001.193	1021.506	N51014	1041.341	1317.704
NM_004134	10535.176	6112.663	Z36819	13045.387	15136.936	BE392471	15071.646	13510.597
NM_001632	3176.218	4319.376	NM_014847	53369.766	54922.508	AI802950	4562.462	5381.173
NM_012264	3815.575	4528.316	NM_014448	10195.151	11878.213	AI741278	467.59	748.51
AF311312	3033.575	3189.823	AL080157	10888.633	12563.64	AA682423	1258.19	1752.007
NM_001179	1227.332	1626.804	NM_005100	1116.492	1565.498	AL043686	6947.521	9360.983
NM_005313	44139.535	44909.316	NM_005308	5623.368	6201.039	AA490172	1602.956	2619.841
NM_017765	5466.305	4335.922	NM_000911	1881.959	2226.211	AA775212	2947.12	4615.729
NM_000428	1155.966	945.361	NM_007227	2190.885	2512.953	AB011174	4195.275	7771.327
NM_014721	1946.813	2356.409	NM_007023	2082.91	2194.273	AB040879	1987.897	3608.535
AK026352	1411.352	1555.505	NM_005873	22774.664	22346.479	AL049935	14303.533	17940.811
AL137705	4955.175	6212.692	NM_004624	7778.413	9291.025	AB011099	252.412	403.452
U41898	902.975	919.694	NM_003865	3206.023	4022.229	NM_002575	4120.664	3823.287
NM_014848	879.57	722.849	AB015330	42948.34	46551.121	NM_004244	4142.771	3881.66
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NM_000184	2180.084	1282.694	NM_020166	12343.086	8242.451	AK023114	5473.399	5165.774
NM_016180	680.006	458.484	AK023860	9655.202	8588.931	NM_003678	3274.891	3099.002
NM_000112	666.09	404.883	NM_000031	7968.116	6724.827	NM_012301	3817.635	3577.624
NM_005827	7260.514	3879.799	NM_002085	50532.668	54310.168	NM_014419	19408.551	21207.191
NM_006588	18381.592	23439.18	AK026061	1262.533	1153.062	NM_014938	3575.769	3806.584
AB007875	2114.682	1600.135	NM_016286	21422.434	23589.119	AK026066	1950.437	2815.877
NM_018261	3425.489	2881.361	NM_001567	6650.649	8049.208	NM_005244	11565.77	18755.223
NM_014796	2394.268	2192.143	NM_004905	21641.02	20663.26	AF054589	3411.158	5928.243
AL050288	47820.434	33245.816	AF217971	15832.588	15286.981	NM_014815	2011.349	4266.201
NM_005040	10134.652	9229.624	NM_001925	1685.702	2021.459	NM_005443	3268.31	5799.521
NM_016391	28494.977	26090.105	NM_004982	6957.447	7341.243	NM_007221	9760.541	18060.768
M80783	999.747	737.267	NM_004732	5478.481	5869.536	X54163	48517.902	61617.773
AF075033	15932.987	14062.823	NM_018349	6629.249	9026.027	NM_018607	362.772	255.394
D50911	35262.629	42249.535	NM_006363	11148.953	13052.199	NM_002978	6463.959	4319.135
AB011104	4152.178	5483.692	NM_020415	4588.04	4874.063	NM_014668	8655.24	9462.361
AK024069	12804.823	11261.606	NM_014879	385.749	1249.287	NM_004722	4867.613	5466.354
NM_004582	26135.674	25166.988	AL049667	5631.579	6080.149	NM_014425	2143.288	2380.872
NM_015640	37748.512	41713.473	NM_000334	10430.187	12711.911	NM_012133	6296.268	5074.283
AF233450	1743.327	1716.65	NM_020400	3330.068	4128.646	NM_017954	341.356	438.546
NM_016233	1032.217	598.932	NM_001504	9621.174	7898.627	NM_006612	5767.525	6233.167
NM_000821	11988.687	7111.17	D50926	8457.955	10765.763	NM_016451	1701.219	2158.752

NM_00314E	27898.096	14601.082	BF205683	8425.449	10746.531	NM_007351	46805.629	38843.113
CY3Cy5	609.884	154.46	NM_001565	2362.634	2937.206	AK026266	24406.809	21758.502
NM_01246E	4186.317	4499.867	NM_002612	805.579	804.63	NM_007124	11157.852	10238.646
NM_13426C	5367.808	4338.825	AF135422	4111.26	2548.159	NM_00317E	8152.765	10080.574
AF086448	1712.61	1226.387	NM_004479	43320.656	33674.113	NM_00072E	1593.58	2374.634
AB019391	174.654	167.787	NM_00261C	4767.252	3916.6	AL096751	14300.71	19938.68
AF086386	1576.182	1248.111	AF070587	6874.579	4588.351	NM_000364	972.868	1584.043
AF086413	255.022	278.585	BE250526	2167.298	2469.267	AF026920	24749.363	40495.348
AF086457	407.353	420.349	NM_016819	8583.779	8058.103	NM_004931	5725.586	9223.765
AK025469	1493.296	1485.416	NM_012222	12525.324	14637.576	NM_000607	37830.305	45128.961
NM_02023E	2601.047	2327.134	NM_005002	5735.968	5969.977	NM_00024C	10486.223	9578.427
AF070581	264.536	120.033	NM_00659E	8185.522	9040.336	AK055733	14101.621	13124.774
AK024187	459.178	399.339	AK023214	27555.674	26503.566	AF298880	8795.906	6958.587
NM_003307	442.171	240.081	NM_001469	22094.744	21192.381	AK001500	2351.852	1681.216
AF070565	235.977	387.995	NM_00360C	32245.041	33711.949	NM_006774	934.799	889.035
AK021644	899.176	669.358	NM_01749C	12139.125	13015.598	NM_02012E	1425.244	2113.719
NM_01659E	319.089	261.292	NM_00271E	4991.125	4778.05	Y16521	5966.363	3895.805
NM_01246E	4208.168	4003.92	AK026727	5835.467	6683.082	AL050371	5180.854	5324.621
NM_13426C	4187.912	3481.944	NM_00283C	933.489	870.876	NM_002651	2573.332	2129.679
SR2	20310.182	19919.717	NM_006247	13891.427	13184.237	NM_00241E	12174.235	10496.955
SR4	5523.286	6905.373	AB032983	5131.14	5858.68	NM_017577	543.812	824.875
SR6	800.292	1102.525	NM_018281	24578.695	26873.186	NM_001647	11202.275	12283.921
SR8	3211.177	16438.32	NM_004457	7546.437	8511.217	NM_01815E	1594.573	2355.7
SR10	10970.978	6721.262	NM_01404E	6224.789	6241.896	NM_016301	9943.89	16464.725
CY3Cy5	1336.214	332.395	NM_00539E	1957.604	2132.551	AK021975	1437.219	3348.25
AK026206	1132.555	1286.415	NM_019841	1218.364	1034.489	AB032952	40880.625	52062.793
AF086074	1054.722	1333.406	NM_003322	1747.141	1370.135	NM_002522	49171.25	65913.633
AK023964	3306.946	2462.274	NM_00356E	2024.572	1714.16	AB011174	4074.405	3808.637
AF086084	451.98	414.938	BC036375	26593.232	26409.67	AB040879	1620.034	1496.461
AL050184	716.855	621.67	NM_00049E	925.468	1190.956	AL049935	15423.206	12106.911
AK027185	1248.508	870.029	BF347926	13308.912	12100.187	AB033043	24770.729	25785.01
AK025576	716.593	799.762	N54821	30486.027	30149.492	NM_01499E	6758.042	6074.544
AF147385	580.244	449.31	BI912037	11276.576	11030.313	AK025220	2886.136	2754
AL442086	1702.698	1244.01	AA454646	36450.902	39904.547	NM_01630E	16852.354	13472.876
BC034819	1567.077	1274.286	BF063899	3892.32	3837.122	D42046	4050.268	4191.982
AF147313	787.52	1254.088	U18087	63204.816	64968.488	NM_00103E	8301.017	8323.467
AF147382	3034.417	3628.661	U66349	3420.728	3624.232	NM_00452E	11314.348	11093.975
AK001957	2059.64	2093.742	AA057156	18216.818	20192.127	NM_00252E	18117.352	17702.824
AK021833	2024.937	2483.045	U19487	2501.649	2414.921	NM_02013E	3039.79	3322.18
AK025889	3714.84	3758.297	AF166327	62461.465	61795.082	NM_01851E	4501.439	5507.265
AK024168	561.555	593.706	AF260739	5866.62	6280.332	AK023149	1842.344	1936.164
AF264622	294.65	111.984	AF531423	45300.289	53935.566	AK023168	3578.523	4940.855
AK021793	649.052	530.899	X76555	2144.339	2538.75	NM_00664E	500.236	772.138
AK022255	385.317	383.493	NM_005432	11338.297	11611.435	NM_004742	3392.228	4826.228
AF075079	441.255	458.651	L10386	31974.314	31023.822	NM_01475E	2115.805	3425.107
AK022479	345.513	291.73	AF061812	53809.141	53805.672	NM_00658E	36625.457	49734.719
AF086004	3432.923	2818.235	AL136756	8970.559	8446.666	NM_014331	4502.236	7318.576
AF147433	292.485	271.76	NM_00147E	62202.469	58618.371	NM_00679E	37257.164	48436.289
AF085930	229.151	53.757	M17017	1621.946	1495.558	AF070568	1828.21	3208.945
AF086006	352.359	343.396	NM_00299C	9514.341	7207.018	NM_000277	545.112	973.315
AL137318	1229.393	1030.357	NM_002432	7473.992	6679.948	NM_022552	2554.145	1521.53
AL137482	846.426	962.043	NM_01242C	919.024	1238.536	NM_01438E	12236.857	6918.255
AL162011	5243.573	4548.331	NM_002343	9561.374	10630.647	AF086187	2013.648	1231.603

AL390177	306.048	151.083	AB033037	4145.397	3737.953	AF305836	70403.477	65506.438
AL137678	188.422	92.098	L40400	9004.169	10062.249	AL109784	796.588	690.152
AK056111	328.092	342.074	AK025688	4496.259	5849.107	AL035295	5521.625	4397.024
Y13807	660.138	490.473	NM_005930	1010.484	1203.44	NM_018302	6766.133	3851.205
AK022053	211.447	200.902	Z36819	12738.485	15043.144	AK027252	7076.559	5780.02
AB037792	903.715	959.065	NM_014847	60124.652	63382.73	AF165527	3436.775	2272.617
AK024158	177.873	181.741	NM_014448	9322.52	9743.44	NM_014092	796.092	730.805
AL080082	432.93	575.447	AL080157	10979.653	13130.9	AL359596	2098.856	1572.992
AK021623	440.221	518.78	NM_005100	1381.196	1770.388	U79249	1015.943	1291.571
AK023733	182.747	226.312	NM_005308	6018.906	7399.443	AK022114	1452.951	2090.827
AK027112	2844.36	2230.905	NM_000911	1845.063	2557.648	AL133585	1199.028	1248.39
AL049314	3838.26	3733.479	NM_007227	2376.3	2693.471	NM_022552	2918.138	2294.927
AF093016	9919.638	8795.261	NM_007023	1972.171	2194.071	NM_014388	13665.848	9772.909
AF161345	304.298	151.987	NM_005873	23291.564	22036.191	SR6	2039.223	2645.792
-	263.548	87.38	NM_004624	7392.68	8144.953	SR10	17799.721	7580.211
AF090925	381.492	344.038	NM_003865	3236.819	3707.604	NM_003887	2182.323	1531.782
NM_014163	985.221	640.037	AB015330	43387.227	40419.395	NM_004267	11668.677	6621.355
NM_014137	234.029	271.726	L09071	1595.996	1815.767	AL357212	709.884	573.493
AK021974	834.775	991.464	NM_005924	1866.918	2402.894	AK026687	1402.654	1148.103
AK022068	573.672	486.9	S56138	462.538	898.132	AL117444	1532.218	1153.871
AK022229	652.977	458.293	AK023860	10513.915	9976.894	NM_017994	6692.642	4857.106
AK022362	4248.469	3664.146	NM_000031	8474.674	9813.099	AK021693	3206.026	2051.569
AK022004	4806.285	4758.422	NM_002085	52544.723	61585.66	AL050015	1070.988	703.503
AK022390	301.328	340.038	AK026061	1171.8	1243.802	AY007117	3488.012	2673.238
AL360138	315.879	352.643	NM_016286	22280.771	26415.754	AF039698	2733.173	2077.732
U61096	444.875	402.017	NM_001567	6683.562	6999.534	AB046828	3417.972	2433.589
AF085865	3533.167	3433.522	NM_004905	21751.078	21869.809	AL137532	2502.747	1960.017
AK025521	220.929	331.986	AF217971	17017.66	15805.896	AK025419	3688.789	3128.26
NM_001053	16451.943	16184.332	NM_001925	1651.651	1640.983	AK026838	3489.181	3602.015
Z70694	1232.245	1160.415	NM_004982	8090.988	8900.353	AK022443	1604.914	1250.188
NM_015421	9214.49	8011.039	NM_004732	5786.615	5323.5	AK023371	5716.396	4130.623
AF086081	4325.437	4086.468	NM_018349	6557.021	8342.907	AK025112	2579.876	1663.139
NM_018634	298.063	244.376	NM_006363	12056.836	14444.836	AK026079	3094.621	2689.413
NM_018111	502.9	289.271	NM_020415	4760.251	5901.064	AK025173	11655.271	8209.471
AK023730	396.878	352.499	NM_014879	759.826	1141.784	AK025430	706.428	608.696
AF161360	244.278	223.963	AL049667	5892.7	7365.95	AK026722	912.624	779.362
AK021720	648.786	436.823	NM_000334	11619.208	14496.09	AL110133	7207.996	5119.155
NM_016497	27670.785	20433.016	NM_020400	3491.253	4469.839	AK000529	4663.137	3503.113
AK000617	581.4	360.104	NM_001504	10630.562	8509.142	AK027243	955.098	830.251
AF009261	896.968	626.649	D50926	8954.791	9395.024	AF147415	1518.341	1514.468
AF086264	196.169	126.766	BF205683	8609.512	9924.187	AK098474	801.307	771.156
AL133086	1149.57	1259.443	NM_001565	2168.708	2363.87	AL117475	4568.305	4400.202
NM_012151	6524.769	8527.832	NM_001548	1733.991	2101.826	AL049300	13515.559	13518.91
AF087994	1811.893	1950.921	NM_000758	16880.219	18220.525	NM_017535	6807.819	5903.789
AJ227912	584.147	680.922	NM_004479	42601.336	38825.973	AK025365	1871.054	1297.301
NM_018195	1588.318	1232.62	NM_002610	4696.041	4248.287	AK021561	7036.441	4786.291
AK025532	1961.542	2193.455	AF070587	6949.225	6125.356	AK025222	875.349	930.653
AK021789	296.297	202.868	BE250526	2658.621	2779.641	Y11609	6343.866	4495.182
AF086383	241.326	215.781	NM_016819	8980.431	10136.443	NM_012122	17358.377	11075.301
NM_003522	606.164	550.67	NM_012222	12494.86	14480.662	AF009285	13183.776	8726.82
BF217847	856.361	701.581	NM_005002	5751.136	5597.537	NM_012125	3551.203	2700.39
NM_005320	647.77	451.877	NM_006596	8714.642	8725.436	AB032363	314.985	393.123
U79242	553.794	422.014	AK023214	25957.85	22807.455	AF009294	4843.154	4706.402

Y10519	283.911	384.267	NM_001469	23324.691	23450.051	NM_001524	1530.864	1781.153
AF119901	2800.596	2658.113	NM_003600	34888.484	36897.148	AK000998	633.044	938.304
AL049782	335.578	257.318	NM_017490	10798.465	11132.535	AK001225	632.782	825.609
AK001936	1181.115	1198.392	NM_002718	4877.07	5637.838	AK021684	4357.067	4088.644
NM_003770	3300.967	3025.848	AK026727	6086.304	7426.37	AK001060	601.065	636.916
AF222023	336.368	327.774	NM_002830	930.652	912.38	AK021480	823.648	706.285
AK001395	6278.662	6026.184	NM_006247	13200.672	13849.16	AL080186	929.582	701.371
S57803	3142.191	4544.354	AB032983	5568.772	5720.104	NM_005306	58308.922	40118.699
AF131822	317.468	300.584	NM_018281	24492.723	26668.801	NM_001646	16669.607	10183.115
AK023131	826.292	855.475	NM_004457	7760.69	8461.623	AL137327	3670.823	3099.663
AJ276248	220.936	274.934	NM_014049	5394.715	5749.507	AF358454	681.833	279.466
X78926	1756.396	1777.2	NM_005396	2273.969	2577.614	AK026090	2732.591	1863.755
AJ278110	1241.619	1266.73	NM_004315	21033.922	27556.541	AF070637	1897.754	1603.913
NM_014237	882.655	744.929	NM_020166	12959.74	15779.37	AL137634	722.558	590.507
NM_020396	314.621	418.949	NM_003568	1468.505	1400.414	AK024863	6833.056	5141.644
AF029900	1073.456	1192.938	BC036375	28948.674	30081.293	AK026908	21260.949	15023.379
NM_003325	5075.699	6706.676	NM_000496	1359.295	1254.24	AF117338	16233.473	12301.396
NM_016178	2494.549	2631.178	BF347926	14398.921	17358.295	AK025567	3545.72	2423.183
AK022639	1751.436	1763.408	N54821	33537.211	36045.758	U56857	37454.609	33281.5
D31766	856.557	1096.133	BI912037	12293.117	13340.694	L43349	642.851	651.926
NM_006547	3043.176	3107.378	AA454646	38929.234	44240.898	AF086421	1536.246	1526.411
AK022175	205.442	119.546	BF063899	3951.08	4662.888	AK001612	644.495	414.643
L23867	372.73	375.283	U18087	63686.266	67412.57	AF161522	3077.035	3245.26
AB020968	197.241	127.732	U66349	3572.903	3564.075	AF086028	23976.734	15908.557
AL138690	2848.469	2160.924	AA057156	20331.797	22504.246	AF157562	3507.441	2906.921
AK000394	541.589	404.605	U19487	2782.4	2634.125	AK021958	11315.971	5873.668
NM_013941	1599.781	1564.143	AF166327	60148.164	57368.152	M31164	2026.553	1212.313
AF074989	1068.763	772.611	AF260739	6190.785	7243.937	NM_003511	826.58	2923.559
AK001107	424.598	312.241	AF531423	48179.043	54784.637	NM_003531	2581.713	2048.133
AF147393	367.622	372.705	X76555	2648.086	2886.234	NM_017796	1328.195	986.009
AK022368	213.589	294.425	NM_005432	12736.537	13154.305	NM_003510	922.949	816.387
AL137339	174.771	202.098	L10386	33354.289	36967.828	AL137403	6337.45	5981.335
AL080112	1402.297	1310.413	AF061812	57607.684	59404.754	AL049348	2490.429	2603.772
AL137325	1102.247	1545.984	AL136756	8867.387	8493.643	NM_018534	1634.062	1922.35
AF147361	1246.929	1230.276	NM_001478	63167.242	61353.309	AB037847	2699.95	2862.28
NM_001851	3912.835	5038.776	NM_002612	913.944	1215.995	NM_005170	3965.216	3927.232
S67789	1439.793	1564.69	AF135422	4838.956	4764.88	S96437	5375.724	4925.055
AK022689	5155.255	5050.854	NM_005930	983.451	1226.908	NM_015176	1431.386	1677.158
NM_016227	1230.46	1302.1	Z36819	13123.679	14147.307	AL353939	955.616	1462.813
NM_004195	3274.267	2573.674	NM_014847	66216.859	70003.805	AL117573	4901.755	4815.184
NM_004705	3814.097	3719.559	NM_001195	390.042	651.334	NM_018655	2925.941	2014.966
NM_020190	3109.909	3875.518	NM_014448	11647.686	13172.855	NM_005663	2786.347	2115.64
AK024003	396.475	292.889	AL080157	13075.582	14651.638	X89960	1320.739	636.106
NM_014357	1000.875	945.703	NM_005100	1391.492	1343.937	NM_017644	8035.272	7334.574
NM_004067	142.502	175.079	NM_005308	6881.363	6829.738	NM_002482	1311.727	1082.835
NM_000121	3728.525	3560.307	NM_000911	2317.149	2546.517	AL050068	1094.709	1083.431
NM_002091	268.044	210.391	NM_007227	2813.992	3191.879	U92025	484.496	387.137
AB033092	5039.876	5555.471	NM_007023	2499.119	2426.355	AF009323	668.794	494.125
M89957	24228.375	15644.252	NM_005873	26209.287	26136.064	AK001526	5785.048	5013.104
NM_003023	802.035	738.52	NM_004624	7332.523	8771.87	AF086183	1839.157	1904.095
BC035030	494.1	539.483	NM_014461	1666.186	2024.329	AK000525	2438.418	2358.147
NM_005340	33635.16	30427.242	NM_003865	3499.978	4258.509	AL137434	2162.354	2445.171
NM_016201	348.808	420.036	AB015330	47370.762	46712.008	Z36795	2472.725	2641.44



NM_000864	2325.413	2206.758	NM_001455	7318.615	8911.245	U55186	733.847	2635.058
NM_017977	1112.253	1181.957	NM_002385	8051.068	8077.998	AL080216	2360.45	2768.339
AF147727	1294.005	1284.729	NM_001885	1452.578	1386.623	NM_012425	2464.808	1181.756
NM_006751	760.583	1088.534	AF039196	1500.065	1294.043	NM_002750	4160.451	2964.921
AB037834	1458.507	1444.643	L09071	1749.193	1967.167	NM_000081	3332.703	3583.341
NM_003569	2270.236	2699.943	NM_005924	2311.374	2928.547	AK024134	10290.351	10022.112
NM_002777	885.786	1134.329	NM_019841	2032.583	2301.629	NM_018555	1466.349	1326.313
AF202635	1163.508	1005.934	NM_003322	2047.027	2711.013	NM_001974	4478.492	4009.188
NM_014125	713.095	702.812	NM_013365	9736.752	10771.188	NM_013957	1294.775	1057.778
NM_017904	1434.545	1669.899	NM_005817	16357.712	19024.527	NM_002465	5811.299	6042.461
NM_013367	3260.806	2717.17	NM_003916	19659.344	26775.068	NM_003025	1878.851	1880.313
AL137550	286.745	253.875	NM_002870	62065.289	68242.453	NM_001566	1060.076	1021.853
NM_000321	2739.78	2558.62	NM_002802	1513.271	1880.843	NM_016541	4233.658	3421.723
NM_006341	6618.812	5098.293	NM_006363	12963.017	14391.58	NM_018545	3546.112	3704.963
NM_001709	384.909	374.927	NM_020415	5086.513	5177.587	NM_013401	999.847	983.577
NM_006191	5516.361	4632.966	NM_014879	925.583	1207.144	NM_018235	7807.539	7818.94
NM_001800	1848.602	1412.993	AL049667	6783.528	7338.188	NM_006855	30085.113	25729.014
NM_004336	6849.67	5460.396	NM_000334	11455.43	13261.098	NM_001405	11633.763	11696.232
NM_015949	3230.285	3681.287	NM_020400	3445.627	4578.133	NM_003880	2134.397	1996.837
NM_013979	2612.989	1926.876	NM_001504	13047.65	11398.649	AF131778	3502.955	3612.797
NM_003790	647.167	457.658	D50926	9661.834	10870.532	NM_001562	4642.644	7967.877
NM_000494	3655.233	4228.544	BF205683	9223.164	10553.897	NM_013275	2103.312	2599.08
NM_016023	1609.779	1066.178	NM_001565	1905.359	2338.165	NM_000675	8807.707	5231.816
NM_003722	2463.533	2291.711	NM_001545	1179.988	1514.106	NM_001066	2222.57	1689.853
NM_014430	632.272	1084.497	NM_000755	15009.448	15973.106	NM_006291	1354.894	1430.777
NM_000495	598.644	670.811	M17017	1298.047	1380.746	AL162062	609.659	592.902
AF085883	2178.466	2503.219	NM_002990	10425.479	10759.446	NM_003173	15163.836	13992.958
NM_016571	513.493	568.279	NM_002432	8632.085	8590.844	NM_005030	14954.513	11421.987
NM_003685	1392.594	1336.582	NM_012420	860.218	1385.264	NM_017584	4369.53	3818.038
NM_016446	1400.457	1206.273	NM_002343	11057.462	12745.32	NM_020355	4237.696	2974.735
BC036368	385.079	451.382	AB033037	4288.504	5140.346	AB014541	40687.742	29912.084
AK023237	885.229	621.839	L40400	12381.615	14814.872	NM_002583	16156.225	14246.873
NM_001870	290.042	159.635	AK025688	5126.001	7192.858	NM_006570	28926.293	28565.844
AJ271216	2605.654	2074.207	NM_004457	7616.905	8611.588	NM_020345	1747.646	2039.045
U23028	3527.609	3119.965	NM_014049	5036.408	5422.042	NM_006034	32814.363	34698.84
NM_000817	2954.486	2664.628	NM_005396	2507.425	4365.661	AB040943	1400.471	1370.402
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NM_018946	11833.344	11666.022	NM_000031	8209.447	8512.462	NM_003335	4585.484	5372.592
NM_016355	7555.199	4723.552	NM_002085	52870.672	56049.32	NM_013396	2521.02	2880.182
NM_001065	43436.984	84112.531	AK026061	1784.786	2026.007	NM_017752	2378.374	1276.62
NM_004156	1640.068	1445.586	NM_016286	24696.576	29200.344	D26069	11556.553	6963.89
AK000561	1421.698	1376.374	NM_001567	7417.705	9829.361	BF107577	50554.508	44873.992
AB051449	8038.043	8010.023	NM_004905	22294.412	21868.734	NM_005837	16892.984	16450.143
BC009187	4708.331	4099.278	AF217971	17952.242	18458.313	NM_016625	8737.101	7659.904
AL133617	1308.663	837.061	NM_001925	1593.735	1959.797	NM_017493	2702.24	2742.787
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NM_013344	340.98	332.824	NM_004982	8350.692	10031.278	AJ008154	2429.116	2841.554
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NM_020149	1538.132	1573.614	NM_000217	1189.874	1386.348	NM_013293	7902.959	8057.983
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NM_012255	4949.619	4525.906	NM_002612	780.914	1126.168	AK026760	40994.488	20150.518
NM_018196	1178.346	954.965	AF135422	5692.485	6022.499	NM_014772	3926.32	2967.223
NM_004818	3368.508	2741.106	NM_004479	48307.18	56714.824	AK025248	4272.797	3861.75
J04205	12163.48	11622.063	NM_002610	4516.24	4958.423	NM_004536	19891.178	18560.242
D38491	5193.119	3998.038	AF070587	7542.146	8116.901	NM_006428	25468.221	21391.58
AK026835	3381.437	2925.609	BE250526	2990.087	3249.204	NM_004280	16198.298	17086.518
NM_002819	13169.681	11631.314	NM_016819	9783.433	9687.895	AF110399	3921.159	4264.929
NM_003090	12394.904	8214.306	NM_012222	13568.081	16650.451	AK027094	6208.137	5975.972
NM_013264	5534.052	4441.876	NM_005002	5589.84	5296.656	AF174600	7170.936	8314.9
NM_003315	12790.938	9739.08	NM_006596	8430.016	9785.368	AK001003	2446.473	2822.041
NM_005570	5137.796	4119.802	AK023214	27687.354	30761.727	NM_002800	28145.535	44019.246
NM_000086	3312.095	4341.498	NM_001469	23488.822	24328.357	AV758498	2371.258	2697.679
NM_003752	3852.765	3239.545	NM_003600	34648.02	38769.117	NM_020196	3096.765	3471.012
NM_003932	11250.067	8221.061	NM_017490	13584.595	13427.04	AK024113	1018.788	1286.812
NM_016491	14602.55	10776.843	NM_002718	4766.58	5280.324	NM_018657	1939.871	2483.813
NM_006429	22295.254	18654.057	AK026727	5811.301	6702.594	L40410	16924.41	18098.078
NM_002516	560.19	416.754	NM_002830	1062.854	931.456	NM_007055	3185.33	2549.219
NM_002064	1422.866	2384.678	NM_006247	14726.107	15489.191	NM_016652	1794.325	770.1
NM_015523	8088.173	9116.623	AB032983	6383.718	7678.257	NM_016310	24405.365	12664.187
NM_015960	10479.943	9580.188	NM_018281	28091.314	33897.113	AK021562	1241.988	1095.744
NM_006085	8424.387	6714.677	CY3Cy5	984.179	116.311	BC006560	3715.002	3679.715
NM_000907	8763.435	8667.152	NM_000945	2011.763	1068.159	NM_006298	1224.464	1275.051
AF254085	5770.263	6035.847	NM_002574	88626.891	61703.75	AF060938	45333.273	42857.637
AK023541	408.86	428.273	NM_001310	10013.09	10869.663	NM_001973	10512.176	11750.137
NM_000451	193.972	85.343	AK026924	9644.968	15435.63	NM_014468	9667.25	11477.839
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NM_007136	1101.641	1321.638	AK024447	75068.727	63992.285	AF071554	3213.674	4087.365
AK025434	460.952	329.496	AF086458	2235.134	1451.563	NM_002147	1111.284	1165.136
AJ251845	854.337	855.773	AF086548	1192.447	668.649	NM_004736	13839.92	16511.277
AK000435	1657.669	1152.794	AK024350	276.003	761.584	NM_006895	900.829	1256.153
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NM_006049	2805.712	2465.151	AK022294	1098.512	714.295	AA427949	2463.258	2758.342
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NM_007374	517.546	380.987	U79289	1000.11	652.048	AA488757	57621.563	60775.367
AK000049	188.346	323.411	NM_014028	2887.23	2036.364	AA205399	1490.679	2153.703
NM_006167	637.833	695.292	NM_000945	2212.942	2292.391	H07071	8473.685	7452.481
NM_016357	1221.433	985.878	NM_002574	79045.438	64213.797	M25322	20453.109	18624.238
NM_014500	5705.066	4383.588	SR1	74833.242	64050.215	AA436187	743.324	1147.004
L09071	597.469	1025.561	SR3	49795.949	47217.48	H-L 27586 I	4868.832	4734.764
NM_005924	942.505	1632.292	SR5	5002.921	6287.471	ID 214180	1876.293	2399.681
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NM_003568	742.399	707.831	CY3Cy5	3436.796	171.194	W99328	4343.889	5691.613
BC036375	8866.226	10060.77	AK026923	1923.923	560.484	AI434176	2296.534	2357.268
NM_000496	433.023	518.669	AK021691	47921.07	57520.77	H08563	8401.962	8786.601
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N54821	13489.889	16999.793	AK027238	782.898	1080.321	NM_002631	21957.73	22113.723
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U18087	7255.019	7448.769	AF052122	12237.515	11435.914	NM_002437	7767.555	7697.159
U66349	1601.74	1521.454	AK022416	1015.654	364.364	D79991	3649.048	3670.403
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AF260739	996.418	1024.319	AK023771	974.762	1161.519	NM_001812	2876.287	2468.01
AF531423	22156.324	23483.152	AK023727	1781.932	811.383	NM_014785	1786.756	1951.648
X76555	426.572	474.628	AK025271	634.896	300.055	NM_005811	16310.344	15804.751
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L10386	15510.712	15009.927	NM_007021	1285.783	639.394	NM_016362	5985.453	7796.084
AF061812	2481.681	2349.507	AK026283	760.09	1397.589	NM_004214	13169.175	14385.743
AL136756	1952.391	1857.577	AK021570	579.153	554.79	NM_004325	23629.322	24359.148
NM_015944	1117.366	840.496	AL360204	1086.54	779.766	NM_002836	17581.514	20554.684
NM_001548	524.406	1140.257	AK000103	970.774	863.657	NM_020167	6289.741	5877.706
NM_000758	6308.618	8871.438	AK026294	413.658	514.958	NM_016058	16746.646	16947.063
M17017	438.856	408.781	AF085959	1075.067	1223.194	NM_014005	11020.465	11500.197
NM_002990	5132.252	6357.522	AK023104	996.916	1502.519	AY005822	8922.208	8189.373
NM_002432	924.702	772.856	AK022181	1368.503	1456.326	NM_018125	61229.59	60162.781
NM_012420	186.786	329.897	NM_018474	5236.029	1790.677	AF289022	5749.4	5951.449
NM_002343	1492.236	2451.409	AK024937	3477.688	1717.589	M17252	917.935	682.969
AB033037	1513.69	1779.272	D17178	1698.043	886.195	NM_016025	14932.892	13517.327
L40400	2547.904	3211.391	AK022094	2590.142	3832.318	NM_013315	4681.928	5066.323
AK025688	2007.872	2176.557	AK026695	2132.342	3976.383	NM_020410	8026.343	7542.308
NM_005930	269.822	302.584	AK022220	681.879	1016.249	NM_000453	4110.28	4519.451
Z36819	5360.662	6432.22	AL137539	429.503	1007.513	J03048	21680.736	15423.456
NM_014847	7489.925	7242.109	AK000141	7139.912	3229.602	NM_004583	896.484	1146.167
NM_001195	200.17	156.212	AL137758	3712	1953.767	NM_001103	1425.499	1488.614
NM_014448	529.621	606.527	AK025786	1428.971	2793.185	AF228710	52730.813	52852.496
AL080157	1681.674	1867.638	AK024188	792.195	846.21	NM_018395	1222.824	1434.859
NM_005100	552.14	547.055	AK026820	507.43	435.771	AY007131	68731.102	65448.5
NM_005308	2168.801	2440.056	AK001716	3253.429	2598.22	U61735	5529.527	6276.228
NM_000911	282.737	376.077	AF113683	498.824	417.026	NM_001144	29913.373	34945
NM_007227	1077.469	1018.03	AK026821	1706.758	1584.278	AK023766	9009.386	10596.838
NM_007023	1153.915	1095.175	AK026280	1680.838	1756.634	NM_001897	2419.804	2767.858
NM_005873	10320.401	9724.327	AF113017	4190.177	5300.755	NM_003853	3383.068	3660.391
NM_004624	2541.683	3163.215	AL080232	11336.19	11595.365	U59209	7041.137	7178.899
NM_003865	657.774	810.503	AK001120	11270.723	10390.22	NM_020195	9123.517	7349.054
AB015330	5761.775	4824.707	AK021980	4652.669	2104.422	AK023824	12956.277	12591.666
NM_004315	10962.288	30909.59	S46402	917.202	525.104	AK026055	12455.451	12904.777
NM_020166	4787.417	7440.243	Z83940	1530.782	2460.842	AK024126	1138.853	906.973
S56138	317.893	354.481	NM_005800	2916.274	3957.515	NM_001516	7451.275	7318.492
AK023860	1165.418	1330.1	AF019617	20946.646	22687.795	NM_002744	16334.397	14784.546
NM_000031	3353.822	3339.475	AL137305	10884.691	14457.447	NM_015917	18103.707	17114.484
NM_002085	23682.426	21170.693	NM_005290	1214.076	2738.212	NM_020397	1961.992	1989.38
AK026061	334.31	357.407	AK025802	1430.427	1039.276	NM_000061	7125.964	7587.646
NM_016286	11207.134	13119.247	NM_018013	1891.616	1244.023	AB046859	46798.566	46049.965
NM_001567	3415.184	4226.184	AK026873	3626.229	2135.944	NM_005105	12902.294	11686.463
NM_004905	8854.894	8521.726	AK026394	5152.748	5112.555	AK023573	11766.75	12552.567
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NM_001925	372.259	364.55	AK025943	44215.855	32398.293	NM_004825	3982.03	8029.898
NM_004982	877.077	746.91	BG106479	1189.689	1132.137	AB011540	62938.676	63146.945
NM_004732	993.431	572.93	AF130069	19035.934	15297.587	NM_000040	28386.088	28938.084
NM_018349	1655.9	2354.385	AL109669	2768.75	3444.29	NM_004631	10196.689	10505.671
NM_006363	5030.352	4843.226	AB037766	2990.786	2996.737	NM_003295	919.292	1349.658
NM_020415	889.368	726.725	AK026995	651.778	844.809	NM_004735	14442.125	13842.872
NM_014875	429.121	532.196	AL133091	787.224	741.341	NM_006895	405.93	628.405
AL049667	1093.724	1019.128	BF842915	585.114	980.068	NM_006455	21381.965	21506.625
NM_000334	1215.637	1230.961	X82545	11573.299	11672.914	AA427949	641.717	629.449
NM_020400	1617.847	1452.409	AF302079	17366.15	6816.199	AA205399	2605.754	2566.003
NM_001504	525.149	317.102	NM_002550	882.745	1645.575	H07071	8751.12	9691.414
D50926	2280.525	2420.959	NM_000692	2808.948	4906.884	M25322	20799.328	21162.547
BF205683	1041.381	1359.293	AF086062	2613.794	3846.998	AA436187	523.719	598.955
NM_001565	1067.84	1173.873	L47668	66568.563	72691.945	H-L 27586 I	4606.43	5368.35
NM_002612	448.371	1579.873	NM_017920	4900.442	3208.145	ID 214180	1123.888	1444.949
AF135422	1556.855	2086.331	AK025345	1114.276	582.349	ID 1867426	44221.852	41869.844
NM_004475	1476.837	1681.092	D25274	16942.232	6733.548	W99328	3461.346	3912.338
NM_002610	2620.386	1738.376	U84520	4309.792	5382.244	AI434176	1741.558	1977.513
AF070587	2809.991	2034.252	Z11853	538.895	1084.071	H08563	7893.337	8058.236
BE250526	683.953	776.089	AL133616	6640.659	8069.175	BE735403	5408.826	6734.438
NM_016815	2862.243	2851.902	AK026382	4518.475	3131.262	AF116659	6559.698	4387.116
NM_012222	1722.349	2206.961	AK091169	5529.859	5535.43	NM_000317	38157.621	30813.352
NM_005002	2239.662	2441.74	NM_014745	62626.332	60107.758	NM_002435	9393.006	9924.184
NM_006595	4174.251	4281.864	AF086026	10273.309	11006.815	NM_014585	14123.466	12109.741
AK023214	5869.129	5917.04	AL133011	731.022	1145.053	NM_000755	3542.936	2854.299
NM_001465	10498.134	10415.64	NM_015607	21916.166	22032.896	AK023334	11974.473	10298.605
NM_003600	2699.692	2003.721	AK026955	1330.75	1814.473	NM_002563	34912.313	32726.701
NM_017490	2582.651	2150.027	AL110202	36140.5	40048.605	NM_002437	7311.881	6383.684
NM_002715	1792.838	1672.966	NM_006225	2119.144	1027.601	D79991	3906.994	3514.287
AK026727	844.446	946.628	NM_003765	14473.982	6948.987	AK022425	3748.782	3490.719
NM_002830	461.46	265.082	NM_018393	1897.435	1088.756	NM_000054	41662.488	37286.355
NM_006247	6047.938	4798.092	BF032535	3276.51	4362.304	NM_014713	17498.514	18079.93
AB032983	415.756	394.533	NM_018332	5362.833	8796.666	NM_001812	2543.379	2701.935
NM_018281	4701.885	6094.724	AB037775	879.105	1046.638	NM_014785	1840.525	1912.061
NM_004457	3271.248	2979.341	L27560	1402.366	499.671	NM_005811	14927.561	15014.158
NM_014045	2401.399	1927.06	AK022517	3232.402	1236.516	NM_005764	3261.928	3458.925
NM_005395	271.276	234.792	NM_000325	24410.629	16074.276	NM_016362	6092.569	7678.717
NM_019841	761.91	2634.584	NM_001182	12877.773	14948.907	NM_004214	12263.31	12284.938
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NM_003565	709.2	871.794	NM_002297	5044.896	4351.403	NM_002835	16521.965	18778.959
BC036375	9119.275	11458.689	AB040968	13758.162	13857.039	NM_020167	5112.481	5841.15
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BF347926	5590.551	6409.995	U17615	3188.628	3667.77	NM_014005	11419.181	12060.158
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BI912037	3342.797	4002.297	NM_016125	16794.139	16288.78	AK025612	54689.738	55442.176
AA454646	15919.881	19085.715	U84119	1675.735	2209.696	NM_000370	1873.988	1480.91
BF063899	2413.677	2688.061	NM_003605	5211.827	6201.97	BE865893	13500.135	9721.216
U18087	7021.064	7142.484	NM_006460	5325.473	8006.681	NM_003123	57864.738	56042.176
U66349	1894.54	1988.507	L34156	1828.02	3306.66	AY005822	8441.05	6459.504
AA057156	9961.956	11737.165	NM_001795	421.204	1042.243	NM_018125	54865.723	54654.547
U19487	323.742	507.839	D85245	3607.859	1793.96	AF289022	4870.892	5008.984
AF166327	31292.699	30395.389	NM_000943	744.386	335.734	M17252	842.255	593.733
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NM_005432	1599.83	1410.648	NM_004969	2833.695	2830.269	NM_000453	3971.242	3634.76
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AF061812	2341.888	1866.239	AK022581	11002.31	8478.737	NM_004583	840.934	1202.518
AL136756	1804.358	2000.633	NM_018054	5148.713	3924.782	NM_001103	1546.702	1476.886
NM_016383	242.772	171.832	NM_006186	802.986	749.995	AF228710	52589.105	47680.324
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NM_002343	1803.964	2364.015	NM_007354	659.309	409.639	NM_001897	2299.976	3090.347
AB033037	1538.909	2052.472	U67037	873.052	473.972	NM_003853	3121.021	4147.096
L40400	2509.749	3080.366	NM_004960	26118.33	10245.646	AB033109	3033.167	3242.854
AK025688	1882.37	2230.877	AF272370	20890.764	29927.139	NM_002053	61246.387	59290.121
NM_005930	358.617	430.158	AF130050	26754.201	39811.02	NM_017438	5157.702	3613.476
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NM_014847	7581.809	7079.531	AK023045	1446.958	1876.427	NM_020195	9000.501	7206.219
NM_014448	423.461	608.91	NM_012197	13635.539	18007.096	AK023824	9648.66	9317.598
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NM_005100	596.162	713.823	NM_003581	3507.367	2303.579	AL117574	667.653	663.044
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NM_007227	1032.401	1297.55	NM_007186	3819.234	2356.165	NM_001516	7459.177	7247.987
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L09071	624.973	531.824	NM_016097	14290.432	13318.8	NM_005109	12498.01	10845.665
NM_005924	1059.766	1340.909	AB035301	1048.807	1406.203	AK023573	10885.897	10517.285
S56138	401.013	697.413	AB046800	7302.196	6424.012	NM_002730	3746.816	3407.162
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NM_000031	3397.286	4220.108	NM_006438	1607.845	1616.285	AB011540	67419.484	65374.617
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AK026061	356.916	396.563	M69012	61534.164	56096.781	NM_004631	8481.146	9406.544
NM_016286	11091.278	14232.484	NM_016347	819.89	964.622	NM_006033	36580.242	37438.961
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NM_004732	1052.667	775.642	NM_018389	3928.147	6644.597	AA427949	1667.198	1546.006
NM_018349	1654.85	2426.62	AB033026	592.535	719.229	D50373	2106.688	2892.878
NM_006363	4406.962	3989.27	AF104914	28090.033	21279.732	AA488757	52416.16	51631.352
NM_020415	904.711	1074.642	NM_014716	16354.188	15606.624	AA205399	1511.136	1693.319
NM_014879	329.914	518.151	AB002354	468.572	431.465	H07071	8046.684	7182.458
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NM_000334	1271.621	1492.931	AK023845	4245.88	4039.525	AA436187	623.938	892.826
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BF205683	1001.991	1324.593	NM_006401	53192.18	56630.75	W99328	3740.583	3902.77
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NM_000758	5341.454	4874.309	NM_005157	10866.054	13216.182	H08563	7163.228	6058.656
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NM_002718	1813.226	1428.37	NM_006076	1368.982	1290.875	NM_004214	12275.637	12310.08
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NM_002830	365.589	354.765	-	4036.972	3998.665	NM_002836	14056.679	17210.367
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NM_004315	7801.034	8071.875	NM_000155	16389.479	16584.535	NM_004896	8087.007	6946.509
NM_020166	4093.896	3703.761	AK024489	3138.494	5351.471	NM_013372	870.102	869.308
NM_003568	784.871	1558.668	NM_000181	13474.014	14292.705	NM_003976	2205.747	2543.188
BC036375	11611.556	28767.717	NM_000667	450.091	1244.289	NM_017688	6549.496	6876.693
NM_000496	552.376	788.012	NM_014121	2654.016	4294.615	AK025612	58266.578	62547.789
BF347926	5811.632	7784.417	NM_006730	3356.286	5295.392	AL157469	510.209	608.649
N54821	14366.699	16020.388	NM_005644	3314.957	1610.422	NM_002868	4840.516	5989.611
BI912037	3770.105	5297.234	NM_018442	9833.537	3249.122	AK024100	10860.194	11157.158
AA454646	16779.252	20150.324	AF182416	15992.886	12306.328	NM_005135	1515.473	1562.513
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U18087	9018.965	9212.47	NM_006015	2489.573	4044.117	AF228710	50980.938	47928.512
U66349	1987.596	2598.938	NM_004634	4025.87	3032.293	NM_018399	909.907	1283.374
AA057156	11190.39	14712.207	NM_002017	7431.463	10480.345	AY007131	59307.52	64218.867
U19487	341.257	486.246	NM_017523	15890.924	11794.655	U61735	5311.787	6862.057
AF166327	33672.949	33256.043	NM_002382	44216.254	39304.523	NM_001144	26159.588	35764.148
AF260739	1084.127	787.124	NM_002158	1528.244	1973.87	AK023766	10553.121	17920.795
AF531423	23185.854	24268.873	U13223	27429.301	31131.912	NM_001897	2167.081	3884.31
X76555	539.339	560.434	NM_016270	10133.511	12087.16	NM_003853	2581.019	3729.254
NM_005432	1489.34	1139.018	AF269249	1954.343	2406.345	AB033109	2979.698	3302.659
L10386	16162.549	14275.793	X51417	786.81	860.741	NM_002053	58414.785	58945.559
AF061812	2513.088	1749.821	D31763	10844.725	9734.221	NM_006889	5036.522	6159.881
AL136756	1765.243	1382.238	NM_014815	2765.89	1292.845	NM_002438	9894.193	9776.537
NM_016383	194.531	205.49	NM_005443	4598.761	2530.572	NM_014589	17205.773	19472.037
NM_001478	7389.258	5415.455	NM_007221	13512.622	7563.382	NM_000759	4282.823	4130.823
NM_002612	245.356	242.574	X54163	56078.652	47818.977	AK023334	14930.557	15433.28
AF135422	1185.581	667.437	AK025395	2092.131	3191.19	NM_002563	36390.672	39368.105
NM_005930	328.951	897.896	NM_000388	3359.138	3625.56	AB011540	59254.129	54842.867
Z36819	6116.311	11228.707	X58377	1344.624	1494.555	NM_000040	22169.932	21076.564
NM_014847	10373.902	18973.77	NM_002469	940.06	2097.277	NM_004631	6380.514	5542.041

NM_001195	231.239	215.763	AI673575	1450.783	1607.279	NM_006033	28729.424	28913.584
NM_01444E	578.724	894.013	BI830936	916.247	614.342	NM_004837	8348.79	10449.749
AL080157	1908.982	2551.51	U79292	21516.045	10753.622	NM_00037C	3036.301	3346.101
NM_00510C	575.679	893.036	BI830753	2354.485	3270.029	BE865893	16566.799	16216.56
NM_00530E	2067.668	2949.154	X68314	2805.574	4359.106	NM_003123	56277.715	57114.5
NM_000911	392.769	744.804	X71973	51335.969	43116.582	AY005822	8787.233	8913.4
NM_007227	1202.8	2247.85	T49651	40999.898	51977.758	NM_01812E	55124.648	54666.082
NM_007023	1220.04	1182.067	N51014	1767.167	1573.355	AF289022	5904.126	7825.706
NM_005873	10238.146	10777.865	BE392471	33813.078	25753.428	AB002326	505.999	657.94
NM_004624	2854.674	4184.591	AI802950	5699.659	6200.522	M17252	1566.762	1937.357
NM_014461	253.999	320.2	AI741278	864.836	1181.613	NM_01602E	12699.443	13906.972
NM_00386E	678.492	869.548	AA682423	1961.798	2653.678	NM_01331E	4393.58	5406.902
AB015330	5895.019	4650.856	AL043686	8986.186	10385.912	NM_00074E	2728.489	2899.303
NM_00145E	2838.482	3893.033	AA490172	2023.549	2413.795	NM_000722	1945.481	2854.802
NM_00238E	477.06	273.708	AA775212	4740.306	5513.79	NM_00603C	2185.512	2590.494
NM_00188E	554.843	458.994	NM_000402	3162.902	4449.161	NM_02041C	7473.715	7503.269
AF039196	245.499	261.798	AK026266	36126.246	10925.199	AF000143	54874.078	49592.051
NM_001463	219.473	169.659	NM_007124	16727.324	4692.354	NM_014211	1346.142	1068.92
L09071	600.839	768.645	NM_00317E	9576.051	3582.843	NM_000814	4850.202	4458.68
NM_005924	1024.178	923.925	NM_000723	2479.997	951.013	NM_000453	4005.908	4130.198
NM_019841	624.997	529.612	AL096751	20251.707	24956.996	J03077	38852.68	40577.273
NM_003322	324.908	434.234	NM_000364	2268.987	4202.084	J03048	20826.525	15970.285
NM_01336E	5107.581	9730.807	AF026920	29875.715	33509.582	AF116659	3892.983	2805.512
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NM_00391E	8115.011	18675.762	NM_000607	41658.734	19757.357	NM_01837E	4204.677	3704.345
NM_00287C	19530.811	37666.914	NM_00257E	3361.307	3655.639	NM_01761E	1176.082	1124.825
NM_002802	540.893	804.391	NM_004244	7889.36	8173.684	NM_01743E	4701.432	4249.545
NM_006363	5571.727	7153.162	NM_003371	57379.145	55622.777	U59209	5813.417	5551.579
NM_02041E	1198.357	1179.869	AK023114	9739.715	8704.468	NM_02019E	9489.29	6995.042
NM_01487E	400.264	549.497	NM_00367E	6000.182	6012.864	AK023824	12693.472	12290.682
AL049667	1299.183	1090.703	NM_012301	3696.238	4309.288	AL133069	9431.516	12069.854
NM_000334	1398.571	2215.815	NM_01493E	6666.5	7603.164	AL117574	1423.994	1534.613
NM_02040C	1736.458	1896.572	AF049460	559.226	1085.084	AK026055	10598.72	13648.059
NM_001504	510.444	344.418	AK001500	2278.502	605.678	AK024126	1001.927	1463.089
D50926	2079.203	2750.965	NM_006774	970.088	439.352	NM_00151E	7919.23	7920.973
BF205683	994.552	1145.682	NM_02012E	3159.28	5623.931	NM_002744	17501.395	17220.293
NM_00156E	1029.632	1197.372	Y16521	10111.468	14394.532	NM_015917	18201.434	17786.922
NM_00154E	302.813	308.044	AL050371	12550.289	17364.225	NM_020397	2062.202	2176.978
NM_00075E	5409.261	3846.125	NM_002651	4270.571	1312.012	NM_000061	6725.597	8722.056
M17017	331.058	219.043	NM_002413	15238.281	4988.324	AB046859	45794.637	46892.91
NM_00299C	4987.676	4550.157	NM_017577	1036.472	930.453	NM_00510E	12252.285	12233.107
NM_002432	1015.616	600.908	NM_016301	15990.605	9982.212	AK023573	10845.149	11291.467
NM_01242C	229.461	108.479	NM_01466E	6491.416	7185.189	NM_00273C	4404.126	4509.918
NM_002343	1752.106	2521.404	NM_004722	6616.664	6548.101	NM_00482E	2860.988	3731.292
AB033037	1361.454	1234.156	NM_01442E	2426.524	1947.814	CY3Cy5	2026.01	186.704
L40400	2377.557	2066.707	NM_012133	12712.852	12501.838	NM_001824	70783.711	64336.375
AK025688	1942.158	1908.027	NM_017954	1136.002	1452.082	AF035314	796.811	620.64
NM_004457	3343.776	5420.564	NM_006612	11423.254	12516.364	NM_01803E	1520.37	971.214
NM_01404E	2529.49	3577.251	NM_016451	5296.486	6134.938	AF052087	853.546	897.093
NM_00539E	313.821	544.45	NM_007351	61411.453	61413.086	AF007143	1715.92	1186.347
NM_00431E	13391.076	50405	AL049935	23070.039	9662.122	AF147417	673.626	439.412
NM_02016E	4270.351	5095.154	AB033043	14671.923	8390.86	AK023656	1659.126	1118.74
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AK023860	1070.279	1299.549	AK025220	7059.142	8998.444	AK022989	8461.901	6336.102
NM_000031	3837.096	3668.826	NM_016308	39528.109	48104.402	AK001604	5013.186	3740.587
NM_002085	25626.943	19966.438	D42046	8387.713	9329.149	AF086497	680.529	862.51
AK026061	388.654	402.786	NM_001033	22371.73	29723.959	NM_020141	7590.054	6504.604
NM_016286	12433.387	13553.136	NM_004526	29698.826	36756.813	NM_006482	1693.512	1927.485
NM_001567	3700.314	4814.667	NM_002526	16889.172	8147.85	NM_001824	78384.914	64163.883
NM_004905	9084.877	7081.026	NM_020135	4856.559	2422.309	SR9	10907.669	2158.396
AF217971	3050.022	2403.154	NM_018518	6670.669	3184.583	CY3Cy5	3658.82	853.138
NM_001925	338.192	476.669	AK023149	5077	6055.365	U15553	8823.171	5181.122
AF245517	1895.607	1761.546	AK023168	7725.77	10156.71	Z36829	1338.359	936.073
NM_004137	465.149	388.695	NM_006646	577.228	717.642	AK024734	9940.703	5807.958
NM_004982	907.56	796.259	NM_004742	3326.472	3652.288	NM_017741	1766.515	1240.892
NM_001694	32116.672	26663.139	NM_014753	3049.341	2746.853	NM_005887	4580.703	3309.283
AF286370	353.278	230.047	NM_006585	51945.645	55877.18	AK024921	947.679	781.435
NM_000217	245.331	169.399	NM_014331	7826.352	7534.083	AL110232	1418.339	1056.044
NM_004732	1275.562	615.414	NM_006795	42078.375	41786.09	AK026103	3191.963	2293.832
AK026180	1052.856	1097.584	AF070568	3549.992	4108.67	NM_016353	25532.238	19340.746
NM_018349	1851.738	1643.881	NM_000277	777.34	890.116	AK022567	795.065	393.825
NM_016383	275.305	317.515	NM_000240	8963.872	10224.694	AL080280	14022.752	12497.088
NM_001478	8858.545	12957.636	AK055733	27416.057	32505.221	AK022556	403.896	511.085
NM_002612	412.234	1325.413	AF298880	12432.586	13955.315	AK023437	6434.382	5189.493
AF135422	1584.322	1037.41	NM_007221	11983.472	4482.642	AK024147	1190.857	1072.568
NM_004479	1595.58	1615.909	X54163	55490.574	34477.523	AK022897	955.857	866.415
NM_002610	3211.403	2153.898	AK025395	985.462	666.554	AK023898	8866.813	6441.935
AF070587	2868.077	2447.767	NM_000388	2057.887	988.644	AK021619	707.815	591.005
BE250526	779.233	837.676	X58377	1244.162	1589.174	AK025872	1066.124	879.772
NM_016819	3197.412	3460.836	NM_002469	886.485	1274.292	AF131762	6610.661	4603.12
NM_012222	1925.904	2330.465	AI673575	744.153	908.143	AY007089	2781.806	2133.463
NM_005002	2590.83	2779.602	BI830936	1313.963	2724.298	AK021816	8518.048	6335.775
NM_006596	4950.93	4183.266	U79292	22527.324	28921.941	D43770	20617.064	14980.89
AK023214	7199.313	6746.731	AA947915	570.233	427.107	AF085960	1162.556	1509.043
NM_001469	12840.868	10752.965	BI830753	1324.617	896.299	AF085993	1394.28	1444.294
NM_003600	3298.836	2668.208	X68314	1543.112	1293.453	AK021519	1871.484	1575.826
NM_017490	3027.849	2303.586	X71973	52203.676	50457.367	NM_014254	6142.111	4767.764
NM_002718	1892.751	1530.522	T49651	35796.02	30285.914	AF086010	1641.367	1597.693
AK026727	948.72	559.908	N51014	1739.038	2406.244	AK025218	925.01	761.924
NM_002830	546.369	335.876	BE392471	35186.531	35402.617	AJ227899	2542.231	2417.946
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AB032983	431.897	440.611	AA682423	1349.423	1479.594	AF161371	7704.833	6049.741
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CY3Cy5	1824.822	166.773	AA490172	1854.787	2456.58	AF086230	2271.916	1946.203
NM_000945	2054.696	2904.528	AA775212	4304.099	4774.52	AK023408	4386.735	3062.175
NM_002574	115328.79	63038.418	AB011174	5738.469	6595.164	AK000144	2291.853	1889.272
NM_001310	5419.229	3743.325	AB040879	2087.978	2349.73	AK022275	917.226	578.136
AK026924	1356.827	1009.267	NM_003176	10055.383	2802.805	AK000942	813.47	698.413
AL122047	3416.932	3876.501	NM_000723	2199.003	825.33	AL117533	2424.818	1911.484
AF052091	887.311	715.743	AL096751	13563.609	6722.365	AK026036	1314.852	979.935
AK024447	79089.227	60674.406	NM_000364	2208.037	2920.738	AK023422	5204.027	4277.065
AF052145	1562.751	1536.179	AF026920	24842.717	27551.869	AK022796	2435.3	2432.876
AF086458	3755.93	4869.9	NM_004931	14063.74	17657.408	AK095193	1762.337	1528.978
AF086548	698.192	411.166	NM_000607	53000.5	59229.074	AK025081	2867.159	2032.636
AK023717	1829.332	1646.377	AB011099	1036.132	1279.713	AL122088	2445.9	2116.677
AK022294	751.292	554.979	NM_002575	2421.874	2128.384	AF116633	384.179	532.907



AF086507	1373.609	927.664	NM_004244	6534.62	3658.529	T99941	10770.683	11719.097
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NM_01402E	2764.956	1911.103	NM_001164	371.474	732.172	AL137313	66439.234	73201.93
NM_00094E	1982.453	1545.226	AK023114	10272.078	8568.871	AB002363	7284.582	4978.948
NM_002574	76943.914	61159.613	NM_00367E	5588.959	5105.583	NM_005284	6076.993	5137.558
SR1	78590.781	62228.648	NM_012301	3041.967	2521.235	AF086351	691.704	592.771
SR3	33378.371	38185.836	NM_005631	606.611	750.623	D83199	15243.681	12870.765
SR5	5408.67	11817.941	NM_01493E	6442.62	6738.681	AK025957	825.006	789.74
SR9	18953.191	8980.925	AF049460	627.595	945.872	Y16708	2291.227	1972.194
CY3Cy5	8449.772	758.933	NM_01481E	3554.823	4598.174	AL157453	2742.148	2124.305
AK026923	1893.774	865.271	NM_00544E	6402.282	7787.335	NM_01904C	10652.944	9575.311
U61091	832.99	1064.365	NM_02012E	2322.645	1433.859	NM_00597E	2355.154	1714.521
AK021691	36123.664	27732.814	Y16521	7251.885	3289.608	Y16711	965.093	879.17
AK023595	1143.713	1241.015	AL050371	11346.509	13100.585	AJ272179	6440.194	5629.947
NM_015721	4675.355	3206.043	NM_002651	6740.994	8438.574	AJ007015	3551.586	5077.867
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AK027238	1004.869	1166.974	NM_017577	988.974	914.182	AL050090	1795.418	1747.865
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S94540	2639.354	3832.275	NM_01466E	5035.448	5761.058	AF238870	1392.763	1261.193
AF052122	6303.841	10789.342	NM_00472E	7596.213	9096.01	AK026279	2873.266	2710.722
AK022416	1494.361	1440.266	NM_01442E	2837.24	2812.601	AK026673	4199.211	3324.167
AK023224	3149.452	3898.028	NM_01213E	12341.744	11160.719	AF170935	17051.617	14449.306
AK022442	763.172	882.961	NM_017954	874.229	965.094	AB007978	1313.395	1097.382
AK023336	624.199	638.676	NM_00661E	10977.726	10483.09	AF217970	1505.371	1194.733
AK023771	482.733	368.433	NM_016451	5108.819	5315.594	AF086297	2035.104	2397.557
AK023727	2295.081	2734.952	NM_007351	64496.922	66718.813	AK025455	2449.246	2008.153
AK025271	1229.662	1073.118	AK026266	46325.152	48311.387	AK026799	12087.719	7498.195
AF086204	2425.806	1261.75	NM_007124	22159.396	22183.42	NM_01486C	469.347	344.068
NM_007021	735.721	623.39	AB033043	19779.186	21546.268	AK022549	1513.026	1334.33
AK026283	879.581	1183.308	NM_01499E	10340.693	4701.251	NM_018157	622.389	360.394
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AL360204	962.114	746.759	NM_01630E	30310.035	22451.27	AK021640	18248.773	11283.519
AK026294	567.593	576.186	D42046	8156.252	11837.342	NM_01656E	63172.398	60444.586
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AK024937	4383.453	4556.978	NM_01851E	8735.184	8412.396	AK025775	5398.048	4805.045
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AK026695	1187.906	1119.523	NM_00474E	2272.628	2590.676	AL109671	1519.699	1182.297
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AL137539	389.808	432.729	NM_00658E	50562.926	58476.918	AK022008	2829.261	2046.048
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AK025786	1382.187	1437.597	AF070568	3050.014	3158.685	NM_00239C	3866.596	4061.337
AK024188	672.206	675.216	NM_000277	1001.454	905.792	NM_00614E	2866.201	2305.317
AK024379	936.579	724.241	NM_00024C	9025.017	10586.455	NM_01491C	13765.045	13586.569
AK026820	573.147	663.492	AK055733	25959.139	29596.361	AK001064	6106.165	4968.933
AK001716	1810.587	1565.04	AF298880	9399.544	9932.013	AB029031	3480.761	3037.227
AF113683	718.343	582.361	AK001500	3047.818	3653.429	NM_001294	10557.472	10045.283
NM_01409E	436.876	674.296	NM_006774	1391.432	1815.6	AF302786	4399.577	3494.202
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AK001120	3736.645	5615.752	NM_002469	868.048	569.219	X64974	7603.061	4983.914
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S46402	1735.948	2026.544	BI830936	1190.705	1762.859	NM_006485	53714.219	46747.602
AF075048	223.89	264.477	BI830753	2531.512	3768.162	NM_012455	4529.398	4264.219
Z83940	1359.373	2207.769	X68314	2445.677	2684.075	NM_01236C	785.358	946.49
NM_00580C	2936.911	2996.813	X71973	49655.367	33270.609	AL137268	3684.953	3412.532
AF019617	7527.064	6332.472	T49651	36787.453	27604.703	AK001130	636.928	424.854
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NM_00529C	1569.782	2428.171	BE392471	31256.006	20658.445	AK024109	6986.641	5551.688
AK025802	1763.074	1444.413	AI802950	4549.71	4814.714	AF088048	2310.061	2083.808
AF085973	596.638	497.082	AI741278	766.266	773.094	AK001701	4628.047	2797.917
NM_018013	1601.675	1276.823	AA682423	1766.892	1924.785	AK022205	1789.107	1412.832
AK026873	4306.987	4347.726	AL043686	7994.405	6979.703	AK024955	65749.32	66697.828
AK026394	4561.901	4837.342	AA490172	1415.044	1566.493	NM_01658C	3346.635	3770.781
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AK025943	44099.25	30398.797	AB011174	4846.016	6513.491	L23206	16452.033	14192.256
BG106479	2275.943	1557.928	AB040879	1747.886	1670.141	NM_012192	6165.799	4474.257
AF130069	5560.588	6374.595	AL049935	27845.561	28930.734	NM_006293	3309.096	2304.153
AL109669	9117.91	7234.636	AB011099	255.898	168.181	NM_007225	8967.784	7600.507
AB037766	1140.445	386.714	NM_002575	3317.142	2447.632	AB011105	5182.82	4463.822
AK026995	1113.779	1162.512	NM_004244	10547.846	9612.982	NM_002213	1382.201	849.957
AL133091	819.364	1346.624	NM_003371	59400.844	60788.91	NM_01897C	666.14	555.973
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X82545	13681.422	24431.852	NM_003678	8046.862	10218.497	D86976	17825.748	13104.734
AF302079	18274.674	14503.383	NM_012301	3136.525	1307.194	AF307080	780.267	744.874
AJ224167	1360.827	1017.846	NM_005631	903.794	1017.771	NM_004057	6944.78	5920.842
NM_00255C	483.532	508.897	NM_014419	13469.835	12077.078	NM_018971	1885.44	1818.331
NM_000692	2637.215	2280.147	NM_014938	8892.685	10655.831	K03175	1287.028	1257.996
AF086062	1789.515	2085.298	AF049460	750.828	703.948	NM_003015	3099.077	3003.505
AF000268	490.177	747.107	AK026066	2583.857	3761.89	NM_003711	1900.048	1538.276
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AK025345	1448.755	1118.359	NM_00527C	600.506	1092.365	NM_00482E	7366.606	5604.179
D25274	16086.104	9441.672	NM_014815	3501.411	4213.323	NM_003182	705.268	552.419
U84520	1454.826	1426.76	NM_005443	6031.479	6137.923	NM_004431	35532.168	40105.965
AL133616	5036.724	4845.177	NM_007221	16538.088	19000.775	NM_002012	5368.925	5577.836
AK023391	592.398	648.306	X54163	62613.852	65560.57	NM_00207C	35650.375	30296.006
AK026382	2866.088	1865.301	NM_018607	595.709	234.748	AF227969	6485.221	7903.676
AK091169	6567.307	6807.282	NM_002978	9325.104	3081.534	AF116657	1810.406	2088.421
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AK026955	2116.155	3227.599	NM_012133	17849.574	17909.906	NM_002893	1889.779	1877.305
AL110202	44328.273	62684.77	NM_017954	1369.725	997.75	NM_002393	47914.199	43708.637
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NM_00376E	18800.17	14841.34	NM_016451	4208.621	2966.657	AB014600	8698.866	8338.763
NM_018393	2609.634	3045.109	NM_007351	57658.91	54493.086	NM_018312	5394.343	4459.072
BF032535	2709.203	2405.172	AK026266	45676.074	38563.895	X98259	2546.737	2693.176
NM_018332	6837.708	6006.473	NM_007124	21473.293	15824.249	NM_014792	1161.487	1717.583
NM_00509E	7311.219	8574.365	NM_003176	12055.568	11446.835	U05255	1251.283	1358.735
NM_00676C	2260.571	3751.429	NM_000723	2815.968	2769.302	X98260	11430.932	9187.343
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AB037775	704.111	633.094	NM_000364	2022.081	2307.918	NM_014777	41119.109	30920.473
L27560	1010.313	631.758	AF026920	24413.246	24513.645	NM_001102	7000.346	5891.808
AK022517	3316.646	2136.898	NM_004931	9954.67	10293.463	NM_003803	8774.584	7070.53
NM_000329	23252.365	21376.23	NM_000607	52331.953	56942.434	NM_002818	60809.543	50523.035
NM_001182	4194.408	2947.772	NM_000240	8172.324	2952.589	NM_001937	15830.489	13074.555
NM_000333	4600.405	4504.445	AK055733	25302.305	13590.791	AK024778	1044.782	652.117
NM_000172	6004.5	6573.314	AF298880	11674.781	5292.259	AK025498	3105.022	3816.814
NM_002297	1452.464	1147.015	AK001500	3901.92	1810.671	NM_001395	45211.961	47587.59
AB040968	4676.853	5081.629	NM_006774	1782.834	2722.339	NM_002068	1478.635	2011.892
X85323	1325.817	1845.186	NM_020129	3808.027	4955.669	NM_019854	998.133	1140.871
AK000802	533.114	493.674	Y16521	11083.568	14166.466	NM_013338	3558.342	3021.491
U17615	2497.314	1574.617	AL050371	9886.894	7133.437	NM_014671	18153.158	12258.244
NM_005303	895.654	293.861	NM_002651	5366.831	3344.7	NM_001814	9051.128	7198.54
NM_016126	14230.88	9762.689	NM_002413	10709.815	9586.041	NM_018438	724.903	577.955
U84119	2348.754	3441.482	NM_017577	1305.046	1231.461	NM_005658	3957.176	3059.567
NM_003608	8037.387	15145.17	NM_001757	788.898	793.086	NM_006012	9166.049	8830.903
AK024697	633.568	831.434	NM_001647	11294.35	11543.823	NM_002151	3420.631	3474.948
NM_006460	5102.65	4457.629	NM_018158	3340.543	4065.617	NM_014888	3718.682	3248.839
L34156	1458.522	1961.352	NM_016301	19524.529	19884.035	AF173935	952.469	1284.234
NM_003748	940.755	1044.545	AK021975	1738.316	2535.581	AK025322	49959.754	49989.895
NM_003557	5659.354	7366.401	AB032952	50529.816	50692.914	NM_017887	5544.359	5857.261
NM_001257	4570.02	4209.224	NM_002522	52181.398	57654.098	NM_017650	543.752	509.667
NM_001795	472.33	600.623	AB011174	5223.494	2074.234	NM_000526	8919.878	10423.08
D85245	2955.765	2383.336	AB040879	1991.36	653.706	AF007152	3418.988	3350.813
NM_000943	1291.396	1144.112	AL049935	37433.867	40967.66	NM_017575	1246.729	1176.151
NM_004658	6209.103	5655.936	AB033043	21722.906	33262.785	AL122100	4383.275	5039.11
NM_001250	19789.371	13706.974	NM_014999	17562.463	19850.039	NM_005310	12924.778	8840.3
AF298812	1186.144	994.159	AK025220	8014.555	11269.183	NM_014423	12403.933	10067.138
NM_004968	3997.371	5410.594	NM_016308	43517.16	56387.059	BE904126	60196.52	59568.031
AJ249900	1404.111	1172.13	D42046	7718.531	7367.613	AF272380	69720.281	61965.008
AK022581	10140.619	7320.448	NM_001033	15808.624	6770.812	NM_033288	606.441	936.038
NM_006188	700.388	892.427	NM_004526	28198.225	31031.848	AK000102	3689.583	5119.2
NM_000958	17669.457	25287.479	NM_002526	17046.193	19893.438	AB040916	7220.172	8334.094
NM_001401	798.939	782.061	NM_020135	7751.253	11108.88	NM_005587	5330.816	4234.075
NM_013271	1485.249	525.925	NM_018518	6819.205	6877.72	AF038362	5154.536	3960.658
NM_004157	3718.943	861.753	AK023149	2721.079	2352.52	NM_005195	57819.441	53841.41
NM_007354	503.507	340.861	AK023168	4656.251	5779.418	NM_005481	2694.691	2212.007
U67037	906.245	981.37	NM_004742	2663.82	2490.805	NM_004715	12284.128	11310.736
NM_004960	38256.301	30794.766	NM_014753	3712.172	4033.864	L40392	3969.001	4267.946
AF272370	18325.766	16962.697	NM_006585	52443.484	61137.203	BF541482	671.096	532.848
AF130050	21892.576	23085.461	NM_014331	8065.018	8820.43	NM_001007	66174.969	64407.895
AF119898	1477.382	1767.889	NM_006795	38362.48	40817.219	NM_003017	12484.68	11624.326
AK023045	869.12	581.656	AF070568	3530.4	3722.274	NM_020366	7692.725	8121.478
NM_012197	7816.062	6557.634	NM_000277	1022.373	1245.676	AK021608	3261.039	3098.265
AK024016	6018.407	5824.758	CY3Cy5	757.457	71.604	NM_004297	3079.796	2482.199
NM_003581	4111.132	4201.412	NM_022552	5792.919	3316.078	NM_006044	14105.024	15804.444
NM_002888	673.571	1034.524	NM_014389	22735.078	14516.567	NM_003635	6636.965	6730.372
NM_012407	2037.236	1730.446	AK025015	814.994	807.277	NM_000662	3486.306	3114.659
AF302505	3008.261	2506.395	AF086187	4020.32	3049.221	NM_000292	3343.801	2852.798
NM_007188	2314.953	2047.507	AF305836	77271.328	62380.133	NM_003688	61703.461	59957.531
NM_007044	6145.821	8404.075	AL109784	1433.188	985.55	NM_016173	1679.147	1640.388
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NM_014678	2648.772	2451.005	AL035295	4690.329	3971.262	NM_004427	16207.627	14855.674

NM_017853	9978.902	9417.968	NM_018302	15387.269	13081.855	U90549	8818.314	10843.894
NM_016097	10941.631	9484.575	AK027252	11130.779	8993.145	NM_013240	17754.953	16579.941
AB035301	939.338	845.867	AF165527	5547.706	4773.511	NM_015874	29422.113	25107.809
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NM_002162	2696.747	710.249	AL359596	3189.518	2271.212	AF312393	59558.336	53973.547
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M69012	23356.402	20825.703	AL133585	3278.261	3480.974	AB032951	22316.697	25877.314
NM_006936	24795.563	21824.57	NM_022552	6927.792	5828.091	NM_003417	660.768	684.237
NM_001327	36653.191	31094.043	NM_014389	17530.443	14230.533	NM_005146	18576.469	15583.632
AF321182	410.08	278.011	SR2	59131.879	53150.902	AK024073	1492.624	1571.412
AB037722	1339.191	1514.444	SR4	21532.277	18826.082	NM_018083	3947.473	3953.427
NM_000063	409.357	400.145	SR6	2877.871	2033.14	AL110188	11785.354	10091.523
NM_018389	2494.966	1988.239	SR8	8933.526	22771.904	D70834	51752.254	37378.992
AB033026	609.777	668.312	SR10	31396.367	9644.678	NM_000970	70886.391	64326.004
AF104914	25037.51	22612.227	CY3Cy5	945.539	83.149	NM_012465	2510.933	2561.341
NM_014716	16260.163	15160.351	NM_003887	2148.781	1899.863	M60499	3400.528	5572.555
AB002354	1003.06	793.592	NM_004267	31196.346	20188.578	NM_001614	58834.738	64124.414
NM_002278	877.245	1222.402	AL357212	1146.267	756.349	NM_000366	1553.057	2085.909
AK023845	4290.353	4079.732	AK026687	2625.109	2167.314	NM_003833	50504.414	52792.211
NM_002638	2809.777	2243.402	AL117444	3139.183	2235.34	AK000868	16461.07	13606.093
NM_016487	1071.15	929.966	NM_017994	12047.597	9018.451	NM_001233	4325.566	4757.254
NM_005808	19106.625	13902.109	AK021693	5739.972	3505.147	NM_001234	2460.821	2541.06
NM_006401	35218.727	17134.008	AB023177	3326.043	2964.741	BF679789	15504.27	17491.189
NM_015913	14957.631	5645.208	AL050015	4455.907	4064.978	H97792	25325.814	28683.162
NM_005157	5580.953	1887.316	AF039698	7072.958	5981.191	L33404	1200.408	1221.877
NM_018169	4231.317	3615.296	AL109679	695.674	426.383	M13509	6213.627	6735.749
AK021452	918.971	1066.718	AB046828	5533.7	4280.494	X04076	8884.04	10194.848
NM_004506	6796.73	5684.304	AF144487	877.359	556.754	W95082	721.555	1640.821
S74529	56691.395	57526.625	AL137532	3794.639	4249.209	AA485362	3143.018	3486.274
NM_005933	922.704	865.38	AK025419	9329.352	10421.597	AJ222801	25203.918	23962.098
NM_005596	882.476	663.873	NM_013259	24985.49	19019.959	W72207	31810.209	33274.867
NM_001421	2295.714	3481.419	NM_018375	14240.749	11634.574	BI772354	2310.043	3155.102
U97060	1703.137	1196.098	AK026838	3877.169	2878.418	AA733033	4142.675	4560.123
M73837	4576.775	3697.801	AK022443	2792.624	2589.396	AA583574	2892.933	3472.524
NM_004229	969.612	766.096	AK023371	8074.943	7369.232	U67733	677.968	899.097
U69127	55127.215	59364.289	AK025112	4441.027	3210.261	AI690184	63943.66	66090.656
NM_005839	15565.61	12016.64	AK026675	812.581	815.838	T48692	1017.502	1224.761
AK023379	7876.687	6956.418	AK025173	15620.511	10657.405	AA927490	3140.378	3053.762
NM_006076	1704.323	1628.662	AK025430	1253.075	1001.218	NM_003779	2312.049	2169.821
AK021904	30399.164	31254.055	AK026722	1234.083	1171.738	NM_020164	22013.531	19311.332
-	5057.179	3978.43	AL110133	11022.073	8781.259	AK023521	23158.166	22585.617
NM_018292	2321.838	1573.451	AL050053	2593.775	2891.066	NM_014267	37401.766	39999.867
AL049705	15028.915	11005.648	AK027243	3150.096	2586.014	NM_001481	759.28	531.826
NM_015458	5215.102	4723.597	AF147415	1981.463	1798.763	U30872	2955.355	3020.616
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NM_016570	6945.55	3296.547	AL049984	2477.335	1995.22	NM_000256	2117.436	1411.868
NM_004273	534.148	469.018	AK098474	1247.187	1197.627	NM_020466	10486.841	10308.646
NM_000690	958.381	772.106	AL117475	5786.569	4476.912	NM_002639	2137.09	2287.842
NM_000155	10921.122	12302.543	AL049300	11131.295	9362.136	NM_014734	4462.392	5196.233
AK024489	2775.352	2138.586	NM_017535	7660.934	6537.627	NM_002289	2385.566	1981.558
NM_000181	7498.547	5279.285	AK025365	3544.97	3214.653	AK026408	4115.257	4165.724
NM_000667	515.175	732.47	AK023445	501.118	336.987	NM_005025	849.062	1012.286

NM_014121	1743.871	1456.478	AK023489	1501.108	1296.621	NM_006307	2208.066	3337.825
NM_006730	2351.375	2116.115	AK021561	11929.821	8699.514	M74782	7601.254	7744.889
NM_005644	3862.201	3437.643	AL050145	702.828	539.174	NM_017818	5711.427	6109.761
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AF182416	15661.409	13704.417	Y11609	8979.919	7144.091	NM_001767	756.048	1224.108
NM_005998	42927.57	42928.215	AJ278482	981.774	1011.895	AF028823	10878.157	12828.149
NM_006015	3316.571	3143.291	NM_012122	33633.574	37820.551	NM_004970	610.201	745.302
NM_004634	4950.289	5026.168	AF009285	22845.039	19759.678	NM_004295	57338.242	59859.16
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NM_017523	21135.682	28286.885	AB032363	1052.465	923.918	AB023154	1765.336	1555.503
NM_002382	11099.298	10966.272	AF009294	8498.141	8061.468	NM_014585	1826.117	2071.506
NM_002158	1639.756	1542.737	NM_001524	1313.441	1434.385	AF200815	2400.187	2961.041
U13223	16943.037	13408.781	AK000998	1226.985	2174.822	NM_001056	1449.86	1942.17
NM_016270	6392.471	5323.787	AK001225	1333.465	1105.31	AK025708	7518.396	7277.296
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D31763	9664.04	10452.409	AK021684	6577.657	5769.749	NM_005564	58513.684	56211.863
AB040889	248.376	293.93	AK001060	1130.542	1901.354	NM_004508	6036.75	6160.76
NM_014815	4418.827	5745.527	AK001819	629.898	1530.711	AL137619	16586.672	21286.383
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NM_007221	12665.287	12813.19	AL080186	1391.519	1009.396	AB007859	2024.51	2615.22
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AK025395	1326.983	1504.185	NM_001646	29284.836	24510.395	NM_001127	5218.014	5550.269
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X58377	634.728	624.328	AK026090	3256.305	2278.737	NM_003917	56142.031	56352.246
NM_002468	892.506	1278.356	AF070637	1834.186	1575.522	NM_007077	5422.523	4921.399
AI673575	920.712	673.874	AL137634	1520.964	1252.964	NM_002956	4384.412	4360.16
BI830936	1723.875	1738.158	AK024863	12453.675	10509.731	AB018739	4104.606	3596.539
U79292	2606.834	2101.176	AJ008135	68897.805	64294.371	NM_006750	57130.445	52784.133
BI830753	1955.029	3047.478	AK026908	26690.111	24941.945	NM_018046	1694.451	2020.265
X71973	51741.977	50955.945	AF117338	19645.326	21679.625	NM_013316	6970.891	6866.255
T49651	38648.266	51530.574	AK025567	4268.837	3570.764	M20701	44440.727	40274.816
N51014	2097.042	2387.426	NM_019102	713.633	591.963	NM_002912	2721.889	2957.851
BE392471	33789.082	27955.205	U56857	29463.666	22830.053	NM_013284	6680.388	7857.34
AI802950	2848.098	2856.819	L43349	2965.297	3326.615	NM_006739	4127.038	2906.946
AA682423	1415.38	1244.612	BE905682	1674.973	2111.539	NM_013274	7676.167	8595.128
AL043686	5799.208	6146.686	AF086421	2574.746	2654.956	AL050187	2802.918	3967.217
AA490172	968.055	1081.038	AK001612	878.655	1221.186	NM_007127	1529.653	3179.651
AA775212	4043.709	5539.517	AF161522	6031.295	7146.642	NM_012387	43461.367	43725.836
NM_000402	3797.066	3545.974	AF086028	19029.621	14495.14	NM_014735	2400.141	2408.736
AK026266	40936.395	31838.072	U46119	716.046	711.104	NM_004252	38157.941	44015.473
NM_007124	17786.637	15505.035	AF038188	12657.06	12760.83	AF172929	8157.572	7269.615
NM_003176	10995.235	12093.628	D17046	4375.798	3258.432	NM_006398	34984.863	30311.654
NM_000723	3115.406	2358.821	NM_017645	15371.985	11545.64	AK025655	3462.958	3580.816
AL096751	8226.625	5861.183	AJ227864	1547.676	988.234	NM_001362	3079.608	2632.607
NM_000364	1295.378	977.583	AF157562	6836.622	6312.325	NM_004056	1449.781	1032.996
AF026920	13074.883	15231.023	AK021958	21057.926	13405.351	NM_001614	57987.855	62536.527
NM_004931	5618.16	4168.212	M31164	3491.937	3262.11	NM_003833	44295.961	45366.879
NM_000607	25373.998	23049.889	AF113674	30584.5	31508.779	AK000868	16027.355	20142.932
AF090409	442.511	568.668	NM_003511	1246.26	5933.569	BF679789	15129.077	18465.115
NM_002575	1192.094	1191.742	NM_003531	3994.844	4207.23	H97792	24183.5	25397.336
NM_004244	6978.821	6482.259	NM_017799	2141.893	1927.548	L33404	1201.702	1458.101
NM_003371	7124.93	10490.901	NM_003510	1390.356	1240.774	M13509	6358.767	6611.967
AK023114	10530.501	8555.728	NM_003538	2006.557	1760.727	X04076	9054.188	9597.403

NM_00367E	5853.486	5156.283	AL137403	8790.265	9732.208	W95082	705.664	1110.264
NM_005631	448.862	768.347	AL049348	4200.051	5069.673	AA485362	3504.661	4104.788
NM_01493E	8606.604	12188.545	NM_018534	3508.344	4260.232	AJ222801	21001.697	23773.984
AF049460	647.478	1025.855	AB037847	4436.695	4733.719	W72207	33676.023	44988.605
AK001500	2974.249	2260.994	NM_005170	7731.831	8998.073	BI772354	1984.915	2581.94
NM_006774	1059.69	1102.895	S96437	4388.339	4716.958	AA733033	3951.052	5198.739
NM_02012E	2335.207	2822.708	NM_01517E	2162.808	2893.235	AA583574	3077.688	3672.554
Y16521	4790.006	3270.365	AL353939	1347.469	1410.217	AI690184	58628.309	62475.875
AL050371	9359.5	10914.537	AL117573	8320.389	7796.839	T48692	1357.848	1388.164
NM_002651	4729.31	3966.395	NM_01865E	4335.286	4320.608	AA927490	3494.133	3736.732
NM_00241E	3531.553	2840.595	NM_00566E	4316.542	4202.334	NM_00505E	13300.775	11764.505
NM_017577	1075.739	1519.653	X89960	856.549	1100.831	BF038439	2218.78	2422.17
NM_016301	14222.813	12597.786	NM_006550	1815.218	1477.223	AF319476	2190.732	2389.118
NM_01466E	1703.444	2592.749	NM_017644	15297.245	14415.032	NM_014267	36010.563	40324.703
NM_00472E	3266.398	3482.891	NM_00248E	3514.327	3001.59	U30872	2572.724	2142.487
NM_01442E	3260.726	3092.955	AL050068	1776.946	1366.486	AF111783	838.752	1006.745
NM_01213E	11591.586	10395.708	U92025	927.926	1065.797	NM_00263E	2074.166	2362.923
NM_017954	648.653	514.131	AF009323	1294.218	1266.315	NM_014734	4635.202	4813.324
NM_00661E	5954.444	6194.742	U52829	1311.794	1382.444	NM_00228E	2318.799	2106.076
NM_016451	5358.141	5445.101	Z25437	1362.562	2209.112	AK026408	3629.228	3679.427
NM_007351	56071.328	60149.25	AK001526	9146.963	9909.081	NM_00502E	741.264	1102.206
AL049935	24332.063	19609.551	NM_00051E	1712.742	2587.868	NM_006307	2260.61	2762.057
AB033043	6870.64	5701.381	AF086183	3194.542	3621.66	M74782	7445.91	7153.532
NM_01499E	10638.085	7560.605	AK000525	5337.187	4904.279	NM_01781E	5778.865	7853.857
AK025220	6439.12	5248.058	AL137434	2810.031	3285.109	NM_02043E	1890.33	2376.996
NM_01630E	27319.725	22715.016	Z36795	4000.885	3733.897	NM_001767	657.308	903.72
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NM_00103E	23735.258	37420.113	NM_006670	5342.075	4554.457	NM_004970	583.703	600.301
NM_00452E	22791.326	21138.162	NM_01242E	6415.821	6120.527	NM_00429E	57116.539	61198.453
NM_00252E	2283.572	2032.831	NM_002750	11292.936	10864.51	NM_002087	38917.422	36941.082
NM_02013E	7739.971	8549.616	AK024134	18528.498	14884.064	AB023154	1627.028	1487.643
NM_01851E	7521.949	6878.94	NM_003014	2216.843	1811.992	NM_01458E	1594.559	1824.626
AK023149	3420.237	2955.114	NM_01855E	2407.922	2165.539	NM_01246E	1893.656	1906.99
AK023168	5879.312	7982.148	NM_001974	8852.672	8432.114	M60499	3693.622	4114.005
NM_00664E	702.816	1016.778	NM_013957	2202.986	2064.176	NM_005564	54050.918	59802.613
NM_00474E	1447.719	2136.036	NM_00246E	9784.357	10022.367	NM_00450E	6223.945	6291.517
NM_01475E	3846.014	4156.205	NM_00302E	2914.285	2504.383	AL137619	15062.756	20442.455
NM_00658E	53653.441	60345.902	NM_00156E	1656.973	1500.357	NM_00008E	626.441	593.707
NM_014331	9473.603	9928.717	NM_016541	7448.178	9428.5	AB007859	1613.054	2334.479
NM_00679E	27426.428	22517.309	NM_01854E	7780.242	9772.788	NM_006754	755.108	1021.883
AF070568	3851.84	3668.424	NM_013401	1165.09	1086.348	NM_001127	5311.615	6562.505
NM_000277	831.907	776.501	AB046770	3645.731	4203.633	NM_012430	4726.324	5433.022
AK055733	31508.258	40187.875	NM_01823E	11412.055	12179.984	NM_003917	57943.699	58459.293
AF298880	8206.609	10746.978	NM_00685E	32934.379	34435.02	NM_007077	5504.074	6742.709
NM_007221	13056.666	13074.406	NM_00140E	15412.809	16667.357	NM_00295E	4019.305	4228.112
X54163	53343.207	43439.359	NM_003880	3025.88	2905.019	AB018739	3604.333	3605.963
AK025395	1165.296	1259.404	NM_00546E	5122.663	5545.623	AK023521	28090.523	35515.539
NM_00038E	2768.396	2903.18	AF131778	3866.724	3489.406	NM_01331E	5888.041	6973.345
X58377	602.244	509.014	NM_00156E	3757.263	3286.462	M20701	39417.773	33342.645
NM_00246E	750.007	751.429	NM_01327E	3542.84	3443.561	NM_00291E	2883.295	3164.719
AI673575	1063.847	613.17	NM_006477	3045.958	2922.913	NM_013284	5405.221	5648.15
BI830936	1703.994	1985.668	NM_002880	7631.913	7338.946	NM_00673E	3962.122	2713.371
U79292	2673.07	2526.826	NM_00067E	31199.574	29036.055	NM_013274	8640.14	8044.818

BI830753	1604.922	1899.895	NM_001066	1917.218	1843.726	AL050187	1556.336	2522.893
X71973	53572.02	45439.723	NM_004657	10082.505	8402.457	NM_007127	1031.451	1394.267
T49651	40026.25	51713.684	NM_006291	511.962	850.346	NM_012387	44441.375	46024.797
N51014	2040.688	3025.62	NM_018170	8252.078	6863.247	NM_014735	2967.184	4052.487
BE392471	39070.938	46053.551	NM_003867	8648.564	8208.262	NM_004252	40295.508	50455.281
AI802950	3377.744	4527.418	AL162062	1487.341	1521.879	AF172929	8990.454	11257.6
AI741278	1557.109	1835.355	NM_003173	21088.912	18291.379	AK025655	3433.814	4516.686
AA682423	772.715	645.969	NM_005030	24189.596	18742.152	NM_001362	2873.168	2647.07
AL043686	5680.043	5521.155	NM_017584	7848.847	7318.986	NM_004056	1441.443	1188.202
AA490172	670.119	744.732	NM_020359	8392.368	9152.216	NM_001234	2207.994	3257.237
AA775212	2773.493	3121.155	AB014541	56143.754	58396.605	BF679789	17480.717	22909.57
AB043635	1850.759	2066.956	NM_002583	28732.775	25577.229	H97792	24249.703	24039.818
AB040879	519.318	624.332	NM_006570	35117.137	39131.184	L33404	1526.644	1937.365
NM_003176	12642.19	19524.35	NM_006034	35907.262	43419.313	M13509	6411.605	6847.861
NM_000723	2957.831	2548.262	AB040943	2022.866	2077.807	X04076	8738.764	9175.344
AL096751	7910.499	6034.663	NM_005201	63772.035	59358.625	W95082	485.051	891.094
NM_000364	1111.562	897.546	NM_000092	2800.384	2389.731	AA485362	3821.435	4112.881
AF026920	12654.825	15340.938	NM_019086	13893.851	13598.148	AJ222801	24717.168	26336.516
NM_004931	6125.668	4555.965	NM_018384	24288.08	22449.234	W72207	33316.57	37110.473
NM_000607	24031.174	21137.938	NM_001872	2067.51	1758.973	BI772354	2372.125	3667.988
AB011099	722.731	613.68	AF157323	3803.232	3923.734	AA733033	6022.269	9603.152
AF090409	419.286	569.606	NM_006025	1314.859	1303.406	AA583574	4055.007	7014.967
NM_002575	812.829	950.624	NM_005877	25708.473	19473.354	U67733	735.024	750.86
NM_004244	7198.874	6966.377	AK024458	599.318	429.134	T48692	1796.29	3336.25
NM_003371	6958.133	9385.046	NM_003338	7957.563	8160.696	AA927490	4813.876	8110.624
AK023114	11212.035	15481.735	NM_013396	5444.142	4895.795	NM_005052	13987.832	13905.488
NM_003678	7724.021	10828.524	NM_017752	5023.938	5121.646	BF038439	1714.109	1755.591
NM_014271	1482.969	1744.193	D26069	24404.838	23492.91	AF319476	4922.21	5305.919
NM_000680	843.633	1140.287	BF107577	56079.547	50903.496	AK001913	7211.811	7867.228
NM_005631	811.395	1020.116	NM_005837	25313.904	29204.873	NM_006307	2485.431	4695.351
NM_014938	5990.711	5226.143	NM_017493	7466.042	7828.636	M74782	6143.083	6055.845
AF049460	1107.439	1225.146	NM_006136	23241.23	23380.377	NM_017818	4407.442	4016.881
NM_014815	4607.489	9162.545	AF237772	2345.409	2604.936	NM_020433	1877.875	1749.371
NM_005443	5605.709	7298.938	AK025934	6412.862	6009.459	NM_001767	558.667	750.938
NM_020129	2286.622	2248.98	AJ008154	4000.83	3710.257	AF028823	12430.87	12475.106
Y16521	4303.556	3077.105	NM_003487	17738.66	14531.608	NM_004970	910.163	841.282
AL050371	9185.028	7666.598	NM_006887	13969.461	15557.602	NM_004295	57499.063	58770.914
NM_002651	4607.167	3738.88	U90919	5968.883	7017.042	NM_002087	45094.922	46289.094
NM_002413	4512.814	5507.355	NM_006177	8587.44	8728.526	AB023154	2560.243	3570.598
NM_017577	877.775	1266.813	AL137286	12468.322	13857.193	NM_001714	838.271	1176.3
NM_016301	13061.668	10990.724	NM_016358	41410.371	38491.379	NM_014585	2548.853	3653.863
NM_014668	1831.474	2777.298	NM_016275	23910.139	25335.572	AF200815	2153.41	2714.816
NM_004722	3227.088	4147.726	NM_020418	18555.756	18139.67	NM_014564	690.08	1167.202
NM_014425	3157.162	3387.304	NM_013293	8367.706	7827.852	NM_013441	8748.87	9998.932
NM_012133	13586.89	18730.9	AF315592	11105.17	10575.571	NM_014421	6891.871	8249.704
NM_017954	816.3	1142.134	AF095844	7131.173	6953.197	AB033028	1210.447	1677.004
NM_006612	5679.518	4430.295	NM_015833	5516.878	5831.261	NM_017680	1169.606	1450.452
NM_016451	4681.868	4352.625	NM_000986	58766.781	60853.355	NM_012465	2194.029	2434.39
NM_007351	54743.727	59205.371	AK026760	58068.488	52654.379	M60499	4457.024	7168.871
AK026266	42464.5	38008.672	NM_014772	8415.526	8251.274	NM_001614	56739.723	66336.68
NM_007124	18472.275	19125.078	AK025248	7726.372	8647.059	NM_000366	1941.015	2218.281
AB033043	6703.493	5247.137	NM_004539	31628.094	35647.422	NM_004300	3694.137	3858.69
NM_014999	10233.946	6786.774	NM_006428	35465.652	39324.738	AB007859	1490.707	1989.626

AK025220	5723.194	3997.131	NM_004280	23322.73	24029.646	NM_006754	885.917	871.37
NM_01630E	25040.908	21639.578	AF110399	6710.367	7347.01	NM_001127	5182.472	5637.583
D42046	6281.442	5983.064	AK027094	9368.104	9554.794	NM_012430	4428.757	4459.618
NM_001033	15875.888	14924.36	AF174600	9523.101	10573.247	NM_003917	56300.727	59314.625
NM_00452E	21317.291	19498.463	AK001003	2567.473	2868.301	NM_007077	5826.565	7496.731
NM_00252E	2331.208	2357.899	NM_002800	30028.59	35219.516	NM_00295E	4612.518	5059.162
NM_02013E	6515.947	6861.492	NM_00077E	5239.665	4680.188	AB018739	3899.479	4850.306
NM_01851E	7774.147	7144.943	AB032981	1756.922	2113.326	NM_006750	59955.906	62359.191
AK023149	3010.237	2951.728	BF217864	21578.551	22181.842	NM_020164	24289.623	24387.854
AK023168	4800.83	6776.292	NM_005917	50535.52	47617.301	AK023521	25011.182	26956.746
NM_00664E	915.607	1367.627	NM_007052	1298.765	1708.284	NM_014267	40405.703	41960.789
NM_004742	1424.2	1814.663	BC017044	845.113	1206.553	NM_001481	830.807	929.521
NM_014753	4118.232	4311.257	AV758498	3572.825	3670.044	U30872	2872.28	3698.766
NM_00658E	50745.547	60588.352	NM_02019E	5375.209	5130.325	AF111783	579.99	648.534
NM_014331	11437.135	16594.613	AK024113	1327.106	1290.582	NM_00025E	491.837	627.304
NM_00679E	28787.922	25738.766	NM_018657	2917.238	3086.589	NM_02046E	12947.48	14076.001
AF070568	3787.259	3493.356	L40410	26036.377	31720.098	NM_00263E	3014.734	3731.056
NM_000277	670.398	722.007	NM_00705E	7264.525	8817.482	NM_014734	5792.113	6725.464
NM_000240	4894.252	5049.173	NM_016652	3824.685	3987.99	NM_001362	2358.334	2119.282
AK055733	24893.092	24636.957	NM_016310	41348.262	44358.078	NM_00405E	931.449	984.875
AF298880	6934.577	6499.716	AK021562	1940.132	2404.016	NM_00105E	1122.327	1713.167
AK001500	3082.733	3175.542	BC006560	6578.342	7903.503	AY026461	6221.556	6256.103
NM_006774	1331.633	2919.362	NM_00629E	4391.022	3378.696	AK025708	7803.989	6684.45
AK025395	1216.316	952.976	AF060938	60542.457	51608.688	NM_00040E	2677.387	2876.532
NM_00038E	3058.113	2838.681	NM_001973	15597.362	17453.41	NM_005564	59532.754	62186.777
X58377	572.453	537.062	NM_01446E	17984.922	19401.984	NM_00450E	7544.868	8256.521
NM_00246E	658.567	726.292	NM_00685E	16465.131	16162.792	NM_00640E	58189.383	61596.258
AI673575	522.355	487.484	X52350	59879.152	52961.793	AJ245946	770.997	685.547
BI830936	1902.521	1711.899	AF071554	4066.215	5305.24	NM_00674E	741.26	1144.388
U79292	3237.214	3830.323	NM_002147	1521.787	1768.19	NM_004694	3382.033	4031.419
BI830753	1920.617	2270.365	NM_01768E	5311.568	5956.816	NM_000324	1572.585	2264.007
X68314	387.188	409.948	AK025612	27418.557	30723.551	NM_01220E	596.789	529.431
X71973	52424.371	59245.32	NM_01226E	43570.719	44799.676	AL137619	16449.285	18687.465
T49651	34200.445	35405.328	NM_012203	3694.7	3843.241	NM_00361E	585.267	688.434
N51014	2118.661	2383.259	NM_00329E	789.025	855.732	NM_005052	10851.715	9735.352
BE392471	35463.547	33601.902	NM_00473E	18057.545	20498.516	BF038439	1279.462	1329.863
AI802950	2947.879	3159.592	NM_00689E	879.2	1192.828	AF319476	1294.203	1423.138
AA682423	1317.9	1474.306	NM_00645E	19237.225	19335.824	AK001913	6980.347	11931.12
AL043686	6578.773	6499.022	AA427949	950.796	1187.473	NM_004292	3260.278	3523.379
AA490172	967.258	761.399	D50373	2725.942	2324.388	NM_015484	8013.593	7337.43
AA775212	3096.726	2360.915	AA488757	53689.266	50339.359	NM_01804E	1129.66	1267.701
AB011174	4919.955	5289.273	AA205399	1861.512	1927.46	NM_01331E	7113.82	7621.956
AB043635	442.78	394.562	H07071	17536.314	18917.754	M20701	49954.188	42130.641
AB011099	688.41	624.142	M25322	26204.166	26247.09	NM_002912	2980.945	2889.194
AF090409	444.618	464.614	W99328	5937.077	6506.067	NM_013284	6080.009	5781.905
NM_00257E	1143.295	1369.366	AI434176	4037.01	4484.086	NM_00673E	3878.561	3128.701
NM_004244	5916.165	5596.55	H08563	5813.802	6922.181	NM_013274	8366.379	11487.325
NM_003371	6739.189	8077.978	BE735403	6092.28	6121.628	AL050187	1721.167	2158.221
NM_001164	349.784	590.667	NM_002631	34356.164	38653.383	NM_007127	1105.866	1301.453
AK023114	11051.429	9953.305	AB033109	4472.919	5585.206	NM_012387	34367.133	30550.592
NM_00367E	6502.124	6922.579	NM_002053	55533.293	56071.438	NM_01473E	2352.956	1881.005
NM_012301	483.312	614.225	NM_00688E	7325.323	8105.423	NM_004252	34275.598	31690.156
NM_005631	686.44	1317.944	NM_00243E	7222.292	7472.576	AF172929	9286.097	10929.967



NM_014419	5648.559	7661.446	NM_014589	6807.628	8117.345	NM_006399	36922.465	35065.07
NM_014938	7066.866	6792.919	NM_000759	2298.241	2471.576	AK025655	3499.181	4027.853
AF049460	831.17	1520.227	AK023334	5563.977	5023.844	CY3Cy5	1016.413	93.643
AK026066	3419.535	6018.299	NM_002563	47948.438	50894.816	NM_012245	49440.789	35307.551
NM_005244	1688.724	1601.944	NM_002437	8787.989	8051.384	NM_133263	1930.573	1633.296
AF054589	5785.707	5899.337	D79991	5137.416	5062.596	AF086176	2224.242	1738.682
NM_005270	940.056	1354.217	AK022425	3898.771	3630.69	AF086232	279.13	571.525
NM_014815	3613.198	4155.379	NM_000054	54335.965	57202.496	NM_017742	1421.737	1300.331
NM_005443	5211.522	6290.352	NM_014713	27175.977	25748.875	NM_005108	2404.34	2633.369
NM_007221	14142.016	18569.939	NM_001812	5134.023	4774.557	AK022292	8753.16	6810.889
NM_018607	925.845	725.103	NM_014785	3436.899	4754.399	AK024173	478.219	778.871
NM_002978	1776.354	1209.133	NM_005764	6233.266	7044.475	AB051436	2915.36	2693.408
NM_014668	1738.971	1930.217	NM_016362	10423.575	15169.309	AK026482	28235.164	21827.166
NM_004722	3663.61	3322.703	NM_002836	29018.865	32473.652	AL137473	3327.914	4177.551
NM_014425	3327.343	2793.413	NM_020167	6334.692	6630.652	AJ001873	26777.652	40986.566
NM_012133	11888.651	12120.889	NM_016058	24802.361	26475.668	AL137476	26796.824	45585.059
NM_017954	1128.24	1677.27	NM_014005	11662.395	12759.048	AF052174	4969.746	4567.434
NM_006612	6088.331	6717.613	NM_006033	14531.425	15901.601	AF070590	1152.204	871.332
NM_016451	5403.685	6362.738	NM_004837	9792.24	10107.808	NM_004709	425.713	422.965
NM_007351	49298.156	54465.355	NM_000370	2845.15	3257.52	NM_012245	34367.629	16037.393
AK026266	40472.602	38883.941	BE865893	9314.58	8925.051	NM_133263	1589.493	757.813
NM_007124	17815.824	16678.752	NM_003123	60072.656	57942.902	SR2	24471.814	10568.924
NM_003176	12188.504	15760.735	AY005822	6276.727	6029.082	SR4	8139.939	3714.138
NM_000723	3361.477	2548.539	NM_018129	27005.393	29071.189	SR6	912.833	469.572
AL096751	8541.993	7881.644	AF289022	7122.067	7308.017	SR8	3265.65	4853.617
NM_000364	1407.263	1255.834	AB002326	937.034	813.435	SR10	11071.9	2186.583
AF026920	12280.963	13701.684	M17252	1201.144	1114.797	CY3Cy5	483.395	109.638
NM_004931	6756.751	5849.144	NM_016025	23005.748	20895.199	AK024432	2109.47	2046.608
NM_000607	27068.447	28525.174	NM_013319	7232.142	7636.923	AL137513	1030.246	926.922
NM_000240	4700.357	3508.722	NM_020410	10785.977	10683.971	AF088001	758.042	951.965
AK055733	22602.537	19314.238	NM_000453	5535.752	5880.666	NM_018067	7489.331	6182.978
AF298880	8830.329	9180.182	J03048	33354.047	28665.59	NM_018956	29600.246	23236.844
AK001500	2937.251	1943.057	NM_004583	2143.763	2384.01	NM_014787	1323.323	1307.539
NM_006774	1260.01	1243.623	NM_001144	39725.391	48196.914	AL122109	1048.792	1110.793
NM_020129	2438.632	2933.273	AK023766	16228.416	18421.842	AF074988	2579.189	2188.706
Y16521	4864.331	4109.963	NM_001897	3500.335	4081.499	AK024946	861.4	950.735
AL050371	10915.177	17139.92	NM_003853	4044.002	4828.027	AF052497	433.949	707.252
NM_002651	4831.05	4232.941	NM_018376	6569.656	6409.691	AK026375	3805.027	4168.233
NM_002413	4096.842	3925.124	NM_017615	1987.753	1642.471	NM_014710	311.714	409.591
NM_017577	1185.085	1287.004	NM_017438	8727.063	7259.36	U85992	1148.521	1660.282
NM_001647	2313.318	2672.787	U59209	8906.306	7422.14	AL110152	1437.422	1685.745
NM_018158	3809.592	5777.406	NM_020195	11465.671	10382.421	AF131745	2692.908	2079.863
NM_016301	12847.603	11563.49	BC002753	808.611	505.05	AL117565	4681.296	2808.27
AK021975	1143.765	1334.435	AK023824	6594.14	6393.427	AF147305	385.791	273.367
AB032952	18565.324	17567.672	AL133069	9453.377	9287.379	AK022109	4143.042	2049.239
NM_002522	2490.198	3480.229	AL117574	1028.821	976.826	AK022103	582.147	234.718
AB011174	5364.273	4735.461	AK026055	17882.76	20743.52	AK022111	542.285	142.354
AB043635	390.754	247.151	AK024126	1259.924	1445.144	AK021527	547.822	280.538
AB040879	458.277	435.799	NM_001516	11164.92	10667.141	AF143882	706.47	495.944
AL049935	26628.625	27364.32	NM_002744	21891.344	23832.703	U00953	660.034	437.637
AB033043	6883.188	6462.567	NM_015917	29450.32	33447.094	AK025650	4602.52	4212.784
NM_014999	10553.629	7438.693	NM_020397	2302.127	3406.928	AK026401	3639.815	4070.233
AK025220	6574.575	5186.558	NM_000061	14301.77	19368.953	AK022604	1031.549	1127.802

NM_01630E	26072.582	22850.736	AB046859	60156.574	55173.613	U66048	1887.738	1924.043
D42046	7582.23	10935.228	NM_00273C	7422.563	7648.558	AK023401	8559.327	8327.022
NM_00103E	16493.826	14507.667	NM_00482E	4874.134	5759.018	AK001865	1606.025	1821.849
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NM_02013E	7110.911	7148.793	NM_01226E	55710	52647.328	AL080233	2279.331	843.448
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AK023149	3637.651	4990.183	NM_00329E	871.848	866.27	NM_01429E	10463.84	4831.915
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NM_00474E	1094.464	1101.523	NM_00645E	15044.153	14140.888	AK026881	537.309	520.228
NM_01475E	3544.758	2845.931	D50373	1351.349	1513.002	AL133653	702.812	926.949
NM_00658E	48131.445	53950.699	AA488757	29472.471	24923.422	AK023774	994.756	950.892
NM_014331	10220.533	11332.153	AA205399	2110.031	2305.062	AL049377	2056.857	2432.937
NM_00679E	28613.941	28819.154	H07071	18087.139	17582.291	AF009265	3220.921	3297.199
AF070568	3856.021	3974.188	M25322	23992.447	22524.721	AF009309	8073.06	8674.314
NM_000277	848.404	800.743	AA436187	567.617	878.169	NM_00236C	3833.849	4028.061
CY3Cy5	2007.404	90.792	H-L 27586 I	6853.591	7862.212	AF009274	238.992	363.576
AF086187	12511.126	16022.998	ID 214180	2037.755	2007.52	AF009322	580.424	589.607
AF305836	30738.355	33406.98	ID 1867426	50644.098	54593.047	AF056425	5012.125	3673.498
AL109784	1102.561	1176.862	ID 396450	758.303	1437.195	AF090893	483.874	473.331
AL137383	1804.739	1605.699	W99328	5208.463	5831.625	NM_01803E	13101.529	6016.313
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NM_02255E	2636.89	1414.868	H08563	6249.08	6808.231	AK001147	495.938	319.575
NM_01438E	14124.388	7722.717	NM_000317	48446.02	52905.758	AK021630	999.172	631.4
SR2	58944.508	49988.992	NM_00688E	7322.24	7666.8	AK021831	891.026	681.771
SR4	17465.725	17540.824	NM_00243E	9798.846	8587.099	NM_02015E	1763.656	1713.891
SR6	2197.786	2569.361	NM_01458E	5788.04	6212.094	NM_005321	1843.203	1677.494
SR8	8879.333	27670.975	NM_00075E	3827.948	3903.22	AF073520	6525.346	6380.047
SR10	29601.41	11820.743	AK023334	13647.749	11470.863	AF143885	544.034	468.118
CY3Cy5	810.687	106.761	NM_00256E	46895.496	47683.871	NM_01401E	19464.287	16366.322
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NM_017994	12658.547	14150.96	AK022425	3976.254	3322.114	AJ008123	12190.49	12848.722
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NM_01837E	5416.692	4394.825	AK025175	545.977	1194.455	AF086050	2178.572	1642.062
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AK025112	2721.644	3900.608	NM_01636E	11068.927	14303.242	AK025759	3162.457	1791.297
AK026079	726.204	537.129	NM_004214	20366.875	21818.33	AK024105	735.571	470.279
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AL110133	2823.998	1781.581	NM_00037C	2819.186	2880.746	NM_00689E	4581.729	2258.467
AK027243	2767.672	2275.387	BE865893	10497.177	11004.468	AL080066	15657.878	15329.461
AL109783	591.103	510.263	NM_00312E	60729.898	64489.723	AL137620	1220.51	1462.323
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AL117475	2883.305	1635.034	AB002326	988.626	890.079	AF118068	4304.055	3178.584

AL049300	667.332	417.953	M17252	871.382	799.282	NM_004164	397.704	477.695
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L23852	576.603	990.775	NM_013319	6297.842	7110.679	M87931	589.505	734.402
AK023445	1074.031	1560.893	NM_020410	11965.843	11653.229	NM_003544	46479.902	31666.211
AK023489	1468.098	1807.072	NM_000453	5753.537	5705.816	U17640	492.756	547.529
AK021561	752.631	1203.923	J03048	34669.477	28730.76	AK001187	2011.301	1563.086
AL050145	825.928	1320.662	NM_004583	1623.617	1765.377	NM_00352E	23394.736	16467.297
AK025222	1452.394	1495.833	NM_001103	1876.829	2283.622	AF056436	2321.013	1332.309
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NM_01212E	2533.815	1204.226	AY007131	59575.957	62930.691	X56197	971.247	424.107
AB032363	491.574	275.824	U61735	10462.646	10009.363	NM_00519E	9240.908	4557.024
AF009294	3832.208	2342.109	NM_002053	62386.152	65121.754	U90905	1070.651	673.926
AK000998	887.123	942.777	NM_01743E	8405.467	6616.94	AF161422	1096.792	457.833
AK001225	489.556	452.497	U59209	8289.555	8614.458	AL137384	716.759	242.709
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AK021480	1184.94	834.223	AK023824	10040.811	10234.913	U57962	4834.979	5562.824
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AL080186	1640.306	1810.297	AL117574	1006.73	1255.449	NM_005574	12281.115	9764.991
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AK026908	7323.226	3667.244	NM_020397	2194.591	2885.17	NM_004081	3050.988	2639.31
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NM_01910E	601.354	648.68	NM_00510E	18894.729	19237.414	AK024321	736.623	706.501
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AK001612	863.177	513.228	NM_004631	8248.913	8960.866	AF203447	12112.533	5841.844
AF161522	3789.471	2848.452	NM_004837	11166.303	13266.521	NM_01850E	2712.36	1415.903
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NM_003511	1695.997	5166.647	AA205399	740.109	688.483	NM_00458E	3235.316	2635.527
NM_003531	2270.599	2058.612	H07071	6187.034	6486.721	NM_004844	4988.241	5066.763
NM_01779E	1550.15	1547.883	M25322	23552.354	21279.746	NM_000051	3348.196	2452.489
NM_003510	396.199	375.67	AA436187	692.045	875.002	NM_00570E	608.721	434.303
AL137403	914.511	785.163	H-L 27586 I	6765.963	6976.441	NM_004180	5765.94	3811.844
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NM_018534	1003.309	1245.151	ID 1867426	50717.367	52835.699	AF302109	1071.801	927.207
AB037847	2198.882	1554.673	ID 396450	921.723	965.234	AL117485	19077.979	10134.83
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NM_01517E	1910.705	1569.089	H08563	5901.319	5263.354	AL109667	885.1	596.339

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NM_016116	1011.814	1277.21	NM_018376	7779.584	8684.48	AL035289	569.597	1122.903
NM_000929	1288.047	1149.827	NM_017615	2182.392	2261.19	NM_001343	3151.566	3598.976
NM_002482	2139.542	632.866	AK022425	4091.309	3839.134	NM_007275	27772.793	23081.799
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AF009323	624.909	683.614	NM_014785	2437.864	2857.826	NM_006910	4763.826	4186.375
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NM_000519	748.714	912.208	NM_005811	16717.936	15575.944	AB046847	3203.749	2769.653
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NM_013957	866.56	375.004	NM_020167	7838.414	7144.714	NM_016140	552.853	542.432
NM_002468	7912.677	5290.11	AL049963	37632.59	47357.48	NM_015965	516.08	189.311
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NM_001566	1654.217	1054.686	NM_014005	13292.955	12316.538	NM_020356	9862.615	4019.262
NM_018548	6201.393	6107.095	NM_004636	35165.184	36685.426	NM_004063	696.609	514.603
NM_013401	588.939	803.148	AK022603	1309.839	1288.71	NM_006144	1970.917	2177.651
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NM_001405	2041.932	2490.014	NM_012268	66167.078	66765.484	NM_007038	6617.002	7215.541
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NM_003867	517.066	188.932	NM_001103	2450.625	2584.476	NM_005032	1172.716	1102.18
AL162062	1295.745	610.681	NM_018399	910.792	1054.356	NM_004160	7899.452	7273.886
NM_003173	7744.156	4255.584	AY007131	59983.457	59620.309	AL109677	1840.416	1450.246
NM_005030	15579.864	11525.081	U61735	8154.12	7207.418	NM_003941	56372.469	47775.996
NM_017584	5709.834	4964.346	NM_001144	42562.691	47560.793	AF177909	2274.844	1728.553
NM_020359	6467.736	6299.206	AK023766	16367.544	17586.074	NM_002664	17032.711	9132.566
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AB040943	1632.865	1864.831	NM_002438	14554.519	13217.752	AF034102	31677.736	14758.111
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NM_000092	1995.859	963.877	D79991	7026.661	8561.355	AB002306	3329.483	4753.184
NM_019086	1344.397	1124.713	AB011540	55518.754	54136.898	NM_001300	3360.668	4160.876
NM_018384	14129.156	2362.003	NM_000040	23831.791	24091.172	NM_012472	786.489	783.726
NM_001872	572.114	217.113	NM_004631	9018.24	8546.072	NM_018187	11255.946	14364.379
AF157323	1751.916	546.045	NM_006033	18989.369	20533.23	NM_003016	40632.648	38693.027
NM_006025	1073.654	319.815	NM_004837	9899.708	11080.851	NM_005463	56231.699	64645.953
NM_005877	11547.782	2246.582	NM_000370	2967.034	3255.819	NM_001325	3518.704	3462.186
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NM_00333E	5004.018	2984.645	AY005822	7565.975	7459.557	BC019932	3397.439	3078.624
NM_01339E	4434.477	3497.299	NM_018129	53425.035	53222.68	AF114818	7379.437	7865.114
NM_005151	487.177	503.54	AF289022	7013.078	6899.436	AK025106	2784.839	2894.225
NM_017752	3454.77	3628.823	AB002326	790.909	807.971	NM_020144	6420.001	7080.414
D26069	20489.277	20166.188	M17252	1666.227	1494.207	NM_00390E	54755.855	46919.652
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NM_005837	21954.955	15149.196	NM_013319	8295.837	8989.476	NM_003103	6056.71	3872.43
NM_01662E	10074.685	7739.392	NM_00074E	4608.821	4738.336	NM_01534C	12463.543	8037.551
NM_017493	3176.293	2844.586	NM_000722	2942.878	3404.608	NM_006451	6353.61	3536.568
NM_00613E	17017.467	16361.611	NM_00603C	3883.414	4505.62	NM_002094	2429.031	910.777
AF237772	1768.893	2301.024	NM_02041C	12127.212	12249.16	NM_002937	1149.985	449.571
AK025934	4620.641	4242.08	NM_014211	1170.89	1331.962	NM_003191	11076.32	5316.834
AJ008154	2669.499	1912.463	NM_000814	3522.417	3693.093	NM_01823E	55638.008	39404.063
NM_003487	8606.932	6335.415	J03077	64613.484	62295.055	NM_012104	52865.504	32053.479
NM_006887	8695.677	5868.861	J03048	36093.18	27509.037	NM_000761	58740.875	58725.734
U90919	3526.058	1138.006	NM_00171E	1208.051	990.823	NM_020142	8818.277	11765.68
NM_006177	4730.275	1112.539	AF116659	6375.643	4648.261	NM_000774	13182.951	22295.23
AL137286	4909.484	989.335	NM_000317	37438.266	31557.75	NM_017781	53496.523	62644.688
NM_01635E	2439.066	579.779	NM_01837E	7116.273	6272.229	NM_006004	57879.41	55449.469
NM_01627E	18611.717	6270.768	NM_01761E	1642.81	2155.8	NM_004894	34831.824	34045.191
NM_02041E	3776.701	2054.542	NM_01743E	7153.836	5473.894	AB028960	994.425	1496.304
NM_013293	6699.634	3880.438	U59209	7946.797	6694.18	NM_00564E	44029.121	32314.258
AF315592	8424.042	4832.902	NM_02019E	9388.057	9257.343	NM_006943	16520.689	13655.711
AF095844	5129.29	4883.718	BC002753	1096.727	607.722	NM_006741	38292.586	29857.621
NM_015833	2402.056	2301.863	AK023824	9421.708	7855.662	NM_01416E	9563.828	9385.421
NM_00098E	57013.641	55330.027	AL133069	9889.218	9956.479	AL117606	21876.078	23378.508
AK026760	13657.581	12060.618	AL117574	1187.602	1054.008	NM_01233C	3929.771	3620.031
NM_014772	5956.488	7081.387	AK026055	16925.59	15517.838	AF294278	12842.704	11763.393
AK025248	5515.673	4628.099	AK024126	958.117	1152.24	NM_018211	4656.907	3563.693
NM_00453E	25256.217	21897.854	NM_00151E	10360.11	9813.536	NM_01452C	7694.112	5585.591
NM_00642E	24282.08	17814.498	NM_002744	22605.932	22323.838	NM_00261E	3335.533	1791.483
NM_00428C	18637.254	15574.321	NM_015917	28674.254	29148.244	AK025712	27922.869	12675.189
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AK027094	8371.126	8733.747	AB046859	49802.805	48518.41	NM_017757	8979.861	4229.778
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NM_00280C	22703.939	17421.643	NM_00482E	5289.976	6811.272	NM_018207	5088.388	6910.455
NM_00077E	2416.03	1001.845	CY3Cy5	8027.011	342.608	NM_00034E	53963.352	62417.402
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AV758498	4320.68	2925.335	AK023656	2952.258	2637.274	Z36789	351.882	604.802
NM_02019E	4701.229	2791.813	AF086511	5654.235	5046.954	J02874	13079.553	16726.922
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NM_018657	3605.121	3087.743	AK001604	7241.45	5247.595	N94424	880.268	1326.822
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NM_00705E	7278.771	7959.556	NM_020141	12198.552	9310.549	H45617	1274.772	1764.244
NM_016652	5414.042	5394.868	NM_006482	2535.531	2737.525	M92642	11928.186	13377.176
NM_01631C	34885.117	29072.088	NM_001824	75260.969	61625.566	H-U 44385	37463.383	24020.582
AK021562	1756.899	2157.339	SR1	77373.797	61102.789	ID 1654970	14494.593	11506.854
BC006560	1458.322	1381.148	SR3	52727.93	48235.848	ID 2531132	15399.947	11057.422

NM_00629E	1491.611	1516.99	SR5	5857.491	6055.847	ID 4365538	2582.563	1553.408
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NM_001973	4907.122	5348.851	SR9	23852.35	4305.233	BF125928	13586.115	7144.128
NM_01446E	18088.098	17933.42	CY3Cy5	6328.984	324.302	BG571026	4586.505	2521.634
NM_00685E	15502.329	17153.352	U15553	13989.172	10416.245	AA489017	12730.523	7774.971
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NM_01768E	1576.964	1105.257	NM_017741	3471.028	3069.419	NM_004843	2294.635	3347.905
AK025612	7131.88	5042.154	AK022223	800.763	533.642	AK022845	1424.409	1877.79
NM_01226E	4029.938	2468.789	NM_005887	7988.62	6837.739	NM_003004	658.328	1323.349
NM_012203	3055.188	1576.824	AK024921	972.156	694.19	S77835	1233.75	2072.439
NM_00329E	331.578	392.186	AL110232	1544.158	1302.207	NM_00298E	2842.144	4026.076
NM_00473E	16250.128	14299.412	AK026103	6216.552	4363.976	AB018347	44669.805	46075.738
NM_00689E	886.082	813.859	NM_016353	38658.094	32988.742	AB033073	21182.75	22555.732
NM_00645E	7393.203	6927.976	AK022567	1271.712	1058.172	NM_003284	12934.76	14562.466
AA427949	666.986	853.413	AL080280	19054.594	15592.145	NM_018152	1399.932	1899.62
D50373	1764.87	1804.556	AB028947	4525.572	3617.208	NM_00031E	6407.46	8418.39
AA488757	2644.923	2339.258	AK022556	1101.786	2029.376	NM_003257	521.145	1199.27
H07071	614.255	818.569	AK023437	12510.875	14220.308	NM_012461	6692.094	7982.657
M25322	956.231	959.494	AK024147	1239.77	1152.498	AK001379	3086.259	3265.03
H-L 27586 I	5044.957	6691.46	AK022897	1553.824	1561.997	NM_01745C	5375.356	5671.316
ID 214180	1850.788	2437.083	AK023898	12284.608	11667.463	NM_002023	2115.213	2238.342
ID 1867426	9571.169	8033.092	AK021619	1570.548	1377.173	NM_00283E	3274.083	2971.06
ID 396450	506.872	863.882	AK025872	1343.389	1191.523	AF190500	1660.341	1464.734
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AI434176	3276.336	4298.833	AY007089	5084.654	4825.567	NM_005904	537.629	317.378
H08563	753.254	835.964	AK021816	12384.771	11878.958	NM_005273	27073.412	14198.661
BE735403	3020.932	2421.663	D43770	32891.824	24845.588	NM_000524	486.634	512.58
NM_002631	28132.561	22857.092	AF085960	1116.401	1145.465	NM_01820E	3906.075	4608.965
AB033109	4311.434	3882.018	AK021519	2295.647	1899.959	NM_01592E	4782.168	6080.875
NM_002053	13297.733	15107.439	NM_014254	11132.789	15011.289	U90653	9485.453	11942.18
NM_00688E	6353.363	5753.206	AF086036	841.367	893.048	NM_00019E	890.94	1116.869
NM_00243E	3878.696	3544.66	U09197	2174.11	1777.435	NM_01833E	5188.37	6196.008
NM_01458E	1043.358	822.967	AK025218	1379.607	1367.644	NM_00674E	26246.24	28224.545
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NM_002563	48126.578	41890.527	AF161371	11527.137	14975.839	NM_01476C	2679.488	3666.358
NM_002437	5549.848	6942.512	AK022464	3418.171	2899.19	NM_018713	2255.076	3241.041
D79991	4424.903	4905.383	AF086230	2341.016	2265.01	AJ006268	1388.358	1536.428
AK022425	6340.897	4965.342	AK023408	7118.355	6503.511	AF190864	7282.863	8382.297
NM_000054	3314.866	3520.575	AK000144	3940.938	2873.71	NM_001177	3861.046	6017.091
NM_014713	19317.414	20696.072	AK000942	1406.277	768.685	NM_014447	3132.355	8025.682
NM_001812	3392.284	3705.509	AL117533	2656.084	2086.962	NM_00235E	2334.173	1599.88
NM_01478E	1402.599	1546.767	AK026036	2224.177	2046.486	NM_006691	2008.682	1439.326
AK025175	553.824	741.126	AK023422	6012.009	5203.351	NM_00150E	1198.185	798.868
NM_005811	6320.106	6211.154	AK022796	2851.985	2907.925	NM_00371C	14571.952	8532.711
NM_005764	782.337	1452.407	AK095193	2201.634	2242.73	Z83805	739.737	524.761
NM_016362	3463.191	4709.614	AL122088	3616.446	3742.479	NM_00466E	1050.098	623.949
NM_004214	14329.354	13959.654	AF119912	1736.569	1350.319	NM_003614	11861.991	7193.224
NM_00432E	12986.334	12055.445	AL137518	3350.424	2834.824	NM_014257	14097.702	9162.469
NM_00283E	5206.958	5191.61	AK023134	716.668	603.972	NM_000403	31726.896	27943.939
NM_020167	1081.658	1618.592	T99941	14704.916	14925.04	NM_018127	17297.799	21894.254
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NM_00037C	2677.088	2682.672	AF086351	1298.187	986.281	NM_01621E	667.101	1044.651
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NM_00312E	37842.969	37054.902	AK025957	1352.765	1090.727	AL050029	3028.765	6579.699
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NM_01812E	12096.246	10162.621	AL157453	4895.995	3253.887	NM_005204	10336.121	11191.629
AF289022	9501.353	12349.59	NM_01904C	14635.279	12769.969	NM_01620E	1645.172	2162.216
AB002326	776.693	760.197	NM_00597E	3487.453	2844.435	NM_00275E	3658.021	4821.409
M17252	379.908	402.574	Y16711	1735.117	1513.731	NM_007271	2776.29	3703.528
NM_01602E	18258.91	14458.407	AJ272179	9678.734	8493.886	NM_00625E	3615.923	3879.291
NM_01331E	6513.1	6397.534	AJ007015	5572.803	5410.867	BE392143	5738.732	5056.198
NM_02041C	9504.93	8157.184	AL049317	3313.581	3485.5	NM_00581E	3378.398	1911.904
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J03048	20396.018	13949.479	AF086309	2051.355	2654.76	AL389994	1441.197	1090.623
NM_00458E	1447.385	1860.454	AF238870	1514.43	1633.472	NM_00390E	5926.731	3545.628
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AF228710	18097.207	18675.775	AF130094	27952.992	27398.465	NM_00365E	8292.993	6563.07
NM_01839E	1180.861	1439.866	AK026673	5574.921	4235.702	NM_00186E	57266.203	62135.078
AY007131	52121.746	51277.074	AF170935	27371.469	28926.285	NM_006531	10051.744	15262.549
U61735	6671.106	6668.626	AB007978	2061.368	1726.66	AB029021	54879.938	58856.145
NM_001144	36576.523	39167.074	AF217970	3352.914	4225.64	NM_002101	2652.64	3407.02
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NM_001897	1347.991	1743.602	AK025455	4221.099	4271.805	Z36789	408.572	829.487
NM_00385E	1173.236	1195.494	AK026799	26731.334	19311.129	J02874	14405.437	19544.318
NM_01837E	7336.181	11113.6	NM_01486C	754.442	668.672	BF310427	19232.283	22183.578
NM_01761E	1948.994	2338.176	AK022549	2727.629	3190.907	N94424	1446.885	3073.633
NM_01743E	10671.092	9077.891	NM_018157	1091.887	916.971	AA045192	6496.356	9948.644
U59209	12467.486	10414.578	Z70714	7834.664	6909.66	H45617	1338.119	1757.58
NM_02019E	11739.36	10835.831	AK021640	18845.486	13413.623	M92642	11805.654	16356.48
BC002753	979.394	1037.797	NM_01656E	69252.047	70425.695	H-U 44385	45559.285	39903.566
AK023824	6203.942	8292.111	U84509	5870.459	5393.162	ID 1654970	17056.297	18024.008
AL133069	13166.653	17705.508	AK002036	5612.234	4020.625	ID 2531132	17500.514	16886.848
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AK026055	15874.44	13044.074	AK025775	7006.908	6432.417	AA485665	906.812	620.273
AK024126	1382.4	1713.996	AB046791	1513.442	1511.136	BF125928	15319.788	10447.298
NM_00151E	9364.021	8898.993	AF043469	3990.154	3644.733	BG571026	4616.41	3072.412
NM_002744	6857.102	6878.442	AL109671	1805.189	2058.805	AA489017	11618.068	7439.49
NM_015917	23871.68	23807.166	NM_01237E	1283.649	1302.966	NM_00484E	2602.688	3957.561
NM_020397	1833.77	2557.532	AK022008	5451.516	4186.267	AK022845	1953.358	2240.733
NM_000061	12463.803	12643.17	NM_01818E	4225.063	3448.599	NM_003004	725.491	1681.479
AB046859	2784.632	3400.249	AL080188	4894.701	4384.081	S77835	1330.541	2422.01
NM_00510E	10243.226	10057.023	NM_00239C	10015.298	11555.09	NM_00298E	3220.037	5093.167
AK023573	10096.117	10415.476	NM_00614E	4227.487	4349.315	AB018347	47323.656	53126.852
NM_00273C	5453.364	4595.266	NM_01491C	17741.934	17656.816	AB033073	25740.398	29489.334
NM_00482E	4945.308	6366.458	AK001064	9373.868	9167.504	NM_003284	12344.274	17028.529
AB011540	10593.872	12647.233	AB029031	7343.313	7294.249	NM_01815E	1802.03	2452.808
NM_00004C	2750.261	4339.07	NM_001294	18527.867	25143.799	NM_00031E	7020.505	11104.148
NM_004631	7616.62	7135.55	AF302786	5955.421	5509.462	NM_003257	646.946	1480.876
NM_01226E	5330.812	6073.837	AL122083	9301.822	8456.867	NM_012461	6742.869	10092.591
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NM_00329E	688.865	661.733	AK022212	62085.137	56690.453	NM_01745C	5636.659	7343.104

NM_004736	17114.645	19727.117	X64974	12038.853	8246.56	NM_002023	1950.786	2525.905
NM_006895	912.255	1398.066	NM_000834	20308.15	13696.644	NM_002835	3585.733	4145.741
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AA427949	652.449	663.726	NM_012459	6848.614	6208.06	NM_001616	550.187	494.492
D50373	2072.928	1806.807	NM_012360	1391.078	1908.091	NM_005904	618.526	662.305
AA488757	3601.562	3266.297	AL137268	6054.083	5139.511	NM_005273	30114.732	18969.662
AA205399	619.593	1100.64	AK001130	838.583	954.622	NM_000524	495.505	505.365
H07071	421.589	898.471	AK022398	1225.625	1029.54	NM_018207	4583.716	2783.461
M25322	1306.985	1206.859	AK024109	11914.48	9996.827	NM_000345	57618.918	58157.176
H-L 27586 I	4489.991	5638.497	AF088048	5695.763	5480.183	NM_018208	4775.768	6665.437
ID 214180	1921.926	2274.344	AK001143	5921.761	5054.229	NM_015925	5126.252	8001.431
ID 1867426	9144.018	9795.736	AK001701	7155.286	5201.767	U90653	10445.5	15817.757
ID 396450	680.71	989.189	AK022205	1063.171	935.255	NM_000196	1475.914	3755.339
W99328	2958.717	3046.496	AK024955	68522.891	61224.141	NM_018335	4839.474	8184.688
AI434176	3338.781	4003.762	AF169693	3381.044	3799.376	NM_006745	31049.531	44018.523
H08563	512.394	656.878	L23206	18801.758	17041.916	NM_000275	1989.433	3042.517
BE735403	2982.744	2829.408	NM_012192	9957.745	8438.062	AK000037	2829.534	3403.684
NM_001718	1105.771	1259.654	NM_006293	5897.597	5958.008	NM_014760	3226.209	5023.497
AF116659	4591.776	5412.449	NM_007229	12334.224	13496.523	NM_018713	2397.604	3505.422
NM_000317	20547.357	18466.494	AB011105	6854.711	6962.3	AJ006268	1464.504	2023.279
NM_006885	6023.234	7496.854	NM_002213	2401.893	2039.38	AF190864	8689.797	10677.291
NM_002435	4649.167	6119.934	NM_018970	832.727	841.638	NM_001177	4363.117	5593.071
NM_014585	1150.272	1313.156	NM_004814	7122.389	7114.209	NM_014447	2263.575	3093.208
NM_000755	1614.936	1792.742	D86976	26756.469	20588.066	NM_002355	2339.503	1857.329
AK023334	3108.834	3256.96	AF307080	930.832	943.861	NM_006691	2208.213	1838.944
NM_002563	50997.125	54058.516	NM_004057	8809.264	6397.337	NM_001505	1383.163	1400.289
NM_002437	4364.152	4311.564	NM_018971	2175.188	1988.065	NM_003710	15459.962	12919.591
D79991	5136.517	6276.188	K03175	2518.323	2081.789	Z83805	932.185	816.507
AK022425	7031.549	6819.245	NM_003015	3074.24	2756.258	NM_004665	1287.899	835.977
NM_000054	4105.878	4115.303	NM_003711	4144.597	5032.572	NM_003614	11713.279	7105.484
NM_014713	18474.709	16082.965	NM_006496	10703.137	10494.041	NM_014257	14607.319	7105.179
NM_001812	2693.067	2004.92	NM_000828	1202.893	1274.492	NM_001140	1398.097	1333.455
NM_014785	1522.105	1659.827	NM_004826	7462.533	5756.672	NM_000403	33365.543	37308.762
AK025175	768.34	1072.615	NM_013314	7529.524	6596.663	NM_018127	18737.895	24192.117
NM_005811	6217.751	5464.619	NM_002072	522.206	493.578	AB020677	23039.229	26181.957
NM_005764	596.158	668.569	NM_003182	1313.831	1174.868	AB033097	7808.315	11058.713
NM_016362	3710.176	6640.999	NM_004431	42414.617	45579.445	NM_000135	5253.686	7576.464
NM_004214	16957.607	24710.191	NM_002012	8501.352	8463.518	AJ223948	9889.219	14888.37
NM_004325	12366.362	11159.013	NM_002070	52296.184	53704.098	NM_016218	691.476	1578.157
NM_002835	6799.406	6289.748	AF227969	12574.904	12635.157	AK022947	2176.803	2702.253
NM_020167	1315.727	1444.683	AF116657	2473.819	2403.034	AL050029	2388.954	2607.957
NM_016055	18698.537	18173.553	NM_004102	1530.901	1320.267	AL049966	665.383	1173.052
NM_014005	2088.214	2123.535	NM_003944	65340.789	65632.055	NM_005204	10700.066	11427.522
NM_017685	2246.926	3243.918	NM_016120	69127.086	66683.75	NM_016203	1608.719	1922.391
AK025612	9907.57	12149.843	NM_002893	2567.977	2989.351	NM_002755	3818.299	5186.176
NM_000370	2418.391	4336.38	NM_002393	33314.113	35452.855	NM_007271	3015.981	4094.868
BE865893	1510.588	1248.661	NM_002669	7092.612	7536.777	NM_006255	4079.165	4825.806
NM_003123	41191.512	42225.473	AB014600	11570.08	10609.75	BE392143	6340.171	7318.461
AY005822	1528.31	1785.054	NM_018312	6994.071	5657.893	NM_005813	3878.872	3831.178
NM_018125	12535.905	15526.456	X98259	2546.857	2806.731	AB037718	9445.979	7522.404
AF289022	7814.986	8874.415	NM_014792	731.278	982.4	AL389994	1723.118	1479.366
AB002326	623.333	576.018	U05255	2351.566	1851.375	NM_003905	6198.476	3936.542
NM_016025	19108.699	16690.393	X98260	15946.423	15244.674	NM_001277	17035.168	10748.312



NM_013319	7016.563	6653.901	NM_007217	13878.855	13351.46	NM_003659	8030.981	5741.872
NM_020410	9582.37	7355.146	NM_014777	54123.41	56667.625	NM_007072	5681.921	4308.087
NM_000453	2093.455	1914.995	NM_001102	11386.913	11387.135	NM_012320	4695.148	3338.728
J03048	17888.922	8533.316	NM_003803	4806.218	4695.218	AB029021	55950.574	62751.313
NM_004583	1421.731	1619.409	NM_002818	68912.32	67105.039	NM_002101	2713.251	3744.551
NM_001103	751.632	825.964	NM_001937	24476.715	20599.248	NM_005423	1491.893	2243.104
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NM_018399	1082.077	1210.351	AL157500	883.656	740.632	J02874	16752.328	25712.418
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U61735	9714.682	11547.765	NM_001395	38772.938	44872.438	N94424	1109.998	2010.986
NM_001144	39840.102	45564.895	NM_002068	2871.156	2830.488	AA045192	9458.426	22033.26
AK023766	19997.059	20321.281	NM_019854	1235.901	1213.04	AI521645	702.068	1270.973
NM_001897	1351.345	1939.024	NM_013338	7101.29	6584.432	H45617	1202.371	1676.606
NM_003853	910.495	943.85	NM_014671	21896.133	21984.73	M92642	13301.62	17322.639
AB033109	4542.057	4564.4	NM_001814	17953.041	19967.563	H-U 44385	44921.883	37688.516
NM_002053	12349.75	16576.449	NM_018439	793.249	657.007	ID 1654970	17156.162	19497.334
NM_017438	10240.417	9638.043	NM_005656	5421.95	4335.688	ID 2531132	19147.908	19977.324
U59209	12862.105	12422.341	NM_006012	17489.445	16874.588	ID 4365538	3081.407	3346.146
NM_020195	14270.775	14549.191	NM_002151	3465.264	3164.752	AA485665	1085.106	1473.868
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AK023824	5624.352	6881.518	AF173935	1526.107	1574.857	BG571026	4863.988	4328.609
AL133069	10932.664	13399.188	AK025322	46554.855	47799.57	AA489017	13019.224	9387.386
AL117574	1520.008	1336.545	NM_017887	9343.247	9124.036	NM_000025	23992.473	12410.82
AK026055	19259.604	21292.277	NM_017650	685.781	909.452	D38521	4904.807	2575.815
AK024126	1886.074	2050.382	NM_000526	5774.922	5887.882	NM_018152	1807.225	2696.105
NM_001516	10562.476	10120.781	AF007152	6714.073	8871.114	NM_000319	7036.566	10905.382
NM_002744	7837.661	8711.315	NM_017575	1541.731	1660.842	NM_003257	670.619	1346.506
NM_015917	23107.91	21648.91	AL122100	3804.604	4213.169	NM_012461	7164.748	10061.369
NM_020397	1285.748	1624.506	NM_005310	13380.905	10486.877	AK001379	3572.012	5854.298
NM_000061	13137.29	15815.771	NM_014423	23213.941	23599.906	NM_017450	6280.206	9490.16
AB046859	2991.943	3216.761	BE904126	62394.242	57991.148	NM_002023	2381.409	4486.906
NM_004828	6623.557	11014.327	AF272380	64241.973	57606.941	NM_002839	3878.271	5820.08
AB011540	11191.922	12901.445	NM_033288	1312.013	1787.114	AF190500	2674.374	3481.154
NM_000040	2449.77	2810.002	AK000102	5434.302	5571.524	NM_001616	1346.526	2712.767
NM_004631	8193.759	7319.831	AB040916	11065.196	10193.096	NM_005904	2388.626	2347.416
NM_006033	2031.633	1955.727	NM_005587	7136.029	8055.478	NM_006576	23494.098	25763.682
NM_004837	8779.806	11042.32	AF038362	7131.059	6530.217	AB035266	35270.672	55965.645
NM_003296	643.071	746.249	NM_005195	67739.875	64243.977	NM_003744	7652.033	7644.788
NM_004736	20658.115	26911.012	NM_005481	4653.002	4278.638	NM_006378	3609.48	2613.739
NM_006895	1215.554	1604.133	NM_004715	17404.729	16834.52	NM_018132	1079.54	811.148
NM_006459	8394.934	8444.952	L40392	6294.181	5161.875	NM_018207	4160.481	2305.793
AA427949	822.936	821.947	BF541482	988.434	1038.157	NM_000345	56221.617	53342.863
D50373	2698.202	2813.369	NM_001007	64754.516	64108.957	NM_001862	62067.668	57149.504
AA205399	650.975	640.134	NM_003017	22588.803	20998.77	NM_006531	7216.392	6409.162
H07071	1098.722	1104.988	NM_020366	14023.763	13490.469	NM_002779	8159.382	11873.317
M25322	2396.779	2485.627	AK021608	5678.485	6708.285	L40397	27572.4	38037.242
H-L 27586 I	5287.545	6766.511	NM_004297	3108.737	2895.458	AA098879	707.853	1407.898
ID 214180	1962.795	2664.893	NM_006044	16679.424	18279.277	AF070525	12121.646	21367.65
ID 1867426	10373.591	11035.615	NM_003635	9372.68	8809.055	NM_001177	4403.253	8055.303
ID 396450	515.074	857.56	NM_000662	5447.125	4902.647	NM_014447	3530.914	9416.206
AI434176	4028.93	4163.62	NM_000292	6950.761	6362.384	NM_002356	2696.952	4294.492
BE735403	3992.395	4353.193	NM_003689	67481.383	63827.855	NM_006691	2751.851	3005.971
NM_001718	1208.452	1443.265	NM_016173	2683.928	2353.411	NM_001505	2907.787	4877.373

AF116659	4022.815	3178.68	NM_002875	12096.039	12192.656	NM_003614	15793.98	20876.01
NM_000317	20283.172	14473.296	NM_004427	23282.588	23564.33	NM_014257	18258.635	19942.406
NM_018376	5948.339	5197.302	U90549	15417.995	18250.854	NM_001140	1547.731	2133.245
NM_017615	1936.126	1876.185	NM_013240	31355.977	27188.566	NM_004843	2479.447	2769.882
AK022425	7291.649	7476.834	NM_015874	41842.59	42880.75	AK022845	1338.671	1424.896
NM_000054	5623.329	7673.621	NM_004965	63141.512	59656.703	NM_003004	483.327	506.856
NM_014713	20403.975	22387.893	AF312393	55564.117	54013.215	S77835	960.799	773.28
NM_001812	3093.202	3153.025	AF272898	30375.729	29146.367	NM_002985	2694.258	1922.758
NM_014785	1881.815	2839.564	AB037817	2902.778	2970.335	AB018347	39415.262	21300.504
NM_016362	3769.268	5576.876	AB032951	21003.834	22410.645	AB033073	18737.238	11453.334
NM_004214	15686.55	16655.551	NM_003417	919.684	863.314	NM_003284	10096.628	6623.538
NM_004329	13295.631	14217.058	NM_005149	24839.697	24045.688	NM_003909	5940.268	8511.266
NM_002836	6924.729	7066.409	AK024073	2633.936	2451.046	NM_001277	26824.533	33195.02
NM_020167	842.403	949.067	NM_018083	6707.286	6490.476	NM_007072	6346.744	10255.328
AL049963	33120.32	42282.438	AL110188	20177.434	18726.566	NM_012320	5483.284	7636.719
NM_016058	21246.455	25938.008	D70834	57730.668	55301.824	NM_018208	4267.31	5911.168
NM_014005	1827.184	1741.608	NM_000970	64304.609	61447.695	NM_015929	6294.23	10465.869
NM_004636	4907.094	6058.348	NM_012465	3211.929	4379.606	U90653	10805.275	14270.819
AK022603	484.084	556.639	M60499	5076.78	5827.451	NM_000196	1548.559	2209.347
NM_004896	11742.452	14546.064	NM_001614	68835.07	71232.805	AK000037	2835.185	2996.795
NM_013372	986.159	1522.48	NM_000366	1442.518	1539.643	NM_014760	2978.426	3487.832
NM_003976	1058.426	1227.562	NM_003833	63163.379	60669	NM_018398	1861.522	2565.542
NM_017688	2223.095	3036.414	AK000868	19254.371	22024.176	NM_002560	50873.551	54289.211
AK025612	8502.896	8816.201	NM_001233	6917.103	8440.089	NM_014404	6965.485	7610.821
NM_012268	5071.155	5444.158	NM_001234	3837.229	4196.558	NM_018713	2064.765	2225.259
NM_012203	3300.867	3135.415	BF679789	17743.359	20390.848	NM_015947	10615.406	8890.801
AL157469	1014.047	1114.548	H97792	30766.193	34124.191	NM_002042	52856.531	55071.098
NM_002868	6366.045	10023.623	L33404	1451.542	1407.478	AB028944	676.308	637.358
AK024100	14483.693	16479.764	M13509	6670.063	6491.703	AJ006268	1064.411	792.754
NM_005135	1364.755	1906.429	X04076	12561.347	15328.57	M74089	4480.278	3311.168
NM_003827	16111.645	20830.307	W95082	776.387	914.982	AF190864	6922.377	4555.573
NM_004583	2301.754	3376.398	AA485362	3693.252	3457.622	NM_000025	29441.863	31243.223
NM_018399	1153.327	1110.979	AJ222801	19219.4	16129.99	D38521	5743.339	6939.941
AY007131	52940.699	54561.867	W72207	42892.719	52295.48	NM_000403	29850.209	33123.367
U61735	8747.337	10332.625	BI772354	2902.673	3054.132	NM_018127	17775.42	20254.102
NM_001144	38500.941	44456.516	AA733033	6742.725	5795.362	AB020677	21729.254	24007.631
AK023766	20679.305	21135.633	AA583574	4337.315	4923.867	AB033097	9265.64	11461.027
NM_001897	1517.031	1840.593	AI690184	62835.758	63290.629	NM_000135	6165.424	9627.246
NM_003853	1274.097	1776.201	T48692	1167.815	1020.396	AK022947	2009.384	2831.206
AB033109	5019.507	5757.977	AA927490	5078.148	4800.004	AL050029	2290.054	2078.97
NM_002053	10185.029	11136.621	NM_003779	1698.553	1643.358	AL049966	570.425	1167.193
NM_006889	6881.038	8023.91	NM_020164	35368.598	39152.617	NM_005204	9493.561	8475.814
NM_002438	5156.085	6515.149	AK023521	31110.514	34535.305	NM_016203	1596.745	1641.308
NM_014589	1290.496	1960.96	NM_014267	54485.484	55955.98	NM_002759	3183.881	2974.165
NM_000759	2176.613	2527.341	NM_001481	1409.27	1459.93	NM_007271	2388.827	2257.041
AK023334	3409.872	4210.433	U30872	5401.826	5915.654	NM_006255	3279.66	3253.906
NM_002563	64489.91	61107.445	AF111783	1336.453	1335.187	BE392143	5648.8	3852.583
NM_002437	4695.22	4306.771	NM_020469	18629.596	23099.504	NM_005813	3325.209	1678.53
D79991	4763.721	5697.494	NM_002639	3983.086	4396.892	AB037718	9274.024	5994.535
AB011540	10383.836	10163.018	NM_014734	6097.329	6760.949	AL389994	1537.733	1344.035
NM_000040	2387.525	2815.241	NM_002289	3689.747	3366.823	CY3Cy5	1128.651	154.514
NM_004631	7954.749	7446.006	AK026408	5447.865	5617.035	NM_000588	22626.148	12605.348
NM_006033	2259.48	2784.975	NM_005025	1080.175	997.977	AF143872	29859.791	17718.746

NM_004837	7652.438	9443.22	NM_006307	1761.46	1829.134	AK025686	486.504	352.909
NM_00037C	2606.329	3377.832	M74782	6314.193	6467.957	AF143326	2640.725	2136.179
BE865893	1676.811	1747.558	NM_01781E	7438.44	7796.617	AL049229	2842.733	1340.276
NM_00312E	37128.172	36381.445	NM_02043E	2473.521	3775.24	NM_01830E	63170.578	51021.77
AY005822	2292.043	3256.049	NM_001767	765.426	1149.478	AK026146	4226.201	2452.683
NM_01812E	12908.158	14255.864	AF028823	13800.696	14727.827	AK000155	707.346	560.929
AF289022	9864.285	11167.005	NM_00497C	770.523	622.815	AL389937	3953.295	2530.254
AB002326	836.637	724.547	NM_00429E	63019.516	56733.809	AK025201	3965.823	2967.912
M17252	529.834	481.569	NM_002087	49486.34	46382.484	AK021927	661.287	524.699
NM_01602E	19233.086	18438.303	AB023154	2974.408	2311.888	AK022995	2000.874	1414.98
NM_01331E	6108.688	6907.916	NM_01458E	1555.907	1592.474	NM_00058E	20517.459	15494.623
NM_00074E	1926.819	2047.154	AF200815	1829.472	1807.224	SR3	30260.102	35068.227
NM_00072E	923.689	997.158	NM_00105E	2524.832	3195.466	SR5	3402.104	4510.102
NM_00603C	1698.106	1999.208	AY026461	10147.733	12521.085	SR7	3275.086	37338.207
NM_02041C	10717.678	8831.51	AK025708	11482.962	13995.123	SR9	8811.804	2730.226
AF000143	10257.271	10838.077	NM_00040E	3478.899	5451.46	CY3Cy5	1933.85	178.2
NM_014211	577.047	941.361	NM_005564	63341.34	63840.227	L13433	1866.846	1442.587
NM_000814	494.222	751.075	NM_00450E	9309.023	9398.729	NM_00722C	1137.567	918.456
NM_00045E	2665.116	2843.077	AL137619	14490.174	15473.064	NM_017777	2199.161	1525.748
J03077	58060.156	55664.879	NM_00008E	613.858	828.273	AK001499	3610.632	1860.909
J03048	21513.695	12054.813	AB007859	2636.116	3104.888	AK023568	518.84	230.002
NM_00171E	1181.382	1315.931	NM_006754	2156.012	2313.396	AK026852	1343.709	1065.377
AF116659	3723.241	3535.602	NM_001127	8979.689	10364.627	AK021629	1003.96	928.822
NM_000317	19387.773	16269.311	NM_01243C	6064.646	6328.891	AL110257	64189.934	39821.133
NM_01837E	6245.327	6461.66	NM_003917	60773.762	58529.672	AB013384	2571.049	2287.182
NM_01761E	2436.291	2646.749	NM_007077	6954.855	6930.897	AK024824	1463.112	1551.477
NM_01743E	11549.267	12956.833	NM_00295E	5932.162	6504.132	AK024270	3970.693	4731.778
U59209	11993.321	10826.334	AB018739	5473.004	5515.409	AK023060	1798.063	2300.031
NM_02019E	13832.798	14960.617	NM_00675C	62699.898	60492.188	NM_01487C	707.899	856.198
BC002753	826.225	1032.059	AK001913	11373.348	12159.915	AK021917	889.677	1068.406
AK023824	5080.193	4742.723	NM_00429E	6079.006	7799.03	AF052146	63847.902	57704.738
AL133069	10678.553	10755.917	NM_015484	14262.966	18525.047	NM_00487C	6453.018	6417.279
AL117574	1690.581	1669.631	NM_01804E	2758.921	2661.909	AK024242	22886.832	11701.985
AK026055	19751.645	20178.074	NM_01331E	9167.608	10819.558	AK024559	1718.627	1160.132
AK024126	1426.995	1230.99	M20701	57921.367	56746.379	AK024851	1719.428	1033.551
NM_00151E	9826.063	9099.191	NM_00291E	4025.585	5621.164	AK024943	736.96	386.248
NM_002744	6701.391	7748.46	NM_013284	8541.566	9599.092	AK024410	387.502	253.13
NM_015917	30067.344	39254.785	NM_00673E	8170.869	8236.791	AK024995	588.249	542.081
NM_020397	1400.222	1569.081	NM_013274	12511.285	15220.78	AK022628	60348.328	33736.609
NM_000061	14318.126	17095.363	AL050187	2296.943	2920.728	AK021737	10725.729	5173.242
AB046859	3808.465	3694.846	NM_007127	1416.505	2354.783	AL357454	707.906	557.594
NM_00510E	9762.141	8642.775	NM_012387	58286.164	58090.457	AK026295	1890.313	1371.068
AK023573	11003.734	9391.725	NM_01473E	3309.625	3340.896	AK022346	619.858	445.719
NM_00273C	5436.486	4189.586	NM_00425E	44575.266	45360.273	AK025007	3310.589	2455.256
NM_00482E	4767.556	5600.36	AF172929	13215.763	13446.986	NM_01648E	8896.702	6358.016
CY3Cy5	5001.56	404.374	NM_00639E	46124.422	47619.195	AL117601	656.696	540.944
NM_001824	52033.465	36473.113	AK025655	5869.026	6324.571	AK026490	58211.332	33856.637
AF035314	2042.127	1328.479	NM_00136E	3473.28	2413.681	AJ227861	3012.849	2564.55
NM_01803E	2745.079	1456.051	NM_00405E	2477.378	1529.543	AJ001020	742.441	716.814
AF052087	2952.217	2050.011	NM_001614	67525.734	78592.547	AJ001875	2814.37	3150.187
AF007143	1698.496	929.503	NM_00036E	1705.7	2161.442	Y10204	304.158	265.464
AF147417	841.196	368.032	NM_00383E	65709.836	64682.887	X64985	872.178	1052.732
AK023656	3346.65	1962.095	AK000868	21895.43	25927.262	Y10507	687.305	825.561

AF086485	794.696	284.248	NM_001233	7284.181	10567.608	AK002028	52845.582	31810.906
AK022989	1866.397	1385.881	NM_001234	4051.878	4552.808	AL050127	4806.994	3104.387
AK001604	8417.308	6301.625	BF679789	18624.666	20399.666	AK024805	11801.691	7747.525
AF086497	1628.373	1184.494	H97792	29782.986	33959.699	AK000189	661.679	552.043
NM_020141	10366.92	8214.291	L33404	1567.594	1685.314	AK001423	2317.507	1736.481
NM_006482	3272.901	2848.936	M13509	6879.229	7134.23	AK021989	680.373	608.3
NM_001824	46368.004	30858.408	X04076	12419.43	13633.165	NM_018625	1385.179	1057.483
NM_002964	661.8	253.825	W95082	545.275	802.131	AK023407	507.689	614.565
SR1	78031.453	64781.781	AA485362	3571.314	4191.561	AK022298	6883.853	7429.858
SR3	47969.969	35413.695	AJ222801	18225.555	17151.865	AJ277441	59714.398	57185.477
SR5	5501.857	5201.851	W72207	37585.285	44484.949	AK022760	402.952	472.915
CY3Cy5	6824.762	439.418	BI772354	2964.118	3243.846	NM_006057	4459.722	5142.894
U15553	2072.898	1479.301	AA733033	6171.177	6055.953	AK025784	42849.762	25271.068
U52831	408.192	361.972	AA583574	3985.199	5034.104	U07199	5897.069	3731.006
AK024734	22695.846	15204.948	AI690184	64373.191	66048.469	AK023713	1795.41	1288.901
NM_017741	10643.189	10521.489	T48692	1014.813	1034.951	X81445	1555.158	1084.571
AK022223	1442.629	1372.695	AA927490	5183.834	5417.731	U95091	2460.29	1664.003
NM_005887	9585.34	9183.879	NM_005052	19373.922	19508.896	NM_017900	45157.969	30620.607
AK024921	1174.29	787.039	BF038439	1178.596	1193.863	S50182	1678.967	1089.591
AL110232	1919.984	1582.394	AF319476	2575.653	2067.339	AL360145	1499.178	1094.135
AK026103	8401.518	5815.176	NM_014267	55367.348	56305.766	Y12016	2780.768	1429.99
NM_016353	14544.829	13531.101	NM_001481	1255.252	1225.328	S75763	65405.156	62596.555
AF075077	545.147	713.616	U30872	5119.055	5737.948	AL359943	63454.469	55993.348
AK022567	1437.336	1051.434	AF111783	1405.839	1694.535	NM_000534	3809.996	3190.747
S77357	765.537	544.815	NM_020469	18507.756	20217.25	NM_005365	434.954	1393.907
AL080280	2362.86	2110.6	NM_002639	3809.792	4279.892	L10140	748.621	1077.099
AB028947	887.715	535.437	NM_014734	7559.024	7907.265	AL133447	1710.503	2376.28
AK022556	905.915	427.79	NM_002289	5491.64	4900.179	AB037853	61796.582	61472.301
AK023437	1798.203	1016.221	AK026408	7890.528	8530.919	D28450	59789.133	60706.875
AK024147	677.958	311.403	NM_005025	2563.342	3090.145	AK056222	2948.857	4034.337
AK022897	2915.642	2135.727	NM_006307	2351.956	3357.674	L37700	1528.303	938.925
AK023556	837.103	651.854	M74782	5977.969	6650.511	NM_017665	5959.615	3335.446
AK023898	1876.664	1284.387	NM_017818	7692.094	9368.856	AB007966	489.477	317.604
AK021619	4857.193	3785.164	NM_020433	1835.681	2002.058	AB007976	939.308	701.355
AK025872	942.842	693.666	NM_001767	966.446	1275.997	AK024819	729.54	386.546
AF131762	6300.849	4331.684	AF028823	16162.133	17439.156	AF052106	5258.786	3820.089
AY007089	6913.23	5051.219	NM_004970	872.371	701.211	AK000441	683.672	574.639
AK021816	686.128	533.006	NM_004295	67450.086	68001.688	AK022391	2162.035	1647.557
AK024018	484.491	527.209	NM_002087	55711.324	56094.602	NM_016167	6472.578	4038.176
D43770	29869.314	21000.68	AB023154	3371.766	2669.781	NM_016125	841.271	629.461
AF085960	1559.132	1469.095	NM_014585	1646.636	1786.607	AK024090	27033.186	22152.646
AL109691	390.535	357.195	AF200815	1982.454	1945.388	AL133574	8263.206	6442.577
AF087976	499.031	308.913	NM_012465	2535.589	2180.169	AK021936	1876.292	1864.607
AF085993	809.077	478.27	M60499	5030.644	4451.379	AF147339	56371.879	52723.598
AK021519	2225.961	1574.209	AY026461	9045.899	10063.498	AL390181	56391.43	47977.52
NM_014254	10248.281	6851.506	AK025708	12304.95	14945.608	NM_017914	56734.625	59256.313
AF086036	852.552	512.759	NM_000405	3090.279	3098.2	NM_006350	274.694	615.255
AF086010	670.721	393.099	NM_005564	68475.563	67410.852	AK024953	15092.612	19589.098
U09197	2707.826	1340.731	NM_004508	12329.056	14771.963	AK024276	6188.616	6721.146
AK025218	901.651	777.074	AL137619	18588.619	22622.09	S83374	6082.043	6623.901
AJ227899	2510.331	2239.884	NM_000085	659.726	650.655	AL161979	460.782	732.816
AL359607	1109.536	1383.817	AB007859	2771.229	2651.386	NM_003150	1922.423	1229.178
AF161371	13233.209	17452.246	NM_006754	1321.442	1640.888	NM_014784	3000.432	1882.775

AK022464	1641.564	974.485	NM_001127	9098.83	9864.587	AK026383	5125.871	3352.5
AF086230	1579.456	1261.554	NM_012430	6603.857	5941.333	AK023821	377.109	332.221
AK023408	4854.268	3291.378	NM_003917	68241.695	67981.758	AB014594	3670.644	2605.693
AK024375	1434.77	1146.538	NM_007077	7435.51	7802.031	M94547	1389.207	1221.66
AK000144	3395.292	2798.781	NM_002956	5832.906	6329.76	NM_005087	16754.607	11039.802
AK022275	792.227	879.479	AB018739	5831.833	6028.229	NM_012096	3963.829	2952.402
AK000942	1257.115	880.376	NM_006750	68111.5	66717.531	NM_018095	1929.203	1057.963
NM_016346	614.26	490.743	NM_020164	32631.6	21496.072	AB023164	4275.841	2557.038
AL117533	440.605	465.568	AK023521	27641.541	23928.279	NM_001178	738.817	610.801
AK026036	2136.383	1740.86	NM_017737	995.51	1225.918	AK023696	14516.51	9875.844
AK023422	674.569	643.43	NM_004292	5360.723	5838.707	NM_000704	1692.199	1390.27
AK022796	1529.798	1359.224	NM_015484	11982.936	14299.987	NM_015987	698.706	650.627
AF090910	445.883	745.096	NM_018046	2256	2510.072	NM_019605	2628.922	1959.437
AK025081	672.341	681.546	NM_013316	9193.059	9427.809	NM_015366	1043.73	928.652
AL122088	2415.436	1339.166	M20701	53766.398	49767.867	Z49090	20603.66	23978.824
AF119912	673.549	342.41	NM_002912	4207.399	5022.778	AK021592	15809.788	19517.77
AL137518	580.845	245.84	NM_013284	6698.271	7336.899	AK025467	8714.108	9886.391
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NM_005284	1212.485	881.904	AF172929	12566.72	12035.643	AK025674	22429.26	15548.664
AF086351	768.048	635.285	NM_006398	42475.926	44052.082	AF007194	11999.706	5995.704
D83199	20813.615	15596.585	AK025655	5238.979	6025.635	NM_019066	1770.931	1091.948
AK025957	951.792	904.384	NM_001362	3390.155	2442.937	NM_004761	4844.811	3421.569
Y16708	1307.444	1117.574	NM_004056	2213.566	1501.381	Z25424	5675.111	4266.397
AL157453	5483.14	5590.687	NM_001056	2412.154	1940.616	U79458	5610.251	5029.494
NM_019040	5308.572	5090.943	NM_003833	68107.32	71226.125	NM_014920	871.922	765.952
NM_005978	1432.157	1069.181	AK000868	23091.113	33791.246	NM_002961	6288.397	4752.444
Y16711	1366.578	1139.891	NM_001233	6463.326	7540.451	NM_018296	1177.848	1291.073
AJ272179	10673.338	10962.835	NM_001234	3654.633	4469.432	NM_000676	5746.819	5413.723
AJ007015	3677.866	4286.03	BF679789	21518.418	23440.463	NM_005766	2148.571	2859.801
AL049317	2918.156	2448.505	H97792	33640.648	37698.152	NM_004127	57053.082	63722.668
AL050090	1551.052	1378.369	L33404	1721.477	1980.546	NM_013324	5845.543	6578.256
AF086309	1071.926	1132.225	M13509	3279.52	4074.328	AL133022	1330.547	1880.389
AK026279	3755.695	2189.418	X04076	5153.583	6710.552	NM_003953	5355.899	7025.67
AF130094	9898.952	5246.68	AA485362	4017.843	5323.792	NM_006301	1132.806	1596.635
AK026673	4162.35	2033.071	AJ222801	22541.998	23568.889	NM_012219	1074.676	656.261
AF170935	17920.41	11174.792	W72207	40882.859	48428.781	X72887	1416.862	975.153
AB007978	1239.609	1325.132	BI772354	3870.666	4762.027	NM_004526	1983.634	1328.942
AF217970	2998.373	2664.039	AA733033	6612.524	7170.604	NM_000127	1882.32	1124.203
AF086297	1557.139	1497.997	AA583574	3985.616	4748.568	Y10483	27961.498	18998.379
AK025455	4284.215	3949.714	U67733	597.983	607.44	NM_006784	1952.057	1680.838
AK026799	25399.846	33779.145	AI690184	61518.867	74298.938	NM_017876	2684.684	1793.21
NM_014860	823.774	1062.747	T48692	894.477	1094.511	NM_001087	59008.703	62205.414
AK022549	3067.671	3848.868	AA927490	5561.835	5406.238	NM_001826	349.833	236.625
NM_018157	904.02	557.745	NM_005052	19639.48	18329.215	AK025352	525.302	594.957
Z70714	7168.016	5804.119	BF038439	1247.755	1211.543	NM_003721	9021.911	6627.579
AK021640	1259.809	974.872	AF319476	2643.253	2595.78	NM_004724	1341.729	1273.458
NM_016565	54554.52	52824.695	NM_005538	1538.643	1728.7	NM_001431	6598.057	5358.745

U84509	1368.536	1545.473	AK001913	10054.053	9003.633	NM_000381	1254.72	1133.731
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AK002036	4285.731	2664.318	AK026408	6192.366	7538.097	NM_014924	971.775	1478.597
U84512	510.067	671.051	NM_005025	1169.911	1354.629	NM_006946	2041.257	2430.297
AK025775	5486.764	4705.485	NM_006307	2087.395	2530.89	NM_000174	58967.672	60719.383
AB046791	424.855	502.174	M74782	7704.018	7346.18	NM_002506	1506.517	1986.631
AF043469	3195.206	2598.006	NM_017816	9547.777	9792.51	NM_014343	6056.455	8591.617
AL109671	1034.634	909.846	NM_020433	1880.69	2649.751	D25303	1478.528	2161.278
NM_012375	1334.209	1082.535	NM_001767	435.979	567.498	NM_002336	9073.524	11468.931
AK022008	3827.644	1972.821	AF028823	3791.646	4277.621	AF022913	2434.652	1625.156
NM_018186	4814.445	1844.305	NM_004295	64962.004	66358.977	NM_000026	1757.607	1412.924
AL080188	2311.724	1314.022	NM_002087	42923.824	50939.133	NM_001382	10700.441	6035.745
NM_002390	7789.089	9258.155	AB023154	3576.644	3932.61	M93718	12076.103	7042.807
NM_006142	2514.715	2401.493	NM_001714	1387.549	1462.211	NM_005386	2752.438	2112.941
NM_014910	4535.357	5940.883	NM_014585	1348.065	2055.181	AK023807	18524.938	12747.998
AK001064	10133.952	14708.896	AF200815	1986.679	2200.247	NM_018186	22488.688	18792.818
AB029031	7557.713	8616.438	NM_014564	777.913	898.106	AK024273	2619.821	2220.274
NM_001294	17965.512	20909.414	NM_013441	10509.435	9649.936	X59417	18290.596	10381.569
NM_014241	1010.083	1100.73	NM_014421	5973.702	6077.288	NM_005655	59361.633	63058.176
AF302786	6428.221	6091.906	AB033028	696.556	1036.641	D28476	5565.33	4532.605
AL122083	1988.37	2013.338	NM_017680	1083.992	1302.238	NM_016263	7547.493	6653.427
NM_019096	16480.289	8285.445	NM_012465	3179.632	2217.29	NM_003335	49928.074	52819.305
AK022212	37997.953	25876.512	M60499	4953.13	5049.437	AB002376	11292.631	11730.046
X64974	13640.71	6461.665	NM_001614	66331.227	71806.352	NM_018246	1112.731	1320.134
NM_000834	22485.021	11199.462	NM_000366	1790.583	2224.141	NM_005556	3181.776	3798.005
NM_006485	1473.621	884.424	NM_004300	7600.839	6702.119	NM_016631	1258.843	1758.176
NM_012459	5328.485	4945.726	NM_000052	501.614	557.048	AB015617	28052.928	34412.762
NM_012360	359.89	551.464	AB007859	2109.999	2385.538	AK022730	2755.935	3906.174
AL137268	3876.162	3500.992	NM_006754	842.198	606.445	NM_002256	10682.233	14891.422
AK001130	737.299	768.255	NM_001127	4075.631	3461.514	AF064839	50482.363	56307.879
AK022398	1567.34	1727.67	NM_012430	3253.844	3376.678	NM_005436	20739.246	27811.209
AK024109	5510.879	3768.54	NM_003917	47330.355	56783.328	AB037810	2246.241	3492.466
AF088048	7058.903	4814.428	NM_007077	4757.272	6027.971	AF222694	1140.934	1724.289
AK001143	4490.948	2353.441	NM_002956	5541.37	7511.463	AL049925	4637.031	6588.099
AK001701	6698.384	3526.121	AB018739	6675.117	8374.47	NM_016153	1267.787	911.545
AK022205	404.483	251.257	NM_006750	64133.539	64245.953	AK027089	4839.495	3019.561
AK024955	18395.104	17739.992	NM_020164	36804.566	31088.645	X59845	1435.928	1086.302
NM_016580	1055.271	963.513	AK023521	32537.207	32621.08	NM_006284	18060.039	11620.471
AF169693	2255.966	2025.472	NM_014267	51274.395	54144.629	U18909	3653.218	2831.789
L23206	5902.401	5872.25	NM_001481	1364.181	1321.158	NM_003486	4248.202	3417.265
NM_012192	9566.3	8347.944	U30872	5567.107	5339.215	NM_016586	17979.602	14352.234
NM_006293	6824.617	6850.459	AF111783	1407.182	1183.066	NM_003597	1044.914	1037.835
NM_007229	7155.343	7079.655	NM_000256	668.687	848.902	NM_002566	53453.551	48723.996
AB011105	3251.627	3287.003	NM_020469	19662.465	18332.695	NM_006561	849.326	853.261
NM_002213	1699.271	1922.854	NM_002639	4015.785	4513.628	NM_017521	1920.228	1744.611
NM_004814	5607.182	5368.455	NM_014734	7901.554	8814.349	AK025200	29446.621	27714.844
D86976	22567.799	15717.396	NM_001362	3718.782	3232.014	NM_001383	11168.636	9913.08
AF307080	481.189	572.221	NM_004056	2415.351	2003.45	NM_001026	57913.422	60783.848
NM_004057	1599.674	1845.914	NM_001056	1954.943	2415.062	NM_005006	27937.369	26833.32
NM_018971	582.337	519.567	AY026461	8495.683	7828.538	NM_016304	48816.355	56722.258
K03175	1597.287	1137.68	AK025708	4245.399	3980.373	NM_006013	23208.986	27038.057
NM_003015	676.878	576.659	NM_000405	1637.719	1354.137	NM_014046	26950.459	30958.949
NM_003711	2921.562	2387.731	NM_005564	64053.898	67657.125	L34071	12998.584	14955.547

NM_006496	7581.356	6628.84	NM_004508	10861.714	10220.486	AB043007	45470.539	48870.352
NM_000828	609.079	632.485	NM_006405	63041.082	66038.133	NM_004861	8917.168	10086.896
NM_004826	944.423	797.724	AJ245946	1201.459	1395.868	NM_016161	699.622	873.618
NM_013314	5278.667	2700.662	NM_006749	1173.34	1368.291	AV718258	1039.106	1014.773
NM_003182	1385.672	712.898	NM_004694	4686.916	5508.178	NM_005165	7550.161	4692.865
NM_004431	2982.383	3740.94	NM_000324	1584.697	1285.765	NM_005138	48986.922	35282.133
NM_002012	5473.899	5579.088	AL137619	16775.133	17445.137	NM_002115	57235.484	58808.703
NM_002070	52223.371	51598.023	NM_003615	2504.939	1858.491	AK023162	2675.235	1670.756
AF227969	15792.062	24338.238	NM_005052	17583.936	18663.627	NM_006396	6855.154	4718.554
AF116657	1527.896	2202.793	BF038439	1315.971	1596.16	NM_018648	7056.106	4504.229
NM_004102	649.934	532.702	AF319476	2375.067	2249.488	NM_018263	598.102	687.332
NM_003944	11590.693	11229.695	AK001913	11103.25	11348.102	NM_013448	3189.607	3062.03
NM_016120	43430.371	38271.656	NM_004292	3284.01	2381.38	NM_004537	3159.813	3011.18
NM_002893	3071.978	5046.448	NM_015484	4656.896	3471.716	AL390134	1594.32	1773.059
NM_002393	10088.056	11918.506	NM_018046	1220.155	854.808	NM_020226	8516.55	8684.587
NM_002668	6722.392	8111.701	NM_013316	4050.9	3768.204	NM_017865	6065.813	5035.912
AB014600	3693.012	3161.965	M20701	33151.738	24623.006	NM_003427	3106.227	3623.434
NM_018312	4359.552	3755.528	NM_002912	1849.609	2239.556	AK021842	384.499	745.61
X98259	1758.858	1910.11	NM_013284	7150.375	8475.372	NM_005920	4045.582	5111.942
NM_014792	2203.739	2959.93	NM_006739	8733.83	6729.751	Y09321	3216.335	5202.454
U05255	541.104	566.637	NM_013274	12469.923	12164.642	NM_006593	1927.445	2618.019
X98260	13752.23	10246.569	AL050187	1865.189	2448.259	NM_000376	43822.41	52344.137
NM_007217	13276.661	13113.551	NM_007127	1186.641	1359.002	NM_000475	14515.5	17867.994
NM_014777	7890.655	6241.155	NM_012387	49956.074	48408.223	M61872	24573.307	27474.328
NM_001102	15878.105	14948.772	NM_014735	3133.095	2829.083	NM_005721	4189.114	3048.638
NM_003803	527.29	353.198	NM_004252	45841.926	44505.438	AF284223	3412.871	2825.988
NM_002818	61351.438	60285.094	AF172929	13002.979	11302.32	AF176012	1225.128	1059.169
NM_001937	2105.594	1049.468	NM_006398	46250.758	47009.707	BE743838	11449.763	7348.656
AK024778	1793.418	902.534	AK025655	6672.003	9321.938	AF273046	11061.562	9273.63
AL157500	914.73	560.449	CY3Cy5	3034.083	81.594	NM_001081	4880.238	3671.469
AK025498	5346.274	7139.867	NM_012245	62845.84	50214.641	NM_002483	11344.711	11017.784
NM_001395	2239.536	2645.339	NM_133263	3906.35	3076.322	BF002026	3102.181	2898.26
NM_002068	3123.289	3018.763	AF086176	2526.747	2011.756	L35594	1754.455	1329.058
NM_019854	547.635	960.395	AF086232	613.182	566.776	BE790116	5603.27	3606.961
NM_013338	8092.26	6830.976	NM_017742	2461.954	2334.955	AI922341	13486.358	12356.808
NM_014671	10328.731	9775.341	NM_005108	3927.507	2990.648	S57283	1292.387	1561.764
NM_001814	13812.912	14204.553	AK022292	14360.537	12191.012	AA410517	2080.982	2113.319
NM_005656	2797.633	2839.802	AB051436	5644.506	4240.8	M12824	6020.903	6632.359
NM_006012	19868.861	22392.52	AK026482	41413.352	29885.193	W60100	2568.198	2841.926
NM_002151	1550.029	1624.215	AL137473	7142.963	4754.547	M24898	3494.242	4299.194
NM_014888	3518.878	3084.173	AJ001873	26696.623	21522.002	U72508	2214.777	2069.912
AF173935	1626.173	1551.281	AL137476	18138.557	14864.83	AA457153	9332.742	10852.73
AK025322	5569.773	6496.433	AF052174	6395.479	6487.412	AA283122	46794.371	53523.305
NM_017887	10575.125	8841.853	AF070590	1875.865	1601.433	AA868504	3186.895	4773.143
NM_017650	484.369	493.411	NM_004709	752.202	841.524	AA877845	10734.193	15243.623
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AF007152	6527.743	6022.941	NM_133263	3556.576	3408.27	AI016456	9818.098	12709.542
NM_017575	950.914	921.072	SR2	59423.902	55005.875	NM_006066	40349.914	39407.883
AL122100	382.98	476.896	SR4	19228.846	17573.063	AK022230	22342.488	16698.297
NM_005310	2350.951	1382.997	SR6	2213.439	2311.968	AK022147	23353.209	17975.803
NM_014423	21756.488	13486.462	SR8	9712.05	25238.732	L25664	16057.469	12078.901
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AF272380	23949.729	13411.653	CY3Cy5	3945.925	166.104	NM_005783	1069.822	823.705

NM_03328E	1460.938	1702.923	AK024432	3297.966	2182.217	AK000851	1247.847	898.62
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NM_001007	58831.594	59227.664	AL110152	1926.04	1692.192	M28170	32418.299	29926.645
NM_003017	23640.455	18361.605	AF131745	5727.256	4814.34	NM_00155E	1623.022	1994.788
NM_02036E	15033.602	12598.359	AL117565	10001.636	8212.188	AK026223	11984.521	15406.976
AK021608	5292.348	3457.319	AK022109	5195.057	5069.338	NM_000874	8696.59	9109.733
NM_004297	999.192	680.216	AK022111	608.267	384.768	NM_005854	1644.788	2348.573
NM_006044	7410.892	6624.359	AF143882	2115.626	1835.218	AB007863	57757.27	60608.609
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NM_01327E	524.292	701.462	AK025650	5541.137	3262.797	D31887	4991.145	7166.486
NM_00066Z	7528.702	13063.455	AK026401	5951.618	5742.262	NM_01664E	5477.423	4487.384
NM_00029Z	5942.805	7134.071	AK026773	4462.388	2980.706	AK090536	19542.391	13084.389
NM_00368E	56737.578	60465.512	AB026054	780.868	638.226	D63477	978.617	506.071
NM_01617E	2204.546	2842.098	AK022604	1903.587	1512.582	NM_02024Z	30414.701	23049.664
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NM_004427	16187.285	17897.389	AL080095	989.554	742.986	AK025398	3596.916	2867.931
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NM_01324C	29322.553	26471.932	AK001865	2771.58	3072.343	AB037750	408.448	399.616
NM_015874	38423.199	40144.383	AK024035	45424.02	42333.449	AK023056	1771.527	1607.239
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AF312393	30360.285	24223.691	AL080233	4586.626	3472.744	NM_00499E	4963.897	4990.351
AF272898	10490.427	8989.935	AL050132	640.817	580.243	NM_01743E	4659.509	1919.667
AB037817	1132.483	1013.716	AL117663	2336.219	2473.915	NM_014037	18600.885	20452.893
AB032951	5029.042	4110.611	NM_01429Z	11990.326	12605.225	NM_00486E	31905.785	36036.16
NM_003417	1110.853	955.916	AK023429	1549.464	1125.333	NM_01868E	2117.703	2672.863
NM_00514E	11765.226	11357.159	AK022276	1846.306	1775.714	AK056652	10663.199	15597.203
AK024073	2419.582	2000.953	AK026881	1069.318	834.403	NM_01583E	663.519	1245.195
NM_01808E	7707.125	7323.728	AL133653	756.363	1069.848	AL137438	1950.065	3326.947
AL110188	7777.705	5403.958	AK023774	2214.729	1792.11	NM_017957	18697.242	24535.217
D70834	37541.664	22262.215	AL049377	1601.085	1697.732	NM_003024	6281.676	8509.507
NM_00097C	65245.859	61998.633	AK001432	3946.972	3271.06	NM_01324E	7842.455	11233.877
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NM_001614	57291.094	66231.016	AF009309	7292.674	6467.343	AK001299	48993.137	42826.004
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AK000868	14212.953	19086.877	AF056425	7649.643	7131.047	NM_00503E	8456.017	9279.12
NM_00123E	6020.052	9529.225	AF090893	1317.01	1229.197	NM_01593Z	53721.934	51906.91
NM_001234	3709.692	5955.611	NM_01803E	21662.811	20417.764	NM_01794E	1074.737	1362.941
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L33404	941.59	1706.777	AK021766	430.757	545.766	AK026795	1216.654	1499.416
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W95082	1191.781	1451.246	AK021831	1818.897	1984.719	NM_002027	10644.983	14033.398
AA485362	2104.053	1912.764	NM_020153	2145.386	1702.068	AL162078	10534.004	11360.673
AJ222801	3616.147	2473.521	NM_005321	2217.53	2173.972	NM_000919	648.907	907.633
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BI772354	1789.831	1696.599	AF143885	1321.544	928.524	AB002314	1922.955	2405.425
AA733033	3672.508	2917.921	NM_014015	17986.783	15022.128	NM_014043	7093.851	8775.636
AA583574	2360.016	3171.354	AK026839	3955.42	5442.046	NM_014622	1195.625	1852.891
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AI690184	56185.145	60098.527	AJ008123	14411.408	11129.291	NM_014056	48323.016	51912.664
AA927490	4409.911	3324.973	AJ008156	2448.546	1850.69	D31885	55697.246	55490.793
NM_003779	835.076	960.02	AF147321	1045.777	598.265	AF176012	1155.24	953.53
NM_020164	27471.236	28364.799	AF161437	6566.287	4893.204	BE743838	11191.273	7573.659
AK023521	18965.15	22572.17	U73530	950.312	988.743	AF273046	11377.428	8607.585
NM_014267	45494.316	52286.367	AF086158	14940.511	14733.295	NM_001081	5662.523	3757.706
NM_001481	1218.669	1070.351	AF086050	4503.04	4357.341	NM_002483	12132.478	12477.63
U30872	4943.911	5084.622	AF147375	3216.039	2705.893	BF002026	2919.978	3240.473
AF111783	1045.767	1261.839	X51524	12924.893	12067.532	L35594	1658.671	2096.447
NM_000256	585.102	814.284	AK025759	7314.85	7844.859	BE790116	5185.132	4040.948
NM_020469	16131.45	25159.457	AK024105	1528.573	1401.854	AI922341	11375.258	10040.708
NM_002639	3411.033	3850.541	AJ238556	1757.929	1407.327	S57283	1208.633	1360.874
NM_014734	6870.594	8418.693	AK021516	5344.967	4576.025	AA410517	1732.91	1741.057
NM_002289	3966.876	4482.924	Z70699	1318.111	974.227	M12824	6096.452	6558.616
AK026408	6568.291	7546.281	NM_006898	7242.055	6240.522	W60100	2633.642	2605.156
NM_005025	853.149	1088.07	AL080066	29092.389	24831.154	M24898	3179.977	4144.775
NM_006307	493.357	723.658	AL137620	1765.183	2406.039	U72508	1887.906	2106.805
M74782	1852.447	3059.254	NM_005294	7927.454	6929.818	AA457153	8808.466	9381.122
NM_017818	4939.765	4574.806	AF085826	3164.252	3036.991	AA283122	44566.387	44977.586
NM_020433	1037.549	1242.239	AK024362	2389.967	1979.946	AA868504	3110.113	4377.273
NM_001767	1340.326	1343.21	AF118068	10019.442	7640.283	AA877845	10440.578	14711.503
AF028823	5712.649	5001.894	NM_004164	1223.443	964.206	AA664241	58377.363	62719.109
NM_004970	1564.044	1873.548	NM_019018	3279.709	2793.95	AK026281	2768.193	4538.702
NM_004295	27491.113	23671.82	M87931	1538.098	1844.498	U23862	1055.644	1732.014
NM_002087	38729.473	32713.219	NM_003544	66241.094	62568.18	AK026680	19173.236	26394.488
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NM_014585	558.887	591.237	AK001187	3916.835	4260.649	NM_014940	4179.746	3023.158
AF200815	1306.32	881.613	NM_003529	46605.504	47777.152	NM_005783	1125.189	896.18
NM_001056	2087.699	1964.715	AF056436	5615.648	5958.235	AK000851	1546.557	895.948
AY026461	5311.413	6335.773	AB023191	2497.213	2925.024	AJ289111	30465.207	30222.848
AK025708	7596.981	7862.804	AK027212	10599.357	11175.046	NM_016356	50460.145	46520.859
NM_000405	1262.254	1377.516	X56197	2389.158	2013.312	NM_006406	13533.083	11463.011
NM_005564	44468.297	50294.254	NM_005199	13449.378	12660.099	AF216292	48581.66	37587.031
NM_004508	4820.611	4682.841	U90905	2583.168	2149.744	NM_000952	12521.518	13176.304
AL137619	1937.549	2029.704	AF161422	2846.436	2181.371	NM_005894	543.196	795.157
AB007859	2543.489	2114.451	AL137384	1980.248	1365.589	NM_014584	8210.671	7925.09
NM_006754	1480.006	1474.123	AF070619	4467.158	4252.167	M30627	1050.091	1122.475
NM_001127	7882.359	6972.458	NM_000787	2451.149	3152.215	NM_005810	49902.387	53199.551
NM_012430	4504.101	4034.441	U57962	7909.778	8590.207	M28170	32770.242	31392.549
NM_003917	9572.704	7555.019	NM_016176	14735.312	16641.783	NM_001555	1644.894	2031.485
NM_007077	1571.901	2387.865	NM_004610	9864.32	10420.638	AK026223	11722.927	14624.466
NM_002956	4849.775	5416.467	NM_001612	4856.632	3767.299	NM_000874	9409.557	10671.254
AB018739	6873.24	5822.273	AK027002	6318.053	6310.454	NM_005854	1688.591	2502.688
NM_006750	52253.125	40632.621	AB025254	6625.081	5985.588	AB007863	57989.688	64460.18
AK001913	10051.02	10089.135	NM_004081	3536.742	3080.38	NM_017785	2590.218	4401.779

NM_017737	960.596	1649.451	AK001039	10453.709	8859.823	D31887	5564.879	9368.51
NM_004292	5097.915	6438.759	AK026465	4050.761	3025.89	NM_005721	4073.852	6627.622
NM_015484	8319.958	10171.688	AK024321	1403.453	1524.138	AF284223	3568.256	5156.827
NM_018046	2865.915	2970.095	U52834	1802.86	2129.604	D63477	780.427	612.331
NM_013316	2922.501	3179.135	M34428	801.147	902.692	NM_020243	33158.547	25412.193
NM_013284	7923.227	8252.368	NM_003532	2211.868	2410.696	AK027082	559.37	617.302
NM_006739	7779.132	7078.617	NM_017869	18930.27	14950.765	AB037750	590.604	631.762
NM_013274	15267.577	21390.938	AF075100	1094.551	837.557	AK023056	1722.374	1809.081
AL050187	2364.208	3106.273	AF203447	25417.646	20780.578	AK022207	1929.46	2266.9
NM_007127	579.625	605.92	NM_018502	4394.231	4373.907	NM_004996	5105.483	5796.788
NM_012387	44910.688	47197.73	AB040976	23784.588	20460.961	NM_017435	5207.942	2709.426
NM_014735	1494.957	1530.774	NM_018641	5881.949	5917.511	NM_014037	20295.873	23960.137
NM_004252	26748.289	29084.482	U49089	997.564	1037.411	NM_004866	34516.082	39840.785
AF172929	12032.406	10710.367	NM_002221	7423.822	6664.922	NM_018688	2308.222	2911.155
NM_006398	20794.756	19897.674	NM_002371	1159.028	1008.72	AK056652	10123.374	11477.097
AK025655	5577.922	5877.48	NM_002562	911.474	896.312	NM_015839	579.558	1152.647
NM_004056	1650.704	1148.742	AK024502	18422.998	15532.877	AL137438	1875.928	3055.355
NM_001614	63869.34	65406.957	NM_001124	1781.507	1908.304	NM_017957	19767.029	29597.006
NM_000366	933.253	1149.154	NM_004586	6190.822	5414.604	NM_003024	5827.944	8368.01
NM_003833	17682.387	18554.096	NM_004844	8948.134	8684.936	NM_013248	7684.695	12609.433
AK000868	11104.852	12534.641	NM_013447	785.355	1476.297	NM_000034	57548.219	68601.156
NM_001233	5138.566	7387.334	NM_000051	5384.241	5293.457	AK022230	32259.932	41613.992
NM_001234	2805.408	3365.888	NM_005709	1259.254	1318.068	AK022147	30825.031	41203.477
BF679789	1870.611	2444.934	NM_004180	11934.028	10753.366	AK001299	48544.434	45737.656
H97792	1557.624	2021.784	NM_004786	38951.645	43444.395	AB014559	26761.371	20145.789
L33404	1011.824	1370.128	AF302109	2363.296	2132.767	NM_016489	13385.429	12156.935
M13509	1303.366	1481.946	AL117485	28766.818	25025.018	NM_005033	8431.046	8427.78
X04076	12439.134	16876.641	NM_003505	1035.963	1181.62	NM_015932	52762.035	52295.418
W95082	531.653	952.689	NM_007191	4702.449	4815.619	NM_017949	1095.067	1532.551
AA485362	2454.441	3328.373	AL109667	1809.597	1669.804	AK022169	1948.409	2047.494
AJ222801	3923.981	3698.302	NM_000840	1639.011	1155.004	AF015592	3349.312	2986.184
W72207	31910.26	37553.762	AJ008142	57689.344	55600.953	AK026795	1118.984	1327.834
BI772354	2285.37	2783.748	AL035289	1104.169	1061.62	NM_016399	6925.844	7485.367
AA733033	3696.783	3091.76	NM_001343	4329.253	4242.424	NM_016617	12710.33	10640.373
AA583574	3208.51	4046.83	NM_007275	40132.125	38885.879	NM_002027	10628.314	13573.365
U67733	346.533	567.874	NM_019025	68347.281	64012.18	AL162078	11789.467	12222.15
AI690184	55937.859	59507.266	NM_018461	10575.296	8640.387	NM_000919	596.383	1220.683
AA927490	5570.374	5063.25	AF235023	8996.693	7115.191	NM_013382	16644.129	18623.395
NM_005052	16354.466	14233.687	NM_006910	8320.503	7863.746	AB002314	1904.082	2570.438
BF038439	484.447	331.006	AF162667	6623.021	6780.651	NM_014043	5872.345	6869.264
AF319476	1236.826	1029.624	AB046847	5174.864	5690.096	NM_014622	1039.525	1974.055
NM_014267	39670.156	37014.32	NM_000447	5839.258	5351.835	D11466	42132.473	51929.105
NM_001481	1191.349	1097.998	NM_006354	10278.139	10057.132	NM_014056	44509.91	49436.113
U30872	4732.273	4097.518	AF303378	9081.495	9614.54	D31885	58786.945	61859.141
AF111783	1049.218	1162.338	NM_016037	21680.143	22649.686	NM_016649	5997.07	8426.054
NM_020469	15738.547	21163.875	NM_000043	11125.626	10634.516	AK090536	21312.445	25775.369
NM_002639	3172.399	3895.43	NM_016140	611.097	1085.972	BE743838	11056.19	7828.413
NM_014734	6748.107	8441.849	NM_015965	2026.858	1758.612	AF273046	11819.943	10149.011
NM_002289	4239.088	5688.783	NM_000417	8172.171	8603.682	NM_001081	5288.091	3833.585
AK026408	5731.776	6280.092	NM_020356	10045.146	9608.669	NM_002483	11363.638	11915.812
NM_005025	1057.984	1305.547	AF152527	259.7	516.215	BF002026	3301.135	4006.605
NM_006307	540.46	711.552	NM_004063	936.063	1011.649	L35594	1761.126	2038.421
M74782	1824.25	2338.36	NM_006144	3141.286	3026.493	BE790116	6152.132	5374.78

NM_01781E	5682.883	6105.516	AL136549	34993.039	36507.684	AI922341	11260.74	9660.789
NM_02043E	1075.245	1103.521	NM_01216E	4535.212	3495.466	S57283	1263.776	1292.907
NM_001767	1268.504	1688.105	NM_00703E	9801.416	7928.289	AA410517	1778.881	1915.08
AF028823	6215.392	7172.313	AF311324	13884.59	10895.98	M12824	5555.732	5634.44
NM_00429E	33432.082	37199.957	AF124433	3671.196	2275.972	W60100	2813.853	3291.867
NM_002087	39583.59	35312.352	AK001647	938.543	821.207	M24898	3433.634	4497.892
AB023154	2564.524	1996.73	NM_001461	1191.963	1339.991	U72508	2153.632	2649.066
NM_01458E	805.498	1007.853	AF061556	2752.555	2411.596	AA457153	9111.25	9803.469
AF200815	1368.746	1174.792	AL162049	5666.836	5879.748	AA283122	47657.891	51747.68
NM_01246E	997.806	972.573	AF036144	2015.972	1886.667	AA868504	2831.485	3778.322
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AY026461	5547.677	5989.913	NM_00503E	2596.75	3065.057	AK026281	2225.842	3908.776
AK025708	7833.27	7607.424	NM_00416C	16685.615	17223.334	U23862	953.696	1343.083
NM_00040E	974.291	1251.299	AL109677	4313.876	4540.702	AK026680	18213.063	25135.549
NM_00556E	43631.789	47893.891	NM_003941	66388.445	60695.746	NM_01243E	56636.16	63543.148
NM_00450E	5474.782	5179.114	AF177909	3930.696	4574.662	AF216292	47417.844	34569.785
AL137619	1982.936	2404.852	NM_00266E	36701.246	40272.961	NM_00095E	13085.803	12428.085
NM_00008E	515.939	572.478	AB018271	3680.323	2998.949	NM_00589E	732.332	966.494
AB007859	2133.321	3021.64	AL137665	10583.722	8689.122	NM_01458E	8550.633	7922.322
NM_00675E	1706.26	2169.467	NM_01643E	6826.795	6177.369	M30627	1002.389	1268.135
NM_001127	8593.889	9381.459	U36561	63639.406	64223.699	NM_00581C	48129.41	45914.512
NM_01243C	4690.155	5356.048	AF205437	2649.989	2955.283	M28170	33320.922	27531.354
NM_003917	10132.743	9937.665	AF034102	60421.359	56253.023	NM_00155E	1783.954	1959.23
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NM_02016E	24481.039	19185.393	NM_018187	16227.07	15844.393	AK024456	16256.241	20158.334
AK023521	16969.986	13155.746	NM_00301E	54416.75	52640.977	NM_01778E	2691.67	3458.54
NM_017737	1630.354	619.652	NM_00546E	65236.617	63102.566	D31887	4939.104	6953.732
NM_00429E	4560.1	4292.952	NM_00132E	4972.009	5036.745	NM_00618C	362.526	749.617
NM_01548E	7024.193	7642.451	NM_01828E	45731.945	44786.297	NM_00231E	4090.119	5510.071
NM_01804E	2943.164	3433.503	BC019932	6849.408	6528.972	NM_00550E	822.997	962.147
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M20701	11694.725	9677.672	AK025106	5126.541	5786.741	NM_005721	3385.548	5246.392
NM_00291E	3202.016	3874.6	NM_02014E	11307.991	13206.885	AF284223	3614.117	4803.711
NM_01328E	7638.852	7695.069	NM_00390E	63878.195	61030.047	AF176012	1097.868	1650.903
NM_00673E	7234.543	5969.415	BE893142	6873.394	6771.161	NM_01338E	691.749	778.886
NM_01327E	11609.202	13128.601	NM_00310E	12799.723	14979.582	NM_006517	659.433	915.371
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NM_007127	421.085	608.386	NM_006451	13154.579	13582.326	NM_014037	20577.918	21252.188
NM_012387	42144.742	47548.207	NM_00209E	7030.213	6255.696	NM_00486E	39555.332	38587.496
NM_01473E	2100.291	2062.43	NM_002937	2677.07	2412.316	NM_01868E	2561.49	3033.817
NM_00425E	27604.18	32874.164	NM_003191	17129.129	14954.494	AK056652	11230.811	11395.634
AF172929	14254.506	16528.252	NM_01823E	62761.195	63575.094	NM_01583E	713.126	946.118
NM_00639E	23376.402	25026.939	NM_00242E	736.224	705.611	AL137438	2185.637	2589.566
AK025655	5826.697	5992.559	NM_01210E	65542.383	61621.754	NM_017957	18053.496	21303.35
NM_00136E	269.915	250.215	NM_000761	61812.945	69817.125	NM_00302E	6214.407	6810.042
NM_00405E	1799.352	1929.186	NM_02014E	12694.294	12713.608	NM_01324E	7766.568	10355.596
NM_00105E	2311.759	2397.634	NM_00077E	17622.668	15320.137	NM_00003E	65993.766	71128.109
NM_00383E	18957.139	18019.877	NM_017781	63696.137	60647.574	AK022230	28230.789	33474.707
AK000868	10670.443	10401.077	NM_00600E	62790.219	59312.191	AK022147	27403.846	32179.531
NM_00123E	5192.253	6900.89	NM_00489E	51899.586	52617.461	L25664	16196.84	20425.941

NM_001234	3000.209	4277.582	AB028960	1245.155	1339.46	NM_014940	4042.56	5746.573
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AA485362	2637.158	3028.175	NM_012330	6864.856	8041.573	D11466	39333.742	34284.18
AJ222801	4436.086	4116.685	AF294278	13097.366	14694.105	NM_014050	42056.176	31837.613
W72207	35084.34	38820.363	NM_018211	7772.329	9063.315	D31885	47765.605	49435.52
BI772354	2170.158	2646.866	NM_014520	13341.897	15003.247	NM_016640	6219.316	5918.296
AA733033	4403.091	4667.925	AL117508	682.705	855.979	AK090536	21283.232	17631.301
AA583574	3606.024	3756.046	NM_002610	6824.801	6573.969	D63477	1068.171	754.687
U67733	469.151	531.417	AK025712	49079.633	49343.48	NM_020243	31684.391	30516.27
AI690184	58499.41	60766.551	NM_005634	7428.313	6500.427	NM_014051	8914.495	9761.289
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AA927490	6227.946	8781.2	NM_002140	44202.117	29767.152	AK027082	413.92	420.531
NM_005052	16263.349	12902.902	AB007892	5099.729	4798.587	AB037750	485.99	774.977
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AF319476	1546.103	1182.693	NM_000345	62547.75	63740.414	NM_001120	64633.141	68086.563
NM_005530	1278.05	1300.083	NM_001862	63283.668	63781.941	NM_017880	4648.563	5689.212
AK001913	9615.943	8613.957	NM_006531	11741.198	12211.286	NM_004910	8703.413	11092.996
NM_002280	3033.162	2139.301	AB029021	62104.996	59924.258	AK022207	1989.338	3494.548
AK026408	5115.852	4549.196	NM_002101	3366.297	3529.185	AV708752	5178.414	7997.295
NM_005020	945.748	1436.585	NM_005423	2593.684	2882.531	AF119885	3768.542	5960.291
NM_006307	407.458	671.752	Z36789	985.913	999.12	NM_000750	1161.073	1606.645
M74782	1720.131	2044.024	J02874	14860.944	15869.233	NM_004990	4961.62	6978.805
NM_017810	5916.124	6451.263	BF310427	26130.094	26150.787	NM_005971	6943.49	9540.911
NM_020433	984.107	1468.941	N94424	1762.412	1641.061	NM_017430	4088.195	2165.836
NM_001767	1263.36	1545.033	AA045192	6851.804	6427.949	AK026281	2009.07	1761.817
AF028823	5521.932	5966.948	H45617	1831.296	2754.471	U23862	834.747	708.404
NM_004970	723.986	623.409	M92642	11660.976	13547.539	AK026680	14765.909	14118.942
NM_004290	41483.469	46421.629	H-U 44385	51164.141	54894.141	NM_012430	55592.605	64269.313
NM_002087	49237.016	56990.086	ID 1654970	26494.074	30808.934	AK001299	47779.348	51584.598
AB023154	3931.799	4608.817	ID 2531132	31907.143	34216.82	AB014559	28879.377	26091.018
NM_001714	1067.988	1263.246	ID 4365538	2921.069	2661.657	NM_016480	14877.026	14917.375
NM_014580	780.316	880.418	AA485665	1302.972	1299.556	NM_005033	8230.62	9031.133
AF200815	2189.171	2229.548	BF125928	28913.033	27122.213	NM_015932	51691.813	54189.086
NM_014564	967.676	1564.822	BG571026	8345.07	7644.403	NM_017940	1090.06	1499.877
NM_013441	3604.493	4189.024	AA489017	22241.334	18839.752	AK022169	1982.523	2171.795
NM_014421	1199.118	1644.835	NM_001140	3246.46	3202.998	AF015592	3128.535	3964.682
NM_017680	373.247	765.723	NM_016050	942.415	839.501	AK026795	1307.185	1679.111
NM_012460	1066.862	1511.369	NM_004843	4077.161	4317.642	NM_016390	6389.288	8456.5
M60499	6212.992	7491.606	AK022845	2492.355	2597.005	NM_016617	13243.687	14743.531
NM_001614	56929.254	66600.273	NM_003004	555.579	809.657	NM_002027	10173.35	13634.706
NM_000360	1516.179	2301.305	S77835	2394.843	2293.251	AL162078	10436.058	11963.906
NM_004300	7199.419	7563.034	NM_002980	5179.226	5234.929	NM_000910	590.109	1229.522
AB007859	2075.966	2738.667	AB018347	44983.707	49743.695	NM_013380	18327.699	25153.842
NM_006754	1389.14	1663.106	AB033073	19540.467	19777.303	AB002314	2023.954	3101.943
NM_001127	7919.418	9285.195	NM_003284	16835.898	15370.078	NM_014040	6361.372	8742.911
NM_012430	4940.756	5027.953	NM_018152	2868.46	3168.264	NM_014620	1150.527	1709.739
NM_003917	10100.688	9082.34	NM_000310	12933.371	14631.464	AB011114	57594.883	61009.918
NM_007077	1499.31	1567.103	NM_003257	1165.008	1512.774	CY3Cy5	1556.541	147.859

NM_002956	4946.02	4967.388	NM_012461	9878.196	7724.298	NM_019884	5879.14	5531.87
AB018739	7741.04	7854.89	AK001379	4910.82	5895.415	AF088051	3173.065	2488.781
NM_006750	54331.09	57300.555	NM_017450	8045.668	9801.287	AF086366	1347.561	899.092
NM_020164	25428.76	25815.068	NM_002023	2983.68	3074.329	AF086360	6617.58	4848.289
AK023521	19451.955	26045.809	NM_002839	2767.519	3234.993	AF086436	858.076	722.208
NM_014267	41941.109	42523.199	AF190500	1623.402	1990.053	AF087993	5840.378	3892.15
NM_001481	1567.132	1352.337	NM_001616	995.808	1049.745	AF035282	1106.395	1318.691
U30872	5620.054	5172.139	NM_005904	1455.247	1233.347	AK021966	3461.623	3537.904
AF111783	1374.516	1371.193	NM_005273	49265.031	47213.719	AB018292	29004.15	32989.148
NM_020469	12346.229	12420.36	NM_000524	1368.126	1285.032	AK022842	1303.133	1473.173
NM_002639	3014.063	3009.058	NM_007072	6621.659	6279.526	NM_007006	19357.043	19240.531
NM_014734	6047.794	6035.254	NM_012320	7375.854	7911.442	AL137346	4074.251	3608.774
NM_001362	482.678	491.213	NM_018208	6084.195	5374.505	NM_017756	65908.25	59705.582
NM_004056	2556.209	4394.825	NM_015929	8729.555	9429.163	NM_019884	5724.917	5721.551
NM_001056	2376.477	3229.644	U90653	18581.391	18284.008	SR2	42545.414	48287.199
AY026461	5770.337	7054.646	NM_000196	1296.864	1585.701	SR4	13389.405	13702.91
AK025708	7983.87	7571.022	NM_018339	8650.705	9061.518	SR6	1399.63	1690.956
NM_000405	1026.584	1260.626	NM_006745	37423.441	42346.121	SR8	4972.324	17080.922
NM_005564	45755.918	44828.664	NM_000275	2375.983	2581.674	SR10	16835.113	5431.917
NM_004508	5944.428	7009.091	AK000037	3892.773	3712.41	CY3Cy5	1042.016	78.697
NM_006405	8186.119	9389.834	NM_014760	4858.143	6040.299	AF086054	4999.987	4144.814
AJ245946	463.733	329.974	NM_018713	2289.179	2570.898	AK022259	67301.602	63974.563
NM_006749	964.41	852.559	AJ006268	2383.033	2747.198	AK022461	943.157	813.29
NM_004694	3884.515	5788.607	AF190864	14364.052	20666.814	NM_016010	7817.637	6143.642
NM_000324	632.557	981.318	NM_001177	7031.353	9083.997	AF147401	1511.309	1107.407
AL137619	1747.19	1941.96	NM_014447	3753.247	4756.154	AJ001904	781.173	926.695
NM_003615	1723.153	1386.826	NM_002356	3915.823	4256.472	AF075022	3066.09	2910.333
NM_005052	19253.527	19108.855	NM_006691	3789.097	3678.867	AF075060	4458.302	4931.699
BF038439	975.272	1533.576	NM_001505	2848.711	2643.657	AB002438	2534.338	2983.371
AF319476	2422.291	4028.43	NM_003710	15269.859	14668.244	AF147436	1445.974	1701.619
NM_005538	708.936	1410.677	Z83805	1676.784	1675.888	AK021441	2284.077	2335.357
AK001913	11499.376	15679.024	NM_004666	2915.792	2656.128	AK026018	654.491	1133.984
NM_004292	5075.604	5440.412	NM_003614	17845.723	15941.142	AF085846	3204.911	3480.328
NM_015484	7996.168	9255.336	NM_014257	26357.088	22167.258	AK023901	21027.135	19110.783
NM_018046	3786.253	4729.482	NM_000025	34258.098	32512.938	AL109705	1520.132	1600.601
NM_013316	2497.707	2307.408	D38521	10227.649	10182.707	AF088057	10392.301	9149.534
M20701	11809.544	9596.043	NM_000403	36362.367	33581.918	AF086255	53655.402	36865.953
NM_002912	3111.904	3107.687	NM_018127	30047.971	37068.766	AK022660	568.382	405.061
NM_013284	6925.146	6389.696	AB020677	25394.412	23244.453	AK026847	1704.359	1390.97
NM_006739	6858.06	4959.575	AB033097	10861.948	11513.753	AK023048	445.131	471.299
NM_002691	1590.149	1766.273	NM_000135	8417.127	7536.599	AK026891	2825.28	2579.024
NM_013274	11177.129	10998.672	AJ223948	14797.649	15968.853	AK025573	5222.667	12363.511
AL050187	1993.686	2267.112	NM_016218	1870.464	1584.863	AK024595	5435.334	4587.933
NM_007127	378.856	930.5	AK022947	4074.201	4705.23	AF075032	1053.509	900.005
NM_012387	43418.125	44178.66	AL050029	3983.051	5049.421	AF085971	1705.341	1346.791
NM_014735	1703.81	1888.83	AL049966	2098.053	2858.476	AF147302	5146.446	5152.123
NM_004252	22818.822	25368.883	NM_005204	19753.563	19532.246	AF085929	6787.859	7424.594
AF172929	13799.093	15832.113	NM_016203	3254.341	3739.399	AK001126	7514.646	7760.314
NM_006398	20552.699	20535.564	NM_002759	5988.236	7404.057	AF085976	6428.619	9500.619
AK025655	5287.798	5992.702	NM_007271	4589.107	6355.677	AF075104	8705.502	9099.859
CY3Cy5	2615.315	197.399	NM_006255	6724.521	8918.826	AK021724	542.615	504.604
NM_012245	27404.545	25073.895	BE392143	9193.361	10183.54	AL133025	1253.671	1806.666
NM_133263	4224.894	5115.876	NM_005813	7442.259	6483.7	AL137402	11162.882	12047.576

AF086176	445.637	610.72	AB037718	16372.361	14944.572	AL137617	4568.029	5145.286
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NM_017742	2411.853	3546.149	NM_003909	12458.618	12560.835	AL133564	16579.176	16005.639
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AL137473	6321.046	7976.089	AB029021	59191.414	58874.82	AK021744	1983.127	1781.306
AJ001873	890.595	1180.355	NM_002101	3047.255	3189.132	NM_018430	11993.383	9251.815
AL137476	1688.969	1496.458	NM_005423	2019.228	2342.52	AL110200	5799.329	4699.42
AF052174	5621.809	6741.289	Z36789	769.854	852.109	AL133640	4617.287	4165.352
AF070590	2307.367	2229.501	J02874	17777.236	18298.633	AK023783	1045.085	922.069
NM_004709	655.95	485.946	BF310427	27385.203	27644.455	AF070647	56088.711	55409.785
NM_012245	21471.895	15751.619	N94424	1948.975	2374.527	AF116649	1674.783	1654.359
NM_133263	3140.777	2501.761	AA045192	7981.118	7448.67	AF174394	2828.432	2941.351
SR2	44201.184	39787.5	H45617	1840.02	1889.01	AF144054	739.119	1111.012
SR4	11963.799	11874.647	M92642	16113.256	24180.619	AF230315	592.722	895.086
SR6	1597.656	2053.11	H-U 44385	51328.969	55416.988	AK025924	1563.956	2259.003
SR8	6382.835	18702.744	ID 1654970	21044.75	22287.941	AK021935	7060.754	6550.1
SR10	20853.682	7452.499	ID 2531132	33376.68	36414.813	AK022187	13917.039	13014.741
CY3Cy5	1862.912	348.974	ID 4365538	2783.225	3394.785	AK022337	6660.771	5045.642
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AK026773	305.567	585.358	NM_000524	1146.614	1454.758	AF086307	31809.92	34290.895
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AL050079	205.214	160.442	NM_018339	8899.03	9115.534	Y10508	28428.111	31219.549
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AK022276	643.662	787.688	AJ006268	2486.119	3385.487	AB018338	32453.543	26243.98
AK026881	518.775	792.365	AF190864	13605.188	13195.243	D80010	2207.901	2014.189
AK023774	1238.266	870.635	NM_001177	7611.644	8869.459	NM_004923	1451.872	1273.011
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AF009265	2808.293	2307.419	NM_001505	3012.159	2905.104	U81002	7905.932	7398.582
NM_002360	939.475	883.507	NM_003710	16432.816	18059.447	NM_016295	23948.508	30833.291
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AF056425	332.566	277.516	NM_004666	2576.129	2975.505	L38517	11665.798	10527.696
AF090893	274.564	202.396	NM_003614	18917.957	19220.07	AK026101	28594.791	25098.723
NM_018033	934.809	556.599	NM_014257	30285.707	30145.104	AK022194	51027.484	48873.477
AK001945	267.923	147.658	NM_001140	3065.391	3508.132	AF085963	3154.46	3451.499
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AJ008123	3099.833	2433.999	AL049966	1104.286	1737.703	AF200348	3356.583	2665.8
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AF161437	2235.183	1439.114	NM_016203	3266.911	3483.964	J03756	744.831	902.007
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AK024105	643.076	452.807	AL389994	3303.243	3998.583	NM_005541	9020.593	8748.055
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AK021516	197.453	278.863	NM_001277	23786.652	24686.318	AF039942	4893.136	4531.289
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NM_006895	580.774	438.031	NM_007072	6982.448	7368.104	AB046863	38730.27	51480.805
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AJ227870	343.472	294.212	AB029021	68480.039	68154.906	NM_017883	10654.051	17155.164
AL137620	896.624	908.158	NM_002101	3637.747	3063.057	AK025131	6228.583	6641.646
NM_005294	564.143	554.968	NM_005423	2611.797	2407.892	NM_000754	39586.949	42786.805
AK026879	299.611	574.783	Z36789	863.555	971.986	NM_014615	3549.992	4096.285
AF085826	2160.518	1816.608	J02874	19379.387	21520.35	NM_005625	48623.094	47732.984
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NM_003544	32689.262	26070.496	H-U 44385	53389.266	52312.668	AK024455	545.426	521.535

AK001187	661.883	314.508	ID 1654970	26977.361	28179.391	NM_002006	53235.664	43465.492
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AB023191	859.502	736.195	AA485665	1425.582	1262.643	NM_004702	1806.347	2245.799
AK027212	5538.846	3641.54	BF125928	30433.387	37668.148	NM_007109	4791.601	4457.26
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NM_005199	984.611	592.636	AA489017	30560.826	39990.613	NM_013239	2236.985	1790.995
U90905	852.268	620.632	NM_000025	34050.078	33813.086	NM_001789	4157.629	3133.413
AF161422	1151.542	704.159	D38521	9537.472	9002.056	NM_016004	6791.616	6764.915
AL137384	697.026	233.884	NM_018152	2465.071	2620.083	NM_002655	1934.744	1949.628
AF070619	779.148	464.296	NM_000319	13496.157	13474.831	AB028955	53395.883	53671.738
NM_000787	397.055	498.597	NM_003257	1279.34	1697.925	U66879	44053.367	43488.305
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NM_016176	8873.938	8173.979	AK001379	5824.79	5763.156	NM_004874	2255.709	2560.348
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NM_004610	1543.849	1803.721	NM_002023	3769.245	3616.281	S70385	36103.867	36520.914
NM_001612	2382.685	2870.399	NM_002839	4004.478	3668.579	M34671	11329.225	11970.853
AK027002	2144.517	2115.299	AF190500	2220.12	2625.35	NM_018509	12270.938	11920.14
AB025254	1130.218	948.608	NM_001616	992.433	1239.552	NM_004086	1558.482	1505.759
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AK001039	1728.774	915.18	NM_005273	52473.34	55018.008	NM_007352	715.988	552.584
AK026465	1014.135	561.648	NM_000524	1263.765	1788.19	AF176706	5728.044	5180.061
U52834	370.405	300.504	NM_006576	16064.772	16555.715	NM_014484	1507.349	1106.586
AJ227898	294.2	161.847	AB035266	21975.018	26290.104	NM_001086	6022.589	5455.588
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NM_003532	518.547	291.229	NM_006378	7817.596	7675.302	NM_019048	11637.099	12642.004
NM_017869	4917.987	2807.561	NM_018132	2435.851	2465.148	NM_001040	3357.339	3350.11
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AF075100	485.955	208.538	NM_000345	66543.398	64445.195	NM_019849	5819.576	4614.939
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AB040976	3080.864	3416.995	NM_002779	14180.291	13770.407	AB040881	10735.504	8744.438
NM_018641	2743.186	2620.79	L40397	37156.301	44930.465	AY007121	4989.275	4568.936
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NM_002562	367.782	599.686	AA098879	1152.226	1553.024	NM_007317	10186.376	9453.437
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NM_004844	4259.205	3882.01	NM_002356	6031.429	4185.86	NM_006443	61590.859	59209.637
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NM_005709	439.394	274.029	NM_003710	17506.369	18298.146	NM_017749	5416.46	4994.783
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NM_003505	396.874	379.597	NM_001140	3183.413	3611.215	AL122101	29639.602	23091.982
NM_007191	598.783	409.567	NM_016059	758.205	1143.096	NM_016216	16487.506	13505.632
AL109667	268.583	204.921	NM_004843	4039.435	4704.122	AK001649	981.705	1006.161
NM_000840	271.619	284.912	AK022845	2027.205	2173.478	NM_016638	35969.832	31329.182
AJ008142	4964.618	5245.21	NM_003004	975.095	1051.384	AB018274	19092.797	16377.263
AL035289	450.542	451.84	S77835	2837.21	3236.057	NM_005871	10773.369	7733.343
NM_001343	2508.752	2887.67	NM_002985	5683.598	5412.48	AK000511	13324.931	10633.533



NM_007275	9641.239	9715.142	AB018347	45078.652	50876.727	AF121255	4991.343	5935.11
NM_019025	7513.073	14731.818	AB033073	23208.135	30071.234	NM_005494	11129.603	10699.261
NM_018461	3082.194	3671.435	NM_003284	14967.273	13889.228	NM_017946	1305.085	1027.981
AF235023	4397.607	4229.57	NM_003909	10683.143	11154.722	NM_004953	14027.011	12633.411
NM_006910	4136.63	2739.143	NM_001277	29072.141	27940.348	NM_012195	5004.346	4338.763
AF162667	3059.286	2870.363	NM_003659	14150.344	14729.558	AL049682	3091.719	2633.847
AB046847	1785.109	1515.307	NM_007072	7254.952	8116.204	NM_005528	20703.58	18663.77
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NM_016037	9753.553	6131.39	U90653	19954.232	21479.432	NM_016282	35230.512	30859.842
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NM_015965	1165.679	656.818	NM_018339	8342.024	9127.914	NM_001905	5338.906	3873.602
NM_000417	3980.229	2812.458	NM_006745	39488.652	48044.277	AF292100	12347.78	11153.218
NM_020356	241.199	228.435	NM_000275	3023.371	3099.061	NM_003434	62630.094	61197.59
AF152527	367.102	230.985	AK000037	4241.589	4182.753	NM_018181	987.93	1345.885
NM_006144	317.757	429.616	NM_014760	5503.345	6342.45	X68880	679.333	714.9
AL136549	15866.753	14179.729	NM_018398	3098.961	3541.434	AF091081	26466.551	19781.146
NM_012168	650.474	430.864	NM_002560	60175.293	61184.047	AK001758	4034.924	3047.884
NM_002216	205.357	270.188	NM_014404	6257.131	8182.58	U90842	1660.057	1275.14
NM_007038	945.297	1404.218	NM_018713	2784.196	3423.532	AK025076	411.288	602.714
AF311324	7222.634	8066.804	NM_015947	22222.113	26790.998	AF086325	14897.185	13095.722
AF124433	1603.868	1614.039	NM_002042	62472.969	61280.672	NM_004928	1810.832	1662.473
AK001647	248.996	283.427	AB028944	1107.573	1180.914	NM_005081	619.897	512.057
NM_001461	607.083	529.555	AJ006268	3316.606	3948.789	NM_004955	1565.74	1611.458
AF061556	853.211	751.653	M74089	9102.188	11851.606	AK026022	61043.469	57706.891
AL162049	2920.683	1838.533	AF190864	12349.708	11530.02	NM_003195	11925.628	12831.637
AF036144	1081.889	1001.607	NM_000025	39128.91	39384.301	NM_004306	60312.023	62702.211
NM_001823	463.001	422.475	D38521	10906.755	8735.831	NM_001153	938.819	797.518
NM_005032	1381.222	1058.14	NM_000403	33136.234	33166.898	NM_006786	15964.554	13860.027
NM_004160	4857.791	4643.514	NM_018127	26923.738	29393.145	NM_006205	2821.754	3174.901
AL109677	2354.712	1927.633	AB020677	23861.221	23339.084	NM_004034	27743.773	24621.027
NM_003941	15702.386	11201.813	AB033097	10469.667	10444.162	NM_000130	30157.656	25154.467
AF177909	631.082	474.479	NM_000135	8350.512	8493.791	AF193756	1265.037	1129.636
NM_002664	18647.361	12570.871	AJ223948	14967.488	17810.318	AI492087	1521.583	1884.066
AB018271	1630.066	925.848	NM_016218	1791.485	1770.493	R72122	10640.013	10751.155
AL137665	2835.92	1417.214	AK022947	4195.676	4579.563	X04571	1983.709	3288.496
NM_016434	1321.54	805.993	AL050029	3727.711	4334.371	XM_056359	3843.142	3210.073
U36561	45594.445	72036.297	AL049966	1932.099	2280.566	D10353/NM	44400.926	41065.063
AF205437	1393.783	1125.118	NM_005204	18005.199	18837.236	M15042	16819.178	15312.432
AF034102	31880.902	20916.924	NM_016203	2960.681	3731.759	AK056843	19685.527	19332.076
AB037748	1935.687	2017.635	NM_002759	7618.42	8989.44	U49928	61461.133	61565.852
AB002306	3484.883	3236.986	NM_007271	5420.396	7262.905	AK096645	59987.359	59805.129
NM_001300	2397.094	1896.904	NM_006255	6399.551	8528.395	AK092859	3438.586	4091.646
NM_012472	826.809	909.368	BE392143	9164.793	10697.854	NM_005793	17547.607	18454.17
NM_018187	7861.063	12225.611	NM_005813	6704.56	6904.391	M55646	51465.672	50706.215
NM_003016	28790.287	28309.469	AB037718	15779.492	15186.999	NM_006112	37376.902	36015.281
NM_005463	9845.385	8420.528	AL389994	3225.389	3316.807	M12807	3207.215	2956.191
NM_001325	1801.323	2164.174	CY3Cy5	465.691	85.764	NM_001765	6834.414	6392.037
NM_018282	7674.817	6331.949	NM_000588	21321.33	4449.568	NM_003361	4463.618	4239.199
BC019932	3470.598	3452.455	AF143872	36232.742	38003.059	NM_012095	28289.775	27664.082
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NM_020144	5705.857	4421.513	NM_018306	72804.477	60459.273	AF116909	1536.914	1376.991
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NM_003103	6187.267	3674.405	AK025201	4924.316	4053.667	NM_002923	4894.705	5332.539
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NM_006451	6749.771	3893.172	SR3	49750.57	48671.215	NM_018653	1391.234	1361.131
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NM_002937	1263.127	822.247	SR9	19182.068	4587.52	NM_007232	60157.34	59036.395
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NM_018235	14018	9172.38	L13433	2253.768	3035.154	NM_002717	5718.082	6015.895
NM_002424	337.971	306.899	NM_007220	2528.523	4682.05	AF231916	17165.924	16000.369
NM_012104	1804.986	1170.836	NM_017777	4660.798	5552.608	NM_003501	14050.416	13756.428
NM_000761	20504.227	21222.619	AK001499	5595.78	3044.519	AK022654	57067.055	56936.48
NM_020142	2189.53	1824.717	AK026852	1896.396	915.075	BC002905	12051.582	11476.79
NM_000774	3074.182	3985.399	AK021629	1570.963	826.888	NM_018091	18771.232	19469.014
NM_017781	11908.042	18747.283	AL110257	88599.328	63847.75	NM_001108	9555.53	9963.424
NM_006004	48081.152	52339.898	AB013384	4174.203	4729.425	NM_001637	1425.832	1334.113
NM_004894	25412.859	24161.396	AK024824	3278.772	5316.952	NM_016630	22115.713	26558.561
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NM_005648	32405.627	22872.34	AK023060	10716.064	16662.801	NM_014631	767.985	800.819
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NM_006943	8522.594	5590.264	AF052146	55470.152	58642.742	NM_018485	867.992	1149.345
NM_006741	3663.369	3079.299	NM_004870	8930.931	10115.351	NM_006788	2690.805	2867.971
NM_014166	8436.423	7089.928	AK024242	27346.363	10885.501	NM_016568	2229.19	2693.414
AL117606	9778.559	6714.084	AK024559	1842.338	791.521	NM_002987	633.242	592.485
NM_012330	3638.677	2618.386	AK024851	1137.747	683.381	AB033102	51896.008	56134.316
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NM_018211	693.84	429.136	AK024410	574.27	1105.639	NM_014143	27577.074	29608.043
NM_014520	5969.272	3646.313	AK022628	76203.438	64434.215	NM_012200	4393.294	4445.388
AL117508	225.591	436.643	AK021737	14466.935	6431.98	NM_001724	3612.735	3389.857
NM_002616	3431.594	2208.758	AL357454	568.741	706.236	NM_000150	6994.013	6223.416
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NM_005634	3563.84	2875.516	AK022346	846.453	684.772	NM_006212	4370.55	3635.86
NM_017757	8130.7	5245.689	AK025007	3133.288	2049.85	AK022872	2513.458	1971.216
NM_002146	6088.718	4178.037	NM_016486	11654.836	7491.33	AK024272	4086.407	3339.972
AB007892	2558.409	1940.559	AK026490	57106.672	55000.18	NM_016381	1332.472	1212.262
NM_018207	2156.875	2519.553	AJ227861	3598.585	3926.051	AL591715	1699.81	1522.684
NM_000345	9709.913	11247.763	AJ001875	2465.329	2954.368	BE741525	2251.198	3506.004
NM_001862	43249.465	48639.063	AK002028	61099.934	20206.102	BF030555	60771.281	59975.547
NM_006531	1004.114	1765.774	AL050127	4217.79	2188.113	NM_012433	12833.147	14541.335
AB029021	7606.999	16396.162	AK024805	20610.777	27675.408	NM_005605	10291.4	11258.749
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N94424	401.021	380.283	AJ277441	28273.125	28839.25	NM_000282	3829.881	4409.536
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H45617	302.933	366.752	NM_006057	2424.545	3159.695	NM_016341	1854.416	2530.514
M92642	336.463	560.945	AK025784	51475.969	21054.623	NM_006786	16722.887	15645.525
H-U 44385	20321.42	12124.292	U07199	6193.88	1780.318	NM_006205	3130.385	2976.316
ID 1654970	7028.121	5575.484	AK023713	2106.661	1173.041	NM_004034	29052.031	27399.48
ID 2531132	14814.7	11872.793	X81445	1323.75	2109.182	NM_000130	27028.605	23401.42

AA485665	303.665	271.266	U95091	3728.899	5635.773	AF193756	547.364	419.105
BF125928	13890.194	10675.627	NM_017900	65502.574	66895.922	AI492087	965.126	634.844
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AA489017	16737.936	11826.744	AL360145	2696.589	4516.672	Z35309	11225.12	8288.879
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NM_004843	780.587	922.139	AL359943	66629.008	61113.367	R36143	6279.134	8022.195
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NM_003004	518.112	1579.715	L10140	859.244	1101.59	D10353/NM	50194.934	44187.492
S77835	1507.637	2153.251	AL133447	2772.623	3174.699	M15042	13632.007	12878.086
NM_002985	2784.593	4432.426	AB037853	45100.691	51006.73	AK056843	15518.467	17226.492
AB018347	3305.08	4243.018	D28450	66265.516	67199.742	AK092859	3368.58	5149.182
AB033073	1369.116	1466	AK056222	3995.857	5315.203	NM_018291	28042.471	28959.793
NM_003284	873.434	822.706	L37700	874.694	299.164	NM_005530	12443.771	12664.563
NM_018152	490.983	380.584	NM_017665	5270.782	1496.146	NM_006899	7677.208	6412.217
NM_000319	7665.377	8146.055	AB007976	1367.64	2061.735	M12807	3508.381	3545.258
NM_003257	482.963	641.989	AF052106	8066.249	9685.486	NM_001765	7383.13	7514.585
NM_012461	5944.895	6150.148	AK000441	1750.476	3478.082	NM_003361	2690.43	2448.687
AK001379	2790.57	2578.995	NM_016167	5861.773	6192.253	NM_012099	21616.012	19915.514
NM_017450	1904.582	2006.813	NM_016125	1073.215	1372.413	NM_018684	54822.574	52977.945
NM_002023	590.171	496.125	AK024090	37266.543	29211.941	NM_017983	707.076	825.391
NM_002839	308.93	211.856	AL133574	2964.782	2346.172	AF116909	1138.009	1246.83
NM_001616	436.571	429.906	AF147339	33607.555	30772.787	BE906724	1930.649	1479.258
NM_005904	590.62	555.892	AL390181	59890.266	56003.078	NM_002283	28564.963	25422.449
NM_005273	17916.75	15697.312	NM_017914	53822.816	52225.668	AJ276095	18341.637	23820.17
NM_000524	387.995	365.408	AK024953	20694.266	26291.184	NM_004819	5564.696	5272.327
NM_018645	157.612	206.651	AK024276	5410.515	6300.167	NM_007184	4621.6	4957.045
NM_007072	1807.083	2883.819	S83374	4527.124	5399.715	AF253316	680.004	941.708
NM_012320	2172.794	2616.13	NM_003150	1812.544	482.962	NM_005855	1013.602	1154.83
NM_018208	2029.903	1768.241	NM_014784	2024.755	676.671	NM_002923	4074.868	4826.589
NM_015929	4438.841	6260.751	AK026383	5565.228	2967.925	NM_006794	3808.295	4405.701
U90653	11314.754	18264.305	AB014594	3735.224	4459.343	NM_018653	1379.596	1721.479
NM_000196	747.103	1204.953	M94547	2081.942	2573.718	NM_005388	17763.381	21599.666
NM_018339	4255.906	5013.472	NM_005087	23198.846	27644.768	NM_016257	2258.184	2707.214
NM_006745	21438.596	24590.123	NM_012098	2281.727	1160.102	NM_002717	5160.274	6045.717
NM_000275	1436.558	1780.389	NM_018095	2549.921	1165.636	NM_004306	59154.313	64782.375
AK000037	1167.353	727.865	AB023164	4546.576	2199.558	NM_001153	432.569	662.942
NM_014760	2717.571	2243.824	NM_001178	1024.371	983.685	AK022654	58689.051	60366.719
NM_018713	622.864	923.057	AK023696	18268.539	10493.735	BC002905	13538.38	12698.538
AJ006268	1088.792	1230.988	NM_000704	1910.449	1515.989	NM_018091	19902.74	20609.643
AF190864	6337.658	6053.939	NM_015987	1380.681	594.592	NM_001108	10742.657	12293.188
NM_001177	3837.702	4801.405	NM_019605	3422.845	3532.171	NM_001637	743.063	889.432
NM_014447	1684.872	1521.011	NM_015369	1476.619	1433.463	NM_016630	13520.951	12021.112
NM_002356	329.425	397.985	Z49090	10759.112	10089.987	NM_014291	10541.237	8572.706
NM_006691	968.575	566.193	AK021592	12854.126	13900.258	NM_001089	10728.1	9809.322
NM_001505	844.798	651.881	AK025467	11676.094	14494.562	NM_000120	2170.48	1862.934
NM_003710	866.261	718.268	AK026593	16066.611	19745.623	U09384	2620.758	2370.834
Z83805	443.799	460.501	AL117666	1121.267	458.186	NM_018485	1314.194	1803.794
NM_004666	1185.685	1003.134	Y17865	1316.388	450.296	NM_006788	2929.075	3332.326
NM_003614	806.767	991.427	NM_005825	34483.289	11785.622	NM_016568	2854.283	4208.938
NM_014257	2806.231	1961.417	NM_002756	11343.126	6647.239	NM_002987	665.553	563.367
NM_000025	7234.246	7683.252	AJ000414	1593.349	800.996	NM_014774	4382.382	4873.812
D38521	5144.85	4583.451	AK025674	17944.521	8913.645	NM_014143	26471.793	27553.568

NM_000403	4028.059	4228.802	AF007194	9256.235	3855.444	M55646	51824.77	52880.516
NM_018127	15865.771	29848.98	NM_019069	2545.796	1255.487	NM_006112	31212.311	37707.137
AB020677	2815.425	3649.817	NM_004761	5880.914	3332.578	NM_000150	5811.243	5270.46
AB033097	2439.438	3411.983	Z25424	7342.007	3360.152	AB023152	688.557	845.52
NM_000135	2251.354	1543.529	U79458	8138.969	8461.153	NM_006212	4276.661	4341.976
AJ223948	6363.362	6866.542	NM_014920	781.868	498.948	AK022872	6403.241	7497.408
NM_016218	889.995	783.78	NM_002961	8415.316	4554.231	AK024272	5160.72	4973.075
AK022947	2622.673	2369.634	NM_018298	1656.152	1733.352	NM_016381	486.483	559.772
AL050029	2115.147	1732.997	NM_000676	2704.792	2652.157	AL591715	2083.55	2092.221
AL049966	837.188	1004.048	NM_005766	1442.313	1454.906	NM_018042	27602.291	29234.072
NM_005204	10047.521	7520.284	NM_004127	64867.109	72414.492	BE741525	1314.778	1530.04
NM_016203	1751.859	1702.913	NM_013324	6703.548	7101.498	BF030555	60761.059	58211.715
NM_002759	3028.255	3499.274	AL133022	1438.098	2042.221	NM_012433	14098.507	15649.895
NM_007271	2476.267	2314.772	NM_003953	7660.809	11060.568	NM_005605	12478.755	12749.033
NM_006255	3338.088	4155.667	NM_006301	1285.199	1654.749	NM_002576	3541.272	4095.802
BE392143	3909.607	3848.166	NM_012219	587.781	334.28	NM_003582	2474.117	2629.761
NM_005813	3005.896	1732.078	X72887	702.505	442.533	AF057354	710.44	1210.629
AB037718	4545.273	3570.954	NM_004529	2396.673	835.745	AF169351	18812.869	21164.244
AL389994	1833.251	1799.436	NM_000127	1251.947	560.556	M14200	64090.504	57407.789
NM_003909	4619.352	4161.462	Y10483	45083.82	50584.035	NM_000282	3717.446	4107.251
NM_001277	4524.97	3613.862	NM_006784	2464.085	1172.612	NM_000532	20288.379	22947.164
NM_003659	3649.073	3033.697	NM_017876	3108.661	1274.373	NM_016341	1593.51	1610.393
NM_001862	45026.852	66943.742	NM_001087	61236.371	55180.094	AF231916	25219.807	24783.209
NM_006531	974.261	1593.263	NM_001826	260.127	256.285	NM_003501	14140.855	16326.674
AB029021	6168.511	6485.058	NM_003721	8875.919	7845.684	NM_004034	26190.459	24137.793
NM_002101	1163.912	1434.602	NM_004724	1937.839	1490.485	NM_000130	27437.533	23455.73
NM_005423	1621.041	3720.679	NM_001431	8082.47	5997.933	AF193756	1159.255	1605.169
Z36789	623.195	1256.593	NM_000381	814.557	975.916	NM_004183	1153.83	1650.977
J02874	1069.467	1389.331	NM_000427	3802.637	4309.435	AI492087	1831.453	2286.455
BF310427	833.151	1389.028	NM_014924	1373.85	1789.451	R72122	4131.033	4116.167
N94424	419.125	611.766	NM_006946	1778.922	2557.521	Z35309	7123.29	5239.035
AA045192	644.734	1114.974	NM_000174	59531.563	60258.961	X04571	568.049	434.319
H45617	305.471	502.373	NM_002508	1079.875	1697.009	AA700005	690.767	692.11
M92642	243.894	365.818	NM_014343	6063.19	7881.093	AA292025	3700.112	3401.295
H-U 44385	23371.422	18982.285	D25303	1348.497	2274.826	AA437226	9545.681	9275.821
ID 1654970	7958.525	8712.705	NM_002338	7938.035	9483.084	R36143	5019.422	4849.028
ID 2531132	15024.696	12673.496	AF022913	2390.101	970.96	XM_056359	2651.754	2163.094
ID 4365538	301.388	355.525	NM_000028	1680.091	601.854	D10353/NM	47682.527	49364.625
AA485665	364.835	241.353	NM_001382	7552.182	3284.434	M15042	16116.647	15370.843
BF125928	12438.367	9141.814	M93718	12189.613	5433.079	AK056843	17867.154	19592.695
BG571026	1476.437	1029.372	NM_005386	2411.446	1590.705	U49928	59277.738	60021.066
AA489017	17359.02	15477.627	AK023807	22845.658	8159.072	AK096645	58836.516	61804.621
NM_004843	1493.743	2763.529	NM_018188	20694.016	10549.298	AK092859	2189.728	2661.127
AK022845	850.325	1066.582	AK024273	2061.338	1099.933	NM_018291	30763.023	33332.203
NM_003004	1091.251	1483.001	X59417	27403.625	16228.164	NM_005530	11830.186	13767.792
S77835	1431.483	1889.667	NM_005659	65315.672	63981.141	NM_006899	7405.613	7152.651
NM_002985	2868.473	4945.018	D28476	7729.115	6467.854	NM_012200	4241.014	3865.656
AB018347	4075.509	9020.569	NM_016263	6175.598	5037.356	NM_001724	3595.87	3251.773
AB033073	1557.719	2179.461	NM_003335	32598.166	22236.025	BE906724	2851.811	2258.734
NM_003284	853.962	920.723	AB002376	9765.438	9664.684	NM_002283	32760.543	29452.859
NM_018152	555.934	692.357	NM_018249	775.972	1116.669	AJ276095	18750.758	16933.543
NM_000319	8332.052	9898.042	NM_005558	3236.726	3104.468	NM_004819	6776.99	7097.555
NM_003257	473.585	562.115	NM_016631	1921.828	2433.535	NM_007184	5572.546	5567.746

NM_012461	5874.888	6567.72	AB015617	27011.203	29786.982	NM_005291	61431.109	60744.848
AK001379	2344.889	2205.377	AK022730	3780.841	5632.804	NM_002923	2009.684	2119.652
NM_017450	1663.007	1937.648	NM_002256	16258.054	19234.951	NM_006794	2426.188	2397.542
NM_002023	740.524	731.102	AF064839	59338.293	59209.59	NM_018653	1006.437	1082.667
NM_002839	278.287	374.2	NM_005439	28359.486	31095.846	NM_005388	15714.358	16362.241
NM_001616	341.445	628.788	AB037810	1335.243	1760.731	NM_007232	59891.27	60944.277
NM_005904	524.667	746.279	AF222694	1087.15	1770.794	NM_003027	1773.696	1510.434
NM_005273	18523.18	15683.109	AL049925	5745.084	7289.079	NM_016257	1819.846	2006.027
NM_000524	472.186	625.209	AK027089	5173.152	1413.149	NM_002717	5705.31	6309.746
NM_018645	181.052	194.159	X59845	549.28	353.261	NM_012114	1645.32	2085.659
NM_018207	1953.647	1663.022	NM_006284	25344.127	10538.27	NM_003025	50954.32	52443.875
NM_000345	8949.325	6562.625	U18909	3358.57	1560.926	NM_020179	18706.385	18494.277
NM_018208	2120.362	2658.529	NM_003489	4694.717	2027.244	NM_004306	61856.09	65293.328
NM_015929	4529.219	6041.846	NM_016589	23132.941	12202.61	NM_001153	677.776	575.222
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NM_000196	838.575	974.266	NM_002568	66217.039	70384.172	NM_006205	2443.516	2837.293
NM_018339	5292.939	8153.869	NM_006561	1201.416	988.76	NM_004283	2211.578	2165.41
NM_006745	22889.125	32055.982	NM_017521	2265.629	2170.224	NM_004163	60413.824	58309.914
NM_000275	1351.853	1694.6	NM_006743	374.587	188.403	AK026308	3696.26	3824.31
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NM_014760	2541.154	2695.095	NM_001383	17629.211	14821.802	NM_004193	4384.98	4416.759
NM_018713	444.359	689.345	NM_001029	68992.297	64188.555	NM_002803	14849.286	15975.333
AJ006268	1187.878	1503.469	NM_005008	47068.113	48892.539	NM_005508	1836.677	1930.4
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NM_001177	3593.176	4287.468	NM_006013	36819.961	41605.469	NM_006788	2124.74	2029.637
NM_014447	2038.721	2797.51	NM_014046	42316.426	48269.156	NM_016568	1653.782	1688.882
NM_002356	389.845	316.002	L34071	22034.336	25793.117	NM_002987	357.602	443.579
NM_006691	1201.911	1148.235	AB043007	51122.684	61121.66	AB033102	59702.449	60121.066
NM_001505	1039.319	1090.762	NM_004861	8361.764	10434.037	NM_014774	3699.167	3576.66
NM_003710	945.487	1002.149	NM_016161	598.262	1147.848	NM_014143	27143.855	27185.801
Z83805	378.222	499.581	AV718258	1805.711	339.121	M55646	54563.777	54040.98
NM_004666	1179.681	1288.159	NM_005165	15846.467	5839.263	NM_006112	33270.762	37924.574
NM_003614	898.469	1005.641	NM_005138	62514.68	53994.32	NM_000879	6223.144	8403.688
NM_014257	2716.681	2060.583	NM_002115	58362.848	34538.441	M12807	4143.484	4676.387
NM_001140	1356.605	1668.844	AK023162	4893.762	5661.856	NM_001765	6761.463	7192.071
NM_016059	275.483	165.052	NM_006396	9628.433	10522.979	NM_003361	4110.736	4778.07
NM_000403	4219.015	4398.503	NM_018649	9014.807	6016.316	NM_012099	28938.074	31702.844
NM_018127	11699.019	11221.535	NM_018263	1107.304	859.303	NM_018684	61070.707	60556.699
AB020677	3012.556	2875.256	NM_013449	3306.474	3472.334	NM_017983	1896.384	1740.851
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NM_000135	2799.521	3600.149	AL390134	1461.156	1677.339	NM_000282	3694.192	3953.295
AJ223948	6411.024	8431.211	NM_020226	9587.688	9107.183	NM_000532	20657.254	20810.369
NM_016218	879.067	879.067	NM_017865	9970.304	9140.747	NM_016341	1614.892	1887.477
AK022947	2699.899	2926.599	NM_003427	3923.849	5821.167	AF231916	18935.4	18763.041
AL050029	1978.852	2100.573	NM_005920	3932.078	5365.868	NM_003501	13808.896	13338.684
AL049966	792.926	852.681	Y09321	4623.26	7096.33	AK022654	57181.758	57912.863
NM_005204	9225.147	8302.964	NM_006593	1328.832	2157.131	BC002905	5791.076	5046.04
NM_016203	1742.906	1946.504	NM_000376	21789.891	25394.223	NM_018091	13381.481	12674.627
NM_002759	2715.932	3295.89	NM_000475	21205.727	26628.854	NM_001108	4644.717	4307.095
NM_007271	2524.796	3555.447	M61872	35172.266	39228.992	NM_001637	1121.097	878.891
NM_006255	3431.865	5201.794	NM_005721	6360.772	7116.888	NM_016630	20950.537	23935.654
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NM_005813	4017.776	6174.82	AF176012	1384.107	1343.391	NM_014631	896.49	938.426

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AL389994	1693.018	1440.594	AF273046	11155.706	8513.546	NM_000120	3579.558	3959.4
NM_003905	5060.652	5339.163	NM_001081	7387.938	3528.516	AF172327	58913.816	58174.191
NM_001277	4335.94	4406.162	NM_002483	9054.291	5416.986	NM_001675	21289.498	20969.479
NM_003655	3729.676	3111.203	BF002026	3242.706	3577.487	NM_000220	1914.569	2322.813
NM_007072	1591.778	1595.824	L35594	1420.696	2043.612	NM_001675	50570.719	50536.004
NM_012320	2064.163	1784.241	BE790116	2449.462	2179.428	U09384	2597.508	2577.813
AB029021	8605.461	14043.861	AI922341	5358.308	5415.036	NM_006860	12779.372	11597.376
NM_002101	1259.314	1374.159	S57283	1021.54	798.914	NM_004794	17767.838	19275.99
NM_005423	1263.781	1366.281	AA410517	934.184	863.317	NM_018291	22384.643	22870.025
Z36789	710.579	895.403	M12824	3081.893	2915.535	NM_005530	12148.054	11388.859
J02874	1242.895	1816.905	W60100	2990.563	3003.398	NM_006895	7967.867	6744.083
BF310427	1133.292	2316.667	M24898	2415.406	3269.654	NM_012200	4201.829	3617.74
N94424	528.566	807.238	U72508	1868.125	2673.342	NM_001724	3416.181	2749.207
AA045192	799.498	1177.757	AA457153	12462.941	14855.185	NM_000150	5465.999	4216.448
H45617	450.618	478.652	AA283122	22308.305	24072.635	NM_006212	2286.946	1735.579
M92642	333.858	377.083	AA868504	4775.087	7137.654	AK022872	2766.541	2110.391
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ID 1654970	8406.16	8459.112	AA664241	66272.438	67653.648	NM_016381	1303.542	1699.513
ID 2531132	18080.057	19705.043	AI016456	5024.875	6589.667	AL591715	1866.844	1392.487
ID 4365538	360.336	678.935	NM_006065	51985.465	56738.871	NM_018042	30853.223	29212.543
AA485665	410.613	510.872	AK022230	18420.287	19977.742	NM_005605	8883.573	9961.339
BF125928	13608.416	15077.84	AK022147	21503.412	23125.621	NM_002575	3637.528	4782.241
BG571026	1532.92	1249.986	L25664	17153.934	19965.988	NM_003582	2509.717	2862.863
AA489017	16651.85	13091.568	NM_014940	6883.158	9955.204	AF057354	829.968	696.058
NM_000025	7468.877	4825.771	NM_005783	1728.533	1772.5	AF169351	22689.045	18546.01
D38521	5039.24	3164.033	AK000851	2228.05	2631.288	M14200	62295.602	60597.93
NM_018152	514.529	1165.743	NM_006900	7891.955	10605.299	CY3Cy5	3069.638	198.746
NM_000315	8495.125	12286.302	AJ289111	39897.324	15853.747	NM_000941	3043.328	2853.888
NM_003257	510.928	598.265	NM_016355	40811.43	28399.955	AK026844	4215.328	3353.823
NM_012461	6414.838	8973.915	NM_006405	21660.008	20503.605	AK026735	7783.144	5795.568
AK001379	2892.944	3148.151	AF216292	53176.531	52256.988	AL110104	55421.867	36608.57
NM_017450	2446.212	5516.348	NM_000952	12833.605	15109.526	AF240633	2266.17	1876.75
NM_002023	865.338	1367.189	NM_005894	10903.906	12370.648	AK027056	6836.13	4736.835
NM_002835	297.867	528.603	NM_014584	13948.548	13226.474	AK024294	1583.214	1498.149
NM_001615	565.701	815.323	M30627	1192.519	1292.887	AL110126	3392.289	2942.788
NM_005904	644.83	747.608	NM_005810	22273.023	23248.506	AF052172	60913.723	51416.223
NM_005273	18724.508	20475.625	M28170	34766.105	39643.586	AB014573	9488.466	7481.315
NM_000524	478.45	795.961	NM_001555	1678.564	2561.612	AK025418	678.794	609.784
NM_006575	1604.931	1983.314	AK026223	15650.688	19999.943	AB020643	621.056	881.045
NM_014682	200.105	257.732	NM_000874	13689.696	14981.51	AK025496	10677.62	10629.441
AB035266	1410.188	1608.384	NM_005854	1276.51	1800.426	NM_000623	1162.674	1077.783
NM_003744	3005.923	3464.583	AB007863	59910.469	60441.605	NM_000941	2946.413	1914.855
NM_006375	3120.916	2266.963	NM_017785	1990.592	3106.912	SR1	67606.125	63488.078
NM_018132	1284.176	719.519	D31887	6542.942	10244.419	SR3	39428.699	34836.844
NM_018207	1996.895	1803.286	NM_016645	9975.212	11540.605	SR5	4747.334	4795.851
NM_000345	9929.882	8599.038	AK090536	42319.457	51883.754	SR7	4896.84	53457.914
NM_001862	45644.754	46571.352	D63477	2393.578	4244.427	SR9	12071.744	2436.278
NM_006531	1076.198	1047.994	NM_020243	53447.441	57304.168	CY3Cy5	3013.909	240.431
NM_002775	4979.011	8493.3	NM_014051	16474.754	20152.111	L10404	1172.618	899.466
L40397	15313.813	25708.604	AK025398	11380.43	12769.085	AF283776	3363.509	2928.295
NM_020195	6308.484	7031.136	AK027082	917.5	833.989	L10123	42732.617	34368.445
AA098879	718.759	1029.55	AB037750	1416.737	1121.21	D16877	11925.37	11647.386

AF070525	12062.87	17625.313	AK023056	2673.945	2878.976	AL049992	729.792	892.464
NM_001177	4554.387	9408.864	AK022207	3449.035	2652.171	AL109781	5025.347	3439.734
NM_014447	2126.294	4573.14	NM_004996	8268.056	6614.083	AL079289	1056.791	935.673
NM_002356	684.067	713.079	NM_017435	12544.781	8349.813	NM_018484	1193.953	786.02
NM_006691	1203.489	1338.603	NM_014037	12658.331	13485.734	NM_017594	1685.229	1388.54
NM_001505	1320.982	1475.445	NM_004866	47397.355	57323.414	AK027237	935.732	568.757
NM_003710	1139.656	1275.789	NM_018688	3070.41	3725.033	AK027104	4335.095	6071.407
Z83805	416.867	466.165	AK056652	12446.449	14581.564	AL133090	53466	44771.246
NM_004666	1548.581	1724.43	NM_015839	861.941	1503.806	AF085867	4643.787	3393.701
NM_003614	859.093	1084.97	AL137438	2202.722	3969.263	AF086510	5139.523	3538.213
NM_014257	3511.57	4867.236	NM_017957	5080.551	6068.357	Z36779	7130.348	5712.271
NM_001140	1457.085	2815.893	NM_003024	6114.455	8206.408	NM_018422	679.617	672.975
NM_016059	289.228	296.315	NM_013248	12220.538	16205.528	NM_002816	2891.019	2138.08
NM_004843	888.737	1385.811	NM_000034	66191.633	72624.102	NM_017513	1122.747	840.403
AK022845	682.754	913.566	NM_012436	68942.188	64344.633	NM_017822	7657.276	6196.759
NM_003004	396.701	395.04	AK001299	54300.441	53414.648	AK024520	8006.625	5714.068
S77835	1602.467	1706.58	AB014559	30048.756	27671.945	AK024592	7988.112	5576.958
NM_002985	2952.478	3638.718	NM_016489	18044.584	18526.287	AK024904	3122.839	2596.834
AB018347	3330.234	3234.46	NM_005033	16346.482	16414.141	AK025030	2679.265	2117.81
AB033073	1524.568	1207.178	NM_015932	63855.734	62900.934	AK024542	2505.923	2404.394
NM_003284	775.278	614.686	NM_017949	1513.536	1354.617	AK024915	2085.462	2294.673
NM_003909	6469.103	15133.016	AK022169	3302.389	4693.439	AK091109	63454.195	56046.508
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NM_003659	4105.414	5020.642	AK026795	4835.623	3637.939	AK022915	5422.863	4183.375
NM_007072	2133.438	2903.492	NM_016399	10948.795	12371.838	AK021736	2029.935	1514.871
NM_012320	2195.221	3004.066	NM_016617	15164.255	7117.847	AF131834	1954.115	1778.525
NM_018208	2728.365	4148.367	NM_002027	15668.438	15451.781	AL355711	2117.741	2938.683
NM_015929	7084.33	18434.27	AL162078	6299.823	6844.004	AK025851	2615.566	2154.6
U90653	10480.716	13708.168	NM_000919	1126.136	1706.668	AJ011409	37839.082	28481.068
NM_000196	841.109	1231.112	AB002314	1442.157	1798.995	AJ227906	4250.853	3367.36
NM_018339	4525.277	4700.589	NM_014043	10319.431	13469.922	AJ011598	698.456	838.634
NM_006745	20777.945	22884.059	NM_014622	714.182	1133.696	AJ001906	1825.596	1583.455
NM_000275	1344.189	1555.131	AB011114	63536.488	68198.914	U17633	2073.434	1413.424
AK000037	1271.374	1007.996	D11466	40267.242	49568.035	AF086202	25754.115	24362.891
NM_014760	2938.604	2909.023	NM_014056	54231.227	62698.109	AK023270	5052.531	5360.415
NM_018398	912.845	1066.435	D31885	60149.602	62876.539	AF085979	27196.633	25049.955
NM_002560	10902.413	11790.952	AF176012	1223.906	1506.972	AK023112	2899.526	3028.293
NM_014404	1284.559	1622.607	BE743838	14687.099	17681.707	NM_017806	67493.453	63871.906
NM_018713	572.837	1157.617	AF273046	7968.924	8569.303	AK021895	7906.883	6703.377
NM_015947	8405.632	7328.613	NM_001081	7750.243	9066.911	AK000036	12157.756	9862.39
NM_002042	972.512	923.855	NM_002483	13535.594	14282.404	AK000769	902.964	629.126
AB028944	503.159	578.461	BF002026	3134.09	3229.186	AK000924	1756.463	1710.28
AJ006268	1249.026	1088.567	L35594	1394.896	1670.631	AK022252	1021.819	1048.21
M74089	4699.769	4824.647	BE790116	1773.844	1809.226	AK000114	3431.272	2593.542
AF190864	5376.973	4130.209	AI922341	7123.348	2177.882	AK000952	31618.172	24086.215
NM_000025	7905.717	7295.202	S57283	1935.515	2226.512	AF119862	23169.588	19601.127
D38521	5731.372	6028.258	AA410517	1695.065	1235.382	U17628	1864.057	1847.779
NM_000403	6799.371	17569.641	M12824	2845.092	2044.001	AF119867	21984.637	20082.496
NM_018127	13529.353	17804.508	W60100	3468.658	2460.429	AL357205	7132.087	15724.981
AB020677	2909.782	3669.372	M24898	1682.848	1767.938	AF124819	2164.784	2455.118
AB033097	2617.528	2543.827	U72508	10382.444	10506.484	D17091	2771.141	2581.382
NM_000135	2020.084	1346.982	AA283122	17365.715	17603.17	AL133074	1949.837	2089.989
AJ223948	6135.104	6369.327	AA868504	4745.874	6630.795	AF086318	32504.662	28571.779

NM_01621E	894.454	728.542	AA877845	11080.615	14798.217	AF088012	748.979	473.047
AK022947	2384.121	2139.135	AA664241	61926.77	63773.832	NM_018121	1295.033	995.211
AL050029	2037.237	2212.137	AI016456	3882.58	4701.166	AB050477	8255.266	7184.354
AL049966	859.846	1075.688	AK026281	6709.527	7587.911	AK000152	2249.162	1771.189
NM_005204	9810.014	8490.402	U23862	686.049	1281.385	AK024300	4419.625	3740.598
NM_016203	1670.205	2048.037	AK026680	16072.563	21251.533	L09092	1305.989	1404.826
NM_002759	2684.239	2923.364	L25664	16193.92	14844.073	NM_012132	1652.998	1585.414
NM_007271	2525.473	2559.391	NM_014940	5427.317	5820.989	NM_012129	1572.545	1400.652
NM_006255	3004.52	3504.676	NM_005783	1155.989	808.158	AK025716	2998.268	2332.171
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NM_005813	2994.835	2059.82	NM_006900	6490.196	7578.375	NM_020186	9995.597	9301.968
AB037718	5180.793	4529.668	AJ289111	37439.191	41771.465	AF090947	11402.218	12072.213
AL389994	1719.085	1391.651	NM_016356	41678.922	47939.938	BC016962	2263.125	3155.603
CY3Cy5	1727.485	275.236	NM_006406	26900.352	34975.406	NM_005047	4061.708	5322.788
NM_00058E	22514.729	11224.484	AF216292	47105.469	50268.84	AJ272196	27779.021	23422.211
AF143872	4450.342	3080.141	NM_000952	16469.717	20330.889	X58162	25662.943	14671.011
AK025686	774.492	694.539	NM_014584	9899.282	5071.801	AK022825	3909.749	3400.073
AF143326	1256.556	911.581	NM_005810	15633.616	13387.984	L04552	1672.192	2328.232
AL049229	7471.993	8443.142	M28170	28623.967	27887.141	AK001937	68096.766	64559.133
NM_01830E	4586.951	3775.1	AK026223	14892.433	17117.023	AL365517	3724.941	4418.01
AK026146	3164.984	2900.691	NM_000874	11647.212	12120.916	AK021988	23537.615	20267.617
AK023152	6193.446	4895.625	NM_005854	1293.311	2022.973	AF086494	46676.535	41425.691
AL389937	1854.75	1144.36	AB007863	59733.48	61022.238	BI769977	1256.948	1250.614
AK025201	5538.363	4621.164	NM_017789	1702.587	2630.006	AL137567	1573.885	1378.339
AK021927	590.828	735.525	D31887	6972.043	10136.696	AK024913	4471.752	3717.069
AK022995	3754.997	2754.685	NM_005721	4997.939	7099.961	AB007961	10980.968	7850.361
NM_00058E	22052.756	14060.888	AF284223	4315.948	5826.378	NM_005547	2489.492	1975.707
SR3	31621.256	26122.211	D63477	1393.937	983.857	AF164794	9486.979	10154.671
SR5	3638.943	4015.294	NM_020243	47054.441	49331.672	NM_001173	1537.4	1803.998
SR7	4389.514	32389.012	AK025398	7054.458	7605.056	AB020656	2940.947	2925.312
SR9	11568.649	1958.216	AK027082	1397.356	2051.862	AK023648	8402.158	13177.84
CY3Cy5	1637.931	158.855	AK023056	3156.549	3577.911	NM_000412	1799.011	1823.272
L13433	1246.878	853.781	AK022207	2933.6	1201.72	AF077033	5216.512	4336.874
NM_007220	2673.731	2551.398	NM_004996	7017.75	3262.784	D50406	2458.592	2517.487
D25271	1155.325	1369.307	NM_017435	7356.376	3152.625	NM_004991	1949.243	1838.474
NM_017777	3268.913	2679.573	NM_014037	8898.593	8421.323	AK026708	14411.171	15217.955
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AL110257	79833.781	65125.215	NM_017957	14600.809	16704.68	U31737	1183.593	1635.198
AB013384	7647.295	6888.802	NM_003024	6335.176	7700.803	AK024828	2382.468	2704.224
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AK024943	2738.816	1680.955	NM_016489	18356.17	18419.797	AK025860	875.769	751.049
AK024410	933.952	838.58	NM_005033	10964.477	10926.027	NM_000216	3083.2	2937.749
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AK022628	73406.578	66005.297	NM_017949	1784.482	2111.184	NM_014216	47334.602	54705.18
AK021737	18494.303	13566.347	AK022169	3286.287	4214.318	NM_003010	3771.921	3897.788
AL357454	1225.64	1167.926	AF015592	6261.914	6918.358	NM_006871	2443.038	2689.696



AK026295	3092.588	2647.36	AK026795	7083.62	10450.494	NM_019074	13100.104	13475.792
AK022346	1603.384	1217.904	NM_016399	10127.854	12472.359	NM_018494	68512.742	79428.68
AK025007	5384.499	4378.958	NM_016617	18640.51	11986.084	AK000006	1277.105	1619.78
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AL050127	3492.05	2318.168	D11466	42167.621	40794.203	J05046	63225.703	60895.891
AK024805	13767.642	9641.476	NM_014056	55184.379	54084.391	NM_012318	5242.294	5147.089
AK000189	1172.245	1069.218	D31885	54775.773	54751.145	NM_002751	24041.578	25845.01
AK001423	1060.655	978.156	NM_016649	8399.819	7517.051	NM_004291	7181.359	6618.925
NM_018629	1007.553	847.861	AK090536	32922.816	24097.061	NM_003816	9811.427	9002.599
AK022298	11860.61	11406.812	BE743838	15228.926	14020.195	AK022635	2740.164	2191.126
AJ277441	24823.875	29701.199	AF273046	8057.421	7270.574	NM_004912	3880.532	3105.609
AK000834	654.124	521.453	NM_001081	7210.687	6698.9	U79304	27658.061	22227.656
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AK025784	57788.523	34518.426	L35594	1863.46	1575.155	NM_006526	6152.906	6732.556
U07199	10808.909	6881.645	BE790116	2502.794	2618.89	U35622	1059.572	1517.049
AK023713	2965.695	1780.102	AI922341	5904.691	4753.095	NM_007045	3478.885	3976.624
X81445	784.925	545.231	S57283	1750.663	1628.983	NM_003627	8193.567	10126.348
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NM_017900	49500.879	42064.438	M12824	2765.376	2026.156	AF305779	2847.742	2855.89
S50182	4133.813	3328.302	W60100	3871.594	2659.208	AF225416	11147.498	12189.126
AL360145	2600.255	1740.828	M24898	2538.676	2884.641	NM_016231	4752.274	5383.226
Y12016	5152.774	4330.914	U72508	2114.628	1852.879	NM_002093	5357.338	5599.259
S75763	60827.211	60636.813	AA457153	13359.921	9576.175	AB042555	28405.727	27889.01
AL359943	67122.266	66104.969	AA868504	4518.082	3538.725	NM_001729	3157.893	3788.064
NM_000534	6878.439	7330.094	AA877845	12162.757	9151.783	NM_017763	2641.694	2614.736
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AB037853	16930.273	12974.602	AK026281	2150.899	1630.314	NM_012216	3471.836	3643.34
D28450	75624.563	65722.336	AK026680	15332.08	10511.92	NM_005338	960.423	1161.642
AK056222	5086.146	3937.587	NM_012436	65231.277	68288.656	X73502	4895.275	5150.38
L37700	678.378	483.098	AF216292	59540.887	62864.152	NM_020445	67818.109	69800.242
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AB007976	1297.163	912.842	NM_005894	832.706	1121.468	AB046848	27388.078	21932.205
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AK022391	3900.399	4315.361	NM_005810	33262.941	35285.344	NM_018103	11474.262	9291.859
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NM_016125	1685.523	1354.684	NM_001555	3496.245	3855.94	NM_000312	8295.615	8806.674
AJ012496	765.238	725.787	AK026223	13261.941	14582.953	NM_003963	4428.714	4614.771
AK024090	47621.875	46088.262	NM_000874	14202.633	9236.328	AC009729	909.878	1327.346
AL133574	929.189	901.521	NM_005854	2045.744	789.167	AL136719	8612.071	12866.716
AK021936	722.681	698.409	AB007863	42648.738	39062.285	NM_014109	15906.185	23119.332
AF147339	10819.088	9147.58	AK024456	22350.354	23612.814	NM_012160	4940.879	5048.766
AL390181	66943.992	65535.785	NM_002313	5745.031	5272.349	NM_006357	68250.828	71709.109
NM_017914	30470.482	25078.002	NM_004459	4091.303	2719.567	NM_014248	68241.266	66256.742
NM_006350	888.509	1075.196	NM_001502	4152.521	3225.757	AK027070	3316.029	2926.59
AK024953	21831.324	21167.197	NM_005721	4681.737	3765.434	AF129533	1243.832	1204.307

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NM_003150	3182.389	2195.014	NM_013386	805.913	920.772	NM_006245	12322.965	10591.079
NM_014784	2215.87	1229.76	NM_006517	630.639	948.984	NM_018318	614.67	660.734
AK026383	2328.946	1763.401	NM_004171	7680.043	10919.51	AB020640	21551.676	22075.002
AK023821	1014.531	829.108	NM_014037	18811.527	17734.078	D29954	26337.613	27551.189
AB014594	3786.126	3386.95	NM_004866	55294.148	51013.512	AF007131	13071.904	12825.699
M94547	2465.53	2275.125	NM_018688	9012.322	10326.32	NM_006835	2793.833	2163.297
NM_005087	16314.322	14623.735	AK056652	8101.974	7377.162	NM_000223	1266.434	1213.79
NM_012095	1237.353	1079.77	NM_015839	2314.705	2583.907	NM_005851	2380.2	1850.762
NM_018095	3746.485	3369.814	AL137438	3245.604	3381.851	AF119256	3194.8	2724.181
AB023164	6951.358	6456.594	NM_017957	8784.804	5871.37	NM_005180	8923.757	7354.715
NM_001178	1534.009	1473.402	NM_003024	6890.899	6380.747	NM_003410	16205.253	16084.967
AK023696	29693.162	35399.77	NM_013248	14414.609	16032.293	NM_007146	3021.058	3455.073
AF116613	1466.282	1394.58	AK022230	19570.152	14851.177	NM_002225	4467.584	5741.792
NM_000704	5160.858	7979.545	AK022147	21539.568	17018.791	S69027	9234.592	9817.09
NM_015987	2553.65	2545.776	L25664	15936.331	13451.045	X99631	41548.598	40187.734
NM_019605	6776.043	5241.751	NM_014940	5123.395	3189.569	NM_001730	5441.175	5375.755
NM_015365	2489.746	2125.665	NM_005783	1469.894	806.475	AK026290	9183.845	9427.696
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AK025467	11216.917	8203.03	NM_006900	5866.957	5656.94	NM_012086	3540.617	4103.693
AK026593	25951.092	32669.945	AJ289111	41214.176	38396.996	AB040431	18891.469	18131.781
AL117666	2618.828	2151.913	NM_016356	50656.992	44316.348	NM_000991	68282.852	72190.664
NM_005825	42160.23	28053.352	NM_006406	22152.781	19588.662	NM_016034	50869.895	51821.863
NM_002756	15771.695	13186.73	D11466	50069.68	47948.637	NM_018285	36954.707	28169.637
U79299	954.761	1051.902	NM_014056	56956.105	55534.742	AK022393	26975.633	17824.744
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AK025674	11218.329	8396.31	NM_016649	8954.415	8659.938	NM_012214	6863.997	4958.002
AF007194	5461.525	4924.616	AK090536	39528.504	45109.535	AF049656	57830.352	51950.301
NM_019065	2606.205	2757.114	D63477	1374.003	1737.233	NM_001966	5090.648	5455.544
NM_004761	10267.672	9977.606	NM_020243	46048.102	44714.441	NM_016135	7354.231	8861.003
Z25424	15655.694	17114.801	NM_014051	14436.22	13900.49	Z36833	68206.07	66958.391
U79458	15758.354	17615.113	AK027082	1630.974	2041.867	NM_014355	13325.409	12826.158
NM_014920	1581.576	1869.029	NM_001120	63042.48	62910.852	M21191	58467.23	56858.734
NM_002961	12020.848	9107.705	NM_017888	6488.422	7264.466	AF072810	3247.011	2564.489
NM_018295	2826.405	2305.75	NM_004915	5658.111	6557.708	L19778	1818.211	1939.236
NM_000676	1864.276	1527.717	AK022207	1758.565	2071.236	AF174482	52381.746	55877.73
AF064770	711.94	993.31	AV708752	7173.133	6023.726	NM_003525	14412.117	13561.651
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NM_013324	7717.596	7668.687	NM_000750	1880.734	1246.012	D85131	18285.926	17469.934
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NM_003953	8858.223	9166.661	NM_005971	9357.197	9695.464	NM_002163	13935.537	14487.636
NM_006301	997.625	630.468	NM_017435	7703.066	2938.394	U52097	38021.621	30082.141
NM_012219	1065.071	720.612	AK026281	2055.915	2329.151	NM_003416	5321.804	5804.276
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NM_004525	3800.655	3071.033	AK026680	15074.519	14161.322	NM_012210	3898.484	3167.839
NM_000127	1553.423	1350.279	NM_012436	59285.164	64585.914	U10072	4895.076	3426.864
Y10483	41043.77	44474.441	AK001299	54954.363	56759.828	AF222749	41833.27	30253.676
NM_006784	5565.052	6136.511	AB014559	28396.172	26316.371	NM_001321	18890.957	19561.998
NM_017876	5443.415	5690.076	NM_016489	17557.777	15903.109	AB018264	19997.916	23687.852
NM_001087	30876.725	27780.566	NM_005033	11447.438	11164.409	NM_006911	1822.298	2381.732
NM_001826	1008.052	937.612	NM_016617	21437.125	19000.83	U92544	14220.721	12843.923
AK025352	1271.228	1640.055	NM_002027	17789.711	20855.525	NM_019644	2600.725	3083.988

NM_003721	12632.483	14480.267	AL162078	9961.075	9955.046	NM_006791	5353.421	4983.774
NM_004724	2824.904	3042.01	NM_000919	822.351	1032.636	AJ278348	52608.676	52058.613
NM_001431	13059.336	15680.717	NM_013382	16090.517	14082.961	NM_015872	1383.901	1427.749
AK022666	622.952	823.414	AB002314	1790.927	1998.905	AI285199	32355.092	33698
NM_000381	481.566	445.678	NM_014043	10088.102	8992.231	AA757170	988.554	978.004
NM_000427	4511.474	4901.13	NM_014622	1042.39	1474.427	L07738	3942.193	4166.281
NM_014924	1975.012	2226.113	AB011114	65762.516	67418.367	Z48054	10051.901	10993.625
NM_006946	2092.615	2480.661	CY3Cy5	3364.301	98.672	H90415	15789.153	15451.646
NM_000174	22409.732	25274.506	NM_019884	9865.173	9576.896	AA676470	59217.23	62253.645
NM_002508	1058.018	1427.89	AF088051	3398.596	3144.763	AA430512	13632.694	14039.126
NM_014343	5903.665	4920.731	AF086366	1163.321	1170.158	M38258	2498.421	2505.067
AF022913	2893.308	2275.626	AF086360	3712.82	2954.632	AA457155	62065.461	61907.09
NM_000028	2282.768	1945.951	AF086436	1210.99	1176.6	BM014365	2831.453	2641.678
NM_001382	9976.536	7343.141	AF087993	7180.729	6744.072	H91842	1162.297	1387.136
M93718	16390.594	17795.002	AF035282	1247.263	1416.511	U78045	7898.969	6571.705
NM_005386	2399.573	2952.527	AK021966	6013.696	6499.099	AA878561	63368.672	59862.887
AK023807	30360.736	24719.025	AB018292	28249.338	28886.879	BF688309	1700.242	1562.045
NM_018188	22414.988	18339.232	AK022842	1730.07	1704.1	AI538525	3252.548	2630.253
AK024273	2059.164	2054.488	NM_007006	28841.273	36424.332	NM_005205	68109.828	62526.227
X59417	33225.758	28259.428	AL137346	4796.076	4956.247	BE878426	60452.02	70553.5
NM_005659	29778.432	20793.611	NM_017756	55358.82	52787.383	NM_001745	57761.199	63313.59
D28476	10631.467	13736.504	NM_019884	10907.94	10686.639	NM_003825	18572.102	24843.682
NM_016263	6715.139	8454.559	SR2	59563.723	56091.945	AK025006	18541.605	25117.947
NM_003335	11799.854	13264.605	SR4	21662.955	22918.924	AF218014	57985.695	57567.531
AB002376	13412.446	15036.705	SR6	3881.236	3939.349	NM_006678	16095.073	17730.828
NM_018249	1028.335	1229.555	SR8	8745.951	30749.758	AY007729	61832.77	59994.316
NM_005558	4463.655	5547.954	SR10	32366.309	12871.291	NM_014424	828.182	1030.201
NM_016631	2680.963	3987.965	CY3Cy5	3693.287	65.713	AF159092	3007.038	3094.474
AB015617	20496.266	20242.492	AF086054	7247.367	6529.233	BC007318	6637.087	8432.321
AK022730	6166.364	6735.853	AK022259	67802.266	63520.109	M36693	18622.385	23728.602
NM_002256	15957.339	17446.273	AK022461	1116.599	957.943	NM_016292	38198.133	51789.707
NM_005439	45721.887	56202.602	NM_016010	9652.34	8885.419	NM_002601	9602.505	10318.771
AB037810	551.582	607.946	AF147401	1327.269	1300.888	NM_001781	2769.103	2225.149
AF222694	3593.024	2328.647	AF075022	2759.058	2978	NM_014432	8683.078	8563.876
AL049925	10011.878	12319.703	AF075060	5337.25	5287.252	NM_001558	11137.171	11272.988
AK027089	9418.396	7493.214	AB002438	2685.177	2587.797	NM_006953	559.94	620.741
X59845	1024.075	911.269	AF147436	1156.016	1662.569	NM_002530	2399.496	2178.847
NM_006284	33904.031	34428.109	AK021441	3178.607	3279.069	NM_018941	6411.606	4620.108
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NM_003489	7173.743	6674.782	AK023901	21804.072	20157.475	NM_005896	33589.828	39368.336
NM_016589	28251.348	26610.93	AL109705	2372.916	3234.121	NM_002889	57347.063	64533.332
NM_003597	957.862	797.99	AF088057	12075.324	12535.488	AF078866	2383.281	3648.215
NM_002568	61848.855	65471.961	AF086255	57952.641	56833.445	NM_016075	672.15	666.932
NM_006561	2278.756	1923.28	AK022660	1183.464	1294.485	NM_001360	17807.174	15881.854
NM_017521	3299.903	3127.16	AK026847	1875.849	2020.688	AK026656	23259.25	21876.152
NM_004128	529.716	357.829	AK023048	611.261	587.956	NM_000751	60492.98	60040.012
AK022973	526.581	640.571	AK026891	2130.912	2175.692	NM_005071	3414.972	4017.826
NM_006743	981.009	961.644	AK025573	823.799	1424.256	NM_016730	59682.645	60803.613
AK025200	27171.002	32246.367	AK024595	1147.122	1048.67	AL035297	3860.188	3482.295
NM_001383	22595.1	23051.027	AF075032	655.321	676.046	NM_004408	15646.634	14915.687
NM_001029	61022.176	62464.219	AF085971	1992.822	2159.866	AJ131244	4564.101	4897.554
NM_005008	57422.93	56111.453	AF147302	5873.126	8007.089	NM_002532	10816.947	12416.001
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AV718258	1728.436	1356.759	AL137617	5123.377	4689.096	AK022385	58904.41	54428.258
NM_005165	17687.936	12572.826	AL359568	36074.805	42175.258	NM_002775	3364.83	4599.275
NM_005135	58593.164	54747.418	AL133564	16418.744	16460.809	NM_007267	4360.354	4594.86
NM_002115	15312.294	15009.403	AL137428	2108.935	1859.646	Z36816	9519.672	10770.618
AK023162	5548.598	4710.974	AL157462	2685.024	2604.791	NM_005865	18342.436	16093.686
NM_006395	14516.568	15148.227	AL359602	17569.479	17222.426	NM_006413	14137.019	13767.008
NM_018645	9476.564	8451.604	NM_018190	66913.539	67680.492	NM_017684	901.604	791.48
NM_018263	1252.195	1384.748	AK021744	2510.173	2070.863	AK025542	11462.557	10699.652
NM_013445	3335.826	4299.514	NM_018430	12976.352	12446.277	AF207547	2029.24	2802.56
NM_004537	5726.892	6256.199	AL110200	7597.393	6706.087	NM_002765	26516.162	33813.672
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NM_020225	12468.237	13446.756	AL133640	5471.954	5706.097	NM_002950	26253.826	24337.666
NM_017865	11225.722	8740.038	AK023783	964.018	451.35	NM_002315	9998.926	8677.402
NM_003427	5552.719	7365.756	AF070647	56253.934	59180.598	NM_001433	990.378	1006.997
AK021842	494.569	554.702	AF116649	1226.911	1776.691	NM_003134	57723.262	53652.762
NM_005920	4459.39	4358.641	AF174394	3635.2	3095.483	NM_004314	7009.74	6972.979
Y09321	5163.509	6135.307	AK025384	830.334	653.206	NM_018247	22276.234	21783.088
NM_006593	649.426	938.732	AF083121	615.594	737.253	NM_017975	24073.799	21631.396
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AF284223	4448.848	3621.567	AK022160	5664.273	6921.178	BI906283	421.389	1600.024
AF176012	2134.372	2226.251	AK022295	1823.727	1605.577	AA757170	627.589	593.56
BE743838	17382.248	16942.037	AK021935	7430.965	6730.028	L07738	3960.546	3649.168
AF273046	4887.957	4071.995	AK022187	19310.258	20819.225	Z48054	8217.9	7319.27
NM_001081	13226.049	14780.619	AK022337	5543.523	5864.291	H90415	24659.051	14490.089
NM_002483	10362.772	12700.944	AL133618	10232.395	10615.059	AA676470	55811.895	55137.793
BF002026	1744.437	1895.766	AF230314	3365.63	3517.867	AA430512	13565.161	15176.198
L35594	915.201	1066.672	AK001086	1371.315	1279.807	M38258	2376.562	3082.308
BE790116	1349.405	1717.945	AJ131610	5855.795	5255.105	AA457155	59091.805	64433.172
AI922341	9293.299	11994.541	AF119872	20818.502	19571.658	BM014365	2563.241	2737.244
S57283	956.632	1421.164	X99687	940.195	989.786	H91842	1533.951	1619.101
AA410517	535.902	460.883	AK023255	67716.305	64456.125	U78045	8523.835	7469.228
M12824	1924.444	1808.194	NM_002622	23065.598	20825.164	AA878561	57651.719	58409.816
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M24898	1162.468	1541.664	NM_015417	1222.951	1343.857	AI538525	2825.273	3305.923
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AA457153	15330.474	16589.135	M90355	66915.18	64030.23	AK026758	15667.422	18232.061
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AA868504	8029.377	6536.568	AK021632	1427.381	1560.605	NM_001745	49629.012	51464.504
AA877845	14393.692	14634.185	AK023143	1939.654	1797.317	NM_003825	17447.912	23516.021
AA664241	31146.373	40953.605	AK026373	16189.738	15682.4	AK025006	17263.953	21251.945
AI016456	2120.171	2877.186	AK021581	8786.739	7892.568	NM_006675	18235.168	17909.063
NM_006065	54401.648	60054.344	NM_006687	6717.895	7064.286	AY007729	59317.367	59409.895
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NM_01494C	6832.871	7304.703	AK024408	33584.195	30910.992	M36693	16091.145	14758.17
NM_005783	1373.633	1229.114	AF086307	32858.156	32793.973	NM_016292	33718.492	32580.209
AK000851	3325.217	3172.601	L19364	6844.993	7006.241	NM_002601	9479.517	9943.19
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AJ289111	31695.428	36259.059	AJ012502	26511.504	30522.184	NM_014432	10034.936	10436.573
NM_01635E	2880.16	3241.637	AK024170	1072.271	846.752	NM_00155E	10454.146	9963.93
NM_00640E	34513.926	41485.789	AK021722	1252.534	1615.33	NM_006953	721.715	761.679
AF216292	54764.156	62487.98	NM_000681	975.424	960.857	NM_00253C	3339.98	3520.964
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M30627	999.548	1320.523	D17074	3318.889	3935.369	AB018264	20297.789	18167.523
NM_00581C	12797.446	15007.936	AF039944	7759.631	8977.078	AF078866	2494.116	2220.399
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NM_00155E	2282.552	2729.457	AK021716	13360.149	13700.119	NM_00007E	1075.618	884.868
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NM_000874	14550.004	9668.293	AK002085	6803.29	8292.564	NM_00136C	19013.021	19258.219
AB007863	22668.918	26941.434	AF086200	1565.568	1314.271	AK026656	24360.922	24037.42
NM_01778E	1660.131	2040.839	AB018338	30840.07	35075.391	NM_000751	58571.418	57786.75
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AK090536	25349.92	16990.813	NM_003971	5860.567	6557.499	AL035297	2927.753	3320.261
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NM_020243	42376.387	37090.586	NM_005822	1425.936	1453.346	AJ131244	4187.777	4742.09
NM_014051	12517.005	13183.529	U81002	9601.652	8539.58	NM_002532	11743.289	11619.533
AK025398	6237.346	6138.003	NM_016299	18660.932	17226.451	NM_01238E	13384.835	13737.738
AK027082	696.835	698.721	NM_01418E	26889.646	26534.309	NM_016651	4062.563	3946.997
AK023056	3061.772	3900.283	L38517	8804.758	9349.929	NM_001671	1391.38	1539.868
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NM_00499E	7835.16	9449.898	AK022194	54252.629	52788.93	NM_016192	17901.793	13662.204
NM_01743E	9351.076	4344.119	AF085963	3639.609	4128.592	BE878426	56910.387	58399.977
NM_014037	5718.547	6609.203	AF131851	1977.827	1626.871	AK022385	59445.723	55586.688
NM_00486E	50423.465	54097.301	AK021436	3830.547	4031.211	NM_00277E	1231.661	1458.535
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AK056652	11508.001	10586.832	AF085937	1227.567	1150.477	NM_003504	10753.938	8840.939
NM_01583E	836.189	724.434	AL137569	12253.41	13864.465	NM_01329E	8109.321	7616.212
AL137438	2836.734	2889.415	AK021920	6442.862	7672.177	NM_007267	4269.65	3624.66
NM_017957	2838.439	2796.352	AL049415	11185.641	12335.197	Z36816	9396.406	10147.431
NM_01324E	17179.455	21026.932	AK022375	3070.632	3244.104	NM_00586E	19526.027	18020.861
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NM_01243E	50455.324	40393.84	AL110194	20924.412	24344.533	NM_017684	950.311	901.247
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AB014559	4751.034	4611.97	AF200348	3471.606	3508.713	AF207547	1691.182	1990.475
NM_01648E	14104.358	16392.299	Y11710	1484.635	1459.907	NM_00276E	25895.443	29298.938
NM_005033	12481.736	12005.044	J03756	1276.759	1406.899	NM_003691	3703.827	3719.118
NM_015932	60818.902	63372.355	NM_00265C	5765.362	6764.62	NM_00295C	27563.818	29183.77
NM_01794E	1897.413	1884.788	NM_00326C	41127.605	43623.223	NM_00231E	13038.75	11637.389
AK022169	1741.464	1701.357	AK024071	2825.701	2808.539	NM_001433	1039.275	1393.274
AF015592	6675	7013.411	AF056490	4868.306	5250.135	NM_003134	61412.492	56723.996
AK026795	1220.336	1388.93	NM_00553E	7146.889	7782.437	NM_004314	7058.037	7538.197
NM_01639E	11706.377	11903.92	BF341504	1122.185	1162.781	NM_018247	23853.221	20662.836
NM_016617	19828.24	15388.899	NM_005541	11351.557	11070.873	NM_01797E	21272.486	19814.23
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AL162078	3375.689	4229.886	AF039942	6686.6	6172.604	NM_002888	60457.023	57289.668
NM_000919	1249.386	1611.768	NM_018654	612.549	599.149	NM_019644	4127.095	5052.202
NM_013382	6226.975	6043.931	AB046863	30215.063	35550.465	NM_006791	5757.211	6914.952
AB002314	1548.427	1435.822	M62403	23791.98	22112.465	AJ278348	52655.277	55611.23
NM_014043	12432.791	14569.755	NM_017883	9845.973	9533.317	NM_015872	1796.654	1866.922
NM_014622	726.91	588.967	AK025131	5606.527	6339.695	AI285199	39783.871	45674.445
AB011114	60577.512	61042.785	NM_000754	48054.91	59031.684	AA757170	609.249	628.413
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NM_014056	55018.902	49713.086	NM_005629	40116.664	50085.23	Z48054	8752.112	8466.418
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AF176012	1917.029	1496.104	NM_000718	7397.936	8666.211	AA676470	59481.879	60680.258
BE743838	15396.862	12681.286	NM_000161	7583.037	8536.844	AA430512	17392.961	23656.914
AF273046	4737.013	4134.379	NM_001972	1140.362	1042.477	M38258	3186.007	3996.849
NM_001081	12421.429	12237.222	NM_001445	3371.897	3456.714	AA457155	60138.785	67532.172
NM_002483	10492.145	12101.621	AK024455	1216.185	1098.611	BM014365	2724.548	3209.107
BF002026	1712.698	2300.57	NM_002006	56499.195	58241.367	H91842	2030.014	2363.887
L35594	752.967	938.18	NM_007111	25564.164	21905.295	U78045	10103.876	9854.878
BE790116	1022.262	1210.589	NM_002048	1297.841	1080.466	AI538525	2771.112	3177.306
AI922341	7852.331	9044.919	NM_004702	2368.027	2581.911	AF222980	2144.956	2345.996
S57283	1227.104	1344.21	NM_007109	5767.086	5284.15	AK026758	12244.289	10823.179
M12824	1823.141	1754.737	AK023404	15270.493	15909.56	NM_012201	9329.263	11032.839
W60100	3730.569	4412.625	NM_013239	3329.812	3302.686	AB046774	1550.858	1456.011
M24898	957.352	879.279	NM_001789	6052.608	6578.279	AF159092	3006.577	2925.209
U72508	2484.833	2733.329	NM_016004	9491.474	10071.153	NM_002601	11729.965	13953.562
AA457153	13353.774	12766.578	U66879	42682.785	47070.766	U62858	1265.075	1931.276
AA283122	1591.625	1382.075	NM_016022	10395.971	11625.769	NM_000877	1328.208	3579.66
AA868504	6511.917	5039.17	NM_004874	3040.594	3741.809	NM_001781	2295.109	2161.41
AA877845	14620.206	14619.933	NM_014204	4050.063	4643.063	NM_014432	11442.083	14804.379
AA664241	25060.914	24827.369	S70385	45701.164	56529.234	NM_001558	11000.579	10455.634
AI016456	1473.099	1570.27	M34671	13739.759	17653.377	NM_006953	1661.134	1958.536
AK026281	2611.541	3257.715	NM_018509	15974.237	17634.447	NM_002530	3550.182	5031.446
U23862	733.347	1067.674	NM_004086	2157.299	2649.297	U96173	3485.545	4030.175
AK026680	8573.344	6774.457	NM_014944	27237.732	29607.766	NM_018941	8077.678	8817.313
L25664	5949.988	4799.182	NM_001109	580.583	628.074	NM_020241	2651.509	2914.768
NM_014940	5514.849	5035.248	NM_007352	984.152	921.199	BE730585	6773.787	9321.889
NM_005783	1456.544	1210.245	AF176706	6787.188	6726.67	NM_001980	2866.723	3238.087
AK000851	3454.953	3269.281	NM_014484	2636.562	2441.463	NM_005954	2057.036	2142.265
NM_006900	1566.862	1958.221	AF163762	3987.083	4252.229	NM_012471	2258.565	2331.584
AJ289111	33096.859	40589.602	NM_001086	11435.178	10716.165	NM_001321	17589.682	14943.525
NM_016356	3200.853	3655.919	NM_014670	12977.881	14616.523	AB018264	22236.111	21114.408
NM_006406	28138.416	27271.789	NM_019048	12789.158	14161.372	NM_006911	1681.875	1672.556
AF216292	54748.848	57331.309	NM_001040	4276.209	4513.873	U92544	18895.428	13746.802
NM_000952	14403.915	16015.195	AF279698	11078.451	14203.428	NM_005630	1736.597	2865.208
NM_005894	1329.447	1835.933	NM_019849	6933.894	6886.321	AK023106	4848.025	4973.958
NM_014584	11948.617	11697.887	NM_000049	1683.801	2128.225	NM_016730	60496.012	62037.879
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NM_005810	10834.318	11962.362	AB040881	18291.682	21463.48	NM_004408	23469.924	22231.18
M28170	35532.023	33120.352	AY007121	9916.923	9459.362	AJ131244	4464.133	6430.394
NM_001555	1879.492	2371.919	NM_003372	18772.617	22016.008	NM_002532	12096.21	13633.937
NM_005849	470.807	652.532	NM_007317	15058.993	16951.717	NM_012388	15805.158	16919.438
AK026223	17161.275	16916.85	AB037826	1098.657	1104.399	NM_016651	4456.277	5136.888
NM_000874	11154.161	4938.614	AK021466	4339.538	4724.483	NM_001671	1343.376	1640.632
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NM_017789	697.142	972.089	NM_001559	1094.673	1109.316	BE878426	59817.305	64215.641
D31887	6846.349	7338.021	NM_002634	46212.406	53169.043	NM_001745	53472.52	57164.652
NM_005721	4288.328	4162.852	NM_017749	7532.55	8064.927	NM_003825	18307.514	23491.803
AF284223	4137.809	4209.153	NM_002938	20496.857	18796.996	AK025006	17496.738	18071.652
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AK027082	641.269	687.573	AL122101	22301.676	21371.215	NM_014424	1058.098	1082.701
AK023056	2885.057	3169.423	AK001649	4902.125	4937.944	NM_002889	61229.512	59664.906
AK022207	1748.343	2146.344	NM_016638	40264.785	39133.688	AF078866	1486.689	1137.824
NM_004996	8840.739	9580.171	AB018274	29958.211	29205.518	BF311880	55437.258	44210.191
NM_017435	8748.228	3988.005	NM_005871	14711.393	14130.047	NM_000078	1166.107	1096.838
NM_014037	5269.797	6023.52	NM_007042	11464.53	11618.152	NM_016075	980.733	909.885
NM_004866	49330.555	53685.484	NM_016333	22460.918	20026.57	NM_001360	21093.047	22203.834
NM_018688	3105.03	3541.525	BE875028	11897.5	12714.271	AK026656	30934.176	32128.592
AK056652	11328.704	10741.137	AF121255	7971.786	11552.693	AJ276207	29021.578	33526.688
NM_015839	554.329	574.847	NM_005494	17983.328	22724.754	AB011131	13941.164	13942.22
AL137438	2224.071	1823.534	NM_017946	1942.11	2174.042	NM_000749	1825.368	1825.919
NM_017957	2977.443	2214.024	NM_004953	21024.891	29457.807	NM_000751	52113.59	54841.133
NM_003024	4333.826	3147.785	NM_012199	8513.789	7587.408	NM_014849	14489.744	12529.764
NM_013248	12296.677	9368.935	AL049682	3661.707	4076.337	NM_001042	11436.634	10045.369
NM_000034	62375.602	69155.609	NM_005528	24529.287	28660.867	NM_012229	7035.933	9356.563
AK022230	10331.168	9619.43	AL050199	10497.178	8791.017	NM_005071	3982.887	4248.668
AK022147	6762.707	7467.515	NM_004901	2449.344	2275.08	AK022385	55346.109	52813.32
AK001299	28204.936	19383.232	U77088	890.092	1178.653	NM_002775	874.068	900.003
AB014559	4249.283	3721.197	NM_006721	25232.574	25829.242	AK024584	9911.372	6077.725
NM_016489	13717.336	16428.592	NM_016282	34868.004	37854.484	NM_003504	8510.873	7362.728
NM_005033	11933.749	12516.719	NM_002765	15925.438	14288.358	NM_013298	8881.944	10697.363
NM_015932	61644.965	63146.094	NM_003434	58666.23	59063.633	NM_007267	5645.262	6258.39
NM_017949	1860.537	2312.771	NM_018181	2332.642	1781.883	Z36816	12464.795	17365.896
AK022169	1854.042	1713.971	X68880	975.134	1160.896	NM_005865	25031.021	30203.754
AF015592	6749.707	6329.133	NM_005654	1168.809	901.12	NM_006413	15107.598	15781.781
AK026795	1041.179	1220.467	AF024698	60923.387	65052.973	NM_017684	1462.83	1398.95
NM_016399	11419.148	11731.12	BE904617	59579.773	59247.078	AK025542	16060.502	19620.906
NM_016617	18629.082	17390.783	AK024495	4017.579	5224.336	AF207547	2169.594	2117.623
NM_002027	15107.267	18879.152	AK001758	8271.164	7814.69	NM_002768	29153.332	30395.797
AL162078	3655.958	4880.308	U90842	2763.526	2768.325	NM_003691	4385.834	5645.572
NM_000919	1267.779	1721.906	AK025076	1028.87	976.849	NM_002950	26922.678	26669.744
NM_013382	6192.382	6828.598	AF086325	9767.896	10753.926	NM_002318	13639.974	13000.562
AB002314	1500.633	1573.233	NM_004928	2356.528	2942.128	NM_001433	1697.407	1877.599
NM_014043	10364.565	10861.499	NM_005081	1035.41	1068.729	NM_003134	62768.523	61286.629
AB011114	69095.563	65934.477	NM_004959	2032.813	2219.84	NM_022095	1850.621	2131.75
D11466	38195.105	30984.092	AK026022	62809.227	59511.645	AF088061	3179.261	3569.561
NM_014056	51369.527	40590.938	NM_003199	17437.305	20519.643	AF086425	2028.511	2144.544
D31885	38692.891	46245.727	NM_004306	64097.012	65713.789	AF086286	3710.414	3807.99
NM_016649	8776.94	8722.022	NM_006786	20574.604	21618.18	AF086376	5073.442	5707.138
AK090536	27076.939	25911.02	NM_004183	3585.088	3274.699	AF086410	1180.929	1378.083
BE743838	14070.216	9583.205	AI492087	1914.469	1946.906	AK022997	15994.786	15980.606
AF273046	4786.804	3919.47	R72122	13459.71	15636.596	NM_017617	4780.831	4744.472
NM_001081	10606.663	7992.749	Z35309	17633.197	19056.713	AF131830	1610.851	2037.322
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L35594	875.724	859.374	AA292025	8872.982	12205.69	NM_012204	443.868	505.763
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AI922341	6052.692	6196.43	XM_056359	4529.312	5811.916	NM_022095	1195.065	993.528
S57283	1188.657	1148.781	D10353/NM	52552.344	55736.332	SR2	31159.811	22172.85
M12824	2247.171	2258.087	M15042	22466.648	23789.178	SR4	9819.589	5139.94
W60100	3735.96	3946.735	AK056843	19186.148	22890.086	SR6	1020.855	546.429
M24898	939.353	1358.445	U49928	60184.238	61368.602	SR8	4102.571	5814.845
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AA457153	14986.167	15233.353	AK092859	3219.535	3841.015	AF086103	1645.41	1868.313
AA283122	1926.732	2486.916	NM_005793	24749.268	27960.504	AL080135	1201.442	1437.888
AA868504	8543.893	10944.934	M55646	54883.762	56991.488	AK023158	2627.269	2356.158
AA877845	16769.158	17371.27	NM_006112	46805.621	51096.613	AF075062	11597.501	9694.406
AA664241	21654.768	19421.725	M12807	4593.449	4765.288	NM_004185	2096.271	2484.218
AI016456	2116.776	1417.977	NM_001765	7764.149	8684.004	AF147381	16097.085	27085.287
AK026281	2320.527	2456.778	NM_012099	24362.047	25253.203	AK027101	33734.777	22553.162
U23862	535.771	583.529	NM_018684	55063.656	56594.34	AF010236	783.577	643.776
AK026680	10269.42	10020.263	NM_017983	2713.454	3285.133	AK024358	3180.51	1297.93
NM_012436	43233.109	45806.66	AF116909	2490.008	2656.048	AF088075	1704.981	859.236
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NM_000952	14216.368	13948.107	NM_002283	36388.914	41626.785	AL117437	989.918	1271.412
NM_005894	1466.714	1499.676	AJ276095	17739.387	20348.688	AK027198	3560.942	3837.82
NM_014584	11433.897	11064.368	NM_004819	9403.613	12510.283	AL162077	2480.396	1603.897
M30627	918.431	1083.935	NM_007184	8537.077	9939.467	AK022404	2750.281	4276.049
NM_005810	12756.768	13576.148	AF253316	3363.507	4646.811	Z69892	14647.508	13588.905
M28170	37287.203	38174.664	NM_005855	1531.305	2025.511	AK023590	969.347	789.502
NM_001555	2238.007	2736.375	NM_002923	7876.05	8393.387	AF087961	817.978	1082.925
NM_005849	432.29	734.542	NM_006794	4640.685	5745.41	AL137309	3634.384	2842.528
AK026223	18569.486	22041.496	NM_018653	1549.094	1890.522	AL137475	1533.599	1525.163
NM_000874	14591.757	12189.634	NM_005388	25629.143	31757.242	AL161956	4579.637	2909.23
NM_005854	874.297	887.078	NM_007232	61978.105	59112.992	AL390176	2295.397	1348.214
AB007863	18001.328	18057.35	NM_016257	2492.004	3077.721	AL137356	936.913	418.281
AK024456	22101.264	23135.295	NM_002717	8882.482	9742.599	AL137547	1290.386	715.126
NM_017789	1099.07	1476.427	AF231916	13715.146	14152.739	AK021994	1031.713	499.432
D31887	7258.948	9074.735	NM_003501	18673.328	19224.166	Z70763	1000.719	526.619
NM_006180	653.626	1122.438	AK022654	61515.164	61842.48	AK023802	29479.596	14323.146
NM_002313	7350.91	10386.833	BC002905	14098.609	13587.051	AK021981	2427.518	2386.592
NM_004459	7565.815	8172.793	NM_018091	23567.434	27463.014	AL359567	2972.007	3961.776
NM_005503	645.55	843.705	NM_001108	12620.635	13913.16	AL049325	24059.404	20424.059
NM_001502	3893.632	4369.558	NM_001637	1964.181	1751.2	AK023952	4564.532	3449.883
NM_005721	5676.206	6510.945	NM_016630	34683.301	35591.195	NM_014082	3752.187	4247.891
AF284223	4301.424	4848.612	NM_014291	21058.572	21372.613	AF100636	768.767	907.169
AF176012	2100.055	2149.981	NM_014631	1857.604	2190.051	AF161366	456.202	765.445
NM_013386	1574.321	2144.096	NM_001089	17960.822	20570.961	AK022197	3567.199	3013.472
NM_006517	1636.379	2213.358	NM_000120	4169.35	6032.458	AK021970	780.324	739.035
NM_004171	1327.948	1592.194	NM_004519	606.615	881.876	AK022066	73658.352	63866.891
NM_014037	5495.333	6548.479	U09384	4974.974	4760.011	AK022224	2036.768	1443.608
NM_004866	52066.391	59919.516	NM_004794	23366.801	28963.785	AK022359	862.212	627.937
NM_018688	3372.313	5127.052	NM_002803	23166.322	26559.408	AK022000	1992.925	1045.388
AK056652	13009.877	15684.967	NM_005508	8151.204	10370.011	AK022129	5487.705	2300.297
NM_015839	697.402	905.406	NM_018485	2440.09	3132.221	AK022263	4417.516	2412.949
AL137438	2548.564	3400.991	NM_006788	4342.354	4741.633	AK022384	978.405	677.764
NM_017957	3069.717	3994.251	NM_016568	2705.149	3693.648	AF086304	33849.355	42379.359
NM_003024	6228.409	8066.626	NM_002987	1160.996	1099.609	AB032976	2802.035	3034.943



NM_01324E	15801.366	20285.227	AB033102	62714.512	61182.922	AF301222	19998	23827.086
NM_000034	58625.598	73307.469	NM_014774	5719.724	7366.66	AF215981	20514.855	19057.188
AK022230	12963.278	16263.397	NM_014143	40279.012	50215.379	AK000257	1038.714	1105.643
AK022147	7764.286	8326.259	NM_012200	7250.637	6372.547	NM_006160	18212	12867.531
L25664	8187.469	9845.558	NM_001724	5177.553	4847.8	NM_00052E	3448.086	2941.479
NM_014940	6694.794	7087.437	NM_000150	5874.657	5394.504	AF009259	1217.293	902.871
NM_005783	1364.122	1216.58	AB023152	1171.929	1013.266	AF009260	913.972	449.169
AK000851	3471.776	3975.442	NM_006212	5614.42	5153.9	NM_00307E	1899.721	895.309
NM_006900	1561.586	1636.384	AK022872	8052.057	6728.432	NM_017902	3194.061	1903.624
AJ289111	28662.355	30741.215	AK024272	8619.655	8635.476	NM_01783E	29578.955	30359.805
NM_01635E	2566.166	2353.985	NM_016381	2546.383	2622.593	NM_018347	9409.076	9116.81
NM_00640E	29189.094	28815.111	AL591715	2536.6	2481.703	AK024986	453.786	675.536
D11466	38891.238	28716.295	NM_007254	530.781	635.421	AK026730	2047.398	2356.865
NM_01405E	47233.734	41033.727	NM_018042	26009.264	31756.949	AK024739	2355.24	2051.627
D31885	35997.293	40763.711	BE741525	2805.403	3011.134	AK098681	2376.906	1960.999
NM_01664E	8649.187	9483.816	BF030555	59527.063	58828.719	AK026772	5489.729	4336.159
AK090536	29568.418	33849.492	NM_012433	14672.787	19017.072	AK026458	2385.016	3659.347
D63477	2585.921	2632.856	NM_00560E	9941.299	10296.216	AK022266	660.327	1125.435
NM_020243	45801.125	52531.113	NM_00257E	6292.017	7301.303	AK024154	14151.686	14551.55
NM_014051	13424.701	14163.437	NM_003582	3901.601	4412.016	AF086341	1425.69	1603.408
AK025398	7190.001	8481.229	AF057354	1931.177	2150.208	AK026672	1233.537	1437.605
AK027082	545.137	1094.932	AF169351	20904.299	24066.738	S83282	75671.414	64094
AK023056	2635.718	2521.377	M14200	67067.508	70369.578	AK024164	56279.246	53906.746
NM_001120	57619.754	67200.703	NM_000282	3884.954	4911.114	AF052130	5969.538	4767.289
NM_01788E	6656.625	6678.833	NM_000532	27204.266	31299.34	AF130090	33824.414	23775.977
NM_00491E	1067.562	1107.623	NM_016341	2192.282	2795.478	AL096727	2745.236	2237.862
AK022207	1802.43	1860.691	NM_00678E	20456.92	20146.92	AL080110	5706.796	3373.435
AV708752	6072.05	6818.156	NM_00620E	3662.414	4728.514	NM_02042E	1201.94	819.929
AF119885	4413.513	4674.2	NM_004034	17838.135	19129.834	AK024076	5158.432	2917.295
NM_000750	771.654	580.914	NM_000130	27038.301	25519.779	M87940	1655.692	799.095
NM_00499E	7596.924	9137.979	AF193756	1215.962	1231.861	L77588	4092.559	2138.185
NM_005971	9543.267	9556.525	AI492087	1641.034	1468.045	NM_014273	24069.295	22807.156
NM_01743E	10216.664	4083.316	R72122	12386.12	12752.566	AF039442	1669.689	1810.325
AK026281	1853.622	1487.593	Z35309	16232.355	16090.973	NM_004680	1645.259	1969.67
U23862	538.908	422.353	X04571	1921.524	1917.265	NM_005671	1276.033	1922.345
AK026680	8393.251	6962.446	AA700005	1948.666	2170.565	NM_01962E	31488.592	27599.557
NM_01243E	50296.367	50789.152	AA292025	6920.28	7637.616	NM_00672E	5127.569	4283.185
AK001299	31216.451	35120.727	AA437226	13142.845	15600.651	NM_006071	3294.254	3954.971
AB014559	5043.041	5436.687	R36143	5047.695	5643.15	NM_01223E	16020.813	17516.066
NM_01648E	11450.391	9965.478	XM_056359	4541.332	4401.285	AB038651	6186.066	6575.31
NM_005033	13450.756	16901.502	D10353/NM	44364.379	42732.535	AL359603	2391.081	4405.465
NM_015932	59541.859	63714.766	M15042	21108.701	26033.508	X84838	610.836	805.991
NM_01794E	2011.024	1939.252	AK056843	13923.336	15423.332	NM_013940	485.24	495.98
AK022169	1761.637	1583.478	AK096645	66416.461	65922.922	AL117643	2112.009	1375.901
AF015592	6394.697	7246.784	AK092859	3443.263	4152.089	AF069135	11709.634	6566.386
AK026795	1169.056	1132.202	NM_018291	24873.354	29014.859	AK026524	1209.313	761.993
NM_01639E	12862.92	16594.795	NM_005530	16841.906	16888.766	AB011157	5245.393	2936.75
NM_016617	19118.975	21160.143	NM_00689E	12334.432	11532.98	U17632	745.209	507.405
NM_002027	17414.408	27377.359	M12807	4312.103	4663.364	AK026764	1896.027	986.736
AL162078	4105.256	5318.378	NM_00176E	4346.788	5073.549	AF113700	3607.425	2069.561
NM_00091E	1211.433	1464.001	NM_003361	4790.187	5064.877	X91348	55795.883	51385.906
NM_013382	6164.945	5339.833	NM_01209E	23514.879	24172.623	Z36505	5082.222	4810.887
AB002314	1718.876	1576.946	NM_018684	57896.719	58947.188	NM_001854	3648.331	3610.542

NM_014043	10600.064	11771.938	NM_017983	2668.243	3092.638	NM_017913	2735.784	3119.725
AB011114	60313.125	67394.938	AF116909	2286.95	2459.758	NM_002755	22688.4	26284.322
CY3Cy5	1565.981	150.645	BE906724	3103.262	3100.481	AK024799	66055.813	67201.086
NM_019884	10159.505	8462.889	NM_002283	32950.898	31348.291	NM_000924	11200.623	12542.288
AF086366	1468.706	1296.252	AJ276095	15976.163	15500.357	NM_003330	9637.104	9129.586
AF086360	2902.894	3467.584	NM_004819	8149.402	9536.676	NM_002481	454.667	763.675
AF086436	862.016	965.87	NM_007184	7657.584	9230.682	NM_003647	686.316	1019.934
AF087993	7891.242	7104.721	NM_005291	59419.492	56687.934	NM_001695	66744.273	63964.68
AF035282	1336.692	1160.235	AF253316	1246.057	1357.675	NM_018351	2121.712	2384.061
AK022842	1302.85	1185.584	NM_005855	2430.736	2561.21	AK023019	816.787	972.351
NM_007006	22944.324	19643.109	NM_002923	9196.355	9644.431	NM_147171	9204.586	9744.173
AL137346	6186.442	6790.414	NM_006794	3611.711	4292.568	AF238083	45914.055	32127.643
NM_017756	2931.541	2823.478	NM_018653	2178.511	2575.13	NM_016388	4584.257	3594.002
NM_019884	12301.145	12435.402	NM_007232	64491.211	61996.406	AB046783	1325.12	1109.745
SR4	13046.385	16699.701	NM_016257	2518.019	2513.351	NM_000845	1078.786	785.865
SR6	1561.56	3052.638	NM_002717	8116.067	8219.938	NM_004604	65728.844	66838.648
SR8	6544.068	24181.285	NM_004306	66205.195	72502.227	NM_014965	10628.444	5568.463
SR10	21469.992	8846.025	NM_001153	609.264	762.584	NM_004882	44277.555	18567.715
CY3Cy5	1165.865	87.248	AK022654	58475.43	55902.82	AL390148	19328.648	9923.53
AF086054	7758.475	7937.487	BC002905	13969.552	12650.06	AK024055	1210	630.834
AF086089	414.411	665.831	NM_018091	22681.537	22707.84	NM_013376	1171.604	1605.974
AK022259	51592.961	46080.602	NM_001108	12216.99	14198.636	NM_017964	3733.302	3582.945
AK022461	775.23	999.48	NM_001637	1584.429	1918.335	NM_016272	694.253	816.324
NM_016010	11438.826	11448.868	NM_016630	34771.531	36854.008	NM_016428	7600.992	8053.752
AF161442	1131.222	466.056	NM_014291	20341.701	18421.273	NM_004083	12491.16	14823.044
AF147401	1144.197	777.865	NM_014631	1744.893	1869.466	NM_016035	44099.238	38991.43
AF075060	3509.559	1938.252	NM_001089	15831.29	12785.813	NM_001184	4494.674	4351.775
AB002438	2845.138	3046.467	NM_000120	3164.332	2893.392	NM_015530	11986.347	11881.11
AK021441	3654.984	4299.962	U09384	4750.285	4546.491	NM_016238	7407.947	8976.745
AK026018	2751.524	2766.232	NM_004794	22391.578	22788.965	NM_001758	2400.817	5246.892
AF085846	3563.998	3564.576	NM_002803	26958.287	27399.609	BE546276	2394.659	3876.906
AF147392	2117.177	2403.864	NM_005508	10567.982	10024.956	NM_004725	12524.347	11543.625
AF088057	6718.581	7167.127	NM_018485	2973.213	2506.234	NM_015997	17876.678	18450.402
AF086255	10167.618	9384.173	NM_006788	5755.015	4582.413	NM_001167	17605.512	17442.869
AK022660	895.477	677.881	NM_016568	4745.804	4356.827	NM_012115	8431.209	8140.983
AK026847	1800.571	1418.644	AB033102	60476.512	57537.516	NM_004933	54010.789	43264.254
AK023048	545.84	261.098	NM_014774	5925.891	5699.172	M96577	29369.512	21854.918
AL359560	600.104	506.203	NM_014143	40070.707	29619.074	NM_013258	63141.488	58870.738
AK026891	1217.599	1267.938	M55646	56472.961	47545.594	NM_003842	6140.158	4288.997
AK025573	502.146	456.957	NM_006112	48579.055	36167.129	NM_016184	2084.836	1514.072
AF075032	2352.014	2827.671	NM_000150	6066.48	3257.494	L11238	21901.635	11919.979
AF085971	2640.541	2928.681	AB023152	1423.528	568.591	AK025684	1313.845	1024.512
AF085929	2558.829	1731.595	NM_006212	5285.371	3658.115	NM_012205	15384.675	7322.965
AK001126	3301.676	2632.621	AK022872	7911.312	4749.337	K02046	4060.831	2240.603
AF085976	4767.888	3765.609	AK024272	8580.881	5723.281	U87223	2822.405	1413.061
AF075104	1729.443	1642.021	NM_016381	2632.661	1723.543	NM_002217	1131.924	1160.428
AL133025	1295.732	1276.453	AL591715	2102.469	1644.523	NM_004995	4842.504	6335.708
AL137402	10719.474	10405.196	NM_018042	26782.703	17026.172	NM_000386	14793.923	22662.764
AL133564	1520.386	1300.744	BE741525	2805.238	2096.73	NM_007231	1074.091	1652.088
AL137428	2371.288	2464.642	BF030555	59502.5	55119.215	NM_001190	5874.719	6227.723
AL157462	2671.165	2961.112	NM_012433	15089.219	9543.419	NM_005271	22362.354	30868.619
AL359602	1118.094	1162.39	NM_005605	10615.258	6477.293	NM_015654	8000.132	10879.475
NM_018190	72295.234	58280.617	NM_002576	6888.253	4952.068	NM_012244	3229.463	4356.621

AK021744	1916.519	1399.827	NM_003582	4155.618	2842.129	NM_004341	3053.023	3735.461
NM_01843C	5492.318	5035.56	AF057354	1723.483	1116.563	AB082521	20647.922	22591.455
AL110200	3114.932	2540.847	AF169351	20662.145	14765.359	AL050182	5964.375	5050.764
AK022308	1040.565	953.229	M14200	67255.172	64557.566	NM_02004C	2024.506	2114.86
NM_003667	1110.227	1204	NM_000282	4242.823	3280.118	NM_002374	7475.785	6454.238
AL133640	4915.25	6001.097	NM_000532	27181.707	21671.682	AK026940	9414.624	7119.104
AK023783	1139.501	687.953	NM_016341	2442.367	1897.744	AF155117	9625.107	8716.095
AF070647	59877.043	53308.934	AF231916	12793.357	9832.706	AB014527	1095.666	1076.078
AF116649	594.529	507.39	NM_003501	18450.09	14032.455	NM_004411	2783.539	1255.4
AF174394	1650.097	1619.275	NM_004034	18642.951	12902.99	NM_01593E	10613.311	5541.173
AF083121	543.076	288.968	NM_00013C	28128.293	16308.136	NM_00074C	1255.403	615.717
AK025924	514.16	689.775	AF193756	1554.57	1230.448	NM_017843	8571.78	3556.617
AK021876	10831.792	10907.256	AI492087	1770.294	1274.96	U10485	1059.4	523.248
AK022017	1307.748	1486.377	R72122	13408.191	9369.229	AK025326	44861.684	22783.877
AK022160	1222.827	1027.934	Z35309	19842.83	12933.485	NM_01632E	18183.285	16101.187
AK022295	719.659	822.658	X04571	2066.496	1703.6	NM_017544	51547.512	51992.457
AK021935	6555.987	6163.851	AA700005	1844.683	1754.888	NM_003153	2600.774	2989.325
AK022187	604.269	500.54	AA292025	6856.479	4993.86	NM_01628E	1986.569	2276.899
AK022337	794.41	1013.632	AA437226	12740.623	8381.527	NM_014707	1300.19	1708.127
AL133618	2086.944	1734.94	R36143	5273.654	4119.731	AF025771	3633.365	4000.414
AF230314	593.548	559.973	XM_056359	4580.47	3649.73	NM_01821E	3413.129	3980.087
AK001086	577.346	846.308	D10353/NM	51415.023	41527.621	AB033110	3981.007	4092.271
AJ131610	5717.755	6184.028	M15042	20755.379	14598.02	NM_005083	62241.961	62956.234
S50207	905.484	732.208	AK056843	19663.229	15797.862	NM_007187	18217.754	20675.064
AF119872	22247.066	21388.588	U49928	60001.996	59912.793	NM_00182E	548.676	679.008
NM_002622	22572.379	20791.852	AK096645	66630.602	68442.297	NM_018983	18139.699	18669.865
AK024185	1095.789	1093.704	AK092859	3405.984	2647.528	NM_00309E	11562.613	10947.05
NM_015417	563.071	702.314	NM_018291	32521.4	25332.031	NM_00727E	11851.402	10735.756
AL137562	8718.587	7869.234	NM_00553C	18224.586	12777.158	BE390833	29898.008	21975.893
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AK021632	1687.903	1963.682	NM_01220C	7023.922	4852.111	NM_000801	7524.719	5109.274
AK023143	2096.43	2177.745	NM_001724	4743.823	3207.385	NM_00611E	60209.188	58419.48
AK026373	19323.15	14210.084	BE906724	3755.431	2471.779	NM_005801	6666.277	4037.409
AK021581	18286.461	22730.166	NM_002283	34268.324	22611.41	NM_01819E	4104.466	2575.31
NM_006687	4234.707	2967.967	AJ276095	16777.096	13124.532	NM_00153E	32495.08	20614.816
NM_013301	6954.397	4166.159	NM_00481E	8197.696	6915.749	NM_012267	664.747	405.749
NM_017673	1525.465	1124.677	NM_007184	7324.862	6015.648	NM_01661E	620.07	868.409
AB046857	2691.391	1973.288	NM_005291	63013.621	57633.691	NM_000022	18490.139	16155.912
AK024408	2836.073	1917.467	AF253316	1427.551	1255.291	NM_01657E	8373.477	9057.563
AF270490	429.997	430.468	NM_00585E	1707.885	1401.925	NM_004213	2349.556	2162.103
AJ227905	707.567	638.614	NM_002923	7277.783	6900.719	NM_00192E	65928.844	65487.754
L19364	8328.64	8816.756	NM_006794	4489.521	2863.816	NM_00090E	4687.429	5133.606
NM_00539C	1270.874	1238.868	NM_018653	1640.494	1033.845	NM_00048C	7687.925	9595.188
AJ012502	23752.652	19609.375	NM_00538E	23981.232	19628.555	AF254084	60195.031	59549.5
AK024170	694.534	440.042	NM_007232	60345	62659.781	AK022648	524.961	972.133
NM_000681	739.602	840.332	NM_003027	2891.984	2512.528	AK022976	2044.327	2683.428
AF147445	1432.372	1539.369	NM_016257	3144.738	2340.159	AB048791	13474.244	15357.624
Y10508	6292.343	6627.814	NM_002717	10361.199	9726.032	NM_003107	1596.447	2025.707
NM_005182	64291.813	60401.484	NM_012114	1639.595	1143.524	NM_006874	8165.317	9683.435
D17074	4112.854	5029.698	NM_01448E	1162.203	892.783	AB046777	2241.615	2777.316
AF039944	1916.663	2125.564	NM_00302E	60974.422	61734.629	AJ251844	25275.783	21711.24
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AK025035	13702.594	12363.933	NM_004306	64766.719	73668.008	AB028943	8593.558	6277.874
AK002085	7197.018	8798.854	NM_001153	874.039	794.204	NM_006194	2310.729	1874.648
AB018338	3367.934	2427.072	NM_006786	28290.111	25868.682	AK001603	27684.701	17318.859
D80010	3277.984	1646.041	NM_006205	4320.152	4347.213	U71601	4592.12	2277.468
NM_004923	1173.954	746.756	NM_004283	2699.303	2003.349	AK025985	62499.961	59061.43
NM_003971	5000.311	2613.627	NM_004163	61636.934	57530.238	NM_013256	4952.507	2404.932
AK026973	1265.567	742.469	AK026308	4055.737	3356.806	NM_004143	2480.231	1458.292
NM_005822	1370.529	1652.756	NM_013337	6991.955	6443.395	X66087	3372.112	1730.776
U81002	10748.958	7277.86	NM_004193	6510.952	4925.536	L09070	532.589	801.641
NM_016296	13356.085	12703.633	NM_002803	26215.982	24766.896	NM_000062	9633.024	10673.561
NM_014185	21933.668	19924.902	NM_005508	9598.3	10414.753	NM_009590	20708.094	23294.299
L38517	1219.879	1043.053	NM_018485	1760.561	1644.523	AL133037	1416.485	2059.553
AK026101	10306.074	7443.454	NM_006788	4140.136	4105.809	NM_020350	6031.627	6555.339
AK022194	9452.413	6345.617	AK025039	728.233	801.091	NM_000350	13737.28	17388.424
AF085963	1472.056	1004.587	NM_016568	3239.433	2915.175	X91103	30732.463	42197.805
AK021436	575.764	801.824	NM_002987	1048.238	907.581	AA419164	2762.402	3948.33
U58664	456.629	635.433	AB033102	63020.262	57955.012	L35251	7512.694	9558.75
AF085937	1304.544	1324.36	NM_014774	6826.61	6833.108	BE910395	11772.036	13966.546
AL137569	996.67	1418.994	NM_014143	47334.742	39698.473	N46828	25579.666	28467.537
AK021920	5157.492	5580.281	M55646	55673.68	53770.68	BI908302	59867.289	62136.336
AL049415	5704.584	5607.175	NM_006112	53532.785	51267.805	AA460969	5686.971	5974.363
AK022375	2819.803	2384.275	NM_000879	356.176	773.698	BG695859	4970.684	4177.411
NM_003378	22652.811	24404.604	M12807	5281.921	5491.317	M85079	29562.275	25128.18
AL110194	20826.018	15938.636	NM_001765	6500.208	6260.062	AA457671	31657.006	24456.963
AF138860	1930.08	1921.569	NM_003361	6666.937	5558.963	X07437	24687.244	23515.785
NM_001942	532.84	313.248	NM_012099	25022.934	20875.076	NM_000641	4536.212	3449.988
AF200348	1623.773	786.576	NM_018684	63578.012	59871.258	AE006466	30805.996	20220.875
Y11710	1560.2	959.086	NM_017983	3735.253	3218.982	BC008737	68968	62949.93
J03756	1734.014	1620.09	AF116909	3020.965	2880.45	BC011655	4756.711	2807.038
NM_002650	8698.328	11065.692	NM_000282	4034.231	3181.896	BC002396	9790.076	7048.585
NM_003260	2239.131	2125.705	NM_000532	30212.146	25698.553	NM_003613	3275.743	1854.468
AK024071	5431.22	6575.749	NM_016341	2742.608	2212.3	NM_005385	10904.987	11052.008
AF056490	5616.033	6299.484	AF231916	11482.979	8016.861	NM_018985	5295.338	5421.628
NM_005539	7908.155	6710.087	NM_003501	17506.836	14002.252	NM_006074	64221.723	65229.883
NM_005541	11108.134	6664.858	AK022654	59180.965	60108.027	AF208232	12261.092	11693.577
AB002319	2646.54	1502.142	BC002905	16121.541	15496.47	NM_002988	15623.438	18443.273
AF039942	6087.047	4348.799	NM_018091	28497.264	26829.637	NM_004186	2455.968	2803.275
NM_004421	3800.065	3964.882	NM_001108	14030.342	15686.801	NM_016258	10750.527	16290.524
AB046863	3948.785	5561.768	NM_001637	1697.331	1890.716	AF203032	31508.4	51571.137
M62403	2870.822	2832.016	NM_016630	43380.031	41960.715	AB014542	45830.531	60641.152
NM_017883	5748.91	6003.585	NM_014291	27575.992	22505.779	NM_014640	2771.374	4397.533
AK025131	3788.15	3686.272	NM_014631	2269.773	1887.563	Y10518	66293.336	69185.938
NM_000754	38214.93	40734.52	NM_001089	19393.785	14902.924	AF155135	14103.396	17625.887
NM_014619	1734.501	2241.505	NM_000120	4754.379	3650.15	NM_014790	3922.793	4440.864
NM_005629	3555.158	4532.254	AF172327	65190.844	64681.449	NM_003571	40008.844	38642.59
J04621	1756.338	2154.535	NM_001676	21858.25	17624.34	AB032965	63870.836	65268.32
NM_000718	9194	9197.38	NM_000220	2514.74	2511.38	NM_020370	938.709	1112.214
NM_000161	6130.27	7271.084	NM_001679	62489.883	58531.789	NM_004767	3626.965	3818.418
BQ893560	1014.996	646.701	NM_004046	65707.422	71610.656	BF310159	25807.025	20727.975
NM_001972	2112.523	2767.938	NM_004983	4329.725	3851.001	NM_018986	4100.736	3107.046
NM_001445	5124.7	6687.158	U09384	6073.659	4483.458	AB044934	753.55	673.691
AK024455	1672.063	1870.04	NM_006860	23420.191	20915.82	U27655	15762.826	9807.191
NM_002006	60644.023	63812.754	NM_004794	27715.424	25319.566	Z21965	65803.68	52029.957

NM_007111	35054.176	49390.719	NM_018291	28154.736	21867.371	NM_012427	3105.481	2000.579
NM_002048	2401.857	3148.311	NM_005530	21659.994	20417.746	AF133424	10028.815	12643.637
NM_004702	3654.23	4745.987	NM_006899	15751.999	13722.776	NM_005003	34641.281	34396.699
NM_007109	10968.947	15017.936	NM_012200	7629.484	5647.577	AF084560	24005.828	27786.691
AK023404	3271.072	3117.504	NM_001724	6079.255	5058.068	NM_015715	2375.549	3035.554
NM_013239	4640.678	2453.355	NM_000150	6114.124	4606.285	NM_000032	26197.225	35057.508
NM_001789	4578.626	2788.813	AB023152	1400.145	925.596	NM_002083	6036.024	7887.716
NM_016004	6287.873	5875.306	NM_006212	6226.43	5197.587	NM_002035	8225.015	10917.925
NM_002655	2781.229	2606.615	AK022872	8541.717	6864.119	NM_014900	3736.704	4529.03
AB028955	4333.579	4581.265	AK024272	9638.155	7913.514	BF342908	2559.405	3939.826
U66879	14285.689	14309.281	NM_016381	3050.802	2506.802	AK023510	8226.75	11222.813
NM_016022	12038.904	13167.245	AL591715	2376.512	2032.077	NM_004345	5376.424	7222.175
NM_004874	3895.505	4287.068	NM_007254	719.462	296.064	NM_002232	445.935	722.709
NM_014204	4186.908	4467.226	NM_018042	29495.992	24114.045	NM_014570	4514.349	4402.715
S70385	39067.75	38184.711	BE741525	3164.591	2607.662	NM_014822	3295.048	3530.979
M34671	12968.476	13018.742	BF030555	62096.152	58942.348	NM_005296	3729.784	3722.005
NM_018509	15596.17	16361.792	NM_012433	17311.637	14578.525	NM_001337	731.288	673.665
NM_004086	1577.742	2333.271	NM_005605	12038.92	9786.062	NM_003611	8040.441	6551.22
NM_014944	15639	14521.55	NM_002576	7344.626	6189.364	AB014538	9128.201	8680.509
NM_001109	1027.506	1140.714	NM_003582	4538.753	4317.573	NM_006209	1732.032	1588.646
NM_007352	1178.368	1489.733	AF057354	2078.15	1626.721	AK025118	6883.715	5733.653
AF176706	9493.755	12655.078	AF169351	27898.941	23870.619	NM_000727	4376.241	3155.575
NM_014484	2953.726	3668.162	M14200	67289	68978.039	NM_002621	930.335	626.973
NM_001086	9298.052	14271.807	CY3Cy5	6514.9	283.327	NM_002625	506.963	989.603
NM_014670	2622.928	3041.599	NM_000623	613.066	692.948	NM_004135	4141.993	4676.001
NM_019048	16902.084	22154.646	NM_000941	5709.32	5636.402	NM_000203	660.328	702.117
NM_001040	7808.96	9180.307	AK026844	5005.66	4334.981	NM_013443	2261.033	3214.98
AF279698	6444.498	7732.784	AK026735	8606.788	8833.13	NM_000925	17224.027	21323.236
NM_019849	6704.857	7071.006	AL110104	49671.301	52203.98	NM_000465	3623.45	5040.548
AB032996	27784.117	19541.561	AF240633	2492.331	2748.405	NM_000123	4114.282	6636.415
AB040881	18423.885	13851.728	AK027056	12133.611	15316.146	AL137501	3073.743	4676.967
AY007121	8055.049	5843.688	AK024294	2638.392	2748.187	BE858979	1269.367	1668.369
NM_003372	18521.633	18478.092	AL110126	3972.943	4041.633	NM_000122	3516.459	3467.941
NM_007317	14845.966	15551.955	AF052172	61342.617	58894.699	NM_006712	67388.602	61159.367
AB037826	1749.474	2087.714	AB014573	11903.34	13036.731	NM_006240	6717.45	5694.732
AK021466	3640.16	3043.685	AK025418	1347.268	1111.231	NM_007026	6426.702	5945.946
Z36796	62829.305	60192.219	AB020643	846.143	1030.59	M37712	11847.809	7554.892
NM_006443	63890.145	60805.469	AK025245	573.087	827.58	NM_002648	11124.46	7899.343
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NM_002634	38707.859	40625.074	NM_000941	4339.205	3454.087	NM_016156	5200.12	4607.811
NM_017749	6985.197	6876.976	SR1	84075.313	64435.852	NM_016528	2659.094	2022.177
AF099032	5150.002	6825.615	SR3	51631.113	55834.574	NM_015974	2490.512	1391.724
NM_003070	9835.085	14805.492	SR5	6406.735	6841.883	NM_014384	2325.9	1672.493
AL122101	3762.73	6824.444	SR7	6017.031	50961.027	NM_002573	4873.217	3231.375
AK001649	1516.689	1666.236	SR9	21082.426	3211.235	NM_009590	18554.877	24989.91
NM_016333	20659.285	9491.622	CY3Cy5	5072.182	255.685	AL133037	2066.061	3217.888
BE875028	7355.769	5743.268	L10404	2014.642	1902.549	NM_020350	5421.819	5576.892
AK000511	11459.175	9156.808	AF283776	5938.533	5822.046	NM_000350	12573.24	14605.516
AF121255	6439.29	9511.893	L10123	56181.422	56123.848	X91103	31006.221	36030.926
NM_005494	20315.156	17140.02	D16877	10749.22	12119.028	AA419164	2843.154	3176.528
NM_017946	1912.17	1664.129	AL109781	6053.181	6008.973	L35251	6742.138	8693.472
NM_004953	20969.912	15210.956	AK027237	1303.741	1344.869	BE910395	10425.478	14720.986
NM_012199	8804.359	7403.489	AK027104	4996.042	4295.539	N46828	26413.686	34117.086

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NM_00552E	13283.711	13024.444	AF085867	7492.807	7445.77	AA460969	5827.815	6092.197
AL050199	8808.356	8021.06	AF086510	6640.563	5557.379	BG695859	4732.8	5082.222
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NM_00276E	20242.553	30500.549	AK024520	12642.749	12338.561	X07437	25449.545	24808.75
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AK024495	4135.327	5140.336	AK024915	2628.728	3589.869	BC002396	9414.26	8096.417
AF024694	1889.411	2064.604	AK091109	75080.781	63960.809	AF112219	9960.517	5097.992
AF091081	35985.195	29279.883	AF032897	1071.082	1534.608	NM_00607A	62458.125	64558.766
AK001758	5508.87	4315.627	NM_014967	6462.913	6644.471	AF208232	12438.796	14914.638
U90842	983.078	794.579	AK022915	5802.742	6056.677	NM_00298E	13645.351	16144.481
AK025076	1144.251	791.575	AK021736	907.818	705.58	NM_00418E	2837.672	3591.659
AF086325	1915.465	1774.284	AF131834	3016.071	2860.812	NM_01625E	10945.998	14318.333
NM_00492E	3193.034	3457.167	AL355711	2456.276	2593.08	AF203032	24191.768	30067.961
NM_005081	1345.938	1353.111	AJ011409	52845.25	52781.68	AB014542	33181.766	35746.777
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AK026022	61825.293	58021.863	AJ011598	657.658	936.731	Y10518	66282.75	75178.273
NM_00319E	14673.669	14318.193	AJ001906	1500.583	2098.907	AF155135	13955.983	19707.949
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NM_001153	1938.394	1965.873	AF086202	38622.926	45424.84	NM_003571	41719.656	41683.797
NM_00678E	27927.18	30885.516	AK022352	849.923	804.546	AB032965	63419.332	65392.918
NM_00620E	8239.411	10481.241	AK023270	5860.91	7645.846	NM_02037C	962.496	1298.415
NM_00403A	6446.565	9910.159	AF085979	37016.34	43199.078	NM_004767	3846.354	4560.294
NM_00013C	6325.934	7459.691	AK023112	3412.048	4734.652	BF310159	26447.084	23605.934
AF193756	700.882	1041.219	NM_01780E	67953.906	63678.879	NM_00031E	386.515	630.971
NM_00418E	860.184	1284.155	AK021712	355.407	465.361	NM_01898E	4330.423	4347.218
X04571	3225.055	4066.518	AK021895	5618.474	5909.399	AB044934	843.38	1019.69
AA700005	2113.353	1752.857	AK024293	1002.186	857.399	U27655	16594.09	13415.875
AA292025	7258.072	6462.575	AL080107	509.821	473.022	Z21965	63811.539	56474.152
AA437226	15053.772	13999.587	AK000036	17301.359	19735.438	NM_012427	3064.091	1936.458
R36143	1170.876	1603.312	AK000769	1121.475	1142.521	NM_00006E	9327.819	6786.652
XM_056359	2762.646	2127.44	AK000924	2019.352	1704.325	AF084560	25561.896	29107.375
D10353/NM	7409.182	6203.896	AK022252	1136.838	1219.242	NM_01571E	1763.184	2562.266
M15042	22808.404	19210.727	AK000114	4989.89	4645.318	NM_00003E	22243.592	29854.48
AK056843	2241.763	2456.337	AK000952	16430.334	14764.161	NM_00208E	5787.746	6802.972
U49928	56953.727	56308.117	AF119862	32657.119	37021.73	NM_00203E	8453.37	10800.955
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NM_00579E	26332.887	25291.895	AL357205	13194.772	26799.896	AF118073	2032.49	2523.556
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NM_00087E	1378.034	1006.28	AL133074	1863.758	2451.209	NM_00223E	531.726	772.521
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NM_00176E	2114.674	2211.82	AF088012	1520.026	1456.394	NM_01482E	3075.866	3734.204
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NM_01209E	11077.426	15285.659	AB050477	11724.075	11839.006	NM_001337	613.659	645.549
NM_01868A	34919.18	46666.727	AK000152	3434.662	2810.316	NM_003611	8837.096	7761.562
NM_01798E	3982.136	4680.956	AK024300	3947.936	4273.749	AB014538	10308.717	12092.394
AF116909	4329.282	4483.969	L09092	2018.409	2231.197	NM_00620E	1764.925	1567.373

BE906724	3820.061	3745.627	NM_012132	2203.642	2600.993	AK025118	7471.286	7759.731
NM_002283	9414.312	11456.516	NM_012129	1751.132	1834.946	NM_000727	4966.107	3489.804
AJ276095	7209.441	5730.658	AK024881	441.454	497.585	NM_002621	924.742	626.875
NM_004819	7378.477	6627.472	AK025716	3903.67	3678.433	NM_005385	8826.883	6491.354
NM_007184	7689.51	7098.516	L09268	1992.106	2651.465	NM_018985	5712.713	3254.136
NM_005291	7994.784	7713.88	NM_020186	15937.563	17563.098	NM_000203	611.165	350.05
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NM_005855	1368.858	1833.241	NM_005047	4890.818	6625.015	NM_000925	16645.463	17780.783
NM_002923	7312.499	9418.44	AJ272196	35060.844	40981.527	NM_000465	3968.701	4471.034
NM_006794	2251.85	2588.08	X58162	19350.396	20081.568	AF116685	495.282	1239.623
NM_018653	2262.503	2983.002	AK022825	2097.616	2718.559	NM_000123	3851.826	7186.696
NM_005385	15422.313	18449.51	AV756662	1486.284	1445.26	AL137501	2325.353	2981.222
NM_007232	23107.939	21906.504	AK001937	67728.344	63721.055	BE858979	1665.972	3758.035
NM_002717	8215.6	10080.379	AL365517	3737.068	3759.821	NM_000122	3248.859	4421.32
AF231916	1757.129	1969.294	AK021988	31359.543	27494.98	NM_006712	61983.168	61120.016
NM_003501	10747.756	6795.088	AF086494	62827.867	61958.461	NM_006240	6253.625	6639.224
AK022654	9927.789	8900.579	BI769977	2224.679	2408.506	NM_007026	6500.493	7518.422
BC002905	10564.758	9900.887	AL137567	2765.96	2409.684	M37712	11749.023	8907.488
NM_018091	23197.049	23960.967	AK024913	6992.486	8312.593	NM_002648	11516.283	9276.994
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NM_001637	1845.914	1486.126	NM_005547	2293.375	2455.533	NM_016156	5156.012	4819.38
NM_016630	38260.285	51940.91	AF164794	13967.419	17284.467	NM_016528	2793.634	2379.05
NM_014291	14757.424	17427.709	NM_001173	2509.729	3385.388	NM_015974	2762.699	1845.491
NM_014631	4706.58	6343.842	AB020656	4099.468	4739.932	NM_014384	2186.577	1829.152
NM_001089	9438.548	8715.354	AK023648	7005.706	7235.74	NM_002573	4689.972	2724.128
NM_000120	848.964	611.443	NM_000412	2561.005	3389.122	AF133424	9787.326	6881.263
U09384	5545.599	4473.252	AF077033	9017.105	9752.934	NM_005003	32606.83	21841.992
NM_004794	14185.858	14921.913	D50406	1570.519	1813.755	AL133037	1106.288	1641.673
NM_002803	20200.811	17375.771	NM_004991	1948.316	2131.725	NM_020350	5141.797	5549.065
NM_005508	10204.017	9194.069	NM_014191	439.194	626.423	NM_000350	13919.696	16384.193
NM_018485	1906.743	2377.453	AK026708	16025.165	18674.461	X91103	30567.195	33842.629
NM_006788	4396.261	3547.205	NM_017903	7540.348	7493.328	AA419164	2823.056	3680.507
AK025039	775.599	718.453	NM_018074	7435.928	7753.058	L35251	7249.111	10170.33
NM_016568	2839.411	2735.842	NM_000909	9123.104	8685.628	BE910395	10244.323	14831.434
NM_002987	668.119	1273.411	U31737	1196.611	1347.959	N46828	23388.5	30680.723
AB033102	15629.644	18778.938	AK024828	3224.967	3376.77	BI908302	56505.527	65007.887
NM_014774	6238.957	9005.624	AF009315	4707.104	4462.657	AA460969	5335.056	7457.394
NM_014143	46594.066	54360.352	NM_019013	2296.719	2284.785	BG695859	5302.425	5123.902
NM_012200	7161.721	4210.812	NM_006783	1189.206	1052.325	M85079	30011.795	27716.881
NM_001724	5077.09	3633.712	L37711	1635.002	1594.023	AA457671	31898.764	31703.594
NM_000150	705.439	374.26	S70313	33477.762	33788.641	X07437	24740.201	27906.404
AB023152	1195.317	543.629	AK021607	2421.428	2277.003	NM_000641	4336.871	3897.96
NM_006212	3336.657	1917.409	AK025860	1034.902	1039.425	AE006466	30468.537	28084.389
AK022872	5633.552	3872.634	NM_000216	1971.322	1973.869	BC008737	60426.902	57759.137
AK024272	5846.258	4641.349	AF135960	4007.318	3833.237	BC011655	5305.478	5108.245
NM_016381	3464.162	2590.117	NM_014216	43933.441	55420.738	BC002396	9941.128	8435.353
AL591715	1076.279	677.165	NM_003010	5177.51	5865.227	AF112219	10401.054	7329.735
NM_007254	776.484	994.874	NM_006871	2227.919	2827.756	NM_004135	4081.925	2293.401
NM_018042	6692.138	4604.356	NM_019074	14657.816	17596.043	Y10518	59855.539	61059.555
BE741525	2930.419	3508.136	NM_018494	66353.914	73914.68	AF155135	12984.336	15219.692
BF030555	13382.646	10280.839	AK000006	1341.378	2358.512	NM_014790	3809.457	4325.956
NM_012433	12211.02	11216.869	NM_001115	4845.23	5208.06	NM_003571	39417.008	40094.707
NM_005605	3116.167	3257.769	NM_014921	1779.426	1788.078	AB032965	58838.883	64822.156

NM_002576	7069.589	7100.218	NM_016581	62887.652	67232.906	NM_02037C	1185.013	2487.015
NM_003582	3096.729	2961.375	NM_013255	3975.413	4711.083	NM_004767	4551.388	6979.946
AF057354	2116.405	1667.274	NM_007183	1001.265	1013.849	BF310159	28396.254	39120.766
AF169351	4704.159	4544.736	AJ238243	31543.555	29790.672	NM_00031E	431.965	829.029
M14200	62133.406	59962.387	J05046	62247.203	57534.328	NM_01898E	3856.105	5187.201
NM_000282	2806.194	3632.106	NM_01231E	6294.107	6077.394	AB044934	957.868	1365.004
NM_016341	3654.977	5344.042	NM_002751	21178.447	21795.844	U27655	18951.072	18364.012
NM_00678E	20483.355	13450.508	NM_004291	3947.332	4375.723	NM_00336C	4601.594	4677.266
NM_00620E	6822.693	7374.588	NM_00381E	11698.223	13293.237	Z21965	61066.215	58798.352
NM_004034	5318.384	4007.131	AK022635	803.113	748.693	NM_012427	3092.267	3203.951
NM_00013C	5905.783	4719.174	NM_004912	4859.68	5062.879	AF131857	22337.945	17174.545
AF193756	790.233	638.513	U79304	29050.473	30811.766	NM_00085Z	743.126	880.285
NM_004183	690.992	705.28	NM_016267	9753.463	9335.032	NM_00039E	2701.604	2280.37
AI492087	1420.68	994.192	NM_004671	11029.925	11765.908	AW797282	603.364	505.749
R72122	10682.691	8540.737	NM_00652E	10062.916	13640.713	NM_00240Z	793.286	490.403
Z35309	12926.708	9857.568	U35622	1626.884	2203.377	L09070	467.525	451.365
X04571	1932.938	1726.559	NM_00704E	4960.422	5624.884	NM_00006Z	9165.348	6227.76
AA700005	1780.177	1518.118	NM_003627	11804.888	17063.078	NM_00959C	20413.742	17315.561
AA292025	7064.493	6105.319	NM_01214E	41512.758	48174.289	NM_014747	18124.17	21003.922
AA437226	12868.967	9971.287	AF305779	4876.07	5120.439	Y19240	14036.396	17406.461
R36143	1351.771	1467.152	AF225416	15485.506	19628.295	AF091029	25047.709	27537.67
XM_056359	2526.036	1778.571	NM_016231	7040.128	7379.751	X97074	62280.328	59344.043
D10353/NM	7021.788	5212.822	NM_002093	6292.358	6999.381	AL117235	1069.569	1706.359
M15042	25168.158	19878.795	AB042555	33072.016	33295.395	NM_01482Z	3363.064	5015.425
AK056843	2596.959	2666.143	NM_00172E	2955.296	2935.844	NM_00529E	3878.825	5796.161
U49928	57402.426	55046.469	NM_01776Z	3262.332	3571.257	NM_001337	1687.33	2829.924
AK096645	61211.648	58901.98	NM_01397E	5241.426	5304.123	NM_003611	11065.233	18353.035
AK092859	1961.063	2323.408	NM_00384Z	16750.207	18149.289	AB014538	10914.664	14383.399
NM_018291	6280.171	7174.048	NM_01221E	4934.135	4717.939	NM_00620E	2047.53	2381.185
NM_00689E	16921.164	18272.393	NM_00533E	1754.38	1691.645	AK025118	7872.099	10274.234
NM_00087E	597.547	824.151	X73502	5085.82	5239.273	NM_000727	5296.124	5726.849
M12807	5606.155	5453.763	NM_02044E	65175.699	60161.477	NM_002621	6823.446	677.003
NM_00176E	912.264	1117.524	NM_01637E	59858.102	55683.02	NM_00538E	10576.434	10881.986
NM_003361	1478.15	1371.447	AB046848	26564.092	27464.193	NM_01898E	6101.302	4853.817
NM_01209E	8125.238	6409.659	AL133057	12068.963	12372.868	NM_006074	63667.102	63657.301
NM_018684	29075.277	25591.799	U04845	16770.848	16918.834	AF208232	10938.196	11431.921
NM_01798Z	3461.171	4326.048	NM_01810Z	13624.895	12706.732	NM_00298E	12294.136	10262.91
AF116909	3040.292	3491.377	NM_00031Z	9411.539	10990.82	NM_00418E	2319.438	1980.456
BE906724	3456.036	3799.95	NM_00396Z	5566.583	5278.542	NM_01625E	8705.102	7649.49
NM_00228Z	6256.243	6184.678	AC009729	1601.019	2628.371	AF203032	22588.236	17043.02
AJ276095	7125.293	6247.631	NM_01659E	8198.354	8250.895	AB014542	25296.545	16522.053
NM_00481E	6689.732	5903.478	BE874867	66924.328	65343.949	NM_01464C	1811.197	1539.065
NM_007184	6819.285	6406.164	AL136719	8559.694	11280.703	NM_015974	2711.763	3142.892
NM_005291	7391.472	7397.944	NM_01410E	17123.975	20234.537	NM_014384	2298.501	3234.784
AF253316	1075.476	1230.548	NM_01216C	6469.622	6048.576	NM_00257Z	4909.182	5397.366
NM_00585E	1803.234	1545.609	NM_006357	66750.344	70212.086	AF133424	9422.77	10527.257
NM_00292Z	9101.722	12328.487	NM_01424E	65804.641	58882.348	NM_00500Z	33386.391	33415.578
NM_006794	1713.142	1934.931	AK027070	3731.373	3855.081	AF084560	22116.473	25503.553
NM_01865Z	1628.201	1555.831	AF129533	1388.867	1532.425	NM_01571E	1762.864	2839.24
NM_00538E	13081.434	12949.518	NM_003341	19937.459	23106.025	NM_00003Z	23062.717	28064.611
NM_00723Z	24618.168	23272.881	NM_01778E	2044.21	2544.121	NM_00208Z	5932.703	8003.911
NM_002717	8371.962	9627.754	NM_00624E	12361.97	13142.488	NM_00203E	8472.682	9957.717
NM_00430E	48072.699	53658.832	NM_01831E	593.439	955.847	NM_01490C	3761.477	4202.793



NM_001153	990.875	1338.447	AB020640	22158.596	25111.928	BF342908	2120.363	2745.031
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BC002905	8133.77	6382.991	AF007131	10074.769	9900.665	AK023510	7874.432	8802.455
NM_018091	21585.209	24006.674	NM_006839	3449.161	4116.807	NM_004345	5390.526	6307.856
NM_001108	12962.24	14303.729	NM_000223	1357.265	1682.975	NM_000702	53924.105	52122.262
NM_001637	1003.796	1309.925	NM_005851	2429.946	2690.08	X71490	36979.293	36690.258
NM_016630	31654.195	29807.24	AF119256	3795.068	4355.088	AF257081	14784.705	14875.58
NM_014291	10926.202	8816.866	NM_005180	11763.865	12813.501	NM_001688	30108.48	19529.074
NM_014631	3346.675	3893.103	NM_003410	19312.523	21622.973	NM_000219	665.047	407.99
NM_001089	6523.669	5360.279	NM_007146	4672.402	5089.544	NM_016106	6174.901	5497.908
NM_000120	963.413	866.197	NM_002229	5787.242	7300.972	NM_014570	4606.316	3132.442
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NM_004794	17517.541	19252.906	NM_012119	17097.689	18378.729	NM_004135	3934.146	3348.686
NM_002803	21152.195	20722.059	X99631	49503.973	55224.992	NM_013443	1572.959	1419.576
NM_005508	9461.429	10320.143	NM_001730	7432.116	8083.557	NM_000925	16011.311	15045.875
NM_018485	2187.626	2744.926	AK026290	13452.635	16001.096	NM_000465	3701.602	4634.46
NM_006788	3523.57	3275.664	AB014589	3283.006	4067.21	NM_000123	4385.056	5376.558
NM_016568	2351.71	2402.551	AF248649	2281.322	2550.541	AL137501	2037.791	2324.864
NM_002987	995.888	1378.146	U37146	60510.969	60173.676	BE858979	844.612	976.514
AB033102	15072.842	17863.295	NM_012086	4202.214	4625.813	NM_000122	3285.076	2609.578
NM_014774	6245.031	8404.915	AB040431	25292.502	25090.965	NM_006712	63653.664	61960.809
NM_014143	45929.535	53926.449	NM_000991	64564.238	67520.211	NM_006240	6416.427	5458.385
M55646	3525.931	4005.007	NM_016034	57006.895	58381.625	NM_007026	6441.444	5686.214
NM_006112	40289.898	36238.25	X69150	66553.594	63062.516	M37712	11450.938	6704.68
NM_000150	970.475	937.514	NM_001025	66828.688	67323.211	NM_002648	11570.296	6529.196
AB023152	1413.836	1149.765	NM_016067	63132.301	63449.742	AF070670	20879.486	11357.66
NM_006212	3034.757	2735.161	NM_018285	45311.059	48482.285	NM_016156	4757.997	4024.536
AK022872	6576.74	6279.287	AK022393	34882.773	34545.129	NM_016528	2739.009	2329.542
AK024272	5874.733	7094.162	AK026302	31252.984	31000.301	CY3Cy5	2442.361	176.034
NM_016381	3474.072	3316.412	NM_012214	8588.096	7860.914	NM_000498	900.783	416.365
AL591715	883.966	869.555	AF049656	62595.645	61473.711	NM_000664	2699.136	1806.904
NM_007254	697.007	703.363	NM_001966	4908.56	5162.072	AK026155	2008.137	1289.525
NM_018042	6574.528	5806.377	NM_016138	10845.39	14447.098	NM_018052	57521.84	45755.813
BE741525	2826.181	2693.12	Z36833	66529.75	71315.18	AF143322	826.914	602.188
BF030555	10779.927	7977.418	AW963246	782.868	1144.04	AK022386	16603.227	11376.503
NM_012433	11098.907	10560.771	NM_014355	15949.214	19317.629	NM_002767	25003.842	16088.341
NM_005605	3157.003	2990.228	M21191	63318.164	58952.457	AF131846	30613.465	22225.219
NM_002576	6480.803	7800.783	AF072810	4006.878	3886.213	AF088069	7575.936	5657.865
NM_003582	3975.041	4782.949	L19778	1756.406	2303.119	AF086551	1411.317	1289.873
AF057354	2541.349	2205.644	AF174482	51795.949	56451.816	NM_013393	7314.25	6348.822
AF169351	5865.801	5272.94	Y08836	572.154	718.033	AK025082	2737.31	2236.954
M14200	65694.133	65115.883	NM_003528	6812.533	6498.829	AF086535	1099.711	1294.014
NM_000282	9891.044	9413.021	NM_017769	1572.759	1614.422	AB040901	2064.066	1825.065
NM_000532	26611.58	29237.109	D85131	28499.344	31363.047	AL137406	4765.223	4287.356
NM_016341	3324.467	5679.843	NM_004956	1866.383	1955.086	NM_000498	786.578	665.724
AF231916	1573.181	2145.681	D30612	13616.249	14959.469	NM_000664	2170.694	2646.434
NM_003501	12362.719	13608.708	NM_002163	16384.514	18635.141	SR1	67191.242	64338.621
NM_004034	7468.596	8804.04	U52097	38543.238	48202.039	SR3	35873.324	43993.52
NM_000130	5318.902	3982.457	NM_003416	6086.671	8729.271	SR5	4404.53	5980.036
NM_004183	632.017	796.859	X74497	7180.818	9667.671	SR7	3827.686	43184.93
AI492087	1358.353	1709.776	NM_012210	4403.542	4615.732	SR9	12411.736	3521.883
R72122	13581.237	14818.354	U10072	7481.354	6935.409	CY3Cy5	3476.605	209.437
Z35309	14746.269	12643.655	AF222749	46055.328	52308.887	U54734	665.163	473.074

X04571	2058.623	2109.107	NM_001321	18686.898	21047.391	U84507	880.882	605.333
AA700005	1976.321	2410.033	AB018264	19251.35	24902.119	U61086	521.807	272.133
AA292025	8791.965	9108.49	NM_006911	2175.021	2633.876	AK000872	2605.484	1760.383
AA437226	13529.424	11708.456	U92544	14360.366	13725.35	AK027147	28412.203	17422.91
R36143	1180.457	1079.852	NM_019644	1984.316	2502.239	AF086285	909.145	718.262
XM_056359	2644.382	1960.092	NM_006791	7410.432	9316.698	AF085924	470.173	614.028
D10353/NM	6800.685	5052.115	AJ278348	57053.961	55238.613	AK023887	1666.015	1389.183
M15042	24855.891	25531.59	NM_015872	1667.56	1855.168	AF088022	16262.617	13559.608
AK056843	2740.772	2567.837	AI285199	22266.844	25541.963	AK026537	3155.981	3132.842
U49928	55578.324	50349.254	BI906283	2426.286	2143.341	NM_015485	4572.854	4135.066
AK096645	59397.617	58961.742	AA757170	450.575	720.272	AF147411	1254.471	1595.368
AK092859	2384.619	2487.994	L07738	3329.244	3011.945	NM_002666	15470.543	16868.332
NM_018291	7895.807	7773.661	Z48054	11182.854	12684.352	AF202145	5361.749	4632.346
NM_005530	16357.022	12130.31	H90415	11251.236	11396.18	AK022412	12174.174	7908.965
NM_006895	13854.889	10507.303	AA676470	56780.527	51666.566	AK023073	19281.416	11697.245
NM_012200	7569.661	6262.811	AA430512	17339.018	17346.822	AK023697	576.901	268.652
NM_001724	4967.22	5576.504	M38258	1995.093	2275.863	AK023922	847.154	678.305
BE906724	2560.546	2910.893	AA457155	57500.902	54700.031	AK022438	1628.966	1325.895
NM_002283	6822.552	6286.581	BM014365	2814.159	3079.656	AK023316	1021.139	513.49
AJ276095	7589.273	7199.021	H91842	1531.8	2128.327	AK023764	1214.324	883.922
NM_004819	8249.359	8939.021	U78045	7702.637	8354.601	AK024082	1051.331	893.299
NM_007184	7918.04	8508.486	AA878561	59965.719	62676	AK025072	4986.884	3301.415
NM_005291	8420.606	10498.461	BF688309	1675.162	1622.77	AK022410	1265.359	1016.194
AF253316	1463.945	1729.688	AI538525	2972.75	3320.247	AF086541	1253.777	834.185
NM_005855	1716.696	1994.146	NM_005205	63969.52	64628.207	L10378	13078.718	10928.155
NM_002923	6417.211	8238.684	BE878426	62123.852	63758.691	AK022179	1576.189	1543.986
NM_006794	1618.91	1619.79	NM_001745	57914.414	60511.461	AK022173	921.964	885.001
NM_018653	1733.951	1878.918	NM_003825	22559.602	32744.922	AJ227860	2155.801	1860.963
NM_005385	14081.366	13293.519	AK025006	20231.023	24253.035	AL157448	1410.984	1334.543
NM_007232	33451.848	24342.254	AF218014	56802.309	54659.836	AF026942	4707.171	4529.918
NM_003027	2032.837	2318.382	NM_006678	16770.771	17806.977	AJ276429	4234.18	3820.035
NM_016257	1079.071	1263.215	AY007729	54497.84	53252.449	AL117657	528.167	723.04
NM_002717	9920.581	11520.816	NM_014424	6117.724	6888.019	AK023589	1630.319	1697.901
NM_012114	859.721	990.471	AF159092	2585.742	2791.69	AK021590	3616.545	3818.554
NM_014486	1065.185	1102.796	BC007318	8241.114	8933.313	AB002441	793.01	767.591
NM_003025	33845.387	23589.279	M36693	18357.348	19172.021	AK023998	1837.517	2099.313
U52051	1370.518	1049.416	NM_016292	33126.848	35496.754	AK021643	1014.687	980.47
NM_020179	29364.109	25117.752	NM_002601	10743.728	9487.869	Z11802	1003.506	979.198
NM_001153	959.141	726.686	NM_001781	3177.374	2704.85	NM_014054	2688.9	1898.232
NM_006786	21826.404	18594.328	NM_014432	11574.904	14189.214	AK021840	64270.352	57581.18
NM_006205	7643.108	8758.974	NM_001558	10067.694	10791.233	AK022228	5233.23	3935.162
NM_004283	2777.227	3076.23	NM_006953	787.828	851.993	AK022031	890.165	785.012
NM_004163	9028.883	9628.164	NM_002530	2278.874	2545.752	AF003738	598.695	376.827
AK026308	1839.833	1908.005	NM_018941	6345.608	7031.58	AF086480	4402.806	2951.836
NM_013337	6578.553	7716.735	NM_020241	856.981	1439.81	AK022122	1556.024	1145.418
NM_004193	4813.435	4645.736	NM_005898	43577.082	52367.551	AL109713	409.135	396.001
NM_002803	21961.785	25727.791	NM_002889	62308.246	65666.805	AK026084	679.908	443.956
NM_005505	10764.146	13024.795	AF078866	4538.01	4744.288	AK022415	61119.379	51103.023
NM_018485	2408.062	2900.073	BF311880	48789.016	42224.02	AL137368	2897.816	2415.006
NM_006788	2828.923	3216.5	NM_000078	804.008	1034.608	AK021932	1494.36	1470.602
AK025039	566.262	491.253	NM_016075	1305.293	1444.308	AK026787	9941.708	8457.527
NM_016568	2177.99	2720.057	NM_001360	30296.375	43915.406	AK023542	1878.612	1695.961
NM_002987	946.404	1099.381	AK026656	23557.836	22871	AK000203	2353.469	2076.886

AB033102	17104.26	14958.797	NM_000751	58186.184	55264.488	AK021845	26117.35	28773.738
NM_014774	6259.034	6618.98	NM_005071	2556.052	2628.371	AK022434	949.518	961.013
NM_014143	40387.602	40093.551	NM_016730	58450.043	57460.844	NM_018592	6422.035	5972.351
M55646	4765.185	5385.174	AL035297	3203.789	3426.816	NM_018503	59021.277	57165.508
NM_006112	42536.473	36880.059	NM_004408	11229.797	13182.349	NM_016448	43370.004	43232.938
NM_000879	409.304	551.119	AJ131244	4959.41	5884.199	AL049670	7077.704	6903.163
M12807	4636.545	4420.679	NM_002532	14444.683	16951.564	AK021465	898.022	964.322
NM_001765	997.238	1130.443	NM_012388	16542.824	17451.832	NM_018512	37992.613	37246.293
NM_017983	3106.434	3328.114	NM_016651	3672.167	3764.589	NM_018568	727.394	897.727
AF116909	3856.934	4865.917	NM_001671	1159.913	1153.964	AL161991	19677.811	11284.794
NM_000282	2769.754	3303.735	NM_019843	7321.003	9626.441	D17032	25813.029	16315.653
NM_000532	26184.748	26831.242	NM_016192	19728.564	20834.604	AL137292	1402.757	905.989
NM_016341	2630.713	2537.411	AB046774	1876.326	1967.544	NM_017941	3091.233	2567.616
AF231916	1540.041	1873.545	AK022385	56557.219	61042.129	AF301016	770.059	649.958
NM_003501	11887.477	12284.605	NM_002775	1795.588	1782.142	BE900527	2748.626	2579.383
AK022654	8673.176	10262.383	AK024584	14116.508	12780.934	D28384	60701.559	60076.34
BC002905	9183.681	8823.192	NM_003504	13413.096	13316.248	AF118079	62510.938	47758.527
NM_018091	18063.885	19359.387	NM_013298	10995.043	13719.337	AF277572	632.489	356.509
NM_001108	11742.171	13141.562	NM_007267	7080.037	8345.725	AL365413	2951.974	2109.997
NM_001637	808.683	908.087	AK022830	732.145	862.866	NM_005258	11886.22	10372.032
NM_016630	32033.693	30000.684	Z36816	18823.281	26667.229	NM_003948	1016.136	1068.075
NM_014291	11730.687	10352.046	NM_005865	16462.84	16940.254	AK025062	2207.631	2286.115
NM_014631	2942.658	3064.781	NM_006413	16914.693	17239.002	Z27405	61264.496	58003.602
NM_001088	7185.752	6469.259	NM_017684	1727.14	1838.06	AK023412	2483.898	2348.645
NM_000120	975.482	1182.938	AK025542	12191.109	12145.811	NM_014617	59296.676	56926.746
AF172327	58088.086	59718.152	AF207547	1686.639	1587.39	AK074682	5597.993	5318.526
NM_001676	4442.198	4416.452	NM_002768	24337.129	26827.393	X74605	2024.293	2247.572
NM_000220	2362.975	2686.051	NM_003691	4163.784	4269.493	AK024513	1322.171	1360.063
NM_001679	38857.234	31974.695	NM_002950	29125.053	33024.102	BC036692	3887.66	4127.434
NM_006860	14182.455	15947.783	NM_002318	11003.26	11783.725	AJ009640	2940.219	3053.509
NM_004794	14025.574	14186.69	NM_001433	925.692	1253.447	Y11163	1324.236	1469.028
NM_018291	6852.898	7885.811	NM_003134	60845.035	65999.563	AF086391	622.216	955.056
NM_005530	17837.014	18809.162	NM_004314	8271.268	8818.226	AF147340	771.808	739.985
NM_006899	13727.152	9406.899	NM_018247	26965.018	40534.203	L31901	569.081	382.103
NM_012200	7655.652	6421.286	NM_017979	32243.807	41416.273	AK025119	1071.602	650.296
NM_001724	4565.781	4464.777	NM_006911	2249.235	2285.305	NM_006368	476.389	220.629
NM_000150	1045.751	1045.053	U92544	8965.209	8061.499	AJ224170	2922.322	2402.357
AB023152	1875.495	1898.712	NM_019644	1766.516	2055.837	AF085866	12531.733	9754.506
NM_006212	2935.803	3698.164	NM_006791	7422.859	8707.907	AK000806	60239.621	58840.375
AK022872	5997.953	6479.446	AJ278348	55308.496	55138.664	NM_016471	6993.98	7256.569
AK024272	6262.814	5796.41	NM_015872	1392.238	1933.319	Z11852	585.45	556.854
NM_016381	3217.044	3168.668	AI285199	32041.932	35752.285	NM_001145	1025.436	826.756
AL591715	2839.849	2078.385	BI906283	270.787	693.42	NM_005364	19759.379	17835.566
NM_007254	647.799	639.047	AA757170	369.689	825.194	AK023482	8789.473	8160.379
NM_018042	5695.316	5934.991	L07738	4380.688	4610.297	AK022798	877.985	1012.164
BE741525	2985.313	3113.891	Z48054	10977.989	13177.68	AL157423	899.818	1038.686
BF030555	11879.271	9889.817	H90415	10549.887	10742.539	AK023115	779.198	917.731
NM_012433	11579.887	8914.187	AA676470	58502.824	61723.523	AK023176	2595.68	2952.91
NM_005605	3153.322	2655.075	AA430512	18414.648	18005.914	NM_006826	22548.686	14437.895
NM_003582	4830.852	5296.028	M38258	1771.014	1670.372	AB007973	18641.426	14003.208
M14200	60352.352	59014.379	AA457155	57369.695	55608.938	NM_002998	974.826	776.947
CY3Cy5	3008.748	189.342	BM014365	2359.148	2451.818	M96843	11603.068	8599.646
NM_000623	1628.35	1145.473	H91842	1472.827	1695.511	NM_017791	6735.296	5219.325

AK026844	6479.578	7639.78	U78045	5413.026	5460.815	NM_005882	12234.015	9375.617
AK026735	3002.052	3324.396	AA878561	60790.965	64874.246	BC012304	5546.118	4124.328
AL110104	43854.469	52549.676	BF688309	1937.765	1813.542	AB046815	3891.094	2449.825
AK027056	5406.994	4074.38	AI538525	3078.746	2842.455	NM_000440	7594.655	6575.048
AK024294	2313.142	2373.21	AF222980	2039.553	1735.214	NM_001297	7224.954	5601.97
AL110126	6974.936	6414.063	AK026758	9897.766	9863.533	NM_004403	15340.734	11104.543
AF052172	7597.818	6130.509	NM_012201	10230.876	11475.14	X64993	2531.285	2337.969
AB014573	5540.188	5086.084	NM_001745	51874.906	56275.449	NM_004434	29459.197	22196.043
AK025418	1623.471	1247.708	NM_003825	22274.096	30400.311	NM_006265	1263.758	1471.734
AB020643	988.76	776.893	AK025006	22366.191	33209.285	NM_016230	5495.488	6306.202
AK025245	609.806	546.222	AF218014	55325.18	53345.164	NM_001083	4581.439	5529.256
AK025496	8454.623	6872.139	NM_006678	17249.863	16492.85	AK023966	16272.174	17744.73
NM_000623	841.247	812.042	AY007729	61268.5	59616.77	AK025702	6317.777	6980.961
NM_000941	7263.412	7282.951	NM_014424	938.808	1049.324	NM_018958	3122.106	2972.104
SR3	33910	35278.164	AF159092	2470.517	2312.427	AL050200	786.345	893.132
SR5	4103.835	4526.192	BC007318	8142.431	7747.333	NM_002367	910.248	1026.556
SR7	4016.844	34221.414	M36693	17982.361	15141.878	AK022038	2619.46	2482.398
SR9	15117.323	3034.567	NM_016292	32140.359	26786.76	AF253321	4663.839	3335.218
CY3Cy5	2428.44	151.459	NM_002601	11590.494	7154.148	U80735	9188.933	8024.583
L10404	831.396	638.095	NM_001781	2916.691	1672.973	NM_017850	5147.096	5203.335
AF283776	5726.121	4419.098	NM_014432	10565.192	8128.525	NM_016522	2934.559	2495.736
D16877	2109.979	2508.977	NM_001558	9977.105	6720.728	NM_002224	15912.163	11561.352
AL049992	1392.47	1314.707	NM_006953	2093.523	1745.37	X07979	53992.559	53150.578
AL109781	3345.595	3101.448	NM_002530	2965.685	2369.117	NM_003874	2035.274	1402.42
NM_017594	1945.245	1265.422	NM_018941	6962.544	4390.946	NM_000082	1357.393	1187.668
AK027237	863.681	484.574	NM_020241	799.104	593.717	L13857	2344.069	1913.957
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AK027104	3344.964	2305.377	AB018264	19369.367	14069.523	AF286164	1662.129	1864.982
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AF085867	5980.777	5113.222	BF311880	46568.949	24043.682	NM_002555	1020.742	1085.789
AF086510	4990.063	4335.167	NM_000078	1237.639	511.17	AF055033	53497.34	49935.367
NM_002816	4373.871	3261.512	NM_016075	1251.214	866.352	NM_017700	1074.758	1078.252
NM_017822	9808.41	8120.773	NM_001360	24312.9	17264.006	M37191	30406.758	36401.68
AK024520	11041.381	7463.027	AK026656	25539.891	16507.715	NM_005242	664.523	873.31
AK024592	1565.52	839.307	NM_000751	57384.766	53168.988	NM_003020	916.63	889.654
AK024904	3869.749	3185.605	NM_005071	2848.202	1705.327	NM_003404	50274.57	48425.813
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AK024542	5842.086	4520.956	AL035297	3626.575	2316.152	NM_004455	1638.382	1151.718
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AK091109	71732.336	63487.32	AJ131244	5919.608	4278.227	K03191	5424.924	4737.255
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NM_014967	3379.441	2311.917	NM_012388	12975.284	9958.846	NM_005192	47948.086	42861.012
AK022915	5846.494	5613.672	NM_016651	4309.049	2947.994	NM_004585	2881.829	2841.22
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AF085979	33622.359	28668.459	Z36816	16079.478	12052.963	NM_012446	5880.414	6593.858
AK023112	2712.377	2528.396	NM_005865	18379.576	11549.815	NM_018336	2655.427	3420.757
NM_017806	17126.391	13839.844	NM_006413	16246.863	12080.564	NM_018685	55535.586	58089.973
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AK021895	601.769	844.382	AK025542	13870.869	10410.137	AF231919	3189.552	3688.541
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AL080107	590.814	205.505	NM_002768	28610.059	23397.354	Y11718	815.163	1070.78
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AK000114	4625.699	4149.528	NM_003134	61310.18	62519.184	NM_005496	36549.422	33879.121
AK000952	2037.508	1613.372	NM_004314	10292.422	9944.266	NM_013270	2405.016	2110.439
AF119862	35168.773	26272.406	NM_018247	29604.648	28088.158	NM_015387	6778.513	6347.525
U17628	3970.699	3511.469	NM_017979	31901.09	26701.414	NM_001733	13089.009	10079.436
AF119867	4641.956	4405.614	NM_005898	44000.727	37580.137	NM_005065	1559.95	1577.292
AL357205	13188.024	15002.475	NM_002889	62470.996	58353.461	NM_017825	39628.141	41680.508
AF124819	2281.152	2324.468	NM_019644	2256.6	1659.163	NM_014035	4871.783	4908.776
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AL355692	575.975	317.633	AA757170	881.53	726.029	AK027130	1750.902	2080.954
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AK000152	3287.012	2240.122	Z48054	13510.854	9979.823	NM_005730	61459.875	61239.586
AK024300	517.504	408.754	H90415	12438.617	8663.93	X82240	21189.459	26199.518
L09092	813.619	913.63	AA676470	54065.473	49024.398	NM_013995	10025.485	9693.035
NM_012132	3400.284	3555.557	AA430512	18832.02	15066.264	BC021298	1209.978	879.254
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BC016962	757.832	958.164	BF688309	2405.132	2623.714	NM_006366	7072.45	5156.549
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AJ272196	32096.951	26837.689	AF222980	3059.688	2614.297	NM_004433	1349.275	892.133
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AK022825	889.434	1032.362	NM_012201	11404.23	8950.505	BC000401	21158.844	24907.279
AV756662	557.973	514.272	AB046774	2365.689	2111.929	NM_006425	6836.592	7545.573
AK001937	8866.626	7405.45	AF159092	3396.333	3335.409	BF344046	7214.07	8348.644
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AK021988	9002.308	6298.679	M36693	23495.389	23721.268	NM_004286	8834.712	8560.797
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BI769977	1731.606	1518.772	NM_002601	14964.684	12597.256	NM_002706	7355.762	8717.688
AL137567	2543.356	1862.414	U62858	1062.001	1374.192	NM_004196	1139.754	1014.835
AK024913	6918.707	7669.256	NM_000877	2252.598	2372.771	NM_006876	2887.894	2487.216
AB007961	4509.034	4234.091	NM_001781	3858.803	3013.092	NM_000293	2363.331	1800.007
NM_005547	1413.797	1066.523	AF035121	1630.345	1349.496	NM_003748	2246.041	2154.84
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AB020656	5087.515	5065.603	U96173	4898.976	4538.315	NM_001374	3035.888	2506.12
AK023648	927.964	1033.809	NM_018941	8423.951	7073.413	NM_003310	8624.993	7533.252
NM_000412	2309.177	2612.697	NM_020241	936.1	870.246	AK024461	12434.76	11843.109
AF077033	8284.1	9456.713	BE730585	4568.057	4095.863	AK025485	2516.936	2302.811
D50406	521.731	461.003	NM_001980	4149.592	3500.24	NM_017635	6254.833	7135.831
NM_004991	958.789	948.003	NM_005954	3048.547	2608.232	X62534	3301.524	4219.315
AK026708	16663.619	16143.423	NM_012471	2040.108	1746.284	AF027147	50295.891	52230.656
NM_017903	8793.137	6373.26	NM_001321	24386.07	19180.736	M62399	9419.326	10129.574
NM_018074	10988.343	9339.398	AB018264	28349.518	23908.131	NM_002357	1699.428	1939.465
NM_000909	12655.2	10619.561	NM_006911	2905.385	2404.268	U71600	8619.674	9729.448
U31737	1496.511	1056.038	U92544	10391.398	8960.169	NM_004472	2196.148	2600.389
AK024828	5492.442	3929.877	AB023147	8984.085	9041.804	AB037862	4414.715	5385.246
AF009315	3297.084	1945.853	NM_016615	50704.828	49082.078	NM_005392	2581.633	2594.81
NM_019013	2769.876	2205.343	NM_005630	4397.786	4272.099	AL133572	11921.269	13902.789
NM_006783	1442.503	1570.792	NM_001046	1509.95	900.52	AK022500	13173.761	14766.186
L37711	630.563	943.035	AK023106	7368.651	5764.462	NM_003447	939.152	896.37
S70313	8619.384	7323.358	NM_016730	63888.816	65561.813	NM_005014	3738.235	3347.881
AK021607	2467.825	2091.356	AL035297	4836.697	3701.128	NM_006944	1157.95	1455.728
AK025860	394.432	203.802	NM_004408	13171.034	11587.505	NM_004407	1986.326	1538.143
NM_000216	700.879	519.98	AJ131244	7212.256	7480.179	NM_000070	12958.434	12243.121
NM_014216	12374.356	15658.266	NM_002532	17270.275	17426.336	NM_001202	3596.782	4002.018
NM_003010	5558.003	5683.98	NM_012388	21575.189	18783.764	AB037804	1210.204	1175.433
NM_006871	2009.525	2380.967	NM_016651	5176.816	3916.014	U34249	4086.43	3950.8
NM_019074	7620.093	7396.672	NM_001671	1679.533	1313.385	NM_003288	53869.344	57999.379
NM_018494	17047.92	13513.901	NM_019843	9690.686	8914.916	AI200114	6543.276	5680.14
AK000006	1254.428	1373.803	NM_016192	29174.793	21082.99	M74220	617.498	919.834
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NM_014921	1808.888	2181.959	NM_001745	58849.977	57363.457	BE618539	15748.076	17986.168
NM_016581	42375.957	42879.559	NM_003825	26513.193	29142.563	R28062	10253.835	11767.817
NM_013255	4780.516	5065.092	AK025006	23730.301	25365.574	U38545	735.316	1017.026
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NM_004291	664.095	407.863	NM_018247	30966.947	25802.994	AF110020	10521.075	10050.508
NM_003816	9076.987	8823.07	NM_017979	36965.055	30786.158	AA608557	12864.149	13874.545
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U79304	12842.935	12200.917	AF078866	5311.438	5238.959	NM_012253	20777.072	22437.664
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U35622	911.392	960.581	NM_016075	2174.462	1818.078	NM_003098	4743.44	4447.931
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NM_003627	13561.378	16384.736	AK026656	35215.488	30278.037	BU629989	2961.682	2653.728
NM_012145	41823.445	37232.805	AJ276207	41829.535	39448.41	X87896	5478.193	5372.642
AF305779	6198.196	5397.107	AB011131	16956.67	12545.741	M88310	6108.085	5729.349
AF225416	19559.359	20658.982	NM_000749	2182.201	1963.929	D16856	895.941	839.002
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AB042555	8368.797	8567.737	NM_001042	19849.652	16971.867	AF090405	535.294	693.952
NM_001729	894.152	1052.035	NM_012229	7730.181	7112.677	NM_005024	859.157	954.791
NM_017763	3828.269	3228.679	NM_005071	4001.215	3774.923	NM_003403	2494.376	3506.536
NM_013975	4393.559	5214.91	AF222980	3534.307	2654.393	NM_014808	8653.148	10895.671
NM_003843	14241.951	16058.839	AK026758	21703.967	17952.941	AB006627	10012.311	11013.773
NM_012216	9095.593	9789.519	NM_012201	13719.041	12805.708	NM_000416	13218.634	15331.966
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X73502	3947.759	3760.018	AK022385	59594.941	61771.75	NM_002965	975.635	1488.16
NM_020445	26356.178	21823.164	NM_002775	2796.984	3204.321	AB007883	21879.107	25653.035
NM_016376	34512.52	29345.713	AK024584	16389.814	13224.288	NM_006391	1127.128	844.137
AB046848	5081.242	5398.086	NM_003504	16039.908	14681.792	AY009397	52364.629	60016.098
AL133057	15723.438	17314.893	NM_013298	13404.098	14470.025	NM_007037	57369.859	56889.457
U04845	17181.916	16953.262	NM_007267	9642.601	8310.654	NM_016335	8270.643	6943.66
NM_018103	12947.516	13300.771	AK022830	798.547	1005.693	NM_003165	12724.546	10514.977
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NM_000312	1771.097	1850.744	NM_005865	25040.057	22010.217	AL359590	55665.832	55568.016
NM_003963	3344.8	3672.311	NM_006413	23315.631	22216.264	NM_002861	20570.629	21582.057
AC009729	1626.554	1634.711	NM_017684	2417.742	1769.69	NM_003080	16669.338	14933.071
NM_016598	6232.081	6959.599	AK025542	18070.406	14778.947	NM_004042	607.756	688.364
BE874867	24300.686	26081.627	AF207547	2267.454	2074.432	NM_013268	1415.606	1266.538
AL136719	7901.45	10025.14	NM_002768	34212.688	34169.879	NM_002645	8180.871	7912.511
NM_014105	17705.438	18815.662	NM_003691	5583.467	4302.852	AB033027	4302.929	4298.354
NM_012160	5702.336	6213.304	NM_002950	39076.426	39757.188	AF320293	1514.807	1524.037
NM_006357	55282.926	55791.453	NM_002318	18817.516	16312.882	NM_001171	3351.815	4507.737
NM_014248	57654.875	57827.316	NM_001433	1938.065	1983.475	S81591	768.255	1268.408
AK027070	2193.641	2179.302	NM_003134	66323.023	66043.195	NM_006323	25932.563	29012.166
AF129533	1174.588	1191.837	CY3Cy5	3084.41	100.147	NM_016466	4648.209	5087.515
NM_003341	8278.717	16737.672	NM_022095	2674.4	2492.803	NM_001493	11086.808	12455.169
NM_017785	1715.616	2057.493	AF088061	4377.162	4614.689	NM_003716	1031.04	1411.58
NM_006249	5695.264	6132.315	AF086425	596.791	355.054	NM_014841	1658.494	2261.413
NM_018318	948.466	977.268	AF086286	7380.422	9225.363	NM_014426	16866.52	21732.416
AB020640	4085.29	4191.873	AF086376	4807.642	4905.644	NM_006816	54657.281	57122.309
D29954	26221.762	23588.248	AF086410	1851.651	1913.022	AK026518	57519.188	58483.91
AF007131	3025.302	2625.471	AK022997	24878.607	27939.691	AF132734	37788.73	31254.9
NM_006839	4491.412	4105.401	NM_017617	5652.242	5881.942	NM_018379	8983.845	7264.411
NM_000223	1358.565	1489.641	AF131830	2475.753	2199.332	NM_016403	49118.5	50401.965
NM_005851	2574.7	3028.889	NM_014811	1097.682	1343.541	NM_015603	2720.387	2388.513
AF119256	3933.757	4743.729	AK027232	10446.285	12965.286	AK021788	1754.844	1296.953
NM_007015	787.971	787.793	NM_012204	914.739	922.026	NM_001921	14106.102	14341.009
NM_005180	12956.386	12730.922	NM_022095	2605.136	2403.459	NM_006230	18539.518	18979.785
NM_003410	10719.591	10847.148	SR2	56625.277	56494.148	NM_014695	28696.439	25818.424
NM_007146	5849.804	6952.236	SR4	20018.258	21391.842	NM_013400	23854.023	20482.934
NM_002229	9043.01	9807.244	SR6	2434.144	2796.112	AK026257	4336.468	4124.241
S69027	8032.774	10064.585	SR8	8918.884	30305.014	AK023836	21017.195	21666.146
NM_012119	1838.32	2393.568	SR10	29474.807	10732.085	NM_018105	6481.808	7211.361
X99631	28011.303	31221.434	CY3Cy5	4043.566	100.284	AJ299442	13646.72	19508.859
NM_001730	9041.985	9239.343	AF086103	1545.611	1503.477	AB040897	1100.654	1552.897
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AB014589	3358.954	4068.667	AK023158	3596.229	3473.097	NM_003762	10072.357	13937.186
AF248649	2945.605	2998.906	AK000580	949.889	1094.922	NM_018446	6390.763	8595.947
U37146	20792.207	21351.072	AF085852	12678.116	12460.226	NM_000187	1708.508	2185.901
NM_012086	4264.689	3981.085	AF042838	3757.422	3982.373	NM_014465	2327.133	3045.641
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X69150	57651.836	59765.828	NM_00418E	3023.476	2980.469	NM_00007C	12491.576	11748.302
NM_00102E	60355.77	64596.594	AF147381	18333.266	18449.598	NM_00120Z	3760.047	3649.972
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NM_01828E	42718.273	34922.16	AK027101	37558.852	35905.141	U34249	3546.999	3400.064
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NM_012214	6449.948	6900.879	AK026376	3949.702	3659.289	M74220	737.873	774.927
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NM_00196E	2394.978	2583.122	AK024613	728.712	602.479	BE618539	14892.908	15581.591
NM_01613E	13175.667	14565.06	AL117437	704.357	1196.597	R28062	8843.746	8860.188
NM_01435E	14340.507	14659.878	AK027198	4137.492	5377.673	U38545	586.78	854.974
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AF174482	5169.917	5846.689	AK022404	1539.681	1627.017	AI342225	53807.645	61263.742
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NM_01221C	3611.178	3663.62	AL137356	1091.824	1160.856	AF311287	35256.004	33349.496
U10072	8205.268	7686.287	AL137547	2533.361	2274.561	NM_00309E	4814.343	4671.543
AF222749	20117.648	20677.67	AK021994	2113.49	2129.704	NM_014781	8565.642	6780.401
NM_001321	4249.07	4086.331	Z70763	2085.21	1912.447	BU629989	3166.19	2286.766
AB018264	3739.668	4155.902	AK023802	36341.426	42420.992	X87896	5011.813	5815.041
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NM_019644	1106.179	1218.718	AL359567	3414.361	3571.234	D16856	831.359	1002.575
NM_006791	10506.116	10474.903	NM_01772E	13208.922	12998.316	NM_00004Z	4553.487	4389.329
NM_01587Z	1091.742	943.923	AK026716	1315.119	1641.24	AF035787	18842.047	18905.521
AI285199	1452.676	1510.876	AL049325	28759.705	33042.934	NM_005024	735.911	839.711
AA757170	479.969	561.438	AK023952	2659.785	3507.588	NM_00340Z	2094.91	2668.875
L07738	1849.448	1697.282	AK000787	1528.154	1721.096	NM_01480E	7680.581	10867.639
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AA676470	11221.13	9856.924	NM_01664E	1128.918	1024.24	NM_00338Z	714.102	823.152
AA430512	18485.947	16341.795	NM_01408Z	4342.275	4816.355	NM_00296E	897.248	1212.578
M38258	1923.682	2051.341	AF100636	1164.018	981.959	AB007883	22013.051	25262.33
AA457155	12149.955	11057.08	AF161366	759.6	616.508	NM_006391	962.109	697.49
BM014365	2752.946	2600.782	AK022197	3695.434	4001.245	NM_007037	56778.875	56599.254
H91842	1686.992	1699.729	AK021970	1313.092	1356.11	NM_005014	3848.766	5124.673
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AA878561	59394.629	60243.727	AK022224	2910.995	2731.771	NM_00316E	11734.462	10627.041
BF688309	820.959	989.44	AK022359	1690.463	1562.367	NM_00390E	52149.949	51674.453
AI538525	3159.558	3829.391	AK022000	2667.537	2536.68	AL359590	57183.43	53551.527
NM_00520E	62399.746	60176.707	AK022129	5229.57	4757.453	NM_002861	21080.178	18069.76
BE878426	58781.133	63321.898	AK022263	5597.565	6422.878	NM_00308C	15354.109	12544.942
NM_00174E	54374.891	56343.199	AK022384	1626.556	1492.092	NM_00404Z	730.582	741.808



NM_003825	19050.225	26037.119	AF086304	34982.949	33870.66	NM_013265	1323.037	1636.548
AK025006	18637.059	19593.668	AB032976	4073.407	4570.139	NM_002645	8937.126	8311.598
AF218014	10040.003	10777.74	AF301222	32726.172	35811.656	AB033027	4040.63	4453.479
NM_006675	2009.771	2013.556	AF215981	19395.381	22822.371	AF320293	1102.855	1138.015
AY007729	26862.385	25110.535	NM_000732	61029.777	57593.98	NM_001171	3005.049	3068.446
NM_014424	1096.022	1164.536	AF130044	1729.31	1929.909	NM_006323	24483.16	29732.107
AF159092	722.094	721.433	AF116709	771.846	1352.847	NM_016465	4790.704	6212.945
BC007318	6791.202	7711.826	AF087980	2008.792	1902.645	NM_001493	11286.013	11415.752
M36693	22080.506	25116.029	AK000257	2090.966	2138.125	NM_003715	1040.007	1450.145
NM_016292	23275.037	25036.48	NM_006160	11731.458	9823.76	NM_014841	1492.479	1802.577
NM_002601	10250.241	8398.196	NM_000529	2843.342	3058.666	NM_014425	15883.647	22158.965
NM_001781	2518.867	2696.377	AL110159	669.484	763.041	AK026518	56881.078	59349.152
NM_014432	12983.063	13506.962	AF009259	1957.084	1875.144	NM_000255	56950.063	56086.141
NM_001555	6096.51	5098.222	AF009260	2077.636	2026.847	AB033055	39926.227	35771.746
NM_006953	759.012	969.399	NM_003079	4044.446	4848.198	NM_016403	49446.813	46301.145
NM_002530	747.006	656.306	NM_017902	5565.117	6084.163	NM_015603	2750.273	2328.992
NM_018941	2760.636	2515.411	NM_018347	8558.745	7705.191	AK021788	1677.975	1061.495
NM_020241	511.19	707.816	AK024986	1002.326	694.163	NM_001921	15342.511	13508.726
NM_005895	34925.801	38375.23	AK026730	2969.532	3088.5	NM_006230	18890.299	18455.303
NM_002885	9242.711	9841.169	AK024739	3050.141	3465.316	NM_014695	30738.912	28399.441
AF078866	8480.362	11325.053	AK098681	2922.74	3300.414	NM_013400	26707.545	26050.873
BF311880	1823.261	1830.261	AK026772	8762.156	9151.786	AK026257	3962.175	3120.252
NM_000075	539.979	674.146	NM_014260	21178.877	24692.193	AK023836	21335.484	19378.59
NM_016075	1589.439	1559.352	AK026458	2165.81	2146.573	NM_018105	5695.125	5784.55
NM_001360	27147.992	25674.322	AK024154	16002.268	17672.156	AJ299442	12380.818	15733.37
AK026656	4342.626	4731.086	AF086341	2078.149	1859.302	AB040897	1058.515	1545.078
NM_000751	7758.796	8517.826	AK026672	2326.608	2052.438	NM_000125	6389.77	8597.125
NM_005071	1171.343	1426.325	S83282	67948.75	63685.914	NM_003762	11897.601	13898.025
NM_016730	2533.8	2890.76	AK024164	51704.629	55877.875	NM_018445	6648.563	8630.565
AL035297	3614.599	3128.384	AF052130	10250.9	13816.537	NM_000187	1633.515	2565.323
NM_004405	2149.634	2008.074	AF130090	53886.137	57714.996	NM_014465	2667.259	3000.213
AJ131244	5023.545	5708.282	AL096727	4643.899	6460.646	D87292	2776.262	3067.328
NM_002532	12175.597	13219.188	AL080110	9285.119	10547.77	NM_005495	4521.875	4838.356
NM_012385	7572.052	6428.581	NM_020425	2593.871	3839.705	NM_016335	7733.35	8364.219
NM_016651	1508.351	1435.143	AK024076	9168.957	10612.713	NM_001202	3745.16	4033.12
NM_001671	636.807	365.534	M87940	3280.765	2998.982	AB037804	1253.654	1053.259
NM_019843	6212.468	5806.853	L77588	5135.908	5393.229	U34249	3501.997	3415.726
NM_016192	16605.57	16710.563	AF039442	2954.453	4547.332	NM_003285	55945.84	58416.203
AB046774	2119.171	1701.325	NM_004680	2744.797	2713.117	AI200114	6524.498	6868.972
AK022385	35247.633	36015.453	NM_005671	1987.554	2322.794	M74220	824.215	892.605
NM_002775	1473.251	1536.832	NM_017409	1212.284	1652.613	M23254	2735.363	3206.969
AK024584	13617.937	11817.689	NM_019625	42375.664	48259.746	BE618539	15379.841	17230.012
NM_003504	12158.713	12242.661	NM_006729	7792.782	8828.358	R28062	8732.82	7745.159
NM_013295	10155.853	10903.973	NM_006071	3870.684	4852.284	U38545	571.06	736.509
NM_007267	9134.77	9362.151	NM_012236	16351.099	22370.043	AI627464	1496.722	1767.05
AK022830	776.281	645.415	AF075111	1358.147	2217.295	BI756258	7280.75	8060.145
Z36816	22355.264	22834.15	NM_013939	1810.069	2485.17	AI342225	54332.941	66844.328
NM_005865	3756.805	4352.434	AB038651	7938	8183.481	AA634103	55838.563	57605.738
NM_006413	16736.838	19092.086	AL359603	2815.23	3652.689	J04599	3455.411	4702.852
NM_017684	2439.038	2468.597	X84838	1163.167	2042.63	AF110020	11166.872	10278.029
AK025542	1157.088	1595.539	NM_013940	1277.897	1587.147	AA707922	503.384	625.541
AF207547	624.868	580.401	AL117643	2991.079	3355.968	AA608557	13611.362	13828.607
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NM_003691	4011.118	4524.69	AK026524	2243.217	2835.715	U03272	1580.851	1766.619
NM_002950	28867.727	25606.635	AB011157	7555.113	8677.453	AF075085	56550.527	57649.871
NM_002318	4133.452	4152.93	U17632	1234.29	1411.833	NM_005892	10189.938	10217.087
NM_001433	1340.589	1413.093	AK026764	4050.024	3817.919	NM_006478	1471.791	1362.695
NM_003134	55938.242	55636.262	AF113700	5171.694	6181.925	AF132734	28365.473	28845.771
NM_004314	7496.244	6720.811	X91348	53665.906	54380.629	NM_018379	7177.585	6550.589
NM_018247	19890.895	14687.391	Z36505	8106.385	9432.112	NM_000042	4912.266	4389.03
NM_017979	9884.218	7521.733	NM_001854	5526.568	6700.831	AF035787	18108.951	16881.457
NM_006911	2322.637	2418.256	NM_017913	3773.615	4778.92	AF090405	633.971	379.036
U92544	1844.888	1968.699	NM_002755	28375.336	33283.578	NM_005024	915.081	684.506
NM_006791	10052.113	11643.115	AK024799	67819.578	72691.906	NM_003403	3052.887	2689.187
AJ278348	57622.461	60262.887	NM_000924	14567.893	17404.377	NM_014808	8451.355	10096.188
NM_015872	1297.751	1366.308	NM_003330	15701.454	18741.984	AB006627	8219.596	9350.994
AI285199	881.389	942.537	NM_002481	1019.632	1790.132	NM_000416	11231.079	11649.737
L07738	2122.408	1624.114	NM_018351	2381.551	2949.395	NM_003382	584.81	716.086
Z48054	14941.563	16401.129	AK023019	1404.509	1740.513	NM_002965	918.441	1125.875
H90415	6782.764	6854.172	NM_147171	8220.615	9168.678	AB007883	20413.924	19471.676
AA676470	10046.43	11443.642	AF238083	26480.516	27861.164	NM_006391	1282.286	975.212
AA430512	18970.883	21160.066	NM_002962	487.483	727.003	AK093780	30447.443	41529.77
M38258	1305.008	1084.683	NM_016388	4656.125	5720.21	NM_007037	56536.023	58146.188
AA457155	11871.524	10653.584	AB046783	2298.281	2461.988	NM_001649	1438.749	1429.894
BM014365	3061.716	3204.595	NM_000845	1977.239	2087.771	NM_005492	11201.837	11863.619
H91842	1326.372	1433.538	NM_004604	62645.73	66313.328	AF038196	5304.861	6420.273
U78045	1400.322	1154.212	NM_014965	15016.293	15854.957	NM_004859	51560.945	52306.316
AA878561	52179.094	56807.137	NM_004882	47287.172	50574.203	NM_016352	6224.249	6726.945
BF688309	808.911	1094.682	AL390148	18150.1	18715.715	NM_005014	2742.373	3562.808
AI538525	2798.774	3016.995	AK024055	2430.418	2338.958	NM_006944	1051.134	1545.919
AF222980	1781.113	1469.751	NM_013376	2076.917	2033.74	NM_004407	1619.826	1701.514
AK026758	6113.439	4663.144	NM_017964	4454.956	6968.243	NM_000070	13220.808	15600.042
NM_012201	10361.242	8336.057	NM_016272	799.094	910.573	NM_003304	619.957	413.602
NM_001745	52516.977	56276.184	NM_016428	11145.38	13716.543	NM_006323	23033.08	25489.84
NM_003825	19969.26	23279.369	NM_004083	21470.094	23020.418	NM_016466	4465.677	4588.558
AK025006	18906.934	22158.504	NM_016039	57314.762	53842.5	NM_001493	10364.817	8559.773
AF218014	8841.282	9533.059	NM_001184	6295.726	7233.683	NM_003716	969.983	1088.933
NM_006678	1607.327	1561.408	NM_015530	18456.289	19344.686	NM_014841	1706.78	2084.923
AY007729	20103.354	20231.043	NM_016238	11202.066	12612.674	NM_014426	16759.322	21583.975
NM_014424	902.238	1073.333	NM_001758	2167.651	2247.357	NM_006816	55002.273	56939.848
AF159092	595.196	691.988	BE546276	2882.476	3616.172	NM_000258	59245.18	56835.051
BC007318	6566.439	8310.235	NM_004725	18666.391	20933.742	AB033055	45957.074	43868.684
M36693	20346.951	20275.984	NM_015997	15266.283	18320.803	AF311287	37903.727	32171.773
NM_016292	21329.467	24474.164	NM_001167	15585.387	16933.766	NM_003098	4603.508	4580.236
NM_002601	10979.913	9911.554	NM_012115	12407.855	14136.416	NM_014781	7570.785	7904.185
U62858	404.958	644.5	NM_004933	61833.102	59938.574	BU629989	2398.881	2310.348
NM_001781	2299.574	2252.931	M96577	42117.41	48680.578	X87896	5220.314	6357.14
NM_014432	13488.179	14180.104	NM_013258	56453.066	60259.914	M88310	5039.362	7407.014
NM_001558	6319.046	5078.806	NM_003842	9350.249	10153.433	D16856	1925.914	1429.586
NM_006953	719.185	912.853	NM_016184	3490.061	4646.123	NM_014465	2475.75	2513.567
NM_002530	1034.933	758.397	L11238	33535.461	35878.91	D87292	2797.598	2762.349
NM_018941	3124.022	3012.331	AK025684	2133.031	2118.361	NM_005498	4596.13	3615.5
NM_001321	4173.807	3299.68	NM_012205	22487.332	22966.434	NM_016335	7332.462	5691.475
AB018264	3473.447	3448.875	K02046	7570.064	7072.461	NM_003165	10637.036	10302.765
AF078866	7792.53	8817.375	U87223	3611.326	3163.217	NM_003906	47601.891	48107.379
BF311880	2084.282	2630.162	NM_002217	1937.858	1891.777	AL359590	59583.578	57752.352

NM_00007E	414.659	487.438	NM_00499E	8734.889	10155.603	NM_002861	20454.221	19428.648
NM_01607E	1823.172	1859.806	NM_00038E	19006.482	22704.443	NM_00308C	17466.539	14726.149
NM_00136C	30090.063	30645.391	NM_007231	2098.36	2139.181	NM_00404Z	758.268	652.891
AK026656	2767.459	3147.446	NM_001190	8347.215	7860.181	NM_01326E	1536.594	1710.66
NM_000751	5367.791	5077.909	NM_005271	28920.715	38146.172	NM_00264E	9404.972	10687.657
NM_005071	1180.617	1297.17	NM_015654	12265.831	14366.354	AB033027	5614.27	6162.297
NM_01673C	2217.913	2544.961	NM_012244	5818.81	6791.786	AK021805	47174.789	51862.359
AL035297	3493.945	3444.598	NM_004341	4636.414	5806.313	AB014550	5334.573	5385.482
NM_00440E	1822.885	2022.628	AB082521	20674.17	22311.531	AF320294	13859.723	12514.299
AJ131244	4424.718	4977.417	AK026806	903.586	1330.106	AF320293	1153.921	1177.361
NM_00253Z	14501.213	16655.654	AL050182	6265.936	7563.125	AF161436	10165.172	13513.856
NM_01238E	8812.105	9633.888	NM_02004C	2972.108	3469.98	NM_02040Z	13967.565	18393.729
NM_016651	1051.397	1033.593	NM_002374	9613.512	11024.883	NM_00429E	3650.474	5000.914
NM_001671	538.843	489.307	AK026940	12982.57	14679.844	NM_001171	2728.403	4390.621
NM_01984Z	7177.832	7596.711	AF155117	11556.332	13549.799	NM_00225C	16080.153	26213.283
NM_01619Z	16416.73	17198.086	AB014527	1832.423	1882.773	S81591	1241.913	1157.496
BE878426	54617.262	57008.098	NM_004411	4395.718	4194.096	AF075085	54564.77	57277.34
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NM_00586E	3175.127	3153.44	NM_01628E	3886.241	3392.505	NM_00623C	17424.016	16522.502
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NM_017684	2985.244	2707.81	AF025771	3254.415	3964.737	NM_01340C	22956.805	20905.934
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NM_003691	3068.281	4306.906	AB033110	5393.714	5580.177	AK023836	23402.322	22175.012
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NM_004314	9210.85	9879.043	NM_01898Z	26146.039	33298.594	NM_00012E	7045.169	8565.125
NM_018247	19815.576	17857.707	NM_00309E	19566.861	20324.527	NM_00376Z	12443.007	18689.547
NM_01797E	9431.6	8598.227	NM_00727E	18345.82	20377.51	NM_01844E	6958.826	10749.777
NM_00589E	35768.785	34387.125	BE390833	44086.75	45407.715	NM_000187	1681.844	2878.915
NM_00288E	11275.513	8933.425	NM_00473C	23431.363	25038.559	CY3Cy5	743.736	103.717
NM_019644	769.362	530.188	NM_000801	12633.659	11863.313	NM_01753Z	5190.201	4444.696
NM_006791	9679.065	9729.665	NM_00611E	63176.926	59850.574	AF086184	32555.988	29609.674
AJ278348	56061.742	56417.824	NM_005801	12348.963	10876.936	NM_01827E	16964.809	15773.707
NM_01587Z	1631.818	2009.51	NM_01819E	7594.189	7579.607	AL049266	7449.042	5664.427
AI285199	1010.227	1174.8	NM_00153E	38994.285	44378.98	AK021560	1177.863	961.604
L07738	2118.823	2077.498	NM_012267	1796.191	1502.889	AF088045	1055.834	1051.423
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AA430512	17828.834	17183.764	NM_01657E	15409.258	17851.914	NM_01545E	5703.833	4723.75
M38258	1416.076	1288.44	NM_00421Z	4197.025	4536.218	AK025056	2184.706	1949.208
AA457155	10359.286	8950.776	NM_00192E	67943.273	65260.758	AF140710	7205.297	6207.684
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AF222980	1746.933	1636.905	AF254084	67663.117	70287.305	SR4	12833.921	14914.671

AK026758	7015.206	6586.868	AK022648	1431.039	1745.849	SR6	1417.989	1995.945
NM_012201	10864.206	10565.329	AK022976	3109.07	3210.359	SR8	5025.912	23687.357
AB046774	2684.958	2595.989	AB048791	17557.883	19500.549	SR10	19131.58	9036.477
AF159092	750.69	801.787	NM_003107	2492.744	2994.382	CY3Cy5	735.674	87.219
BC007318	6858.081	7632.728	NM_006874	9717.56	12579.831	AL157477	4660.035	4155.665
M36693	21996.846	22371.424	AB046777	3630.664	4199.578	AB002318	3286.602	3065.548
NM_016292	24300.752	25628.373	AJ251844	19746.357	22246.078	AL357535	5420.439	7565.952
NM_002601	12016.659	12349.002	D16815	3574.149	3951.56	AL049951	2602.21	2078.458
U62858	557.938	813.515	NM_001880	4008.773	4319.728	AK024963	965.304	888.358
NM_001781	2712.066	2544.107	AB028943	9470.424	9901.496	AK023725	1059.858	961.633
NM_014432	13318.635	15007.204	NM_006194	3044.224	3036.328	AK022936	8410.277	7775.12
NM_001558	6494.219	6407.677	AK001603	29530.914	32738.324	AK024385	4905.564	4095.672
NM_006953	956.612	1004.588	U71601	5648.068	5843.11	AL137727	2589.229	1900.68
NM_002530	763.223	914.404	AK025985	48685.219	58902.871	L17327	502.582	451.142
U96173	4465.874	4326.873	NM_013256	7156.3	7743.42	AF074986	1321.881	1270.822
NM_001980	3362.297	4193.237	NM_004143	4309.465	4107.58	AL049240	7303.713	5943.116
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NM_001321	5577.986	5742.877	NM_000062	17547.393	21732.715	L38937	5483.278	4663.119
AB018264	4462.045	4449.133	NM_009590	16757.666	21446.643	U90907	2453.253	2623.857
NM_006911	2631.649	2571.933	AL133037	2335.443	2535.95	AK024327	1224.01	1149.988
U92544	2768.979	3399.336	NM_020350	8344.619	8778.509	AF147327	2878.309	5671.843
AB023147	5825.32	6569.887	NM_000350	10628.957	11501.734	AK000801	11474.359	14574.388
NM_016615	3052.346	2307.378	X91103	30248.822	37765.277	D85433	5091.253	4173.471
NM_005630	4426.272	4413.512	AA419164	3725.886	4722.069	AK025109	6743.996	6219.664
NM_001046	1695.22	1527.649	L35251	8870.551	11132.96	AK026057	3226.219	3036.289
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NM_016730	3112.798	3449.384	N46828	21707.287	24975.881	AK021627	3026.598	2640.523
AL035297	4759.639	4755.843	BI908302	64328.691	64898.23	AF085859	1934.519	1450.733
NM_004408	2661.44	2825.685	AA460969	7844.54	9857.938	AK026307	1784.154	1290.567
AJ131244	5055.555	7140.845	BG695859	7334.828	8402.638	AF075047	599.409	534.171
NM_002532	13474.494	15828.944	M85079	33921.977	38747.805	AL049975	747.719	673.033
NM_012388	6793.247	6994.409	AA457671	31175.5	37361.281	AL080067	1744.584	1409.026
NM_016651	1107.469	1547.794	X07437	30650.969	38363.68	AL117464	3895.501	4259.891
NM_001671	1520.914	1877.879	NM_000641	5734.698	5747.239	AL049291	3558.964	5344.771
NM_019843	7217.3	8814.469	AE006466	34112.926	39999.371	AL080160	1940.5	1773.248
NM_000065	1072.885	611.613	BC008737	62634.879	64002.27	L23849	1161.761	1203.214
NM_001745	55944.738	61441.625	BC011655	7650.118	8749.688	AL049997	23888.639	21562.686
NM_003825	18832.693	21595.504	BC002396	13959.895	15568.111	AK024118	2607.427	2306.26
AK025006	20169.33	23827.049	NM_003613	4750.305	5104.868	AK024509	1904.643	1736.458
AF218014	12419.476	13850.371	NM_005385	13507.432	14753.689	NM_017705	1089.621	1007.155
NM_006678	3054.631	3365.116	NM_018985	8783.204	8717.937	AF049615	1285.924	1226.001
AY007729	26597.805	23324.344	NM_006074	67283.203	71221.141	NM_014358	45054.574	38613.77
NM_014424	945.467	870.269	AF208232	12249.809	15642.195	AF009282	13953.116	11481.177
NM_004314	10285.507	9838.293	NM_002988	14649.008	16445.256	AF024704	11570.556	9246.01
NM_018247	22750.625	19645.76	NM_004186	3772.143	3582.454	AF056431	638.291	849.671
NM_017979	11869.137	11323.757	NM_016258	15371.008	21406.795	NM_016412	3622.332	2981.806
NM_005898	41061.168	47519.016	AF203032	21671.355	26531.299	AF009293	1530.25	1471.644
NM_002888	13579.351	13851.261	AB014542	41491.133	46904.855	NM_004158	65582.531	72967.805
AF078866	9169.929	9310.759	NM_014640	3430.99	4070.687	AF056444	17772.49	17264.709
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NM_000078	1106.216	872.39	AF155135	17951.668	20495.879	AK002210	7273.963	6274.261
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NM_014064	856.706	688.57	NM_003571	44874.254	48800.594	AK001057	1799.579	1574.167
NM_001360	24725.299	26358.041	AB032965	62571.961	62759.914	AK021471	1116.255	1157.805
AK026656	3655.075	4136.32	NM_020370	1821.719	1905.428	AK021709	1594.42	1534.839
AB011131	13924.58	14433.498	NM_004767	4163.138	4954.4	AL359563	3269.354	3054.013
NM_000749	454.48	695.107	BF310159	33534.262	39430.594	NM_005304	960.064	764.955
NM_000751	9251.409	7717.269	NM_000316	841.837	841.426	NM_014477	5691.793	4789.986
NM_014849	3733.814	3277.584	NM_018986	7087.167	8430.748	L40521	1025.693	1028.214
NM_001042	10558.523	10513.465	AB044934	1460.319	2133.771	AF086478	4072.442	3847.202
NM_012229	6839.609	7414.258	U27655	13991.099	14800.398	AF086022	801.923	869.826
NM_005071	1320.994	1409.284	Z21965	61938.07	62738.094	AK021514	64551.801	64896.09
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AK026758	6453.572	5688.125	AF133424	8978.58	10694.066	S71486	3889.357	3219.789
NM_012201	11179.488	10408.396	NM_005003	53190.551	54413.93	L33808	25377.207	17159.951
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AK022385	40863.176	46415.594	NM_015715	2876.215	3618.468	AJ008147	67918.398	64966.719
NM_002775	1848.828	1776.952	NM_000032	26617.564	31501.104	AK024369	1617.386	1131.84
AK024584	12602.769	8671.14	NM_002083	5319.822	6703.184	L43345	2023.282	2285.246
NM_003504	11983.697	11793.079	NM_002035	12527.414	15489.186	AF180297	7928.653	7264.841
NM_013298	11379.695	11257.438	NM_014900	5917.545	8045.643	AK023245	1311.903	994.558
NM_007267	9780.311	9989.572	BF342908	4567.091	4855.037	AF147303	621.263	778.092
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AK025542	1092.136	1023.59	NM_014822	3872.666	5331.771	NM_020422	6144.763	5444.375
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NM_002768	7348.042	6860.463	NM_001337	938.596	1216.337	AF086408	62451.004	63219.039
NM_003691	4062.581	5561.184	NM_003611	9422.081	10210.14	AK023979	7112.407	6271.253
NM_002950	30372.986	32703.785	AB014538	10612.929	11909.589	NM_017847	2145.407	1674.688
NM_002318	4962.825	5667.294	NM_006209	2293.778	2648.581	AL049675	4193.685	3575.855
NM_001433	1137.706	1325.706	AK025118	12243.082	13644.913	AL050151	1054.156	790.469
NM_003134	60874.391	63946.816	NM_000727	3841.384	4144.015	NM_003537	39632.117	35237.652
CY3Cy5	1110.024	119.241	NM_002621	1023.507	860.572	AF056419	45441.418	45146.344
NM_022095	2812.979	1764.965	NM_002625	554.742	786.941	AF074983	2048.967	2376.436
AF088061	1554.537	960.308	NM_004135	8408.979	9400.037	AK021862	820.649	990.65
AF086286	4356.361	2613.267	NM_000203	1043.6	950.044	AK024177	1445.821	1325.628
AF086376	1259.47	701.678	NM_013443	3382.823	3152.372	K01564	3998.395	4497.293
AF086410	1168.397	1083.567	NM_000925	24815.141	26904.533	AB023175	2542.219	2779.618
AK022997	17070.018	12839.998	NM_000465	6749.937	9119.722	NM_000737	7536.828	7170.428
NM_017617	590.357	425.206	AF116685	3131.473	3183.276	NM_000839	14433.182	13965.334
AF131830	799.398	566.429	AL137501	3820.055	4598.858	AK024102	29781.656	25652.533
NM_014811	488.139	385.773	BE858979	1656.287	1893.343	NM_001290	1163.675	1191.302
AK027232	532.09	326.356	NM_000122	5280.099	4911.441	AL079273	7397.486	6220.452
NM_012204	824.272	722.445	NM_006712	63429.949	63207.516	AK026129	4190.74	3200.986
NM_004342	294.786	290.226	NM_006240	6672.331	7661.88	NM_001743	54780.523	55980.109
NM_022095	3354.713	2182.599	NM_007026	10109.393	11409.909	NM_003713	18874.988	15151.704
SR2	28676.326	17179.805	M37712	18249.873	12161.262	D31886	5251.034	4450.539
SR4	7658.148	4913.207	NM_002648	24021.775	14141.672	U92024	596.558	494.304
SR6	911.609	921.922	AF070670	35738.805	21710.395	AK023330	9185.614	9027.063
SR8	3970.065	6809.017	NM_016156	8157.557	6272.232	AF075071	3927.335	3001.686
SR10	13033.021	3143.904	NM_016528	4917.168	3046.935	AF075003	2701.246	2976.3
CY3Cy5	622.063	111.426	NM_015974	4467.037	2595.111	X93500	2193.82	2083.669

AF088064	330.759	274.409	NM_014384	3733.491	2542.432	U79271	3093.577	3330.104
AF086103	882.64	800.396	NM_002573	7663.626	5366.16	NM_01988E	3006.149	3906.261
AL080135	1205.312	810.142	NM_00959C	19208.221	25870.83	AK024609	11166.672	14865.313
AK023158	1850.893	946.778	AL133037	1808.172	2295.536	AK023660	685.422	762.353
AK000580	520.196	824.698	NM_02035C	7752.191	7979.612	NM_01812C	39345.508	51855.391
AF085852	7887.046	5201.631	NM_00035C	10439.13	11571.784	NM_015991	2519.368	2413.416
AL137511	664.188	414.911	X91103	34207.422	47156.016	NM_005562	2613.178	2601.66
AF075062	7810.857	4553.645	BI908302	58246.141	58442.516	NM_004932	4718.795	6493.53
NM_00418E	1893.052	1609.706	AA460969	7614.634	7427.605	NM_005233	637.428	677.109
AF147381	12734.359	8182.442	BG695859	7179.763	5681.943	NM_006654	1062.325	1100.358
AK027101	7850.022	5123.412	M85079	34656.949	27721.93	NM_003162	1644.507	1524.905
AF010236	4557.716	5344.806	AA457671	32540.775	25695.822	NM_00039E	4600.755	4777.736
AK024358	3406.01	1667.74	X07437	29981.125	24675.313	NM_00326E	1067.139	939.311
AK026376	2148.532	903.542	NM_000641	5301.9	3782.598	NM_00235C	7677.088	7537.499
AK027097	1506.499	1653.052	AE006466	37807.992	26870.773	NM_012417	2902.773	2636.229
AK027198	1226.587	813.945	BC008737	62509.328	61955.391	NM_00254E	1610.575	1300.134
AF147426	3492.642	3261.322	BC011655	8653.148	5945.699	NM_00296E	910.04	1282.164
BC019667	3548.674	2767.254	BC002396	15391.348	11259.356	BF246606	630.627	600.418
AK026026	6805.964	3672.227	AF112219	16721.938	11812.554	NM_01428E	1255.806	1164.113
AF085941	21546.697	12521.373	NM_000521	953.84	395.35	NM_002342	920.883	917.343
Z69892	13144.937	7708.845	NM_006074	63938.715	59947.914	D13631	2833.733	3220.749
AL137309	2888.654	1848.416	AF208232	13475.913	10148.548	NM_003712	4964.082	3465.686
AL137475	548.173	503.646	NM_00298E	14790.342	11747.7	NM_002184	2339.642	2154.084
AL161956	4147.63	3056.218	NM_00418E	3698.405	2659.589	NM_014883	5770.809	5806.915
AL390176	2565.009	1402.871	NM_01625E	14808.837	13520.468	NM_01780E	7740.297	6906.664
AL137356	478.878	244.668	AF203032	20138.943	14533.354	M86841	1329.41	1544.063
AL137547	500.383	467.506	AB014542	44022.238	28160.195	U56387	1457.303	1605.617
AK021994	1083.123	501.11	NM_01479C	5765.338	5649.984	AL049296	5425.756	5831.89
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AK023802	7901.741	2957.297	AB032965	62932.848	61109.738	NM_004397	3762.201	3136.453
AK021981	688.023	739.499	NM_02037C	1528.549	1219.611	NM_00318E	659.346	563.084
AL359567	431.517	531.757	NM_004767	4097.93	3346.971	NM_02023E	7138.936	4645.752
NM_01772E	1334.556	1400.455	BF310159	35618.75	24923.729	D49356	839.181	910.615
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AL049325	5521.102	3338.16	NM_01898E	7636.831	5350.569	NM_00080C	4609.756	5072.657
AK023952	1362.968	2413.856	AB044934	1906.746	1548.773	NM_01857E	3088.479	2784.533
AK000787	342.674	330.923	U27655	22298.447	18019.629	NM_006201	3976.37	3045.528
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AF161342	695.513	435.847	NM_012427	5223.92	4239.317	NM_00125E	14313.094	12083.896
NM_01664E	378.994	307.351	L09070	1233.016	1004.266	U50383	30644.891	29758.344
NM_014082	2026.568	1524.854	NM_000062	21487.389	21309.279	AK025085	9233.728	8038.833
AF100636	437.645	228.271	AF084560	29825.045	23494.043	NM_00629C	11681.321	10022.364
AF161366	305.723	223.819	NM_01571E	3664.927	3258.798	AK022290	1353.016	1284.349
AK022197	658.584	630.273	NM_000032	24466.49	22494.344	NM_00368C	26900.414	26971.311
AK021970	645.704	518.032	NM_002083	5094.312	4152.142	AF118124	16249.428	22746.826
AK022066	25376.637	14519.326	NM_00203E	12796.888	12319.14	NM_00484E	21939.881	23849.414
AK022224	981.624	803.848	NM_01490C	7045.374	6549.622	AL137527	14814.027	14608.398
AK022359	914.075	588.252	BF342908	7336.122	5813.111	AK026068	1506.852	1400.925
AK022129	690.981	314.762	NM_00434E	7794.205	8807.415	AK024186	1342.248	1799.022
AK022263	989.793	472.847	NM_00652E	931.334	399.186	J04974	47495.367	43790.082
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AB032976	2603.113	2816.22	NM_005296	5381.185	3760.088	AF191545	1975.532	1823.067
AF301222	20731.846	15694.704	NM_001337	1297.631	977.503	NM_014554	7414.333	8450.4
AF215981	856.032	847.333	NM_003611	10409.19	8666.176	AL137484	3890.985	3631.207
NM_000732	51844.434	47910.129	AB014538	13794.481	12696.75	AK023968	3078.152	2587.676
AF130044	418.317	262.291	NM_006209	3276.352	2848.937	NM_004652	1505.192	1355.458
AF116709	341.118	265.099	AK025118	14560.432	12708.065	NM_000353	997.68	844.087
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AK000257	1254.05	1153.812	NM_002621	1440.726	1203.64	AK025974	53295.984	53695.504
NM_006160	869.506	494.396	NM_005385	15224.809	12565.938	NM_016532	5308.521	5034.182
AL110159	430.432	342.411	NM_018985	10448.032	8583.149	X98115	3623.357	4247.027
AF009259	598.226	519.959	NM_000203	1206.095	610.768	NM_005781	7762.062	7002.344
AF009260	720.216	441.753	NM_013443	3632.011	2802.923	BC036740	42098.152	40861.73
NM_003079	3144.313	1321.621	NM_000925	28678.572	24526.701	NM_001747	6304.521	6986.24
NM_017902	3255.355	1982.084	NM_000465	5710.911	4843.54	NM_001148	28504.721	20345.113
NM_017835	19066.277	18206.932	NM_000123	8719.802	8624.611	AF242522	20496.971	23190.543
NM_018347	2031.358	2308.041	AL137501	4395.593	4130.729	AJ008152	12872.221	14248.238
AK024986	574.845	501.403	BE858979	3477.378	3267.785	NM_003657	2539.555	2314.638
AK026730	1863.088	1395.348	NM_000122	6882.131	5033.076	NM_000588	631.807	613.224
AK024739	1725.634	1366.633	NM_006712	63205.961	61605.012	S67970	1417.962	1831.895
AK098681	587.122	639.502	NM_006240	7685.934	5901.863	AF221520	5732.993	6037.543
AK026772	6237.392	5126.639	NM_007026	12791.443	11758.944	NM_006941	64624.813	69868.43
NM_014260	9336.1	15238.461	M37712	22648.41	14329.759	AB037852	1968.544	2077.716
AK026458	1097.578	1213.651	NM_002648	30266.074	23102.607	NM_005360	3111.736	3246.823
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AK024154	2120.324	2118.625	NM_016156	9707.557	8989.805	NM_002092	23288.979	24232.641
AF086341	1172.92	926.141	NM_016528	5572.378	4573.834	NM_018077	6109.104	5075.047
AK026672	760.361	495.091	NM_015974	4918.513	4410.901	NM_016839	50360.379	48728.125
S83282	69667.93	67553.438	NM_014384	4434.684	3676.223	NM_005968	65116.363	68769.336
AK024164	17816.824	15552.979	NM_002573	10507.073	8782.29	AK021416	1920.057	1791.753
AF052130	6053.566	5038.371	AF133424	9104.469	6795.326	NM_018471	19722.75	17712.674
AF130090	34137.734	21862.27	NM_005003	57494.875	51551.273	NM_003819	20714.986	27392.557
AL096727	2018.104	1945.385	AL133037	2381.964	1789.779	NM_006560	8245.218	8247.375
AL080110	6206.659	3750.67	NM_020350	9681.662	8274.897	NM_016183	14007.729	12163.465
NM_020425	1578.523	1185.694	NM_000350	12932.775	10525.1	NM_004872	9045.116	7199.034
AK024076	1920.08	1165.599	X91103	36739.828	33880.359	NM_001958	68024.641	65021.145
M87940	1679.457	642.885	AA419164	4561.481	3594.612	NM_004757	5844.693	5029.254
L77588	673.38	468.841	L35251	11452.664	9885.236	NM_015904	10327.321	10473.201
NM_014273	9318.799	10925.616	BE910395	16550.77	15194.313	NM_001960	61895.496	64221.484
AF039442	1916.158	2118.623	N46828	26642.4	27245.061	NM_018122	6853.785	6444.357
NM_004680	1901.207	2091.985	BI908302	65894.188	64638.332	NM_007058	18070.844	16520.52
AF104260	727.021	784.695	AA460969	9863.058	9234.988	NM_001528	7771.764	7075.169
NM_005671	1337.125	1482.453	BG695859	8793.819	7729.879	NM_017947	3030.342	3371.825
NM_017409	314.31	415.676	M85079	40357.711	33509.184	NM_002494	40756.426	40271.672
NM_019625	2733.82	2390.193	AA457671	42032.898	38089.223	M58510	26742.219	26864.197
NM_006729	5180.407	4094.222	X07437	37667.625	32697.027	NM_000782	4555.118	4391.583
NM_006071	3153.115	3988.168	NM_000641	7144.315	5422.325	BE396003	3335.418	3489.753
NM_012236	5186.383	5129.452	AE006466	43620.813	38419.367	AK023300	8720.729	8146.973
NM_013939	678.476	783.522	BC008737	62900.707	60664.977	NM_018082	4588.626	4003.213
AB038651	4189.011	2573.49	BC011655	11815.927	9568.115	NM_003904	9963.822	9720.711
AL359603	1984.803	1608.214	BC002396	17975.254	16666.594	NM_006234	43975.414	36930.961
X84838	1127.67	1278.25	AF112219	20316.684	20355.672	AK026387	2476.825	2695.073
NM_013940	502.028	514.676	NM_000521	932.748	623.992	AB028987	30356.914	26504.115
AL117643	1969.5	1408.125	NM_004135	8869.754	7742.309	NM_003594	3760.457	3232.82

AF075063	504.002	366.611	Y10518	68051.594	64574.633	NM_005521	15873.232	13918.715
AF069135	717.344	317.477	AF155135	21225.066	18087.008	AF164438	27128.57	28308.436
AK026524	1642.627	904.1	NM_014790	6588.137	5845.892	AK022284	3068.92	3016.722
AB011157	4628.64	2835.579	NM_003571	53126.164	48644.148	AF060937	760.163	633.23
U17632	438	184.846	AB032965	66889.469	64233.965	AB040893	7547.793	8180.951
AK026764	2442.582	1233.54	NM_020370	2426.878	1778.733	AK025844	5205.947	5274.268
AF113700	2303.207	1258.856	NM_004767	5453.495	4319.997	NM_004024	14581.013	13458.859
X91348	4733.805	5366.375	BF310159	44840.09	37106.93	X52345	42814.477	36626.594
Z36505	3824.99	4342.836	NM_000316	1217.682	986.393	NM_006965	8678.021	7788.025
NM_001854	912.461	977.603	NM_018986	7804.146	7286.76	AF027142	62828.125	59437.555
NM_017913	2452.997	2439.847	AB044934	2070.827	1962.237	NM_016372	61153.16	61784.188
NM_002755	13041.979	10606.936	U27655	27810.654	24483.604	AB020705	6488.094	6169.792
AK024799	4490.721	3567.482	NM_003360	7698.706	7224.331	NM_014333	658.686	953.585
NM_000924	7716.514	6169.272	Z21965	59827.918	58543.68	NM_002980	3850.877	3670.901
NM_003330	8411.479	7524.591	NM_012427	5691.098	4928.546	NM_015886	1443.539	1633.817
NM_002481	490.539	628.598	AF131857	43754.461	44814.973	NM_004262	491.079	778.457
NM_003647	593.017	1120.154	NM_000852	1340.557	1010.799	NM_007102	60529.953	61971.273
NM_001699	3110.337	2640.784	NM_000399	3961.588	2827.452	BG491613	14357.863	15415.186
AB006589	573.983	683.605	AW797282	1062.286	1027.483	AA397813	59444.859	57702.598
NM_018351	533.895	447.788	NM_002402	1217.098	1184.025	W47350	11745.068	10254.695
AK023019	886.088	592.572	L09070	744.97	751.172	AI160964	1713.501	2055.04
NM_147171	3711.001	2161.128	NM_000062	21945.859	18869.438	W68291	21962.096	22353.268
AF238083	579.02	493.246	NM_009590	16672.748	14041.928	N64384	10987.623	11164.739
NM_002962	494.594	464.595	NM_014747	23601.139	22212.809	H-X 53655	3672.6	3370.968
NM_016388	2631.108	2531.136	Y19240	18498.207	17514.086	H-U 05770	10571.436	11957.886
AB046783	1600.489	1396.015	AF091029	35095.945	28460.594	H-M 65199	29361.721	29515.32
NM_000845	687.869	557.95	X97074	59350.375	59632.074	H-M 32315	3112.28	3737.277
NM_004604	46973.586	29946.689	AL117235	2451.962	1905.257	H-V00536M	6988.331	7341.13
NM_014965	4858.671	3229.089	NM_014822	5420.473	5137.25	H-D85429M	18561.045	18038.658
NM_004882	4476.049	2318.694	NM_005296	6342.331	4959.672	BF439832	2844.882	2726.051
AL390148	6083.514	3096.494	NM_001337	1384.962	1185.157	BG819162	3664.134	3318.05
AK024055	1175.567	625.552	NM_003611	11616.768	8943.601	NM_012088	55610.625	53151.559
NM_013376	1437.152	2421.982	AB014538	13626.619	12080.101	NM_000139	2013.136	2059.522
NM_017964	2391.943	2775.182	NM_006209	3506.11	2819.7	NM_006664	8455.36	10334.273
NM_016272	774.672	1158.21	AK025118	16268.946	14313.921	NM_002416	1202.808	1520.872
NM_016428	7281.677	6744.083	NM_000727	7073.117	5396.382	NM_002728	4548.503	4705.086
NM_004083	16982.131	12967.183	NM_002621	1395.637	977.123	NM_000450	929.243	1072.736
NM_016039	11902.508	9621.82	NM_005385	16309.253	13193.41	NM_000448	4420.358	4282.05
NM_001184	4364.236	2676.607	NM_018985	11107.681	8310.609	NM_004513	13333.682	12310.026
NM_015530	10235.272	8379.601	NM_006074	62405.496	61466.844	NM_001708	61186.75	60125.566
NM_016238	7438.119	6747.065	AF208232	14485.126	13357.623	NM_017735	8829.563	9036.635
NM_001758	960.924	1300.199	NM_002988	17729.656	15353.776	AB033044	39097.746	36434.445
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NM_004725	11374.368	8939.794	NM_016258	17140.723	15897.266	NM_020230	7831.252	7381.892
NM_015997	3534.136	2511.614	AF203032	25529.201	20951.391	NM_006762	60761.676	64194.188
NM_001167	2508.529	1900.812	AB014542	44626.262	36642.766	NM_006352	2322.281	2579.613
NM_012115	2397.593	2018.22	NM_014640	4102.833	3165.222	NM_016430	1599.616	2684.75
NM_004933	12878.555	11346.891	NM_015974	4813.375	3912.519	NM_004447	13623.481	13112.291
M96577	25806.186	17486.385	NM_014384	5211.896	5041.023	NM_001204	9992.851	8864.514
NM_013258	5927.039	5253.874	NM_002573	9972.15	9269.653	BF131321	4027.501	4297.356
NM_003842	6727.161	5702.084	AF133424	10588.364	9917.921	NM_016540	902.128	1063.533
NM_016184	2347.027	2162.496	NM_005003	57439.922	55801.672	NM_012116	7103.725	9062.896
L11238	23914.84	16004.734	AF084560	34874.34	31540.25	NM_000020	19586.943	21233.773



AK025684	986.599	1166.614	NM_015715	4009.419	2930.587	NM_000956	1350.956	1280.218
NM_012205	2222.874	1397.324	NM_000032	35240.629	24180.826	AB033091	12042.866	9889.854
K02046	7241.36	5054.018	NM_002083	6336.741	4863.046	NM_004557	27087.52	25215.922
U87223	786.875	431.946	NM_002035	13576.913	11548.444	NM_003742	6394.235	7671.779
NM_004995	7336.985	9421.261	NM_014900	6815.55	5994.046	NM_005094	6092.125	7741.554
NM_000386	8748.635	9273.114	BF342908	3833.323	3534.295	BE382905	1444.017	1704.129
NM_007231	1310.817	1561.568	AF118073	1491.213	1113.639	NM_002152	33759.203	37667.25
NM_001190	4436.055	2836.743	AK023510	11205.743	9250.387	NM_001701	819.555	713.162
NM_005271	15619.259	18686.289	NM_004345	8436.25	8201.304	AK022558	4297.078	5252.223
NM_015654	7794.59	6924.3	NM_000702	67192.969	64750.891	NM_006476	60645.625	59600.41
NM_012244	4487.849	5029.159	X71490	55505.426	51630	AK023787	4964.823	4135.902
NM_004341	3969.283	3982.502	AF257081	18701.275	17310.961	NM_002133	5742.647	5521.251
AB082521	6653.881	7775.081	NM_001688	62019.875	62016.188	NM_015697	11464.803	11754.985
AK026806	241.694	557.323	NM_003631	1442.262	1360.002	AF086489	799.786	917.295
AL050182	1099.307	937.471	NM_000219	1230.992	823.188	AB018258	1293.689	1230.332
NM_020040	986.743	1271.399	NM_002232	1060.425	1019.745	NM_005953	60524.238	38498.348
AK026940	8949.108	7948.866	NM_016106	11258.537	11856.789	BF337921	14516.659	14530.665
AF155117	4825.06	5468.419	NM_014570	8428.305	8585.143	U53532	4578.414	4808.823
AB014527	1734.188	1747.667	AF112219	21608.395	14933.49	NM_001740	5752.776	6342.791
NM_004411	3442.435	1820.529	NM_000521	1443.939	782.43	NM_012484	7051.916	7391.815
NM_015938	15174.51	8617.103	NM_002625	999.721	707.905	AL096732	7711.193	9312.757
NM_000740	1050.207	1043.716	NM_004135	10522.972	9573.885	AB006423	2016.057	3069.941
NM_017843	11765.424	6450.893	NM_000203	1552.663	906.134	NM_005719	61099.336	63049.98
U10485	2271.527	1264.562	NM_013443	4794.703	3439.221	NM_003462	63129.281	63578.234
AK025326	3141	1875.434	NM_000925	31265.736	24007.309	NM_006093	13127.926	12685.843
NM_016328	3303.45	4284.489	NM_000465	8020.691	6631.991	AK023915	23342.748	30819.936
NM_017544	19270.35	30308.898	NM_000123	7710.634	7420.215	AB051453	3881.961	5439.619
NM_003153	4303.94	4079.954	AL137501	4878.604	4809.674	AK026842	801.528	948.847
NM_016285	1910.58	2727.184	BE858979	1994.986	1541.51	NM_002395	1726.306	1700.232
NM_014707	1158.319	1283.597	NM_000122	7089.397	6274.191	AB023203	3327.045	3014.98
AF025771	2469.362	2669.791	NM_006712	58825.695	60641.031	NM_014963	2969.452	3228.687
NM_018215	3473.281	2394.956	NM_006240	8603.502	7849.357	NM_004259	3868.069	3189.48
AB033110	2337.972	1762.206	NM_007026	11901.078	11108.254	NM_016271	15033.835	11959.372
NM_005083	8245.298	5502.726	M37712	22261.438	13178.856	NM_016619	2224.907	1902.247
NM_007187	11014.084	9739.253	NM_002648	23150.58	13153.636	NM_014481	1753.268	1962.576
NM_001828	1035.12	1477.39	AF070670	38534.383	21111.738	U22172	10376.1	9916.821
NM_018983	24111.863	34143.273	NM_016156	9506.022	7701.412	AB032960	2520.467	2495.51
NM_003096	11544.214	9216.463	NM_016528	4910.644	4033.951	NM_014264	20136.682	15891.283
NM_007279	10113.718	7787.81	CY3Cy5	2828.216	157.478	AF020089	4388.365	4156.215
BE390833	37392.023	25168.779	NM_000498	700.83	720.547	NM_006257	2462.857	1935.703
NM_004730	15592.587	11763.065	NM_000664	3164.571	3011.838	NM_016281	20056.096	16349.885
NM_000801	8447.164	6037.083	AK026155	2447.537	2124.116	NM_004734	36810.391	37936.434
NM_006115	12692.842	12675.163	NM_018052	54330.547	45986.574	NM_000276	3696.89	2983.43
NM_005801	7564.9	5683.345	AF143322	856.6	777.911	NM_000019	74738.344	64947.148
NM_018198	6748.947	4905.159	AK022386	12482.967	10795.51	AK023701	3969.656	3001.279
NM_001539	24880.203	19919.973	NM_002767	39661.535	34968.145	NM_014333	331.259	766.642
NM_012267	1402.987	979.848	AF131846	26165.623	23174.02	NM_002980	3030.839	3685.036
AL110151	409.163	178.988	AF088069	17109.961	13769.53	NM_015886	1194.051	1382.613
NM_003293	289.68	223.331	AF086551	1875.222	1526.494	NM_007102	59291.793	63669.242
NM_000022	18290.652	19517.404	NM_013393	13122.602	9229.361	BG491613	13977.226	16212.314
NM_016576	14938.125	14785.852	AK025082	1427.247	916.168	AA397813	53893.996	53836.988
NM_004213	2422.45	2909.268	AF086535	1915.348	1320.423	W47350	10892.296	10060.356
NM_001929	27770.57	26495.523	AB040901	2705.87	2203.911	AI160964	1884.717	2185.96

NM_000906	5006.333	4989.82	AL137406	8382.624	6297.501	W68291	20686.461	18447.92
NM_00048C	7737	5577.773	NM_00049E	915.36	944.051	N64384	10325.21	10132.118
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AK022648	598.823	778.454	SR1	88578.281	64216.996	H-U 05770 I	9515.363	10166.853
AK022976	1993.186	1879.599	SR3	54853.617	55946.348	H-M 65199	34608.32	36541.645
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NM_003107	2300.751	4298.722	SR7	7453.637	49903.32	NM_00241E	864.894	849.888
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AB046777	2094.347	2469.823	CY3Cy5	4569.727	205.742	NM_00045C	1394.862	1594.884
AJ251844	2101.768	1982.188	AK027147	34561.367	33030.805	NM_00044E	4454.911	5398.997
D16815	3346.066	3437.512	AK023887	2169.045	2037.379	NM_004513	15251.21	16739.045
NM_00188C	2637.683	1936.174	AF088022	24734.25	18798.473	NM_00170E	58289.77	57404.039
AB028943	2369.932	1842.707	AK026537	5861.625	3608.994	NM_01773E	10135.997	10763.479
NM_006194	881.309	726.079	NM_01548E	7520.218	5241.212	AB033044	38203.645	35251.352
AK001603	2828.879	2211.908	NM_00266E	25918.541	25739.584	AB014564	3177.584	3238.902
U71601	2699.537	2122.22	AF202145	8160.377	7087.208	NM_02023C	6857.593	6986.218
AK025985	2048.842	3328.868	AK022412	14645.558	10484.03	NM_00676E	58230.602	61380.285
NM_01325E	4339.93	2627.858	AK023073	5847.975	3621.69	NM_00635E	1888.178	2009.987
NM_004143	1620.736	1093.625	AK023922	812.889	962.909	NM_01643C	1365.812	2113.818
X66087	4492.99	2673.735	AK022438	2830.534	3149.512	NM_004447	11384.086	10506.32
L09070	641.31	918.033	AK023316	749.663	664.065	NM_001204	9644.035	9598.236
NM_00006E	21686.816	24558.059	AK023764	1509.518	1396.826	BF131321	4149.329	3951.206
NM_00959C	4783.601	6045.194	AK024082	1591.447	1572.751	NM_01654C	641.654	844.331
AL133037	1419.042	1959.175	AK025072	7276.613	6332.871	NM_01637E	61287.719	56764.078
NM_02035C	5493.708	4952.219	AK022410	2080.568	2048.168	AB020705	5871.139	4977.229
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X91103	4837.715	4352.092	L10378	22658.094	21211.377	NM_00215E	35797.852	40187.289
AA419164	3256.578	3123.217	AK022179	2987.399	3711.124	NM_001701	711.411	977.865
L35251	5830.104	4726.388	AK022173	1029.885	775.784	AK022558	4503.236	5521.455
BE910395	6049.18	6259.59	AJ227860	3991.181	2306.335	NM_00647E	61446.281	60732.633
N46828	3429.557	3817.706	AL157448	1688.544	1603.814	AK023787	4927.027	5194.492
BI908302	13812.933	14464.442	AF026942	6833.306	5285.756	NM_00213E	5623.426	6109.656
AA460969	5985.922	6151.63	AJ276429	5361.254	5205.033	NM_015697	10151.784	10145.287
BG695859	5977.838	5652.699	AL117657	785.314	792.643	AF086489	1032.945	699.403
M85079	1967.924	2193.076	AK023589	2943.471	2480.68	NM_00595E	61781.234	32001.977
AA457671	9746.517	9271.262	AK021590	2973.449	2661.033	BF337921	14733.391	14991.16
X07437	3407.377	2794.042	AB002441	999.246	1122.963	U53532	4622.998	5586.196
NM_000641	3296.868	2831.28	AK023998	3658.881	3144.098	NM_00174C	6211.001	6542.829
AE006466	1984.199	1631.403	AK021643	1413.458	2048.669	NM_012484	6480.669	7122.034
BC008737	57512.93	63466.531	Z11802	3521.728	3798.19	NM_00013E	1620.704	1501.899
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BC002396	11206.118	8485.792	AK021840	92456.789	64264.422	AB051453	3018.151	3360.092
NM_00361E	3014.345	2438.808	AK022228	7194.055	6395.915	AK026842	2422.767	3296.904
NM_00538E	6467.537	7970.544	AK022031	1362.123	1232.616	NM_00239E	1948.996	2084.749
NM_01898E	6521.125	7478.387	AF003738	422.137	831.724	AB023203	3765.022	3857.249
NM_006074	49724.039	55025.523	AF086480	2125.444	1698.947	NM_01496E	3480.109	4093.771
AF208232	2947.884	3738.92	AK022122	1560.796	1349.921	NM_00425E	5026.204	6582.168
NM_00298E	1718.888	1903.714	AK022415	75795.414	55209.723	NM_016271	17381.211	16671.914
NM_00418E	1267.034	1412.71	AL137368	5519.766	4917.362	NM_01661E	3384.8	4144.161
NM_01625E	10255.795	10751.472	AK021932	1976.938	1948.371	NM_014481	1644.479	1657.033
AF203032	2149.591	2513.758	AK026787	7529.311	6410.251	U22172	10091.729	9592.633
AB014542	13811.751	12535.883	AK023542	1948.663	1659.055	AB032960	2618.734	3183.095
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Y10518	18253.932	19645.758	AK021845	16874.416	14458.355	AF020089	3837.403	3887.758
AF155135	10173.056	12677.401	NM_018592	8876.43	8210.176	NM_006257	1919.794	2146.135
NM_01479C	3206.442	3474.445	NM_018503	50684.945	45887.18	NM_016281	21216.947	19613.586
NM_003571	12483.353	13015.043	NM_016449	37874.391	34916.891	NM_004734	41813.816	41734.313
AB032965	15569.18	16489.963	AL049670	11330.516	10135.397	AK024793	4037.866	4542.317
NM_02037C	1029.12	1026.474	AK021465	1648.407	1282.741	AF208291	1897.631	1893.878
NM_004767	1059.815	1289.646	NM_018512	18451.715	15325.891	NM_004877	44645.879	46096.332
BF310159	22374.408	18730.943	AL161991	25346.732	22047.684	L10284	73044.539	64219.445
NM_00031E	448.635	396.342	D17032	37344.469	31787.111	NM_00027E	3295.828	4553.412
NM_01898E	9281.774	11847.535	AL137292	1457	1446.047	NM_003742	5542.181	5260.426
AB044934	1678.14	1722.92	NM_017941	3381.009	4047.461	NM_007102	56526.504	62222.766
U27655	8794.193	9102.241	AF301016	497.973	841.607	BG491613	18717.887	24615.129
Z21965	13053.386	9008.246	BE900527	2322.625	1783.684	AA397813	55523.492	57110.727
NM_012427	2185.8	2196.074	D28384	65908.477	63459.32	W47350	13743.051	14000.064
AF133424	2346.962	3234.174	AF118079	68335.516	64131.676	AI160964	1674.252	1734.265
NM_005003	36984.559	39054.504	AF277572	694.354	969.443	W68291	20629.863	19176.527
AF084560	10499.76	17598.258	AL365413	3066.724	2466.348	N64384	10283.835	9696.951
NM_01571E	3218.212	4624.282	NM_00525E	17669.225	15249.203	H-X 53655	4351.752	4183.494
NM_000032	3976.469	5213.793	NM_00394E	1666.336	1201.465	H-U 05770	11541.268	10638.839
NM_002083	377.139	461.108	AK025062	3175.249	1580.669	H-M 65199	43509.438	44257.117
NM_00203E	6552.012	6169.97	Z27405	60701.574	51564.656	H-M 32315	3541.93	3581.598
NM_01490C	2764.551	2940.704	AK023412	2627.182	2170.996	H-V00536M	6998.212	7258.236
BF342908	357.731	468.454	AK074682	8518.347	8122.143	H-D85429M	15938.518	16182.424
AF118073	836.275	852.107	X74605	2432.26	2220.31	BF439832	2805.611	3241.539
AK023510	4509.715	3962.814	AK024513	1313.193	1253.279	BG819162	3574.403	4881.794
NM_00434E	3728.94	5105.106	BC036692	3249.009	2368.718	M38449	9960.949	9212.24
NM_00652E	381.012	452.155	AJ009640	3621.484	2715.913	NM_001091	5062.422	4465.913
NM_002232	442.118	389.935	Y11163	1847.507	1220.701	AB014564	5876.69	4507.436
NM_01457C	5036.815	4506.5	AF147340	596.961	553.421	NM_02023C	11107.385	11896.237
NM_014822	2527.895	3346.319	AK025119	1409.495	688.093	NM_006352	2861.473	4825.464
NM_00529E	2246.428	2697.979	AJ224170	5656.433	4660.466	NM_01643C	1718.994	3073.82
NM_001337	1004.616	1184.331	AF085866	12479.441	10147.517	NM_004447	12566.633	11948.126
NM_003611	2508.6	2500.75	NM_00610E	1176.195	1086.395	NM_001204	9107.238	9446.481
AB014538	4644.858	4321.857	AK000806	63703.434	60862.734	BF131321	5093.043	6474.564
NM_00620E	1155.008	1366.451	NM_016471	11041.762	9524.017	NM_01654C	2063.641	2904.195
AK025118	9134.959	8528.839	NM_001145	1142.534	787.679	NM_01211E	6347.008	5849.679
NM_000727	1325.447	1305.053	AK023482	13035.635	13458.462	NM_00002C	20817.617	17833.16
NM_002621	445.434	400.769	AK022798	940.946	641.375	NM_00095E	994.381	1392.036
NM_00262E	309.743	305.261	AL157423	1852.074	813.634	NM_002442	9675.359	9354.424
NM_00413E	6674.198	7355.239	AK023115	486.457	365.275	AB033091	10362.779	9733.41
NM_000203	445.991	174.344	AK023176	2056.264	1093.695	NM_004557	25202.654	24253.859
NM_013443	3291.378	3094.803	NM_00682E	32924.941	22022.158	NM_014757	11056.021	10693.817
NM_00092E	18383.934	18888.639	AB007973	23557.455	19865.314	NM_017893	1001.996	1230.574
NM_00046E	4611.093	4762.658	M96843	12943.308	13031.724	NM_001584	7506.376	8126.504
AF116685	371.34	671.824	NM_017791	2954.143	2273.733	NM_01225E	62823	61426.004
NM_000123	3792.393	4293.433	NM_005882	14551.923	13018.261	AF272357	6508.545	6308.994
AL137501	4145.803	3075.027	BC012304	8600.325	6042.8	NM_016372	60467.598	59211.27
BE858979	469.069	582.179	AB046815	5879.663	4568.949	NM_016274	10387.105	9518.451
NM_000122	4496.773	3584.622	NM_00044C	10481.037	9742.121	NM_01494E	3991.291	3639.599
NM_006712	54990.543	49877.512	NM_001297	11812.509	10081.604	AK022750	14581.882	16807.064
NM_00624C	876.445	938.229	NM_004403	23229.326	14751.366	NM_004251	14774.357	16823.324
NM_00702E	5540.077	5606.724	X64993	4080.114	1689.303	BF337921	13747.371	14707.928
M37712	12052.957	8676.008	NM_004434	41711.414	27864.402	U53532	5457.118	5789.401

NM_00264E	13291.926	10706.668	NM_006269	1297.291	1259.069	NM_00174C	6764.715	7489.836
AF070670	9799.605	6820.732	NM_01623C	7359.965	7736.419	NM_01248A	7837.318	7793.994
NM_01615E	5163.97	5625.647	NM_001083	1808.103	1537.593	AL096732	8210.367	6668.351
NM_01652E	3740.313	3631.602	AK023966	16926.752	7722.302	AB006423	1454.109	1233.739
NM_01597A	2388.537	1861.035	AK025702	4131.849	2172.008	AJ132084	313.531	501.678
NM_01438A	3064.528	2434.137	NM_01895E	1843.376	1049.942	NM_00571E	59078.473	60811.777
NM_002573	6456.167	5401.171	AL050200	452.363	517.214	NM_003462	60813.84	60227.445
NM_00959C	4532.348	6465.799	NM_002367	864.75	658.253	NM_006093	11672.549	13142.595
AL133037	1297.933	2371.663	AK022038	2597.89	1622.733	NM_00013E	1824.232	1759.908
NM_02035C	5553.599	6658.792	AF253321	2424.286	2304.653	NM_00666A	8217.201	8261.9
NM_00035C	3638.855	4267.806	U80735	11173.288	12328.148	NM_00241E	965.82	1149.381
X91103	5535.061	6788.595	NM_01785C	5091.523	5162.513	NM_00272E	3315.089	3388.575
AA419164	2573.112	3047.696	NM_016522	2610.493	2311.625	NM_00045C	1045.867	1923.531
L35251	5188.955	5038.722	NM_00222A	22139.203	19717.824	NM_00027E	3179.455	3271.979
BE910395	5248.16	4880.371	X07979	51926.785	46140.148	NM_00001E	61720.426	64825.352
N46828	2958.075	2918.143	NM_00387A	4415.529	5445.027	AK023701	4326.238	4469.521
BI908302	12107.241	9370.938	NM_000082	2443.918	3082.591	NM_003742	6043.355	6517.62
AA460969	5708.111	6185.484	L13857	3842.461	4148.675	NM_00509A	5829.951	6153.126
BG695859	5933.555	7776.133	NM_01809E	11308.807	10337.86	BE382905	2036.154	2274.619
M85079	2150.888	2541.583	AF286164	2384.515	1558.923	NM_002152	33671.117	34793.043
AA457671	9865.525	10240.987	AF146277	11598.913	9619.392	NM_001701	766.465	859.429
X07437	3693.588	3420.221	NM_002559	1185.012	931.902	AK022558	4673.311	4744.849
NM_000641	2965.593	2621.994	AF055033	25294.893	19889.191	NM_00647E	58133.918	58082.383
AE006466	1775.826	1836.443	NM_01770C	924.1	507.392	AK023787	5458.518	4859.907
BC008737	57512.34	61925.816	M37191	15053.795	8594.382	NM_002133	6180.239	7550.974
BC011655	8072.957	7636.173	NM_005242	621.378	452.396	NM_015697	12492.433	13595.294
BC002396	10954.533	11312.062	NM_00302C	1008.643	618.181	AF086489	728.198	676.408
AF112219	10680.961	7645.969	NM_00340A	52850.441	32387.09	NM_032943	6451.002	7099.373
NM_000521	442.952	308.676	NM_00111A	2400.783	1418.26	NM_007177	50341.402	49751.738
NM_00607A	46420.902	58095.559	NM_00445E	1136.652	1157.43	NM_00607E	16945.961	18479.223
AF208232	2752.328	3447.355	NM_00601C	26983.949	32217.824	M38449	11199.809	9322.124
NM_00298E	1905.501	2960.899	K03191	4631.393	5782.046	NM_001091	4479.862	3973.239
NM_00418E	1086.869	1500.928	NM_005079	48132.527	52920.02	AK023915	19426.949	20227.504
NM_01625E	12088.826	17540.428	NM_005192	51415.57	52431.078	AB051453	2375.869	2663.758
AF203032	3056.265	4169.775	NM_00458E	3209.127	2949.37	NM_00239E	1825.853	1658.663
AB014542	14597.196	14220.152	NM_015032	6718.975	4516.176	AB023203	3166.098	2816.854
NM_01464C	2241.38	2567.805	AK022956	10460.646	11764.722	NM_014963	3249.06	3053.262
Y10518	17907.602	18807.209	AK023121	4456.498	4115.099	NM_00425E	4572.226	3882.229
AF155135	9671.364	9526.591	NM_002392	3246.141	3204.941	NM_016271	17046.076	14128.715
NM_01479C	3392.846	2760.589	AL137747	7618.345	6461.004	NM_01661E	2127.818	2332.484
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AB032965	17012.965	22218.441	AF077188	22482.807	15837.439	AF208291	1936.339	1456.552
NM_02037C	1072.308	1182.885	NM_01244E	8300.798	5040.784	NM_00090E	10638.166	12544.464
NM_004767	1432.028	1719.614	NM_01833E	1489.104	785.074	AF070564	18959.785	13825.54
BF310159	22547.559	18954.055	NM_01868E	63043.844	55431.375	AK021439	57806.438	33176.109
NM_00031E	424.704	444.384	NM_00698A	5242.553	4122.735	AF052099	5794.703	4359.392
NM_01898E	8405.334	9092.296	AF231919	3412.995	3262.098	AL110111	4071.198	2861.85
AB044934	1661.1	2003.947	NM_01821A	2232.059	2355.526	AF070543	1533.497	1256.443
U27655	8170.888	7752.131	NM_00507E	16468.648	18509.703	AF086525	657.503	473.087
NM_00579E	1341.615	1962.341	NM_019023	62836.664	59977.773	AF086509	998.496	805.192
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NM_000062	18516.652	16087.623	NM_013270	2367.367	2972.317	NM_014856	2197.266	2068.731
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NM_015715	2593.253	3711.515	NM_020122	33945.168	30798.975	NM_003492	1721.571	1661.663
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NM_002083	659.034	1122.469	AB020716	1745.698	1691.265	NM_000905	12128.844	9400.713
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AK023510	4481.363	4249.783	X82240	28327.25	32838.277	SR9	14028.219	3111.563
NM_004345	3286.51	3563	NM_013995	15109.062	17263.193	CY3Cy5	6519.112	486.64
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NM_014570	5072.292	5369.758	U52096	11728.905	11658.017	Z36794	4225.346	5231.876
NM_014822	2673.084	3634.881	AB013897	4202.41	4076.951	Z36828	10287.048	8120.39
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NM_003611	2696.847	2543.07	NM_006195	3240.516	3413.275	NM_015696	1119.557	977.486
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NM_013443	2532.057	3052.708	NM_002706	8160.833	10455.049	AL161960	3424.257	2790.279
NM_000925	17984.951	21028.824	NM_004199	1205.679	1802.044	AL049964	5030.249	5923.05
NM_000465	4848.907	6261.131	NM_006876	3655.486	4153.066	AF038184	1950.256	2188.938
AF116685	328.437	737.317	NM_000293	2851.831	3141.173	AK022485	1769.846	2679.105
NM_000123	4383.929	7165.213	NM_003748	2313.631	2499.406	AK023395	23591.059	15928.693
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BE858979	494.934	848.31	NM_012269	1567.887	1452.06	AK024139	933.418	899.731
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NM_006240	878.151	1152.244	NM_013370	6198.954	6827.051	AK026273	51589.703	44286.945
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M37712	12120.577	8909.977	M62399	12106.127	13889.661	AF055007	1670.065	1615.655
NM_002648	12091.761	10624.148	NM_002357	2070.104	1954.253	NM_012337	3287.398	2974.654
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NM_016156	5059.532	7071.065	NM_004472	1474.062	1600.617	AK022869	3567.646	3273.776
NM_016528	4059.765	4416.832	AB037862	3448.542	3821.565	NM_016111	38574.992	38667.809
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NM_014384	3022.434	3872.658	AL133572	14688.192	15831.333	AF086021	12588.263	11228.164
NM_002573	6832.695	5512.273	AK022500	12488.667	13683.674	AL117655	691.643	524.893
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NM_005003	35017.441	29713.586	NM_005014	4377.866	5233.003	AF087981	584.864	598.844
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NM_000350	3887.739	4896.05	NM_000070	3187.237	3616.632	NM_017918	20539.424	20714.078
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AA460969	6216.463	6915.328	M23254	1971.22	2526.158	AK026915	4485.974	3855.783
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NM_000641	3307.189	3678.998	AA608557	14784.239	16366.027	AL137290	10553.397	9975.394
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BC011655	8682.594	9741.603	NM_012253	25453.311	26784.844	AK001825	2460.148	2270.065
BC002396	11532.699	13589.051	NM_000258	60962.477	60593.895	AK024714	1191.499	1151.204
AF112219	12107.458	12739.451	AB033055	38698.305	41583.125	AK022363	3184.844	2486.369
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NM_004135	7226.944	4977.41	NM_003098	4697.334	4690.946	NM_005181	2599.077	2875.726
Y10518	22375.756	37588.348	NM_014781	9172.516	8605.128	AF026945	1269.228	1471.523
AF155135	10733.07	14619.688	BU629989	2526.296	2142.752	AF143676	8432.343	8460.985
NM_014790	4087.613	5101.987	X87896	4163.606	4395.867	U66044	50353.152	45883.707
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AB032965	19138.957	25987.293	D16856	890.05	1045.089	NM_005283	3842.081	3154.035
NM_020370	1175.769	2018.691	NM_000042	6105.553	5238.66	AL122089	1947.641	1842.687
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BF310159	24427.949	28764.32	NM_005024	1536.114	1328.417	U95646	4694.101	4877.944
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NM_018986	8686.949	10908.347	NM_014808	8870.492	11004.543	AF279775	12060.181	10607.057
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U27655	8421.443	8449.902	NM_000416	14700.815	22405.633	AK026598	5389.886	8067.442
NM_003360	5057.997	5205.407	NM_002965	1097.1	1373.551	AK023602	3008.34	3844.186
Z21965	13443.566	13111.667	AB007883	9836.268	9543.714	NM_018097	58623.164	52682.719
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NM_000852	434.337	476.725	AY009397	57669.887	60519.023	AK023083	3167.743	3117.014
NM_000396	1729.199	2074.89	NM_007037	62643.703	62734	AF130093	1269.918	1076.976
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NM_002402	1639.669	3570.153	NM_003165	6087.375	6376.562	AF217967	1700.269	1648.949
L09070	576.005	735.616	NM_003906	33227.32	25098.023	NM_017447	2880.108	3557.317
NM_000062	21008.033	20929.559	AL359590	59584.266	59251.539	AL049452	1612.561	1661.08
NM_009590	4609.241	4318.822	NM_002861	13348.557	13092.008	NM_016622	5592.946	4967.669
NM_014747	16598.969	25336.25	NM_003080	5106.851	4767.033	AK026976	3893.082	4317.866
Y19240	9813.563	16509.006	NM_004042	759.491	787.624	AF070559	1578.294	1423.166
AF091029	5383.532	7308.238	NM_013268	1228.916	1593.021	D42043	56059.207	52596.559
X97074	10718.416	13615.004	NM_002645	9162.973	9924.698	BC024009	8275.615	6635.468
AL117235	1266.652	2322.78	AB033027	2299.742	1863.497	AF128543	28584.846	24703.912
NM_014822	3025.517	5391.298	AF320293	829.736	833.918	AK022071	1685.49	1500.954
NM_005296	3025.901	4270.811	NM_001171	1530.873	1345.068	NM_004185	2028.751	2175.459
NM_001337	1176.498	1760.089	S81591	2025.972	1884.542	X94290	2472.475	2367.005
NM_003611	2894.847	3461.45	NM_006323	27019.154	37216.414	AK026685	52396.27	42492.031
AB014538	5248.003	7124.008	NM_016466	4883.978	6418.77	AF090927	59369.914	57579.242
NM_006209	646.94	757.126	NM_001493	11479.793	11385.747	AL137642	1504.372	1310.555
AK025118	9010.304	11432.935	NM_003716	1176.417	1453.307	AL133619	14346.101	11931.319
NM_000727	1308.107	1778.194	NM_014841	1963.157	2287.52	AL157496	1456.476	1572.994
NM_002621	453.269	587.145	NM_014426	19298.713	25004.324	AK025902	9784.695	8983.048
NM_005385	6830.709	7004.613	NM_006816	62618.305	61727.395	NM_004517	4889.801	5126.742
NM_018985	6782.895	7651.517	AK026518	63031.543	64430	AI017418	854.385	810.566
NM_006074	48004.895	50621.172	AF132734	52599.168	50143.887	NM_000679	5771.424	5531.08
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NM_00298E	2150.099	2615.177	NM_016403	45493.055	41884.793	AK026935	49161.973	46792.953
NM_00418E	1088.985	1537.408	NM_015603	2322.332	1950.146	NM_020162	6336.063	5803.917
NM_01625E	9993.972	14787.637	AK021788	1335.937	956.325	AK027124	60393.141	59317.66
AF203032	2546.792	2980.963	NM_001921	22860.891	23193.85	AB037813	597.829	589.896
AB014542	17737.637	17754.5	NM_006230	33375.504	37356.195	M31212	28405.291	28253.104
NM_014640	2575.438	2622.625	NM_014699	9868.032	10755.789	NM_001821	14673.396	10785.195
NM_015974	2683.128	3498.583	NM_013400	35198.074	37809.617	NM_005647	2548.632	2821.009
NM_014384	3219.157	4511.785	AK026257	5372.796	5854.99	X64978	30888.633	34651.168
NM_002573	6735.041	8182.868	AK023836	13311.332	8711.402	NM_000912	52691.258	57848.863
AF133424	2370.452	3722.15	NM_018109	6290.243	5721.006	NM_00234E	3017.539	2849.205
NM_005003	38694.758	46861.367	AJ299442	12502.286	13601.007	U57971	3831.297	3431.663
AF084560	9675.527	14584.078	AB040897	1609.028	1689.477	X89673	3082.135	2652.19
NM_01571E	2479.446	4064.703	NM_000129	3986.163	4402.998	AK024593	3703.507	3725.448
NM_000032	4005.378	6140.451	NM_003762	12933.993	14476.682	Z83934	1319.418	1153.318
NM_002083	501.35	787.398	NM_01844E	8725.936	10621.984	NM_01835E	3366.86	2983.745
NM_00203E	6982.484	8858.126	NM_000187	2158.088	2457.844	AK022020	2878.068	2402.477
NM_014900	2944.545	3449.184	D87292	4431.013	4285.367	U17634	1093.589	1042.285
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AF118073	946.371	982.78	NM_004407	1549.627	1884.115	Y13895	1464.957	1150.774
AK023510	4179.641	4308.589	NM_000070	3890.211	3454.981	L14723	28134.559	31394.529
NM_00434E	3567.53	4290.479	NM_001202	3343.516	3664.68	AK024462	60274.129	62080.375
NM_000702	50534.621	60285.07	AB037804	812.765	962.27	NM_005711	5294.938	6806.933
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AF257081	1182.432	1380.89	NM_003289	60937.188	61152.211	NM_00220E	2789.327	2380.651
NM_00168E	36595.051	29416.162	AI200114	867.453	947.417	NM_007074	1288.158	1059.398
NM_003631	794.547	656.617	M74220	783.245	893.588	NM_006614	946.011	827.321
NM_00021E	258.763	486.11	M23254	1869.812	2621.469	NM_002230	6631.774	5842.218
NM_002232	1377.95	1940.713	BE618539	3817.366	2395.059	NM_00381E	14345.588	11279.187
NM_01610E	8066.613	10342.892	R28062	6396.883	5801.681	NM_001430	3309.299	3322.483
NM_014570	5137.979	4741.112	AI627464	1907.74	2148.862	AB010098	1740.172	1971.923
AF112219	11427.969	13598.801	BI756258	4532.044	4529.972	U17989	4590.478	4663.568
NM_00262E	277.174	606.275	AI342225	58829.496	63676.355	U62325	3233.378	2925.715
NM_00413E	9147.842	13802.37	AA634103	59423.566	62484.461	AL137595	1728.816	1739.661
NM_000203	435.71	658.689	J04599	1601.389	1975.406	NM_01802E	1808.395	1860.052
NM_013443	2795.958	2892.68	AF110020	1455.253	1902.471	AF249267	58973.766	57794.348
NM_00092E	17245.816	23439.816	AA707922	819.216	1144.304	NM_004113	627.54	669.42
NM_00046E	4627.071	6239.165	AA608557	14236.044	16588.146	X84939	5881.976	4788.933
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NM_000123	3826.852	4539.755	NM_005892	11796.4	13370.019	NM_00206E	5287.306	4350.003
AL137501	3071.789	3096.559	NM_00647E	1330.647	2015.581	NM_01605E	8794.491	6177.885
BE858979	489.181	508.402	AF311287	18263.555	20261.01	AF188492	811.903	935.077
NM_000122	4811.884	4858.93	NM_00309E	5513.323	5952.542	M65066	19315.443	16080.937
NM_006712	52092.676	53073.609	NM_014781	10426.205	10630.482	NM_016951	2604.052	2559.059
NM_006240	1258.069	1375.94	BU629989	2312.946	2653.962	NM_013251	1205.86	1153.709
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M37712	12623.757	9773.306	M88310	8007.077	8982.891	NM_00308E	60880.461	65940.984
NM_00264E	13280.813	14210.777	NM_000042	6011.936	8022.728	NM_016084	27944.672	27952.916
AF070670	11297.866	10160.578	AF035787	5049.914	3337.595	AF095289	35950.789	39959.754
NM_01615E	5677.53	7454.155	NM_005024	398.437	398.199	NM_005537	5098.59	4464.835
NM_01652E	4282.487	4701.857	NM_003403	2511.794	2378.089	AC003962	656.496	791.529
CY3Cy5	1573.943	175.141	NM_01480E	8669.511	12925.054	NM_019003	3141.875	3010.325
NM_00049E	645.595	291.118	AB006627	3336.93	3880.213	NM_01593E	31549.426	31400.453
NM_000664	2961.541	1961.597	NM_00041E	12321.186	14810.175	AF182412	2078.198	1855.803

AK026155	3222.135	3136.642	NM_003382	1015.212	1403.698	AK027200	2793.69	2695.313
NM_018052	9041.893	7509.345	NM_002965	787.117	1806.637	S78372	760.952	842.237
AF143322	1023.139	1102.232	AB007883	10179.931	10110.356	U03106	21466.441	27239.322
AK022386	2605.551	2435.216	AY009397	61447.023	66026.953	NM_000075	31740.951	32791.926
NM_002767	47392.129	32507.338	NM_005014	4067.818	6651.17	NM_006845	58874.168	59184.875
AF131846	6349.463	5067.142	NM_006944	833.253	1424.947	NM_014885	651.263	815.566
AF088069	13261.706	8280.367	NM_003165	7952.448	7608.069	M73239	874.162	1140.825
AF086551	1748.455	1600.207	NM_003906	42967.211	39157.469	NM_004945	5005.978	4467.084
NM_013393	13682.47	11667.931	AL359590	62197.547	60580.758	NM_020242	1815.845	1644.207
AK025082	3588.958	3580.798	NM_002861	15160.875	15992.175	NM_001785	32875.762	29328.119
AF086535	1753.955	1529.326	NM_003080	7474.364	6620.251	NM_007175	59730.125	60085.465
AB040901	3878.061	3166.813	NM_004042	496.832	478.174	NM_017682	1605.7	1419.843
AL137406	12464.087	16244.11	NM_013265	1414.046	1695.271	NM_002205	9286.374	7797.71
NM_000495	835.982	557.798	NM_002645	8782.911	9376.981	NM_002291	1048.718	1351.705
NM_000664	3260.9	3416.427	AB033027	2013.609	1624.378	AL137477	21437.834	18552.41
SR1	69947.734	62833.426	AF320293	442.922	481.847	NM_016645	13122.513	11298.368
SR3	39214.602	44982.293	NM_001171	869.479	1044.992	NM_014255	7799.854	8262.144
SR5	4901.661	6378.855	S81591	1332.886	1080.891	NM_015967	5166.597	5311.652
SR7	4828.167	47454.621	NM_006323	25949.307	33332.965	NM_002405	8882.328	10487.352
SR9	16397.063	5315.086	NM_016466	5036.101	5436.873	NM_004994	55369.168	50806.555
CY3Cy5	4360.814	344.41	NM_001493	10691.057	10307.375	NM_006610	47492.828	45722.027
AK000872	3970.809	3383	NM_003716	1515.761	1695.179	NM_017625	937.596	1048.448
AK027147	22406.045	18530.426	NM_014841	1822.795	1939.471	NM_003791	9903.969	8488.479
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AF085924	1272.766	1177.747	AB033055	40094.582	47814.754	AK001296	46237.125	51180.461
AK023887	883.954	823.619	NM_016403	44183.945	43780.809	AK000173	1122.158	754.858
AF088022	13138.429	12161.061	NM_015603	2954.54	2173.373	NM_018365	3504.645	3106.493
AK026537	8643.782	8922.399	AK021788	1122.722	1219.155	NM_006585	58767.215	53861.383
NM_015485	6343.781	3944.224	NM_001921	22294.092	21942.926	AJ272180	2981.828	2598.563
AF085992	1175.928	1252.078	NM_006230	29479.863	31922.916	AK025709	2185.884	2034.077
NM_002665	23986.889	23069.621	NM_014699	11719.252	9310.124	NM_019015	50562.414	48053.707
AF202145	7748.836	6583.949	NM_013400	32901.563	35260.773	NM_012261	22040.365	19938.031
AK022412	15827.469	8502.729	AK026257	4528.075	5160.264	NM_015555	11709.385	11321.852
AK023073	1465.447	615.541	AK023836	15997.306	7837.232	NM_006095	6256.471	6682.552
AK023922	1079.841	1275.846	NM_018109	6226.607	5548.508	AF272379	10930.939	10248.927
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AK023316	525.661	464.016	AB040897	681.302	805.212	AB046808	3693.106	3751.349
AK023764	913.447	943.633	NM_000129	4200.975	5314.348	AK026265	3152.217	3442.993
AK024082	682.24	604.37	NM_003762	12592.922	15221.274	AK027179	2034.588	2195.517
AK025072	7653.7	7179.498	NM_018446	7824.286	8017.668	AF015313	1050.363	1153.816
AK022410	1366.674	930.477	NM_000187	1789.613	2291.938	NM_006465	3366.162	2345.564
L10378	20692.59	21286.186	NM_014465	2802.379	3066.827	NM_005681	4444.458	3712.926
AK022179	2699.898	3414.003	D87292	4174.703	4495.128	NM_015155	5809.802	5483.079
AK022173	999.192	1094.953	NM_005495	5835.694	7625.006	NM_012384	5606.682	5031.315
AJ227860	2754.045	1662.86	NM_016335	9531.437	9787.456	NM_004653	8963.851	7877.737
AL157448	1843.616	1963.323	NM_001202	3368.918	3741.372	AF233453	7148.472	6311.532
AF026942	6367.484	7265.158	AB037804	884.532	739.593	D87454	23266.285	15801.535
AJ276429	5364.884	4551.763	U34249	2028.355	2327.213	NM_007020	5971.982	5307.494
AL117657	848.376	776.727	NM_003289	59517.527	65070.457	NM_000713	45398.969	38723.801
AK023589	3171.611	2913.789	AI200114	1481.67	1915.207	NM_016055	32343.523	25041.92
AK021590	1361.973	1230.647	M74220	968.364	993.223	NM_013291	14255.565	12978.345
AB002441	568.963	734.825	M23254	2208.811	2548.231	NM_002935	18237.119	14886.878
AK023998	3201.742	2701.513	BE618539	5938.531	5745.68	NM_014161	6964.82	6114.216



AK021643	1959.002	1730.188	R28062	6434.331	4907.737	BF312817	11313.991	10842.152
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NM_014054	4337.328	2159.623	BI756258	3291.064	3239.126	AK024961	3060.894	2667.438
AK022031	2515.735	2344.049	AI342225	60118.121	64541.629	NM_01606E	9724.95	6500.223
AF003738	561.483	506.751	AA634103	60005.246	64707.523	NM_002711	1003.202	940.8
AF086480	2014.938	1681.219	J04599	1916.636	2342.953	NM_00019E	54739.992	58579.512
AK022122	1424.543	1552.088	AF110020	1696.24	2714.509	NM_00377E	53351.492	69272.766
AK026084	465.156	798.464	AA608557	14786.218	17228.07	NM_001041	934.766	961.74
AK022415	7226.057	5340.546	AL050095	19817.652	21294.779	NM_00069E	1019.567	1181.845
AL137368	5660.57	4648.459	U03272	866.625	1152.939	AK023263	3134.8	3893.395
AK021932	1600.606	1233.887	AF075085	63093.957	66180.414	NM_00462E	3880.058	3512.727
AK026787	1476.719	1248.243	NM_00589E	10809.53	11799.743	AK021445	4356.504	3830.448
AK023542	2069.214	1932.926	NM_00647E	1332.026	1800.321	NM_017934	34725.891	31700.418
AK000203	2897.34	1776.291	AF132734	40494.648	50499.008	NM_01416E	60575.863	63054.988
AK021845	2993.699	3033.327	NM_01837E	10469.805	9828.52	AF211971	8541.938	5587.037
NM_01859E	9277.276	8689.099	NM_00004E	7552.881	8918.024	NM_002931	5034.074	3936.65
NM_01850E	7471.5	7343.448	AF035787	7361.451	7312.872	NM_01344E	58012.898	63547.387
NM_01644E	11316.004	11265.676	NM_005024	688.62	1091.612	X65232	46962.016	48238.625
AL049670	8701.106	8433.689	NM_00340E	2625.371	2427.732	M33782	4479.426	4452.434
AK021465	1488.815	1361.998	NM_01480E	9715.438	11756.694	NM_00219E	1409.234	1150.563
NM_01851E	5960.616	5166.866	AB006627	3987.283	4966.614	NM_01775E	23465.17	22533.859
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AL161991	20297.186	9934.7	NM_00296E	897.315	1092.139	NM_00460E	15974.318	15668.561
NM_017941	2503.08	2996.861	AB007883	6355.944	5611.195	D70833	63485.473	60534.832
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AF118079	67735.43	65862.766	AY009397	60821.668	67555.57	AK023511	14938.564	17645.139
AL365413	2581.133	2337.923	NM_007037	59893.266	60906.152	NM_01455E	11240.117	11537.136
NM_00525E	13139.759	12526.14	NM_00164E	980.583	1200.486	NM_00161E	58888.316	62542.051
NM_00394E	1541.043	2133.225	NM_00549E	5543.926	7229.459	NM_00272E	4737.612	4410.893
AK025062	3445.251	3083.851	AF038196	5578.332	7229.036	NM_01437E	57109.215	58028.699
Z27405	9200.045	8544.742	NM_00485E	37975.969	45076.324	NM_01781E	37963.879	41336.164
AK023412	2679.008	3416.636	NM_01635E	4538.207	5788.98	AF204173	2842.192	3353.562
NM_014617	67435.352	62449.168	NM_005014	3833.131	4704.459	J03260	8642.254	8717.435
AK074682	8738.115	8622.771	NM_006944	1049.134	1426.748	U13738	3933.889	4542.787
X74605	1351.248	1254.582	NM_004407	1746.2	2085.884	AF068236	58571.012	63165.707
AK024513	1172.923	1156.251	NM_00007E	10882.634	13010.533	H94487	11295.179	9949.004
BC036692	4708.927	5466.106	NM_003304	993.004	1073.348	BG681747	42148.051	36558.715
AJ009640	4374.249	5164.459	NM_00632E	29370.912	15185.433	H63077	3864.462	3493.403
Y11163	2888.415	2818.643	NM_01646E	4630.508	3452.789	AA679352	10422.398	11003.72
AF086391	1139.956	1002.901	NM_00149E	8615.171	6534.271	D45917	11204.238	14290.44
AF147340	880.88	1016.045	NM_00371E	1071.913	1258.239	BI823872	1530.376	1444.796
AK025119	1408.74	809.191	NM_014841	1988.761	2078.805	AA430552	19268.898	21036.91
NM_00636E	934.416	696.488	NM_01442E	18291.076	21914.283	X66142	8070.872	7560.206
AJ224170	11744.46	11204.521	NM_00681E	56757.23	57846.602	NM_00591E	2567.152	2485.569
AL137389	1091.627	1259.928	AK026518	53911.738	58445.52	R45054	10937.565	9945.313
AF085866	11648.882	11193.68	NM_00025E	59056.309	60743.836	NM_003731	57948.703	61207.277
AK000806	13356.706	12179.228	AB033055	35591.301	44230.762	NM_00544E	44369.273	50679.957
NM_016471	12582.171	11807.431	AF311287	29250.189	35883.809	NM_01329E	35690.684	36697.855
Z11852	837.748	1085.349	NM_00309E	5189.507	6869.702	NM_00238E	5279.23	4838.901
NM_001145	1666.937	1927.829	NM_014781	8266.026	9310.724	NM_00006E	12517.604	10779.369
NM_005364	7971.461	7801.343	BU629989	4130.921	4403.376	AB023217	1309.996	1082.483
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AK022798	845.43	1297.422	M88310	6527.977	10194.899	J02639	8928.972	8869.028
AL157423	916.224	1070.109	D16856	677.38	1245.434	M58050	10123.571	10186.679
AK023115	808.678	1060.01	NM_014465	3979.109	4287.298	NM_007263	22874.719	21798.213
AK023176	2731.442	2871.681	D87292	4924.447	5017.909	AF206020	17467.865	13461.673
NM_006826	31370.363	16549.553	NM_005498	2217.66	1730.623	NM_014410	12874.525	11043.585
AB007973	25301.408	17355.248	NM_016335	1561.569	1117.616	AF305835	578.275	899.528
M96843	5951.261	4506.536	NM_003165	4447.167	2416.045	AB020668	13185.29	16413.58
NM_017791	2011.65	2696.306	NM_003906	25987.064	17275.461	NM_006203	61050.246	60637.059
NM_005882	22478.676	23867.055	AL359590	54546.914	57107.258	NM_013261	3851.174	3893.308
BC012304	11684.397	14259.478	NM_002861	10263.103	9299.257	NM_003558	545.075	884.708
AB046815	6896.483	6789.331	NM_003080	5380.498	4049.384	AF309553	8808.283	8634.684
NM_000440	10020.524	9943.084	NM_013268	1013.377	1251.093	NM_003605	4532.767	4677.273
NM_001297	12070.918	8888.594	NM_002645	8154.323	10019.617	NM_006139	3303.164	3822.394
NM_004403	38004.223	28606.104	AB033027	3662.968	3616.617	NM_001900	63783.344	65223.898
X64993	5191.225	3777.421	AK021805	33741.539	45120.938	NM_002150	16992.547	17373.016
NM_004434	39673.883	29686.18	AB014550	5180.161	5505.69	NM_004595	17029.48	19158.896
NM_006269	1364.142	1833.865	AF320294	10540.091	12229.689	NM_020178	542.505	736.147
NM_016230	6535.559	9073.477	AF320293	1227.589	1328.673	NM_002264	1087.874	836.425
NM_001083	1170.709	1020.797	AF161436	8461.974	12232.446	NM_014754	35930.637	30380.309
AK023966	17329.373	19179.178	NM_020402	7792.902	10531.086	D49387	3065.52	3920.285
AK025702	9572.243	8049.615	NM_004299	4722.301	6552.679	NM_000116	5331.182	4628.976
D17064	1272.045	1427.592	NM_001171	3234.662	3348.41	NM_006698	16454.748	16899.404
NM_018958	1322.29	1402.136	NM_002250	19635.234	21535.463	NM_006804	38472.672	33210.914
AL050200	1171.583	1105.687	S81591	1342.612	1642.3	AK025641	61638.066	61460.531
NM_002367	1862.282	1852.577	AF075085	65664.445	75697.93	AB040457	1262.372	1645.585
AK022038	1683.906	1703.456	NM_005892	4143.623	2945.953	AB014514	10977.806	10653.999
AF253321	1293.287	973.757	NM_006478	855.628	963.562	NM_002865	16505.084	17042.574
U80735	16119.199	17527.027	AF132734	45297.625	33262.121	NM_003566	4233.21	3484.821
NM_017850	5666.698	6388.338	NM_018379	6505.827	3324.633	NM_004249	413.589	337.385
NM_016522	1609.249	1349.666	NM_016403	23003.146	18190.594	NM_007159	63684.797	59417.422
NM_002224	27445.896	24239.701	NM_015603	1818.058	1358.469	NM_018390	3399.114	3309.24
X07979	29982.027	29511.174	NM_001921	13479.74	12489.403	AB037724	19330.168	18720.318
NM_003874	3134.653	2873.538	NM_006230	16595.531	16354.423	AK025086	4474.851	4618.564
NM_000082	2412.466	2111.951	NM_014699	10375.717	9501.612	AK026151	22209.043	14367.61
L13857	3879.493	2987.932	NM_013400	19255.689	17200.102	NM_014140	1863.502	1690.974
NM_018098	7702.769	8112.772	AK026257	3043.4	3272.614	NM_002916	7020.498	8584.43
AF286164	1658.219	2327.245	AK023836	22988.574	26249.305	M20700	10572.912	9845.354
AF146277	9930.659	12444.743	NM_018109	7016.212	8821.759	NM_001034	13220.237	11502.141
NM_002559	1796.498	2593.38	AJ299442	12700.624	17786.807	NM_002689	4775.901	4782.148
AF055033	788.161	935.045	AB040897	1130.92	1914.145	NM_017686	2433.856	2684.251
NM_017700	1945.337	2318.223	NM_000129	5027.36	6517.769	AL096734	2049.106	2086.282
M37191	12451.032	12618.791	NM_002156	83.976	5183.934	AK000800	3874.371	4166.941
J04422	952.571	781.157	NM_003762	13471.393	20764.367	NM_018154	8132.304	8288.948
NM_005242	1725.64	1788.273	NM_018446	8684.411	10363.227	NM_005358	844.815	1322.11
NM_003020	1689.412	1784.696	NM_000187	1923.886	3076.493	BC006287	6859.463	7082.261
NM_003404	53061.777	55289.289	CY3Cy5	1018.074	76.694	AB023198	9279.243	9536.511
NM_001114	3403.805	3819.495	NM_017532	8341.452	7843.264	NM_005231	11721.522	12987.945
NM_004455	988.233	556.328	AF086184	39319.535	31442.496	AF064729	4133.244	4109.525
NM_006010	28445.275	18199.242	NM_018275	25159.984	20211.086	NM_005412	29649.191	30600.129
K03191	8814.118	7498.991	AL049266	12152.218	6857.45	NM_012113	3242.694	4107.532
NM_005079	58231.102	57960.969	AK021560	1692.261	1385.805	NM_014556	10288.358	10279.966
NM_005192	55172.883	57472.941	AF088045	2294.978	1671.97	NM_001615	60355.578	67442.039
NM_004585	3033.615	3081.024	AF007149	3295.482	2056.199	NM_002725	3818.449	3852.352

NM_015032	5424.342	4538.325	NM_014705	1240.609	1281.748	NM_014375	57317.07	59612.367
AK022956	12605.41	16947.299	AK001469	8451.485	7753.449	NM_017812	30845.957	27809.816
AK023121	3393.047	2826.187	AF035318	1573.455	1191.78	AF204173	2810.7	2687.881
NM_014104	34600.859	29458.283	NM_015456	11913.441	8363.577	J03260	8832.542	8168.953
NM_002392	3206.933	3148.701	AK025056	5459.437	3016.947	U13738	3643.812	4128.591
NM_002749	37602.734	44032.207	AF140710	10277.881	7090.9	AF068236	60261.961	61887.434
NM_018216	20727.553	20231.613	NM_017532	5850.047	4438.051	H94487	12503.763	14371.149
NM_003390	10466.145	10084.174	SR2	75274.484	62980.34	BG681747	52693.594	51433.391
AL137747	4850.425	5528.301	SR4	24194.455	21837.814	H63077	3962.179	3867.021
AF077188	28538.457	30763.072	SR6	3193.397	3619.297	AA679352	14028.5	12461.892
NM_012446	10219.605	12060.484	SR8	11493.381	30110.178	AA437291	4059.495	4332.197
NM_018338	1304.658	1532.284	SR10	42070.332	14697.312	X04503	5394.497	5710.786
NM_006984	1288.696	1154.812	CY3Cy5	984.271	128.514	D45917	11041.711	11609.876
AF231919	7093.59	8616.636	AL157477	5716.397	3537.753	X52001	16433.26	17451.551
NM_018214	2324.13	2745.019	AB002318	3535.042	1901.676	X66142	10005.651	12083.434
Y11718	1061.109	857.294	AL357535	5221.18	3714.709	NM_005913	3855.945	5491.829
NM_005076	3104.035	3309.662	AL049951	3712.283	1803.875	R45054	10828.66	10774.374
NM_019023	31619.348	22693.287	AK024963	2152.312	1416.314	AL117398	5564.982	5514.968
NM_004420	2327.123	1564.291	AK023725	2418.437	1682.864	AY007158	58821.203	64111.836
NM_002970	1209.962	1337.59	AK022936	17601.502	11978.693	NM_001720	8229.561	9433.77
NM_005499	56163.813	55315.102	AK024385	6989.423	4438.318	NM_013292	30318.922	30241.666
NM_013270	2268.642	2405.507	AL137727	5795.839	3013.413	NM_002387	4831.09	4503.107
NM_000506	668.216	611.24	L17327	2043.422	1705.525	NM_000069	11645.047	11751.42
NM_015387	9794.604	7781.661	AF074986	1623.659	1170.355	AB023217	1281.883	1357.983
NM_001733	5505.851	5412.66	AL049240	9605.518	4903.687	L08902	3052.382	2377.485
NM_005065	3128.065	3986.613	U80773	2497.036	1300.818	J02639	9517.417	7524.466
NM_017825	49495.285	48904.129	AK021745	3833.12	1916.307	M58050	9572.257	9545.12
NM_014035	2865.892	3369.888	L38937	8759.114	4302.446	NM_007263	18621.881	17801.09
NM_013432	21898.287	20339.129	U90907	667.614	565.73	AF206020	16466.664	16216.102
AB020716	3227.155	3630.238	AK024327	2463.867	1607.921	NM_014410	15817.769	13578.663
AK027130	4187.327	4079.385	AK024395	681.86	486.681	AF305835	610.931	552.683
NM_005479	61715.203	59822.059	AF147327	898.654	1565.357	AF312769	4684.439	4392.019
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X82240	36072.375	40055.391	D85433	7554.537	4058.484	NM_006203	61065.691	59605.934
NM_013995	20520.139	20964.584	AK025109	8435.664	4345.416	NM_013261	4553.024	5629.388
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NM_005526	45407.238	45451.293	AK021627	4701.522	2716.544	NM_006139	2076.637	2817.952
AK001669	4947.237	4427.21	AF085859	2393.92	1459.577	NM_001900	62335.355	64052.621
NM_006195	2735.912	2874.132	AK026307	1015.566	700.8	NM_003993	8217.531	8582.672
NM_006190	51460.824	48483.199	AF075047	1038.227	519.507	NM_002975	4964.609	5013.413
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NM_003658	791.804	1301.842	AL080160	1832.978	1452.913	D49387	2155.234	1868.525
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NM_006425	12101.115	14042.28	AL049997	31393.973	16593.877	NM_000116	5715.552	4887.77
BF344046	6207.431	7188.091	AK024118	2975.277	1453.583	NM_006698	16832.416	17169.268
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NM_004286	20938.932	22231.789	AK024509	2395.336	1367.509	NM_001133	685.395	1361.862
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NM_004199	1545.731	1435.851	NM_014358	54224.492	32336.756	AB014514	10496.631	11673.594
NM_006876	3590.86	3160.036	AF009282	13853.869	7111.306	NM_002865	18885.02	23834.391
NM_000293	3701.158	3073.075	AF024704	13787.101	7781.357	NM_003566	5228.443	4364.525
NM_003748	4043.577	5303.173	AF056431	1137.027	725.228	AK026315	597.356	925.96
NM_005398	638.385	889.664	NM_016412	2884.313	1657.544	NM_007159	60866.074	59391.129
NM_012269	2232.031	1823.912	AF009293	2418.551	1122.389	NM_003731	40869.078	41871.977
AF153821	1951.539	1706.266	NM_004158	61240.355	60730.395	NM_005446	55469.711	52543.922
NM_013370	5333.98	5685.678	AF056444	20711.131	10811.26	NM_002916	4967.858	4537.836
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NM_003310	10146.382	7545.077	NM_018065	1215.234	836.417	NM_001034	11742.229	11199.394
AK024461	9055.542	6926.171	AK002210	13796.304	8268.714	NM_002689	5010.5	6876.521
AK025485	3959.439	2834.777	AK021677	5595.423	3984.309	NM_017686	1291.515	1380.326
NM_017635	9353.347	9552.098	AK001057	1911.564	1304.445	AL096734	846.289	965.496
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AF027147	55317.242	53837.246	AK021709	1910.377	1070.145	NM_018154	9003.343	9044.2
M62399	14659.555	14643.737	AL359563	3839.309	2454.635	NM_005358	593.734	816.143
NM_002357	2863.253	2923.865	NM_005304	814.629	402.192	BC006287	4659.421	5850.128
U71600	7680.561	8749.42	NM_014477	4334.344	2315.082	AB023198	8168.29	9058.625
NM_004472	2552.966	3058.621	AF086478	5929.425	3928.902	AF304163	9182.035	10088.933
AB037862	4268.257	5866.472	AF086022	1352.159	1017.892	NM_005231	10555.366	13307.463
NM_005392	4006.833	4819.837	AK021514	66281.469	59572.434	AF064729	4086.023	4053.642
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AK022500	10949.274	12429.225	S71486	6232.667	2965.111	NM_012113	3218.835	3581.491
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NM_005014	4672.904	4151.2	AJ008117	23963.234	10904.306	NM_004595	19414.555	28460.863
NM_006944	785.617	1024.657	AJ008147	59888.172	51276.895	NM_002725	4649.682	5479.888
NM_004407	1951.532	2764.423	AK024369	2271.578	1258.611	J03260	6724.826	6565.979
NM_000070	2083.71	2433.588	AL049244	489.123	241.789	U13738	3114.742	3416.578
NM_001202	3527.216	4269.039	L43345	3249.834	1839.431	AF068236	56391.781	61659.734
AB037804	750.595	997.378	AF180297	12001.215	5935.81	H94487	9226.558	12041.383
U34249	1402.047	1404.055	AK023245	1908.444	1162.777	BG681747	38688.109	41720.535
NM_003289	59030.363	56636.246	AF147303	612.315	414.641	H63077	3646.637	3922.196
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R28062	10035.43	8794.729	AK023607	2372.895	1289.803	D45917	8049.931	8491.391
U38545	466.03	624.917	AK026874	2765.112	1220.676	X52001	13046.522	15246.226
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BI756258	7475.937	9329.863	D17217	1948.288	1554.486	AA430552	15348.123	17730.998
AI342225	59739.129	59151.055	AF088033	5655.763	3002.365	X66142	6587.816	7078.783
AA634103	57432.266	60697.547	NM_020422	9333.476	4784.307	NM_005913	2563.878	3112.717
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AF110020	1229.21	1009.743	AK023628	1479.459	1186.502	AL117398	5905.385	6674.766
AA707922	773.905	1229.812	AY007156	2774.975	1459.477	AY007158	55436.559	63278.848
AA608557	26370.803	26909.877	AF086408	65428.785	58634.555	NM_001720	10183.665	9376.006
AL050095	6426.556	5776.836	AK023979	6950.17	3796.684	NM_018390	3914.829	4312.284
U03272	1483.769	1305.825	NM_017847	2982.88	1763.347	NM_007263	19308.51	24329.816
NM_012253	26638.105	28551.617	AL049675	4441.851	2445.165	AF206020	8742.388	9090.427
NM_000258	58484.223	54210.902	AL050151	1694.027	1028.396	AF312769	2655.449	2524.005
AB033055	31722.635	27303.311	NM_003537	47172.367	24048.15	AB020668	8134.648	8727.687
AF311287	16683.754	14910.07	AF056419	42703.43	30211.479	NM_006203	58788.199	55407.965
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BU629989	2511.157	2104.769	AK024177	5879.914	4466.532	NM_00360E	5255.384	3941.768
X87896	4898.639	6291.666	AK024827	18591.111	11418.839	NM_00613E	1662.021	2017.661
M88310	9142.854	9660.424	AK021952	1096.002	716.571	NM_00010C	45903.906	46154.293
D16856	868.464	713.421	K01564	3418.338	2533.253	NM_00190C	60315.316	65125.379
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AF035787	5860.487	5722.079	NM_000737	7031.071	3182.757	NM_01896I	4831.561	5824.66
NM_005024	815.24	1052.621	NM_00083E	12386.498	5874.344	NM_00558E	7521.039	8589.578
NM_00340E	3618.037	3200.988	AK024102	34037.781	19015.953	NM_01224E	2398.38	2549.064
NM_01480E	12595.704	16974.225	NM_00129C	1704.687	1285.176	NM_00689E	2728.875	2792.617
AB006627	1760.33	2368.338	AL079273	9889.448	5799.203	NM_00113C	59777.352	58997.93
NM_00041E	18333.869	19695.08	NM_00504E	893.875	932.709	NM_00297E	5314.444	5425.486
NM_00338E	1039.153	1366.198	AK026129	3337.761	2173.279	AK023511	15929.021	14998.148
NM_00296E	1518.736	2155.156	NM_00174E	60084.863	54034.734	NM_01455E	10947.138	10339.258
AB007883	6354.931	6161.66	NM_00371E	16213.084	10056.452	NM_00161E	58965.535	57655.348
NM_00383E	794.946	962.275	D31886	8420.493	4301.621	AB014514	7781.355	10623.356
NM_006391	1695.588	3446.932	U92024	838.163	625.566	NM_00286E	14120.945	17024.316
AY009397	55350.367	53905.129	AK023330	10039.599	7291.374	NM_00548E	785.946	1080.912
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NM_01633E	1893.578	1030.326	AF001892	769.552	893.394	NM_00715E	60385.965	58718.008
NM_00316E	8794.524	7152.565	X93500	3980.944	3779.94	NM_00373I	55624.402	52000.754
NM_00390E	15388.868	17612.008	AK026597	1329.747	1181.262	NM_00544E	55578.191	50734.227
AL359590	59843.039	61165.266	U79271	4630.997	4703.338	NM_01329E	44126.422	42281.699
NM_00286I	17964.822	17724.922	NM_01988E	2379.381	2818.438	NM_002387	5597.694	5217.95
NM_00308C	5332.602	4410.091	AK024609	12827.499	12642.241	NM_00006E	10804.268	11987.86
NM_00404E	926.539	757.212	AK023660	872.253	1042.726	AB023217	1491.744	1586.067
NM_01326E	1673.986	1513.09	NM_01812C	26949.1	25187.137	L08902	3063.399	4038.459
NM_00264E	8788.218	7800.141	NM_015991	1922.781	1594.807	J02639	9691.203	12198.275
AB033027	2571.842	2489.761	NM_00556E	1251.311	1082.156	M58050	9192.354	10789.229
AF320293	673.403	576.259	NM_00493E	5317.277	3937.552	NM_02017E	1692.031	2127.857
NM_001171	1583.878	1610.803	NM_00523E	2067.999	1884.347	NM_002264	2169.556	2352.35
S81591	2443.549	2598.484	NM_006654	1359.644	1769.061	NM_014754	44854.465	56186.668
NM_00632E	37972.605	42470.719	NM_00316E	1880.536	2212.274	D49387	2151.086	2710.102
NM_01646E	8074.07	8252.655	NM_00039E	6672.3	6632.013	AF050146	19564.875	19079.674
NM_00149E	11910.812	11222.823	NM_00326E	1524.756	1715.756	NM_00011E	4773.755	4632.127
NM_00371E	1869.011	2917.246	NM_00235C	12315.348	10607.09	NM_00669E	15369.614	14736.95
NM_014841	2510.232	3485.88	NM_012417	4322.002	3374.492	NM_006804	43399.277	42931.762
NM_01442E	27616.291	34675.816	NM_00254E	1950.134	2019.986	NM_01596E	19316.445	18715.135
NM_00681E	33764.551	36691.137	NM_00296E	828.146	764.195	NM_00305I	13009.494	11027.283
AK026518	63010.863	60966.43	BF246606	709.832	673.498	NM_14534E	18149.098	18119.641
AF132734	46268.395	31365.463	NM_01428E	1439.244	1310.923	AJ278917	59642.586	57136.418
NM_01837E	10813.205	6854.546	NM_00234E	1360.18	1641.821	AK025641	59942.93	59816.305
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NM_01560E	2698.849	2565.176	NM_00371E	6492.46	5530.571	AB037724	18710.795	22502.395
AK021788	1676.99	1830.112	NM_002184	2399.631	2954.118	AK025086	3925.271	5079.434
NM_001921	19646.248	23470.877	NM_01488E	8262.941	8670.994	AK026151	16085.688	14607.136
NM_00623C	30306.721	28013.529	NM_01780E	9649.735	9669.639	NM_01414C	1686.665	2038.659
NM_01469E	6851.443	5604.724	M86841	1431.653	1826.652	NM_00291E	4717.031	5363.631
NM_01340C	32252.123	28420.416	U56387	1671.725	2366.948	M20700	9502.727	9440.912
AK026257	4203.172	3020.231	AL049296	6392.379	6391.531	NM_001034	11839.659	10867.698
AK023836	15690.585	12837.92	NM_014471	63674.625	62175.023	NM_00268E	3848.06	3903.485
NM_01810E	8179.365	9193.855	NM_004397	3194.146	2751.503	NM_01768E	1294.812	1261.173
AJ299442	15411.237	18149.525	NM_00318E	983.211	1650.376	AL096734	944.116	1133.278
AB040897	1322.114	1371.526	NM_02023E	11108.223	8094.484	AK000800	3535.08	3830.03

NM_000129	5413.802	5551.009	D49356	1322.412	2041.043	NM_018154	7533.744	7341.602
NM_003762	20934.994	21502.189	AJ250475	3958.217	4191.606	NM_005358	780.799	644.45
NM_018446	11707.862	14583.974	NM_000800	5472.16	5715.309	BC006287	6732.835	8324.051
NM_000187	2218.805	2960.116	NM_018579	5145.627	4390.895	AB023198	8364.666	8668.612
NM_014465	3483.997	4433.008	NM_006201	4786.951	4159.699	AF304163	9364.936	7831.576
D87292	4689.937	4980.035	NM_007110	3057.953	2385.207	NM_005231	12346.402	10563.476
NM_005498	2054.545	1685.437	NM_001255	17871.828	16212.228	AF064729	4536.417	3284.044
NM_004407	1223.04	951.042	U50383	37205.578	34608.707	NM_005412	31625.381	26919.654
NM_000070	2105.644	1606.02	AK025085	12774.011	9813.552	AF088031	1118.787	971.988
NM_001202	3402.762	3070.39	NM_016317	745.607	874.101	AK002025	74338.063	62944.07
AB037804	779.256	602.69	NM_006290	18367.389	11605.916	AK026299	2781.495	2279.897
U34249	1527.339	1292.644	AK022290	1502.552	1820.285	NM_017794	2262.12	1933.891
NM_003288	55373.422	57677.559	NM_003680	40250.082	43805.879	AK025170	3512.308	2851.107
AI200114	534.626	456.976	AF118124	23584.41	22376.617	AK025697	8443.061	5472.813
M74220	1057.889	1037.379	NM_004849	25400.219	26663.207	AK021734	3835.147	2618.239
M23254	2103.135	2440.458	AL137527	24954.979	28251.221	NM_021976	3377.649	1994.958
BE618539	3363.676	2785.333	AK026068	1841.454	1806.648	SR2	38881.184	30880.518
R28062	9649.731	7911.562	AK024186	354.604	616.72	SR8	5080.207	9460.126
U38545	437.868	501.342	J04974	40909.34	47486.695	SR10	17229.805	3709.101
AI627464	3387.808	4408.916	NM_017675	4597.117	4735.527	AK026802	1831.313	1538.797
BI756258	5726.364	6466.737	NM_007014	4310.927	3966.252	NM_014948	3515.176	3007.266
AI342225	59165.414	57638.039	AL096740	1909.655	2039.459	AL080221	1963.659	1425.357
AA634103	56596.359	61863.027	AF191545	1660.602	1574.996	AK026591	1301.926	961.558
J04599	2333.953	2235.828	NM_014554	10159.024	8671.022	AK001889	2640.492	1879.292
AF110020	1422.218	1658.094	AL137484	4101.724	4044.691	AK025726	8404.415	6171.997
AA707922	548.249	809.863	AK023968	4540.175	6624.714	AJ227869	3593.693	2349.514
AA608557	24719.535	25881.949	NM_004652	2437.309	2588.699	AL117613	8961.67	5804.475
AL050095	5458.037	5907.662	NM_000353	1026.857	796.44	AL137753	7877.374	5897.402
U03272	1229.671	1622.439	AK025425	60519.539	55222.914	AK021785	604.488	553.351
AF075085	58038.398	63731.984	AK025974	44749.027	45864.688	AL110262	21753.193	10898.079
NM_005892	6896.885	7767.671	NM_016532	7609.5	7237.52	AK025627	22228.59	13311.941
NM_006478	1354.797	1479.772	X98115	4252.117	4265.276	AK025191	1555.807	1423.173
AF311287	14842.361	10738.252	NM_005781	10811.349	9793.563	AK026816	1979.827	2247.13
NM_003098	5450.583	4953.85	BC036740	33994.375	35849.832	AB033031	2859.746	2246.446
NM_014781	10525.785	10603.229	NM_001747	10089.174	11086.701	AF085872	18137.566	13880.261
BU629989	2526.806	2160.089	NM_001148	38435.598	29866.484	AK022538	53406.395	42987.359
X87896	4831.587	6042.759	AF242522	28493.051	29184.959	AK022342	1595.276	1457.435
M88310	10091.562	11759.201	AJ008152	14851.807	17882.131	AF147420	4311.01	3184.43
D16856	951.658	950.351	NM_003657	4633.87	4874.982	AL049312	3599.79	2840.569
NM_000042	6652.631	6639.272	NM_000588	1127.426	1758.93	AL050072	8217.641	6227.929
AF035787	4836.404	3944.799	S67970	1768.478	1949.626	AL117590	1665.072	1294.318
NM_005024	536.078	728.168	AF221520	7809.151	6446.107	AL049357	19013.555	10476.318
NM_003403	3505.859	3302.923	NM_006941	61094.125	59367.855	AL050129	488.682	395.877
NM_014808	10729.148	15059.275	AB037852	1957.771	1681.81	AK027180	4770.109	2459.031
AB006627	1766.597	2355.61	NM_005360	4330.173	4222.273	AK022236	9732.358	10802.928
NM_000416	16303.51	18194.49	NM_004349	9721.049	8668.985	AL390180	2386.455	3246.026
NM_003382	698.817	704.724	NM_002092	31255.359	35229.328	AK025154	2218.962	2449.669
NM_002965	1459.412	2040.963	NM_018077	8488.815	8890.127	AF009262	22625.957	18390.09
AB007883	6208.715	5124.19	NM_016839	46653.941	48842.336	AF009306	1926.786	1945.305
NM_006391	1321.634	3316.283	NM_005968	56401.379	59191.125	AF050198	2158.429	1996.862
AY009397	54577.031	52871.051	AK021416	2373.328	2901.585	AK024346	5310.321	4382.972
NM_007037	13026.756	12993.033	NM_018471	24147.576	23116.188	AF056422	2388.899	1718.786
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NM_006944	1002.421	1013.493	NM_006560	12810.224	10569.618	AK001089	2218.946	1894.251
NM_003165	7620.669	5805.254	NM_016183	14381.425	12095.363	AK001919	847.803	726.214
NM_003906	11046.756	6450.015	NM_004872	14558.996	10659.074	AK021535	964.997	916.773
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NM_002861	15918.668	13493.473	NM_004757	9191.839	8260.461	AK001139	7051.151	4105.815
NM_003080	4469.537	3738.695	NM_015904	20514.617	19767.793	AK002090	735.221	532.047
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NM_013268	1370.43	1465.553	NM_018122	12024.451	13217.476	AK021822	1558.458	1038.678
NM_002645	8868.152	9650.634	NM_007058	26764.555	36658.512	AF293335	64767.48	66225.766
AB033027	2823.604	2142.688	NM_001528	8440.843	8498.158	AK024431	17888.77	22060.033
AF320293	764.282	496.703	NM_017947	3782.11	3528.673	AF116635	1865.262	2205.389
NM_001171	1361.3	1300.52	NM_002494	39947.504	36383.285	X96644	5581.939	5310.135
S81591	2421.452	2126.311	M58510	28311.092	26548.738	Z34281	45483.168	33014.609
NM_006323	45026.574	55459.082	NM_000782	4677.967	3730.664	NM_018678	64759.238	71133.125
NM_016466	7626.658	8354.424	BE396003	4684.966	5696.912	AJ008122	61001.574	54200.273
NM_001493	11866.621	11037.246	AK023300	8780.329	9683.269	NM_006220	5924.822	4374.604
NM_003716	3693.294	4686.57	NM_018082	5001.438	4684.685	AK022667	9286.667	6574.894
NM_014841	2792.254	3379.547	NM_003904	13702.374	12909.982	AK026667	950.762	812.174
NM_016370	8667.789	11317.472	NM_006234	49936.871	53225.547	NM_014174	6913.778	5048.844
NM_014426	26221.135	30477.895	AK026387	2789.573	2619.104	AF147337	3845.621	2858.419
NM_006816	34673.895	35926.055	AB028987	21241.938	18648.701	AK025203	70436.711	65748.766
AK026518	60411.258	59025.438	NM_003594	5435.818	4288.373	AK026981	5537.647	4034.122
NM_000258	61104.98	59252.098	NM_005521	21079.574	20856.885	NM_006394	691.079	525.833
AB033055	31435.236	35773.676	AF164438	27166.809	27736.324	AK023819	1801.152	1481.237
NM_016403	23662.49	16864.766	AK022284	4256.946	4549.023	AL133656	4943.56	2725.131
NM_015603	5178.792	5140.815	AF060937	2219.285	2560.771	AL050037	10337.339	5216.726
AK021788	1246.209	897.202	AB040893	10733.921	12914.853	NM_001417	49363.105	27216.373
NM_001921	20041.859	22825.344	AK025844	5563.861	6011.274	AK027107	3009.524	3513.906
NM_006230	31684.541	34645.055	NM_004024	11875.86	13151.279	AB040887	5615.895	5095.378
NM_014698	8086.27	10343.664	X52345	54111	56035.859	AK025196	18986.947	17610.148
NM_013400	36172.145	45074.77	NM_006965	16276.437	21700.92	AJ227879	933.938	883.838
AK026257	4538.759	3908.379	AF027142	57666.043	59943.281	AK024800	1718.087	1848.19
AK023836	18648.787	17420.869	NM_016372	62346.215	59273.797	AK000401	4170.29	3828.632
NM_018108	8902.493	7559.976	AB020705	10009.464	9556.685	AF305068	2344.074	1838.592
AJ299442	14316.829	16198.353	NM_014333	521.009	1154.911	D17231	60305.082	56647.203
AB040897	1448.295	1564.955	NM_002980	3432.143	3726.633	AF531295	2405.799	2106.203
NM_000128	5955.674	9239.74	NM_015886	1928.634	2712.055	X60484	1665.369	1174.278
NM_003762	19672.604	21897.619	NM_020358	581.773	874.727	AF055019	2245.653	1970.083
NM_018446	13867.642	15773.704	NM_004262	390.664	936.69	NM_003525	9235.151	6095.524
NM_000187	2439.579	2893.56	NM_007102	56563.699	58277.695	AK000229	2024.503	1696.723
NM_014465	4075.053	4859.767	BG491613	16318.222	17821.637	AF056432	3638.352	3010.719
D87292	5385.351	5855.638	AA397813	54324.602	54529.523	AK001987	38031.332	29497.215
NM_005498	2480.691	2580.023	W47350	8620.106	8091.513	NM_013332	5643.984	4803.483
NM_016335	1908.213	2103.68	AI160964	1775.223	2606.532	X56199	7914.726	4945.772
NM_000372	421.429	485.223	W68291	28900.85	27515.955	NM_005193	8955.418	5009.66
NM_001202	3549.508	2914.106	N64384	10372.778	9038.711	AL162006	1070.467	836.674
AB037804	673.1	874.905	H-X 53655 I	3993.134	4078.737	NM_017971	46285.027	20063.213
U34249	1239.402	1276.546	H-U 05770 I	17238.574	16656.605	AF090097	2478.657	1410.073
NM_003288	61151.156	60138.66	H-M 65199	46163.465	48064.633	NM_014750	3758.38	4315.995
AI200114	1048.586	1216.839	H-M 32315	4079.548	4222.325	NM_015912	3969.75	6365.238
M74220	1049.303	1170.361	H-V00536M	8713.279	8681.706	NM_000460	4337.768	6360.771
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BE618539	2896.754	3200.746	BF439832	4723.072	6761.867	NM_005104	24223.076	33601.68

R28062	9233.524	9021.98	BG819162	4120.295	5015.469	NM_00688E	36160.543	38816.031
AI627464	3757.628	4383.057	NM_01208E	58052.785	59681.648	AL137423	6232.558	6508.67
BI756258	6205.385	8103.482	NM_00013E	2624.837	2511.337	AB018322	23391.654	25995.531
AI342225	58053.469	60042.32	NM_006664	12432.446	10849.149	NM_00706E	48318.73	53061.887
AA634103	53056.223	58123.27	NM_00241E	909.512	1445.767	AF113211	2383.197	2084.907
J04599	2930.271	3537.088	NM_00272E	4006.62	4506.979	AL117568	4400.498	3464.165
AF110020	851.561	1164.81	NM_00045C	1199.731	1500.84	NM_00084E	3571.594	2469.955
AA707922	672.95	807.915	NM_00044E	2135.559	2618.553	S71805	2095.643	1292.687
AA608557	23581.498	27722.008	NM_00451E	12503.149	13317.379	NM_018391	3136.132	2777.026
AL050095	5944.199	6736.568	NM_00170E	59929.23	59258.984	U90917	1193.067	1084.776
U03272	1330.778	1380.051	NM_01773E	9362.491	9511.448	AK022140	9456.085	7443.111
AF075085	60022.973	65202.043	AB033044	38762.484	45093.188	AK023372	55527.086	45774.313
NM_00589E	6312.488	6963.824	AB014564	4633.461	4745.775	U21072	2255.362	1504.233
NM_00647E	1582.437	1454.424	NM_02023C	9541.137	10917.349	AK024377	901.841	610.791
AF132734	48574.898	49895.465	NM_00676E	55362.117	56085.918	AL137461	1888.454	1775.674
NM_01837E	10639.201	8782.472	NM_00635E	3577.507	4495.487	AF114264	15039.581	15729.035
NM_00004E	5992.938	4755.749	NM_01643C	1902.886	3663.361	NM_00554E	765.091	996.988
AF035787	5092.653	4140.271	NM_004447	17211.176	18157.688	NM_017514	622.367	765.213
NM_005024	540.196	677.947	NM_001204	9412.483	8969.839	AB018261	1171.298	1416.082
NM_00340E	3523.789	3758.792	BF131321	3266.868	3473.673	NM_01897E	6743.47	8284.427
NM_01480E	9689.725	11478.478	NM_01654C	1281.31	1615.591	AB037828	1677.522	1411.694
AB006627	1316.102	1561.629	NM_01211E	7004.206	7223.313	AB023210	869.992	1018.995
NM_00041E	13960.979	14270.892	NM_00002C	15562.239	16700.42	AB037786	4430.052	3585.379
NM_00338E	823.15	856.929	NM_00284E	260.976	720.689	NM_00364E	18152.535	15502.335
NM_00296E	1167.233	1586.34	NM_00095E	1509.388	1872.848	AB037735	1351.953	1125.44
AB007883	5731.384	5112.283	AB033091	9273.829	11768.087	AK002177	10511.823	7313.099
NM_00383E	516.523	741.206	NM_004557	29124.598	32946.508	AK024429	3395.128	2775.516
NM_006391	1374.782	2768.158	NM_00374E	8707.785	8667.693	NM_00349E	67638.945	65705.031
AK093780	38702.91	49196.797	NM_005094	8849.358	8701.689	AB000509	3110	2755.068
NM_007037	13190.87	14023.156	BE382905	1472.235	1381.242	AB018314	2684.504	2297.904
NM_00164E	1041.916	1111.041	NM_00215E	33873.742	37819.391	NM_00437E	1828.651	1471.898
NM_00549E	10005.804	10917.186	NM_001701	711.863	1152.317	AJ238899	1746.876	1290.743
AF038196	8383.088	10257.133	AK022558	5920.899	7179.717	NM_018037	4853.378	4619.666
NM_00485E	10860.797	13598.224	NM_00647E	57466.871	56190.762	NM_001110	3419.769	2708.877
NM_01635E	1525.623	1683.031	AK023787	4919.927	4423.322	NM_000841	14626.298	8380.695
NM_005014	4578.191	6342.618	NM_00213E	7216.725	6964.321	NM_00124E	2335.266	1417.09
NM_006944	969.386	1324.607	NM_015697	14386.584	13769.326	AJ008139	16368.599	13592.741
NM_004407	1406.938	1488.987	AF086489	1241.323	1471.698	NM_00432E	17021.418	17871.227
NM_00007C	2121.047	2681.27	AB018258	976.008	1118.208	NM_00088E	1509.981	1486.472
NM_003304	975.131	515.639	NM_00595E	57632.023	44110.465	NM_004577	9466.471	8649.027
AB023156	656.515	929.906	BF337921	5455.142	6366.909	NM_015507	6317.609	7866.999
NM_00632E	35606.945	32139.842	U53532	7099.309	7001.454	AF007157	60521.738	61829.445
NM_01646E	7245.721	6764.494	NM_00174C	8345.451	9425	D38553	6241.929	6434.232
NM_00149E	10455.523	8912.665	NM_012484	12184.924	12199.946	NM_00617C	18282.24	17821.633
NM_00371E	1445.5	1514.54	AL096732	7839.587	8400.008	NM_01429E	10554.55	7853.786
NM_014841	2037.306	2537.83	AB006423	1544.971	2278.083	AK001581	3043.934	2345.937
NM_01442E	25971.584	29142.42	AJ132084	907.887	1141.873	NM_00586E	4464.429	3868.529
NM_00681E	32094.15	36533.586	NM_00571E	60299.355	55432.836	NM_00054E	14045.775	10689.817
NM_00025E	54744.59	51643.879	NM_00346E	56505.785	52477.859	AK022541	11949.801	10023.041
AB033055	28888.352	28608.424	NM_00609E	18292.629	19849.66	AB002297	4964.101	4357.218
AF311287	16061.742	16205.79	AK023915	22672.162	26690.859	NM_00502C	60538.863	57623.281
NM_00309E	6118.439	7530.625	AB051453	3377.437	4720.522	NM_014077	5125.833	4404.969
NM_014781	9829.28	10591.123	AK026842	1177.936	1085.194	NM_01841E	2967.985	2817.46



BU629989	2899.268	2801.122	NM_002395	2140.887	2590.096	NM_012325	14176.911	11852.037
X87896	4977.856	5500.288	AB023203	7419.868	8171.884	M14087	16142.591	12950.299
M88310	9531.822	10327.84	NM_014963	5571.954	5525.917	NM_000885	27964.283	17297.746
D16856	910.237	680.337	NM_004259	5771.76	5621.521	M59040	7075.86	3719.371
NM_014465	3311.004	1787.95	NM_016271	13460.225	13433.737	X15880	70393.766	65727.656
D87292	3691.066	2315.011	NM_016619	2939.43	3728.576	NM_006795	1118.222	1104.392
NM_005495	1744.098	1435.989	NM_014481	3725.599	3700.274	X04366	2929.226	3212.892
NM_016335	1961.173	1658.313	U22172	5436.774	5846.461	NM_000505	63537.953	64776.129
NM_003165	8772.805	8989.605	AB032960	4029.838	4432.837	NM_018655	1403.196	1346.598
NM_003905	12410.607	8534.202	NM_014264	28680.316	29836.232	NM_000665	5345.488	6437.213
AL359590	54430.91	53054.293	AF020089	4354.181	4101.844	NM_003481	10666.572	8862.971
NM_002861	14420.789	13767.239	NM_006257	3761.647	3793.135	AB046814	1547.258	1160.386
NM_003080	4364.459	3166.564	NM_016281	23963.705	25134.158	NM_017664	7486.954	6538.725
NM_004042	1024.182	853.951	NM_004734	44486.699	55192.945	AK025523	1237.148	1375.516
NM_013265	1288.036	1183.003	AK024793	5126.788	5106.785	NM_007055	10954.733	9080.99
NM_002645	10044.437	10576.939	AF208291	1609.816	1966.627	NM_006870	12727.267	10776.588
AB033027	2573.867	2941.279	NM_004877	44098.859	49163.43	NM_007355	10558.255	11125.367
AK021805	12472.149	14412.633	L10284	63054.699	60885.527	L13283	4513.2	3596.832
AB014550	4945.855	5303.989	NM_000275	4029.428	4494.687	NM_013327	3486.644	2692.988
AF320294	2900.317	2935.537	NM_000019	63748.559	61063.094	AF303888	15709.945	11857.037
AF320293	996.929	1009.552	AK023701	3374.119	4476.692	NM_000077	2445.682	1772.965
AF161436	9059.119	9505.544	NM_002980	4088.644	4103.87	AF176646	2058.751	1290.972
NM_020402	4612.016	4506.84	NM_015885	1906.011	2048.752	NM_003672	38248.762	20542.811
NM_004295	4743.154	6091.458	NM_004262	470.437	935.644	NM_002574	84009.906	65773.625
NM_001171	2162.661	1715.849	NM_007102	60516.465	65237.617	NM_012391	6900.329	6459.486
NM_002250	22315.951	19877.795	BG491613	17193.029	23371.594	NM_005254	5005.795	6572.045
S81591	2254.589	1995.691	AA397813	59307.441	59462.832	NM_005611	1579.166	2040.162
AF075085	65802.43	68914.305	W47350	8919.901	9034.156	AF141655	7033.414	6441.98
NM_005892	5285.393	3775.738	AI160964	1982.853	2457.498	NM_007345	4123.018	4486.081
NM_006475	1246.426	958.073	W68291	28337.168	32742.307	NM_004830	1988.955	2255.248
AF132734	48350.711	42425.223	N64384	10366.688	11376.06	AF132362	61999.902	65369.73
NM_018375	10562.688	7964.426	H-X 53655 I	3918.345	3978.331	NM_007007	17678.584	19487.902
NM_016403	26618.916	27724.408	H-U 05770 I	17659.32	19127.629	NM_006385	8520.125	7450.854
NM_015603	3140.299	2217.709	H-M 65199	49070.551	54264.766	NM_006555	26471.082	25259.826
AK021788	1066.916	960.622	H-M 32315	3561.081	3973.197	NM_004501	50520.594	43557.594
NM_001921	16453.703	15401.34	H-V00536M	8858.544	8535.697	NM_004965	22509.504	20849.424
NM_006230	26481.447	24538.988	H-D85429M	32631.607	33915.102	NM_006700	3854.613	3635.78
NM_014695	6304.545	4433.217	BF439832	4917.223	6537.396	NM_006445	23239.17	19693.029
NM_013400	31057.82	28417.484	BG819162	3707.201	4072.747	NM_012105	47118.234	41985.012
AK026257	4239.544	4382.435	M38449	21260.016	20237.635	AF019633	6267.346	5218.721
AK023836	21710.883	27578.66	AK025495	546.987	1518.412	AB002361	27255.477	21956.561
NM_018105	10733.859	11736.433	NM_001091	3350.796	4127.01	NM_018060	14323.883	12744.049
AJ299442	13103.292	14423.824	NM_002415	1141.384	1079.674	NM_014235	7323.729	5958.291
BE734914	339.22	705.303	NM_002725	3877.591	4088.702	NM_017662	13855.352	10155.241
AB040897	1423.326	1772.798	NM_000450	960.504	1256.686	U88837	4145.039	2775.24
NM_000125	5373.542	6160.047	NM_000445	2540.54	2821.011	NM_017445	32026.912	19968.596
NM_003762	19947.477	23094	NM_004513	12167.375	13366.612	NM_017582	17968.99	11536.192
NM_018445	13057.147	13365.169	NM_001705	53969.742	57861.754	NM_015235	7210.706	4414.177
NM_000187	2436.151	2288.566	NM_017735	9351.739	9643.387	AK026962	5829.151	3078.381
CY3Cy5	1096.549	96.968	AB033044	33364.141	35812.438	D00265	52993.645	56038.402
NM_017532	4181.306	4454.441	AB014564	4761.327	6006.499	NM_000775	1789.425	2120.679
AF086184	4305.71	4151.102	NM_020230	11154.543	14132.273	NM_006294	66623.055	65421.238
NM_018275	3476.072	3288.982	NM_006762	57451.863	60761.23	NM_003743	4262.689	4453.044

AL049266	9220.71	8415.476	NM_006352	4476.156	5043.089	AB037797	1712.671	1733.553
AF007149	3972.435	3146.307	NM_016430	1933.431	4184.062	NM_001520	2583.751	2714.125
NM_014705	1024.454	813.627	NM_004447	17635.248	18542.146	AL050367	713.003	560.208
AK001469	9132.397	8235.876	NM_001204	7942.142	7798.255	NM_017870	4020.894	3417.981
AF035318	1797.014	1368.452	BF131321	4639.408	5906.234	AL133633	5175.727	4852.816
NM_015456	10166.77	9471.502	NM_016540	899.873	1302.896	NM_012252	3537.061	3100.899
AF140710	2715.835	1630.934	NM_012116	6835.535	6902.792	AK026817	9054.238	6798.839
NM_017532	3200.202	2814.51	NM_000020	17967.592	17579.664	AL157442	60113.547	60030.027
SR4	19512.271	29379.873	NM_002845	128.129	770.549	AB011148	8023.326	6387.918
SR6	2623.189	3076.85	NM_000956	1346.478	1450.911	AL389938	66660	65742.805
SR8	7153.337	50414.891	AB033091	9630.032	12578.459	NM_001946	61716.676	54182.762
AL157477	5637.903	5873.176	NM_004557	27758.496	32701.154	NM_007084	8013.478	5110.922
AB002318	2846.906	1729.499	NM_016372	57546.406	54736.711	M97191	66957.758	65126.191
AL357535	922.131	820.216	AB020705	9633.01	11441.734	AK023015	12615.019	7145.903
AL049951	5033.726	3251.379	BE382905	1189.535	1858.307	NM_003457	44432.848	24258.326
AK024963	2059.286	2090.426	NM_002152	29259.537	28452.205	AV752086	2261.812	2501.323
AK023725	2979.805	2717.384	NM_001701	1259.802	2144.261	NM_016102	47331.793	52685.41
AK022936	19247.033	21013.152	AK022558	6166.677	7308.583	NM_004376	4803.593	5081.387
AK024385	2690.033	2707.821	NM_006476	59039.344	58788.523	NM_006846	61285.691	66950.336
AL137727	10012.233	8437.467	AK023787	5562.048	4762.354	NM_005603	62548.793	64399.695
L17327	1565.729	1286.423	NM_002133	6380.577	6810.14	NM_001061	3241.271	3773.498
AF074986	1247.312	1159.53	NM_015697	13172.556	16122.893	AI075338	7165.528	6914.103
AL049240	8425.564	6187.061	AF086489	1038.829	1424.598	BG744154	33387.637	33742.563
U80773	2282.146	1874.574	AB018258	732.823	1101.949	Z11694	25398.432	25147.938
AK021745	3812.794	3244.734	NM_005953	56078.668	47050.234	BF983177	10639.799	8386.913
L38937	6150.42	4335.048	BF337921	5336.939	6272.39	Z26317	7765.054	6671.64
U90907	1318.744	1073.9	U53532	7276.297	8748.908	X16983	61816.695	58819.762
AK024327	2516.348	1418.631	NM_001740	9602.137	10605.722	X56160	10299.723	10070.256
NM_014135	2228.965	867.677	NM_012484	11252.056	13188.546	BG679991	3643.604	3469.367
AK024395	1590.092	1353.096	AL096732	7038.498	7644.205	H-Y 000971	14105.377	13902.121
AK000801	24427.064	22555.203	AB006423	1414.327	1945.899	H-M 59964	1462.915	1385.262
AK025109	8306.048	8408.238	AJ132084	891.987	1067.725	H-Y 007111	64683.133	65977.508
AK026057	1603.521	1748.168	NM_005719	61059.539	59005.395	H-X 167071	11694.686	10148.803
AK021627	5062.713	5049.483	NM_003462	55792.023	55975.078	AL038354	16427.787	12419.043
AF085859	1444.811	781.4	NM_006093	16371.049	22156.492	R14607	11085.792	7249.498
AF075047	1106.994	1026.376	NM_000139	2303.851	2922.385	W84867	1963.796	1371.304
AF147403	1853.704	1460.494	NM_006664	12338.219	14479.315	BF245026	909.401	557.925
AL049260	1055.591	1088.845	AB051453	3049.167	2836.03	NM_000592	1310.729	1383.549
AL049975	1223.053	2206.531	AK026842	994.021	1184.593	NM_016584	51986.66	53998.746
AL080067	614.596	317.192	NM_002395	2148.847	2458.648	NM_001815	9061.703	8920.823
AL117464	2302.288	1450.827	AB023203	4627.862	4861.38	NM_000064	45086.754	48588.621
AL050033	1277.757	428.873	NM_014963	3932.123	4600.975	NM_003264	3093.018	4026.92
AL080160	1288.819	782.788	NM_004259	5977.58	5533.545	NM_006725	24438.998	25473.33
AL117529	1087.643	523.924	NM_016271	13080.431	11692.644	NM_003326	6115.928	6403.858
AL049997	35780.402	36071.344	NM_016619	2563.984	3010.896	NM_004566	64877.773	71087.43
AK024118	3547.583	3673	NM_014481	3290.281	4521.964	NM_000202	13406.083	14484.171
AL110258	547.512	746.539	U22172	6906.724	6177.747	NM_005496	16428.248	15076.75
X89657	1286.28	1157.2	AB032960	3629.819	5045.11	NM_016606	2914.101	3158.552
AK024509	1747.814	1356.388	NM_014264	26945.578	32439.602	NM_002856	9543.331	9180.533
AL050185	816.918	569.825	AF020089	4386.759	4573.36	NM_004817	5389.345	5423.383
NM_017705	788.198	569.383	NM_006257	3866.348	4308.954	NM_018975	30062.762	25901.521
AF049615	910.952	836.698	NM_016281	26029.311	29780.346	AB023215	41403.258	41673.672
NM_014356	58348.328	53768.07	NM_004734	47563.621	50963.84	NM_001284	45884.426	44240.879

AF009282	16132.722	17798.74	AK024793	5468.5	5196.432	NM_003242	52738.113	49275.629
AF024704	1110.53	1159.746	AF208291	1515.48	1729.998	NM_002842	1776.771	1773.704
AF056431	1247.882	1307.879	NM_004877	47008.695	53068.426	U31099	3920.304	3800.16
NM_016412	856.76	561.698	L10284	64157.703	61636.172	NM_001105	43057.043	36821.535
AF009293	2249.409	1997.848	NM_000276	3794.815	5118.292	NM_005585	1313.964	1097.566
NM_004155	58372.785	55271.66	NM_000019	62054.984	62902.984	NM_002075	19072.104	15415.153
AF056444	7418.49	5633.398	AK023701	4614.387	5984.83	Y08756	66850.305	65538.516
AK000989	5230.571	4692.822	NM_003742	8546.986	8901.445	AY007090	2130.135	1695.983
NM_018065	353.82	288.238	NM_005094	8425.207	10716.435	NM_006432	2355.149	1514.685
AK002210	6976.367	5635.324	NM_015886	1727.288	1866.495	AK021426	1129.283	1261.97
AK001808	935.622	860.249	NM_020358	742.522	1156.97	NM_018073	2442.735	2892.793
AK021471	2600.939	2285.669	NM_004262	693.879	778.762	AL137529	2247.98	2965.62
AK021709	1286.374	1088.17	NM_007102	59118.672	70501	NM_012332	9550.876	11079.115
AL359563	4829.172	5881.646	BG491613	15865.228	21313.299	AK026648	3913.026	4937.071
NM_014477	758.69	1086.191	AA397813	57823.164	56533.172	NM_000497	4447.052	5429
AL109791	1817.548	2282.521	W47350	7832.744	8069.257	NM_017421	4134.029	4604.779
L40521	685.23	1030.234	AI160964	1499.665	2394.389	NM_000273	3094.653	3593.047
AF086478	7646.229	7946.147	W68291	30163.301	31112.756	NM_002892	35736.758	43258.617
AF086022	672.382	765.076	N64384	10206.82	10354.802	NM_005397	9241.086	10571.086
AK021514	66598.859	64558.402	H-X 53655 I	4264.84	4072.507	AB014511	11754.572	12505.925
AJ008134	1126.806	1230.657	H-U 05770 I	16492.451	17845.613	NM_001662	27832.662	30401.227
S71486	5360.069	5309.855	H-M 65199	47110.164	46215.246	AB011100	6225.026	7005.96
L33808	15704.244	11835.232	H-M 32315	3813.83	4185.186	U61741	3824.032	4126.115
AJ008117	9561.494	8034.498	H-V00536M	8535.789	9269.903	NM_012402	15487.622	15795.817
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AK024369	2095.21	1918.811	BF439832	4480.385	5913.839	NM_003857	1572.283	1641.142
AL049244	538.213	578.566	BG819162	4240.247	4682.123	AL137690	1151.976	1080.147
L43345	4888.241	4134.415	M38449	21726.934	22334.281	Z83804	4608.431	3784.032
AF180297	10305.18	8193.669	AK025495	706.654	1225.759	NM_004382	6118.33	4706.866
AK023245	2097.653	1881.117	NM_001091	3093.231	4168.858	U67784	4933.526	4390.655
AF086224	1122.381	823.262	AK023915	21344.381	23756.773	NM_007362	8252.322	5800.85
S56365	34922.066	26911.574	AB014564	5286.011	7486.257	NM_014582	2482.369	2708.346
AK023607	2440.568	2174.867	NM_020232	11224.143	14443.957	AB028998	681.527	1065.074
AK027209	588.624	830.832	NM_006762	58154.496	58304.395	NM_000153	1319.701	1360.159
AK026874	711.219	1229.121	NM_006352	3647.218	4676.752	NM_002033	1413.088	1797.241
AK024178	462.219	573.647	NM_016432	2683.276	4296.934	AK091794	853.737	991.088
AF088033	2052.583	1745.42	NM_004447	18402.951	17211.225	NM_004111	6959.847	8229.229
NM_020422	15638.512	19853.004	NM_016542	336.081	919.577	AF085966	6880.936	7865.821
AJ227897	1032.308	1153.62	NM_000022	16487.35	17390.131	NM_005312	8215.18	9442.283
AK023628	849.724	818.469	NM_000956	1606.62	2170.382	NM_016312	8840.344	12372.892
AY007156	3690.765	3224.789	NM_002442	16778.209	15863.145	NM_003362	31255.467	35336.617
AF086408	56722.465	60113.215	AB033091	8481.553	10639.053	NM_000057	3630.272	3365.031
AK023979	4143.944	4834.444	NM_004557	24319.289	24609.684	NM_018343	11004.51	11733.331
NM_017847	3564.881	3567.692	NM_014757	9474.368	12119.246	AK095793	1752.711	2069.444
AL049675	2597.519	2627.402	NM_017893	1792.611	1931.896	NM_003177	7120.561	8831.968
AL050151	3364.126	3432.049	NM_001584	11270.486	12656.831	NM_017712	1799.652	2081.725
NM_003537	14206.686	13145.676	NM_012259	61591.184	60754.082	AF064078	4936.871	4970.681
AF056419	16037.675	14157.978	AF272357	7929.448	9367.307	AL049688	7111.308	6628.581
AF074983	2560.798	2342.395	NM_016372	60702.109	62546.145	NM_002737	9399.799	7526.039
AK021862	1311.146	1170.138	AB020705	8690.253	10376.252	Z25427	6621.272	5670.858
AK024177	675.078	675.057	NM_014333	688.908	1283.255	NM_004672	21298.773	17089.002
AK024827	458.727	587.258	NM_002982	3769.614	4497.497	NM_001353	12811.86	11426.762
AK021952	998.775	747.044	NM_016274	8748.43	10367.226	NM_006214	3575.485	3023.857

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K01564	3476.024	2655.573	NM_014251	6176.347	6749.768	NM_00519E	8591.554	6936.238
AB023175	2137.321	2154.84	AK022750	14480.649	14505.864	NM_00437E	5534.984	6246.917
NM_000737	2649.724	2945.818	NM_004251	18252.574	19314.268	NM_00027E	1139.714	1325.276
NM_00083E	1580.332	1876.572	BF337921	6337.898	6916.798	NM_006061	1300.052	1513.087
AK024102	27337.721	30247.191	NM_012484	10854.742	12525.134	NM_00684E	61195.043	61593.074
NM_00129C	1118.621	1180.716	AL096732	6837.603	9122.951	NM_00560E	70008.43	65672.258
AL079273	4579.72	5135.011	AB006423	1443.269	2019.541	NM_001061	2358.377	2923.54
NM_00504E	1991.198	4170.079	AJ132084	940.341	1186.069	AI075338	5489.572	6688.767
AK026129	1591.325	1543.281	NM_00571E	57206.676	64406.566	BG744154	28759.602	33633.016
NM_00174E	58147.102	56479.211	NM_00346E	56531.789	50808.195	Z11694	20007.895	21734.416
AK024200	906.901	977.102	NM_00609E	16524.842	19248.332	BF983177	7552.11	8350.186
NM_00371E	982.01	1112.75	NM_00013E	2037.977	2239.445	Z26317	5172.771	6494.093
D31886	7942.393	8885.565	NM_006664	11224.409	11928.563	X16983	55304.504	59244.34
U92024	647.237	692.746	NM_00241E	1044.551	1304.55	X56160	8283.976	9541.59
AK023330	4994.213	4300.922	NM_00272E	4128.944	4972.698	BG679991	3032.614	3556.065
AF075071	1817.735	1660.3	NM_00045C	1177.188	1406.429	H-Y 00097 I	12438.213	13969.144
AL080213	565.455	515.469	NM_00044E	2709.604	3324.401	H-M 59964	1012.317	907.392
AF001892	1114.646	1227.96	NM_00451E	13364.451	16865.523	H-Y 00711 I	62839.648	62244.328
X93500	3807.18	3187.873	NM_00170E	64658.699	71938.617	H-X 16707 I	12388.996	11564.678
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U79271	2712.137	2654.538	AB033044	42380.504	51243.223	R14607	11709.26	9058.729
NM_01988E	2196.455	2193.92	NM_00027E	3332.673	3627.969	W84867	2007.832	1842.711
AK024609	10955.494	9770.906	NM_00001E	58356.867	59670.766	NM_00571E	9585.561	6284.585
AK023660	1120.969	980.915	AK023701	4510.416	5143.081	NM_018264	2541.958	1540.59
NM_01812C	9999.297	8696.948	NM_00374E	9374.685	9969.815	NM_00181E	7148.472	7956.86
NM_015991	892.657	970.249	NM_005094	8033.95	11046.854	NM_000064	35463.066	40602.355
NM_00556E	645.25	767.482	AK022558	5955.215	7921.901	NM_003264	1276.762	1641.492
NM_00493E	675.467	859.756	NM_00647E	58644.016	66702.469	NM_00672E	11637.739	14511.668
NM_00523E	818.855	708.474	AK023787	5681.797	5428.11	NM_00332E	3809.953	4427.427
X99658	722.722	877.932	NM_00213E	6803.718	7607.204	NM_00020E	10704.487	12163.076
NM_006654	2038.304	2749.585	NM_015697	13989.441	15832.919	NM_00549E	13702.035	13594.924
NM_00316E	2282.762	2715.574	AF086489	1183.181	1596.033	NM_01660E	2405.86	2510.783
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NM_00326E	2481.056	2314.825	NM_007177	44783.332	44234.473	NM_004817	4288.587	5705.147
NM_00235C	14059.472	14511.995	NM_00080E	939.924	1365.029	NM_01897E	28581.334	33780.523
NM_012417	4587.182	4495.758	AB018258	1298.189	1687.964	AB023215	27869.271	34197.316
NM_00254E	2891.226	3117.086	AL359592	1483.935	1461.497	NM_001284	42375.98	48853.973
NM_00296E	796.608	829.541	NM_00607E	16594.932	18769.045	NM_00324E	22553.193	27613.418
BF246606	1148.069	1006.321	NM_000824	602.46	1371.198	NM_00284E	1423.469	2104.348
NM_01428E	1288.07	1397.785	NM_00048E	1571.232	1906.813	U31099	2618.566	3099.62
NM_00234E	1653.148	1640.094	NM_00595E	63053.938	50336.059	NM_00110E	44211.078	41803.832
D13631	5274.529	5477.965	M38449	20370.863	22055.57	NM_00558E	1360.962	1241.815
NM_00371E	4950.568	4107.984	NM_001091	3441.613	4170.141	NM_00207E	18374.146	15757.669
NM_002184	1746.678	1977.338	AK023915	22989.084	23711.686	Y08756	62245.371	61584.281
NM_01488E	9678.444	8761.681	AB051453	3268.035	3589.26	AY007090	2316.603	2373.371
NM_01780E	961.925	971.567	AK026842	1340.864	1727.696	NM_00643E	2568.115	1981.144
M86841	967.663	1046.856	NM_00239E	2711.688	4334.965	AV752086	2469.824	2267.887
U56387	1659.664	1683.434	AB023203	5214.421	5851.639	NM_01610E	48928.992	47234.102
AL049296	8351.117	9754.56	NM_01496E	4162.708	4773.077	AL137529	2602.794	3439.551
NM_014471	5185.422	5320.748	NM_00425E	6092.338	6576.119	NM_017421	4313.179	4530.839
NM_00318E	925.213	844.618	NM_016271	14056.456	14984.421	NM_00027E	2419.345	3081.247
NM_02023E	13984.964	12859.87	NM_01661E	2610.775	2974.482	NM_00289E	27864.406	40828.32

D49356	2334.316	2630.977	NM_014481	3245.342	3444.863	NM_005397	8999.29	11603.583
AJ250475	2725.294	2659.795	U22172	6071.398	6555.017	AB014511	10532.77	13566.819
NM_00080C	3019.453	3735.158	AB032960	3719.838	4122.737	NM_001662	20584.699	25576.068
NM_018579	6735.532	6660.734	NM_014264	27233.508	31433.709	AB011100	4251.411	5534.955
NM_006201	4720.79	3791.867	AF020089	4008.431	5074.118	U61741	3242.231	4246.386
NM_007110	3477.113	2491.734	NM_006257	3933.737	4895.991	NM_012402	11621.131	15055.379
NM_001255	15870.276	15048.765	NM_016281	19525.832	20154.986	M76676	9608.03	11645.587
U50383	33248.156	31092.201	NM_004734	41284.289	46648.832	NM_003857	1161.659	1926.823
AK025085	15624.261	15456.645	AK024793	5054.393	7031.906	AL137690	1158.755	1225.879
NM_016317	1658.061	1448.905	AF208291	1605.475	1610.622	Z83804	4940.129	4331.296
NM_00629C	17920.154	13817.813	NM_004877	45091.668	49827.82	NM_004386	6030.032	5165.979
AK022290	1755.363	1685.046	L10284	63263.621	58889.559	U67784	4984.62	5061.268
NM_00368C	38313.727	38858.582	CY3Cy5	16549.76	737.142	NM_007366	7821.224	6507.05
AF118124	23668.039	22814.379	NM_000905	16970.852	11896.209	NM_000592	1097.224	1064.33
NM_004849	17638.459	15741.677	AK023269	6084.813	5236.811	NM_016584	48450.324	47487.109
AL137527	27959.344	24337.057	AF070564	26052.1	17363.992	NM_002033	739.446	1309.568
AK024186	605.529	745.801	AK021439	54311.574	36782.613	NM_004111	6303.404	7553.269
J04974	2750.86	2311.14	AL110111	6474.514	5186.667	AF085966	6397.015	8940.062
NM_017675	566.516	496.473	AF070543	4492.55	4252.556	NM_005316	8553.856	10301.241
NM_007014	3189.364	3309.123	AF086525	1854.18	1540.333	NM_016316	5703.146	6813.75
AL096740	1655.241	1681.641	AF086509	1307.78	1032.611	NM_003366	21227.645	24791.398
AF191545	1599.239	1859.162	NM_014778	10534.344	7810.342	NM_000057	3448.198	4011.264
NM_014554	6759.115	6815.723	AK001171	48337.223	35981.188	NM_018343	10966.584	13523.003
AL137484	781.135	790.355	AF086491	11447.085	8442.042	AK095793	1520.68	2143.207
AK023968	3836.698	3574.57	NM_014856	3699.385	2976.824	NM_003177	6763.849	8879.419
NM_004652	3454.813	3202.867	NM_003492	2642.29	2486.707	NM_017719	1446.969	2390.121
AB040948	1005.427	744.925	NM_00062C	1367.277	1260.12	AF064078	4198	5273.719
AK025425	59676.859	56900.043	NM_000905	11480.476	6119.307	AL049688	4761.383	6389.538
AK025974	12533.037	12628.543	SR1	81303.414	63461.535	NM_002737	5256.792	6007.51
NM_016532	7365.486	7822.179	SR3	57362.809	39229.727	Z25427	5485.63	6399.051
X98115	6092.404	6149.021	SR5	7848.171	6287.182	NM_004672	18156.594	22519.355
NM_005781	6560.806	6186.76	SR7	7951.892	44274.469	NM_001353	7302.459	8089.208
BC036740	12494.627	11759.985	CY3Cy5	23261.963	1070.85	NM_006214	3570.787	3597.523
NM_001747	12534.651	11991.778	U63828	9235.704	6888.812	AJ010228	23102.328	19996.613
NM_001148	50254.891	28933.26	Z36794	2323.894	2231.05	NM_005196	8335.094	7493.157
AF242522	31554.771	27884.596	NM_015696	2147.448	2077.488	NM_018073	3202.835	3163.376
AJ008152	2960.871	2546.105	AK022551	11615.305	10324.889	AI075338	5374.632	6890.038
NM_003657	5568.745	4771.304	AF085968	9001.761	8171.428	BG744154	32110.832	40695.051
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S67970	1513.645	1538.873	AB011136	7708.488	4704.379	BF983177	5344.168	5608.027
AF221520	10287.309	13722.862	AF085898	10309.883	6204.181	Z26317	3599.835	4148.771
NM_006941	23352.029	25579.615	AL161960	4454.858	3148.525	X16983	57932.84	64217.582
AB037852	1403.488	1807.729	AK022485	1648.477	1064.791	X56160	6876.156	8795.673
NM_00536C	371.131	543.231	AK023395	12240.284	6526.327	BG679991	2448.775	2850.198
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NM_002092	29943.35	31412.307	AK024139	778.702	551.129	H-M 59964	884.317	965.982
NM_005966	49014.457	48453.898	AK023895	1382.287	839.939	H-Y 00711 I	62810.609	65960.281
AK021416	1842.324	1955.077	NM_02025C	66206.922	67882.625	H-X 16707 I	6988.121	9528.364
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NM_003819	35522.617	37050.281	NM_012337	3440.532	1929.35	AL038354	18775.156	24517.625
NM_00656C	13391.785	14467.322	AL389879	37666.691	19745.426	R14607	5714.362	6523.565
NM_016183	12312.547	10920.837	AK022869	3369.828	1810.746	W84867	1330.02	1453.242
NM_004872	14582.564	12471.739	NM_016111	41663.684	24380.463	NM_005716	8792.73	8881.565

NM_00195E	16950.949	14628.173	AF085958	73938.375	62732.578	NM_018264	2741.211	1574.213
NM_004757	8777.285	8478.978	AF086021	15498.528	7525.871	NM_01458C	3028.468	2183.783
NM_015904	20613.338	20723.41	AL117655	759.373	594.082	AB028998	895.951	772.316
NM_00196C	55485.719	59072.902	AK024472	5978.836	2864.797	NM_01660E	2705.927	2478.914
NM_018122	10304.249	10067.149	NM_01791E	31310.016	16098.343	NM_00285E	8048.236	8834.675
NM_00705E	29389.563	23875.756	NM_01785E	78105.68	63018.949	NM_004817	4243.296	4373.992
NM_00039E	983.825	810.924	AK026494	8321.896	4849.603	NM_01897E	31595.453	39616.551
NM_00152E	1451.635	1316.252	AK022067	556.618	467.121	AB023215	36176.141	41408.777
NM_017947	4098.991	5066.769	AK023508	1773.874	951.829	NM_001284	48939.121	52499.563
NM_002494	11671.293	11384.724	AK025840	6361.6	4149.47	NM_00324E	26073.439	25223.916
M58510	6770.761	7573.776	AK026915	5652.663	3496.499	NM_00284E	1157.727	1215.503
NM_00336E	632	749.333	AL110259	1201.663	898.826	U31099	2312.503	2562.212
NM_000782	2033.246	2295.823	AB033100	66462.656	49595.047	NM_00110E	37996.941	37694.672
BE396003	9046.597	10184.493	AL390138	5708.112	3138.084	NM_00558E	727.802	1198.535
NM_003904	13172.025	13311.844	AL137290	10644.676	6189.254	NM_00207E	10595.194	12486.568
NM_006234	49850.008	48574.441	NM_014124	65478.055	41109.262	Y08756	60149.238	65859.102
AB028987	11133.275	10582.324	AF119888	1960.961	1119.286	NM_00556E	17309.166	20202.09
NM_003594	6639.716	6315.098	AK001551	5979.935	3863.6	AY007090	1132.868	1585.32
NM_005521	17319.344	17408.996	AK001825	2795.457	2020.184	NM_00510E	5220.59	5788.964
AF164438	2693.851	2456.182	AK024714	2096.449	1610.917	NM_00451E	3127.373	2709.79
AK022284	1077.335	911.261	AK022363	3940.667	3506.345	NM_006501	1496.649	1681.948
AF060937	1663.878	1236.187	NM_005181	3624.102	2351.883	NM_00271E	19026.027	22055.594
AB040893	4432.171	4429.697	AF026945	1789.472	1060.247	AB035356	551.453	813.595
AK025844	798.132	902.033	AF143676	10115.078	6021.407	AV752086	1604.699	1816.869
NM_004024	2468.244	2065.959	U66044	41002.82	22992.648	NM_01610E	23365.313	29086.402
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NM_00696E	14702.668	12306.99	NM_00528E	3223.372	1723.687	NM_00027E	1428.932	1280.937
AF027142	52088.027	52768.672	AL122089	1894.596	1080.252	NM_016131	18493.566	21201.744
NM_01637E	27890.34	27434.182	AA203665	12536.028	8204.188	NM_00682E	1574.837	2117.862
AB020705	9438.73	9924.738	U95646	3770.907	1683.296	NM_01214E	16803.828	15563.287
NM_01433E	1180.556	912.72	Y16705	3045.341	2055.059	NM_01642E	3193.256	3136.618
NM_00298C	3595.967	4147.5	AF279775	8931.045	5253.743	AB011100	4361.187	5538.777
NM_01588E	2653.888	3128.06	NM_00626E	4774.694	2485.574	U61741	3191.54	4042.682
NM_02035E	2269.812	2952.843	AK026598	4321.474	2711.845	NM_01240E	12260.6	13918.042
NM_00426E	1045.493	1013.134	AK023602	1597.542	998.737	M76676	10575.73	11412.058
NM_00710E	45462.59	42025.914	NM_018097	67795.688	57048.375	NM_003857	1298.371	1790.488
BG491613	15791.706	16185.907	AF130043	956.055	794.507	AL137690	1058.945	1474.213
AA397813	57957.465	57573.027	Y11167	4185.898	3607.8	Z83804	5036.677	5062.921
W47350	3647.407	3643.663	AK026813	1791.119	1642.989	NM_00438E	4258.592	5155.957
AI160964	3319.009	3547.704	AK023083	6196.793	6893.771	U67784	4068	5163.617
W68291	24974.588	27073.414	AF130093	2230.326	2682.272	NM_00736E	5668.572	6804.643
N64384	2638.681	2399.758	AF116622	1303.346	1333.869	NM_00059E	1311.623	1565.489
H-X 53655	1389.191	1313.077	AF217967	1846.215	2156.278	NM_016584	39476.137	49546.914
H-U 05770	16633.178	15773.715	NM_017447	4673.642	3332.559	NM_00181E	5622.574	6371.947
H-M 65199	16679.242	15237.502	AL049452	972.992	612.908	NM_000064	26350.164	27892.01
H-M 32315	2768.802	3231.877	NM_01662E	7051.047	4830.643	NM_003264	1169.803	1424.724
H-V00536M	7006.925	6945.374	AK026976	4589.779	4829.624	NM_00672E	9861.081	9915.146
H-D85429M	29840.461	30956.096	AF070559	1500.557	1070.864	NM_00332E	3924.566	4138.898
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BG819162	1170.474	1038.056	BC024009	7853.093	5988.732	NM_00020E	9640.661	9624.529
NM_01208E	43496.469	39286.898	AF128543	18475.174	19861.191	NM_00549E	14563.721	11644.704
NM_00013E	2335.139	2727.342	NM_00418E	1837.302	1646.995	NM_006214	3502.736	3943.34
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NM_00241E	970.951	920.149	X94290	4927.217	5187.803	NM_00519E	7542.169	7481.398
NM_00272E	2730.981	2930.82	AK026685	41096.801	42260.098	AK021426	835.871	1122.951
NM_00045C	1697.152	2050.955	AL133619	22486.158	22568.096	NM_01807E	2313.374	2972.859
NM_00044E	1294.357	1384.968	AK025902	6903.131	8049.804	AL137529	2617.369	3819.343
NM_00451E	6414.077	6366.557	NM_004517	9257.96	7027.856	NM_01233E	8903.351	10729.09
NM_00170E	56727.555	56646.875	AI017418	1073.664	1235.693	AK026648	2947.36	3294.176
NM_01773E	6152.746	6125.869	NM_00067E	3829.157	3795.597	NM_000497	2503.534	3466.483
AB033044	9776.111	9069.786	AF218006	68039.797	65753.836	NM_017421	3697.255	3610.337
AB014564	6870.752	6672.507	AK026935	42015.086	39203.934	AK025977	68942.828	65791.023
NM_02023C	12217.97	12127.963	NM_02016E	12835.545	11072.872	AK023130	9427.814	11970.357
NM_00676E	53055.988	52768.906	AK027124	67635.273	62277.383	NM_00027E	1785.704	2414.792
NM_00635E	4657.002	4767.584	AB037813	559.778	735.19	NM_00289E	24723.178	32313.242
NM_01643C	2345.141	2783.788	M31212	37394.918	34829.395	NM_00048E	2088.22	2762.424
NM_004447	21440.711	22493.088	NM_001821	14511.246	10005.28	BE876237	3284.521	4474.561
NM_001204	3546.104	3512.409	NM_005647	2603.4	2531.156	NM_005397	7856.912	8512.512
BF131321	1145.092	1205.955	X64978	24699.77	22251.914	NM_00080E	12624.285	14411.529
NM_01211E	3928.283	4337.344	NM_00091E	59695.383	55835.402	NM_00632C	2818.087	3165.575
NM_00002C	3798.197	3737.787	NM_00234E	3697.789	2941.716	AB014511	9681.759	10579.096
NM_00095E	917.761	1029.87	U57971	3219.276	3037.216	NM_01425E	7921.842	7778.749
AB033091	5384.94	5802.916	X89673	2593.226	2224.837	NM_00166E	17087.717	18949.602
NM_004557	4412.614	3579.783	AK024593	4090.261	3423.326	NM_00571E	9955.597	10096.528
NM_00374E	6255.915	6741.885	Z83934	2028.097	2077.172	NM_018264	2456.486	3061.089
NM_005094	8407.429	9692.659	NM_01835E	5894.894	6479.181	NM_01458C	3095.078	3715.62
BE382905	1618.251	1592.053	AK022020	4261.649	4321.019	AB028998	1049.689	1371.64
NM_00215E	16659.6	20602.047	U17634	734.668	439.04	NM_00015E	567.349	733.007
NM_001701	1202.29	1150.5	AK000263	24456.756	23732.555	NM_00203E	1180.954	1251.557
AK022558	6923.947	7505.855	Y13895	2342.487	2636.851	NM_004111	5249.857	6458.276
NM_00647E	60249.457	59962.305	L14723	23848.916	21836.887	AF085966	8151.022	12742.898
AK023787	2968.894	2888.507	AK024462	46171.664	47625.805	NM_00531E	8602.048	13264.485
NM_00213E	1705.568	1786.415	NM_019601	1902.117	1806.671	NM_01631E	7194.129	7903.397
NM_015697	10784.421	13156.939	NM_00220E	2065.411	2412.076	NM_00336E	18719.197	18653.506
AF086489	2116.271	2017.938	NM_007074	1366.258	1533.627	NM_000057	2383.717	2016.978
AB018258	784.685	675.969	NM_006614	1178.025	1237.54	NM_01834E	9601.124	10604.902
NM_00595E	57101.141	34106.445	NM_00223C	9851.933	9628.197	AK095793	1516.858	1962.048
BF337921	1498.201	1802.99	NM_00381E	15455.624	12796.999	NM_003177	6043.509	7163.642
U53532	8852.123	9747.018	NM_00143C	2525.038	2612.535	NM_01771E	1537.858	1828.638
NM_00174C	3787.793	3816.828	AB010098	1670.995	1697.508	AF064078	3854.014	4607.127
NM_012484	11339.562	11696.712	U17989	4353.332	3902.386	AL049688	3621.261	4267.197
AL096732	2095.605	2478.576	U62325	4444.343	4031.543	NM_002737	4494.906	4200.632
AB006423	1298.923	1816.481	AL137595	2028.757	2185.951	Z25427	4603.343	4293.352
AJ132084	1094.007	1253.152	NM_01802E	2458.009	2180.437	NM_00467E	15629.165	17448.072
NM_00571E	57833.641	59215.754	AF249267	65275.395	58779.273	NM_00135E	4173.901	4538.244
NM_00346E	5847.872	5451.127	NM_004113	1103.529	1109.271	CY3Cy5	2910.358	214.564
NM_00609E	12895.563	13236.979	X84939	7313.149	6900.364	AF252284	5375.971	4132.563
AK023915	9553.753	11476.39	NM_01832C	57630.781	56929.789	BU727558	3209.64	2361.978
AB051453	3482.167	4309.332	NM_00206E	9642.31	9878.235	AK025794	12364.982	9495.908
AK026842	2069.845	2257.144	NM_01605E	13306.255	13233.258	NM_003541	2170.879	2065.456
NM_00239E	1057.05	1112.889	AF188492	2033.582	1781.489	AK024522	2795.917	1872.117
AB023203	7086.646	7334.742	M65066	34362.805	39244.906	NM_00719E	4242.009	3718.437
NM_01496E	3968.751	4754.949	NM_016951	4786.661	6865.263	NM_01495E	953.143	735.677
NM_00425E	5369.805	5679.182	NM_01232E	2165.222	2720.2	M33197	75114.195	64006.227
NM_016271	5173.421	5376.77	NM_00308E	67541.25	67360.75	AK023220	1214.211	1144
NM_01661E	4839.833	4360.639	NM_016084	45273.492	45072.73	AK024566	1263.911	1623.397

NM_014481	5276.447	6048.272	AF095289	51060.141	60137.547	AF038182	3317.816	4285.622
U22172	1492.35	1694.495	NM_005537	8559.119	8529.222	NM_016475	5312.483	5843.576
AB032960	3312.113	3751.837	AC003962	1174.57	905.862	AF086472	2101.872	2360.777
NM_014264	29003.359	27168.113	NM_019003	6333.037	5893.752	AF252284	5623.926	5664.349
AF020089	1381.759	1435.796	NM_015935	27081.279	26134.791	BU727558	3867.063	4020.912
NM_006257	5827.297	5493.292	AF182412	2140.961	2483.079	SR1	82634.328	63822.84
NM_016281	10221.497	9876.421	AK027200	3029.841	3360.04	SR3	43934.523	59964.535
NM_004734	30154.213	34756.992	S78372	540.626	766.717	SR5	6349.94	10291.341
AK024793	3517.282	3267.18	U03106	19871.912	23638.828	SR7	3733.585	41303.07
NM_004877	15652.268	16233.434	NM_000075	34562.32	40386.137	SR9	9842.481	2287.293
L10284	58483.699	60961.355	NM_006845	50333.055	53579.492	CY3Cy5	1791.432	170.092
NM_000276	1324.139	1205.638	NM_014885	922.493	1134.932	L77559	1019.89	806.409
NM_000019	47854.703	44303.41	M73239	1082.906	1632.26	NM_005596	3823.449	2751.224
AK023701	3008.506	2740.07	NM_004945	7701.242	7508.001	Y10515	1563.642	1277.741
NM_014333	885.853	1078.334	NM_020242	3209.023	2669.056	AK023636	12218.199	8319.831
NM_002980	3833.799	4188.023	NM_001788	37454.426	46072.648	D25272	3955.387	3484.677
NM_015886	2103.286	2735.025	NM_007178	64107.348	62029.477	M33197	75783.625	64061.242
NM_020358	1110.051	906.857	NM_017682	1205.24	1130.87	NM_020166	3337.024	3634.234
NM_004262	833.666	887.887	NM_002209	12445.574	10916.914	AL832699	11593.392	13497.292
NM_007102	46765.848	46698.922	NM_002291	980.371	911.698	NM_012191	2706.956	2062.179
BG491613	14898.396	16523.469	AL137477	31585.658	32120.676	M33197	66425.25	66957.484
AA397813	58381.082	58121.727	NM_014256	10058.709	10340.913	AK000757	791.816	1247.505
W47350	3844.191	3582.241	NM_015967	8450.544	10141.94	AL359577	1769.193	1955.204
AI160964	3140.456	3688.753	NM_003595	863.348	1054.618	NM_018136	6481.745	5832.308
W68291	23512.656	22416	NM_002409	4365.83	5497.753	NM_014805	6453.86	7912.331
N64384	2513.908	1948.064	NM_004994	65989.727	61598.926	AF052120	4812.798	10008.975
H-X 53655 I	1370.728	1269.545	NM_006610	49544.891	46721.105	NM_014871	2040.918	1775.361
H-U 05770 I	14881.324	16102.78	NM_017626	998.084	856.206	M33197	66435.188	68118.867
H-M 65199	16080.696	14874.87	NM_003791	9832.204	10039.063	AL137552	6099.913	5415.459
H-M 32315	2811.824	2460.939	NM_018017	11251.29	10748.176	M33197	66439.695	67717.234
H-V00536M	6989.588	6440.67	AK001296	38840.156	39291.699	AK024779	2312.495	1700.594
H-D85429M	29692.498	27422.494	AK000173	1580.852	1060.042	AK024406	1991.76	1822.877
BF439832	5445.272	5451.04	NM_018365	6092.079	5341.819	AK024568	45826.285	33628.848
BG819162	1474.391	1194.036	NM_006586	59255.125	56807.355	AK024873	2168.001	2176.865
M38449	27247.744	23839.898	AJ272180	4541.616	4247.158	M33197	66629.844	75427.273
AK025495	712.726	750.523	AK025709	2835.443	3256.379	AK024981	47300.688	43371.199
NM_001091	590.123	639.059	NM_019016	34710.328	32992.82	AK027246	2338.109	2571.702
NM_002416	781.061	935.556	NM_012261	31009.42	31291.908	U80766	8368.744	9313.638
NM_002728	2324.709	2933.51	AK022643	3645.366	2575.861	AK001638	2881.376	4562.184
NM_000450	1354.25	1903.847	AB046808	7526.37	8043.551	AF161386	22478.154	26617.592
NM_000448	1299.969	1398.103	AK026265	5523.008	6663.047	AL365369	4752.196	4851.889
NM_004513	6401.349	7419.404	AK027179	2557.422	2672.315	AK025454	9444.013	9476.954
NM_001708	58193.094	58480.895	AF015313	2008.106	2152.784	M33197	70876.773	64196.988
NM_017735	5928.476	6184.404	NM_006466	5729.458	4989.083	X05826	17677.898	16491.545
AB033044	10906.223	9405.745	NM_005681	5546.542	5373.328	Y11608	1251.086	1382.074
AB014564	7130.75	7345.217	NM_015156	7374.442	6884.21	X76386	374.834	1395.614
NM_020230	10849.621	10255.579	NM_012384	7305.99	6182.594	AJ001872	21350.279	26213.576
NM_006762	51375.93	52423.559	NM_004653	13663.708	11257.877	M33197	66254.82	68603.711
NM_006352	4479.537	4654.917	AF233453	10537.231	13010.712	M33197	65114.371	65148.426
NM_016430	2240.499	2433.541	D87454	35490.758	28612.652	AL137556	3062.219	2784.99
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NM_016540	314.352	614.469	NM_013291	22958.4	18988.168	AB037771	572.301	786.834
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NM_000020	3487.514	2880.42	NM_014161	11679.188	12183.804	M33197	3934.817	3356.251
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AB033091	5150.279	6385.125	AK024961	10848.74	13100.391	M33197	70091.688	64218.602
NM_004557	4957.249	4045.777	NM_002711	1957.494	2651.832	AK001083	3836.667	4890.492
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AB020705	9145.87	7978.649	NM_003778	61872.996	74512.719	NM_017962	2272.379	2592.914
BE382905	1247.863	1669.553	NM_001041	959.911	1071.815	NM_017834	958.262	1290.844
NM_002152	14290.813	18466.59	NM_000693	924.626	1138.063	AK000865	1359.6	1424.516
NM_001701	1130.841	1262.649	AK023263	4981.062	5220.452	M33197	66483.398	64259.457
AK022558	7198.604	7944.707	NM_004622	5413.778	5932.732	AF147349	16947.824	10310.949
NM_006476	57234.074	58263.699	AK021445	4536.2	3969.764	AL050346	51043.449	32826.152
AK023787	2775.779	2779.881	NM_017934	33023.137	40162.465	AK001520	11693.911	7394.484
NM_002133	1822.35	1884.752	NM_014168	63013.855	62644.676	AK021731	729.94	589.171
NM_015697	10237.709	11268.795	AF211971	14432.855	10384.757	D90070	28285.371	22984.203
AF086489	2742.365	1769.634	NM_002931	6595.27	5076.414	Y12235	2033.319	1896.639
AB018258	830.956	1243.75	NM_013448	61912.242	60140.898	AF132601	888.834	902.532
NM_005953	58718.469	29785.322	X65232	60666.582	56931.703	M33197	68823.469	64090.262
BF337921	1455.581	1680.729	U12767	1010.689	925.123	AF086179	6005.907	4496.164
U53532	7655.71	8686.574	U17630	3816.986	4447.368	AK025807	9063.379	9515.631
NM_001740	3403.65	3655.213	M33782	7289.964	6346.172	AK022478	830.612	1240.765
NM_012484	11030.048	11257.806	NM_002196	2384.946	2545.291	NM_018381	1817.747	1746.707
AL096732	2008.758	2718.726	NM_017755	33445.41	43972.27	AK026277	11909.752	12802.832
AB006423	1141.189	1226.227	NM_018416	6618.744	7746.189	U10509	4444.305	5965.449
AJ132084	1314.167	1479.214	NM_004606	26190.766	29089.041	NM_007165	72117.188	64024.738
NM_005719	58927.848	59038.848	D70833	67773.594	65041.293	NM_014018	15743.092	17264.939
NM_003462	5655.238	4959.367	NM_016621	7308.921	8096.533	AF085956	3662.858	4026.592
NM_006093	10727.043	10405.584	NM_002975	8228.705	8491.164	L37699	2638.246	2164.092
NM_000139	964.186	931.556	AK023511	25841.727	28583.219	M33197	68274.859	63572.004
NM_006664	4417.73	4467.168	NM_014556	17907.141	18533.32	AL050173	2960.855	1827.548
AB051453	3228.723	3658.026	NM_001615	67389.195	73608.156	D80002	3685.891	1742.67
AK026842	1359.036	1470.877	NM_002725	3243.935	2911.037	U17637	25770.027	20486.541
NM_002395	1710.178	1318.005	NM_014375	57823.676	58798.887	AF207831	2227.3	1780.331
AB023203	6741.732	7449.377	NM_017812	48009.191	56800.016	AK023174	1098.455	1625.226
NM_014963	4132.031	4940.086	AF204173	3419.264	3721.134	M33197	68284.859	64170.02
NM_004259	5900.666	5960.394	J03260	13708.369	14693.682	AK024207	9213.866	8125.952
NM_016271	4608.603	5031.472	U13738	6628.565	7456.644	AK021843	2076.7	2955.964
NM_016619	3906.336	4144.461	AF068236	61669.148	69364.875	AF075025	2364.044	2982.554
NM_014481	5220.624	4815.426	H94487	11021.609	10540.461	AF116623	1320.622	1283.67
U22172	1599.035	1625.762	BG681747	49468.367	55909.023	AF088008	5055.556	5109.749
AB032960	3536.706	4344.237	H63077	3270.024	3644.901	AK023528	5722.966	6247.961
NM_014264	28104.264	28199.459	AA679352	18460.988	18633.824	AK023043	4849.476	5382.283
AF020089	1788.152	1869.687	AA437291	3706.486	3993.626	NM_004688	7261.9	4800.424
NM_006257	5269.863	5838.598	X04503	6147.593	6546.819	AB037725	939.568	663.086
NM_016281	10648.517	9728.249	D45917	13599.631	13886.563	M33197	67214.898	59214.496
NM_004734	29757.98	30458.977	X52001	17106.428	17204.92	NM_004860	6946.75	5368.677
AK024793	3501.727	4241.066	BI823872	1134.98	1272.986	AF217190	14205.742	15110.641
NM_004877	14670.844	15489.411	AA430552	20203.4	20406.219	NM_002725	14015.137	20814.682
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NM_000276	1580.885	1443.144	NM_005913	3834.334	4223.425	AK025266	6064.042	10617.538
NM_000019	46406.625	47987.305	R45054	22789.508	25393.582	AK001843	5082.25	7342.905
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NM_005094	9521.282	9025.786	NM_005446	54682.418	54048.016	M33197	66381.773	68806.945
NM_015886	2044.525	2256.471	NM_013292	39515.215	43799.539	AK022273	18128.984	18897.277
NM_020358	1053.241	1238.114	NM_002387	8245.745	8113.387	NM_015882	4412.938	4028.361
NM_004262	837.61	1063.159	NM_000069	11675.591	12857.18	AK027161	686.052	714.087
NM_007102	46437.695	51203.012	AB023217	3278.73	3194.77	AK024271	2014.523	2243.27
BG491613	14508.85	19225.574	L08902	4157.965	3952.18	AK021650	30875.35	33258.387
AA397813	51100.395	56386.797	J02639	15502.023	15464.845	AL050210	17174.666	10824.837
W47350	4346.56	3803.996	M58050	13853.741	15641.193	NM_004132	9615.71	6095.904
AI160964	3003.768	2905.972	NM_007263	34097.809	37930.102	NM_014844	4897.751	2340.099
W68291	24742.531	27139.67	AF206020	13964.285	13989.22	M33197	63074.461	61976.359
N64384	2476.672	2094.276	NM_014410	10971.024	9322.938	NM_018492	7140.276	9086.559
H-X 53655	1333.206	1272.915	AF305835	840.676	1097.585	NM_003377	19876.449	27056.965
H-U 05770	14698.166	16553.379	AF312769	2373.434	2585.363	NM_002220	22783.889	25859.965
H-M 65199	15558.453	15225.167	AB020668	7391.797	7707.09	AB033034	9960.944	13044.348
H-M 32315	3675.017	3251.592	NM_006203	59535.297	58027.449	D38169	19189.865	27156.676
H-V00536M	6849.543	6043.566	NM_013261	4390.932	4953.729	M33197	66414.164	73327.047
H-D85429M	29215.689	25151.695	AF309553	13551.67	14097.276	AJ293294	9983.059	16136.614
BF439832	4717.346	4960.473	NM_003605	6356.869	5801.296	NM_018171	3947.984	5195.124
BG819162	1979.315	1384.034	NM_006139	2367.021	2261.601	NM_002447	63747.676	62918.391
M38449	25208.066	26248.498	NM_001900	67249.711	71563.5	NM_014145	28183.295	36958.438
AK025495	787.667	972.174	NM_003993	12770.814	13318.369	NM_002223	6108.076	4605.463
NM_001091	737.394	729.778	NM_002150	23248.99	21262.059	M33197	66439.82	72006.789
AK023915	9235.938	8563.258	NM_004595	23981.02	28407.367	NM_005490	43758.867	42438.23
AB014564	7746.888	9174.631	NM_020178	1218.986	1479.347	NM_003151	4462.782	3668.997
NM_020230	12398.909	14237.594	NM_002264	4212.719	4125.488	NM_006811	9387.363	6369.943
NM_006762	53942.594	55018.805	NM_014754	53867.313	59786.059	NM_005601	6114.125	4525.59
NM_006352	4662.567	5532.613	D49387	3223.553	3194.937	NM_016151	51112.602	35841.813
NM_016430	2296.552	3471.599	AF050146	26589.955	25395.463	AK026270	1700.424	1026.965
NM_004447	21872.705	25955.16	NM_000116	7210.974	7560.212	NM_004556	16263.331	6949.71
NM_001204	3317.753	3805.161	NM_006698	19253.637	22058.301	D90075	3763.647	1841.819
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NM_012116	4154.091	4284.18	AK025641	63219.875	63209.883	AK021702	9128.615	11068.27
NM_000020	3394.157	3095.445	AB040457	715.219	908.033	NM_003885	6035.917	7872.937
NM_002845	427.159	556.592	AB014514	9304.311	10238.858	AL161977	1314.473	1669.93
NM_000956	484.591	577.171	NM_002865	22553.314	23050.801	NM_016448	32404.928	42213.605
NM_002442	17733.512	17659.475	NM_003566	6330.196	4750.439	NM_003936	4821.822	5813.919
AB033091	5254.001	6680.173	NM_004249	932.068	910.172	M33197	63807.367	64061.965
NM_004557	5100.434	4237.065	AK026315	875.243	717.453	NM_002688	2565.577	2421.537
NM_014757	4205.891	3899.219	NM_007159	62925.664	60366.961	NM_004415	14252.026	12133.944
NM_017893	566.813	377.962	NM_018390	7037.003	7444.466	NM_014262	994.425	1236.031
NM_001584	12806.14	11775.173	AB037724	17230.342	17702.178	NM_007278	36595.195	43161.086
NM_012259	24075.332	24605.098	AK025086	5772.627	6002.612	NM_005219	27792.818	30334.76
AF272357	2095.004	1917.434	AK026151	25475.158	22240.984	NM_004723	8732.26	6812.639
NM_016372	26191.895	23618.115	NM_014140	3906.398	4347.125	M33197	66262.516	69800.164
AB020705	9179.048	8211.683	NM_002916	9434.519	9368.897	NM_018413	5148.289	4290.155
NM_014333	984.021	930.324	M20700	13408.958	12912.864	AB018299	55647.082	46071.488
NM_002980	3840.645	3673.409	NM_001034	18585.766	18812.934	NM_005245	7622.874	5199.633
NM_016274	3116.234	3197.788	NM_002689	7010.09	6932.259	NM_002941	2027.408	1457.315
NM_014946	3752.028	4399.706	NM_017686	1839.966	2035.891	AK025605	4254.722	2826.705
NM_014251	4582.855	5128.735	AL096734	1927.103	2071.864	NM_003783	1343.4	782.176
AK022750	5279.837	6032.733	AK000800	5676.448	6684.502	NM_007000	9934.818	3514.272
NM_004251	12221.566	13094.703	NM_018154	11888.844	11795.804	M23161	17111.557	14654.383

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U53532	7979.083	9923.121	BC006287	9924.81	10212.438	AF176705	13758.74	16516.047
NM_001740	4313.462	4372.594	AB023198	15641.154	14144.981	D29012	32156.047	39986.949
NM_012484	11504.69	12292.802	AF304163	20414.932	21051.977	NM_017414	1226.856	1407.702
AL096732	2018.818	2745.872	NM_005231	16921.135	17576.635	NM_012179	29201.709	32823.668
AB006423	1040.875	1611.627	AF064729	5569.261	5045.551	NM_002793	6828.987	6928.056
AJ132084	714.885	856.994	NM_005412	43645.871	48491.074	NM_004788	2965.212	3700.968
NM_005719	56764.832	57604.754	NM_012113	5498.672	5624.763	M33197	66477.484	69302.953
NM_003462	6067.982	5538.288	NM_014556	16791.459	17242.332	AL442083	12035.025	11326.463
NM_006093	11492.521	11695.133	NM_001615	67675.93	69638.813	D63487	12062.488	11768.387
NM_000139	1510.811	1492.582	NM_002725	3512.182	2991.408	AK097791	23229.533	24135.787
NM_006664	3954.808	3260.465	NM_014375	58648.445	59761.215	NM_020367	1813.88	2169.301
NM_002416	914.989	819.262	NM_017812	43466.398	53973.602	AK022705	5373.461	6830.484
NM_002728	2795.61	2632.843	AF204173	3108.374	3898.606	NM_016404	31180.133	34673.508
NM_000450	1429.967	1884.666	J03260	13183.635	13679.207	L03426	7242.369	7034.791
NM_000448	1159.867	1022.207	U13738	6357.299	6796.54	NM_004324	5390.542	4088.235
NM_004513	5830.171	5682.622	AF068236	63382.703	70198.406	NM_005614	40651.738	34244.219
NM_001708	60822.637	61836.016	H94487	11220.599	11588.945	AJ133115	10693.683	5615.736
NM_017735	6146.382	6480.329	BG681747	49846.695	58249.691	AF042831	776.722	444.996
AB033044	10222.166	8714.834	H63077	3356.652	3692.78	X51630	17450.607	6400.826
NM_000276	1658.384	1810.065	AA679352	19130.754	20941.551	AF208502	39833.816	45696.418
NM_003742	5975.319	7486.316	AA437291	3752.055	3788.161	M33197	62561.262	70859.641
NM_005094	8226.329	9192.026	X04503	6384.815	6853.112	AF264750	66273.867	68941.898
BE382905	1388.19	1770.151	D45917	13882.429	15048.149	NM_006980	5327.271	6037.516
NM_002152	14226.608	16426.223	X52001	18510.541	17750.205	AK023904	24678.533	26257.418
NM_001701	868.895	1050.484	BI823872	1540.631	1329.611	NM_017956	36887.605	35189.191
AK022558	6143.14	6795.301	AA430552	18961.299	19895.203	NM_017826	1044.201	1247.084
NM_006476	59046.551	64770.672	X66142	10201.531	10103.313	NM_016496	3076.707	3165.188
AK023787	2811.942	2560.862	NM_005913	2235.293	2445.098	NM_014309	15633.347	15760.079
NM_015697	10945.026	11029.628	R45054	17363.625	20793.387	M33197	62415.512	62786.25
AF086489	1664.231	2108.042	AL117398	8728.424	8696.491	NM_004094	7733.981	8097.162
NM_032943	11483.102	12342.039	AY007158	61041.566	61592.547	NM_020236	4700.165	4568.303
NM_007177	5571.92	5982.774	NM_001720	8090.222	7904.495	AK027059	27720.367	31147.283
NM_000809	1087.521	1062.275	NM_013292	34017.836	42543.988	AF151109	46953.746	47136.672
AB018258	869.702	852.581	NM_002387	6908.959	7224.36	NM_004751	3651.729	3118.477
AL359592	778.293	798.603	NM_000069	10099.428	10529.476	NM_001865	66241.039	63738.957
NM_006078	13007.375	13595.433	AB023217	2602.254	2369.406	NM_001918	7097.691	9928.77
NM_000824	1190.12	1339.354	L08902	3199.333	3293.81	NM_018245	45989.469	52321.875
NM_000482	1298.885	1246.627	J02639	14393.342	13143.14	M33197	66576.641	75195.008
M38449	28423.398	32001.551	M58050	13064.354	13520.776	AF252390	7597.432	8055.812
AK023915	8700.175	10386.392	NM_007263	32548.451	37690.656	NM_012117	24220.736	25504.035
AB051453	3242.264	3585.529	AF206020	14179.348	14107.687	D17130	63153.332	62677.801
AK026842	1361.293	1376.078	NM_014410	10869.857	10417.863	X76302	9903.872	9481.385
NM_002395	909.181	865.105	AF305835	601.056	1201.235	AK026276	2437.977	2456.379
AB023203	6788.741	6323.26	AF312769	2424.173	3214.544	M33197	66462.961	72609.164
NM_014963	3779.68	3857.332	AB020668	6632.575	7681.099	X52354	4590.283	5496.01
NM_004259	5434.167	4349.964	NM_006203	65140.266	62682.914	NM_005413	2364.071	2935.239
NM_016271	4639.217	4082.51	NM_013261	3963.478	4936.657	NM_002315	12481.88	13138.122
NM_016619	3190.082	3700.134	NM_003558	547.596	812.112	AK024191	2903.5	2967.21
NM_014481	4719.354	6279.114	AF309553	12310.542	13145.231	M33197	64780.816	61966.199
U22172	1970.641	2065.204	NM_003605	6406.149	6192.636	NM_014623	14553.426	8421.699
AB032960	2923.809	3240.132	NM_006139	2556.887	2821.072	NM_007244	48413.199	16177.264
NM_014264	26484.205	24351.627	NM_001900	64473.355	83994.883	BE539299	1274.474	1400.709

AF020089	1225.904	1299.605	NM_003993	12408.13	13308.05	AF193873	39035.109	43620.793
NM_006257	4589.206	4407.314	NM_002975	6243.905	7540.23	NM_002628	11036.988	14921.798
NM_016281	10275.421	8631.241	AK023511	22700.672	23037.174	M23575	5943.998	7448.133
NM_004734	28715.301	30137.533	NM_020178	1503.171	1895.389	AA190729	8394.048	9306.13
AK024793	3166.711	2777.58	NM_002264	3910.712	4474.501	BF974315	22531.133	17965.895
AF208291	454.286	358.756	NM_014754	53390.227	59590.137	T74985	542.21	624.807
NM_004877	14680.306	13649.987	D49387	2228.374	2263.789	AI652705	15865.97	19863.043
L10284	59961.07	60976.863	AF050146	22948.934	23234.455	AA973397	6272.501	6543.837
CY3Cy5	9195.539	707.313	NM_000116	6171.557	6171.86	AA569974	2629.997	2631.869
NM_000620	2347.767	2211.169	NM_006698	19315.734	19983.844	AA923615	4159.968	5416.613
NM_000905	10162.375	7981.119	NM_006804	40041.152	42110.824	AA446028	1885.265	2518.713
AK023269	4111.258	4057.407	AK025641	63679.242	60140.016	M80583	2846.644	2793.446
AF070564	1931.036	1612.433	AB040457	541.885	857.824	AW009565	13769.443	13424.374
AK021439	17544.393	14214.319	AB014514	9490.52	9476.851	AW451878	532.656	908.237
AF052099	3905.775	3281.933	NM_002865	22795.002	21501.082	M33197	2366.583	1952.743
AL110111	3792.53	2648.055	NM_003566	6001.601	5580.734	NM_000853	16429.533	9958.968
AF070543	2502.556	2418.598	NM_004249	723.183	726.957	NM_000846	926.053	436.511
AF086525	851.749	722.839	AK026315	786.979	1147.438	NM_015675	45129.633	49176.828
AF086509	1518.227	1394.3	NM_007159	66050.125	61210.586	AK022267	2934.442	4613.835
NM_014778	10691.63	12112.173	NM_003731	65045.613	57933.492	NM_016040	8208.505	10835.494
AK001171	27388.059	27224.625	NM_005446	55556.273	53164.332	M33197	60537.543	66015.18
AF086491	1765.853	1737.515	AB037724	17897.877	17949.254	AF031136	61701.945	68216.234
NM_014856	4367.708	4245.7	AK025086	5835.708	5543.576	NM_006597	63258.59	63660.238
AK021611	1236.592	1042.227	AK026151	23906.486	21141.535	NM_007329	1116.022	1851.042
NM_003492	1306.935	1059.519	NM_014140	3666.655	4004.763	NM_012483	53552.555	57510.297
NM_000620	1599.589	1555.286	NM_002916	9814.076	10692.559	NM_003498	22019.949	24480.691
NM_000905	10500.339	7875.336	M20700	11978.301	12327.819	AB023420	50189.168	52713.348
SR1	77587.844	62387.953	NM_001034	17496.492	17409.314	M33197	66112.945	64348.938
SR3	40682.309	44771.418	NM_002689	6773.982	6540.047	NM_007264	64454.52	66244.82
SR5	6407.692	10684.193	NM_017686	1881.684	1858.578	NM_002262	3378.739	3594.322
SR7	6804.563	47665.32	AL096734	1689.875	1862.664	NM_016511	63757.367	64530.824
SR9	18067.02	4821.989	AK000800	5349.675	5677.821	NM_003556	11031.938	12211.485
CY3Cy5	6448.609	448.956	NM_018154	11097.186	11469.429	NM_002185	1575.465	909.496
U63828	3077.119	3015.417	NM_005358	766.932	1116.707	M55337	8507.33	7492.867
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AF086121	55319.973	46834.645	AB023198	15342.883	17044.92	NM_016533	66061.531	66986.711
AF086140	3721.559	3372.559	AF304163	19420.941	20729.438	NM_007342	10339.049	7119.919
AK022551	11797.188	10917.923	NM_005231	16290.269	18526.018	NM_005672	4239.848	1403.278
AF085968	1090.135	986.53	AF064729	4563.524	5093.19	D25217	5257.375	1534.721
AK023665	1167.298	1245.555	NM_005412	42155.555	47250.27	M33197	63199.684	63866.891
AB011136	5298.434	5319.432	NM_012113	5332.988	6738.345	NM_000103	3404.798	4640.617
AF085898	7105.586	6508.578	NM_002150	20870.389	16908.016	NM_004683	33266.457	36773.984
AK021674	729.686	564.882	NM_004595	25999.619	25716.727	AK023226	5646.61	7720.876
AL161960	5418.797	4789.852	NM_002725	4050.432	4672.301	AK025263	1985.894	2195.225
AL049964	7240.568	8008.318	NM_014375	66263.219	74260.219	NM_006931	33426.777	35950.203
AF038184	521.958	654.449	NM_017812	46556.02	55211.949	NM_018057	21828.084	22265.105
AK022485	1732.815	1665.489	AF204173	3264.663	4266.569	M33197	62964.707	66450.727
AK023395	1837.248	1372.724	J03260	11375.648	12019.257	NM_015717	12167.028	12158.178
AK023522	592.255	497.605	U13738	6706.851	7422.89	NM_015925	11021.196	11940.394
AK023895	1611.964	1418.725	AF068236	64538.641	63397.926	NM_003665	3436.64	4565.915
AK024206	3204.266	2524.664	H94487	11391.712	11485.556	AF220217	5182.547	3461.476
AK026273	3617.86	2874.815	BG681747	49393.188	55992.145	NM_013323	63990.797	58955.977
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NM_012337	2577.288	2725.688	AA437291	3723.863	4214.073	M33197	16343.501	11655.701
AL389879	2722.646	2487.202	X04503	6446.22	6458.978	NM_00455E	30151.807	16691.367
AK021542	573.483	741.574	D45917	14216.519	14732.846	AL079296	1954.329	1478.044
AK022869	2651.035	3375.153	X52001	17374.365	16459.082	NM_01477C	26865.775	4998.069
NM_016111	10881.48	10246.611	BI823872	1160.095	1479.995	AK023103	6339.567	7893.505
AF085958	42650.027	35439.754	AA430552	20720.584	20983.479	NM_01785E	7958.067	9896.702
AK021906	905.181	589.611	X66142	10686.593	10854.301	NM_01905E	66396.867	64077.078
AF086021	4893.506	4671.83	NM_005913	2392.104	2377.25	NM_013347	1501.65	2068.809
AF085982	884.076	900.033	R45054	17374.898	18433.402	D80008	5462.399	6105.968
AL117655	893.478	901.546	AL117398	8481.437	8578.177	X56789	10556.603	12321.545
AK024472	4547.634	6246.828	AY007158	63495.746	68817.008	AK001069	66328.602	65020.66
AF087981	672.929	764.861	NM_00172C	11659.041	10690.793	NM_00093E	8701.999	8657.921
NM_01797E	7879.92	7838.479	NM_01839C	6451.105	6213.163	NM_00035E	68380.172	63791.07
U06700	1125.51	1329.547	NM_007263	34933.523	42077.344	NM_00639E	12602.167	13934.052
NM_01791E	28486.201	24527.154	AF206020	15550.473	16798.988	NM_01430E	13270.211	13903.603
NM_01785E	68320.07	67368.961	NM_01441C	12156.518	11847.526	NM_00108A	13292.702	14137.362
AK026494	2412.663	2416.663	AF305835	629.566	1165.339	NM_01598E	21867.164	17367.16
AK023508	1030.499	718.672	AF312769	2338.168	2869.275	NM_01862E	9076.069	4166.777
AK025840	7692.168	7647.038	AB020668	7736.748	9260.136	M33197	67824.008	64168.391
AK026915	2126.262	1672.694	NM_006203	60444.473	61608.5	NM_005867	22603.057	17907.939
AL110259	666.795	544.031	NM_013261	4212.063	4354.93	AK026031	62941.492	57398.699
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AL390138	2064.889	1970.997	AF309553	12508.964	11938.07	NM_00724A	45801.02	21566.574
AL137290	3096.657	3200.624	NM_00360E	5591.879	5617.401	M30629	20191.672	9085.085
AK022095	450.157	798.268	NM_00613E	1644.303	2227.953	BE539299	606.806	211.127
AK024180	440.847	762.749	NM_00010C	59794.309	59386.172	NM_00262E	11489.955	15015.11
AK023458	822.07	483.949	NM_00190C	65153.855	67726.969	AA190729	8354.628	8981.229
AK021606	1095.613	888.459	NM_00399E	12139.146	12704.456	BF974315	26388.83	26576.258
NM_01412A	15796.533	11344.85	NM_018961	7308.905	9019.614	T74985	1179.515	1771.628
AF119888	613.218	689.429	NM_00558E	11271.345	12908.44	AI652705	18342.621	20778.02
AK001551	2125.446	1880.231	NM_01224E	3659.289	3733.551	AA973397	5796.727	6427.34
AK001825	4213.109	3190.954	NM_00689E	3453.216	3962.796	AA569974	3165.351	4222.665
AK024714	1057.427	956.823	NM_00113C	63821.238	64182.082	AA446028	1884.474	2701.333
AK022363	2733.132	2228.638	NM_00297E	6626.554	6743.091	M80583	2676.764	2966.493
AL353949	1005.172	820.372	AK023511	25806.33	27706.988	AW009565	14644.426	16401.488
NM_005181	2322.454	2489.532	NM_01455E	17496.592	16178.76	AW451878	840.196	1190.687
AF026945	3054.572	2953.561	NM_00161E	65816.625	80702.492	X07767	6123.83	4465.32
AF143676	7766.923	8179.341	AK025886	5238.007	6715.807	M33197	35734.773	24060.26
U66044	5418.927	5181.768	NM_00305E	1985.501	2103.268	AL050139	17048.029	16082.244
NM_005247	8757.488	7813.629	AB014514	10245.915	10708.947	NM_00259E	5285.161	6804.79
NM_00528E	1138.599	1101.78	NM_00286E	21399.338	23273.744	AF016903	65996.977	61913.762
AL122089	1834.638	1658.24	NM_00356E	6102.671	6798.537	NM_01567E	28853.797	7600.802
AA203665	2921.656	2944.734	NM_00424E	398.112	916.999	NM_01604C	8842.009	14058.403
U95646	3247.932	2450.192	AK026315	709.429	1319.902	M33197	64275.875	69045.211
Y16705	2313.48	2319.672	NM_00715E	60795.621	55818.152	AF031136	63408.43	69342.789
AF279775	2469.859	2346.658	NM_003731	60171.629	54699.406	NM_006597	62746.746	63394.645
NM_00626E	2431.33	2344.259	NM_00544E	54782.297	52763.609	NM_00732E	1373.102	1812.031
AK026598	3741.91	3914.52	NM_01329E	39876.043	42835.012	NM_01248E	62786.488	60817.727
AK023602	745.148	799.803	NM_002387	7469.277	9037.753	NM_00349E	16755.986	16930.617
NM_018097	68338.742	62703.027	NM_00006E	10672.882	12832.926	AB023420	45389.574	49242.852
AF130043	1184.009	1078.556	AB023217	2957.856	2952.182	M33197	64813.789	63840.129
Y11167	4237.779	3503.5	L08902	3890.931	3738.53	NM_00726A	63767.484	64502.613

AK026813	1632.291	1436.236	J02639	16190.386	15443.024	NM_002262	2846.059	3728.841
AK027225	4094.836	3018.508	M58050	13546.941	16243.995	NM_016511	62692.328	63553.145
AK023083	5368.296	4647.719	NM_012113	5258.588	6259.424	NM_003555	8997.839	9897.006
AF130093	1312.537	1189.775	NM_002150	17047.51	16491.918	NM_002543	5333.979	1918.8
AF116622	1655.46	1558.046	NM_004595	21838.551	23814.068	NM_002185	1766.704	1268.636
AF217967	1401.807	1318.715	NM_020178	1293.309	1403.759	M55337	6178.632	4062.173
NM_017447	6848.518	7244.742	NM_002264	4585.912	4797.562	NM_013225	1531.808	1647.122
AL049452	1748.762	1768.882	NM_014754	51109.031	56477.109	NM_016533	63372.09	61957.672
BF345435	1077.799	1001.036	D49387	2535.04	3021.008	M33197	65652.344	64186.898
NM_016622	5662.935	5192.37	AF050146	22140.148	22479.963	NM_014623	15252.319	18876.518
AK026976	5877.372	6007.288	NM_000116	6571.344	6263.992	D25217	4690.582	2093.462
D42043	34359.273	34310.074	NM_006698	15731.654	18402.24	NM_006351	21175.904	8867.226
BC024009	1177.854	1440.514	NM_006804	40347.957	45167.879	M33197	68964.125	50677.75
AF128543	1690.757	1495.478	NM_015969	22443.715	24613.973	NM_004683	34038.98	47964.207
AK022071	566.345	502.128	NM_003051	12938.772	14362.862	AK023226	4821.589	6225.145
NM_004185	660.257	521.412	NM_145342	18419.357	22088.998	AK025263	1891.397	2176.25
X94290	5464.573	5617.012	AJ278917	60695.34	55774.281	NM_006931	32291.213	35301.434
AK026685	4811.612	5065.809	AK025641	65912.805	61104.988	AJ133127	706.527	712.255
AF090927	27418.715	24353.861	AB040457	772.006	1326.388	NM_018057	17261.578	16727.811
AL137642	3039.62	3886.475	AL117398	8544.47	8090.676	M33197	61933.766	66841.219
AL133619	22547.381	25834.74	AY007158	59000.113	119933.42	NM_015717	13167.692	15716.926
AL157496	327.034	737.567	NM_001720	11160.615	12179.312	NM_015925	12399.192	13307.052
AK025902	5618.76	6379.4	NM_018390	6311.836	6355.257	AF220217	2597.726	1357.643
NM_004517	11508.608	11569.998	AB037724	15050.824	15646.438	NM_013323	58810.883	52649.68
AI017418	880.395	888.933	AK025086	5091.483	5796.247	NM_014937	1852.516	1376.501
NM_000675	922.73	894.414	AK026151	23904.908	19418.229	NM_017426	4131.315	4426.229
AF218006	18068.938	20189.051	NM_014140	3655.579	3794.981	M33197	15576.169	12559.271
AK026935	6749.206	6611.291	NM_002916	8487.888	9059.951	NM_000853	18649.627	18546.355
NM_004752	758.732	723.468	M20700	12073.37	12770.898	NM_000846	694.161	994.165
NM_020162	17720.537	17586.9	NM_001034	16917.004	16916.244	NM_014770	22974.457	7017.734
AK027124	37115.613	42351.859	NM_002689	6280.865	7825.826	AB037737	2372.388	1129.681
AB037813	988.59	1258.828	NM_017686	1497.612	2117.414	AK023103	5870.748	9105.163
M31212	35749.449	37941.063	AL096734	1451.522	1905.385	NM_017855	8955.119	10520.53
NM_001821	9629.522	6036.582	AK000800	4918.267	5615.424	NM_019055	62389.652	62545.445
NM_005647	3290.11	3662.133	NM_018154	11695.764	12419.441	NM_013347	1953.075	2497.904
X64978	22497.568	14279.857	NM_005355	823.356	1130.462	D80008	5068.291	5538.024
NM_000912	24280.531	26042.014	BC006287	9295.67	11093.707	X56789	9171.282	10324.583
NM_002345	2856.642	1820.089	AB023198	13885.619	14343.513	AK001069	65241.512	62768.758
U57971	830.591	986.292	AF304163	18947.801	18264.406	NM_000935	9109.662	9709.625
X89673	1732.008	1553.277	NM_005231	16095.374	17147.438	NM_000355	62939.066	60940.918
AK024593	795.072	915.294	AF064729	5072.911	5186.002	NM_006395	10562.562	11431.604
Z83934	2837.157	2725.528	NM_005412	47294.789	51040.879	NM_014306	13774.554	13681.04
NM_018355	6194.791	6371.467	SB	796.943	111.542	NM_018622	8329.394	3984.973
AK022020	6152.694	5412.7	NM_021976	6319.388	4888.704	M33197	67403.859	64333.645
AF147399	2386.259	2492.874	AF216077	7955.878	5950.264	NM_005867	20845.74	18828.535
U17634	1096.772	1535.146	AF086238	948.143	812.981	AK026031	58545.512	53981.367
AK000263	17916.117	18245.551	AK021612	25305.344	15735.724	NM_016465	17219.559	14084.509
Y13895	1842.719	1940.792	AF088031	1372.701	870.175	NM_007342	7348.828	7814.824
L14723	8130.522	7791.811	AK002025	94729.328	59392.719	NM_005672	2843.428	2890.987
AK024462	8239.673	7397.156	AK026299	4199.627	1988.717	BE539299	449.311	419.543
NM_005711	742.901	983.123	NM_017794	3846.394	2023.158	AF193873	23885.268	7194.359
NM_019601	2981.611	3488.905	AK025170	2775.284	1255.27	NM_002625	7294.848	1957.346
NM_002205	2303.281	2611.71	AK025697	10165.085	4894.818	AA190729	8430.451	12925.804

NM_007074	1433.654	1481.947	AK021734	2732.88	1307.992	BF974315	29610.16	34932.535
NM_006614	1130.549	1410.998	NM_021976	5399.291	2774.285	T74985	1163.17	1668.861
NM_002230	17339.367	20067.561	SR2	59838.73	42171.672	AI652705	13472.745	12990.806
NM_003815	9313.607	9272.241	SR4	22079.908	13405.371	AA973397	6214.02	7072.172
NM_001430	2166.409	2510.521	SR6	2480.559	1475.772	AA569974	2435.729	2624.78
AB010098	2554.816	2737.42	SR8	9295.574	19304.768	AA446028	2110.19	2701.094
U17989	3193.431	3819.932	SR10	29661.391	6899.583	M80583	3270.327	3402.482
U62325	5655.37	5702.581	CY3Cy5	1078.168	145.003	AW009565	16841.574	18151.357
AL137595	3435.012	3495.853	AK026802	1423.537	1126.332	AW451878	723.422	1226.474
NM_018025	4256.173	3870.28	NM_004544	20753.795	11318.894	X07767	5880.097	4788.301
AF249267	29666.857	29201.146	Y15167	1932.187	859.066	X65293	1300.684	1402.74
NM_004113	1444.197	1844.277	AL133080	4094.33	2103.738	M33197	34178.984	25757.617
X84939	5918.947	5994.286	NM_017792	10380.391	4414.382	AL050139	16242.806	16263.589
NM_018320	5130.032	5700.04	AK025213	4953.62	2111.393	NM_002593	2660.137	2821.36
NM_002065	12671.247	13547.269	NM_014949	4053.271	1181.344	NM_004555	35934.277	38148.02
NM_016055	13738.664	14252.047	AL080221	3126.812	1680.346	AL079296	1128.442	1373.624
AF188492	1679.235	1601.171	AK026591	1909.135	1188.531	NM_006597	54460.383	38722.813
M65066	46157.406	56197.191	AK001889	3874.449	2163.544	NM_007325	578.141	541.612
NM_016951	5607.236	6036.838	AK025726	9269.25	4944.418	NM_012483	39844.367	17674.082
NM_013251	1077.574	1158.651	AJ227869	4225.727	2492.039	AB023420	43673.992	56147.078
NM_012325	3667.337	3130.563	AK026189	2166.084	1661.677	M33197	63239.207	67828.016
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NM_005537	10560.838	11293.419	AL110262	24084.018	20264.35	NM_003555	10212.627	12283.915
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AF182412	2481.164	2594.952	AK025847	4743.083	2651.142	NM_013225	2032.457	1905.66
AK027200	4648.706	5122.752	AK022538	58580.945	30475.396	NM_014751	55797.809	53039.5
S78372	612.711	774.608	AK022342	2164.073	1696.996	NM_002347	61335.777	62091.395
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NM_000075	36736.953	38191.176	AL049312	3978.138	3237.747	NM_018175	1226.547	1461.733
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NM_014885	1709.805	2052.332	AL117590	1808.153	2056.305	M33197	60746.945	70532.094
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NM_004945	10739.815	10380.67	AK027180	5911.478	6413.015	NM_007244	53052.305	55395.805
NM_020242	3334.054	3521.086	unknown (4	1025.071	918.47	M30629	13328.506	14857.871
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NM_006610	9450.329	7217.07	AK021753	7749.395	7055.347	M33197	22047.369	20542.766
NM_017625	612.842	724.458	AK001139	5735.967	5619.188	AF016903	60521.922	62965.465

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NM_003791	8545.263	9164.18	AK021618	1544.186	1448.879	AK022267	1954.042	1894.106
NM_018017	7693.286	7098.835	AK021822	1677.044	1676.501	NM_016040	5413.575	4888.22
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AK000173	2583.576	2007.848	AF293335	84024.344	63467.367	AF031136	62201.18	71565.398
NM_018365	9885.21	11548.089	AK024431	20020.059	24083.256	NM_005867	25235.115	13610.212
NM_006586	15324.986	14970.699	AF116635	2048.626	1245.929	AK026031	53617.41	36516.734
AJ272180	5428.279	6225.151	NM_018678	67635.148	60806.762	NM_016468	18047.879	6352.794
AK025709	4305.082	3941.084	AJ008122	64876.77	59495.887	NM_005672	5448.669	8294.986
NM_019016	20537.834	13304.686	NM_006220	7551.924	8443.488	D25217	6937.815	7630.175
NM_012261	41054.313	42238.223	AK022667	14700.466	17693.463	NM_006351	29385.787	39981.422
NM_015556	35585.754	34662.367	AK026667	1516.836	1801.689	M33197	63881.32	64710.379
NM_006095	7200.047	8277.92	NM_014174	7904.02	3157.874	NM_000103	2712.06	2450.536
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AK022643	2046.59	1312.696	AK026981	6513.363	5659.486	AK023226	5526.572	7568.589
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AK026265	6171.467	7207.788	AK023819	1247.688	1385.465	NM_001467	6923.574	4934.932
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NM_006466	7143.948	6906.875	NM_001417	59829.523	57787.246	NM_020344	23828.686	28321.262
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NM_013291	34218.5	33583.809	X60484	1278.564	1969.198	AK023103	5769.818	6788.099
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AF284580	5323.058	6359.023	NM_005193	9119.264	8149.026	X56789	4212.782	2134.07
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NM_016068	27904.4	22787.215	NM_017971	38963.66	30891.035	M33197	67343.172	64259.055
NM_002711	2103.744	2120.472	AF090097	3134.334	2383.341	NM_000935	4622.112	3327.459
NM_000199	45431.918	42528.578	NM_014750	6336.389	7086.288	NM_000359	49893.563	46059.145
NM_003778	60262.645	60531.238	NM_015912	2663.246	2345.997	NM_006395	7992.886	7901.82
NM_001041	1041.398	1013.655	NM_000460	4350.557	3687.432	NM_014306	13715.813	22646.012
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AK023263	5193.959	5463.997	NM_006888	56221.977	57268.094	NM_015983	12905.565	11322.438
NM_004622	5741.815	6547.177	AL137423	10071.537	12625.293	NM_018622	7775.504	6859.802
AK021445	2883.685	3102.078	AB018322	19063.691	20205.473	M33197	66996.82	63853.59
NM_017934	10914.581	10282.374	NM_007068	42691.367	46555.145	CY3Cy5	2285.537	160.733
NM_014168	57838.934	54032.73	NM_000843	2343.087	3042.844	NM_006981	2260.799	1458.889
AF211971	16402.201	13890.61	NM_018391	5836.66	2488.613	AF086354	1031.161	1423.306
NM_002931	6001.443	5943.657	U90917	3543.1	2623.823	AF086429	5884.438	5986.893
NM_013448	30981.959	29714.875	AK022140	10027.618	7955.553	NM_019060	1319.574	1341.854
X65232	40541.898	38306.145	U21072	2680.773	2346.934	AF086302	473.924	465.153
U12767	1435.206	1613.018	AK024377	1170.789	1431.167	AF086439	5011.084	4317.415
U17630	2060.937	2086.308	AL137461	1709.869	1691.14	AK026512	2175.956	2836.656
M33782	11094.53	10387.583	AF114264	7821.087	9407.572	NM_018482	2433.903	2154.958



NM_00219E	1179.383	1388.175	NM_017514	1006.254	709.109	AF090945	7476.946	7414.306
NM_01775E	26519.561	24189.424	AB018261	676.225	365.215	NM_006981	3216.259	3057.181
NM_01841E	3676.115	4650.031	AB037828	2030.92	2734.04	SR2	50483.563	59986.332
NM_00460E	21442.701	23375.637	AB023210	2219.341	2351.242	SR6	1448.45	1599.299
D70833	64625.938	62584.473	AB037786	6196.981	6483.014	SR8	4713.143	18904.832
NM_016621	6113.535	5762.033	AJ238899	4365.196	3231.001	SR10	16308.773	6651.096
NM_00297E	4185.105	3825.77	NM_001110	4844.967	4051.735	CY3Cy5	4012.817	470.082
AK023511	27562.564	32474.322	NM_000841	12200.233	10486.197	AK026718	3427.598	3552.632
NM_01455E	20533.633	16308.531	NM_00073E	612.248	768.405	AK022035	14970.852	11026.428
NM_00161E	62382.242	65347.797	NM_00124E	3072.407	3016.682	M33197	85744.141	63239.488
NM_00272E	2500.025	2510.015	AJ008139	19915.188	17011.867	AK023612	973.611	810.028
NM_01437E	9397.189	8600.484	NM_00432E	22972.131	19366.377	AF147437	4755.073	4028.767
NM_01781E	38349.406	42370.289	NM_00088E	1786.489	1382.958	M33197	77543.359	63194.988
AF204173	3601.647	4232.837	NM_004577	10640.717	7189.187	AL137269	3673.498	2959.506
J03260	6125.896	6950.95	NM_015507	1746.38	1064.651	AK021983	3755.518	3473.024
U13738	8724.479	10266.288	D38553	8546.991	10274.864	Y11681	18859.867	16665.889
AF068236	54758.133	55361.227	NM_00617C	26253.385	29949.941	AL110135	19112.16	19848.434
H94487	1564.736	1440.726	NM_01429E	19957.998	20304.285	NM_00699E	20591.82	12467.966
BG681747	50933.027	52128.898	NM_014077	8418.723	6728.3	M33197	86894.758	63240.035
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AA679352	19976.494	19182.291	NM_00088E	19689.156	18797.338	AK022084	2878.558	2246.532
AA437291	818.043	818.203	M59040	6157.86	6419.606	AK023891	1303.262	2429.549
X04503	6133.787	5982.612	X15880	67722.375	67218.875	AK026878	2487.382	3039.826
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X52001	7316.542	7262.035	X04366	4996.637	4467.476	AF144233	3534.538	3074.039
BI823872	605.945	821	NM_00050E	67910.086	65436.824	AF085975	13825.652	14242.472
AA430552	4165.253	3900.803	NM_01865E	1881.375	1282.144	AF075103	2804.527	2780.535
X66142	9316.224	8159.773	NM_00066E	6016.661	4876.967	AL137390	2106.975	2163.927
NM_00591E	696.636	706.425	NM_003481	14179.604	15679.784	AL137611	5848.155	5594.591
R45054	10774.951	11658.808	NM_00705E	9839.836	5889.743	AL359566	28887.1	24454.561
NM_00378C	41041.133	46712.703	NM_00687C	15646.039	10657.436	AL137427	11136.166	10033.031
NM_003731	51077.578	43405.477	NM_00735E	11526.557	10387.206	AL157460	2955.368	2372.365
NM_00544E	22485.957	21581.84	NM_013327	4704.526	4112.716	M33197	67328.945	63993.785
NM_01329E	17201.371	17340.842	AF303888	18577.1	19293.023	M33197	65422.883	61313.496
NM_002387	9531.474	9679.549	NM_000077	2789.824	2423.186	AK024198	2302.816	944.649
NM_00006E	4115.035	4810.15	AF176646	1759.802	1581.602	AL049846	2898.076	3258.373
AB023217	3455.166	3212.991	NM_00367E	44002.906	45624.906	AK024161	2386.115	2613.589
L08902	3172.833	3248.613	NM_002574	83616.477	63437.348	AK021682	68829.32	59952.195
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NM_01441C	1806.573	1652.991	NM_00734E	3959.084	1408.795	AF143323	1387.234	1385.863
AF305835	898.059	982.951	NM_007007	24316.084	33281.41	M33197	67449.867	61270.613
AF312769	615.026	631.679	NM_00638E	9064.146	9162.771	AK022013	3922.028	3303.705
AB020668	1544.511	1395.754	NM_00655E	40751.723	51406.738	AK022155	8506.643	7004.368
NM_00620E	7212.692	8191.553	NM_00670C	4972.538	5706.865	AK022288	2066.679	1487.47
NM_013261	2230.556	2428.432	NM_01210E	41230.258	18425.75	AK021916	1976.088	2421.14
AF309553	15675.231	16468.449	AF019633	6252.396	3542.733	AK024201	1464.543	1598.572
NM_00360E	6357.569	5032.363	AB002361	17360.455	14376.08	AK022174	1375.567	1939.639
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NM_00190C	62863.188	62011.809	U88837	4999.212	5149.841	AL049299	4864.659	5116.272
NM_00399E	15342.144	17347.613	NM_01744E	40237.148	37006.109	NM_00608E	74690.383	63273.129

NM_00215C	3745.362	3475.814	NM_017582	22465.27	21210.559	NM_01826E	2291.794	2148.497
NM_00459E	20764.107	20259.973	NM_015239	7323.147	7685.835	AF130086	14052.123	13075.024
NM_02017E	1470.699	1370.813	AK026962	5951.365	6009.05	AK023858	8748.415	7582.917
NM_002264	4960.125	4873.225	D00265	64266.32	59976.836	M33197	67337.148	62900.363
NM_014754	51862.402	51556.371	NM_000779	2172.179	2608.427	AF250920	4808.511	4730.578
D49387	1148.873	1222.032	NM_004552	67431.227	72181.352	NM_017733	3410.12	2958.276
AF050146	10459.705	9383.838	NM_000143	6623.13	4857.51	NM_014042	13592.378	10949.484
NM_000116	6720.583	6550.748	AF317889	648.635	356.2	D17152	40701.145	37782.973
NM_00669E	16559.324	16777.371	NM_006294	63438.281	62965.363	AK024464	28249.928	30302.773
NM_006804	13291.63	13345.34	AL137294	1250.907	1108.215	AK026748	983.223	1617.883
NM_001133	650.91	673.788	NM_003743	5065.901	6993.331	M33197	3891.117	3468.728
AK025641	23791.986	24789.252	AB037797	3632.249	3354.813	AL137380	1278.77	756.417
AB040457	513.249	448.534	NM_00152C	4625.344	5134.645	M33197	66217.594	63952.922
AB014514	6459.226	7270.263	AL050367	1714.262	1687.185	AL137658	46991.563	33359.684
NM_00286E	22824.535	23579.867	AL133633	7465.935	3888.382	D16888	3264.625	3417.685
NM_00356E	6940.619	5273.842	NM_012252	5443.416	2893.107	U79277	844.672	1110.981
AK026315	1009.614	1153.125	AK026817	8458.892	7891.847	AF068298	8462.446	7998.967
NM_00715E	66210.859	65591.344	AB011148	8078.406	8006.875	Z70770	4982.814	5345.604
NM_01839C	9294.517	7428.396	AL389938	67676.039	64977.398	AJ227900	5412.924	5040.544
AB037724	9056.057	8897.484	NM_001949	67088.773	63249.66	AK023242	2726.476	2598.491
AK025086	3620.615	3661.856	NM_007084	6452.885	5991.152	M33197	67564.5	63037.316
AK026151	7010.787	5654.591	M97191	67044.492	73103.203	AK024101	2122.661	2412.722
NM_01414C	3777.673	4185.548	AK023015	17249.824	16661.1	AJ012500	13917.313	12391.927
NM_00291E	10004.334	12561.973	NM_003457	37071.266	33719.004	AF085833	1842.797	1760.541
M20700	10967.638	11360.512	AV752086	3113.91	3306.593	L19368	1073.575	1136.895
NM_001034	19114.553	18950.107	NM_016102	46005.379	51353.625	U00944	1549.661	1685.857
NM_00268E	8606.146	8995.382	NM_00437E	6835.61	6203.223	BC035058	5568.646	6644.614
NM_01768E	1611.039	1976.207	NM_000272	1298.254	1314.239	X57566	17057.338	14708.24
AL096734	3227.997	3541.752	NM_00684E	62212.922	67842.891	M33197	70144.203	63219.57
AK000800	5902	6189.025	NM_005603	63258.703	66125.797	NM_01861E	20714.135	19012.76
NM_018154	12540.474	13403.595	NM_001061	3534.149	3854.021	AK023809	2824.902	2367.781
NM_00535E	1239.355	1381.143	AI075338	4048.793	4820.895	M87943	68645.57	63258.309
BC006287	9597.872	10975.177	BG744154	47030.113	53612.039	AL360137	2149.062	1857.474
AB023198	23909.262	28517.045	Z11694	43611.203	49935.672	U28131	67285.664	67592.953
AF304163	32891.457	34700.82	BF983177	7395.174	7685.057	AY007106	4065.835	4724.153
NM_005231	17239.973	17523.73	Z26317	7190.414	7265.482	AF015910	62776.941	62043.25
AF064729	2797.734	2826.611	X56160	8564.797	6062.326	BC009993	1671.001	1294.846
NM_005412	47143.723	45041.813	BG679991	2517.568	1568.077	M33197	60177.449	59117.328
NM_012113	7518.709	8575.209	H-Y 00097 I	15692.768	13426.752	AB049150	862.498	716.024
NM_01455E	17439.504	12172.053	H-M 59964	1356.588	1170.162	NM_016824	8650.954	8357.322
NM_00161E	62892.586	65541.516	H-Y 00711 I	67635.203	71328.984	NM_003031	10387.349	9757.701
NM_00272E	2821.187	2966.526	H-X 16707 I	9960.923	9190.092	X89674	752.527	822.546
NM_01437E	8911.985	8258.342	AL038354	19452.256	21794.777	NM_00717C	2192.85	2465.72
NM_017812	35294.438	37584.211	R14607	6347.221	5738.466	NM_00300E	2523.769	2721.465
AF204173	3580.864	3700.873	W84867	1715.077	1652.83	NM_00410C	861.194	802.029
J03260	6955.36	7534.569	BF245026	1324.916	1472.919	M33197	65724.711	62175.355
U13738	9050.266	10139.44	NM_000592	1627.141	1687.235	AF317550	832.432	848.557
AF068236	50371.773	51873.516	NM_016584	52893.004	47719.445	AK025416	1052.058	1244.813
H94487	1275.688	1451.668	NM_00181E	8037.798	7771.28	AK022165	1835.391	1705.768
BG681747	51281.793	52353.59	NM_000064	44725.453	37565.281	AF090883	2351.819	2003.913
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X52001	6906.333	7537.688	NM_005496	23147.891	21946.295	NM_015888	61764.602	57594.07
BI823872	874.91	706.867	NM_016608	3231.917	3912.824	NM_000212	946.366	645.53
AA430552	3821.409	3512.283	NM_002858	12968.636	14211.412	M33197	61895.512	54781.461
X66142	9000.783	7676.351	NM_004817	5846.944	7459.99	NM_004276	6162.648	4264.7
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R45054	10083.218	10484.936	NM_001284	50945.469	43710.598	NM_002858	6700.807	4871.501
AL117398	7605.576	7592.483	NM_003242	56721.367	50535.949	NM_005246	12420.644	9764.916
AY007158	55170.34	55187.949	NM_002849	2138.264	2185.558	NM_017651	2786.126	2344.688
NM_001720	764.831	567.626	U31099	3258.526	3511.974	AF161339	4393.019	2829.901
NM_013292	16448.676	14322.281	NM_001105	27285.482	22291.809	M33197	65009.367	57658.91
NM_002387	9178.899	7831.314	NM_005585	1567.002	1876.364	AK000354	16095.508	11834.698
NM_000069	3283.704	3360.682	NM_002075	14876.929	13139.402	AL161984	1502.224	969.748
AB023217	3570.565	2858.715	Y08756	57054.559	56351.699	NM_014882	4666.066	3274.366
L08902	2419.067	2840.541	AY007090	2040.664	1946.479	M33197	67277.398	63094.926
J02639	30012.221	31164.711	NM_006439	1492.674	1508.027	NM_001510	3493.463	1952.054
M58050	15350.308	14786.892	NM_018073	3841.68	3324.45	AK024474	16374.24	9395.85
NM_007263	47052.809	52683.219	NM_012332	12578.154	10770.104	NM_006862	823.775	573.131
AF206020	3291.144	3494.219	AK026648	4553.494	3749.227	NM_017901	4514.541	4189.245
NM_014410	2180.956	1882.824	NM_000497	3378.198	3038.626	NM_004272	2921.328	2506.369
AF305835	875.23	1020.429	NM_017421	6050.136	4639.498	NM_000358	4050.549	2156.89
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NM_006203	9369.34	10887.404	NM_002899	39819.645	44146.879	AK025270	2336.774	1301.699
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AF309553	14868.208	15695.798	AB014511	13784.362	13522.332	M33197	60549.652	58630.012
NM_003605	6203.067	5190.011	NM_001662	38980.813	37285.438	AF263537	14722.608	8634.933
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NM_001900	63106.105	64607.344	U61741	4121.794	4176.683	NM_000188	2360.803	1636.207
NM_003993	15558.814	17194.283	NM_012402	17849.943	17126.422	AL050050	3740.683	1605.86
NM_002975	4699.047	4880.63	M76676	14268.089	13860.029	NM_005256	845.148	685.341
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NM_020178	1326.444	1403.564	AL137690	1503.613	1865.629	M33197	62906.426	55246.617
NM_002264	5864.521	5978.425	Z83804	5890.625	5862.259	NM_003252	21907.043	16505.137
NM_014754	48460.59	46591.91	NM_004386	5270.993	5623.446	NM_001228	7298.739	5516.089
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AF050146	10399.964	8598.524	NM_007366	4956.635	4595.269	NM_016561	42522.457	33262.641
NM_000116	6691.949	7083.534	NM_000153	1314.015	1303.836	NM_014245	59046.902	53147.574
NM_006698	17262.057	18666.057	NM_002033	1968.669	1930.529	L36531	1526.763	967.335
NM_006804	14571.563	15108.485	AK091794	1626.83	1701.637	AL110226	64490.848	67735.273
AK025641	20313.711	21478.57	NM_004111	6757.186	7162.311	AB046822	1374.734	1134.535
AB040457	348.456	544.812	AF085966	9455.421	8682.211	NM_015885	6108.387	5065.198
AB014514	6397.598	6413.607	NM_005316	9466.74	9357.988	AK024809	705.152	454.678
NM_002865	21795.127	21728.605	NM_016316	9350.763	7537.285	NM_000308	4373.5	2973.512
NM_003566	7126.722	4795.716	NM_003369	28975.068	25770.77	X69636	11939.745	8179.779
NM_004249	894.763	728.722	NM_000057	4070.615	3852.438	M33197	65256.938	60743.738
AK026315	992.988	1452.258	NM_018343	12000.154	11987.514	NM_013974	5730.316	4406.985
NM_007159	62432.508	59984.934	AK095793	2800.701	2581.367	NM_017547	5902.307	4091.414
NM_003731	57302.953	53135.844	NM_003177	8922.525	8459.556	NM_003983	10064.946	9721.621
NM_005446	23047.586	21157.541	NM_017719	2398.608	2286.906	AK023708	1991.767	1528.058
AB037724	8663.93	8711.519	AF064078	6193.642	6964.272	NM_002108	5034.837	3546.297
AK025086	3550.109	3219.122	AL049688	7498.416	7654.784	NM_018464	52829.93	44533.422
AK026151	7304.799	6809.523	NM_002737	6984.286	6629.461	D43948	13290.543	11069.998

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NM_00291E	9453.554	9326.742	NM_004672	29222.48	28678.219	BE410824	2045.532	1309.874
M20700	11164.276	12558.549	NM_001353	10673.376	11278.429	BF382116	20824.846	12379.245
NM_001034	19556.166	22130.199	NM_006214	4170.979	5214.054	NM_003193	30012.543	25853.143
NM_00268E	8034.383	9194.591	AJ010228	25369.246	24468.063	AF113216	3413.502	2250.479
NM_01768E	1595.682	2373.114	NM_00519E	8357.892	8050.501	NM_01758E	3260.699	2036.364
AL096734	2608.955	3288.327	NM_00437E	7003.64	8412.825	AK023582	2265.846	1226.23
AK000800	5740.488	7257.773	NM_000272	2052.437	2314.782	NM_000124	3053.446	2579.618
NM_018154	12308.963	12033.505	NM_006061	982.418	1177.74	NM_01799E	13573.03	12807.277
NM_00535E	1176.873	1160.941	NM_00684E	61758.766	66038.055	NM_014517	7993.201	7342.971
BC006287	9370.526	10224.118	NM_005603	64560.547	62838.594	NM_00546E	4028.984	3906.702
AB023198	22311.268	23859.871	NM_001061	3899.589	5119.849	NM_00426E	6138.172	5901.358
AF304163	31503.443	33438.48	AI075338	3663.063	3696.8	NM_00340E	1502.268	1477.135
NM_005231	16556.529	17614.145	BG744154	40351.777	43092.531	D31765	15663.695	12969.282
AF064729	3033.45	3454.742	Z11694	37936.184	38747.824	NM_006107	25030.207	13636.112
NM_005412	46489.039	44357.676	BF983177	5066.198	4088.508	NM_00417E	4355.157	4739.701
NM_012113	7577.051	8004.17	Z26317	4418.939	4336.156	AF288288	57600.105	55528.844
NM_00215C	3810.072	3827.053	X16983	57143.027	56849.137	NM_01764E	44251.516	35852.07
NM_00459E	19205.264	17789.654	X56160	7102.636	6549.131	AL050368	3598.21	4035.613
NM_00272E	1986.783	2118.524	BG679991	2218.407	1926.827	NM_003092	43486.363	39902.75
NM_01437E	8849.599	8471.942	H-Y 00097 I	16769.611	13444.686	M33197	67089.008	68427.758
NM_017812	34616.152	38965.195	H-M 59964	1542.292	1089.461	NM_005861	20032.844	13124.486
AF204173	3439.614	3746.315	H-Y 00711 I	64688.086	68679.266	NM_01884E	9294.599	8059.161
J03260	5641.708	5260.979	H-X 16707 I	9182.716	9161.906	NM_00376C	38848.473	30559.52
U13738	8700.769	9755.105	AL038354	19646.596	22846.771	AB037759	2273.924	1816.382
AF068236	51992.023	53138.039	R14607	6213.002	6451.584	AK025998	10800.699	6796.094
H94487	1222.883	1329.439	W84867	1776.337	1914.657	AL080080	11983.509	7231.41
BG681747	50924.973	50830.973	NM_00571E	11925.025	12002.638	M33197	8201.424	6009.625
H63077	542.312	758.954	NM_018264	2974.313	2885.673	NM_001161	31735.148	28195.828
AA679352	21063.828	21482.234	NM_00181E	7579.145	10259.107	NM_004044	25974.656	19814.439
X04503	5281.65	5047.094	NM_000064	38846.574	41907.176	NM_000221	64292.996	62276.512
D45917	8258.38	7850.191	NM_003264	1860.989	2467.651	H75678	7031.197	4963.394
X52001	6341.007	6955.025	NM_00672E	12910.173	12543.185	NM_00253E	2615.458	2452.846
BI823872	816.315	975.713	NM_00332E	4948.036	5444.007	NM_006452	35702.758	26851.443
AA430552	4065.025	4703.328	NM_00456E	62831.676	62271.207	AB002359	10838.67	6937.753
X66142	8620.732	7445.494	NM_000202	17143.264	15777.582	M33197	26904.389	18048.016
NM_005913	912.999	735.308	NM_00549E	19013.172	15567.095	AB007864	6023.874	3764.502
R45054	8650.575	8243.595	NM_01660E	2845.09	2364.813	NM_00219E	11377.191	7883.292
AL117398	7698.533	8015.74	NM_00285E	11374.67	10446.465	AK025905	4702.763	3353.431
AY007158	53981.574	52053.387	NM_004817	5993.315	5161.239	AL121733	5502.923	4381.358
NM_01839C	9317.992	9756.634	NM_01897E	37197.531	35981.09	BE958072	6274.641	4495.86
NM_007263	40192.313	44229.172	AB023215	29308.584	28938.988	M33197	59704.125	57933.738
AF206020	3117.824	3151.798	NM_001284	48751.289	49248.609	NM_017532	2627.982	1703.621
NM_01441C	1811.911	1714.549	NM_003242	48219.918	42577.395	NM_01448C	10627.897	7066.47
AF305835	1097.333	1333.396	NM_00284E	1588.495	1595.305	NM_00593E	2087.875	1764.024
AF312769	581.849	348.748	U31099	3098.159	3532.685	NM_01416E	12378.252	8751.066
AB020668	1483.733	1583.814	NM_00110E	23771.471	19072.83	NM_004964	28356.412	18083.287
NM_006203	9511.911	10337.689	NM_00558E	1527.625	1563.542	NM_005197	20501.908	11900.374
NM_013261	2016.97	2280.605	NM_00207E	15208.995	15608.241	AL137421	63539.566	60007.887
AF309553	14552.444	16279.588	Y08756	54220.336	56686.551	M33197	64957.109	62322.914
NM_00360E	5780.591	5462.599	AY007090	1856.948	2042.298	NM_007241	1232.382	1125.439
NM_00613E	2017.129	2223.825	NM_00643E	1471.681	1694.664	M33197	62236.91	58551.535
NM_00010C	59857.176	62061.898	AV752086	2936.578	3540.912	NM_001154	15317.629	11170.776

NM_003993	14298.521	14203.349	NM_016102	36969.059	44307.125	NM_001819	5972.198	4111.126
NM_018961	5393.852	5781.841	AL137529	3031.003	3819.498	NM_016938	2149.041	1674.325
NM_005586	4129.641	4731.468	NM_012332	11736.159	14567.621	NM_001993	3016.604	2305.224
NM_012242	4827.177	4886.021	AK026648	5561.558	5311.351	BF575833	1265.803	832.523
NM_006896	2416.924	1414.642	NM_000497	3755.323	4063.615	NM_015725	23344.717	15636.08
NM_001130	38497.426	39766.039	NM_017421	7225.229	5211.093	R61452	4803.384	3358.01
NM_002975	4198.605	3737.098	NM_000273	2853.144	3942.086	R19938	39159.773	26280.494
AK023511	31483.877	31395.41	NM_002899	36878.238	36944.375	N94487	39534.172	29367.631
NM_014556	19568.941	16874.217	NM_005397	11161.747	12825.775	AI886795	8923.581	6464.001
NM_001615	64995.402	69400.758	AB014511	13866.781	17014.09	D10495	7029.232	5659.29
AB014514	6500.886	6326.262	NM_001662	33272.32	38443.512	BF344679	10530.699	8037.803
NM_002865	20045.977	21337.338	AB011100	4757.223	5615.28	BG743223	1576.122	952.611
NM_003566	6765.266	5949.122	U61741	4042.795	4132.833	M36634	4967.071	3896.144
NM_004249	819.062	898.282	NM_012402	17011.164	15580.038	M14156	57849.227	56629.031
AK026315	887.946	803.393	M76676	13193.395	12930.339	U87939	2878.739	2532.256
NM_003731	54635.465	51992.762	NM_003857	1796.017	1907.767	U86961	3318.868	3378.68
NM_005446	24778.184	21918.467	AL137690	1499.924	1960.58	U47924	646.725	833.175
NM_013292	17520.689	16227.941	Z83804	6077.008	6452.423	NM_005191	5749.058	5376.038
NM_002387	9958.477	8823.517	NM_004386	5623.663	5896.234	AK094237	8499.965	7900.585
NM_000069	4157.471	3878.535	U67784	4391.694	4569.291	L07592	2434.274	2352.265
AB023217	3578.931	3531.948	NM_007366	4992.003	5088.8	M33197	66865.531	76339.656
L08902	2584.986	2507.336	NM_000592	1532.716	1839.012	NM_002983	28867.242	15944.144
J02639	30275.631	26605.727	NM_016584	48766.813	49920.199	NM_000074	26582.646	19335.57
M58050	14515.154	13912.871	NM_000153	1141.08	1199.165	BF434335	60201.02	59871.66
NM_002150	3460.703	3389.929	NM_002033	1611.129	1964.744	M57627	1940.616	1187.147
NM_004595	23053.721	23150.234	AK091794	992.582	1217.785	NM_002993	3466.597	3027.086
NM_020178	1509.208	1440.573	NM_004111	7898.302	7695.041	AK026946	5805.504	4769.386
NM_002264	6302.387	6099.543	AF085966	8879.815	8957.784	M33197	61426.957	60961.488
NM_014754	50476.293	51414.148	NM_005316	9181.396	10861.831	NM_003192	9511.942	7238.937
D49387	1290.194	1275.771	NM_016316	9099.221	9360.995	NM_018449	14549.57	10511.702
AF050146	11184.173	9074.532	NM_003369	31036.447	28422.982	AF086129	3528.203	3442.199
NM_000116	7046.141	6258.231	NM_000057	4829.797	5053.604	D79994	3417.582	3378.254
NM_006698	15144.781	18184.373	NM_018343	16972.385	21351.652	NM_014458	51056.09	50673.602
NM_006804	13856.036	13518.736	AK095793	3303.38	5186.714	L10333	1681.484	1591.774
NM_015969	21394.51	21885.504	NM_003177	9242.537	13292.983	AF235049	18628.863	17585.658
NM_003051	5967.557	5234.717	NM_017719	2114.807	2849.81	M33197	67351.617	66545.453
NM_001133	921.934	757.391	AF064078	5712.2	6391.978	NM_007369	3454.515	3839.308
NM_145342	8144.716	8904.247	AL049688	6782.323	7257.411	NM_014776	8323.89	9846.71
AJ278917	3225.821	3240.607	NM_002737	6024.254	6248.76	NM_006480	60462.109	62556.641
AK025641	20501.791	21604.098	Z25427	8025.589	8587.022	NM_007223	63392.039	64899.395
NM_001038	833.344	1179.444	NM_004672	26571.184	29517.795	NM_000145	3267.081	3294.197
AB040457	532.613	824.486	NM_001353	10964.879	11790.125	AF030107	56183.773	59253.754
NM_018390	9100.173	9004.053	NM_006214	4330.019	5844.218	NM_000871	5501.038	4677.41
AB037724	8375.772	7874.697	AJ010228	25339.105	26794.254	NM_018968	9018.311	9074.619
AK025086	3989.863	3782.905	NM_005198	8655.367	10034.978	AF086924	63541.957	63683.684
AK026151	9085.68	8336.971	AK021426	598.788	1077.149	NM_005164	1175.036	1617.286
NM_014140	3606.724	3659.464	NM_018073	3407.392	3861.416	NM_001995	9493.192	10279.648
NM_002916	8213.329	9292.188	NM_006061	764.486	1123.205	NM_000183	15896.563	18825.896
M20700	8754.312	8726.164	NM_006848	60349.633	74944.258	AY004175	4251.801	4727.557
NM_001034	18337.473	19434.482	NM_005603	60610.93	63558.766	M33197	60786.941	63919.066
NM_002689	9109.569	9594.981	NM_001061	3138.238	3342.699	NM_012327	6958.279	8016.759
NM_017686	1893.946	2139.675	AI075338	3246.995	3215.114	NM_000904	10776.484	11219.684
AL096734	2649.699	3020.322	BG744154	43015.676	47401.539	NM_016048	6389.826	6703.75

AK000800	5740.804	6397.95	Z11694	38691	43586.801	NM_00037E	15723.935	15402.522
NM_018154	11924.883	11678.822	BF983177	5950.489	5436.848	NM_00026E	58221.188	60657.141
NM_00535E	1061.179	1087.414	Z26317	5902.061	5392.269	NM_01884E	13112.04	14288.498
BC006287	8931.003	9004.354	X16983	62740.766	62957.586	NM_00223E	23718.162	23543.107
AB023198	23367.563	20144.195	X56160	11260.523	15024.601	NM_01790E	55140.773	57051.285
AF304163	32620.643	33041.422	BG679991	2671.805	3847.28	NM_00681E	55161.551	58063.547
NM_005231	19187.773	19455.229	H-Y 00097 I	17248.338	20313.357	NM_00280E	22632.846	25284.176
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NM_00541E	52069.152	53873.676	H-Y 00711 I	66016.367	64443.246	NM_00171E	26038.512	37591.117
SB	597.512	92.556	H-X 16707 I	9338.833	9481.841	NM_00203C	2361.759	3057.158
NM_02197E	5674.808	5187.681	AL038354	19114.639	23494.432	NM_00607E	1619.251	2341.766
AF216077	1017.757	993.091	R14607	6808.001	7371.192	NM_004951	2311.064	2054.987
AK021612	2742.789	2605.347	W84867	2173.625	2130.893	NM_006564	16553.148	17133.66
AF088031	921.414	1147.224	NM_00571E	13228.727	13994.243	NM_00480E	6472.073	7556.826
AK002025	78307.57	63365.887	NM_018264	2840.392	3349.663	M33197	64949.387	65359.281
AK026299	4147.467	3582.024	NM_01458C	2731.158	3075.268	NM_00263E	40044.91	41606.723
NM_017794	2414.9	2160.132	AB028998	2238.06	2088.188	M33197	62123.301	60278.305
AK025170	654.792	434.939	NM_01660E	2838.488	3353.977	NM_00287E	8851.295	10211.709
AK001478	558.899	338.461	NM_00285E	12378.776	13306.851	NM_01772E	5116.872	6974.841
AK025697	7888.167	4582.411	NM_004817	6773.258	7164.012	AK022922	5788.102	6979.054
AK021734	891.137	1033.007	NM_01897E	38807.547	41678.238	NM_00646E	16677.779	16896.127
NM_02197E	5148.119	3363.633	AB023215	40819.422	45870.023	AK024750	29003.109	29874.209
SR2	42897.75	42193.766	NM_001284	52928.363	55947.105	NM_00040C	61114.809	58724.355
SR6	2443.571	2677.375	NM_00324E	55609.137	55180.188	M33197	61630.742	64249
SR8	7164.197	20079.061	NM_00284E	1831.911	2109.766	NM_00261E	11699.998	13780.489
SR10	18541.477	6538.96	U31099	2745.908	3743.151	NM_00441E	21510.447	24378.904
CY3Cy5	9569.267	3156.627	NM_00110E	28243.203	29457.119	U47635	7649.795	8408.905
NM_004544	17344.926	21419.291	NM_00558E	1849.17	2941.468	NM_01865C	6597.895	9180.584
AF086041	1724.07	1639.593	NM_00207E	19217.295	23716.531	AK026945	10891.43	13753.134
Y15167	2139.472	1296.428	Y08756	64224.203	64510.801	NM_00282E	5644.698	7111.741
AL133080	4353.5	3860.05	NM_00556E	24100.18	32407.338	NM_01436E	4023.752	3601.725
NM_01779E	8330.293	8177.039	AY007090	2055.229	2691.127	M33197	61768.992	64200.066
AK025213	4091.549	4542.174	NM_00643E	1832.608	1967.352	NM_00139E	37301.727	40284.766
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AL080221	4390.893	4137.862	NM_00451E	5357.991	4623.707	J05125	1607.388	2776.797
NM_003507	955.61	1145.398	NM_006501	2373.427	2681.562	NM_00181E	5096.087	4730.255
AK026591	1774.273	1690.403	NM_00271E	27710.879	32389.82	NM_01693E	1167.664	1487.852
AK001889	3772.058	3201.27	AB035356	715.267	1320.943	NM_00199E	2519.436	3060.126
AK025726	6485.61	4254.622	AV752086	3085.431	3566.901	BF575833	624.324	1262.464
AJ227869	3004.74	1874.887	NM_01610E	36504.281	43589.098	NM_01572E	12549.75	14106.078
AK026189	731.959	483.542	NM_00437E	5657.675	6201.986	R61452	2362.727	2950.204
AL117613	7296.076	5763.227	NM_00027E	1656.481	2553.022	R19938	28691.463	32586.893
AL137753	9989.016	9837.848	NM_016131	23333.346	27912.842	N94487	20550.857	23350.811
AL110262	12694.692	8517.085	NM_00682E	5485.503	5961.674	AI886795	17721.674	17929.438
AK025627	2221.078	2023.77	NM_01214E	18167.568	19787.861	D10495	8192.429	9923.833
U00945	396.391	215.626	NM_01642E	4354.917	4838.026	BF344679	9857.106	10108.463
AK025191	459.019	528.15	AB011100	5305.616	8288.137	BG743223	2258.26	2379.561
AK025246	3124.62	2576.061	U61741	4713.051	5626.816	M36634	4613.521	5790.723
AK025847	1069.969	828.925	NM_01240E	18565.084	21352.932	M14156	59394.898	60851.238
AK026442	496.397	600.084	M76676	14324.648	15344.154	U87939	2575.509	3334.694
AB033031	4414.305	3872.558	NM_003857	1499.569	2352.241	U86961	3873.256	4512.544
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AK022538	3545.888	2750.606	Z83804	7163.136	8383.552	NM_005191	6442.836	7708.053

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AL050072	569.356	929.002	NM_007366	5249.706	6245.596	M33197	61224.918	69916.813
AL117590	861.547	866.661	NM_000592	1400.655	1607.445	AK027244	817.753	1316.355
AL049357	7022.366	5317.595	NM_016584	56226.047	54774.637	L40520	4771.431	7693.556
AL117659	443.438	457.967	NM_001815	8394.408	9442.472	BF434335	60089.707	59131.629
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unknown (	1381.305	1078.521	NM_003264	1952.153	2287.477	NM_002993	3396.774	4529.275
AK022236	12961.688	15595.384	NM_006725	12391.459	12348.765	AK026946	5764.834	6726.589
AK000073	6194.874	6343.055	NM_003326	5392.379	6467.208	M33197	60793.492	62762.066
AK000618	357.505	746.464	NM_004568	66368.781	78778.742	NM_003192	8337.401	9822.055
AK024773	862.588	795.63	NM_000202	15711.722	15587.852	NM_018445	12337.514	13457.677
AL390180	550.633	654.384	NM_005496	18349.107	17300.889	AF086129	3405.902	4141.408
AF009262	31931.598	30276.322	NM_006214	4674.699	5136.165	D79994	5406.812	7129.288
AF009306	2486.228	2795.537	AJ010228	25512.695	29412.619	NM_014458	56245.633	57864.176
AF050198	2778.623	3215.271	NM_005198	9898.628	11798.996	AF235049	20487.174	24937.045
AK024346	6029.394	4618.057	NM_018073	3563.794	4032.817	NM_007366	3606.606	5400.839
AF056422	1132.945	850.183	AL137529	3428.494	3993.274	NM_014776	8569.419	10505.522
AF090892	466.44	289.485	NM_012332	14008.874	17120.51	NM_006480	59980.918	65675.945
AK001089	585.975	831.851	AK026648	4792.55	5883.454	NM_007223	61008.594	66565.727
AK001919	1713.641	2184.667	NM_000497	3795.133	4480.724	NM_000145	3843.002	4172.8
AK021535	1123.708	888.72	NM_017421	6631.367	5899.032	AF030107	48669.668	59257.602
AK021753	1526.498	1223.022	AK025977	63953.215	63352.055	NM_000871	6099.921	6467.679
AK001139	464.795	521.448	AK023130	12463.273	17834.471	NM_018968	9982.17	11126.967
AK002090	1163.77	956.248	NM_000273	3337.805	4783.121	AF086924	60468.758	65561.625
AK021618	1795.473	1337.594	NM_002899	39365.543	43942.156	M33197	61548.043	65031.758
AK021822	1045.375	887.572	NM_000486	3298.676	4230.256	NM_001154	17071.225	26628.85
AF116620	10549.357	11137.903	BE876237	2606.395	3415.424	NM_000183	15793.797	17492.148
AF293335	5426.116	6735.907	NM_005397	10200.314	11312.698	AY004175	3958.13	4495.74
AK024431	13923.19	16908.566	NM_000806	27922.674	28495.766	M33197	60455.148	61228.398
AF116635	621.628	803.655	NM_006320	5581.977	5949.604	NM_012327	6519.012	8128.422
X96644	5530.457	6749.08	AB014511	14104.09	16211.588	NM_000904	11312.987	12797.206
Z34281	21279.277	17278.332	NM_014252	11171.616	13044.855	NM_016048	6728.148	7167.862
NM_018678	5232.255	4979.435	NM_001662	34402.348	39931.598	NM_000375	12241.721	12596.583
AJ008122	10694.974	12120.698	NM_005718	12468.725	14375.883	NM_000265	54517.848	57687.293
NM_006220	3017.955	3153.374	NM_018264	2868.036	3504.451	NM_018845	19504.504	20541.076
AK022667	11618.852	10081.672	NM_014580	3164.28	3012.885	AJ000096	1746.766	1961.44
AK026667	605.46	607.921	AB028998	2192.867	2134.072	NM_002236	21516.199	22331.324
AK000944	435.189	337.425	NM_000153	1020.968	1516.131	NM_017905	55531.539	57683.773
NM_014174	6240.226	4326.788	NM_002033	1671.483	2147.819	NM_006815	60602.902	59542.918
AF147337	3173.242	2123.364	AK091794	915.833	1068.951	M33197	66685.023	73793.789
AK025203	25249.096	18039.209	NM_004111	7920.181	8459.571	NM_001716	27005.641	37003.066
AK026981	3211.19	2774.257	AF085966	8426.25	9274.508	NM_002030	2444.635	3085.669
NM_006394	1033.508	1271.556	NM_005316	9509.436	11737.14	NM_006073	2212.928	2721.066
AK023819	483.33	613.274	NM_016316	8179.759	8838.138	NM_004951	2928.324	3440.102
AL133656	1059.275	757.27	NM_003369	31450.17	33255.762	NM_006564	18044.801	22688.93
AL050037	12335.146	7838.878	NM_000057	3991.209	4553.518	NM_004802	6857.444	7635.003
NM_001417	55270.781	42787.105	NM_018343	12891.896	12809.624	M33197	66928.781	71506.984
AK023557	2319.622	3207.287	AK095793	2690.51	2970.757	NM_002983	29787.314	31932.496
AK027107	1595.043	1879.103	NM_003177	8110.245	9803.189	NM_000074	44880.531	49074.75
AB040887	3580.555	5837.062	NM_017719	1947.904	2101.944	M33197	62242.176	64013.641
AK025196	1570.385	1776.101	AF064078	5798.077	6254.146	NM_002878	9240.781	10270.045
AJ227879	2482.194	2847.659	AL049688	6264.691	6768.135	NM_017723	4036.969	4822.852

AK024800	1561.326	1377.698	NM_002737	5031.216	4997.954	AK022922	3272.168	3265.561
AK000401	6423.135	6464.607	Z25427	7846.774	9157.473	NM_006462	11764.344	12224.641
AF305068	1256.254	1490.356	NM_004672	27200.309	32236.57	AK024750	26241.377	27699.924
D17231	61148.094	62267.207	NM_001353	9574.246	9796.911	NM_000400	62639.086	60593.277
AF531295	1937.374	2095.17	CY3Cy5	7908.359	410.312	M33197	62640.313	65275.445
X60484	943.299	882.932	AF252284	3852.6	1925.849	NM_002613	11174.048	13227.463
AF055019	1170.901	1079.197	AK025794	13071.38	8990.844	NM_004419	22933.131	26085.51
NM_003525	11911.778	9372.563	NM_003541	3020.348	2550.097	U47635	7929.741	9154.325
AK000229	1660.283	1312.552	NM_007198	4961.417	3326.806	NM_018650	6997.097	9832.218
AF056432	4488.252	4447.939	M33197	82902.516	62841.008	AK026945	11324.448	15375.934
AK001987	12098.59	10060.631	AK023220	1783.45	886.484	NM_002828	5892.757	7878.347
NM_013332	8460.712	7140.401	AK024566	1354.029	824.497	NM_014369	3766.465	4215.272
X56199	1058.113	796.405	AF038182	4047.378	3752.754	M33197	60061.617	62287.059
NM_005193	4640.91	4391.221	NM_016475	6696.227	5614.077	NM_001398	37844.941	43701.926
AL162006	1682.333	1478.703	AF086472	3076.261	3473.61	AB050049	18017.723	20001.459
NM_017971	4453.402	3307.131	AF252284	5291.321	4804.596	J05125	1033.667	1606.163
AF090097	1654.735	1080.471	BU727558	2425.005	1839.076	NM_005164	930.16	1405.838
AF054998	434.955	570.52	SR3	55534.691	52224.477	NM_001995	10331.369	13117.921
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NM_015912	1546.612	1812.934	SR7	6598.906	40800.219	R61452	2723.134	3130.913
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AB002339	8924.177	9497.02	CY3Cy5	6727.461	529.341	N94487	31220.131	34674.672
NM_005104	24838.916	25829.691	NM_005598	779.558	562.716	AI886795	12699.143	12400.939
NM_006888	43580.168	46231.203	AK023636	2585.358	2290.995	D10495	5959.528	5820.18
AL137423	7994.148	8925.337	M33197	97715.672	63817.07	BF344679	8285.713	7693.044
AB018322	5408.57	6861.462	AL832699	11670.241	8548.502	BG743223	1603.215	1770.357
NM_007068	4395.907	4970.555	NM_012191	3096.088	1986.083	M36634	4010.996	4630.991
AF113211	311.342	504.604	M33197	77913.828	62524.23	M14156	57007.473	60857.391
AL117568	6639.899	6592.134	AK000757	757.824	767.637	U87939	4452.807	4477.769
NM_000843	862.295	689.415	AL359577	2831.375	2955.542	U86961	5898.3	6455.12
S71805	3123.082	1532.398	NM_018139	9944.562	7982.63	U47924	929.417	1537.084
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U90917	1879.981	1315.566	M33197	85418.453	63012.445	AK094237	10050.149	10817.896
AK022140	3954.649	3830.189	AL137552	4738.092	4985.296	L07592	2999.812	3457.462
AK023372	15092.292	11513.08	M33197	68743.555	62866.355	M33197	62909.258	66921.984
AF086527	670.459	842.423	AK024406	1274.104	1324.106	AK027244	1161.941	1504.454
U21072	2508.804	2635.668	AK024568	1747.944	1380.659	L40520	4083.383	4930.767
AK024377	1197.983	1290.975	M33197	68245.688	67196.742	NM_002633	39088.641	47467.555
U38438	469.708	501.281	AK024981	46526.379	42526.895	AF086129	1801.343	2892.438
AK025621	547.729	717.81	AK027246	2212.038	1554.27	D79994	2833.736	3990.278
AL137461	562.809	790.992	U80766	5522.113	4047.071	NM_014458	5657.9	6639.674
NM_017514	1387.666	1903.347	AK001638	3057.441	3199.844	AF235049	11209.808	13173.788
AB018261	1395.01	1570.719	AF161386	25769.699	19113.615	M33197	62963.883	63719.719
NM_018972	5211.351	6019.238	AL365369	6548.365	5313.613	NM_007369	3604.7	4035.531
AB037828	1403.771	1649.274	AK025454	7579.837	7155.752	NM_014776	8630.813	8740.593
AB023210	2150.01	2368.6	M33197	73585.586	62230.227	NM_006480	59928.164	62169.332
AB037786	2466.731	2312.348	X05826	23304.004	22148.781	NM_007223	59049.227	65280.496
NM_003648	21456.256	22370.434	Y11608	1546.265	1295.3	NM_000145	2960.218	3172.736
AB037735	1657.014	1836.711	AJ001872	17327.764	17048.16	AF030107	58265.367	60658.402
AK002177	3049.79	2896.593	AJ227882	936.837	1212.245	NM_000871	6557.868	6286.709
AK024429	1907.8	1789.909	M33197	68905.508	61103.145	M33197	59109.02	67085.281
NM_003496	29476.723	23467.221	M33197	68547.5	65279.824	NM_018968	12276.271	14197.764
AB000509	4209.961	3910.027	AL137556	1937.97	1345.559	AF086924	60672.867	67587.586



AB018314	2763.777	2351.958	NM_014696	7326.164	7251.15	NM_000264	2212.22	2730.978
NM_00437E	707.312	661.328	AL359055	3082.038	3050.279	AB058740	50950.078	58251.828
AJ238899	1371.073	1315.534	NM_01490E	3345.095	3033.562	NM_00338E	2032.941	2822.302
NM_018037	6110.021	7585.216	AB037771	446.93	580.166	NM_00188E	2388.572	2395.209
NM_001110	6808.175	8557.633	AK025931	12094.697	11367.415	NM_00439Z	1780.221	2015.688
NM_00322Z	796.408	1363.283	M33197	5970.81	5307.402	M33197	64688.895	68607.625
NM_000841	2479.447	2375.927	AK021972	1396.644	883.134	NM_001154	15153.665	18902.996
NM_01656Z	427.569	528.918	M33197	68718.984	61191.988	NM_00181E	7419.342	8126.225
NM_00073E	570.492	612.052	AK001083	4850.571	4911.513	NM_01693E	1976.401	2666.771
NM_00124E	2731.476	1909.228	AK000185	3961.885	4663.709	NM_00166Z	3647.321	4813.477
AJ008139	14966.57	14911.565	NM_01796Z	3116.883	4099.061	NM_00421E	13748.142	17667.42
NM_00432E	12220.637	12667.14	AK027227	1146.076	731.539	NM_01653C	4103.054	6286.038
NM_00088Z	1240.686	1495.701	NM_017834	1457.655	1554.484	NM_014804	2259.423	2816.183
NM_004577	13076.357	14280.888	AK000865	2309.087	2459.377	NM_01245E	10287.508	12161.531
NM_015507	454.408	661.209	M33197	68328.578	68964.758	NM_00280E	19902.961	26227.889
AF007157	19392.396	20197.494	AF147349	21622.496	18221.709	M33197	67052.484	79179.773
D38553	5855.122	5764.223	AL050346	10742.444	9723.851	NM_00171E	27455.787	32379.838
NM_00617C	14050.44	11748.264	AK001520	16739.498	15863.505	NM_00203C	2874.957	2481.083
NM_01429E	17316.279	14681.888	AK021731	966.44	907.581	NM_00607Z	2129.555	2662.84
AK001581	4124.438	4371.37	D90070	34040.625	29131.479	NM_004951	2416.12	2332.385
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NM_00054E	6487.313	5992.972	AF086179	6677.538	5789.732	NM_00480Z	7620.585	8567.273
AK022541	12786.857	12024.082	AK025807	7829.42	6923.966	M33197	65105.137	73197.078
AB002297	8218.126	7018.896	AK022478	880.907	803.548	NM_00298Z	30186.6	31963.801
NM_00502C	18572.941	15664.879	NM_018381	2621.832	2322.508	NM_000074	42895.707	48287.5
NM_014077	10521.374	8870.167	AK026277	14277.437	13874.404	NM_02039Z	774.691	1267.881
NM_01841Z	5330.402	6154.704	U10509	4881.53	4592.171	BF434335	62230.141	70071.219
NM_01232E	10383.651	10600.021	NM_00716Z	61627.316	57774.883	M57627	2070.687	2452.8
M14087	7201.483	6259.452	NM_019116	3934.207	5717.973	NM_00299Z	4011.673	5308.546
AJ272324	497.499	430.746	AF147318	3669.569	4376.829	AK026946	6191.707	7014.502
NM_00088E	4699.501	5699.141	L37699	2428.971	2262.849	M33197	66147.641	76416.5
X15880	41908.598	32978.66	M33197	67875.461	73836.953	NM_00319Z	9468.261	10556.086
X04366	5831.088	6584.951	AL050173	1973.915	1475.416	NM_01844E	15416.488	17132.285
NM_00050E	10598.984	11604.022	D80002	2985.285	2930.169	NM_00139E	14833.983	16657.588
NM_01865E	1941.902	1864.349	U17637	730.616	754.771	AB050049	12100.698	13509.349
NM_00066E	6171.354	7862.459	AF207831	2040.162	1803.412	J05125	1259.95	2185.742
NM_003481	11748.634	10865.823	NM_01827Z	2569.589	2870.032	NM_005164	1980.531	2887.698
AB002347	857.384	635.21	AF086125	2047.692	1745.579	NM_00199E	9499.48	13109.207
AB046814	1838.083	1440.003	AK023547	1512.891	1693.913	NM_00018Z	15504.504	17410.17
NM_01777E	570.805	474.112	U67847	4254.873	4106.699	AY004175	6702.157	6217.232
NM_017664	9961.714	7875.409	AK021933	964.732	946.926	M33197	63715.137	69499.836
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NM_00687C	12351.978	11120.076	AK021843	4524.724	3659.031	NM_00037E	16593.709	18726.492
NM_00735E	12431.987	15395.776	AF116623	1456.652	2353.977	NM_00026E	60963.926	60818.77
L13283	6349.982	5314.076	AF088008	6319.895	7021.345	NM_01884E	17983.342	19185.74
NM_013327	5411.826	5055.922	AK023528	4488.499	5377.239	M33197	60245.832	69792.258
AF303888	18376.027	17162.164	AK023043	1769.291	2092.329	M16796	948.72	1783.754
NM_000077	2289.99	3380.2	NM_00468E	7956.002	7501.996	AF279890	27987.85	34034.547
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NM_00367Z	4301.494	4573.724	M33197	68051.758	70539.367	NM_01206E	14335.283	17498.295
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NM_005254	8520.116	11633.649	AB028981	17194.391	16875.432	NM_017905	46893.613	49899.648
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AF141655	1326.362	1410.421	M33197	68135.188	68482.141	NM_006815	50963.203	57105.34
NM_007345	3187.027	3354.515	AK025266	5488.325	5521.668	M33197	63102.789	72885.648
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AF132362	62365.5	67186.148	AK000548	56587.07	56141.555	L40520	3286.315	3784.516
NM_007007	21248.605	21013.766	NM_003920	39385.289	44623.316	NM_002633	27441.02	30529.494
NM_006386	3847.905	3200.346	NM_004787	51227.836	49424.426	M33197	60071.512	64030.973
NM_006555	33579.961	36566.883	AF087984	7618.749	7406.951	NM_017723	6088.254	6262.364
NM_004501	49012.547	45959.43	AF009302	3322.255	2845.458	AK022922	3672.672	3538.845
NM_004966	27089.973	29176.855	M33197	67702.805	66999.461	NM_006462	11329.698	13309.176
NM_006700	3567.736	3880.721	AK022273	26769.457	28602.994	AK024750	19372.449	22690.506
NM_006445	23601.629	19298.406	AK027161	798.955	949.126	NM_002613	7915.722	9193.693
NM_012105	18117.52	15969.68	AK024271	2716.235	2808.26	NM_004415	16983.707	19335.195
AF019633	4278.573	3506.087	AK021650	35938.211	41866.566	U47635	6768.983	7096.386
AB002361	3441.489	2416.635	AL050210	25557.531	16679.379	NM_018650	5266.379	5997.326
NM_018060	16800.131	18847.07	NM_014844	765.973	1131.512	AK026945	9786.285	11653.778
NM_014235	11702.625	8775.376	M33197	68613.055	64345.742	NM_002825	5617.012	6085.205
NM_017662	11699.646	9220.382	NM_018492	7458.854	7328.632	NM_014365	2783.004	2673.271
U88837	5502.319	4954.82	NM_003377	15244.084	16413.947	M33197	61688.785	64806.57
NM_017445	43310.414	46229.719	NM_002220	3075.55	2985.698	CY3Cy5	6885.32	757.537
NM_017582	29328.5	35420.336	AB033034	9482.381	8857.846	AL834159	6581.453	6494.53
NM_015235	8271.109	8457.637	M33197	67784.078	74756.688	NM_000164	44247.254	33836.043
AK026962	4567.654	4234.277	AJ293294	10538.62	11201.899	AK021971	1323.681	1599.292
D00265	59731.359	58190.477	NM_018171	2626.228	2575.628	AK025253	4558.61	6813.479
NM_000775	951.659	1211.019	NM_002447	53172.016	55293.578	AF131777	2015.691	1774.253
NM_004552	60243.105	58385.676	NM_014145	25932.961	23536.482	AK025004	3012.851	3435.323
NM_000143	5848.422	7848.341	NM_014141	15321.935	14242.727	AL136818	2305.135	2654.104
AF317889	1481.923	1669.638	NM_002223	6571.119	6322.834	AF146798	7501.803	7802.001
NM_006294	60833.645	61987.203	M33197	68175.227	70220.234	AK022049	1542.705	1345.059
AL137294	785.818	1032.865	NM_005490	45158.266	45196.684	AF086517	28159.15	27506.395
NM_003743	2954.801	2981.117	NM_003151	5570.492	5439.532	AK025740	35001.898	30243.523
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NM_001520	4582.462	4098.466	NM_005601	5025.528	4894.955	AK021747	2481.72	2220.485
AL050367	783.548	751.371	NM_016151	43505.824	45050.391	AK025640	11133.294	9558.421
NM_017870	1075.985	889.864	AK026270	1847.608	1624.479	AL834159	6650.132	5491.071
AL133633	7742.014	6950.604	NM_004556	21039.828	19597.02	NM_000164	54375.082	38910.59
NM_012252	4297.317	3555.881	D90075	3527.841	3819.495	SR1	69360.172	63981.898
AK026817	3234.948	3079.684	M33197	68048.656	72912.07	SR3	41388.895	46377.555
AL157442	46493.711	40818.117	NM_014857	2257.453	1429.379	SR5	5092.144	5575.048
AB011148	4514.723	4309.706	AK023827	1097.927	1067.127	SR7	5525.521	38512.91
AL389938	15497.035	12320.776	AK021702	6249.036	6088.729	SR9	13422.396	2595.347
NM_001945	57699.617	58142.262	NM_003885	4196.405	4191.959	CY3Cy5	3317.948	173.213
NM_007084	1709.729	1406.528	AL161977	2317.257	1989.05	D55638	902.565	1031.608
M97191	21215.623	24172.646	NM_016445	10415.34	8657.045	L23870	763.01	1226.153
AK023015	18469.365	22085.871	NM_003936	3834.74	4093.767	D55644	842.684	888.519
NM_003457	20683.441	20261.029	M33197	68152.961	68516.828	Z97017	668.234	927.442
AV752086	2297.585	2876.735	NM_002685	2708.068	2815.2	D16951	1648.873	1753.471
NM_016102	10599.026	15294.837	NM_020365	1527.309	1530.381	L33807	3730.594	4797.07
NM_004375	7459.699	7006.218	NM_004415	10897.497	9519.257	U80774	875.565	1278.474
NM_000272	1240.104	1481.5	NM_007275	39737.273	35782.605	NM_006545	59715.766	56253.434
NM_006061	520.842	873.927	NM_005215	24916.172	22660.342	NM_016534	3175.294	2904.219
NM_006845	56975.238	63605.617	NM_004723	10716.041	9789.683	AL137645	51333.477	49589.723

NM_005603	15262.196	14672.129	M33197	67065.828	65371.867	AK026141	3295.581	5091.971
NM_001061	1730.113	2473.988	NM_018413	4278.69	4458.889	AK022894	3306.97	2889.94
AI075338	413.071	606.25	AB018299	52900.422	56869.137	AF217993	8750.679	7970.789
BG744154	33672.953	36888.711	NM_005245	10105.676	11380.654	AF131823	1600.678	1485.528
Z11694	29784.621	30092.223	NM_002941	2840.249	3157.104	AK026324	19505.436	13553.763
X16983	5607.941	5969.536	AK025605	4315.002	4287.173	AK024518	30004.973	32286.869
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H-Y 00097 I	12938.192	10492.929	NM_007000	4834.39	4981.566	AK025017	9647.365	9403.516
H-M 59964	553.257	607.765	M23161	10967.696	10574.225	AK024534	1569.101	1553.438
H-Y 00711 I	63114.25	59675.922	NM_006100	1567.901	1506.906	AK024616	742.403	1075.682
H-X 16707 I	2812.806	2971.645	NM_003197	14884.995	12596.535	AK024914	7508.837	7875.729
H-U76456M	539.335	320.333	AF176705	14078.451	12096.368	AK025346	66511.938	76278.68
AL038354	18935.631	18100.053	D29012	27968.184	29570.287	AK022583	9106.32	8735.388
W84867	1006.122	1188.173	NM_017414	847.263	1031.924	AF052121	14966.107	13032.437
BF245026	1139.044	1123.002	NM_012179	31110.641	31121.357	AL359062	8828.008	8644.126
NM_000592	1658.585	1758.305	NM_002793	8458.688	8902.916	NM_019095	63428.191	63889.836
NM_016584	11361.569	11806.485	NM_004788	4147.167	3857.424	Y12020	65679.664	67728.18
NM_001815	1983.294	2751.488	M33197	66747.359	64613.324	AJ001905	5241.087	4674.16
NM_000064	8064.15	8540.122	AL442083	12057.621	10771.479	U17635	1992.171	2142.469
NM_003264	1969.695	2484.05	D63487	14054.235	13278.275	AL049930	1434.193	1402.081
NM_006725	1953.468	2436.055	AK097791	17475.475	16734.162	AF086198	37404.832	41508.508
NM_003326	4634.305	5215.183	NM_020367	1449.948	1317.594	AL137382	61625.465	63656.91
NM_004568	61716.109	62697.184	AK022705	4440.303	4210.997	AK024599	4782.048	4310.776
NM_000202	18790.113	22205.764	NM_016404	27085.768	28544.996	NM_018012	797.477	795.016
NM_005496	18625.596	18992.602	L03426	7843.186	8772.772	AK024928	1137.61	1123.36
NM_016608	1400.31	1499.953	M33197	68435.078	66535.836	NM_014450	10691.914	10866.671
NM_002858	11137.259	12382.522	NM_020163	6412.731	6388.363	AB007975	1860.055	2375.002
NM_004817	4647.854	4483.217	NM_005614	46046.852	55376.613	AK024152	2995.247	2982.855
NM_018975	30089.432	27273.9	AJ133115	13082.094	11399.972	AL137603	931.448	1344.454
AB023215	8869.401	9553.969	X51630	19366.014	19006.09	AK021821	1669.111	1812.377
NM_001284	46408.93	40649.391	NM_005056	3621.751	3855.74	AL049328	1733.744	1859.349
NM_003242	13884.809	10181.096	NM_001965	1298.142	1209.902	AK021415	13514.425	3434.792
NM_002849	1046.649	1111.519	AF208502	22027.197	18576.713	AK000030	2494.112	2563.451
U31099	910.45	635.567	M33197	67772.398	74970.328	NM_017932	1903.368	1835.051
NM_001105	2361.928	1789.084	AF264750	66671.523	63484.055	AK000910	6033.881	5747.851
NM_005585	1272.558	1201.832	NM_006980	4616.755	5008.778	AK000107	1314.239	1446.809
NM_002075	2638.57	2145.42	AK023904	12754.229	12071.282	AK000795	732.829	775.253
Y08756	1528.435	1546.387	NM_017956	17366.963	16469.537	AK000951	2024.734	1268.087
AY007090	541.308	740.53	NM_017826	1363.804	812.748	AF130064	56703.672	60055.879
NM_006439	1104.416	1421.146	NM_016496	3015.208	2239.196	U17624	2227.513	1795.708
AL137529	3090.065	3753.088	NM_014309	15054.522	13288.872	AK025184	1498.012	1118.1
AK026648	5913.69	6054.551	M33197	66429.047	62034.871	D16988	63443.977	61043.813
AK025977	30497.09	30562.316	NM_004094	6610.91	7380.854	AK001959	20629.955	17913.119
AK023130	14581.44	15789.19	NM_020236	5104.039	6153.736	U36217	8700.642	7290.158
NM_000273	843.244	1190.804	AK027059	28464.545	26742.789	AL389880	801.246	685.559
NM_002899	9909.716	11067.229	AF151109	58484.668	54425.777	AL157452	944.21	913.961
NM_005397	9294.659	9445.434	NM_015414	66643.586	65066.559	AK024155	53990.711	54511.281
AB014511	12921.709	12013.759	L34070	29187.547	30266.584	AL359334	35574.875	29330.055
NM_001662	33342.816	31624.338	M33197	67289.664	65755.969	AK027095	3837.178	4455.598
AB011100	4149.606	4164.987	NM_004751	3937.912	3820.801	AF062097	5181.612	5298.643
U61741	2558.871	2360.45	NM_001865	68068.977	72411.297	BC030949	6603.87	5448.793
NM_012402	19036.244	13076.375	NM_006441	16595.385	16135.019	AF116615	5764.373	3504.633
M76676	8708.543	7103.582	NM_001918	5528.403	5682.157	NM_018546	13712.483	7710.648

NM_003857	1114.239	1281.589	NM_018245	10717.104	9508.17	U52699	62245.352	56738.523
AL137690	1873.968	1661.405	M33197	67957.867	72460.469	S71613	2822.409	2047.53
Z83804	5083.586	4136.009	AF252390	3510.531	3228.148	AJ011910	24920.086	17105.67
NM_004386	3026.153	2215.398	NM_012117	17648.391	15048.27	AK024378	3651.231	2298.406
U67784	3147.632	3038.817	D17130	67280.07	64662.719	NM_014026	8207.23	5439.146
NM_007366	2927.925	3737.004	X76302	11478.611	8667.14	D61703	20411.057	14011.965
NM_000153	2243.901	1935.834	AK026276	1817.436	1551.266	AL050376	532.029	712.177
AK091794	910.795	964.796	M33197	65302.684	63555.926	AL359652	2656.137	1938.388
NM_004111	2135.827	2027.256	X52354	4462.374	5725.872	AK022423	2882.025	1903.273
AF085966	7212.862	8875.962	NM_005413	2046.304	2147.474	AF088021	15578.764	7466.226
NM_005316	9673.228	11430.254	NM_002315	10055.326	10092.604	BF509267	3758.382	2530.079
NM_016316	6561.69	6914.6	AK024191	3514.172	3738.246	NM_002455	8404.494	4867.318
NM_018343	10109.958	9183.755	NM_006608	11838.036	10978.046	AK026728	651.391	276.578
AK095793	1189.392	1181.441	NM_000457	12446.039	10842.109	NM_002955	14503.062	10321.72
NM_003177	7458.822	7819.949	M33197	1102.443	1256.96	AB046773	1143.421	748.95
NM_017719	1988.356	2029.02	M34356	5365.209	6269.166	AK000899	29489.021	20858.838
AF064078	6340.813	5549.695	M33197	67230.555	78148.445	NM_017991	3535.833	2548.197
AL049688	3035.18	2538.488	NM_014623	17272.961	18384.783	L37198	4174.7	2933.609
NM_002737	2299.334	1954.496	NM_007244	4380.808	4600.658	U67822	2690.199	2087.151
Z25427	4836.675	4910.97	M30629	5317.033	5695.986	AK021921	1415.841	993.156
NM_004672	21308.441	18684.719	AF193873	5911.542	4799.468	AK025431	1640.734	1043.761
NM_001353	2707.482	2597.635	NM_002628	3993.259	3522.448	AF086274	66266.938	63475.344
NM_006214	4140.323	4479.498	M23575	2047.955	2048.514	AK023682	1907.375	1093.019
AJ010228	13465.966	11638.524	AA190729	7939.075	8558.13	AF000991	1211.166	650.399
NM_005198	8128.529	7784.846	BF974315	24034.246	22117.244	AK000685	21738.967	10316.328
NM_004376	7574.418	8693.896	T74985	1222.807	1444.902	D28381	28261.375	16455.344
NM_000272	1298.911	1731.953	AI652705	8136.843	6691.907	BE706519	2437.903	1778.319
NM_006061	695.973	877.833	AA973397	4755.194	4818.075	NM_019096	15873.592	8405.655
NM_006848	58124.832	63609.996	AA569974	2958.031	2364.622	NM_014725	2391.647	1294.9
NM_005603	16096.565	16675.607	AA446028	1710.094	2411.21	NM_006892	5456.975	2783.066
NM_001061	1734.66	2084.889	M80583	3313.996	3540.073	NM_019117	3105.505	1866.109
AI075338	269.095	769.242	AW009565	13225.329	13208.021	NM_018305	4145.25	2725.839
BG744154	34484.863	39729.191	AW451878	1317.47	1035.902	NM_017658	13902.644	8064.362
Z11694	34541.703	35478.992	X07767	8034.811	9192.137	NM_018675	37214.352	32666.867
X16983	6240.003	7195.794	X65293	2422.398	2418.357	NM_016643	996.47	742.733
X56160	1214.8	974.105	M33197	3868.641	3882.898	NM_002580	760.711	544.833
H-Y 00097 I	13504.19	12759.129	NM_000853	7276.092	7404.176	NM_006775	14124.92	9370.742
H-M 59964	638.445	683.081	AF016903	12566.518	13734.19	NM_019847	4132.507	2991.542
H-Y 00711 I	56715.34	58667.93	NM_015675	10826.881	11389.127	D17093	33392.18	30819.578
H-X 16707 I	2530.108	2119.87	AK022267	1474.37	1165.711	AK022784	1291.834	950.456
H-U76456M	355.748	280.483	NM_016040	7554.62	8715.404	AL117521	9565.95	7783.888
AL038354	15032.616	11492.899	M33197	66734.859	66598.945	NM_000731	803.208	720.962
W84867	892.66	908.099	NM_006597	57952.305	57943.672	AK021913	40587.75	29729.982
NM_005718	12093.71	7451.536	NM_007329	494.1	877.044	AL137489	48455.449	46758.434
NM_007067	381.539	297.236	NM_012483	52330.234	51274.309	AF009311	20586.451	12509.937
NM_018264	2813.257	2076.146	NM_003498	17400.107	17159.953	S73397	5909.705	4289.294
NM_001815	2451.228	2857.063	AB023420	37150.984	40553.348	AL050219	2277.743	1726.481
NM_000064	6753.034	8234.013	NM_002262	2820.723	3732.145	L37709	1456.527	860.828
NM_003264	1915.346	2338.532	NM_016511	57018.406	54866.594	AK024433	8243.995	7352.64
NM_006725	1786.678	2045.474	NM_003559	8511.298	9004.396	U82321	2135.408	1906.109
NM_003326	5187.519	5567.768	NM_002185	1282.932	1190.811	AK023856	3096.975	2118.286
NM_004568	60762.809	62576.68	M55337	4478.44	4264.716	AB014557	5868.097	3279.963
NM_000202	19255.588	20821.732	NM_013229	1667.316	1756.956	NM_005578	8322.792	2993.578

NM_005496	18356.279	17555.832	NM_016533	63019.871	63674.621	NM_003653	20156.113	11630.685
NM_016608	1318.071	1651.602	NM_007342	10386.072	13334.304	NM_018457	54786.426	50793.348
NM_002858	11346.763	13147.859	NM_005672	888.119	1050.598	NM_002953	12547.727	9247.144
NM_004817	5477.441	6557.237	D25217	4039.245	4710.795	NM_002187	2515.062	1824.389
NM_018975	29802.576	29618.285	NM_006351	21000.924	25322.662	NM_014246	29685.729	25943.223
AB023215	8867.036	8247.225	M33197	67795.945	64958.797	NM_014859	1978.389	1750.878
NM_001284	45225.727	39058.754	NM_004683	15300.832	15420.535	AF311912	1356.054	889.471
NM_003242	16140.33	13650.784	AK025263	2059.239	2013.424	NM_001116	1467.487	1275.349
NM_002849	1107.949	1140.185	NM_006931	19035.17	17481.016	BC035395	27468.496	25766.064
U31099	733.118	546.863	NM_018057	7434.729	8035	NM_001703	51124.305	53463.23
NM_001105	2381.141	1498.893	M33197	62123.172	60389.945	NM_020126	13053.938	11678.22
NM_005585	1025.543	920.18	NM_015717	9855.427	11188.835	NM_013982	12068.066	9552.932
NM_002075	1861.496	1471.076	NM_015925	8327.59	9728.77	NM_005049	9064.165	7372.249
Y08756	1444.322	1298.541	NM_003665	3887.635	4440.036	NM_003882	1726.269	1209.235
AV752086	2384.203	1876.786	AF220217	4199.379	4555.644	NM_004630	24859.328	25188.158
NM_016102	9645.106	8813.968	NM_013323	63227.988	56995.527	NM_014826	32886.141	25681.652
AL137529	3075.11	3599.597	NM_014937	3059.706	3576.27	AF201947	1916.805	940.576
NM_012332	8683.28	9304.922	NM_017426	6896.154	9530.013	U01147	3273.941	2186.552
AK026648	6452.937	6858.518	M33197	29931.494	25730.598	NM_004040	38573.305	25251
NM_000497	3824.098	4613.524	NM_004558	2279.444	1979.427	NM_006116	9527.268	5083.079
NM_017421	7473.336	8486.334	AL079296	1099.664	1284.776	NM_005456	1807.968	960.815
AK025977	29815.98	33279.766	NM_014770	3044.068	2630.648	BF219403	56991.895	59392.906
AK023130	14057.717	18262.031	AB037737	2897.556	2651.524	NM_016119	8368.745	7956.352
NM_002899	9520.653	10675.805	M33197	68453.617	66898.313	AK075450	6065.037	4798.371
NM_005397	10640.24	12322.334	AK023103	4727.804	4355.801	AF178983	34000.508	33855.602
AB014511	13602.937	16919.553	NM_017858	8127.696	8303.293	NM_001324	18784.34	15446.032
NM_001662	30907.582	28378.053	NM_019059	66020.922	64107.465	AB037795	3997.195	3713.494
AB011100	3483.456	3597.149	NM_013347	2315.861	2961.761	AK022975	3293.455	2977.519
U61741	2933.127	3246.75	D80008	4374.563	4219.188	NM_015344	2673.04	2057.868
NM_012402	11987.289	11099.539	X56789	5429.378	4582.119	NM_004288	7371.814	5028.809
M76676	9133.021	7726.73	AK001069	68039.797	61493.273	AL122055	12385.02	8384.142
NM_003857	1227.793	1285.731	NM_000935	4245.976	4126.024	NM_005132	50853.742	39178.828
AL137690	1755.589	2000.986	NM_000359	54663.668	49279.148	X07695	2315.968	1445.635
Z83804	4710.795	3393.127	NM_006395	6963.996	8455.457	D87458	6418.291	5214.176
NM_004386	2612.373	2316.116	NM_014306	18485.604	23431.43	AK021750	27155.971	19297.072
U67784	2929.07	3318.48	NM_001084	12053.187	14265.414	NM_003626	4039.811	2682.751
NM_007366	2611.54	2158.373	NM_015983	21715.809	19564.311	NM_006932	1241.112	850.277
NM_000592	1185.233	1193.16	NM_018622	12598.179	12555.699	AK023594	8733.619	5870.607
NM_016584	10104.546	8053.275	NM_005867	29292.494	32395.527	AB010099	54580.102	52229.922
NM_000153	1891.916	1660.062	AK026031	59369.938	51918.906	AB039920	30030.504	18786.193
NM_002033	1961.979	2593.892	NM_016468	23177.92	25152.117	AB046782	3876.111	2527.764
AK091794	762.486	1129.707	NM_007244	5543.449	5760.742	AF300612	66361.766	67367.398
NM_004111	2221.751	2445.169	M30629	6833.303	6427.368	AF208005	2295.937	1569.494
AF085966	7615.699	8267.812	BE539299	712.437	723.031	NM_002231	43158.191	29912.842
NM_005316	9017.99	10891.462	AF193873	6627.882	5049.206	NM_020474	17772.814	11035.471
NM_016316	7371.498	8452.991	NM_002628	3515.124	2863.104	NM_002643	4880.865	3531.32
NM_003369	17428.477	20678.01	M23575	1171.252	1117.887	NM_017807	8181.453	4894.402
NM_000057	4261.606	4895.818	AA190729	7204.46	6847.842	NM_014746	1979.524	1449.491
NM_018343	10511.432	10374.267	BF974315	23179.156	20414.908	NM_002788	60924.063	58817.133
AK095793	1563.4	1757.088	T74985	1335.411	3358.999	NM_000462	42129.855	39281.766
NM_003177	7712.43	6849.35	AI652705	9526.395	8555.878	NM_003336	21894.828	17695.164
NM_017719	1647.657	1946.11	AA973397	6062.589	6039.19	NM_005805	53010.766	50835.805
AF064078	6591.351	7187.856	AA569974	3210.876	2483.861	NM_004181	52688.027	41601.586

AL049688	2744.568	3360.965	AA446028	1532.764	1813.314	NM_00390C	34167.465	23966.201
NM_002737	2412.777	2076.847	M80583	2373.054	1619.677	NM_003337	7226.517	5074.912
Z25427	5203.245	4908.836	AW009565	15294.313	17537.73	AF298152	8849.274	5045.462
NM_004672	21728.256	20029.854	X07767	8615.985	8965.323	AF117233	16542.697	11680.353
NM_001353	2845.826	2633.625	M33197	54798.145	59190.621	NM_01584E	2667.194	1909.274
NM_006214	4682.273	4470.037	NM_002593	2868.698	3521.586	NM_001723	6189.561	4276.362
AJ010228	12902.625	11922.05	AF016903	42218.609	46978.441	NM_01601E	3318.223	2992.379
NM_00519E	6032.115	5059.004	NM_015675	14932.335	14129.056	M94362	49334.746	42555.176
AK021426	513.172	438.381	AK022267	1284.642	884.831	AK024707	3130.39	2301.386
NM_018073	2291.054	1949.933	NM_01604C	7339.87	7504.552	NM_01425E	2778.359	2317.127
NM_006061	536.818	570.976	M33197	67722.313	72526.531	AK022909	5677.322	4174.534
NM_00684E	55417.391	63476.715	AF031136	64576.863	65302.492	NM_00653C	15980.85	9122.296
NM_005603	16783.717	17382	NM_006597	67419.617	72992.477	NM_003587	62082.82	64104.445
NM_001061	1814.942	3075.598	NM_012483	51290.238	49308.043	X90978	2766.338	1874.423
AI075338	541.324	525.387	NM_00349E	19861.854	17848.893	AF217226	33496.844	22533.385
BG744154	36678.461	44164.711	NM_007264	54138.02	54068.531	AL359578	766.887	429.807
Z11694	36223.875	36506.883	NM_002262	1515.299	1492.915	NM_005522	919.615	568.054
X16983	6864.072	8666.86	NM_016511	65727.227	65327.715	NM_00576C	38600.781	29996.307
X56160	1056.214	1229.726	NM_003559	10962.711	13640.737	NM_014212	4625.969	3063.105
BG679991	671.333	798.141	NM_002185	1659.565	2011.326	NM_00726E	7227.65	6169.02
H-Y 00097 I	13758.523	14648.603	M55337	3995.241	3670.415	AK023639	33413.992	29167.707
H-M 59964	637.852	561.091	NM_013229	2399.861	2900.006	AL122118	678.709	698.03
H-Y 00711 I	58499.148	60813.426	D25217	5401.368	5171.877	AL137700	2635.075	2229.415
H-X 16707 I	2769.379	2920.151	NM_006351	21279.09	23385.205	NM_004904	3978.448	2604.767
H-U76456M	352.814	458.421	M33197	66664.633	68785.352	NM_003083	34067.859	28249.264
AL038354	16740.086	15596.963	NM_004683	17473.809	15684.889	NM_00678E	10392.941	8621.034
W84867	785.115	713.072	AK023226	4418.08	4559.577	NM_000982	9615.245	7738.851
NM_00571E	12662.134	8547.209	AK025263	1993.26	2074.343	NM_001024	64688.531	63197.125
NM_007067	891.541	451.14	NM_006931	17965.994	17022.057	NM_016093	66295.844	63902.348
NM_018264	2262.014	1694.574	M33197	63244.176	64337.52	NM_012423	59652.988	57325.863
NM_01458C	1230.813	1228.581	NM_015717	9974.224	10857.685	AK026367	54844.445	55123.164
AB028998	2502.483	2001.723	NM_015925	8906.03	9910.615	AK026491	38296.41	40648.789
NM_01660E	2577.071	3197.132	NM_003665	5271.426	6320.012	NM_00101E	66441.898	67048.516
NM_00285E	12911.326	16096.59	AF220217	5758.178	8108.771	AL110170	66399.672	68122.438
NM_004817	5961.321	6888.17	NM_013323	63617.02	61570.844	NM_00419C	58904.488	54483.734
NM_01897E	34141.688	38131.262	NM_014937	2987.645	3670.535	NM_01427E	22656.939	18113.076
AB023215	11144.93	12996.962	NM_01742E	7888.51	10310.626	NM_00040E	17797.678	14517.263
NM_001284	50175.262	58398.594	M33197	28770.623	36836.5	AB044137	1465.266	986.116
NM_003242	16288.224	15669.693	NM_00084E	1645.91	2428.608	NM_00092C	2847.56	2238.813
NM_00284E	1322.013	1648.974	NM_01477C	7314.538	5162.508	NM_013311	22053.154	18635.111
U31099	1198.722	1245.778	AB037737	3033.965	2844.266	NM_000291	56897.16	55883.727
NM_001105	2943.829	2749.622	M33197	68152.836	70177.844	NM_018081	8630.145	8228.192
NM_00558E	1387.872	1579.489	AK023103	4245.719	4215.01	NM_01464E	8305.557	8216.844
NM_00207E	2135.798	2562.041	NM_01785E	7108.599	6944.238	AL117488	6118.512	6335.857
Y08756	1451.641	1602.046	NM_019059	66575.742	61688.438	NM_01224C	9035.483	9207.848
NM_005563	17580.67	17907.385	NM_013347	1528.48	1337.609	NM_01900E	13832.288	12408.392
AY007090	444.788	432.832	D80008	4122.794	3548.567	NM_00473E	31949.697	38231.773
NM_00643E	551.448	660.402	X56789	5246.242	4329.823	AV752216	3071.989	3700.793
NM_005102	5404.333	4385.216	AK001069	67581.609	61706.324	NM_005341	8307.452	8041.186
NM_00451E	867.716	653.509	NM_00093E	4030.835	3642.019	AF181999	4963.974	4840.023
NM_006501	1412.336	1002.118	NM_000359	50677.332	43287.285	NM_001934	8743.024	8931.862
NM_00271E	21249.115	16801.389	NM_00639E	6320.816	6038.713	AB011090	4142.399	4041.05
AB035356	754.808	868.71	NM_01430E	15594.737	14577.85	NM_00020E	673.765	767.571

AV752086	2282.197	2302.879	NM_001084	11282.69	11568.196	NM_018682	11671.406	11024.53
NM_016102	9027.38	9390.372	NM_015983	21774.031	21414.191	AB033024	4960.593	4679.348
NM_004376	6469.847	5141.543	NM_018622	14654.228	19566.588	NM_018942	17978.428	15837.122
NM_000272	1073.054	1196.172	M33197	67458.023	65735.383	NM_005531	20162.516	18512.643
NM_016131	20293.324	21729.994	NM_005867	27332.742	31628.611	NM_006977	2700.381	2402.572
NM_006822	3604.472	4492.5	AK026031	57257.285	53259.27	NM_002479	4357.984	6170.325
NM_012142	14676.471	17212.576	NM_016468	21594.332	24836.814	NM_000348	49256.375	52262.793
NM_016429	7787.157	7602.922	NM_007342	11720.658	14515.627	NM_004950	8782.769	9084.127
AB011100	4578.699	5294.44	NM_005672	6501.452	7259.367	NM_000724	10210.262	10012.025
U61741	2856.556	3498.494	BE539299	1043.646	705.869	NM_000553	855.756	1015.064
NM_012402	12237.739	12838.155	AF193873	5997.428	5632.221	NM_002557	39801.633	46806.066
M76676	12235.303	14694.038	NM_002628	4255.135	3704.922	NM_004477	1621.267	2427.487
NM_003857	1648.484	2176.435	M23575	1850.363	1911.969	BE728156	1101.826	1042.851
AL137690	2113.555	2651.512	AA190729	6821.701	6465.422	Y10802	1291.877	1465.73
Z83804	5865.93	5764.816	BF974315	22996.682	20452.668	AI417775	661.269	905.374
NM_004386	3244.075	3183.243	T74985	1728.792	1108.137	BI762229	16754.641	21313.486
U67784	3255.815	4071.266	AI652705	8413.001	8372.637	AA131406	1306.954	1404.847
NM_007366	2675.513	2757.259	AA973397	5547.159	4772.792	BG618320	58617.789	60320.707
NM_000592	1532.589	1654.93	AA569974	2546.065	2432.812	M28983	1448.788	1458.812
NM_016584	11509.195	9815.196	AA446028	1481.158	1378.171	Y00787	9982.308	10635.661
NM_001815	2321.972	2500.455	M80583	2255.367	1320.547	NM_007276	9481.646	9555.193
NM_000064	7220.648	5742.993	AW009565	12128.983	11173.061	N34462	22626.969	25465.924
NM_003264	1740.238	1514.194	X07767	8493.428	9693.798	AI658778	10323.354	10979.516
NM_006725	1781.009	1470.694	X65293	3042.832	3339.831	L19067	11622.89	12971.896
NM_003326	4317.705	3841.179	M33197	53879.563	54804.609	Z48482	1647.317	1888.33
NM_004568	62343.891	59178.504	AL050139	19396	24694.934	W60413	12092.392	11366.219
NM_000202	15892.572	13106.504	NM_002593	2381.715	2694.162	BI823365	11505.714	10691.063
NM_005496	16651.221	12810.563	NM_004558	31736.799	38302.551	X06318	2061.924	1984.457
NM_006214	5798.396	7611.317	AL079296	3381.499	4001.941	NM_019101	3524.192	3413.573
AJ010228	16515.816	21882.949	NM_006597	66359.211	71526.133	NM_004703	11656.794	12054.706
NM_005198	8499.54	9646.809	NM_012483	42648.504	40897.895	NM_001512	2660.174	2854.037
NM_018073	2757.245	3504.418	NM_003498	14372.981	14354.183	NM_014706	13225.373	14350.174
AL137529	3638.868	3840.996	AB023420	32878.391	32660.594	AK023172	1033.464	1694.169
NM_012332	9705.705	11454.251	M33197	67228.914	82975.055	AF139768	1009.848	1260.413
AK026648	5444.445	5619.615	NM_007264	55727.668	61155.328	AJ001348	4682.326	5086.585
NM_000497	3975.542	5281.208	NM_002262	1555.809	1944.11	NM_014007	2887.301	4575.342
NM_017421	7534.438	7577.674	NM_016511	56407.832	58601.574	AB033006	9660.614	9383.886
AK025977	28376.217	29200.754	NM_003559	7715.215	6439.555	AF020314	12106.708	14272.84
AK023130	13155.401	14789.723	NM_002185	1218.954	1104.752	NM_016332	39297.137	43830.73
NM_000273	615.948	842.824	M55337	13305.614	8852.002	AK023936	1922.353	2983.334
NM_002899	10253.563	12786.781	M33197	66598.016	81532.32	NM_006457	5142.678	6352.606
NM_000486	1524.753	2041.341	NM_013229	2155.761	1603.432	NM_003682	4105.775	4781.588
BE876237	1827.049	2299.74	NM_016533	66649.898	71695.516	NM_000207	2601.376	2996.151
NM_005397	9689.712	9106.071	NM_014751	46419.5	49214.699	NM_002531	6301.89	6928.735
NM_000806	5331.698	4624.044	NM_002347	65748.344	74469.414	NM_006314	58441.199	56270.57
NM_006320	6463.807	4543.877	AB046807	3470.793	4213.709	NM_001782	13659.492	14347.557
AB014511	13156.938	12587.857	NM_018176	1467.928	1340.911	NM_002754	1206.864	1298.986
NM_014252	10465.489	9134.86	NM_003508	1529.471	2332.72	NM_000797	30292.754	34556.34
NM_001662	30972.066	26334.002	M33197	67347.617	82691.633	NM_014927	806.754	858.393
NM_005718	15179.772	17982.064	NM_014623	20446.439	25382.279	AF217525	1387.527	1447.741
NM_018264	2649.764	2253.661	NM_007244	49801.137	55457.441	AL080148	62075.344	61049.805
NM_014580	1576.26	1643.926	M30629	20472.316	27029.484	NM_012105	8468.849	9160.002
AB028998	3075.13	3470.692	NM_018976	16151.361	16538.963	NM_000197	699.706	834.135

NM_000153	2102.454	2121.578	NM_003355	21611.979	18426.145	S82470	9807.413	10320.975
NM_002033	1592.706	1652.641	NM_005074	2274.717	2545.737	AB020695	810.866	1174.446
AK091794	603.507	762.735	NM_013272	4119.204	4249.55	AB028982	3500.581	4049.491
NM_004111	2735.155	2778.526	NM_004170	7077.29	6811.239	NM_002004	8125.209	8538.022
AF085966	7330.979	9765.237	NM_018057	5518.636	5634.206	NM_005121	2111.806	2340.3
NM_005316	8918.501	9988.408	M33197	67081.828	80567.313	NM_000747	9874.799	9507.614
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NM_003366	17060.051	17898.906	NM_015925	7974.916	7745.455	U76362	31602.883	42338.234
NM_000057	3784.268	3780.874	NM_003665	4134.955	3831.906	NM_003060	587.437	783.277
NM_018343	11057.625	10939.554	AF220217	3870.351	3693.233	AK021489	59765.59	56798.004
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NM_003177	7773.467	7983.908	NM_014937	2211.301	2802.256	NM_003895	1398.656	1474.401
NM_017719	1719.348	1685.237	NM_017426	6669.88	6480.619	NM_004317	9248.223	9782.548
AF064078	6336.565	5897.458	M33197	29490.795	22242.326	NM_014645	8914.365	9364.996
AL049688	2750.663	2248.041	NM_000853	17234.41	19582.449	NM_014708	7814.492	8122.573
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Z25427	5288.228	4463.469	NM_015675	34806.133	38450.906	NM_000356	63745.074	63146.523
NM_004672	21027.736	20191.416	AK022267	2843.8	4127.737	NM_018134	64792.461	61871.621
NM_001353	2572.053	2569.347	NM_016040	9329.279	13364.622	NM_002193	4854.019	6120.635
CY3Cy5	2544.717	220.706	M33197	66990.617	81299.93	X76770	11779.829	12251.297
AF252284	5034.274	4162.043	AF031136	65840.445	74715.891	AB037808	4672.704	5465.8
AK025794	17548.596	15853.512	NM_005867	27141.5	24640.533	NM_016038	10605.622	11941.808
NM_003541	3505.621	4350.935	AK026031	42388.203	40578.375	Z36821	41970.852	47818.191
AF131835	556.368	419.073	NM_016468	17184.645	18073.141	AF289485	10785.662	13104.28
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NM_007198	5707.297	4672.797	NM_005672	4531.776	3670.328	NM_016095	11980.661	11396.553
NM_014958	509.896	493.872	D25217	5319.566	5481.038	AK024794	4006.429	5528.209
M33197	79489.625	62327.516	NM_006351	22657.529	25036.162	NM_019853	13493.53	17339.281
AK023220	1298.962	882.507	M33197	68045.742	69228.992	NM_017992	3109.679	3594.817
AK024566	1153.905	1101.002	NM_000103	5939.156	4417.504	NM_005400	1790.826	2131.549
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NM_016475	6829.226	6013.242	AK023226	4390.07	4276.493	AK023061	1161.147	1419.912
AF086472	2840.711	2467.368	AK025263	3022.049	3053.567	NM_007255	11321.219	9794.799
AF252284	5165.84	5194.088	M33197	64707.402	66086.57	NM_003668	12246.792	13457.771
SR3	37857.273	47979.691	NM_001467	8677.229	10273.314	NM_013384	67330.969	63433.676
SR5	5552.653	7021.415	NM_018066	64221.328	62084.277	NM_001187	2616.229	3229.081
SR7	4949.506	49228.129	NM_006931	20197.141	23786.773	NM_018241	5472.365	5289.566
SR9	19209.441	5959.691	NM_020344	21390.824	23176.693	NM_005834	10981.869	10478.665
CY3Cy5	4792.251	354.581	AF119868	1641.595	2050.129	NM_002557	32023.061	38790.824
L77559	1545.661	1347.391	NM_005050	16544.037	19560.672	NM_004477	1446.48	2043.795
NM_005598	1100.662	607.618	M33197	67134.594	76581.305	BE728156	1256.942	1327.891
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M33197	76367.406	62269.195	AL050139	19939.875	17197.238	AA131406	1054.03	1255.717
NM_020168	1410.046	1837.029	NM_002593	2537.438	2996.427	BG618320	58400.203	60460.148
AF085825	716.788	613.44	NM_004558	26594.293	35163.797	M28983	965.108	973.975
AL832699	13824.657	13733.267	AL079296	2187.409	2466.336	Y00787	9165.697	10867.782
NM_012191	2562.455	2358.314	NM_014770	14891.083	10945.74	NM_007276	9503.84	10375.062
M33197	71161.828	62240.043	AB037737	3049.846	2701.916	N34462	21836.182	25402.482
AK000757	1836.751	1800.833	M33197	63785.109	62422.77	AI658778	11059.64	11753.863
AL359577	4085.354	4264.232	AK023103	4892.433	5053.056	L19067	11807.942	13781.885
NM_018133	13640.892	13521.262	NM_017858	8354.575	6231.898	Z48482	2083.631	2069.12
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NM_014871	5901.373	4957.277	NM_013347	1415.65	1248.412	BI823365	13563.654	15440.345
M33197	73202.898	62247.922	D80008	4722.167	4825.304	X06318	2225.013	2921.129
AL137552	1506.719	1121.253	X56789	6071.518	6834.586	NM_016217	55198.066	60028.453
M33197	68294.398	69643.758	NM_000935	4231.395	4668.852	AK025971	10303.388	10845.758
AK024779	1211.754	1334.26	NM_000359	49191.469	44528.063	NM_002618	23191.152	22848.992
AK024406	1131.339	1320.161	NM_006395	5346.832	4795.498	BE394704	1663.641	2633.42
AK024568	2101.612	1460.683	NM_014306	15784.069	14457.909	NM_004703	11682.314	16285.971
AK024981	51098.43	48866.094	NM_001084	10017.314	9087.617	NM_001512	2305.431	2672.46
AK027246	3070.838	3421.651	NM_015983	15889.267	15189.01	NM_014706	12971.391	13649.376
U80766	3886.497	4536.228	NM_018622	12437.81	16782.828	AK023172	1156.304	1272.022
AK001638	4082.108	4541.263	M33197	67658.195	65812.789	AF139768	617.519	935.039
AF161386	27816.691	28440.949	CY3Cy5	5023.201	263.989	AJ001348	4953.514	5597.233
AL365369	9520.194	8892.534	NM_006981	6620.086	5046.835	NM_014007	3496.399	4728.164
AK025454	3571.832	3998.441	AF086354	2367.405	1908.35	AB033006	8631.843	9320.725
M33197	72248.453	61972.895	AF086429	5160.56	5178.512	AF020314	12340.676	14366.749
X05826	28179.855	27655.861	NM_019060	869.165	849.36	NM_016332	40468.168	47120.875
Y11608	1430.172	1329.253	AF086377	681.347	901.568	AK023936	1677.083	1527.065
AJ001872	1360.549	1381.009	AF086439	3725.256	3169.235	NM_006457	4753.203	6652.052
AJ227882	868.057	1116.37	M33197	87415.914	64166.043	NM_003682	2843.708	3767.652
M33197	67883.734	63880.73	AF038171	2875.134	2064.395	NM_000207	2510.243	3070.137
M33197	68382.961	70493.32	AF052160	976.562	1308.894	NM_002531	6361.872	7372.545
NM_014696	6477.409	6309.568	AK026512	3182.28	2579.285	NM_006314	59609.012	60154.125
AL359055	3548.141	3507.652	NM_018482	4990.108	3902.418	NM_001782	14313.713	15726.861
NM_014908	4883.044	4663.577	NM_017880	2772.136	2207.067	NM_002754	1120.468	1121.046
AB037771	573.29	499.859	AF090945	9902.979	9438.916	NM_000797	26641.555	31708.58
M33197	6075.432	4177.202	NM_006981	3009.844	2572.988	NM_014927	708.66	617.134
AK025137	1793.832	1474.971	SR2	53835.371	54117.082	AF217525	917.315	1051.901
AK001083	5507.01	5672.937	SR4	24203.926	23418.254	AL080148	60049.262	60239.613
AK000185	2707.115	2754.67	SR6	2577.967	3298.375	NM_002479	4951.242	4996.578
NM_017962	1868.284	2213.503	SR8	10088.285	35449.188	NM_000348	49953.727	48063.164
AK027227	722.547	798.573	SR10	34118.871	12102.28	NM_012105	7823.295	9291.532
NM_017834	1294.238	1231.663	CY3Cy5	4118.329	168.409	S82470	8135.61	7709.898
AK000865	2152.811	1845.742	AF088010	1615.262	2091.175	AB028982	4004.68	5173.458
M33197	68410.438	67924.5	AK002014	2488.211	2235.254	NM_002004	7853.805	8936.897
AF147349	30262.109	25030.57	AK026718	8321.666	8428.965	NM_005121	2085.324	2598.327
AL050346	19795.518	20811.764	AF085899	813.751	960.186	NM_000747	8975.889	9397.695
AK001520	22769.256	22460.908	AK022035	12341.45	11016.289	AJ275973	23893.309	27801.439
AK021731	1519.301	1476.966	M33197	80034.969	63318.34	U76362	31387.449	39582.902
D90070	33778.566	29100.238	NM_004337	6205.447	6030.784	NM_003060	623.901	1189.791
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M33197	68439.148	63858.461	AF147437	4272.976	3730.129	NM_004525	1919.916	2505.281
AF086179	7300.528	5668.287	M33197	71790.648	62528.637	NM_003895	1630.962	1620.066
AK025807	10968.289	12059.998	AF147360	935.327	1203.078	NM_004317	9575.196	9897.709
AK022478	2067.004	2518.598	AL137269	7185.042	6109.072	NM_014645	9299.272	9328.266
NM_018381	4242.553	5694.478	AK021983	5971.692	5822.951	NM_014708	6673.011	7037.041
AK022769	794.777	1104.464	Y11681	24981.75	22702.568	NM_003693	6434.264	7612.71
U10509	5117.536	5043.093	AL110135	36049.973	37199.484	NM_000356	55679.43	58504.379
NM_007165	26269.963	24089.113	NM_006993	30724.803	25057.789	NM_018134	58669.625	60248.75
NM_014018	20469.676	19822.643	M33197	94716.57	64646.063	NM_013247	8806.852	9457.968
AF085956	9942.658	10137.558	AF086316	1016.573	1124.198	NM_006770	9207.729	9214.56
NM_019116	3650.059	4717.369	M33197	67797.586	68400.711	NM_001388	12501.307	14185.209
AF147318	1594.061	1466.75	AL359626	2632.906	2418.671	X76770	9936.38	11335.391
L37699	2929.894	2626.502	AK022084	3166.144	2896.04	AB037808	3226.183	3930.664

M33197	68295.711	71862.695	AK023891	2450.391	2347.967	NM_01603E	9170.802	9159.61
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U17637	1275.13	1200.358	M33197	66818.547	61398.277	Z36821	37415.191	45215.887
AF207831	4485.787	4446.741	AF144233	5206.231	5284.411	AF289485	8308.235	10601.744
AK023174	1511.2	1445.724	AF085925	1161.427	1059.51	AF130092	17867.686	22428.672
NM_00354E	995.018	1228.848	AK022986	876.607	812.225	NM_01609E	11266.28	11369.115
M33197	68456.484	68836.398	AF085975	10809.097	12251.059	AK024794	4453.078	5198.738
NM_01827E	803.643	794.137	AF075103	1663.271	1108.915	NM_01985E	13554.765	15670.576
AF086125	2275.922	2978.982	M33197	69963.289	62392.492	NM_01799E	3627.96	4514.392
AL079279	910.579	1075.695	AL137390	4928.892	4524.178	NM_00540C	1453.259	2208.515
AK023547	1631.816	2380.836	AL137611	8840.247	8387.009	AK023061	1495.464	1971.451
U67847	6528.931	7595.896	AL359566	41801.879	41826.402	NM_00725E	11348.722	10071.039
AK021933	1568.297	1532.645	AL137427	6920.494	6879.188	NM_00366E	11877.441	11738.513
AK024207	14090.982	14272.33	AL157460	3182.352	3230.843	NM_01338E	66257.836	63231.766
AK021843	3488.521	3238.836	M33197	72221.258	62688.324	NM_001187	2822.849	3143.333
AF075025	1301.72	1409.075	M33197	67614.945	71163.734	NM_018241	5265.589	5589.546
AF116623	874.093	831.75	AK024198	854.443	1438.243	NM_00583E	10000.674	10363.85
AF088008	4946.002	4288.921	AL049846	3661.427	4024.814	AF000381	14677.293	13246.336
AK023528	1749.022	1969.425	AK024161	3593.092	3699.518	NM_00072E	8907.206	9674.293
AK023043	1297.807	1180.572	AK021682	59191.25	53814.203	NM_00055E	961.196	1025.393
NM_00468E	8789.732	6041.301	AK022141	1421.148	1369.127	NM_00255E	22686.242	26198.434
AB037725	1940.211	1614.648	AK023942	65088.457	61924.285	NM_004477	980.381	1371.209
M33197	68367	78399.891	M33197	67870.641	68336.797	BE728156	682.67	717.576
NM_00486C	9948.409	10365.994	AK022046	1376.264	1773.25	AI417775	1259.605	1535.867
AF217190	17974.771	13918.541	AK027207	2174.076	2067.661	BI762229	14957.994	20396.033
AB028981	34855.336	32842.602	AF083120	1402.187	1313.444	AA131406	1106.763	873.78
NM_00680C	2527.183	2162.457	AF143323	1638.338	969.386	BG618320	59494.402	62117.027
NM_00247E	642.066	616.897	AJ227892	10872.641	11220.331	M28983	1034.378	1231.876
NM_00272E	15317.012	14188.935	M33197	67796.023	66632.758	Y00787	9131.288	9820.793
M33197	68223.664	74470.156	AK022013	4296.779	4650.675	NM_00727E	9275.559	9293.764
AK025266	5922.531	5692.623	AK022155	6709.671	6448.25	N34462	18129.611	22761.375
AK001843	7767.089	10123.754	AK022288	1674.294	1858.643	AI658778	10733.543	13030.414
AK000548	64239.184	64956.035	AK021916	919.557	835.395	L19067	11930.325	14770.715
NM_00392C	29843.789	36960.438	AK024201	1288.002	1519.126	Z48482	2031.297	2304.349
NM_004787	11055.906	14047.321	AK022174	1339.566	1548.024	W60413	10951.519	11143.411
AF087984	10289.541	11669.575	AK022331	1663.967	1605.535	BI823365	14076.515	13536.326
AF009302	7110.38	7321.093	M33197	68031.305	66441.273	X06318	2446.744	2529.991
M33197	65057.199	68187.68	AL049299	1073.865	1298.768	NM_016217	55090.523	57061.367
AK022273	3627.995	3030.813	NM_00608E	70030.063	62382	AK025971	9676.15	10302.984
NM_01588E	744.987	821.404	NM_01826E	2203.93	1955.751	NM_00261E	23485.732	25516.111
AK027161	1030.454	1287.448	AF130086	14090.681	15081.868	L27479	2231.448	2599.868
AK024271	3520.12	3975.074	AK023858	9175.566	9357.889	NM_00219E	4118.3	4118.292
AK021650	7122.18	5981.487	M33197	68812.984	62212.578	AB033006	6750.839	7679.834
AL050210	16714.279	7567.58	AF250920	7162.899	6825.443	AF020314	10464.679	12455.203
NM_00413E	615.587	481.164	NM_01773E	5005.596	4862.733	NM_01633E	23697.777	27303.162
NM_01484E	5139.416	4935.974	NM_01404E	14844.677	15450.185	AK023936	1589.26	1428.928
NM_01849E	8667.98	9595.794	D17152	50204.863	51036.863	NM_00645E	4024.313	4909.57
NM_00134E	656.187	608.156	AK024464	27031.84	29945.252	NM_00368E	2277.898	2722.57
NM_00314E	1027.959	985.63	AK026748	1182.873	1179.506	NM_00020E	1982.254	2519.174
NM_00337E	18635.787	16909.23	AK023638	654.398	800.694	NM_002531	5032.566	6225.59
NM_00222C	1304.933	1236.217	M33197	5221.193	4866.722	NM_00631E	57550.695	58559.398
AB033034	9863.312	7801.604	AK025423	4726.76	3980.912	NM_00178E	12636.781	13665.491
D38169	5013.984	4380.802	AL050022	1049.777	1079.307	NM_00275E	1215.016	1426.774

M33197	68450.844	69485.031	AF009272	681.869	918.474	NM_000797	24909.232	31420.945
AJ293294	12266.887	12865.941	AL137380	1713.945	1595.48	NM_014927	1413.981	1484.034
NM_018171	4319.135	5195.081	M33197	67288.867	69823.922	NM_016293	15910.659	20224.102
NM_002447	8667.37	9007.807	AL137658	46782.664	44224.703	AF217525	1211.509	1440.198
NM_014145	31192.938	33220.41	D16888	3019.507	2988.459	AL080148	58513.844	60823.445
NM_014141	5396.563	4998.446	U79277	1227.224	1564.048	NM_006731	1726.04	1758.61
NM_002223	2516.314	2401.882	AF068298	14962.388	15869.08	NM_018487	3182.269	3470.455
M33197	65585.188	64610.57	Z70770	3862.757	4434.762	NM_020134	6610.37	6688.333
NM_005490	27526.094	28782.416	AJ227900	6733.96	7562.073	NM_014061	2772.156	2976.54
NM_003151	4994.864	5355.639	AK023242	3153.253	4079.454	BC034395	14640.896	16029.906
NM_006811	11658.333	11830.006	M33197	64921.902	64158.762	NM_002479	4905.483	5260.475
NM_005601	2223.171	2244.912	AJ012500	9331.297	10624.515	NM_000348	47890.793	49690.988
NM_016151	8512.148	7607.516	AF085833	2424.793	2786.294	NM_005050	24956.674	28394.926
AK026270	3294.332	2026.81	L19368	1266.277	807.276	NM_004950	8875.541	8732.389
NM_004550	26829.414	25698.779	U00944	1843.339	2070.647	AF040248	3780.783	4593.692
D90075	5786.532	5429.154	BC035058	2416.253	2320.808	NM_014228	2424.122	3086.099
M33197	68369.547	65809.789	X57566	21792.588	18664.563	AL832292	7081.907	8425.994
NM_014857	2602.227	2165.675	M33197	66170.008	65639.938	NM_003045	31626.027	38674.551
AK023827	2681.712	2309.836	NM_018616	36537.73	42806.152	NM_005662	16340.64	19758.738
AK021702	7877.037	6575.502	AK023809	2752.239	3607.131	NM_003060	904.552	1399.8
NM_003885	7165.681	6734.73	AL137590	1699.953	1994.722	AK021489	52394.742	57560.316
AL161977	3055.262	1989.217	M87943	63182.426	58740.176	NM_004525	2001.625	2735.957
NM_016448	5482.812	4463.453	AL360137	2498.856	2668.004	NM_003895	1201.36	1486.116
NM_003930	6576.418	5164.998	U28131	65874.164	62362.305	NM_004317	8622.831	9656.249
M33197	68164.242	66747.063	AY007106	4908.331	6181.592	NM_014645	9843.241	9975.56
NM_002688	5008.742	6477.327	AF015910	66674.891	74261.734	NM_014708	6654.927	7083.639
NM_020360	1596.584	1696.08	BC009993	3678.084	4846.872	NM_003693	5762.372	6470.285
NM_004415	2965.008	3431.702	M33197	63572.961	63387.754	NM_000350	58844.547	54741.848
NM_007278	44491.348	43828.211	AB049150	1670.043	1576.953	NM_018134	59674.02	58832.18
NM_005210	20271.67	19021.4	NM_016824	12527.707	13142.478	NM_013247	9499.749	10395.674
NM_004723	13043.979	14319.335	NM_003031	17453.582	18582.414	NM_006770	9135.821	9352.465
M33197	66926.547	62589.418	X89674	1274.151	1471.616	BE394704	1637.519	2037.521
NM_018413	4457.61	4921.367	NM_007170	2268.956	2464.075	NM_004703	12328.706	12474.342
AB018299	12352.998	14299.663	NM_003008	3652.95	3577.794	NM_001512	2252.156	2385.627
NM_005245	15313.559	12593.6	NM_004100	1000.885	834.135	NM_014700	12007.928	14027.6
NM_002941	2796.878	2664.948	M33197	66004.25	64652.402	AK023172	1275.135	1485.736
AK025605	5231.681	4902.38	AF317550	1015.235	1509.747	AF139768	943.574	921.51
NM_003783	2619.423	2413.225	NM_003543	703.155	599.944	AJ001348	4079.187	3936.89
NM_007000	8310.751	8495.364	AK025416	1729.765	1596.551	NM_014007	2773.845	3290.792
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NM_006100	1877.894	1861.109	AF090883	2115.191	1873.145	NM_018241	4642.198	4931.24
NM_003197	15576.842	11060.462	U23860	1504.093	1620.892	NM_005834	7292.444	7382.625
AF176705	26899.666	16199.118	M33197	67153.625	65155.105	AF000381	12374.47	11209.393
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NM_012179	28074.902	26265.164	AJ227863	1113.722	1348.027	NM_000197	1142.382	1114.325
NM_002793	8761.192	8068.566	NM_015916	5576.183	6645.399	S82470	7851.357	7435.488
NM_004788	6075.085	6033.483	NM_003520	2112.141	2112.524	AB020695	1001.903	1112.09
M33197	67178.281	64342.012	AK027157	799.77	590.31	AB028982	3305.074	3908.249
AL442083	22422.68	20101.301	NM_015889	67385.688	73571.219	NM_002004	4208.166	4771.482
D63487	16050.772	16273.696	NM_000212	1740.936	1605.607	NM_005121	1712.724	2182.455
AK097791	9145.525	9646.148	M33197	67800.188	67111.047	NM_001643	57308.168	58022.617
NM_020367	1215.265	1160.895	NM_004276	8442.195	8666.624	NM_020221	2055.674	2237.729

AK022705	4167.849	4284.756	NM_002332	43324.723	50866.492	NM_000747	7438.58	8250.886
NM_016404	24192.959	26100.691	NM_002859	7228.36	6996.295	NM_005415	8624.795	8714.332
L03426	6034.711	6825.272	NM_005246	11255.371	14486.825	AK026841	2407.107	2583.642
M33197	67395.672	70176.172	NM_017651	3582.99	3432.427	AL137708	554.286	402.9
NM_020163	4589.47	4316.52	AF161339	5310.446	5631.829	AJ275973	21496.328	23502.939
NM_004324	7133.452	6864.32	M33197	65377.047	68621.383	NM_006493	1935.978	2186.253
NM_005614	43190.414	43228.008	AK000354	21646.219	23486.691	U76362	33887.57	36387.602
AJ133115	15417.608	10787.448	AL161984	1687.473	1966.525	NM_016217	52298.352	57860.277
AF042831	1241.847	999.715	NM_003950	767.107	787.834	AK025971	8679.905	8689.571
X51630	26993.51	29952.998	NM_014882	5102.694	5009.671	NM_002618	15820.587	17919.012
NM_005056	4369.437	3651.38	M33197	66676.93	69390.297	L27479	1757.299	2296.224
NM_001965	1893.83	1480.764	NM_001510	2943.153	3310.5	NM_002193	2643.318	3373.809
AF208502	29814.66	21037.291	AK024474	13988.482	14432.708	NM_001388	12243.117	14572.73
M33197	68307.82	68752.156	NM_006862	1569.211	1730.651	X76770	9586.993	13200.789
AF264750	68079.352	66005.133	NM_017901	4883.735	5643.427	AB037808	3710.063	4888.749
NM_006980	5373.494	5519.783	NM_004272	5074.855	5499.784	NM_016038	7867.974	9492.969
AK023904	9260.452	8190.164	NM_000358	5609.396	5398.654	Z36821	26863.342	32502.617
NM_017956	7885.884	7201.533	NM_001930	20612.029	17936.432	AF289485	5539.073	6997.517
NM_017826	1851.735	1881.132	AK025270	2809.888	2874.192	AF130092	10067.272	10780.299
NM_016496	3486.733	3291.498	NM_001564	10647.629	9842.489	NM_016095	8880.243	10015.166
NM_014309	24704.426	26097.443	M33197	67069.148	63629.504	AK024794	3704.388	3724.816
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AK027059	43192.363	44544.824	AL050050	4647.964	3498.41	BF851643	488.225	369.847
AF151109	63812.125	60386.828	NM_005256	859.375	1219.971	AK023061	1162.657	1656.056
NM_015414	63420.531	64135.66	NM_004690	5401.247	5008.99	NM_007255	9713.856	7833.358
L34070	31595.633	35370.887	M33197	66167.133	60066.105	NM_003668	10958.009	10390.22
M33197	65422.961	68502.508	NM_013374	65409.906	61556	NM_013384	66024.5	65817.68
NM_016219	24867.486	23233.23	NM_003252	20836.564	22356.414	CY3Cy5	2751.832	129.908
NM_004751	2811.225	2231.736	NM_001228	8056.854	7181.4	NM_016346	9159.987	12440.665
NM_001865	68061.664	68195.273	AK026607	1418.724	1355.788	AF088047	2006.387	2134.702
NM_006241	683.718	613.86	NM_016561	52774.156	53381.352	AF086445	1444.503	1672.769
NM_006441	18844.617	15874.127	NM_014245	61583.461	59053.063	AF086281	3999.944	4904.559
NM_001918	6446.795	4857.953	AL110226	67042.648	62955.75	AF086372	3958.263	6196.432
NM_018245	6656.137	5687.712	AB046822	856.2	1325.623	AF086393	1351.06	2272.408
M33197	68388.281	66962.641	NM_015885	7231.268	7372.769	AF086453	1468.887	2961.507
AF252390	1511.685	1654.716	AK024809	1896.594	1448.075	AF070621	17380.604	23771.867
NM_012117	16353.854	13112.878	NM_000308	6506.351	6176.635	NM_020240	5364.963	7178.222
D17130	65607.234	64194.414	X69636	10907.088	10624.839	AK023678	37335.574	38686.672
X76302	11968.921	12991.813	M33197	64874.844	66456.258	AF052090	9140.521	10526.747
AK026276	3415.691	2982.955	NM_004173	63724.598	58620.844	AL355730	816.099	882.554
M33197	64253.898	67674.117	NM_013974	5684.321	5825.392	U79273	2983.036	1757.271
X52354	8281.359	8131.216	NM_017547	8130.566	7804.215	AK022050	3628.903	2682.26
NM_005413	973.595	1057.245	NM_003983	14019.384	16195.536	NM_016346	3411.172	2864.884
NM_002315	2674.859	2528.491	AK023708	2001.953	2456.141	SR2	41967.289	44295.012
AK024191	4105.909	5221.806	NM_002108	2901.427	2994.077	SR4	12786.048	13569.568
AV693985	1125.947	1015.771	M33197	67348.578	63674.297	SR6	1415.51	1900.035
NM_006608	4791.368	4172.305	NM_018464	51229.18	54763.898	SR8	5484.881	17380.539
NM_000457	3390.566	3107.032	D43948	11500.749	9185.801	SR10	17711.469	6404.783
M34356	4965.156	4235.336	NM_012310	44989.598	48682.184	CY3Cy5	3414.764	141.872
M33197	68305.836	74395.984	BE410824	1618.784	1292.965	AB042410	2413.508	2682.952
NM_014623	21259.951	23689.736	BF382116	20855.805	13164.757	AF086102	8737.198	6831.261

NM_007244	12465.453	12199.989	NM_003193	22430.533	18524.574	AF116682	64227.75	63042.051
M30629	12522.155	12032.909	AF113216	5018.534	5028.512	AL137259	8502.979	10212.911
BE539299	1044.934	892.963	NM_017589	4531.354	4133.415	AF086079	647.539	849.312
AF193873	2017.293	1507.55	AK023582	3206.653	2797.73	AL122107	28793.918	29047.01
NM_00262E	3213.868	2947.383	NM_000124	3898.17	3287.593	AF075021	4653.519	4747.318
M23575	1614.128	1431.722	NM_017996	16749.395	16244.635	AK025140	12847.245	14579.291
AA190729	8844.367	9457.258	NM_014517	8767.218	10158.768	AK023259	1024.197	1459.171
BF974315	28889.076	26536.238	NM_005466	5966.831	5498.458	AK001503	10556.801	13234.925
T74985	854.708	864.278	NM_004269	6280.133	6424.263	AK021812	502.965	721.125
AI652705	6036.874	6663.107	NM_003409	2120.348	2828.625	AK022880	2093.164	1233.403
AA973397	6241.13	7204.096	M33197	65087.547	63882.934	NM_003601	22828.43	13006.481
AA569974	3337.74	3542.162	D31765	12394.532	11945.541	AF086375	912.059	440.466
AA923615	1326.735	1828.56	NM_006107	31538.584	25870.85	AK001228	3296.921	2257.48
AA446028	2471.295	2738.655	NM_004175	3939.868	4630.465	AK026778	2563.755	1604.449
M80583	1461.042	1506.704	AF288288	61112.293	58708.742	AF074987	5286.594	2879.083
AW009565	16275.825	14980.854	NM_017646	33314.043	35177.977	AK001058	28233.422	18973.205
AW451878	782.191	936.459	AL050368	5835.339	6904.741	AK026239	2801.76	1772.695
H18633	613.539	789.207	NM_003092	32641.139	32231.158	AF086283	1434.181	1246.222
X07767	9088.567	9200.325	M33197	66267.836	64347.441	AK027041	4144.857	4206.964
X65293	2872.889	2549.003	NM_005861	19228.51	17003.316	AK022064	477.195	370.572
M33197	3474.072	2513.349	NM_01884E	12082.246	11081.987	AK024332	839.138	790.118
NM_000853	12461.68	10879.977	NM_00376C	33081.039	32101.533	NM_00535E	60324.371	55804.586
NM_00084E	610.306	749.972	AB037759	2607.343	2589.487	AK027195	1081.104	1080.028
AF016903	25295.379	29435.021	AL080080	18112.727	20848.129	AK000937	2427.849	2685.54
NM_01567E	11387.981	11064.348	M33197	13881.123	11977.404	AK001125	1087.442	627.346
AK022267	1211.066	1030.709	NM_001161	38077.672	39855.449	AK023718	19095.666	14114.463
NM_01604C	8602.532	8486.218	NM_004044	32765.408	37922.68	AF075089	11117.66	9966.788
M33197	66978.219	69162.57	NM_000221	65118.309	64589.727	AF241255	1263.164	1182.714
AF031136	31361.482	28630.59	H75678	9801.976	9251.168	AF086007	66901.195	64287.949
NM_006597	65811.578	61153.902	NM_00253E	3231.281	3518.035	AK000803	8249.545	7283.373
NM_00732E	699.225	747.892	NM_006452	45368.516	53494.422	AK022374	1560.569	1191.12
NM_012483	9928.127	12888.842	AB002359	15634.222	15143.543	AF085926	23302.949	15797.888
NM_00349E	13372.292	13149.667	M33197	39585.781	37809.629	AF085948	826.605	569.681
AB023420	27926.238	29203.559	AB007864	10521.784	10295.276	AL137307	11728.734	8621.265
M33197	66360.172	67733.586	NM_00219E	18221.791	16519.105	AL137468	12205.26	8005.703
NM_007264	14959.7	15395.949	AF024693	1055.532	1168.355	AL162007	35118.195	17878.297
NM_016511	20295.125	21897.299	AK025905	6405.036	7087.053	AL390137	17203.334	8025.17
NM_00355E	6282.615	6599.007	AL121733	4626.139	5288.698	AL137340	1070.506	660.69
NM_002543	385.975	754.295	BE958072	5772.856	5051.493	AL137542	953.66	661.797
NM_00218E	1320.928	1501.226	M33197	65203.551	65214.512	AL162045	1364.309	1258.453
M55337	993.587	943.709	NM_017532	3618.986	3657.241	X92185	540.732	263.027
NM_01322E	1703.685	1797.36	NM_01448C	11212.499	9749.871	AK022437	38949.098	21593.098
NM_016533	56925.531	52226.344	NM_00593E	1981.54	1714.317	AK024213	57133.297	48926.047
NM_007342	14276.862	14053.625	NM_014169	18844.744	18604	AK025093	1691.746	1109.624
NM_005672	2960.427	2328.647	NM_004964	42293.848	40414.352	AK022184	4162.917	2276.626
D25217	7685.79	6805.567	NM_005197	29065.799	27658.682	AB007959	2618.505	1658.41
NM_006351	28720.814	32316.453	AL137421	66562.492	64780.164	AK026002	622.351	494.429
M33197	68480.344	68941.742	M33197	68093.43	66114.641	AK024360	1148.418	1004.833
NM_004683	10741.205	10195.458	NM_007241	2105.202	1920.834	AK023394	1214.577	1368.46
AK023226	5447.868	6118.432	M33197	67112.992	73724.047	AF090093	47244.422	47268.129
AK025263	2186.945	2025.951	NM_001154	23541.016	28011.344	AF161340	23759.113	23493.439
NM_006931	8253.453	8549.021	NM_00181E	5274.048	4995.476	AF242771	4089.456	4188.658
AJ133127	672.491	709.004	NM_01693E	2098.293	2682.655	NM_018562	44828.684	39559.961

NM_019844	465.634	747.678	NM_001993	3537.871	3300.405	AF098666	2526.805	2166.665
NM_018057	1424.343	1398.668	BF575833	1340.283	1736.968	AF161365	1352.787	1106.893
M33197	62766.379	64106.141	NM_015725	31729.09	37428.523	AK021969	2889.915	1621.068
NM_015717	2861.794	2988.136	R61452	4655.752	4955.542	AK022065	2929.851	1903.763
NM_015925	8055.334	8455.034	R19938	40054.152	41334.297	AK022221	19115.057	12064.434
NM_003665	1956.123	2036.819	N94487	43215.891	43452.461	AK022356	2028.995	1268.128
AF220217	4054.869	5258.506	AI886795	16293.952	14669.007	AK021998	3481.216	2482.523
NM_013323	18617.258	18718.414	D10495	8765.816	8650.985	AK022126	3530.604	3250.328
NM_014937	2688.889	3420.644	BF344679	8044.968	7536.836	AK022256	626.911	724.83
NM_017426	8639.948	9152.735	BG743223	1405.591	1311.515	AK022383	1651.858	1422.188
M33197	20623.41	14113.888	M36634	3996.107	4321.821	AF086262	7292.25	5200.798
NM_004555	3795.766	3095.439	M14156	54420.855	53726.875	AF086292	40467.926	27234.672
AL079296	1870.604	1858.464	U87939	3508.25	3610.722	AK023769	2826.557	2595.969
NM_014770	1540.442	1687.757	U86961	4714.202	4763.765	AK024342	62372.695	47661.328
AB037737	3332.014	3537.648	U47924	899.257	964.22	AL137712	19202.24	10799.596
M33197	68459.438	71014.117	NM_005191	7903.448	8097.741	AL137606	2275.785	1448.72
AK023103	5519.713	6127.753	AK094237	9923.177	9206.538	AK023839	4107.203	3254.519
NM_017855	8907.816	8693.48	L07592	3328.492	2761.505	L77599	61060.941	60197.398
NM_019055	68378.352	70822.961	M33197	66520.734	64979.746	AK022743	24701.316	20774.982
NM_013347	2119.258	2103.269	NM_002983	38539.828	38514.145	AF035306	8111.205	7018.099
D80008	5342.147	5504.043	NM_000074	43237.219	46630.285	AK091662	1663.732	2071.967
X56789	4020.239	3696.234	NM_020393	2085.138	1322.021	AB038318	1170.687	1333.194
AK001069	44476.688	42824.289	BF434335	63271.57	62582.172	NM_003954	3217.094	2480.77
M33197	66864.18	64427.508	M57627	2498.95	2225.914	NM_016345	3029.796	2148.742
NM_000935	1161.951	1333.151	NM_002993	5489.424	5823.43	AK022003	841.626	460.188
NM_000355	10979.905	11056.442	AK026946	9203.01	9565.141	AK023877	1132.769	1131.006
NM_006395	3304.164	3306.648	M33197	63031.965	64047.781	AK024046	8055.975	7884.402
NM_014305	17137.855	18276.232	NM_003192	12258.114	12807.519	NM_017931	15159.31	15568.615
NM_001084	6443.53	5711.194	NM_018449	19940.887	22701.15	AK022793	4067.656	3710.066
NM_015983	5824.389	5182.735	AF086129	5551.233	6443.72	AJ227910	6410.519	5041.181
NM_018622	11369.49	11310.627	D79994	6030.265	7291.498	AF001893	13495.759	8131.447
M33197	64009.934	65852.43	NM_014455	37968.922	40684.496	X04236	18724.674	14585.974
NM_005867	25497.174	25790.895	AF235049	15749.529	15670.51	AK093746	48945.406	37998.492
AK026031	12958.229	12704.171	M33197	66393.242	65592.898	D16875	872.852	955.969
NM_016465	16216.673	13785.813	NM_007369	4085.588	5358.74	Y10516	18893.904	16580.736
NM_007244	10078.464	7747.24	NM_014776	8264.753	8481.552	AF056451	25963.031	19175.451
M30629	11124.137	8957.985	NM_006480	62270.406	61591.965	AF015039	17229.133	16586.656
BE539299	1233.113	1201.875	NM_007223	64803.441	65682.648	U50528	5176.257	4269.408
AF193873	2203.392	1733.656	NM_000145	4494.486	4428.094	AB020632	6725.07	5343.74
NM_002625	3387.192	3177.105	AF030107	55379.203	54772.66	NM_018614	65457.543	59802.965
M23575	2145.725	2239.857	NM_000871	5570.795	4418.799	AL117549	5979.086	4521.909
AA190729	9491.063	9777.771	NM_018965	7392.215	6921.663	NM_005222	15363.488	11426.747
BF974315	31147.838	35211.641	AF086924	63814.387	65534.32	BC024308	5735.684	5546.024
T74985	1009.502	1458.688	NM_005164	2069.926	2336.482	NM_000535	5167.052	4697.688
AI652705	5175.001	5133.128	NM_001995	16505.77	16598.486	AK001838	70848.664	63611.039
AA973397	6020.601	7143.794	NM_000183	19208.02	19276.541	NM_018295	1240.632	1324.068
AA569974	3139.076	3194.069	AY004175	10490.862	9269.173	AF070574	668.838	620.632
AA923615	1060.165	1829.725	M33197	62019.781	65724.344	AF190900	6460.922	4955.126
AA446028	2665.279	3354.476	NM_012327	12345.022	13238.909	NM_020404	58261.059	57369.867
M80583	1596.767	1689.895	NM_000904	15143.357	16160.515	BE972401	30952.502	26852.635
AW009565	16411.24	15429.162	NM_016045	8514.927	9058.667	U56725	2223.932	2098.884
X07767	7844.369	8684.789	NM_000375	15319.865	18416.793	NM_017425	2363.909	2063.618
X65293	2347.588	2763.883	NM_000265	59814.145	58639.996	AB007922	2412.708	1475.931

M33197	36284.281	33364.414	NM_018849	22960.611	21674.533	NM_015982	9866.676	8999.613
AL050139	12928.332	15596.38	NM_002236	16136.537	16826.295	NM_013986	56449.371	61100.449
NM_002593	765.766	938.243	NM_017905	49531.578	50617.949	U55055	2797.772	2262.636
AF016903	24463.928	27799.346	NM_006815	58404.121	56472.09	AK022186	1116.306	817.428
NM_015675	10729.495	9273.238	NM_002806	27858.162	30606.598	AK021485	1001.084	1112.489
AK022267	1253.198	999.566	M33197	64938.102	65266.816	AB018319	10789.241	10132.609
NM_016040	9421.17	9357.676	NM_001716	36130.832	40261.957	AK001101	10429.488	6944.781
M33197	67969.383	66274.391	NM_002030	2360	2854.123	BM973473	3110.112	2241.6
AF031136	31703.408	31019.412	NM_006073	2617.805	2455.912	AK021637	1942.756	1532.196
NM_006597	67237.961	67324.32	NM_004951	3791.734	3874.357	AK021658	1069.251	558.892
NM_012483	6995.735	8756.563	NM_006564	18329.764	19299.547	D61705	678.083	566.762
NM_003498	13756.515	14125.013	NM_004802	6561.76	7160.08	U17631	1260.521	960.782
AB023420	26572.244	30014.313	M33197	65333.66	60273.867	AL137723	3588.375	2950.731
M33197	62970.777	66200.633	NM_002633	50969.754	51865.602	AL137311	804.047	751.538
NM_007264	16809.656	19835.037	M33197	65425.828	60107.938	NM_014288	20942.729	17333.016
NM_002262	766.837	577.908	NM_002878	21922.23	18650.438	AF035300	3621.133	2676.589
NM_016511	22653.066	22434.66	NM_017723	8177.708	6717.127	NM_017703	15328.798	12994.71
NM_003559	5932.373	6145.194	AK022922	4028.132	4196.088	NM_015320	9744.494	7347.221
NM_002185	1323.034	1696.362	NM_006462	12060.865	12060.332	NM_004055	4876.34	3103.292
M55337	836.935	1039.797	AK024750	18354.365	18811.184	NM_014726	50266.152	41233.543
NM_013229	1652.419	1456.051	NM_000400	61398.621	53517.512	NM_000926	1990.07	1871.325
NM_016533	61165.574	58335.703	M33197	67214.984	60356.34	AJ297349	1776.213	1676.206
M33197	64813.664	69495.234	NM_002613	10335.772	9357.587	NM_006596	8149.341	6368.256
NM_014623	17549.703	19695.617	NM_004419	19772.453	17787.574	NM_005936	6030.791	5571.266
D25217	6822.633	5818.799	U47635	9897.545	8315.771	U43586	5140.35	6398.239
NM_006351	30991.406	34595.094	NM_018650	8065.724	8639.875	NM_006271	17358.775	17569.084
M33197	68122.531	63974.945	AK026945	14394.51	19762.479	NM_018647	1517.503	1551.767
NM_004683	11468.35	10310.762	NM_002828	8069.36	8754.719	NM_003026	844.605	1141.894
AK023226	5427.256	6165.873	NM_014369	5580.034	5253.089	NM_000721	67214.617	61029.816
AK025263	2430.72	2075.561	M33197	67733.477	65437.836	NM_003933	2001.28	1411.753
NM_006931	6288.674	6814.699	AB050049	21136.52	23296.758	NM_018640	626.284	527.681
AJ133127	892.983	848.511	J05125	1912.205	4604.5	NM_005095	4958.692	4393.131
NM_019844	877.857	702.949	NM_001819	5736.842	5091.869	NM_000055	646.264	475.383
NM_018057	1070.916	1249.026	NM_016938	1795.274	1926.026	NM_003163	7407.159	6562.003
M33197	62429.156	64129	NM_001993	2989.77	2820.206	NM_016205	9685.214	5197.733
NM_015717	2677.28	2673.833	BF575833	1389.785	1777.431	NM_005755	7840.618	4270.213
NM_015925	6696.271	7028.827	NM_000175	800.241	1362.201	AF149724	3759.128	2384.648
NM_003665	1796.072	1948.266	NM_015725	28099.32	28845.139	BC020745	1336.943	802.262
AF220217	4117.824	5172.72	R61452	5932.403	5317.213	NM_006367	26628.852	17540.73
NM_013323	17537.043	17100.986	R19938	40455.688	41880.48	NM_006732	59530.289	59438.941
NM_014937	2721.866	3532.052	N94487	42344.934	41765.051	NM_004354	12400.99	8210.606
NM_017426	8812.447	8109.718	AI886795	16839.234	15183.283	NM_004661	5029.365	3143.368
M33197	15615.36	14415.546	D10495	9475.733	10298.795	NM_002009	1955.428	2250.469
NM_000853	11334.479	9892.276	BF344679	7443.725	8946.162	NM_001610	5159.301	5601.536
NM_000846	682.73	808.369	BG743223	1291.423	1256.843	NM_001241	3199.591	3643.867
NM_014770	1452.255	1275.884	M36634	4107.988	3973.882	AF217504	5579.969	7473.148
AB037737	4188.225	4340.628	M14156	47974.387	49718.793	AK027102	25053.973	29175.736
M33197	68501.43	76002.438	U87939	3831.476	4471.566	NM_017919	17216.273	20461.381
AK023103	5492.301	5259.927	U86961	4072.517	4881.815	NM_014456	13982.437	19236.408
NM_017858	8054.335	7195.257	U47924	1107.97	1026.887	NM_004740	22571.396	21545.588
NM_019059	68305.609	68362.203	NM_005191	9386.512	9060.906	NM_003805	4709.554	4994.988
NM_013347	2092.17	3009.469	AK094237	11070.661	10536.599	NM_019886	8936.979	8428.096
D80008	5985.062	7159.025	L07592	2925.125	2959.139	NM_003278	61926.18	55121.355

X56789	2948.655	2944.789	AK027244	1597.818	1267.998	NM_000426	828.042	661.77
AK001069	36984.426	34608.777	L40520	6525.867	6491.727	M29540	528.185	313.536
M33197	64865.645	65818.281	NM_020393	4039.753	3895.516	AK021957	63494.352	62067.238
NM_000935	1146.447	1138.523	BF434335	67308.398	67788.922	U95031	1412.907	1127.1
NM_000359	9697.067	10950.45	M57627	2974.006	2539.807	NM_004771	4144.354	3238.187
NM_006395	2814.706	3363.397	NM_002993	5038.723	6162.48	AL365514	2528.449	1653.477
NM_014306	15673.385	16891.207	AK026946	5665.339	5570.639	NM_018295	2915.698	2698.19
NM_001084	6189.904	6308.46	M33197	62491	69305.063	NM_002104	3020.246	2896.241
NM_015983	6195.938	5504.425	NM_003192	12375.246	11490.584	NM_005504	31505.885	30897.697
NM_018622	11737.867	9928.3	NM_018449	16604.527	15624.947	AF234654	3469.248	3409.134
M33197	62713.414	62852.117	AF086129	4921.59	4998.296	NM_000110	6032.875	5576.814
NM_005867	26090.916	25744.055	D79994	7116.861	6535.507	NM_016002	51725.102	54646.035
AK026031	11813.407	11045.638	NM_014458	39378.086	41080.508	NM_014545	3150.526	4084.764
NM_016468	15088.094	13513.738	AF235049	16362.375	14825.282	NM_000531	1578.573	2739.513
NM_007342	11521.898	11364.842	M33197	67036.492	68468.406	NM_017832	7351.381	9450.345
NM_005672	2859.934	2534.14	NM_007369	4173.444	4032.654	NM_001713	14405.597	18296.428
BE539299	1126.036	915.101	NM_014776	8265.897	8745.681	NM_014498	20514.596	27594.393
AF193873	2261.758	2214.212	NM_006480	62724.906	64919.137	NM_002375	47959.352	54971.191
NM_002628	3571.911	3320.583	NM_007223	66495.867	71133.75	NM_000988	60496.367	66081.523
M23575	1632.784	1898.445	NM_000145	4350.578	4730.36	NM_001813	6942.321	6872.156
AA190729	8906.633	8317.607	AF030107	60898.184	58968.859	AF055016	10045.696	7247.544
BF974315	28555.764	25661.637	NM_000871	5252.06	5252.751	NM_007234	17070.58	14595.833
T74985	1166.943	1358.338	NM_018968	9407.843	9557.051	Y16704	62447.625	57215.992
AI652705	5661.136	5994.861	AF086924	66764.953	68581.859	NM_014567	4387.832	3331.778
AA973397	5648.929	5984.09	M33197	66896.688	73049.102	NM_017842	2574.322	1350.097
AA569974	3253.016	2750.877	NM_001154	20983.049	23238.094	NM_019057	5834.86	3457.814
AA923615	1623.999	2296.855	NM_000183	26044.898	32794.473	NM_002677	3367.354	3703.495
AA446028	2806.491	3804.239	AY004175	8366.968	7747.279	NM_012082	1305.656	1851.113
M80583	1684.688	1926.327	M33197	61601.242	67474.148	NM_001537	9312.688	9983.912
AW009565	14826.17	13839.912	NM_012327	10265.27	12037.859	U80743	2973.18	2652.312
H18633	697.413	584.175	NM_000904	14058.071	15049.477	NM_001352	10658.64	9728.16
X07767	8578.258	8332.314	NM_016048	8207.866	9286.333	D15050	2708.4	2624.71
X65293	2592.247	2348.421	NM_000375	13720.125	17100.969	NM_014724	476.748	601.396
M33197	33311.215	28049.455	NM_000265	64985.555	65062.012	NM_006527	19028.463	15867.422
AL050139	12383.932	13667.94	NM_018849	22224.119	20144.102	NM_006627	5244.67	4039.462
NM_002593	710.899	853.352	NM_002236	15461.913	14095.94	NM_007363	31993.557	28552.156
NM_004558	3847.664	3721.862	NM_017905	45809.031	42614.523	NM_003093	55842.578	58407.438
AL079296	1654.559	1703.758	NM_006815	57827.461	58576.477	U05589	4449.367	4733.092
NM_006597	68039.586	71636.805	NM_002806	29402.859	30105.879	NM_014473	33466.961	46403.535
NM_012483	9282.166	9448.448	M33197	66098.117	68447.398	NM_003095	60571.734	63030.266
NM_003498	13088.631	13716.36	NM_001716	35670.648	37768.141	NM_002295	59323.879	63316.328
AB023420	29065.047	29709.059	NM_002030	2779.217	3051.916	NM_003133	27672.578	39411.715
M33197	68383.563	76338.57	NM_006073	2289.75	2802.133	NM_001762	29507.795	43702.445
NM_007264	16957.955	18054.432	NM_004951	3968.332	3462.962	NM_016306	33592.266	41026.402
NM_016511	22001.225	23642.51	NM_006564	17657.283	17783.199	NM_003755	1562.353	837.911
NM_003559	6040.989	7455.322	NM_004802	6949.188	7207.223	NM_013238	6403.318	4615.869
NM_002543	533.082	674.535	M33197	67416.18	71813.211	BE258640	31456.828	23891.732
NM_002185	1361.064	1752.789	NM_002983	40271.082	35408.938	NM_003314	11358.349	8954.776
M55337	1168.959	1349.022	NM_000074	42382.84	45342.547	NM_016623	19104.299	10646.771
M33197	68012.555	78643.633	NM_002878	16756.639	16522.857	NM_001334	3162.003	2145.41
NM_013229	1814.029	2140.018	NM_017723	6995.494	7028.498	NM_001246	4294.39	4146.947
NM_016533	65932.063	67867.109	AK022922	4209.73	4275.502	AL365411	7452.776	8577.322
NM_014751	2067.774	2167.92	NM_006462	11141.203	10615.074	M24470	1641.793	1576.462



NM_002347	31051.227	31475.807	AK024750	20776.055	17463.355	NM_016066	24466.596	22962.979
AB046807	1429.835	1340.698	NM_000400	61496.813	53900	NM_001246	2159.385	3450.203
NM_018176	823.279	509.886	M33197	65906.164	65106.766	AK024677	1640	1706.328
NM_003508	961.984	975.201	NM_002613	11247.864	10121.034	NM_000036	2863.675	3239.93
M33197	64198.004	71052.195	NM_004419	22113.18	21551.037	AF254082	58326.078	58176.727
NM_014623	17267.77	21103.381	U47635	9291.227	8944.367	AF205718	21134.924	16204.487
NM_007244	9230.484	9526.63	NM_018650	6610.75	6988.398	NM_003420	1706.807	1488.372
M30629	9523.989	8637.563	AK026945	14425.41	20269.256	AY004252	2401.513	2940.706
NM_018976	23753.217	23706.617	NM_002828	8051.131	8357.325	NM_006261	13573.659	15393.968
NM_003355	37013.816	44807.176	NM_014369	5316.389	4532.76	AK027045	2885.068	3774.477
NM_005074	1330.755	1536.452	M33197	67697.242	67397.945	AF169796	9825.492	13248.522
NM_013272	5284.024	4253.341	NM_001398	37441.004	42797.949	AK026157	1574.496	1922.909
NM_004170	2806.614	2786.015	AB050049	22731.363	25311.15	AK001814	18889.717	23124.967
NM_018057	878.797	960.821	J05125	1747.018	1739.993	NM_007222	5952.056	6959.078
M33197	67884.195	73243.859	NM_005164	1522.248	1413.837	NM_003435	14086.522	19568.227
NM_015717	3424.232	3739.268	NM_001995	15329.061	17369.209	NM_016291	19827.857	21616.695
NM_015925	7500.981	8464.753	NM_001993	3068.596	3685.296	NM_005937	55711.328	58224.895
NM_003665	2181.161	2517.099	BF575833	808.502	1194.567	AB037809	3296.928	2590.238
AF220217	5284.851	6409.371	R61452	3394.514	3582.331	AB011129	1327.368	843.946
NM_013323	21201.27	20746.078	R19938	31993.385	29567.65	NM_014391	14626.876	8665.497
NM_014937	3536.921	4491.099	N94487	35743.75	38105.457	NM_004270	2929.739	1849.834
NM_017426	11168.323	12968.834	AI886795	12901.889	12879.619	L09102	59505.617	61280.684
M33197	26164.328	22958.77	D10495	8133.22	8844.978	U68488	2284.304	2993.524
NM_000853	12566.317	13984.448	BF344679	6864.952	6402.402	NM_000675	821.055	1162.496
NM_000846	694.673	890.028	BG743223	1746.567	1348.409	NM_016247	35176.469	35031.387
AF016903	19327.336	22192.797	M36634	4274.979	3540.588	NM_001157	856.857	1152.544
NM_015675	10040.709	11494.292	M14156	55054.668	54327.734	NM_012282	1873.365	2412.656
AK022267	1248.64	1232.893	U87939	3087.229	3439.755	NM_006710	1219.824	1271.3
NM_016040	8226.988	8898.759	U86961	4335.847	4147.465	NM_003323	25023.965	24379.705
M33197	66983.695	72938.563	U47924	958.768	577.341	BG685310	4270.806	3471.712
AF031136	26719.428	27765.098	NM_005191	8466.77	8097.081	AW300857	59212.805	59437.488
NM_005867	33656.809	29626.215	AK094237	10191.386	9912.24	H85962	54938.898	57889.082
AK026031	16550.461	15906.828	L07592	3363.303	2855.067	BG742446	4148.757	3998.925
NM_016468	18828.498	16564.188	M33197	63462.277	73954.695	AA864554	3129.786	2832.298
NM_007342	14341.571	16409.488	AK027244	1341.574	1120.307	X66945	13638.774	16613.064
NM_005672	3162.595	2656.886	L40520	5891.863	5459.743	AI160703	2471.281	3150.72
D25217	7953.847	7766.067	NM_002633	47100.648	48387.754	X12830	10741.602	12975.614
NM_006351	30758.902	36744.559	AF086129	4846.908	6071.301	U00482	6589.689	8873.9
M33197	68107.586	70647.063	D79994	6340.957	6307.897	Z80998	1062.191	1286.399
NM_004683	9973.711	9730.648	NM_014458	44932.164	42367.227	K01904	46608.742	46336.273
AK023226	5885.093	7580.494	L10333	410.263	688.356	BE538886	3252.577	3924.988
AK025263	2293.368	2299.367	AF235049	13173.109	12216.023	NM_002228	1341.053	856.906
M33197	65268.473	62588.785	M33197	66295.828	75370.57	M57650	58506.918	55851.957
NM_001467	8196.264	8233.842	NM_007369	4068.879	3820.625	BC023978	2102.723	2024.481
NM_018066	14094.002	16090.604	NM_014776	7346.243	6776.422	M21302	4686.573	3040.757
NM_006931	6707.562	6478.772	NM_006480	63203.109	63027.484	NM_002512	61029.066	56645.957
NM_020344	11051.42	11651.118	NM_007223	62770.43	72955.906	NM_004908	946.566	1128.548
AF119868	1290.901	1220.616	NM_000145	3788.298	4037.347	NM_016171	57282.371	60749.676
NM_005050	16142.983	12478.277	AF030107	60504.785	58507.004	NM_014443	14297.787	11854.669
M33197	66031.219	70009.25	NM_000871	5370.172	4608.702	NM_005212	10042.894	9812.107
NM_019844	982.134	970.225	M33197	63763.227	77621.883	M14584	2468.205	2393.771
M33197	50750.801	39692.172	NM_018968	9827.668	8881.912	NM_006415	5092.06	5421.415
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NM_002593	453.42	718.042	NM_000264	1839.776	2194.188	AB020676	4151.93	4862.451
NM_004558	4342.683	4296.767	AB058740	54576.465	54188.645	AK024715	1842.204	1575.177
AL079296	4508.947	4044.84	NM_003385	2677.292	3006.013	U90942	55977.707	57715.363
NM_014770	1378.159	1383.288	NM_001888	3292.834	3267.184	NM_014942	1868.037	2004.118
AB037737	3647.593	4381.422	NM_004392	1481.732	1322.085	NM_018360	8973.021	8319.29
M33197	63380.297	67648.023	M33197	66649.297	78279.969	AK022489	620.19	713.695
AK023103	7031.819	7684.36	NM_001154	21080.438	22699.334	AL365415	2852.116	3351.047
NM_017858	9109.398	10801.189	NM_001819	5150.507	5509.31	L29147	59167.457	58886.578
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NM_013347	2388.297	2356.909	NM_001663	8876.66	9205.325	NM_006055	17476.064	24077.59
D80008	5728.908	6196.833	NM_004218	21848.393	23038.279	NM_004296	3347.628	4747.194
X56789	4697.578	5195.532	NM_016530	8850.651	9586.613	NM_005048	3047.603	3962.413
AK001069	42137.594	38922.281	NM_014804	3371.985	2972.5	NM_005972	4991.439	5913.635
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NM_000935	1216.034	1450.565	NM_002806	25607.625	27763.715	NM_018841	12963.042	11816.559
NM_000358	7826.123	7193.183	M33197	61565.801	72560.594	NM_005226	2784.016	2890.11
NM_006395	2279.584	2768.868	NM_001716	32288.596	35031.973	AK022859	1948.744	1973.397
NM_014306	12934.161	12884.175	NM_002030	2326.319	2361.534	NM_020228	29171.219	31458.377
NM_001084	4794.948	3904.497	NM_006073	2174.804	2222.625	AK024685	7627.195	9153.456
NM_015983	3710.292	2778.225	NM_004951	4049.958	3406.514	NM_003676	15613.749	18489.646
NM_018622	10146.46	11379.398	NM_006564	11963.487	12821.812	AF113007	29335.004	29676.197
M33197	63781.688	63902.055	NM_004802	6747.251	6911.936	NM_000688	6659.635	6442.759
CY3Cy5	3794.486	198.263	M33197	64231.699	68794.039	U39573	3245.856	3552.929
NM_006981	2623.132	2622.374	NM_002983	34242.449	31145.566	D82061	11957.696	13687.124
AF086429	636.508	697.14	NM_000074	45191.508	45688.281	AJ293009	9382.864	13512.001
NM_019060	601.026	446.839	NM_020393	1170.333	1647.07	NM_000374	7190.907	8694.468
AF086377	1017.758	854.825	BF434335	65634.945	75319.578	NM_000502	38556.805	30413.127
AF086439	802.979	801.198	M57627	2453.895	2312.369	NM_001358	36372.543	29915.795
M33197	70554.164	62694.012	NM_002993	4222.743	5038.859	NM_002245	1847.415	2092.903
AF038171	3304.964	2814.024	AK026946	8498.408	9612.108	NM_004980	58871.684	57790.77
AF052160	936.059	1079.063	M33197	65856.445	85249.258	NM_003224	5324.728	6474.984
AK026512	2351.377	2273.649	NM_003192	11438.974	12163.981	NM_004227	4278.798	5946.5
NM_018482	4878.478	4406.881	NM_018449	18089.355	18288.602	NM_005282	14439.315	19265.881
NM_006981	2350.82	2386.675	NM_001398	40192.789	37636.387	NM_001736	6990.748	10359.243
SR2	46530.52	54757.988	AB050049	22018.104	20531.688	AB028949	1777.67	2206.509
SR4	14221.252	19062.197	J05125	1523.887	1805.916	AL137580	3061.314	3973.886
SR6	1727.855	2472.1	NM_005164	1151.566	1043.294	NM_004101	2853.777	3452.336
SR8	7716.679	27783.305	NM_001995	14024.569	13919.193	NM_002995	60172.813	58838.953
SR10	23878.957	11017.869	NM_000183	21808.982	22414.998	AB033114	1185.122	1297.4
CY3Cy5	1897.214	120.618	AY004175	7409.206	6190.167	NM_015978	13958.505	11008.099
AF088010	1165.473	1204.499	M33197	63082.391	65900.555	NM_003810	2290.611	2246.367
AK026718	4869.674	5593.662	NM_012327	11680.027	13711.431	NM_018973	16160.986	17647.66
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AK022035	3580.51	2906.871	NM_016048	8528.146	8966.503	AL049334	510.16	563.684
M33197	67933.219	62262.137	NM_000375	12181.736	12999.162	NM_020216	5728.884	6421.598
NM_004337	6106.391	6165.719	NM_000265	62712.223	60307.352	NM_001923	2213.624	1309.914
AF075016	540.214	516.983	NM_018849	19815.732	18363.783	AK021860	6356.227	7396.139
AF085848	639.689	312.738	M33197	65199.031	66925.289	AB046816	3374.829	2837.669
AK023612	1522.678	1451.533	M16796	1187.72	1647.06	AL137266	9418.955	10377.055
AK021983	6289.528	5204.086	AF279890	16199.255	15879.099	NM_016457	2065.538	1576.722
Y11681	27594.189	24407.188	NM_002236	11194.481	11267.539	NM_005057	2548.319	2207.825
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M33197	67286.766	62705.938	NM_017905	40139.035	42353.313	NM_002822	29520.607	37499.16
AL359626	974.445	967.232	M33197	66566.227	70743.805	BF306955	8077.719	10233.511
AK022084	443.281	865.959	NM_006815	55372.059	54341.438	NM_001394	16651.652	10833.939
AK026878	702.674	1062.602	M33197	64248.008	113283.25	NM_018441	36626.289	36110.496
AK000777	1983.906	1362.951	AK027244	2143.058	2256.702	NM_000778	31971.695	29522.16
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AF085969	1095.153	1108.999	NM_002633	46591.652	46620.965	BE733234	1796.769	2195.834
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AF085925	1271.296	1023.006	NM_002878	16754.646	17605.615	NM_016247	30940.354	37881.523
AK022986	920.929	1018.951	NM_017723	5748.876	6287.677	NM_001157	679.923	967.663
AF085975	2202.325	2033.805	AK022922	3753.873	3783.448	NM_012282	1805.86	1834.993
AF075103	1819.005	1564.391	NM_006462	10219.713	9533.362	NM_00671C	1343.894	1378.432
AL137390	5916.399	5798.447	AK024750	16757.33	14313.446	NM_003323	28858.102	28442.256
AL137611	7462.246	6240.218	NM_00040C	54408.043	49942.145	BG685310	6447.837	7570.291
AL359566	24361.625	20407.656	M33197	64588.297	61413.063	AW300857	58147.441	55977.441
AL137427	4262.003	3925.162	NM_002613	11286.938	9959.237	H85962	56448.898	54412.527
AL157460	2506.018	2298.14	NM_004419	18417.127	18119.01	BG742446	4620.855	5606.458
M33197	65213.605	62973.461	U47635	9239.864	9461.717	AA864554	2245.162	2141.953
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AK024198	1099.195	895.616	AK026945	12964.602	17606.639	AI160703	1406.252	1061.238
AL049846	1017.031	1165.039	NM_002828	6860.027	6894.198	X12830	9030.208	7074.061
AK024161	4186.368	4126.197	NM_014369	5036.715	4544.148	U00482	5658.999	4567.658
AK021682	7205.946	7005.091	M33197	64832.445	62236.988	Z80998	812.151	1289.017
AK022141	965.063	947.802	CY3Cy5	8172.128	474.197	K01904	47567.383	53403.293
AK023942	6335.112	7418.01	AL834159	9838.871	9211.004	BE538886	4596.177	5642.158
M33197	64065.684	59999.762	NM_000164	46455.211	49100.617	NM_002228	1802.946	2231.911
AK022046	2065.713	2386.695	AK025253	5080.938	4773.083	M57650	58732.316	57969.512
AK027207	1191.537	944.912	AK025004	3603.185	2802.95	BC023978	3452.324	3250.988
M33197	65641.266	57525.051	AL136818	2797.834	2222.629	M21302	20377.176	18711.881
AK022013	1701.362	1441.324	AF146798	7574.926	6503	AK024865	3930.162	4063.368
AK022155	2180.909	2034.065	AK022049	1973.068	1572.75	NM_00721C	1923.558	1730.129
AK022288	839.656	882.416	AF086517	29574.844	27449.682	NM_001483	7189.595	4149.146
AK021916	907.142	906.196	AK025740	51289.754	51224.715	NM_014443	13576.248	13332.52
AK024201	1321.051	812.667	AK000311	8542.708	7761.102	NM_005212	9507.547	10001.538
AK022174	930.989	748.467	AK021747	4089.094	4468.743	M14584	1620.825	1902.057
AK022331	1063.767	1127.454	AK025640	15673.999	16304.776	NM_006415	4940.326	4606.518
M33197	61847.441	64864.926	AL834159	7501.714	6055.938	AF035035	1383.907	1671.227
AF048848	937.228	1201.785	NM_000164	51127.145	43747.984	AB020676	5840.459	6065.55
AL117236	2096.585	1550.84	SR1	84129.219	64476.203	AK024715	3049.227	3287.844
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NM_006088	42289.508	45782.402	SR5	7286.685	8388.853	NM_014942	2132.592	2741.154
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AK023858	3100.001	2824.218	CY3Cy5	7339.38	339.914	AL365415	1886.893	1946.331
M33197	62814.348	59542.574	D55644	7429.953	13297.09	L29147	58941.602	54980.105
AF250920	6108.744	6649.54	L19362	510.445	471.59	NM_001525	56661.188	53793.773
NM_017733	4588.015	4106.261	L33807	4824.021	4533.637	NM_006055	14366.845	14352.668
NM_014042	11707.227	12158.404	NM_006545	65081.473	58610.063	NM_004296	3281.995	3639.012
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AK024464	18852.484	19704.006	AB021923	3954.346	4129.235	NM_005972	4733.045	5370.247
AK026748	696.59	1164.438	NM_016456	74909.469	63556.258	NM_00106C	1404.091	1920.578
AK023638	1648.943	1193.644	AK022677	6412.729	6748.179	NM_018841	12713.649	11434.564

M33197	6207.097	5188.124	AL137645	24702.551	20737.58	NM_005226	3105.8	2605.822
AK025423	8285.771	6658.162	AF217993	8596.559	7444.719	AK022859	5315.513	4737.472
AL050022	1746.103	1449.821	AK026324	20280.945	16560.221	NM_014464	574.821	642.057
AL137380	2163.059	1823.582	AK024518	46646.363	53997.629	L09102	59863.379	64158.906
M33197	67821.352	67586.469	AK024586	2643.244	2564.592	U68488	1367.603	1556.849
AL137658	37186.094	28338.504	AK025017	10057.136	10388.503	NM_003676	15628.565	18350.51
D16888	1921.821	1900.551	AK024534	1329.62	1562.823	AF113007	27070.953	32111.785
U79277	1346.971	1305.682	AK024914	9375.162	8045.257	NM_000688	6413.347	7449.78
AF068298	8861.992	10267.25	AK025346	67546.469	65530.359	U39573	2823.02	3712.753
Z70770	1321.627	1386.801	AK022583	11880.872	10836.384	D82061	10820.321	11341.3
AJ227900	5718.333	5545.566	AL137534	72093.094	63400.301	AJ293009	7637.234	8761.572
AK023242	3632.619	3726.583	AF052121	10547.666	10942.359	NM_000374	6984.692	8208.113
M33197	62674.004	64311.273	AL359062	6222.904	6580.379	NM_000502	40255.609	38065.66
AK024101	509.9	1103.055	AK026869	5648.913	5574.502	BF088089	500.474	728.522
AJ012500	2886.096	3660.628	NM_019099	69876.719	63088.047	NM_001359	43525.051	44829.645
AF085833	2211.736	2297.994	AJ227904	886.259	795.654	NM_002245	3025.805	3257.177
L19368	843.021	1001.514	Y12020	59961.074	57341.609	NM_004980	52627.695	55034.43
U00944	2265.863	2397.915	AJ011597	1232.816	1258.803	NM_003224	3753.1	3710.529
BC035058	2057.219	2032.676	AJ001905	4283.362	3683.074	NM_004227	2854.526	2587.749
X57566	15505.542	14494.773	U17635	2363.699	2147.777	NM_005282	11342.396	10121.924
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NM_018616	33582.355	29616.379	AF086198	54953.215	59690.262	AB028949	1740.556	2025.149
AK023809	2622.814	2464.147	AL137382	67185.375	67697.461	AL137580	2608.228	3830.073
AL137590	617.91	626.409	AK024599	8514.985	8553.529	NM_004101	2723.082	3556.935
M87943	62140.246	56684.336	NM_014450	15952.23	15805.2	NM_002995	57680.738	58036.215
AL360137	2578.528	2285.068	AB007975	1861.975	1986.529	AB033114	1336.034	1743.413
U28131	58142.535	52600.859	AK024152	3340.876	3350.015	NM_015978	18982.365	22341.061
AY007106	4628.629	4243.407	AL137603	873	784.647	NM_003810	3529.369	4442.049
AF015910	12748.72	11961.41	AK026888	4632.995	6031.466	NM_004908	1719.352	1807.584
BC009993	2163.681	2244.644	AK021821	2382.947	2008.186	NM_016171	55443.082	61794.246
M33197	64452.719	62432.641	AL049328	2381.04	2227.364	NM_018973	15069.714	16234.828
AB049150	1430.88	1607.381	AK000030	2350.593	2265.567	NM_002591	53092.934	52805.059
NM_016824	11839.229	13192.945	NM_017932	2462.716	2976.416	AL049334	526.204	708.219
NM_003031	11487.964	12324.461	AK000910	6355.775	6770.01	NM_020216	4705.972	4894.348
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NM_007170	1468.044	1525.722	AK000107	1593.172	1559.521	AB046816	2605.11	3206.031
NM_003008	5559.272	5870.27	AK000951	2105.765	1640.801	AL137266	9836.629	9742.607
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M33197	60248.18	61546.031	U17624	2940.638	3223.198	NM_005057	2834.948	2574.789
AF317550	1422.544	1579.927	AK025184	2759.211	2921.579	AF143321	2300.617	2345.514
NM_003543	762.89	903.517	D16988	67480.922	65730.094	AB046842	5176.619	4956.65
AK025416	1955.288	2680.736	AK001959	27580.359	28483.953	NM_004850	3654.895	4008.192
AK022165	1311.379	1836.255	U36217	10223.375	9197.582	NM_002822	32435.953	39189.07
U58662	549.718	576.669	AL389880	985.863	847.551	BF306955	7945.813	9316.149
AF090883	1682.595	1590.955	AL157452	892.876	1014.842	NM_001394	16051.171	13491.938
U23860	991.907	1101.161	AK024155	60734.832	57044.813	NM_018441	37224.379	40821.129
M33197	63064.156	60854.164	AL359334	40321.789	34504.043	NM_000778	35232.891	45672.945
AL049263	2143.134	2001.459	AK027095	3157.281	2958.544	NM_001609	6430.24	6713.974
AK022372	5367.931	5621.639	AF062097	5021.383	4845.347	BE733234	3734.539	2751.697
AJ227863	1770.996	1146.789	BC030949	8252.942	7424.513	NM_020228	28664.775	30255.635
AF086258	871.329	965.705	AF116615	6024.307	5568.946	AK024685	11856.096	11378.795
NM_015916	5238.907	4720.232	U17636	67576.281	63894.953	NM_001157	1032.182	1324.374
NM_003520	1612.889	1334.945	NM_018546	14999.491	16391.008	NM_012282	1600.575	2081.603

AK027157	959.647	936.635	U52699	67545.375	63732.898	NM_00671C	972.57	1411.083
NM_01588E	57962.711	58959.004	S71613	3663.953	3778.073	NM_00332E	26758.998	27174.252
NM_00021E	1632.223	2150.571	AJ011910	19009.65	17993.877	BG685310	5174.788	5143.371
NM_00427E	7705.551	6923.304	AK024378	2328.093	2121.408	AW300857	57518.652	58335.094
NM_00233E	44561.004	43888.172	NM_01402E	12283.851	11503.84	H85962	58323.039	60392.523
NM_00285E	3609.603	3444.998	D61703	23351.736	22926.371	BG742446	4489.046	5107.807
NM_00524E	1793.621	1892.369	AL050376	806.552	907.795	AA864554	2305.995	2260.302
NM_017651	2207.591	2255.529	AL359652	3115.831	3030.07	X66945	12381.367	13048.908
AF161339	3241.981	3032.658	AK022423	3949.908	4022.115	AI160703	1989.56	1973.471
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NM_003881	835.194	828.843	BF509267	5797.459	5936.645	U00482	5605.691	5862.667
AK000354	18472.734	17811.549	NM_00245E	10288.184	10522.736	Z80998	1521.788	1417.082
AL161984	2543.673	2294.371	NM_00295E	15178.662	14424.958	K01904	33327.773	21241.316
NM_00395C	907.652	1045.547	AB046773	1104.193	1268.867	BE538886	3448.918	3708.837
NM_01488E	5388.384	5694.222	AK000899	23990.607	24636.85	NM_00222E	2039.908	2623.09
M33197	63526.031	61052.094	NM_017991	2607.529	2733.844	M57650	59114.203	60594.426
NM_00151C	2212.667	1930.595	L37198	4013.043	4465.598	BC023978	3962.695	5173.802
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NM_00686E	2810.533	2481.388	AK021921	916.005	1018.919	AK024865	5404.065	5288.116
NM_017901	5078.935	5086.489	AK025431	852.125	836.53	NM_00721C	3628.166	3236.05
NM_00427E	6582.804	6864.26	AK023662	2725.422	3443.956	NM_00148E	8626.876	12774.825
AK025270	3133.483	3060.783	AF086274	67778.352	62859.09	NM_01494E	1867.574	2513.363
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NM_01589E	15014.893	14472.771	AF000991	1302.746	1222.562	L29147	57208.594	58920.551
NM_00467E	1020.601	1071.904	AK000685	25358.568	23150.318	NM_00152E	56700.863	57990.227
NM_00018E	3808.604	4194.296	BE706519	1310.649	1514.19	NM_00605E	12996.377	14224.413
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NM_00469C	4746.284	4659.103	NM_00689E	9720.548	9357.743	NM_00597E	4152.459	4001.6
M33197	60156.551	60364.438	NM_019117	4302.187	3805.977	NM_00106C	1330.263	1329.52
NM_013374	61144.461	56480.465	NM_01830E	4720.602	5363.917	NM_018841	14544.31	13492.041
NM_00325E	16762.949	16144.438	NM_01765E	9250.379	8305.948	NM_00522E	3379.926	3389.506
NM_00122E	6824.966	5774.098	NM_01867E	24262.777	24626.703	AL133105	11503.901	10377.494
AK026607	2409.189	2154.607	NM_01664E	1163.142	1294.227	AK022859	3868.109	3380.976
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NM_01424E	42316.414	40800	NM_019847	4828.077	5456.601	NM_000214	1218.034	1578.9
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NM_00417E	7587.51	7557.431	S73397	8060.308	8884.538	NM_016247	34713.762	43239.813
NM_013974	2522.991	2397.618	AK023939	969.971	1059.487	NM_00165E	59312.121	59971.645
NM_017547	8100.502	7484.475	AL050219	1848.746	1694.76	NM_006827	36821.098	40315.727
NM_00398E	10348.977	10206.189	U82321	2036.726	2306.128	AK021761	21257.779	25323.693
AK023708	1884.262	1794.759	AK023856	3541.146	3587.585	AK024536	10371.84	11020.166
NM_00210E	1284.716	986.121	AB014557	4581.342	3954.721	NM_01866E	14912.499	14239.141
M33197	63190.727	60020.703	NM_00557E	7896.378	4881.806	NM_004227	2785.181	3431.828
NM_018464	39042.742	38045.684	NM_00365E	26058.467	26737.154	NM_00528E	10808.197	11461.517
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BF382116	24345.305	14518.703	NM_014246	15384.262	14960.249	NM_004101	2631.14	2762.134
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AF113216	4347.291	3788.86	NM_001116	1221.698	1246.763	AB033114	1915.68	2053.327
NM_017589	7469.849	5940.425	BC035395	33725.438	41939.969	NM_015978	13439.846	13564.411
AK023582	4920.863	4362.411	NM_001703	40574.777	47615.355	NM_003810	3615.587	2875.421
NM_000124	2774.251	2479.207	NM_020126	9016.995	9666.845	NM_004908	1159.745	1180.352
NM_017996	13472.272	13503.604	NM_013982	12537.798	12734.29	NM_016171	57474.281	61537.547
NM_014517	10633.97	10610.983	NM_005049	11887.336	11716.155	NM_014443	15802.156	16295.758
NM_005466	6147.367	5801.703	NM_003882	1241.857	1030.217	NM_005212	11235.993	13190.524
NM_004269	5523.935	6489.785	NM_004630	23096.703	24402.502	M14584	3838.183	2996.709
NM_003409	1456.691	1789.063	AK023001	18434.816	20008.33	NM_006419	7246.729	7478.926
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AF288288	26202.049	20422.061	NM_006116	13321.246	14194.471	NM_001609	4122.014	5528.067
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BE243152	852.551	754.139	AF178983	21908.928	23203.59	AF113007	29627.537	29318.824
NM_005861	1727.426	1399.371	NM_001324	21119.934	19276.984	NM_000688	6362.345	5886.642
NM_018848	11969.008	10542.033	AB037795	5064.307	5118.161	U39573	3382.772	3385.356
NM_003760	8873.241	8170.341	D43949	6994.333	6472.078	D82061	11930.451	12263.723
AB037759	3109.355	2955.462	AF111849	48014.387	51224.879	AJ293009	9013.141	9136.544
AL080080	16113.026	14788.509	AK022975	3088.083	2787.966	NM_000374	7497.99	6777.013
M33197	12342.182	10057.796	NM_015344	3067.256	3463.616	NM_000502	38062.094	30306.086
NM_001161	34511.762	39389.727	NM_004288	11532.548	13248.145	NM_001359	35855.738	27207.219
NM_004044	27892.809	32034.107	AL122055	13462.723	13476.85	NM_005175	59336.012	57697.301
NM_000221	22325.621	17596.889	NM_005132	57868.098	58373.895	NM_001696	25340.959	35610.953
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NM_002535	2996.123	3272.208	D87458	4619.707	4670.057	NM_002245	2975.756	2030.927
NM_006452	40377.648	46317.742	AK021750	22033.762	20943.912	D87445	14668.647	16374.925
AB002359	14801.101	11784.979	NM_003626	4902.121	4784.232	NM_000238	18499.572	20805.113
M33197	27466.396	23936.84	NM_006932	1320.846	1369.696	NM_002247	5178.784	6431.911
AB007864	3294.323	2756.36	AK023594	6454.965	6262.992	NM_004980	54592.289	58022.211
NM_002198	13267.645	12462.393	AB010099	57354.734	58498.277	AB011094	48400.207	54622.551
AF024693	797.33	617.076	AB039920	27446.25	27982.123	NM_003224	4508.942	5877.573
AK025905	3328.531	3185.862	AB046782	6522.438	6079.171	AK024865	2565.677	3391.493
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NM_017532	3305.41	2775.216	NM_020474	20925.086	23018.912	NM_002591	50828.816	46366.379
NM_014480	8214.174	6765.884	NM_002643	6764.925	7660.521	NM_020216	4973.632	5298.629
NM_005938	1882.421	1761.854	NM_017807	11372.668	13066.641	AK021860	7770.31	6618.483
NM_014169	14093.667	13358.188	NM_014746	2363.611	3052.646	AB046816	1847.029	1840.781
NM_004964	28816.039	25593.156	NM_002788	64177.473	58944.23	AL137266	9361.927	7823.34
NM_005197	16417.445	13104.538	NM_000462	27653.891	27256.285	NM_016457	2187.015	3232.111
AL137421	58711.016	55042.383	NM_003336	20726.625	19961.139	NM_005057	3161.414	4684.582
M33197	63246.246	63298.895	NM_005805	47026.121	49929.168	AF143321	2637.264	2619.69
NM_007241	1757.45	1408.155	NM_004181	45011.301	45224.941	AB046842	7409.878	6875.104
M33197	66216.578	63528.598	NM_003900	37339.09	40591.375	NM_004850	6255.083	5283.336

NM_001154	20901.979	22077.381	NM_003337	7641.662	8840.394	NM_002822	26726.414	34511.926
NM_001819	1647.765	1556.6	AF298152	8365.247	6583.647	BF306955	5906.338	8622.443
NM_016938	1542.271	2152.75	AF117233	19731.895	17556.789	NM_001394	20175.275	28093.857
NM_001993	618.958	767.174	NM_015848	1868.855	1677.601	NM_018441	32403.498	33255.168
BF575833	1101.697	1181.494	NM_001723	3990.082	3535.109	CY3Cy5	4147.663	244.641
NM_015725	11236.509	12588.944	NM_016018	4583.041	4092.187	BM664556	3709.9	1947.336
R61452	3299.901	3351.398	M94362	50485.129	52038.32	AL359586	4607.556	4443.794
R19938	20347.918	21464.102	AK024707	3738.898	3352.816	AF035290	3649.086	5656.064
N94487	9874.072	10342.645	NM_014255	2382.96	2251.046	AK023216	1538.6	2381.686
AI886795	12195.828	10462.917	AK022909	6257.273	5667.644	M33197	67142.219	65316.18
D10495	7937.654	7971.1	NM_006530	19803.256	19362.775	NM_017986	18254.355	9525.261
BF344679	5351.09	4767.425	NM_003587	64994.773	59273.633	AK024846	10266.677	6967.097
M36634	1214.303	1378.797	X90978	3990.59	3356.739	BM664556	1947.532	1863.34
M14156	2167.996	1833.152	NM_004387	540.242	565.908	SR3	37982.629	39262.086
U87939	3020.88	2550.656	AF217226	37675.789	43397.793	SR7	3411.606	34088.656
U86961	3366.666	3559.58	AL359578	603.993	685.12	SR9	1318.867	1255.312
NM_005191	5965.722	5507.065	NM_005522	1185.812	1517.07	CY3Cy5	5515.242	594.43
AK094237	4729.093	4002.97	NM_005760	33283.387	32943.973	U52839	3764.198	1967.304
L07592	1894.299	1220.599	NM_014212	5612.518	5438.071	X78262	685.927	276.576
M33197	62803.789	58444.023	NM_007265	8002.879	9073.533	AK021796	961.363	613.208
NM_002983	37281.102	33450.5	AK023639	42523.539	48909.754	AF007146	840.944	533.912
NM_000074	10237.532	10832.76	AL122118	985.283	1052.759	AL117427	23317.787	19330.133
NM_020393	939.204	885.328	AL137700	2967.975	3206.421	AF052118	29976.051	25216.207
BF434335	49704.637	45648.707	NM_004904	5275.77	4520.849	AK023305	67153.211	60479.73
M57627	3616.928	3854.911	NM_003083	26018.178	24172.551	AK000788	1826.834	960.992
NM_002993	1912.128	2093.059	NM_006789	12985.138	14725.829	AK025089	17925.848	13115.309
AK026946	10335.862	11104.286	NM_000982	12677.829	11435.65	AK023298	638.245	342.168
M33197	61152.355	62124.32	NM_001024	66723.445	63030.789	M33197	68623.57	63221.23
NM_003192	11912.527	10993.748	NM_016093	66926.727	59723.156	AK001279	3016.55	3856.367
NM_018449	13201.686	12448.211	NM_012423	64479.348	61548.68	AF086407	1702.396	2330.321
AF086129	3862.603	4613.718	AK026367	62153.273	58927.109	AF085949	917.833	879.038
D79994	5298.202	6629.418	AK026491	52870.355	53870.246	AK001567	1620.179	1451.788
NM_014458	6592.989	5962.003	NM_001015	63159.195	63473.008	M33197	69226.852	63149.758
L10333	512.044	541.489	AL110170	65876.711	61342.625	AF075006	1435.6	699.049
AF235049	8300.068	8480.261	NM_004190	65826.211	60719.719	M33197	67456.539	68424.313
NM_007369	2508.818	2863.47	NM_014275	29689.234	28244.158	AK000903	61791.137	59195.879
NM_014776	4563.182	4150.554	NM_000409	20123.602	17918.789	AK023938	3290.607	2274.104
NM_006480	15705.295	15005.937	AB044137	1512.582	1482.97	AK026896	1229.128	612.164
NM_007223	46370.438	47742.238	NM_000920	4225.62	4225.313	AL110169	2064.14	1423.32
NM_000145	3276.501	3438.574	NM_020375	30530.564	37145.391	AK022088	2283.16	1536.177
AF030107	54679.43	56149.535	NM_016049	39903.473	52015.684	NM_013391	1342.622	759.837
NM_000871	2115.274	1861.061	NM_013311	26804.414	28140.969	M33197	67463.859	68317.992
NM_018968	1519.542	1772.974	NM_000291	67214.367	68636.586	AL157466	9146.172	5658.005
AF086924	53952.68	50196.465	NM_018081	10968.261	10814.535	AL389981	3596.357	2806.535
NM_005164	1720.017	2098.221	NM_014649	10200.175	11142.532	AK024336	4851.585	7928.819
NM_001995	16573.043	19697.17	AL117488	5565.592	5750.23	AK023862	1064.736	1182.188
NM_000183	17537.854	22913.809	NM_012240	10661.804	10380.132	AK022016	944.463	1127.417
AY004175	6138.783	6177.917	NM_019005	14605.209	16159.392	AK021628	910.128	697.186
M33197	59938.473	62795.676	NM_004739	31720.068	34798.043	M33197	67291.758	68176.148
NM_012327	5451.936	6912.542	AV752216	4999.029	5909.261	NM_018603	886.822	1299.005
NM_000904	12852.006	12528.097	NM_005341	8164.619	8125.52	AK022118	5515.142	5914.741
NM_016048	6718.172	7716.835	AF181999	5309.203	5296.152	AK026453	15844.409	15934.084
NM_000375	10422.47	9822.346	NM_001934	8840.006	8687.578	AF116678	574.348	655.535

NM_000265	57194.566	53878.117	AB011090	4916.338	5880.028	M33197	67520.258	70854.469
NM_018849	3720.515	3803.282	NM_000209	908.214	741.464	D17203	63209.043	60884.398
NM_002236	735.284	751.682	NM_018682	15027.202	14734.307	NM_006495	10379.469	7836.562
NM_017905	8850.578	9643.991	AB033024	3780.673	3714.595	NM_005288	2486.884	2321.18
NM_006815	60191.66	58539.395	NM_018942	21500.955	21192.068	AK022101	1016.808	741.842
M33197	59825.211	61852.559	NM_005531	22182.855	21948.947	NM_003251	6520.294	4097.008
NM_001716	26230.348	29143.273	NM_006977	3689.722	2908.72	AF086203	1211.019	383.506
NM_002030	1700.242	1925.943	NM_002479	3528.905	3780.02	AB046772	3310.073	1834.781
NM_006073	1150.614	1142.778	NM_000348	45365.656	48045.363	M33197	67519.367	71480.734
NM_004951	3223.697	2439.354	NM_005059	37007.004	38946.184	AL442080	5832.772	4303.457
NM_006564	5758.321	5065.296	NM_004950	9219.955	8314.279	AY007143	39777.051	28092.393
NM_004802	3437.722	3450.928	NM_000724	12500.082	12646.11	L15557	3855.209	3338.251
M33197	63575.027	60164.238	NM_002557	30395.572	29193.479	AK022729	3896.305	4103.939
NM_002633	41511.613	48271.973	NM_004477	1416.655	1373.376	NM_006168	19813.49	19174.354
NM_002878	6685.146	7141.958	BE728156	972.196	902.199	AL050374	5306.526	5544.205
NM_017723	3664.393	3145.084	BI762229	25187.676	28302.02	M33197	68732.68	63095.492
AK022922	3454.212	3249.959	AA131406	709.161	1307.677	M28639	10023.14	9500.984
NM_006462	8264.818	7119.447	BG618320	62112.355	59899.664	AL122073	26202.645	26757.967
AK024750	1037.771	1425.982	M28983	761.8	870.337	AF116655	6485.806	6862.866
NM_000400	19599.477	19074.43	Y00787	7696.725	8777.333	AJ243222	3234.639	3215.956
M33197	61525.91	59555.461	NM_007276	10997.844	10373.141	AK026132	4182.531	4998.441
NM_002613	6742.254	6397.53	N34462	23422.473	24581.09	Y11162	1248.452	1324.337
NM_004419	9895.91	9418.722	AI658778	15618.85	17737.236	AF070584	4507.843	4610.113
U47635	7031.057	6417.196	L19067	14632.194	14846.551	AF052109	7170.23	4141.532
NM_018650	3837.119	4030.521	Z48482	1676.07	1766.889	M33197	67571.211	62523.422
AK026945	14741.278	17651.037	W60413	9406.533	10489.399	NM_003353	67528.867	66283.07
NM_002828	4508.938	5568.948	BI823365	9109.591	10146.091	X82127	65764.563	59940.805
NM_014369	4710.469	4046.887	X06318	1939.908	1798.2	AL122044	12224.089	8260.401
M33197	61090.32	62665.973	NM_019101	3049.863	3223.507	NM_018296	5658.807	3111.26
NM_001398	26894.479	27076.488	NM_013247	12283.962	13356.703	NM_005752	8531.806	4908.513
AB050049	22289.262	18707.516	NM_006770	8259.343	8646.666	M33197	67446.938	65305.613
J05125	1447.209	1107.73	BE394704	1738.036	2474.827	AF070578	1523.859	1175.248
NM_001819	1681.667	1925.064	NM_004703	14557.813	14477.177	L13743	3409.172	2952.287
NM_016938	1608.376	2300.976	NM_001512	2392.072	2006.791	U84519	13210.545	14481.724
NM_001993	655.477	945.987	NM_014706	15803.002	15024.582	Z11849	17591.309	16397.996
BF575833	1039.568	1552.288	AK023172	1557.637	1543.047	M33197	67181.719	68376.664
R61452	3679.203	3954.114	AF139768	1042.551	928.545	AF052103	11819.23	13870.699
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N94487	10011.694	9244.994	NM_014007	2998.752	3699.973	AK024842	2030.669	1929.492
AI886795	12362.112	9941.192	AB033006	8597.78	8376.214	AK022962	559.091	481.118
D10495	9377.005	8900.981	AF020314	8197.503	8399.404	NM_018382	1951.921	1763.435
BF344679	5492.271	5542.601	NM_016332	36933.543	41673.941	BC022303	787.29	1292.678
M36634	1444.546	1748.623	AK023936	2058.065	2331.715	AB018327	5180.552	4316.759
M14156	2235.07	2063.443	NM_006457	5777.079	7880.405	AF303889	1644.988	1280.614
U87939	3182.636	2499.598	NM_003682	4145.796	4150.825	M33197	67475.305	76408.32
U86961	3262.611	2687.877	NM_000207	2990.118	2842.734	AK022649	15919.476	12680
NM_005191	5494.819	6164.799	NM_002531	4226.399	4258.237	NM_016507	13334.675	10994.84
AK094237	3834.867	4204.48	NM_006314	57331.449	58041.695	NM_002024	18002.467	12205.363
L07592	2119.264	1609.426	NM_001782	18241.723	18194.629	NM_002743	16924.527	17739.428
M33197	64060.953	78377.367	NM_002754	1220.826	1022.644	AF173358	36895.832	31496.736
AK027244	1618.424	1630.537	NM_000797	18006.488	21223.879	NM_016366	15963.39	18115.418
L40520	5707.182	3994.741	NM_014927	782.368	885.717	NM_001563	13976.462	13252.054
BF434335	53704.996	59634.727	AF217525	824.049	967.612	NM_000266	4000.917	3551.863



M57627	2770.448	3220.349	AL080148	62154.242	59431.012	X89666	7915.546	11773.438
NM_002993	1938.951	2690.077	AF000381	12991.811	13371.678	NM_017425	1250.215	1177.998
AK026946	10072.189	13118.759	NM_012105	9299.196	10912.335	NM_003104	13702.421	15309.221
M33197	59215.203	63879.844	S82470	11720.708	10470.721	NM_014581	9437.202	14416.65
NM_003192	11553.004	10894.419	AB028982	3698.676	3877.475	NM_000895	1864.286	2396.361
NM_018445	15442.574	14970.043	NM_002004	8160.397	7875.14	M33197	64286.355	62664.449
AF086129	3886.15	4863.546	NM_005121	2297.651	2954.218	NM_014405	5516.506	5597.339
D79994	5202.943	7106.743	NM_000747	8222.341	7341.893	Z11801	3143.527	3472.405
NM_014455	5884.977	5397.246	AJ275973	29265.506	35366.527	S68954	18303.486	6477.926
L10333	504.099	615.326	U76362	25002.832	27053.459	S81335	8946.237	10068.282
AF235049	7722.766	8787.259	NM_003060	808.662	672.715	NM_006197	6020.452	3507.756
M33197	63075.535	63509.371	AK021489	62629.301	58890.145	NM_014181	2896.442	2708.617
NM_007365	3130.877	3264.08	NM_004525	2026.517	1897.462	M29273	2461.014	2061.041
NM_014775	3875.764	4195.731	NM_003895	1556.593	1416.329	NM_004854	15258.379	12780.208
NM_006480	16350.839	17176.207	NM_004317	12627.231	14374.209	AJ245418	38958.258	28868.352
NM_007223	43958.699	44258.777	NM_014645	8981.634	9354.767	NM_006377	12530.511	10725.793
NM_000145	3450.902	4116.948	NM_014705	8573.706	8761.022	NM_002435	4847.112	3862.631
AF030107	49644.422	53480.816	NM_003693	6341.939	6779.599	NM_018362	13948.276	11403.568
NM_000871	1702.307	1776.98	NM_000355	65356.465	61605.113	M33197	67569.844	69859.344
NM_018965	1780.386	1498.051	NM_018134	65914.43	62963.051	NM_004755	3340.694	3691.621
AF086924	47876.004	41921.859	L27479	2448.525	2853.136	AF192403	605.19	746.022
M33197	67310.93	70287.32	NM_002193	3858.429	3665.374	NM_002185	3225.241	3822.07
NM_001154	20050.52	17352.352	NM_001385	22198.557	21083.455	NM_006182	2044.707	2447.887
NM_000183	18015.691	21957.455	X76770	13873.29	13943.508	AL137543	3465.426	4068.254
AY004175	7965.827	7883.342	AB037808	5461.386	5015.39	NM_004444	47944.828	49191.617
M33197	60246.84	62876.898	NM_016035	14557.228	16010.749	NM_004245	17694.297	18422.832
NM_012327	5020.167	6650.69	Z36821	23219.201	22703.32	NM_004961	1140.539	1158.129
NM_000904	13280.217	17003.502	AF289485	13663.82	13852.481	NM_005207	4123.861	3571.532
NM_016045	8136.484	10072.39	AF130092	10089.366	11793.153	NM_003087	16763.098	13997.542
NM_000375	11434.087	11806.466	NM_016095	14835.519	12414.984	NM_001630	6454.68	5912.177
NM_000265	61427.016	59980.832	AK024794	4972.896	4857.218	AF132200	443.289	530.313
NM_018845	4663.935	4514.493	NM_019853	14147.541	16340.645	AF305081	6532.777	6848.123
NM_002235	1027.146	1305.941	NM_017992	4077.818	4523.375	AF118078	4871.698	4331.288
NM_017905	7539.447	7498.604	NM_005400	1980.499	2014.714	NM_020165	1482.721	1674.629
NM_006815	52610.957	55084.527	AK023061	1971.697	1846.592	AL157428	2328.001	2022.969
NM_002805	21254.695	25703.631	NM_007255	8357.299	7401.032	BE904175	752.955	868.117
M33197	61908.086	69268.836	NM_003665	13810.978	14153.94	NM_005855	7097.639	6947.304
NM_001715	21978.564	23843.559	NM_013384	65742.648	67036.063	NM_014931	11138.613	12556.324
NM_002030	1502.892	1462.098	NM_001187	3392.444	3321.779	NM_014487	14072.456	14300.983
NM_006073	855.23	927.527	NM_018241	6432.807	5650.164	NM_018070	4294.15	4397.385
NM_004951	3045.492	2985.176	NM_005834	14022.084	13264.471	NM_002484	27843.111	43270.801
NM_006564	4916.717	5333.099	NM_005055	34464.797	44677.324	AK025941	5351.528	6814.465
NM_004802	3120.634	3414.313	NM_004950	7962.978	7636.831	NM_018175	2389.969	2619.594
M33197	67603.875	72794.609	NM_000724	11555.974	10599.485	AF059531	32546.406	21450.35
NM_002983	33279.234	22707.297	NM_000553	657.378	806.425	NM_002707	25866.527	20751.389
NM_000074	9647.171	8772.057	NM_002557	26663.129	23010.496	AF029777	7943.682	6221.884
M33197	61539.383	62198.203	NM_004477	1340.024	1434.715	NM_003352	2969.304	2455.225
NM_002875	7476.156	9127.744	BE728156	920.517	935.204	AK026884	60373.758	57147.75
NM_017723	4593.96	4764.452	BI762229	24928.529	23772.092	S82198	6598.413	4999.122
AK022922	4209.078	3707.772	AA131406	782.092	722.472	NM_002594	10104.958	8996.058
NM_006462	9177.92	7716.29	BG618320	58084.09	62167.781	NM_001155	7985.91	8484.071
AK024750	816.185	1195.101	M28983	918.98	612.149	NM_031407	11494.569	10352.013
NM_000400	18687.012	17277.951	Y00787	6574.775	5834.499	NM_002215	757.323	516.215

M33197	59741.039	59833.746	NM_007276	9949.939	9777.591	M33197	62954.113	65331.383
NM_002613	5931.576	6048.367	N34462	23009.068	20293.578	AK000410	64150.332	63379.066
NM_004419	9847.904	10412.327	AI658778	13500.696	14539.754	NM_020193	4190.525	6634.562
U47635	6159.666	7140.187	L19067	14442.666	12710.144	D86982	2260.789	3769.858
NM_018650	3432.595	3443.698	Z48482	1676.529	1663.861	NM_005619	2648.244	3224.782
AK026945	13095.959	15306.587	W60413	7374.482	7723.232	D87440	23435.15	32173.408
NM_002828	4341.82	4812.1	BI823365	7869.56	7524.286	AK000332	62152.266	62123.703
NM_014369	4489.835	4045.906	X06318	2120.708	1647.122	AL080156	3116.194	3645.1
M33197	62339.09	61927.301	NM_016217	51524.059	52533.664	M33197	868.678	559.058
NM_001398	24349.391	25735.061	AK025971	14077.937	11492.751	NM_006738	6445.21	6987.962
AB050049	20940.141	21336.092	NM_002618	13828.203	13446.905	NM_002288	2590.947	2833.765
J05125	1497.724	1531.917	BE394704	2093.881	2047.491	NM_013351	58854.648	55726.121
NM_005164	1679.182	1415.001	NM_004703	14333.902	14163.133	NM_012340	24027.088	17712.432
NM_001998	15785.777	17621.104	NM_001512	1991.855	1796.708	NM_006022	4964.296	4405.651
NM_001993	1284.311	1833.662	NM_014706	14712.688	17647.723	AK025110	2251.296	2071.822
BF575833	1069.209	1493.607	AK023172	1416.502	1652.157	X52339	59976.496	60450.922
NM_015728	10010.083	11610.574	AJ001348	2890.317	3019.2	M33197	63314.031	65807.695
R61452	2523.663	3126.77	NM_014007	3162.748	4059.171	AB046830	4984.796	4495.574
R19938	24981.297	29107.002	AB033006	8121.175	8154.569	NM_007122	7386.781	6789.017
N94487	11255.214	11341.979	AF020314	8805.047	8471.63	NM_001488	2740.949	2186.275
AI886795	13886.076	12765.014	NM_016332	37586.703	43279.367	NM_016202	31829.586	22446.59
D10495	9357.802	10483.673	AK023936	1631.381	1795.221	NM_012476	4718.654	3920.078
BF344679	5153.213	5610.132	NM_006457	5684.24	6109.966	NM_016604	3731.108	3629.316
M36634	877.698	1016.046	NM_003682	3624.915	3649.153	M33197	61324.148	63195.281
M14156	2069.476	2022.962	NM_000207	2932.143	2698.766	NM_006276	5629.747	6415.803
U87939	2746.803	2699.013	NM_002531	4292.973	3710.013	NM_003407	7735.177	8844.39
U86961	2845.945	2929.517	NM_006314	53958.453	58473.496	NM_007209	61720.57	60114.254
NM_005191	4451.813	5450.989	NM_001782	20898.861	22215.004	NM_003729	7891.11	7855.248
AK094237	3398.649	3407.299	NM_002754	983.472	843.814	L05096	30706.941	27360.635
L07592	2122.23	2028.192	NM_000797	15931.775	15118.924	BC015899	18880.252	18055.82
M33197	61697.906	67070.211	AF217525	700.857	766.885	M33197	62660.184	67462.328
AK027244	1526.053	1745.365	AL080148	60618.66	62418.324	NM_002848	3801.489	4093.848
L40520	4778.722	4311.708	NM_002479	3832.813	3755.615	NM_007180	9984.67	7969.978
NM_002633	31708.148	30574.223	NM_000348	51913.625	58442.922	NM_005609	2505.036	2079.453
AF086129	5663.291	7659.929	NM_018075	598.875	272.522	NM_005476	17218.059	14289.38
D79994	6658.359	8328.631	NM_012105	9218.793	10127.487	NM_005660	13910.613	11276.11
NM_014458	7192.96	8087.003	S82470	10251.505	10241.614	AK023902	8178.438	6899.953
L10333	689.421	780.88	AB028982	3646.993	4374.555	NM_000401	2148.366	2163.036
AF235049	9836.591	11769.672	NM_002004	7941.852	7446.146	M33197	593.575	431.356
M33197	61220.664	67615.109	NM_005121	2137.919	2800.125	NM_005223	1922.965	1700.033
NM_007369	4038.287	4487.071	NM_000747	7936.008	8194.186	AB011173	11009.072	9199.26
NM_014776	4533.889	4957.881	AJ275973	29576.475	32328.75	AB023195	5289.186	4279.072
NM_006480	16284.609	16514.434	U76362	23689.705	23727.613	U43431	4670.029	4362.567
NM_007223	43045.898	45011.68	NM_003060	854.322	915.026	X57147	1600.959	1439.802
NM_000145	2411.637	2896.69	AK021489	56955.184	57995.762	AK021563	1950.498	1843.498
AF030107	36452.094	42969.438	NM_004525	2124.225	1712.95	AB006622	3200.498	3546.243
NM_000871	1670.714	1952.621	NM_003895	1514.185	1333.378	M33197	62684.52	63191.469
M33197	58334.707	60425.324	NM_004317	11467.703	12153.693	AK097041	11818.655	13187.36
NM_018968	1886.991	1991.619	NM_014645	7649.236	9072.739	AF068744	59680.5	63109.633
AF086924	47934.527	51532.758	NM_014708	7880.963	6689.694	NM_004497	848.371	1077.278
NM_000264	1141.89	989.045	NM_003693	6022.405	5190.012	AK000762	4189.634	3865.339
AB058740	15375.228	14102.136	NM_000356	63750.996	60894.574	NM_004571	2869.468	4754.935
NM_003388	923.382	1044.613	NM_018134	63388.035	62736.148	NM_016260	1018.161	1289.583

NM_00188E	2269.011	1902.585	NM_013247	11213.083	11497.25	NM_00289E	3473.976	3951.988
NM_00439Z	895.088	821.28	NM_00677C	9340.357	11409.392	AF276513	4391.526	3768.509
M33197	64253.371	71928.961	NM_00138E	18577.088	18789.393	M33197	59844.195	64206.848
NM_00115A	18379.455	17281.037	X76770	11652.43	12032.342	M95610	58114.332	57553.93
NM_00181E	1501.564	1716.052	AB037808	4757.844	5387.016	NM_00311E	11498.557	9551.46
NM_01693E	1306.449	1459.609	NM_01603E	13647.46	13954.96	L02922	53159.324	52853.141
NM_00166E	8640.669	9926.279	Z36821	21866.029	22422.563	NM_001797	16784.389	16607.32
NM_00421E	20673.271	24236.574	AF289485	12565.772	12091.498	NM_00315A	5919.544	5392.007
NM_01653C	7005.662	9550.265	AF130092	9756.403	11341.128	NM_00423E	5885.968	6093.06
NM_01480A	2849.193	3022.156	NM_01609E	13718.317	12858.617	AK023459	18878.277	19216.818
NM_01245E	10447.529	10656.395	AK024794	5505.231	5420.156	BI762154	5108.41	6423.472
NM_00280E	24589.609	28406.68	NM_01985E	14352.37	16242.402	U13022	5567.606	4173.285
M33197	61273.359	71007.086	NM_01799Z	3890.056	3991.156	R23251	43339.863	43126.98
NM_00171E	23091.9	26086.318	NM_00540C	2235.141	1948.461	AA702640	9154.909	9136.351
NM_00203C	1655.705	1640.834	AK023061	1236.03	1563.944	T68583	19156.393	21384.414
NM_00607E	531.086	656.877	NM_00725E	7494.275	6500.8	AA481944	58814.559	62008.352
NM_004951	2116.657	2185.98	NM_00366E	12073.961	12536.561	X14390	573.835	776.001
NM_00656A	4101.952	4250.126	NM_01338A	64696.238	65300.836	AF038440	5435.336	7347.992
NM_00480Z	2735.846	3423.155	NM_001187	3274.63	3399.698	M31158	12307.143	15476.566
M33197	60090.777	60816.828	NM_018241	5917.674	5464.886	H00742	6461.275	7004.941
NM_00298E	24839.166	18430.904	NM_00583A	14915.276	16654.051	D42108	18396.822	19451.926
NM_00007A	8978.646	7963.798	AF000381	14549.342	14679.994	BG700922	4917.525	7060.275
NM_02039E	927.585	962.186	NM_00072A	9814.772	9815.96	AI366068	6497.126	10502.59
BF434335	45332.285	43516.891	NM_002557	25714.334	23298.617	BG565837	1378.069	1710.407
M57627	2399.472	2487.334	NM_004477	869.531	1145.958	N57553	27152.154	27846.291
NM_00299E	1538.784	1817.406	BE728156	639.98	956.896	M33197	59964.75	57423.207
AK026946	7654.054	8746.646	AI417775	286.603	688.028	NM_01820Z	59789.57	59683.227
M33197	66708.063	67952.195	BI762229	23453.307	23885.143	AB023197	26125.938	20368.111
NM_00319Z	8994.306	8122.449	AA131406	772.883	715.012	NM_02217E	47578.313	38685.719
NM_01844E	13293.891	11855.441	BG618320	54664.465	58204.73	AB040970	13147.254	11316.191
NM_00139E	26743.283	26159.814	Y00787	6296.896	6179.459	NM_01833C	9002.763	7600.522
AB050049	21812.891	23692.707	NM_00727E	9571.995	10292.361	AB023222	4667.516	4842.841
J05125	1527.772	1847.843	N34462	21018.051	21171.77	AB033088	9338.231	9817.065
NM_00516A	1516.672	1834.938	AI658778	14374.335	15298.008	M33197	63036.711	62694.27
NM_00199E	14127.096	17473.143	L19067	13215.789	12514.165	U50342	59014.883	59448.152
NM_00018E	17226.334	19564.76	Z48482	1793.916	1623.636	NM_00029E	3524.448	3523.144
AY004175	5539.236	5486.689	W60413	7160.317	6080.716	NM_00071E	2248.839	1684.967
M33197	60123.203	67608.055	BI823365	8400.888	7545.691	AF026932	2780.095	3038.548
NM_012327	8662.305	9006.551	X06318	1913.863	1474.5	AF103795	7973.101	7828.834
NM_00090A	10355.964	10849.72	NM_016217	48454.938	42947.254	NM_00621E	2173.314	2050.332
NM_01604E	5989.219	7184.008	AK025971	9329.313	8486.135	M33197	61926.164	64014.41
NM_00037E	8156.588	9843.498	NM_00261E	13402.252	13200.765	NM_00702A	24071.48	32429.271
NM_00026E	50848.668	54714.102	L27479	3075.361	3289.359	NM_013231	11697.423	14737.191
NM_01884E	3155.138	3803.016	NM_00219E	4137.792	3754.313	NM_01210E	13057.955	15303.321
M33197	59445.539	63836.172	AB033006	7916.526	7444.335	NM_00625A	7545.005	8175.942
M16796	1137.969	1219.59	AF020314	8407.765	8483.011	X95425	41188.484	50175.5
AF279890	1495.418	1615.204	NM_01633Z	34600.965	39108.895	NM_00442Z	13366.338	13188.314
NM_00223E	673.608	681.335	AK023936	1740.856	1680.384	NM_01656Z	4742.547	4844.556
NM_01206E	864.513	764.466	NM_006457	4947.441	6206.624	AY009399	33422.746	34299.891
NM_00168E	63027.355	61228.262	NM_00368Z	3594.088	3505.498	NM_00489E	49802.289	51085.461
NM_016601	1460.373	1254.077	NM_000207	2643.306	2444.978	U80018	3767.915	3528.457
NM_01790E	8128.754	6957.451	NM_002531	4124.591	4076.827	NM_000717	3197.508	2945.224
M33197	67252.07	71573.969	NM_00631A	51661.445	55670.863	M33197	59466.668	63094.34

NM_00681E	55542.402	52673.293	NM_001782	18291.791	17318.391	NM_00484E	20936.09	20601.371
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AK027244	1975.914	2018.354	NM_000797	17466.363	17285.135	NM_000047	62209.355	59233.188
L40520	4719.988	4168.877	NM_014927	886.809	918.289	M68874	864.513	1152.888
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M33197	61303.219	62975.797	AF217525	614.763	777.381	NM_01822E	6117.062	5795.455
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NM_002412	775.198	684	NM_006731	1429.009	1185.404	NM_00666C	20676.115	21423.496
NM_017723	2646.915	2545.118	NM_018487	1272.934	2059.377	NM_00668E	59145.82	59000.824
AK022922	2951.108	3432.793	NM_020134	4590.222	3720.77	AF154121	5586.309	5854.766
NM_006462	7663.015	8248.862	NM_014061	2510.512	2183.939	NM_01213E	45477.082	48465.918
AK024750	1056.968	999.638	BC034395	7343.007	7082.273	AF121856	17410.215	24724.055
NM_00040C	15280.172	13135.584	NM_002479	3340.906	3510.888	NM_006421	10670.61	11647.563
M33197	58812.684	59894.875	NM_00034E	24720.383	18709.631	NM_017457	29338.979	30352.328
NM_002613	6036.73	5727.153	NM_005059	33506.043	36599.707	NM_00376E	33604.559	40672.879
NM_00441E	8721.745	8083.692	NM_00495C	8653.414	9212.244	NM_00586E	1500.357	1566.649
U47635	6505.865	7086.782	AF040248	3430.893	3648.502	M33197	61317.027	62024.164
NM_01865C	4229.453	4998.208	NM_01422E	3493.21	3586.557	NM_001201	6932.245	6055.854
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NM_00282E	3268.271	3631.069	NM_00304E	28192.682	32133.561	AB014568	61461.672	55527.559
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M33197	65638.883	66430.203	NM_00306C	936.077	767.043	NM_01224E	21226.99	19207.426
CY3Cy5	5701.499	475.64	AK021489	62901.746	63332.027	AK022546	51644.734	52544.328
AL834159	5646.886	5262.167	NM_00452E	1826.802	1701.017	NM_014067	56148.098	52469.742
NM_000164	983.885	732.7	NM_00389E	1490.442	1477.727	NM_002914	25949.119	23418.342
AK021971	1800.992	1773.806	NM_004317	11652.626	12824.745	NM_02038E	9272.803	7349.95
AK025253	2710.894	2695.489	NM_01464E	8493.12	8202.575	NM_014877	975.901	874.133
AK025004	3312.006	3341.693	NM_01470E	8761.869	8698.569	NM_006541	2796.834	3994.56
AL136818	2692.98	2668.442	NM_003693	5769.182	5982.177	M33197	63574.398	62795.074
AF146798	1827.732	2031.973	NM_00035E	63253.461	61669.867	NM_00570E	16437.287	18679.861
AK022049	2015.396	2284.814	NM_018134	60447.785	60947.5	NM_00432E	8491.693	10395.821
AF086517	2878.303	2444.615	NM_013247	12871.343	12318.498	NM_004581	19710.191	21212.574
AK025740	31386.805	27155.664	NM_00677C	11268.932	12703.75	NM_006817	30723.379	33194.871
AK000311	11000.679	10398.79	BE394704	1751.442	2422.774	NM_00710E	31700.344	32915.566
AK025640	8192.436	8441.181	NM_004703	14376.375	13627.253	NM_015921	51642.145	46043.141
AF131772	1200.303	1060.882	NM_001512	2167.738	1894.129	AB040900	26013.686	24110.834
AL137685	574.465	880.848	NM_01470E	16199.843	15874.014	NM_00108C	5191.091	5085.22
AL834159	5771.411	6799.999	AK023172	1766.121	2056.266	NM_001482	1878.437	1516.348
NM_000164	1649.652	2001.556	AJ001348	2717.298	3032.39	NM_00311E	11424.056	9437.978
SR5	5090.362	6817.518	NM_001187	3075.571	2874.298	L02922	54435.289	48974.551
SR7	5113.672	50692.41	NM_018241	5740.665	6152.239	NM_001797	15438.687	14373.841
SR9	20547.973	6487.006	NM_005834	12737.065	12414.75	NM_003154	5451.563	4579.898
CY3Cy5	6101.835	677.061	AF000381	12150.264	12950.199	NM_00423E	4978.852	4922.719
L23870	1218.052	1601.988	NM_01807E	580.025	819.69	AK023459	17696.67	17301.783
D55644	917.128	1127.496	NM_01210E	9243.55	9753.174	BI762154	5062.777	6286.167
D16951	1953.247	1429.203	S82470	10802.787	9672.976	U13022	5412.836	5105.918
L33807	5555.83	5704.908	AB028982	3989.594	3455.074	R23251	45870.301	47441.578
U80774	802.141	1142.446	NM_002004	7351.385	7603.907	AA702640	8777.439	8601.568
NM_00654E	12303.852	10763.88	NM_005121	2110.675	2700.578	T68583	20520.172	20121.641
NM_016534	7321.823	6335.19	NM_001643	63037.422	63248.527	AA481944	60965.652	67433.492
AK024240	1946.033	1816.407	AK021818	509.856	910.594	X14390	749.822	597.337
NM_01645E	71728.344	64459.184	NM_020221	2438.286	2778.241	AF038440	6327.998	10758.802
AK022677	6331.399	7441.933	NM_000747	7407.898	6454.156	M31158	12825.206	15850.457

AF035288	1007.261	1252.187	NM_005415	10781.693	9850.296	H00742	5716.133	5824.934
AL137645	2269.352	2626.336	AK026841	5622.814	5930.417	D42108	12652.893	12791.19
AK022894	6233.223	5216.347	AL137708	894.239	738.673	BG700922	3327.929	3566.313
AF217993	4045.596	3616.213	U76362	21606.088	18357.338	AI366068	5219.792	5935.073
AF131823	1489.417	1657.124	NM_016217	48466.484	55072.383	BG565837	983.318	903.807
AK026324	10571.131	9762.108	AK025971	11014.384	10141.44	N57553	25245.326	24167.883
AK024518	46838.387	46510.883	NM_002618	10255.23	9744.791	M33197	59217.121	65418.77
AK025017	1412.387	1341.317	L27479	2861.038	3398.923	NM_016545	9264.854	7056.379
AK024914	5284.448	5088.081	NM_002193	3591.753	3409.365	NM_001440	60318.359	52891.055
AK025346	66047.523	65740.016	NM_001388	16420.016	16972.879	NM_022173	47939.34	39678.551
AK022583	7418.587	5303.065	X76770	11450.68	12451.84	AB040970	12107.086	10310.646
AL137534	56324.906	37792.355	AB037808	4798.925	4801.591	NM_018330	7732.371	6020.081
AF052121	643.49	492.322	NM_016038	13851.283	14399.31	AB023222	4103.063	4002.141
AL359062	4029.244	2812.165	Z36821	24309.736	19514.314	AB033088	8347.14	8355.513
AK026869	1676.802	1055.974	AF289485	12801.512	12301.786	M33197	60815.477	60570.535
NM_019095	65544.844	64067.469	AF130092	10832.625	10333.099	U50342	60069.34	59160.426
AJ227904	886.473	939.549	NM_016095	13146.142	10736.319	NM_000295	3503.647	3382.345
Y12020	4717.918	4708.022	AK024794	5763.931	6789.385	NM_000710	1994.119	1542.444
AJ011597	622.92	563.923	NM_019853	15588.822	18313.072	AF026932	2691.918	3111.146
AJ001905	987.77	830.284	NM_017992	4402.513	4966.55	AF103795	8300.813	8240.865
U17635	1306.777	1405.843	NM_005400	2519.744	2794.268	NM_006215	2152.964	2295.847
AL049930	597.898	932.171	AK023061	2216.912	1995.768	M33197	62476.184	62480.926
AF086198	48528.566	53239.715	CY3Cy5	5132.221	115.246	NM_007024	22837.9	24740.271
AL137382	11634.744	10715.382	NM_016346	8510.271	8124.185	NM_013231	14459.198	21584.492
AK024599	7082.693	6806.945	AF088047	782.008	579.305	NM_012100	14367.51	23868.039
AK024928	621.022	503.206	AF086445	866.66	927.895	NM_006254	8050.473	12997.938
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AB007975	1951.941	1443.913	AF086393	842.109	588.173	NM_004422	9579.401	10342.394
AK024152	804.099	827.773	AF086453	1400.827	1276.529	NM_016562	4724.133	4539.919
AL137603	1202.648	742.851	AF070621	22032.813	18857.484	AY009399	33007.25	32813.066
AK026888	5333.09	4323.931	NM_020240	6857.433	6062.498	NM_004895	48908.34	47770.453
AK021821	1807.003	1225.659	AK023678	59638.688	53723.977	M33197	61064.996	63762.875
AL049328	2657.282	2538.862	AF052090	13348.97	13134.795	M95610	61412.973	60034.027
AK000030	1740.803	1967.424	AL355730	1306.352	1113.184	NM_000717	3257.505	2699.11
NM_017932	1748.638	1909.341	U79273	4577.257	3063.239	M33197	58282.652	64211.328
AK000910	1871.378	1883.883	AK022050	4954.905	3400.641	NM_004845	18766.574	17700.979
AF252280	2169.401	1982.231	NM_016346	5757.282	4172.821	NM_007107	17969.447	16433.824
AK000107	1297.42	1205.742	SR2	56777.563	51736.441	NM_000047	60815.453	57455.488
AK000795	411.224	555.749	SR4	19543.648	18136.139	M68874	881.296	954.845
AK000951	1307.865	1809.687	SR6	2314.342	2341.105	NM_006310	20488.344	19001.145
AF130064	59912.102	60642.887	SR8	8091.01	27078.465	NM_018220	5910.601	6081.289
U17624	2924.506	3425.894	SR10	29042.605	10208.947	NM_004605	2196.423	2231.1
AK025184	1643.019	1425.649	CY3Cy5	4320.156	85.499	NM_006660	20074.65	19447.973
D16988	65851.117	73057.188	AB042410	3089.74	3380.433	NM_006685	60066.273	61875.922
U36217	9639.086	10112.676	AF086102	6962.477	5957.888	AF154121	7016.79	7229.318
AL389880	1216.012	1019.424	AF116682	63601.848	60019.281	NM_012130	55044.699	57071.289
AL157452	853.328	780.07	AL137259	7696.871	6385.745	AF121856	13363.064	14931.72
AK024155	46169.07	34718.645	AL122107	15940.5	15608.101	NM_006421	9904.497	11616.552
AL359334	35142.336	14453.978	AF075021	2989.133	2800.889	NM_017457	31951.676	34856.926
AK027095	3479.291	2956.095	AK025140	12120.361	10101.629	NM_003765	21851.127	22899.449
AF062097	5390.033	3669.793	AK001503	14903.092	13278.017	NM_005868	1528.294	2028.667
BC030949	10681.366	8937.964	AF085894	1235.63	1580.066	M33197	62635.125	61026.137
AF116615	6572.591	4405.96	AK022880	2855.829	2469.238	NM_018202	58251.004	58305.746

NM_01854E	10988.702	11286.021	NM_003601	29383.748	24165.623	AB023197	17769.961	18020.822
U52699	35541.707	28529.684	AF086375	653.968	553.23	AB014568	59696.188	56727.438
S71613	3231.935	3404.613	AK001228	3935.793	2902.274	AK022238	758.662	994.939
AJ011910	11129.025	9586.377	AF074987	6844.542	5771.907	NM_01224E	16652.771	14639.174
NM_01402E	11367.397	10889.122	AK001058	46823.441	44032.801	AK022546	46070.395	44524
D61703	1804.139	2124.735	AF086283	2876.279	3298.123	NM_014067	50717.488	51806.539
AL050376	1014.126	758.714	AK027041	5283.437	5258.585	NM_002914	25935.367	24971.055
AL359652	1841.586	1492.796	AK024332	1261.968	1099.262	NM_02038E	8072.078	6546.298
NM_00245E	10279.656	8596.116	NM_00535E	66594.148	62249.07	NM_014877	826.592	636.165
NM_00295E	12535.855	10296.056	AK000937	2083.688	2166.72	NM_006541	2310.163	2175.278
AB046773	1471.948	1205.193	AK023718	25067.803	23094.535	M33197	59598.617	58675.34
AK000899	16507.367	12363.407	AF075089	11296.43	9645.03	NM_00570E	17686.381	18218.215
NM_017991	1361.678	1053.891	AF086007	73931.797	62849.953	NM_00432E	10007.993	13210.597
L37198	2260.129	1528.342	AK000803	8622.263	9878.71	NM_004581	25189.748	41524.844
U67822	3048.723	1945.126	AK022374	2235.785	2303.68	NM_006817	32121.547	39727.754
AK021921	890.736	733.525	AF085926	31813.771	32025.197	NM_00710E	32713.275	34228.777
AK025431	1291.078	1013.283	AF085948	1680.917	1663.192	NM_015921	54392.715	50552.813
AF086274	62753.172	60834.363	AL137307	14607.855	14152.689	AB040900	29695.723	33275.18
AK023682	2834.239	1774.146	AL137468	12204.695	10738.773	NM_00108C	3748.132	4277.573
AK024024	2894.579	1994.909	AL162007	40523.574	29433.863	NM_00148E	1139.663	1764.595
AF000991	1070.06	785.172	AL390137	44996.961	31988.85	NM_00121E	497.695	521.086
AK000685	27151.094	23722.641	AL137340	1052.78	950.938	U80018	1962.543	2120.549
D28381	34915.238	31966.551	AL162045	1686.463	1653.528	NM_001797	14156.205	13807.846
AK023543	372.638	776.887	X92185	456.108	643.725	NM_003154	5747.024	5406.207
BE706519	810.606	1006.991	AK022437	54899.457	53927.246	NM_00423E	5404.147	5269.378
NM_01909E	7409.343	6854.833	AK024213	66360.664	62242.715	AK023459	17575.828	18602.381
NM_01472E	679.179	783.74	AK025093	1343.05	759.308	BI762154	4480.097	5007.681
NM_01830E	2731.05	3089.444	AK022184	3297.979	3292.048	U13022	4685.413	4174.713
NM_01765E	1623.05	1502.459	AB007959	2776.038	2815.903	R23251	46196.16	50520.203
NM_01867E	1600.957	1505.722	AK026002	621.328	701.427	AA702640	9247.124	9319.188
NM_01664E	1306.563	1646.843	AK024360	688.542	862.345	T68583	19854.625	19143.363
NM_00258C	1245.777	1289.733	AK023394	998.595	946.777	AA481944	60967.754	62236.414
NM_00677E	5337.415	5391.094	AF090093	54349.879	54071.402	AF038440	4959.896	5977.829
NM_019847	4511.043	4994.98	AF161340	20769.328	22925.762	M31158	14069.341	15981.894
D17093	29318.348	24893.268	AF242771	2572.776	2562.353	H00742	6902.566	8273.985
AK022784	606.357	411.267	NM_01856E	39534.191	37930	D42108	15949.125	16525.445
AL117521	6573.448	4878.704	AF098666	2897.93	4135.834	BG700922	4180.256	3768.317
NM_000731	815.362	839.07	AF161365	1668.382	1435.168	AI366068	5255.232	5353.378
AK021913	5905.803	3696.68	AK021969	3113.92	3247.838	BG565837	1071.874	862.775
AL137489	44456.941	32805.227	AK022065	2607.385	2603.631	N57553	30817.678	46043.684
AF009311	2616.003	1902.986	AK022221	25580.162	21022.76	M33197	61072.297	62181.109
S73397	8858.987	7783.177	AK022356	2434.141	1598.615	NM_01654E	6468.224	8052.43
AK023939	1189.392	854.904	AK021998	3106.448	2224.418	NM_00144C	56675.605	56188.316
L37709	555.422	870.381	AK022126	6041.339	5355.765	NM_001201	3018.072	2983.428
AK024433	7731.475	9028.439	AK022256	1795.078	1288.555	NM_01661E	1771.294	1239.401
U82321	1785.458	1962.052	AK022383	4602.785	3543.158	NM_00071E	1395.838	1295.624
AK023856	3961.073	4869.797	AF086262	5713.045	6010.935	AF026932	2657.217	2761.245
AB014557	1331.565	971.12	AF086292	15588.25	16458.893	AF103795	6721.554	6944.744
NM_00557E	5044.617	4175.488	AK023769	758.868	969.02	NM_00621E	2646.046	2941.356
NM_00365E	21644.107	22032.936	AK024342	46216.68	45754.082	M33197	60850.777	65578.281
NM_018457	9778.455	9177.037	AL137712	15656.967	18342.355	NM_007024	21880.643	23286.084
NM_00295E	14034.227	13647.972	AL137606	588.187	739.198	NM_013231	13580.761	14831.658
NM_002187	749.983	693.14	L77599	63676.09	60758.797	NM_01210E	15213.848	16010.448

NM_014246	2205.506	2338.315	AK021673	62281.93	56811.055	NM_006254	8374.043	9528.711
NM_014859	1510.951	1566.239	AB014543	17594.75	16557.998	X95425	30683.213	30105.127
AF311912	1063.214	1080.736	NM_018445	7691.559	10315.308	NM_004422	11564.544	10883.474
NM_001116	764.585	762.075	AK022743	16403.625	16028.085	NM_016562	6475.877	6360.224
BC035395	27494.721	25935.016	AF035306	4418.721	4367.206	M33197	66622.883	67743.086
NM_001703	22808.402	21891.08	AK091662	1237.653	1453.752	AY009399	37795.207	44412.684
NM_020126	4680.211	4386.954	AB038318	823.492	780.554	NM_004895	51024.145	48765.078
NM_013982	11822.315	8180.339	NM_003954	3985.805	3781.6	U59748	11652.004	12971.159
NM_005049	13986.064	9744.83	NM_016348	2353.558	2066.678	L32537	891.767	844.201
NM_003882	963.271	826.585	AF009290	570.647	383.172	NM_014303	50969.836	42217.859
NM_004630	18322.059	11053.726	AK022003	910.499	775.161	AF130062	682.425	937.355
AK023001	6933.221	7654.095	AK023877	868.889	633.703	NM_014863	1034.997	1257.539
AF201947	2324.838	2188.368	AK024046	6628.674	7513.667	M33197	62627.902	64581.859
U01147	8623.121	6854.853	NM_017931	8083.311	8102.495	M95610	44159.039	45756.266
NM_004040	6362.22	7183.225	AK022793	3613.386	3724.48	NM_003118	3160.536	3233.198
NM_006116	4212.438	5142.816	AJ227910	6038.441	5165.849	L02922	27807.465	24827.762
NM_005456	455.135	655.653	AF001893	11733.357	8805.208	NM_004045	31743.699	23888.203
BF219403	11173.849	11516.24	X04236	18108.887	21965.996	NM_001891	6721.439	5831.807
NM_016119	11138.274	11240.371	AK093746	27365.355	29020.34	NM_012139	49508.633	47728.32
AK075450	851.116	878.286	D16875	787.366	797.891	AF121856	14931.758	15974.867
AF178983	2118.435	1864.95	AK027171	4167.866	4149.876	NM_006421	11015.638	12373.043
NM_001324	17398.176	15124.641	AK021945	16213.185	19311.461	NM_017457	31740.328	32448.289
AB037795	4606.25	4447.46	L23545	2947.909	2750.221	NM_003765	26029.049	26212.453
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AF111849	38870.383	37195.047	Y10516	14624.866	14270.704	M33197	59521.152	65018.367
AK022975	3900.223	3448.803	AF056451	13076.938	15804.824	NM_018202	64379.188	63612.145
NM_015344	2573.195	2255.328	AF015039	15221.673	16129.97	AB023197	22149.232	19772.305
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AL122055	9150.596	8493.336	AB020632	5616.593	5724.821	AB040970	8952.313	9902.479
NM_005132	53474.953	54765.309	NM_018614	69195.156	62577.23	NM_018330	5135.697	5734.341
X07695	1128.422	1180.276	AL117549	5057.632	4531.349	AB023222	2673.529	3364.961
D87458	3406.854	3598.822	NM_005222	11825.078	10446.892	AB033088	5869.937	7105.648
AK021750	8974.517	5537.52	BC024308	7405.37	6304.745	M33197	60141.27	62388.16
NM_003626	5295.745	3502.106	NM_000538	6207.938	5803.927	U50342	54561.215	51555.984
NM_006932	3274.637	3608.899	AK001838	73949.625	62902.68	NM_000295	1681.188	1186.803
AB032989	1548.632	1596.659	NM_018295	5157.248	4330.976	NM_001080	6125.281	6259.268
AB010099	7775.364	5552.64	AF070574	1982.297	1604.327	NM_001482	2365.018	2312.588
AB039920	6302.43	7132.514	AF190900	6438	7052.773	NM_001215	789.697	677.501
AB046782	7532.955	7861.682	NM_020404	39674.797	46618.934	U80018	3360.924	4329.284
AF300612	38135.996	41772.355	BE972401	20790.08	22763.377	NM_000717	3364.789	3297.986
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NM_002231	43440.289	40851.762	NM_017425	2399.607	2302.302	NM_004845	18024.723	17497.857
NM_020474	20943.068	21079.105	AB007922	1806.082	1951.553	NM_007107	15926.15	14558.34
NM_002643	6311.076	6836.166	NM_015982	7121.717	7327.22	NM_000047	61457.477	57487.844
NM_017807	8817.676	8212.407	NM_003746	59565.379	56210.207	M68874	879.777	967.865
NM_014746	2795.605	3009.077	NM_002910	67523.328	66350.648	NM_006319	20669.023	30570.299
NM_002788	56246.582	59981.922	AC096970	47836.426	52869.059	NM_018226	4622.782	5566.289
NM_000462	13943.932	14866.118	NM_014627	12012.944	10146.285	NM_004605	1829.646	2663.159
NM_003336	16834.805	16085.989	NM_013938	39683.828	40250.902	Z36813	13265.667	12011.251
NM_005805	18723.066	19393.383	NM_013986	67467.047	62583.129	NM_006660	16549.707	19110.383
NM_004181	14809.78	12058.012	U55055	3164.315	4419.484	NM_001486	1748.027	1951.165
NM_003900	32329.414	26100.744	AK022186	635.992	790.15	NM_004727	1451.418	1643.68
NM_003337	7904.204	7201.885	AK021485	611.802	710.954	NM_000555	3152.106	4761.437

AF298152	5683.311	4019.271	AB018319	8647.967	8435.38	NM_00668E	62157.398	60296.77
AF117233	17739.25	17997.578	AK001101	6436.013	5098.915	M33197	56562.273	53524.215
NM_01584E	1202.109	1136.908	BM973473	2972.01	2442.91	AF154121	1165.608	714.802
NM_001723	3832.652	4102.945	AK021637	1904.347	1877.758	M33197	66783.828	76127.023
NM_01601E	3198.309	2147.3	AK021658	1758.976	1157.635	NM_01654E	10571.187	9422.472
M94362	34681.711	32691.553	D61705	848.48	833.449	NM_00144C	60711.918	60511.648
AK024707	5139.99	4361.647	U17631	2714.547	2692.563	NM_001201	5504.019	5787.927
AK022909	5484.341	6325.63	AL137723	4639.286	4233.125	NM_01661E	2107.234	1891.016
NM_00653C	15910.828	14731.005	AL137311	547.699	705.4	AB014568	58311.066	54083.691
NM_003587	4993.981	5152.588	NM_01428E	18111.865	21822.189	AK022238	688.828	906.173
X90978	4004.77	4945.336	AF035300	3524.493	3852.774	NM_01224C	16707.688	17484.244
NM_004387	878.353	911.399	NM_017703	15537.382	16381.747	AK022546	42089.926	39620.742
AF217226	9687.024	7947.116	NM_01532C	5910.991	6068.269	NM_014067	46986.066	46397.512
AL359578	742.843	907.957	NM_00405E	4297.087	4636.582	NM_002914	19578.24	20002.217
NM_005522	1875.412	2440.461	NM_01472E	44299.531	56517.797	NM_02038E	6895.9	7083.184
NM_00576C	14675.034	12748.369	AJ297349	2711.996	2555.497	NM_014877	516.619	794.653
NM_014212	4749.604	4430.343	NM_00582E	6552.544	5715.185	NM_006541	2080.633	2697.503
NM_00726E	5975.541	6452.387	NM_00161E	5948.542	5305.446	M33197	62691.883	64468.488
AK023639	33959.926	34443.313	NM_00659E	6444.663	6339.706	NM_00570E	7589.777	8303.621
AL122118	1168.91	1489.177	NM_004463	973.382	1253.04	NM_00432E	6675.713	7483.26
AL137700	3277.511	3602.515	NM_00593E	3279.07	3051.722	NM_004581	14351.612	15299.055
NM_004904	4780.1	4631.639	U43586	3848.488	3610.035	NM_006817	29806.102	37934.375
NM_003083	4363.902	4595.516	NM_006271	11989.181	11263.862	NM_00710E	30067.035	36754.18
NM_00678E	12328.776	11597.797	NM_018647	2037.911	2176.708	NM_015921	48470.613	52517.344
NM_000982	8342.728	7109.586	NM_00302E	1098.062	860.461	AB040900	21739.6	23779.895
NM_012423	60425.238	58624.875	NM_000721	67781.703	66772.82	CY3Cy5	3487.071	192.131
AK026367	62027.898	52511.723	NM_003933	3955.561	3857.282	NM_006917	3614.016	4034.156
AK026491	58104.234	59779.555	NM_01864C	869.56	669.054	AF086225	2180.18	2243.915
NM_00419C	61197.684	59780.238	NM_00509E	5415.867	5540.598	NM_005844	28533.568	26539.361
NM_01427E	27573.207	23313.201	NM_00005E	969.081	726.019	AK024941	7414.248	5633.375
NM_00040E	4046.348	3621.215	NM_003163	21515.018	19455.355	AF056434	9966.061	8329.94
NM_00092C	2487.175	2901.417	NM_01620E	10246.361	8549.054	AF086199	3679.617	3074.27
NM_02037E	23979.266	26274.012	NM_00575E	11768.443	10842.413	M33197	80957.633	65490.355
NM_01604E	40929.426	43720.879	AF149724	4803.646	4573.076	AK025489	5708.682	4351.347
NM_013311	23426.525	23612.184	BC020745	2037.237	1656.725	AB075853	867.667	1040.82
NM_000291	59211.258	62958.992	NM_006367	43459.746	56052.977	AL390152	15637.91	14376.912
NM_018081	5675.715	5596.006	NM_006732	67397.508	74230.164	AK026721	4683.748	4475.497
NM_01464E	8527.09	8297.253	NM_004354	15598.683	18307.598	AK023027	17323.008	16123.728
AL117488	2856.642	2336.43	NM_004661	6995.956	6566.136	AK025598	2877.682	2722.578
NM_01224C	8374.69	8220.263	NM_00200E	1576.274	1236.799	AB002348	75108.102	65156.879
NM_01900E	7892.999	8143.753	NM_00161C	5549.781	5473.159	NM_006917	4211.133	3904.153
NM_00473E	7002.57	6401.356	NM_001241	2957.834	2700.14	SR2	49068.152	56822.398
AV752216	4664.763	4634.589	AF217504	5441.168	5689.061	SR4	17772.879	18761.84
NM_005341	6798.638	6476.559	AK027102	23156.342	21656.58	SR6	1961.362	2429.591
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NM_001934	7351.113	6719.849	NM_004632	9655.766	10310.615	SR10	20704.623	9461.837
AB011090	4304.572	4107.168	NM_01791E	11632.357	12253.009	CY3Cy5	2172.396	119.279
NM_00020E	972.588	534.954	NM_01445E	12253.328	11489.415	AK025948	1044.401	985.835
NM_01868E	19594.018	19592.928	NM_00474C	24213.014	20741.246	AK000674	1594.113	2249.515
NM_01894E	10482.775	10462.639	NM_00380E	3896.524	4489.423	AJ238555	2429.763	3337.08
NM_005531	16465.391	14477.786	NM_01988E	12825.367	14256.1	AL353948	72019.867	64722.781
NM_006977	2528.32	1881.127	NM_00327E	65368.914	64832.082	M33197	78559.727	65376.316
NM_00247E	947.742	985.927	NM_00042E	1174.438	1004.079	AK025869	26457.699	20736.609



NM_00034E	4146.083	4589.698	M29540	542.115	503.461	AL050088	14986.281	12990.857
NM_00505E	29781.123	37052.699	AK021957	67783.844	69083.086	AK024939	5398.746	5043.334
NM_00495C	2943.953	3638.845	U95031	2642.426	2507.609	AK001561	21527.314	17376.746
NM_000724	8493.161	8845.374	NM_004771	6205.351	6627.475	AB007880	10564.985	10299.892
NM_002557	9886.454	9360.008	AL365514	3302.807	3562.526	AK024950	6035.209	6421.332
NM_004477	621.604	983.482	NM_01829E	4667.854	4814.9	M33197	71044.969	64767.688
BE728156	952.441	1015.605	NM_002104	2854.474	3743.242	NM_01414E	17979.699	19121.438
AI417775	415.547	495.829	NM_005504	32271.525	43541.516	AF147356	1015.151	1649.822
BI762229	17441.672	19513.828	AF234654	3991.892	4854.955	NM_01884E	3959.073	4072.175
AA131406	662.288	418.863	NM_000110	5121.803	5325.806	AL049461	1307.845	977.336
BG618320	2032.763	1556.19	NM_01600E	56185.215	56082.09	AL109782	21250.824	20644.363
Y00787	1180.631	1129.862	NM_01454E	4029.248	5342.257	M33197	65905.719	64810.363
NM_00727E	7045.205	6176.587	NM_000531	1591.48	1919.505	AK026259	66794.805	64414.305
N34462	3481.085	3451.059	NM_01783E	4726.455	4696.953	M33197	66575.727	64497.25
AI658778	18207	16812.209	NM_00171E	11782.282	11649.272	NM_01812E	2529.925	2191.546
L19067	11220.946	9908.414	NM_015367	29548.504	32205.785	AK024506	17060.359	16309.826
Z48482	1618.411	1001.232	NM_01449E	11762.837	12153.555	NM_01417E	5669.331	5388.063
W60413	2362.82	2092.032	NM_00237E	36259.219	34789.766	AF086326	12851.842	12626.048
BI823365	4204.934	5345.253	NM_00098E	66248.219	65762.805	M33197	65997.797	64433.348
X06318	1490.528	1172.144	NM_00181E	6159.588	4729.068	AL049937	1159.132	1617.7
NM_019101	1729.452	1101.151	AF055016	11147.047	8322.483	AL080057	1984.379	2369.482
NM_013247	7132.73	7763.63	NM_007234	22397.893	19950.559	M33197	65690.594	66969.25
NM_00677C	2679.75	3667.664	Y16704	65638.109	59698.977	M33197	67470.688	64479.328
BE394704	1818.335	1568.738	NM_014567	11088.586	9293.215	AK024470	3778.151	3740.645
NM_00470E	9265.944	10094.346	NM_01784E	4201.376	3598.91	NM_01793E	1553.396	1758.777
NM_00151E	721.603	682.528	NM_019057	14277.59	11801.398	NM_00422E	8022.477	7027.698
NM_01470E	10269.33	12035.702	NM_002677	3485.364	3635.141	AL137436	1204.45	889.059
AK023172	1485.081	1687.128	NM_01208E	1633.437	1924.943	AK023400	2931.702	3246.466
AF139768	815.194	883.14	NM_001537	10929.215	11566.301	AK023961	1455.819	1207.888
AJ001348	903.876	858.748	U80743	3251.707	3034.587	M33197	69202.484	64623.672
NM_014007	2155.357	3359.762	NM_00135E	15202.718	15412.556	AF056430	3603.464	3137.535
AB033006	4831.354	5039.419	D15050	3214.051	2559.433	AF009291	2883.806	2701.605
AF020314	1137.065	1110.602	NM_014724	722.958	565.479	M33197	70129.297	64797.977
NM_01633E	14024.24	11880.688	NM_006527	24003.459	22899.176	NM_01805E	10328.429	10979.203
AK023936	1815.753	1584.123	NM_006627	7339.38	6789.697	AK002199	4433.208	3301.607
NM_006457	3876.738	4420.538	NM_00736E	37430.23	34852.305	AK021662	3674.248	3897.895
NM_00368E	3668.819	3356.014	NM_00309E	58374.852	57688.59	AK001038	2563.332	2503.903
NM_000207	2198.94	1754.84	U05589	3413.336	3589.424	AK001802	2187.969	2067.411
NM_002531	620.931	686.03	NM_01447E	28009.152	29136.281	AK021469	4941.132	4504.069
NM_006314	10304.088	8893.431	NM_00309E	64552.09	63676.426	AK021706	4838.191	4949.219
NM_00178E	17869.969	15308.874	NM_01638E	6370.051	6388.997	M33197	64784.758	66121
NM_002754	1731.637	1482.293	NM_00229E	66517.641	60254.504	AK023633	3668.701	4624.701
NM_000797	3398.518	3406.997	NM_00313E	32066.848	26761.271	M84507	1674.474	1948.542
NM_014927	1304.952	1449.421	NM_00176E	32689.297	28469.455	NM_00537E	845.418	1055.261
AF217525	1475.967	1232.369	NM_01630E	27287.98	25474.172	NM_00617E	3765.643	2582.445
AL080148	2376.201	1843.979	NM_00375E	2467.157	2271.277	AL360165	6131.122	4835.577
AF000381	6582.667	8037.435	NM_01323E	7784.701	7397.002	M33197	72087.992	64740.188
NM_01807E	678.939	646.768	BE258640	47357.98	44306.785	AJ008132	26471.961	23605.32
NM_01210E	7273.106	9074.23	NM_003314	14633.955	12467.085	NM_005281	13981.313	15033.738
S82470	9750.791	9520.584	NM_01662E	27328.557	29874.262	NM_00554E	13063.495	13159.162
AB020695	697.303	718.208	NM_001334	29944.074	22367.055	AJ008115	55346.988	52604.156
AB028982	1837.447	2122.12	NM_00124E	3470.962	3247.145	AF083125	5087.886	3911.892
NM_002004	5271.351	5766.787	AL365411	13668.797	14329.252	U72851	2518.976	2392.521

NM_005121	1743.884	2215.085	M24470	1810.901	1858.362	M33197	71537.539	64698.953
NM_000747	3984.005	4095.613	NM_016066	25476.107	28046.334	AK022970	1870.906	2277.953
AJ275973	19316.879	19257.6	NM_001249	1668.215	2117.884	AK026212	2680.644	2925.153
U76362	1091.687	1320.185	AK024677	3279.213	3509.705	AF086222	3449.432	3471.756
NM_00306C	793.144	711.047	NM_000036	3731.527	4045.314	AF086415	11613.824	10834.021
AK021489	57068.992	58282.313	AF254082	64253.859	64444.664	AJ227885	2597.622	1809.581
NM_00452E	1203.471	1535.066	AF205718	25677.523	26339.686	AK026859	1933.932	1571.923
NM_00389E	1228.967	1177.926	NM_00342C	2217.644	2494.907	D86961	3524.556	2011.233
NM_004317	11728.544	10748.5	AY004252	2274.682	2236.356	AJ227896	51120.234	42690.387
NM_01464E	5257.53	4377.104	NM_006261	10901.146	13797.579	L32841	10931.299	10038.702
NM_01470E	6629.845	4570.324	AK027045	3368.89	4824.065	M33197	64440.824	63711.855
NM_00369E	4447.449	4046.955	AF169796	7889.659	8406.57	AF131770	12485.422	10085.06
NM_00035E	25877.141	41426.832	AK026157	1403.428	1457.998	NM_00643E	28792.662	25203.834
NM_018134	7936.267	7748.819	AK001814	20365.9	17152.898	AF025441	3322.757	3812.689
L27479	2787.305	3272.509	NM_00722E	4799.299	4247.055	U62823	9641.936	11162.761
NM_00219E	1153.631	1422.459	NM_00343E	9992.94	7965.982	NM_00353E	40651.664	44488.477
NM_00138E	13113.36	14988.148	NM_016291	18357.16	15438.425	AK026768	7693.702	7690.256
X76770	10951.834	12533.396	NM_005937	62972.727	59762.207	M33197	65861.633	64008.527
AB037808	5623.783	6151.076	AB037809	4221.818	3273.738	AK000852	63299.258	60451.363
NM_00591E	487.194	777.164	AB011129	2914.444	2457.992	AF251188	14190.734	14146.504
NM_01603E	20041.82	23591.588	NM_014391	34214.59	29311.68	AK026418	9768.609	9049.462
AF090911	500.128	804.462	NM_00427C	4633.203	3867.977	AF086194	56491.805	48906.727
Z36821	9979.231	11546.951	L09102	66978.258	74471.563	AK026811	10432.808	9445.299
AF289485	12945.857	16401.998	U68488	1303.865	1526.774	NM_00030C	4200.388	4393.58
AF130092	1891.532	2327.543	NM_00067E	1253.623	1477.533	M33197	65164.723	69425.219
NM_01609E	10822.396	10863.39	NM_016247	25284.439	29297.924	AV756917	5831.779	5864.614
AK024794	5102.857	4896.163	NM_001157	1110.265	874.256	NM_01838C	25678.691	20584.973
NM_01985E	12267.598	11910.172	NM_01228E	2048.154	2833.716	AK001442	6627.484	5018.18
NM_01799E	3611.59	3252.448	NM_00671C	1309.018	1388.233	NM_01207C	3772.391	2642.259
NM_00540C	1942.931	2247.638	NM_00332E	32075.135	35719.223	NM_01903E	1903.334	1497.638
BF851643	350.652	616.261	BG685310	6240.417	6790.009	AF183423	2919.344	2185.123
AK023061	1865.614	1814.802	AW300857	63321.395	60608.883	M33197	65889.844	64664.828
NM_00725E	3179.415	2541.531	H85962	62538.102	61639.379	U92023	2084.167	1589.84
NM_00366E	11086.153	9818.723	BG742446	4129.053	5299.371	U12129	11583.68	8987.055
NM_013384	60956.793	60283.016	AA864554	2557.573	2840.289	S81242	65920.273	65869.914
NM_001187	4082.099	3414.082	X66945	10574.264	9009.203	AF230801	4858.625	4874.254
NM_018241	7399.199	9374.64	AI160703	2113.524	2466.228	AF075072	6807.687	7918.823
NM_005834	18378.705	25828.141	X12830	7554.864	6704.653	M33197	70753.719	64464.941
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NM_00495C	2560.54	3056.668	Z80998	543.015	906.278	U38442	1575.706	1346.939
NM_000724	8243.822	10052.195	K01904	40238.895	39455.164	AF110136	2246.596	2157.652
NM_002557	10544.551	11883.989	BE538886	2821.326	2274.724	AK026706	5510.969	5180.67
NM_004477	997.58	1309.096	NM_00222E	2090.672	1469.179	AB007936	66193.773	64356.199
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BI762229	18372.125	23449.92	BC023978	4092.064	4110.358	NM_01541E	15240.397	14022.828
AA131406	790.526	1168.824	M21302	12693.275	11911.153	NM_00389E	14449.33	13850.791
BG618320	1803.437	2141.896	NM_00251E	64446.918	62214.297	X99662	17095.998	17679.375
Y00787	925.973	838.111	NM_00490E	2380.142	2868.738	NM_00347E	67653.758	64352.988
NM_00727E	6747.109	5741.501	NM_016171	65549.289	66886.688	NM_01432E	3771.465	3567.032
N34462	3205.471	3562.919	NM_01444E	12608.973	12437.726	M33197	65491.41	65388.68
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W60413	1520.51	1449.71	AF035035	1566.786	1753.383	NM_014891	19043.746	25851.227
BI823365	3189.076	2711.586	AB020676	3947.828	3780.27	NM_013392	20217.814	21276.383
X06318	1090.109	903.497	AK024715	1622.425	1886.182	M33197	65616.953	66228.578
NM_016217	21533.09	17304.805	U90942	62175.352	62367.258	NM_003236	4727.695	5440.853
AK025971	13697.938	16502.629	NM_014942	1575.058	1584.035	NM_003458	1935.906	1341.208
NM_002618	5751.993	10334.361	NM_018360	8537.58	8760.181	AF052692	2375.611	2485.698
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NM_004703	8339.415	9267.988	L29147	63491.367	63226.172	NM_001260	7699.567	6503.152
NM_001512	655.677	1149.592	NM_001525	66284.477	65235.152	NM_018117	6810.136	4117.324
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AF139768	840.867	1070.909	NM_005048	2168.55	2058.137	M33197	66515.883	64349.465
AJ001348	916.622	891.689	NM_005972	3265.006	2721.392	NM_004331	16818.262	19576.723
NM_014007	2131.884	3766.926	NM_001060	1405.711	1356.053	BE886648	3761.093	2034.533
AB033006	4247.216	4521.398	NM_018841	17150.371	15363.307	NM_015703	34613.66	48210.848
AF020314	924.016	1102.084	NM_005226	2485.056	2333.983	AB018337	5204.733	6848.13
NM_016332	14895.999	14750.847	AK022859	4301.653	3917.714	NM_014485	3813.994	4400.165
AK023936	2066.348	2148.641	NM_020228	15582.797	19577.078	AK025273	5491.716	5818.784
NM_006457	3999.028	4657.241	AK024685	6098.49	6638.987	M33197	65698.727	67872.43
NM_003682	3737.663	3959.656	NM_003676	17658.105	20799.186	NM_002214	1947.61	1936.068
NM_000207	1375.515	1544.734	AF113007	32876.23	36743.645	NM_001911	9544.944	6268.277
NM_002531	610.556	513.363	NM_000688	8206.745	8430.432	NM_006503	3691.742	2692.847
NM_006314	9926.57	8693.42	U39573	2185.464	2216.136	AB002321	2744.891	665.642
NM_001782	17092.42	14976.313	D82061	11656.343	13551.578	M33197	7388.955	7865.735
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NM_000797	2365.017	2458.872	NM_000374	5620.432	6124.641	NM_004651	7170.916	5339.287
NM_014927	622.952	543.222	NM_000502	17185.754	18989.631	NM_003363	771.411	731.531
AF217525	676.865	630.224	BF088089	536.211	790.387	M33197	63622.672	61807.895
AL080148	2434.835	2439.617	NM_001359	36499.316	47930.871	NM_017565	29050.115	30113.797
NM_002479	2124.48	1598.311	NM_002245	1779.223	1695.255	NM_001456	2938.29	3228.077
NM_000348	5170.02	8016.574	NM_004980	49738.426	50474.77	NM_002906	1119.997	1631.857
NM_018075	588.606	744.337	NM_003224	4767.386	4430.488	AK024480	3215.708	3232.578
NM_012105	6520.491	8706.761	NM_004227	3657.396	3742.093	Y13871	52253.566	54432.441
S82470	10069.945	9800.813	NM_005282	9623.529	9962.937	NM_012134	1044.628	1045.909
AB020695	531.109	530.618	NM_001736	7356.675	8104.231	AL137725	50340.914	28848.658
AB028982	1316.033	1534.969	AB028949	1289.857	1339.466	M33197	65399.859	67906.383
NM_002004	4838.033	5276.995	AL137580	2467.926	2346.074	X74070	63396.395	65976.016
NM_005121	1743.892	2478.799	NM_004101	2638.658	2614.325	AF027219	3157.844	3719.895
NM_000747	3817.994	4685.577	NM_002995	63427.398	59746.902	NM_006333	16318.282	18622.195
AJ275973	16034.541	16112.53	AB033114	1186.095	1271.472	M33197	63299.406	65214.152
U76362	1007.091	1236.442	NM_015978	11959.703	10997.143	NM_007043	3862.173	3464.354
NM_003060	927.59	723.867	NM_003810	4064.258	3270.259	BE378791	1499.733	1714.533
AK021489	52227.41	55822.551	NM_018973	19242.16	18205.162	U94388	3728.547	3876.617
NM_004525	1460.861	1644.928	NM_002591	49583.145	45600.84	NM_012322	12369.859	13512.467
NM_003895	1170.992	1559.779	AL049334	1018.075	1604.549	M33197	65319.488	67144.227
NM_004317	10740.143	12731.658	NM_020216	6128.539	7051.999	NM_004885	65841.172	65864.719
NM_014645	4361.615	4093.255	AK021860	6040.963	5850.098	AK025314	7986.659	9060.487
NM_014708	6479.39	5957.066	AB046816	2763.957	3188.302	NM_002105	9506.181	10793.424
NM_003693	2783.677	1921.813	AL137266	11577.379	13707.46	NM_000984	64019.969	63504.168
NM_000356	21934.965	16996.957	NM_016457	2713.192	2650.935	NM_002453	22129.15	29570.57
NM_018134	5329.632	4573.076	NM_005057	2928.997	2977.269	AK000780	61000.809	64255.699
NM_013247	10457.385	9005.729	AF143321	1570.083	1791.968	NM_000131	1984.058	1664.838
NM_006770	3186.699	4125.088	AB046842	4220.183	4492.462	NM_001836	1906.191	1806.96

NM_00138E	12843.128	15058.45	NM_00485C	3579.306	4071.288	AK026043	3393.697	3120.399
X76770	10014.194	12993.84	NM_00282Z	25207.504	25385.223	NM_00500E	20315.252	22841.756
AB037808	4869.376	5276.056	BF306955	5594.805	4618.764	AK027033	6098.354	6717.429
NM_01603E	18090.557	17624.186	NM_001394	23721.414	18468.16	NM_00010E	29223.197	31934.588
Z36821	10149.477	10196.746	NM_018441	29168.373	28956.875	NM_00300C	51105.781	55524.176
AF289485	14225.915	17938.984	NM_00077E	33064.383	33536.613	NM_00249E	46689.18	49337.434
AF130092	1300.047	1751.549	NM_00160E	5695.854	5326.799	NM_016284	5910.36	4004.656
NM_01609E	9763.537	9704.617	BE733234	2292.108	2073.042	NM_01459E	10056.944	6999.679
AK024794	5079.727	5601.078	NM_00067E	1431.807	2119.325	NM_00683E	35364.555	32411.479
NM_01985E	11028.279	11558.234	NM_016247	24292.891	24372.125	NM_012257	4498.136	4566.895
NM_01799Z	3049.759	3077.853	NM_001157	1118.429	1053.876	U37690	63500.188	61593.391
NM_00540C	1908.323	2129.9	NM_01228Z	2396.852	2227.34	NM_00512C	6301.893	5600.75
AK023061	1668.772	1566.108	NM_00671C	1451.141	1355.934	AB029012	56858.477	57573.824
NM_00725E	2715.016	3062.224	NM_00332Z	34333.215	38447.953	M33197	65496.504	70470.828
NM_00366E	9597.882	9017.085	BG685310	6027.922	6842.101	NM_00629E	3965.478	4043.892
NM_013384	60045.957	62430.238	AW300857	62854.66	60779.18	AF060936	50593.578	58035.914
NM_001187	3265.921	2402.184	H85962	62413.098	64973.273	NM_00556E	2481.56	3429.278
NM_018241	5495.802	4253.972	BG742446	3778.815	3511.344	NM_018167	2325.16	3228.11
NM_005834	13518.582	11007.928	AA864554	2956.642	3077.444	AK024149	4747.869	5491.993
AF000381	6261.625	5012.815	X66945	9201.16	9447.279	M33197	65220.203	71993.773
NM_000724	7380.049	8431.55	AI160703	1692.146	1810.217	AJ011129	34569.813	39529.285
NM_002557	9528.321	10408.851	X12830	8085.917	8687.263	NM_00103E	2307.087	2848.061
NM_004477	824.097	1352.187	U00482	4874.395	6049.6	NM_006387	16477.238	19045.639
BE728156	778.568	811.754	Z80998	809.562	993.019	NM_00564E	9133.363	7870.12
BI762229	18332.756	25032.951	K01904	39971.387	44560	NM_00663E	9858.116	6547.132
AA131406	584.169	587.913	BE538886	2286.956	2145.798	NM_00169Z	2233.816	1486.834
BG618320	1955.872	2286.461	NM_00222E	1996.126	1575.226	BI767871	33811.633	24494.48
M28983	508.385	634.631	M57650	64030.41	60528.887	AA418907	6948.396	6885.93
Y00787	1358.325	1265.607	BC023978	2438.399	2370.57	M65291	1996.153	1969.404
NM_00727E	6539.306	6973.321	M21302	9334.603	8817.185	AA115473	20838.732	20522.254
N34462	2255.415	2963.658	AK024865	5351.224	4577.898	AA872397	23549.563	26588.625
AI658778	16070.924	15564.301	NM_00721C	3066.971	2384.667	M24283	17356.998	16506.42
L19067	11786.718	12037.776	NM_00148Z	11732.214	8841.705	AA709414	7258.127	7339.755
Z48482	1046.384	1016.751	NM_01444Z	14268.444	12845.245	D12676	15417.782	17017.195
W60413	1105.84	1439.676	NM_00521Z	9828.302	11218.055	NM_00093E	63648.469	65893.648
BI823365	3105.206	3393.969	M14584	1327.894	1187.549	NM_00429E	65249.859	67524.063
X06318	1069.902	969.2	NM_00641E	6349.882	6074.748	H-X 02812 I	7307.355	9797.768
NM_016217	24339.49	24295.744	AF035035	1825.372	1891.034	U75898	23850.65	25220.107
AK025971	9377.115	7898.012	AB020676	3893.603	4199.126	M29039	5721.411	6379.915
NM_00261E	5065.093	3835.748	AK024715	2454.542	2858.95	M59815	1726.303	1558.413
L27479	2937.374	2363.195	U90942	62816.164	68165.164	M33210	1056.895	933.042
NM_00219E	1431.26	487.083	NM_01494Z	1806.211	1929.248	M33197	60907.52	62163.34
AB033006	4113.5	4175.073	NM_01836C	8633.471	8893.82	NM_01840Z	3778.083	5956.916
AF020314	1077.312	1062.804	AK022489	574.289	689.555	NM_01800E	7384.371	7172.946
NM_01633Z	11059.185	11279.84	AL365415	1944.508	2083.431	AK075081	8258.655	10288.149
AK023936	1803.183	1860.44	L29147	62630.012	63048.539	NM_00089E	22949.805	30633.955
NM_006457	4285.277	5810.275	NM_00152E	63797.125	61511.664	NM_00382C	60643.914	57938.41
NM_00368Z	5108.063	5088.498	NM_00605E	15190.975	21176.811	NM_01591E	13012.985	8539.064
NM_000207	1546.98	1891.234	NM_00429E	1973.555	2358.76	M33197	61343.934	67909.172
NM_002531	769.815	791.532	NM_00504E	1947.557	1678.422	NM_01651E	41561.078	38726.691
NM_006314	8712.235	8229.534	NM_00597Z	3032.852	3018.013	NM_00618E	60870.637	57964.469
NM_00178Z	15896.319	16545.348	NM_00106C	1290.063	1434.564	NM_01480C	8495.646	9005.479
NM_002754	1613.615	1370.145	NM_018841	17048.174	16288.354	NM_001557	2657.471	2773.241

NM_000797	2651.232	2868.113	NM_005226	1732.207	2056.015	AF147311	13413.451	14562.306
NM_016293	1359.462	1676.351	AK022859	4061.39	3686.48	NM_002131	60866.254	58716.262
AL080148	2408.688	2574.504	L09102	65692.836	68191.555	NM_017927	15537.621	16921.867
NM_006731	955.633	1118.605	U68488	1446.853	1332.36	M33197	65544.805	67251.195
NM_020134	1594.554	1634.432	NM_003676	18000.742	21154.199	NM_001203	12174.526	14739.444
NM_014061	2543.517	2867.787	AF113007	33541.949	42444.73	NM_004796	62953.348	65478.641
BC034395	405.838	482.584	NM_000688	9000.651	10493.821	NM_006733	1287.053	3188.049
NM_002479	1327.3	1167.254	U39573	2327.088	2723.357	NM_002036	2616.872	4598.279
NM_000348	4221.924	3007.23	D82061	12397.799	12972.196	NM_014047	39164.813	37625.914
NM_005059	25297.457	18317.729	AJ293009	7359.02	8404.27	NM_001508	2763.029	3494.309
NM_004950	2801.314	1671.374	NM_000374	5636.537	6266.436	AF037332	12093.44	14833.38
AF040248	1369.029	1501.035	NM_000502	16402.332	19036.242	NM_014571	2075.035	2124.282
NM_014228	2515.552	3137.384	NM_001359	36664.582	40371.152	NM_020151	39455.145	41589.844
AL832292	7918.122	9894.066	NM_002245	1584.577	1825.185	NM_005891	46280.305	54377.68
NM_003045	5972.364	9927.219	NM_004980	42298.879	46334.398	NM_001645	3230.412	4006.232
NM_005662	15012.309	20072.438	NM_003224	4689.893	5156.425	NM_003956	5658.013	6661.541
NM_003060	1096.3	1580.751	NM_004227	3352.257	4047.334	M33197	62948.402	55852.148
NM_004525	1446.825	1447.14	NM_005282	10361.435	10852.81	NM_003500	17845.662	12177.978
NM_003895	970.212	783.443	NM_001736	7288.278	8458.295	NM_014317	7655.383	6911.298
NM_004317	10442.102	10960.641	AB028949	1289.238	1417.3	L09234	30727.17	27510.908
NM_014645	3629.288	3459.454	AL137580	2178.702	2362.156	NM_000056	2701.946	2225.836
NM_014708	4646.479	4417.16	NM_004101	1963.556	2305.592	AK026740	2780.688	2625.883
NM_003693	1820.471	1900.976	NM_002995	65269.906	63116.461	NM_017881	13509.503	13019.362
NM_000356	19190.559	21689.342	AB033114	1163.493	1240.286	NM_018896	7100.011	7524.672
NM_018134	4820.711	4220.958	NM_015978	10333.41	10635.691	AF069307	6460.598	6752.396
NM_013247	8933.533	9590.245	NM_003810	3446.406	2995.56	U92978	5923.188	6520.088
NM_006770	3523.592	2977.234	NM_004908	1418.315	1433.162	NM_018034	15715.04	16912.322
BE394704	1155.431	1742.789	NM_016171	63687.133	66193	M33197	63081.031	68894.984
NM_004703	8518.507	8374.741	NM_018973	17683.322	15773.94	AB037831	16647.334	20112.34
NM_001512	753.443	786.567	NM_002591	47467.367	45692.883	BE789195	2600.645	2817.765
NM_014706	9839.111	9405.563	AL049334	610.442	947.857	NM_016946	2545.35	2965.841
AK023172	1932.911	1931.267	NM_020216	4612.015	5116.546	M33197	62719.172	62916.168
AF139768	607.96	685.134	AK021860	5527.039	5483.369	NM_005326	57468.609	57259.191
AJ001348	875.6	373.771	AB046816	2415.592	2320.075	NM_007286	1081.599	1187.552
NM_014007	2254.056	1938.197	AL137266	11760.995	12526.513	NM_014066	3744.225	4010.019
NM_018241	5075.14	5847.508	NM_016457	2415.213	2646.218	NM_003356	8092.824	5101.287
NM_005834	12293.295	16404.326	NM_005057	3352.584	3607.367	M33197	66069.336	63035.922
AF000381	6706.463	8501.238	AF143321	898.396	1403.248	AF119917	2057.875	2398.235
NM_018075	767.453	968.119	AB046842	4226.137	4538.935	AK021834	934.164	934.226
S82470	6667.826	5985.506	NM_004850	3474.871	4238.306	NM_017915	3502.471	3142.827
AB028982	1172.509	1036.482	NM_002822	25629.742	25952.926	AL050097	1558.331	1741.215
NM_002004	4181.375	4221.972	BF306955	3604.304	3544.056	AK021513	1792.488	1528.024
NM_005121	1753.261	2549.674	NM_001394	22443.602	20964.303	NM_003579	5666.081	5569.074
NM_001643	54388.523	57419.852	NM_018441	26958.109	27596.188	AL049283	3724.236	4248.697
AK021818	749.576	714.576	NM_000778	31402.096	31527.844	M33197	63595.32	64213.313
NM_020221	1569.059	1549.897	NM_001609	4974.257	5037.965	NM_002401	64484.172	63026.16
NM_000747	4419.859	4202.674	BE733234	2355.087	2214.816	NM_001274	7079.899	8671.483
NM_005415	8932.681	7868.505	NM_020228	11087.773	10089.768	NM_003913	1662.893	1673.482
AK026841	3485.523	2922.064	AK024685	5356.017	4475.53	NM_002227	8442.173	8777.573
AL137708	754.968	670.173	NM_001157	1195.505	1202.019	NM_007196	4163.116	4052.695
AJ275973	23948.061	24169.256	NM_012282	1918.093	2012.621	AB002301	1600.449	1632.372
NM_006493	1775.395	1241.346	NM_006710	1473.431	1801.71	AB014530	12372.37	15711.642
U76362	1112.691	598.183	NM_003323	31572.982	41897.582	NM_005986	8817.845	8766.734

AK025971	7455.853	8662.217	BG685310	5556.96	6108.594	AB014607	18827.34	15852.311
NM_00261E	4100.334	5299.868	AW300857	59621.473	56896.992	AF134401	2891.205	2832.438
L27479	3183.347	4698.137	H85962	59444.602	59776.605	NM_00103E	2316.858	3912.751
NM_00219E	1345.667	1761.257	BG742446	3485.278	3470.058	NM_006387	12954.134	15907.203
NM_00138E	10771.895	13856.49	AA864554	2633.166	2752.471	NM_00663E	4237.961	2209.365
AB037808	3601.656	4514.882	X66945	8605.624	8844.238	NM_00169E	1833.879	1427.554
NM_01603E	14098.023	16187.325	AI160703	1555.443	1287.651	BI767871	29370.02	20052.582
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AK024794	3573.814	4202.042	BE538886	2393.404	2165.656	M24283	16984.348	15955.212
NM_01985E	10774.928	12016.609	NM_00222E	2133.066	1408.398	AA709414	6921.198	6397.426
NM_01799E	3434.697	3429.335	M57650	62418.648	62499.914	D12676	11932.791	11630.614
NM_00540C	2028.293	2037.192	BC023978	3269.126	3391.655	NM_00093E	62269.051	64078.824
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AK023061	1345.14	1410.061	AK024865	4249.723	3543.597	H-X 02812 I	5763.242	6279.076
NM_00725E	3131.901	3048.021	NM_00721C	2340.196	2236.173	U75898	10710.105	13202.658
NM_00366E	7946.207	6401.747	NM_00148E	10854.662	10612.346	M29039	1931.255	2154.051
NM_01338A	60492.035	58214.973	NM_01494E	1613.876	2047.336	M33197	3734.419	2953.919
CY3Cy5	3199.339	180.103	NM_01836C	8693.926	9641.792	AB011146	5669.386	5748.838
NM_01634E	4164.581	2948.541	AK022489	641.482	643.526	NM_01800E	7266.032	8620.566
AF086281	868.479	812.023	AL365415	2148.247	2695.677	AK075081	5724.012	7216.52
AF086453	638.556	487.69	L29147	62714.105	63514.148	NM_00089E	20275.248	29045.191
AF070621	22825.805	23808.645	NM_00152E	61488.391	60316.984	NM_01591E	10333.302	7108.289
NM_02024C	8203.522	9250.766	NM_00605E	14947.836	15634.331	M33197	63198.098	65280.695
AK023678	38729.434	38394.371	NM_00429E	2321.023	2723.386	NM_01651E	43995.645	38349.926
AF052090	7978.898	5979.995	NM_00504E	1754.895	1729.41	NM_00618E	61069.059	60385.367
AL355730	968.239	919.84	NM_00597E	3462.663	2979.369	NM_01480C	8668.948	9239.042
U79273	6092.213	3260.232	NM_00106C	1247.859	1425.8	NM_001557	4181.772	4127.057
AK022050	842.313	575.108	NM_018841	19317.104	22501.658	AF147311	15704.102	15216.182
NM_01634E	3550.223	2799.438	NM_00522E	1577.357	1713.692	NM_002131	61623.184	62323.156
SR2	39578.25	39199.262	AL133105	12436.301	13074.235	NM_017927	15310.417	15173.946
SR4	11007.865	12088.165	AK022859	4199.658	4383.288	M33197	64215.945	67481.531
SR6	1287.81	1616.121	NM_000214	862.842	655.588	NM_00120E	13198.246	15132.595
SR8	5613.329	15746.28	NM_014864	10987.1	13012.301	NM_00479E	62325.504	63769.023
SR10	17801.314	6958.029	NM_00372E	45921.797	53414	NM_00673E	1304.74	1653.025
CY3Cy5	1353.134	115.157	NM_01435E	27987.518	29812.977	NM_014047	29054.977	30593.086
AB042410	1388.173	1352.576	NM_012481	7482.729	6869.718	AK022901	4982.861	5513.716
AF116682	48752.395	44609.551	L09102	66291.43	73834.633	NM_00150E	1615.743	1627.182
AL137259	2053.097	2089.566	U68488	1121.663	1357.238	AF037332	8437.858	8584.813
AL122107	2247.237	1809.999	NM_00067E	998.547	1205.778	M33197	63529.773	64499.684
AF075021	3497.25	3775.464	NM_016247	22849.861	23160.648	AJ011129	20157.031	18932.156
AK025140	10581.304	10646.031	NM_00165E	60099.227	68908.758	NM_00164E	4151.276	2666.123
AK022880	2230.782	1806.591	NM_006827	38552.84	51093.691	NM_00395E	4883.815	3897.868
NM_003601	31472.18	25243.549	AK021761	21962.889	25773.256	M33197	63411.938	61847.32
AF086375	906.726	769.656	AK024536	4708.474	4611.854	NM_014317	6754.745	5487.877
AK001228	4675.745	3971.251	NM_01866E	11838.974	10933.032	L09234	25470.393	21781.256
AK026778	9446.486	8926.976	NM_004227	3644.735	3603.98	NM_00005E	3281.817	3092.174
AF074987	6261.094	4852.566	NM_00528E	10799.813	11354.402	AK026740	2485.298	2444.15
AK001058	10200.856	7368.801	NM_00173E	7352.12	8184.721	NM_017881	13111.903	12373.089
AK026239	4266.405	2547.103	AB028949	1531.042	1478.05	NM_018034	14004.594	15245.515
AK027041	1296.429	1630.006	AL137580	1961.571	2734.215	M33197	62700.73	64955.293

AK022064	323.448	730.623	NM_004101	1994.061	2097.864	AB037831	12889.739	16797.43
AK024332	1198.737	1126.541	NM_002995	60940.141	59119.051	NM_012103	27169.184	34111.859
NM_005355	8175.167	8540.13	AB033114	918.39	1180.62	AL122077	32199.941	37785.613
AK000937	578.359	607.42	NM_015978	9249.508	10050.697	NM_014632	2653.154	2484.969
AK023718	24611.428	25624.967	NM_003810	3762.433	3755.377	NM_006422	3412.543	4730.788
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AF086007	25351.574	28710.637	NM_016171	61856.355	63639.27	NM_016946	1508.306	1382.774
AK000803	8351.448	9202.791	NM_014443	11371.935	10264.989	M33197	62279.875	63662.219
AK022374	1649.016	1430.573	NM_005212	9130.151	10182.258	NM_014065	3451.56	2607.364
AF085926	2645.83	2380.783	M14584	1277.517	1224.058	AF119917	1762.096	1394.281
AF085948	729.54	932.392	NM_006419	6857.934	5847.792	AK021834	606.005	659.982
AL137307	14340.1	12622.011	AF035035	1546.737	1478.81	NM_017915	2914.475	2696.707
AL137468	10771.26	9714.007	AB020676	3887.588	3746.536	AL050097	1483.331	1273.706
AL162007	30462.924	22810.258	AK024715	2117.925	2136.27	AK021513	2396.823	2024.315
AL390137	9338.295	6035.906	U90942	62286.16	61320.563	AL049283	3610.005	3658.282
AL137340	1074.948	982.838	NM_000778	31337.824	40925.66	NM_001274	6598.32	6847.252
AL137542	1170.542	1127.511	NM_001609	5274	6464.973	NM_003913	2395.452	2853.511
AL162045	1464.623	1053.968	BE733234	1911.092	1505.673	NM_002227	6588.004	7068.501
AK022437	44670.738	27388.434	NM_020228	13221.103	16061.92	NM_007195	3672.354	3835.195
AK024213	59803.617	57542.891	AK024685	5204.815	5665.846	AB002301	1228.604	1307.371
AB007959	2376.298	2324.233	NM_003676	16180.367	17703.076	AB014530	12637.709	14870.603
AK026002	874.602	950.458	AF113007	31228.666	34717.48	M33197	65059.766	63956.668
AK024360	590.009	650.35	NM_000688	8032.627	8532.435	NM_005985	11079.704	11411.997
AF090093	52940.195	55591.164	U39573	1916.131	1907.093	AB014607	14924.256	10519.017
AF161340	16743.795	16479.951	D82061	10811.192	12118.018	NM_020151	14153.376	11545.449
NM_018562	44819.055	49026.844	AJ293009	6948.122	8001.23	NM_005891	14743.278	11656.863
AF098666	456.623	565.029	NM_000374	4066.727	4810.388	NM_006387	15197.877	17026.791
AF161365	600.58	558.609	NM_000502	12559.918	12653.943	NM_005646	5990.713	4996.86
AK021969	2679.256	2792.982	NM_001359	33472.813	37408.852	NM_001692	1156.269	1090.282
AK022065	2952.697	2970.746	NM_005175	63395.48	66122.859	BI767871	25884.039	17367.799
AK022221	12457.727	9476.772	NM_001696	23312.215	23559.018	AA418907	4832.766	3606.771
AK022356	790.431	686.317	NM_004975	19363.709	11765.895	M65291	3158.473	2707.375
AK021998	672.401	512.47	NM_002245	1831.624	1399.801	AA115473	18272.482	17117.84
AK022126	3311.923	2211.049	D87445	12733.237	13843.248	AA872397	26332.408	22460.26
AK022256	758.45	567.085	NM_000238	14483.241	13618.604	M24283	15662.548	14685.433
AF086262	7776.927	10915.005	NM_002247	4344.688	4021.629	NM_000935	62147.297	65642.688
AF086292	1417.695	1251.815	NM_004980	43835.379	45310.465	NM_004295	60349.875	67530.656
AK023769	969.144	922.296	AB011094	46521.949	51839.496	H-X 02812 I	6730.55	7584.68
AK024342	6708.919	8067.59	NM_003224	5122.984	5538.876	U75898	21280.43	22997.787
AL137712	2246.922	2372.693	AK024865	4514.015	5706.85	M29039	2943.545	3259.304
AL137606	537.305	797.675	NM_007210	2607.882	3338.796	M59815	911.155	944.985
L77599	19035.439	19458.035	NM_001483	10681.755	9977.256	M33210	1351.765	1736.151
AK021673	57137.875	57116.672	NM_018973	15896.861	15621.857	M33197	2058.463	1497.17
AB014543	9039.132	10318.126	NM_002591	40718.992	41224.828	AB011146	3602.291	2970.88
NM_018445	7600.055	8345.14	AL049334	805.419	862.931	NM_005326	22488.273	21652.568
AK022743	5549.308	6605.634	NM_020216	5086.72	6588.543	NM_014800	5044.673	5240.037
AF035306	2460.331	2510.073	AK021860	4047.829	3946.948	NM_001557	3006.477	3623.122
AK091662	1801.579	2019.725	AB046816	2072.622	1863.964	NM_002131	54346.18	48851.598
NM_003954	4093.837	4327.792	AL137266	11433.738	12162.387	NM_006733	1062.789	1136.693
NM_016348	1871.092	1651.906	NM_016457	2665.927	2645.478	NM_002035	795.697	1029.479
AF009290	346.77	529.53	NM_005057	3011.979	2886.806	NM_014047	39176.469	42541.266
AK022003	767.276	727.343	AF143321	1211.755	1155.398	NM_001508	2195.439	1904.153
AK023877	746.432	668.607	AB046842	3904.017	3862.361	M33197	61794.063	64083.586

AK024046	7661.889	9961.063	NM_004850	3907.96	4206.609	AF037332	11225.351	15018.888
NM_017931	3859.186	4263.212	NM_002822	25102.418	23087.756	NM_014571	834.068	1294.232
AK022793	3008.202	3992.009	BF306955	3788.015	3368.974	NM_006052	1997.033	2721.151
AJ227910	7648.382	9965.202	NM_001394	23704.967	20311.066	AB040912	5022.321	5949.888
AF001893	13916.737	12941.935	NM_018441	29969.002	35387.59	NM_003871	3034.338	4215.998
X04236	18180.807	20320.471	CY3Cy5	6863.564	407.446	NM_006243	4034.188	5904.78
AK093746	7103.757	7618.512	BM664556	3036.138	3084.578	M33197	59078.121	64750.664
D16875	2222.566	3074.152	AL359586	1963.828	1630.807	AJ011129	12093.337	11434.738
AK027171	3868.721	4486.023	AF035290	2197.624	2599.289	NM_014488	2585.075	4292.783
AK021945	13187.878	13674.696	AK023216	1546.279	1806.036	NM_013388	16144.903	20086.627
L23545	2299.061	2232.422	M33197	82807.016	65375.984	AK022817	5279.311	4576.544
AK024153	6446.47	7716.603	AK023288	2629.822	2141.627	NM_018034	14367.702	12257.366
Y10516	15700.414	17425.641	NM_017986	17001.721	21263.297	M33197	61056.504	61369.004
AF056451	1290.415	1761.077	BM664556	2786.305	2967.004	AB037831	10867.965	9680.249
AF015039	13021.916	14589.42	SR3	40135.406	40906.316	NM_012103	39368.012	39701.617
U50528	3680.503	3712.231	CY3Cy5	13951.463	1466.679	AL122077	52308.418	53151.836
AB020632	5416.054	5024.87	U52839	2786.26	2530.44	NM_014632	3399.995	4521.221
NM_018614	69446.688	65357.41	U58667	605.502	734.272	NM_006422	4610.734	5273.392
AL117549	5323.571	4602.955	M33197	86091.648	65150.715	BE789195	3777.732	4920.807
NM_005222	1679.256	1566.159	AK026984	92147.234	64895.297	NM_016946	2726.499	3750.933
BC024308	1788.518	1667.642	AK021796	1094.191	1029.834	M33197	61932.996	64001.398
NM_000538	6376.87	5739.888	AK023305	74878.359	65243.766	NM_007258	2765.218	3466.74
AK001838	73893.313	65127.305	AK023967	16461.412	57648.871	NM_018402	985.152	809.619
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AF070574	1450.497	1197.767	AK025089	19957.547	21579.697	AK075081	3683.715	4247.48
AF190900	6904.377	9311.852	AK023298	1114.011	701.048	NM_000895	13040.969	17263.99
NM_020404	2900.558	3525.022	M33197	77448.242	65216.145	NM_003820	58198.797	59504.855
BE972401	10975.431	12876.359	AK001279	4191.48	4860.382	NM_015915	6034.362	5542.42
U56725	432.693	846.811	AF086407	1076.489	1289.902	M33197	60911.32	67289.742
NM_017425	2537.578	3834.849	AK001567	1653.761	1716.666	NM_016518	16056.439	14209.478
AB007922	1717.893	1759.323	AF075006	848.628	863.249	NM_006185	26583.037	26104.867
NM_015982	726.28	1081.531	M33197	65171.254	70105.633	AB014607	11851.345	11388.421
NM_003746	57887.211	60234.352	AK000903	61542.148	62560.086	AF134401	3243.689	4331.798
NM_002910	6049.614	6337.601	AK023938	7104.067	7704.341	NM_005891	38704.719	28379.646
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NM_014627	13053.507	12180.656	AL110169	2697.576	2138.979	NM_003956	3867.07	3474.526
NM_013938	16233.513	15147.85	AK022088	1826.769	2333.648	M33197	62088.453	67445.18
NM_013986	65054.914	68611.18	NM_013391	853.767	1148.504	NM_003500	20142.557	17644.215
U55055	3441.459	4054.01	AL157466	9867.987	11698.07	NM_014317	6798.931	8556.747
AK022186	598.107	531.879	AL389981	2126.097	2420.542	L09234	27691.773	35727.445
AB018319	7497.791	7077.973	AK024336	3666.693	4642.958	NM_000058	2383.744	2652.253
AK001101	5150.542	3708.052	AK023862	887.01	924.808	AK026740	2830.888	4209.387
BM973473	2891.446	2512.921	NM_018621	1271.293	1787.758	NM_017881	17767.697	19878.104
AK021637	697.976	664.721	M33197	71299.344	65145.445	M33197	62894.668	65505.574
AK021658	640.911	740.022	AK022118	3884.95	4486.988	NM_017634	3923.088	4180.589
D61705	505.775	490.121	AK026453	15870.095	15405.231	NM_018896	1824.581	2082.118
AL137723	6484.565	4841.519	M33197	65247.824	86648.664	AJ300465	3007.758	3081.983
AL137311	740.262	1065.816	NM_006495	9185.077	9714.298	X86400	887.322	1360.008
NM_014288	16062.417	20316.877	NM_005288	1253.618	1205.157	NM_000810	1911.562	1614.839
AF035300	4267.218	4672.728	NM_003251	4190.245	3611.345	AF069307	1288.837	1125.104
NM_017703	13536.797	16399.07	AB046772	3291.856	4345.32	M33197	63412.105	64453.395
NM_015320	2020.523	2313.763	AL442080	5517.378	5730.479	U92978	1384.325	1301.307
NM_004055	1089.477	1236.878	AY007143	36384.207	44758.828	AB011146	5387.04	5396.632



NM_014726	42848.715	47389.324	AK022729	2551.941	3202.561	NM_014066	2794.005	2209.118
AJ297349	3367.964	3966.178	NM_006168	10473.461	12950.317	AB035130	4380.991	3534.976
NM_005828	6125.545	7207.727	AL050374	2790.536	3127.831	NM_003356	6346.113	6129.994
NM_001619	1392.049	1531.732	M33197	79310.18	65061.926	M33197	63825.039	69137.953
NM_006599	2648.419	2466.151	M28639	10067.364	10357.495	AF119917	2372.943	2858.202
NM_005936	2157.634	2464.018	AL122073	28196.129	29145.156	NM_017915	3734.308	3756.444
U43586	3641.668	3016.164	AF116655	7550.69	7162.043	AL050097	1425.489	1916.271
NM_006271	7777.799	7661.156	AJ243222	1498.329	1770.735	AK021513	1347.734	1316.42
NM_018647	2418.88	2775.46	AK026132	4030.225	6183.946	NM_003579	5830.606	6957.773
NM_003026	860.147	510.748	Y11162	1773.075	2345.935	AL049283	3534.968	3603.834
NM_000721	63634.391	61757.801	AF070584	4543.996	4954.082	M33197	65086.594	67011.102
NM_003933	1530.204	1260.511	AF052109	5224.408	3270.431	NM_002401	57840.828	59609.328
NM_018640	765.387	762.237	NM_003353	72827.063	65415.723	NM_001274	4474.782	5814.497
NM_005095	5480.14	5235.004	X82127	56954.699	57396.066	NM_003913	1800.867	2103.046
NM_003163	993.169	790.897	AL122044	7761.707	5605.888	NM_002227	2289.283	2134.541
NM_016205	3104.507	2096.292	NM_018296	3595.895	2681.024	NM_007196	6555.912	5901.496
NM_005759	8470.89	11264.066	M33197	64281.836	65262.461	AB014530	5919.721	6315.198
AF149724	3270.668	3216.814	AF070578	1063.312	1324.583	M33197	65552.688	68549.297
BC020745	2249.894	2212.888	U84519	4580.82	6193.576	CY3Cy5	7613.139	344.404
NM_006367	33863.41	38619.609	Z11849	13894.889	15405.239	AK054960	44706.449	47885.559
NM_006732	25161.045	25609.064	M33197	68548.375	65299.98	L15344	3194.059	2893.601
NM_004354	10673.021	11743.152	AF052103	1514.37	1722.061	AK024150	2418.279	2086.003
NM_004661	6036.593	5931.424	AF075050	3358.715	3807.296	AF070536	5492.904	5619.85
NM_002009	1175.716	1178.532	AK024842	1803.872	1446.822	AK022297	4318.093	3769.339
NM_001610	3912.381	4296.368	NM_018382	1422.381	1397.622	U79300	3991.426	3800.223
NM_001241	3917.682	3928.627	AB018327	4206.73	4372.63	AK025151	29154.115	29186.014
AF217504	5498.512	6273.218	M33197	68421.18	65333.352	AK025550	7888.176	7670.362
AK027102	19379.486	14904.507	AK022649	12254.12	10851.195	AF088076	52040.707	54320.883
AL109714	2479.129	2516.881	NM_016507	8651.354	9346.53	AF086543	7289.568	5672.787
NM_004632	9891.806	11394.072	NM_002024	12830.318	10586.588	AB046797	2244.609	1874.239
NM_017919	7753.756	8140.692	NM_002743	14478.392	14168.628	AK002098	3688.112	3123.257
NM_014456	15637.523	15619.729	AF173358	24420.42	23518.607	AK024298	967.494	784.696
NM_004740	21721.709	17355.43	NM_016366	9220.697	9349.896	AB011128	56529.992	52488.121
NM_003805	3300.762	2808.879	NM_000266	3024.903	3478.759	AK026742	1663.411	1786.251
NM_019886	9227.001	8004.676	X89666	4136.33	4938.006	AK025074	11143.002	9320.872
NM_003278	20154.625	17937.623	NM_003104	14712.071	16478.443	AK054960	51217.805	43153.965
NM_000426	839.865	983.183	NM_014581	1551.641	2237.91	L15344	2442.709	2321.328
M29540	816.779	634.143	M33197	68369.398	65449.051	SR1	68722.016	62371.563
AK021957	70381.063	65295.172	NM_014406	4559.177	4363.153	SR3	45614.301	50717.5
U95031	1153.984	910.297	S68954	19285.588	7519.011	SR5	6756.451	7734.368
NM_004771	7628.028	7166.527	S81335	2462.088	2672.586	SR7	5592.642	35632.945
AL365514	4505.411	5872.605	NM_006197	4131.403	1576.583	SR9	15954.298	3436.891
NM_018299	4267.326	4449.418	NM_014181	1659.062	1080.066	CY3Cy5	7259.71	406.204
NM_002104	2585.833	2847.481	M29273	1441.945	1222.182	U50524	1006.934	719.268
NM_005504	20661.152	22060.361	NM_004854	11488.049	13509.44	U52050	981.327	857.015
AF234654	3209.473	3825.098	AJ245418	26261.5	34482.156	U73799	9761.177	9061.337
NM_000110	6070.034	6415.172	NM_006377	7800.822	9393.344	Z36826	1848.203	1527.975
NM_016002	30007.918	31805.383	NM_002436	2287.056	2271.338	AJ227854	1729.035	1949.627
NM_014549	3144.496	3633.202	NM_018362	12552.965	13629.505	AK002195	1451.169	1564.614
NM_000531	580.964	951.968	NM_004755	4254.374	5567.643	AF086128	854.554	1043.449
NM_017832	4676.503	6000.599	NM_002186	1642.512	2136.442	AK022850	3963.605	3679.627
NM_001713	3286.185	3411.208	AL137543	2855.333	3416.307	NM_016490	10048.881	9665.648
NM_015367	30341.844	27843.369	NM_004444	1680.408	2068.771	AF038193	1522.709	1441.063

NM_01449E	6937.494	7717.38	NM_001957	4066.408	4567.499	AL137498	13954.158	13469.7
NM_00237E	17128.598	16496.627	AK024533	2931.344	3268.148	AK024289	5815.353	5004.093
NM_00098E	68541.508	63301.512	NM_00273E	26046.82	28994.113	S66168	36141.129	32610.246
NM_00181E	7305.104	5627.648	NM_00424E	3410.529	3500.986	AF131837	1252.911	1480.179
AF055016	13204.053	8347.126	NM_005207	4459.588	4552.373	NM_003851	47636.949	47885.363
NM_007234	17705.48	14640.288	NM_003087	12434.431	13276.897	U79244	1043.694	836.412
Y16704	68109.078	63125.777	NM_001630	6756.987	9802.269	AK022482	9273.176	8150.276
NM_014567	4398.322	3387.505	AF305081	4397.803	3615.104	AK023811	884.606	1341.421
NM_01784E	5238.795	3308.8	AF118078	3650.68	3475.645	AK024135	2165.307	2195.679
NM_019057	6588.203	4951.807	NM_02016E	1287.487	1410.03	AK022803	16500.498	17772.055
NM_002677	2263.598	2046.967	BE904175	895.243	1476.054	AK023517	6028.993	5930.965
NM_01208E	886.156	1227.808	NM_00585E	4517.215	6379.138	AK023869	17518.639	17712.896
NM_001537	10491.192	9318.327	NM_014931	8672.885	13219.529	AK025156	56136.492	55857.414
U80743	3779.515	2562.901	NM_014487	13084.5	16061.438	AK022116	18267.33	19928.887
NM_00135E	14042.856	12835.456	NM_018070	2481.724	2405.116	AF026526	4400.465	4202.813
D15050	3022.766	2258.487	NM_002484	11204.858	11252.25	AK026207	7575.543	7096.477
NM_014724	442.395	587.875	M33197	63780.727	62922.184	AK024984	55784.855	54988.578
NM_006527	18583.674	15694.01	AL162052	5006.055	5381.596	AK000276	1272.573	1148.441
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NM_00736E	41591.398	38906.93	NM_01817E	2103.998	2278.911	AF085955	1764.067	1961.696
NM_00309E	58324.25	57061.32	AF059531	24328.932	19354.908	AF075106	22542.979	23458.801
U05589	4434.722	4215.249	NM_002707	22454.564	14309.131	AK023339	16535.111	15797.914
NM_01447E	24373.463	27815.535	AF029777	5978.319	4525.209	AF085981	1198.914	1223.195
NM_00309E	60540.301	58169.223	NM_00335E	2571.833	3231.29	AF086008	5772.91	5008.178
NM_01638E	4017.103	3087.857	AK026884	58239.008	51233.953	AF087970	959.921	931.663
NM_00229E	61779.547	62443.426	S82198	2833.309	1905.488	AF086029	883.028	996.786
NM_00313E	41270.086	38073.504	NM_002594	6009.892	5102.492	AF075115	1555.94	1616.964
NM_00176E	35981.25	33075.727	NM_001159	4165.799	4085.678	U05597	3580.648	3693.656
NM_01630E	26783.994	26008.314	NM_031407	12181.387	15030.796	AK026366	67741.156	72128.281
NM_00375E	3440.127	3093.77	M33197	66375.813	65166.82	AK024229	52938.934	54439.145
NM_01323E	7172.062	6152.622	AK000410	54933.516	59763.965	AK021824	1945.569	2080.185
BE258640	44378.512	37939.367	NM_02019E	2986.669	4906.822	AK021467	24468.365	24688.027
NM_003314	16364.507	14840.186	D86982	524.787	1061.146	NM_020371	4456.393	4260.185
NM_01662E	25976.568	22967.771	NM_00561E	1229.394	1660.518	AK022498	5770.719	5631.792
AF201932	1090.435	860.772	D87440	6471.705	6969.233	AJ245433	67385.484	67693.273
NM_001334	1153.621	1152.956	AK000332	2227.848	2399.603	AK021942	67571.617	67287.125
NM_00124E	1124.383	1055.628	AL080156	1102.959	1338.295	NM_014127	3653.654	3555.613
AL365411	10771.167	8744.46	NM_00673E	5316.69	5378.887	AL360187	3271.457	3727.334
M24470	1097.097	1249.557	NM_00228E	1876.287	1732.952	AK021878	3347.578	3974.429
NM_01606E	11931.395	11709.385	NM_006694	27816.836	28055.725	AK021817	14695.411	14242.173
AK024677	3606.214	3384.847	NM_013351	70146.211	62405.48	AL080103	1705.388	1845.659
NM_00003E	3874.602	3439.619	NM_012340	19046.576	21999.045	AK023217	3393.16	3457.451
AF254082	66618.477	65355.758	NM_00602E	4692.701	6302.96	AK021883	1127.646	1096.371
AF205718	4895.869	4983.859	AK025110	2100.806	2252.8	AF090902	19994.48	20091.268
NM_003420	1589.299	2126.509	X52339	61597.727	52153.629	AK091038	4309.539	4554.974
AY004252	2179.9	2452.409	M33197	65274.82	67842.258	AK024193	5901.857	5615.59
NM_006261	2018.849	1957.603	AB046830	3821.059	3075.218	NM_01857E	909.732	935.4
AK027045	3507.057	3316.858	NM_00712E	4331.911	4095.346	NM_01854E	1190.867	796.234
AF169796	5134.029	4735.817	NM_00148E	1836.386	1541.014	AK024438	49937.938	46958.152
AK026157	2163.305	2265.467	NM_01620E	21395.508	23625.549	AL390170	2104.962	2030.897
AK001814	22260.162	23965.436	NM_01247E	3634.405	3824.096	AK022887	1611.105	1610.081
NM_00722E	5115.832	4783.63	NM_016604	4757.713	5132.489	AK000745	49687.715	50493.738
NM_00343E	5609.05	4945.701	M33197	64375.051	66193.078	NM_00529E	1998.098	1719.157

NM_016291	12255.656	10735.438	NM_006276	9481.276	11924.294	NM_015901	2345.955	1997.382
NM_003413	524.666	478.451	NM_003407	2033.777	2669.334	AF130065	2696.056	2214.533
NM_005937	58334.027	56036.074	NM_007209	65088.762	65250.031	Z83935	4525.336	4216.845
AB037809	2720.726	2170.445	NM_003729	8502.068	8401.333	NM_006365	1785.539	1084.326
AB011129	2441.584	1354.591	L05096	29501.266	30868.795	AF093744	39599.227	45625.949
NM_014391	15352.269	13223.859	BC015899	16123.478	16228.62	NM_018687	58472.238	57523.27
NM_00427C	4080.975	3350.319	M33197	65234.387	66111.938	M57417	67371.773	61590.992
L09102	12964.124	11762.938	NM_015914	3285.19	3892.169	NM_01772E	2831.074	2807.646
U68488	591.105	555.005	NM_00718C	8188.113	6957.587	U80772	1914.404	1642.126
NM_000675	892.998	1093.527	NM_005609	2485.174	2046.792	NM_006185	6881.661	6723.022
NM_016247	4449.839	6012.58	NM_005476	14333.463	16094.094	AJ272177	3097.581	3231.253
NM_001157	442.851	694.825	NM_00566C	8074.523	3968.398	AK026402	59049.902	58362.621
NM_012282	1924.2	2198.624	AK023902	6294.256	4277.712	AF111846	4058.49	3933.662
NM_00671C	1199.028	968.395	NM_000401	1820.386	1206.14	Z36850	5123.477	3732.043
NM_003323	26582.543	25516.244	NM_005223	1522.771	1503.476	AK024618	8882.81	6943.082
BG685310	5133.182	6146.787	AB011173	8591.734	8045.051	AL049969	2622.771	2294.889
AW300857	21307.229	21206.996	AB023195	4790.661	3716.381	NM_00522C	8974.482	8691.94
H85962	24132.982	25294.338	U43431	3361.028	4325.323	NM_018615	924.177	935.455
BG742446	2625.998	2506.808	X57147	1690.406	1879.306	X79308	5919.209	5103.605
AA864554	4291.874	4550.301	AK021563	823.517	742.706	AF086476	3358.76	3569.618
X66945	8919.056	8711.127	M33197	62887.777	65737.969	NM_01766C	13234.79	12140.277
AI160703	1081.04	960.364	AK097041	5989.434	6291.369	AB011151	45809.566	45125.324
X12830	2284.739	2825.647	AF068744	49565.355	48209.816	U92995	8333.687	8349.398
U00482	1438.243	1604.71	AK000762	2835.57	3246.466	NM_00710E	3290.093	3505.725
Z80998	455.202	770.997	NM_004571	1306.482	1851.975	AL137555	7456.167	6366.492
K01904	34834.457	31097.834	NM_002895	1649.396	1769.214	AL133017	3290.701	2539.837
BE538886	1645.042	2036.271	AF276513	5278.701	6452.538	U84506	8097.396	6635.345
NM_00222E	1990.767	1348.266	M33197	65213.125	79474.445	U21556	68093.422	73324.484
M57650	58709.02	54921.59	M95610	67140.383	59977.73	AB002444	2204.795	1761.701
BC023978	1276.519	1152.712	NM_003118	8527.108	4857.693	AB002344	10463.643	9080.379
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NM_002512	61593.512	65672.305	NM_001797	10223.214	8596.45	NM_006825	7082.674	7286.038
NM_00490E	1079.461	964.012	NM_003154	3201.234	2615.432	NM_017665	29603.027	30259.453
NM_016171	65104.07	69027.883	NM_004235	2936.226	2400.885	AF147379	61143.992	60115.254
NM_014443	3712.884	3814.822	AK023459	13346.566	9744.592	AK023760	13673.049	12626.675
NM_005212	6829.462	7254.477	BI762154	3471.409	2949.653	X98415	64361.656	61572.023
M14584	656.418	767.452	U13022	3672.551	2511.993	AK024205	4913.813	4491.791
NM_006415	5814.454	6330.484	R23251	36082.801	38162.473	AF086034	29830.088	27181.438
AF035035	1349.301	1370.135	AA702640	5093.734	4368.674	AK000174	1721.931	1598.848
AB020676	2824.36	2910.957	T68583	9938.657	9125.969	AF130071	5307.284	5217.187
AK024715	1596.531	1511.76	AA481944	47047.516	46680.602	AJ272057	3778.306	3678.542
U90942	47249.91	48459.094	AF038440	1107.365	1209.605	NM_004402	1543.258	1304.594
NM_014942	825.727	950.308	M31158	10736.719	11263.526	AK024216	47833.598	51245.539
NM_01836C	5948.684	6510.098	H00742	1730.525	1772.208	Y16752	16858.256	15702.187
AK022489	543.597	725.325	D42108	2977.972	3732.281	NM_014694	853.616	806.504
AL365415	1854.322	1940.817	BG700922	3358.898	3692.704	NM_020155	2362.996	2740.967
L29147	8457.432	9209.243	AI366068	3971.623	4213.608	NM_01483C	4050.304	4602.598
NM_001525	68391.25	64740.688	N57553	26857.467	33206.988	AF355402	10112.338	11152.095
NM_006055	11422.516	13673.753	M33197	62597.09	63879.676	AK000407	7205.908	7269.345
NM_004295	1228.198	1665.808	NM_018202	62525.277	61419.762	NM_020524	28884.865	27829.033
NM_00504E	920.275	1042.854	AB023197	25739.268	20272.885	NM_001995	12122.147	8450.749
NM_005972	1854.139	1812.127	NM_022173	34356.07	29817.904	X64977	5627.629	4233.752
NM_00106C	1007.784	1184.751	NM_000716	1555.178	576.541	AF064851	2737.651	2367.898

NM_018841	11515.656	10277.736	AF026932	2026.241	1885.249	NM_002602	47559.328	36098.336
AK022859	1040.765	1027.406	AF103795	3039.986	1879.553	NM_016235	2403.696	2023.135
NM_020228	2443.447	1854.077	NM_006215	1110.71	788.045	NM_003383	1222.732	806.154
AK024685	624.028	531.48	M33197	65216.012	68248.008	D17271	28505.002	28340.283
NM_003676	13584.881	13696.728	NM_007024	8380.977	9207.183	X91648	3441.456	3468.99
AF113007	27963.623	29915.338	NM_013231	2417.372	2329.778	AK026658	1552.481	1704.136
NM_000688	10297.171	12246.454	NM_012106	9149.146	11089.247	AF282264	15313.194	14262.029
U39573	1357.692	1832.219	NM_006254	6799.669	9360.467	AF086322	2226.713	1904.514
D82061	7776.447	8200.002	X95425	2685.613	2803.447	Z70717	4130.02	3433.361
AJ293009	5898.312	6912.912	NM_004422	4365.094	4670.45	AK024736	5829.91	5017.334
NM_000374	2929.323	4048.527	NM_016562	1499.281	2203.783	NM_018235	1691.298	1970.496
NM_000502	2508.991	2738.746	AY009399	33909.785	38604.734	U88892	4508.352	4235.621
NM_001355	12917.853	14552.32	NM_004895	14578.245	15503.923	AK023755	2830.504	2800.528
NM_002245	1222.654	1211.317	U80018	5527.89	4285.209	NM_005725	2064.063	2050.371
NM_004980	8377.246	9851.165	M33197	65214.215	77547.789	NM_012211	2393.526	2071.453
NM_003224	6818.079	8208.275	NM_004845	9674.614	9548.443	AB040877	10370.308	9662.9
NM_004227	3589.398	4718.556	NM_007107	18931.959	20897.326	AB040927	3079.223	3149.877
NM_005282	8820.342	9720.352	NM_000047	65261.16	64582.313	AK026737	10001.033	9634.696
NM_001736	9841.375	10012.12	M68874	682.206	984.121	NM_000210	1731.756	1860.816
AB028949	1221.362	1359.191	NM_006319	18702.494	19663.74	NM_006285	9154.725	10765.964
AL137580	1640.914	1813.949	NM_004605	4981.642	3100.283	NM_019067	8713.339	7863.849
NM_004101	1479.546	2042.419	NM_006660	20082.209	9866.175	AF251025	1462.517	1409.709
NM_002995	30607.002	29536.627	NM_006685	61978.43	57416.43	NM_015677	15247.959	15306.463
AB033114	839.866	734.991	AF154121	901.873	771.9	NM_001772	16873.77	14006.25
NM_015978	2795.311	3329.556	NM_012139	14206.174	13065.066	AL162032	1323.869	605.812
NM_003810	1460.463	1452.544	AF121856	11574.486	12532.719	AB011087	2152.678	2313.647
NM_018973	10619.77	9881.386	NM_006421	5474.989	7253.445	AF161341	14527.67	13285.648
NM_002591	2131.677	1957.759	NM_017457	22533.307	30636.764	AJ249902	6247.31	5543.673
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NM_020216	3310.033	3525.435	NM_005868	2187.672	2144.046	L05500	36560.906	34486.598
AK021860	2738.731	2821.513	M33197	69159.547	65442.742	NM_012306	35626.215	34903.051
AB046816	2005.673	1760.276	NM_001201	6285.764	4329.288	AF222903	6207.028	6175.718
AL137266	12225.13	13036.57	NM_016618	3430.542	3418.832	NM_006226	11363.829	10501.631
NM_016457	3281.302	3615.527	AB014568	57284.551	54529.59	L10374	39776.777	33794.566
NM_005057	3148.687	4418.694	AK022238	770.465	577.456	NM_000245	9897.157	9259.856
AB046842	3716.229	4191.682	NM_012249	17831.254	13699.715	NM_014310	866.304	1075.505
NM_004850	3001.307	3070.828	AK022546	41995.027	42259.582	NM_005860	11479.702	10707.873
NM_002822	20410.279	19978.924	NM_014067	58756.059	53771	AF095288	40928.941	41755.695
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NM_001394	21049.814	18740.625	NM_020385	8166.746	7802.287	AK026271	17213.656	18474.969
NM_018441	23682.111	26562.414	NM_014877	871.51	1006.526	NM_001795	21973.465	27163.428
NM_000778	31713.117	33217.309	NM_006541	3018.707	3257.161	AF090895	3858.096	3785.891
NM_001605	5619.839	6247.444	M33197	63098.664	64924.605	NM_005610	4038.162	3979.206
BE733234	2472.159	2643.575	NM_005705	11139.312	6220.884	AL133651	2767.205	2727.579
NM_000675	797.038	554.341	NM_004328	5766.088	5781.79	AB014532	16190.785	16446.025
NM_016247	3659.518	2719.111	NM_004581	11231.279	10387.71	NM_003478	7508.94	6664.01
NM_001157	440.024	343.789	NM_006817	27682.27	28646.338	NM_016237	18272.023	16537.189
NM_012282	1894.357	2150.415	NM_007108	34374.137	28658.43	NM_004924	13383.154	13094.39
NM_006710	1182.553	1213.058	NM_015921	51083.52	53328.484	NM_001798	7669.836	6380.557
NM_003323	23721.775	25437.189	AB040900	25397.121	28037.176	NM_001211	11119.457	10108.695
BG685310	5006.305	5255.98	NM_001080	7235.044	5646.919	NM_006505	1338.466	1262.616
AW300857	21740.801	20866.092	NM_001482	1278.9	978.968	AB033050	4877.331	5036.481
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BG742446	2555.442	3417.297	L02922	56943.352	60370.602	BC015022	7477.245	7071.938
AA864554	3689.551	3071.273	NM_001797	12825.661	13506.495	AB033086	2050.004	1686.811
X66945	8310.657	7196.542	NM_003154	3507.135	3202.324	NM_002406	65316.09	65043.828
AI160703	1113.585	1099.208	NM_004235	3808.219	3027.751	U87169	6869.794	7599.85
X12830	2514.478	2656.912	AK023459	16751.145	16048.056	NM_002073	6594.338	6678.907
U00482	1999.136	2181.83	BI762154	4295.731	4158.335	AF117222	2525.978	2574.372
Z80998	589.014	987.72	U13022	4860.24	3847.346	NM_001935	63460.531	61872.262
K01904	34763.031	32907.441	R23251	43183.086	47601.184	NM_001745	1372.341	1531.506
BE538886	1732.587	2192.542	AA702640	9373.057	8431.336	AF090327	1531.157	1841.545
NM_002228	2172.534	1430.518	T68583	19253.139	17459.797	NM_003291	8813.877	8164.848
M57650	52853.457	55448.273	AA481944	53305.32	55894.152	AK022950	5338.162	5515.088
BC023978	1333.373	1127.775	AF038440	3453.258	3819.179	S75755	10768.724	9775.866
M21302	1854.161	1673.849	H00742	2329.52	1860.907	AF176518	1573.565	1423.836
AK024865	4734.513	3930.113	D42108	3333.762	3147.672	AB014576	44674.617	52340.844
NM_007210	2417.503	2290.307	BG700922	2632.978	2227.869	NM_019044	30439.723	28188.635
NM_001483	8834.812	7889.992	AI366068	3587.227	3652.504	AK000145	1679.307	1272.568
NM_014443	2806.66	2109.945	N57553	23118.521	15993.279	AF174601	10191.077	9499.339
NM_005212	4917.198	2657.736	M33197	59897.133	62635.566	AF279865	2221.78	2298.925
NM_006419	5331.48	4720.867	NM_016545	11814.638	6914.023	NM_014700	2633.975	2377.895
AF035035	1405.499	1581.003	NM_001440	60096.863	57097.184	NM_014714	2264.647	1998.366
AB020676	2402.145	2206.842	NM_022173	40709.012	52926.16	NM_015644	5842.32	5549.45
AK024715	1411.936	1720.004	AB040970	11920.23	9821.099	NM_005687	14955.834	14327.676
U90942	46353.387	49554.035	NM_018330	7412.869	5576.178	NM_005983	9675.15	8903.158
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NM_018360	5789.132	5939.174	AB033088	12331.371	10824.255	AF272378	66413.109	58905.141
AL365415	1685.211	2276.85	M33197	61335.125	67621.117	AK026980	7736.682	8310.646
L29147	7194.7	7206.213	U50342	62032.902	66413.766	NM_020368	10082.372	11545.958
NM_001525	61637.625	60177.637	NM_000295	3750.133	3765.871	AF024708	59059.375	57067.02
NM_006055	10297.478	11927.248	NM_000716	2632.573	2516.005	NM_006467	15949.545	13854.131
NM_004296	1660.789	2215.809	AF026932	2770.086	2609.172	NM_017566	12545.314	13822.133
NM_005048	840.234	890.22	AF103795	6722.12	6991.962	NM_006582	2441.664	2870.006
NM_005972	2021.091	2223.37	NM_006215	1928.016	1565.02	AB033019	12245.742	10567.206
NM_001060	1307.812	1376.672	M33197	63233.855	69056.063	NM_001452	1565.044	1704.036
NM_018841	10737.338	10257.06	NM_007024	13251.916	13987.259	NM_006162	3177.41	2975.896
AK022859	924.782	713.996	NM_013231	5393.266	6163.102	NM_014764	16111.84	16028.702
L09102	14842.517	13738.795	NM_012106	11838.19	15058.527	NM_018078	6873.503	6641.757
U68488	730.914	675.519	NM_006254	7533.977	4525.024	NM_016013	822.3	937.24
NM_003676	13145.078	8875.071	X95425	3434.485	2253.932	NM_016050	2090.731	2453.118
AF113007	25424.053	13120.007	NM_004422	4937.046	3265.672	NM_007080	25605.785	22882.852
NM_000688	8728.997	5936.797	NM_016562	1751.266	1436.075	AK026912	13137.259	11550.198
U39573	792.797	959.213	AY009399	32396.27	21172.549	AK023531	36162.621	32351.654
D82061	6580.452	6487.945	NM_004895	15027.481	10283.16	NM_006348	3019.041	2872.847
AJ293009	4870.105	5618.1	M33197	62523.035	66585.828	AF067972	43873.941	45812.965
NM_000374	2327.238	2522.51	M95610	41549.414	28428.102	NM_004958	3394.265	4021.297
NM_000502	2830.022	2564.968	NM_000717	4503.006	4359.14	D87076	7685.906	9393.601
NM_001359	12841.82	15092.388	M33197	61444.438	68025.125	NM_014145	4911.984	5678.772
NM_002245	787.25	935.749	NM_004845	10591.622	10640.325	AB020635	13144.221	13067.28
NM_004980	9943.959	10602.767	NM_007107	20064.189	20720.537	NM_006515	2481.946	2635.433
NM_003224	6060.551	6045.514	NM_000047	59360.402	60715.855	NM_005224	1297.068	1200.724
NM_004227	3815.755	3944.034	M68874	975.903	995.826	NM_012144	22750.584	21870.777
NM_005282	7234.146	7359.035	NM_006319	19545.088	21891.465	X65231	64053.59	61045.184
NM_001736	8206.081	8820.749	NM_018226	6714.084	7208.053	NM_002908	9797.427	9220.351
AB028949	994.459	1166.243	NM_004605	2692.175	2458.1	AF205632	9924.456	9286.705

AL137580	1770.874	1863.334	NM_006660	22357.779	21223.094	NM_005378	63122.238	58139.352
NM_004101	1550.363	2204.896	NM_006685	58112.914	64582.863	NM_002397	5167.091	4880.999
NM_002995	26617.598	26002.244	AF154121	3619.191	3141.298	AF000672	4347.664	3553.377
AB033114	883.152	1004.108	NM_012139	26749.23	25424.768	NM_017652	46541.988	43161.695
NM_015978	2795.14	3123.651	AF121856	14606.352	18525.24	D70832	63554.629	57362.508
NM_003810	1275.888	1242.683	NM_006421	7497.1	11566.202	NM_002379	49852.477	57012.941
NM_004908	1726.312	1323.333	NM_017457	24808.568	21783.623	L12347	46609.316	53297.082
NM_016171	58722.027	64209.746	NM_003765	9395.141	6008.903	NM_001622	22498.346	23975.76
NM_018973	9207.97	4674.218	NM_005868	2126.511	1300.453	NM_018477	14612.681	19179.148
NM_002591	1869.701	1009.742	M33197	64019.098	63572.684	U20536	2872.835	4192.438
AL049334	746.118	641.838	AB014568	61814.824	62054.367	AI298534	5267.171	5462.856
NM_020216	2386.98	2281.361	AK022238	949.082	854.236	R71691	14870.597	14967.174
AK021860	3613.528	3031.417	NM_012249	20215.793	23979.23	AW167715	5422.788	5797.157
AB046816	2041.729	1980.984	AK022546	40686.207	38931.895	AA424735	20677.896	20896
AL137266	11936.22	13993.213	NM_014067	52894.344	53831.602	U78294	4893.242	5172.512
NM_016457	2748.019	3069.935	NM_002914	22596.41	20841.615	AA171613	1788.261	1676.775
NM_005057	3125.219	3867.356	NM_020385	6353.424	6289.186	BI760394	6770.192	6604.894
AF143321	407.289	676.186	NM_014877	1390.143	1190.126	AA555216	1107.215	1078.363
AB046842	3806.013	4041.92	NM_006541	2775.023	2758.77	U09117	63008.297	62396.816
NM_004850	3286.517	3294.22	M33197	62450.832	61803.086	M21054	3148.52	3519.997
NM_002822	21750.01	23253.316	NM_005705	15287.335	11971.665	M18468	3285.483	3875.534
BF306955	1292.714	1432.483	NM_004328	7563.414	7504.352	H66070	37100.902	43001.117
NM_001394	23417.748	25717.602	NM_004581	15234.948	16442.061	AA164741	1582.38	1731.535
NM_018441	23080.68	24865.203	NM_006817	36355.383	44136.141	AI189375	4796.792	4763.364
NM_000778	28751.852	30382.656	NM_007108	37121.066	37945.406	AI978885	11318.858	12185.935
NM_001609	5817.961	5648.959	NM_015921	53740.234	58302.793	NM_000303	21488.314	22038.24
BE733234	2543.692	2523.446	AB040900	35112.246	43418.547	NM_001939	27543.721	30435.873
NM_020228	2727.308	2976.7	NM_001080	9501.72	5485.838	NM_003279	56985.398	58920.461
AK024685	916.148	1000.433	NM_001482	1578.724	811.683	NM_004393	1297.428	1399.72
NM_012282	2289.852	1320.085	NM_001797	12539.511	13102.337	AB018345	1211.362	861.523
NM_006710	1040.865	546.678	NM_003154	4555.669	4064.975	NM_005832	3273.672	1924.753
NM_003323	23038.709	21414.691	NM_004235	4516.062	4191.783	AW407841	8837.997	9247.283
BG685310	3965.988	3202.569	AK023459	17871.943	15709.599	NM_004155	8280.119	8667.304
AW300857	17652.262	15063.116	BI762154	4018.45	3861.036	NM_001831	3632.245	3098.539
H85962	22162.678	17449.055	U13022	4832.167	4923.27	NM_014586	21604.662	23468.484
BG742446	2276.997	2073.904	R23251	49125.84	53446.816	NM_014366	36165.082	42225.852
AA864554	3418.275	3393.339	BG763477	704.248	577.113	NM_000923	2723.096	2971.241
X66945	6981.149	7192.116	AA702640	8564.921	9255.174	NM_006453	4868.776	5607.32
AI160703	1226.046	1664.488	T68583	18770.379	18374.516	NM_018096	4155.969	4681.198
X12830	2724.17	2402.98	AA481944	60172.363	62835.465	AL390078	5599.709	6117.833
U00482	2212.934	2399.432	X14390	1158.664	933.541	NM_004036	8293.303	8312.554
Z80998	803.873	817.857	AF038440	5046.996	4739.469	NM_015986	5914.563	6792.5
K01904	35925.234	34351.137	H00742	4722.285	4221.172	NM_014959	24318.279	26701.703
BE538886	1678.717	1724.916	D42108	3925.156	4208.537	NM_003992	13053.301	14262.327
NM_002228	2350.621	1880.74	BG700922	3700.449	3703.193	NM_000137	2077.554	2446.752
M57650	56970.547	60947.441	AI366068	4699.804	5625.061	AF293339	2114.937	1558.089
BC023978	1371.492	1325.462	N57553	36020.895	17358.852	NM_001739	4576.399	5730.671
M21302	1776.476	1868.674	M33197	58479.848	63057.473	AF163572	36653.746	43857.906
AK024865	4117.171	3987.722	NM_016545	12043.333	5801.182	NM_000897	12392.332	12983.755
NM_007210	2586.813	2522.001	NM_001201	4356.036	2742.129	NM_006411	32626.58	34031.355
NM_001483	8964.227	6625.016	NM_016618	2095.901	1310.978	NM_014182	4789.946	4870.854
AL365415	1579.699	920.561	NM_000716	2816.456	2947.137	NM_014342	6190.242	7690.281
L29147	5670.443	3513.245	AF026932	3084.549	3024.04	NM_004853	17763.082	19682.107

NM_00152E	55786.934	56260.938	AF103795	7824.455	8209.149	NM_001494	33774.578	41723.863
NM_00605E	9343.376	7720.541	NM_00621E	2368.683	2612.688	NM_017707	2172.357	2126.462
NM_00429E	1444.448	1179.93	M33197	61223.051	65561.367	NM_00420E	6218.664	7305.4
NM_00504E	1111.698	1125.248	NM_007024	17376.049	17455.172	NM_01588E	1832.143	1591.355
NM_00597E	2036.489	1674.824	NM_013231	10737.239	12659.035	NM_00460E	54106.223	51746.176
NM_00106C	1465.955	1307.412	NM_01210E	12221.754	13240.797	AK022849	8463.99	8004.353
NM_018841	9699.156	8668.967	NM_006254	8736.39	9876.287	AF040964	24361.873	23483.016
AL133105	9579.596	11408.546	X95425	18516.965	16953.195	Z70704	3153.534	3097.451
AK022859	2079.085	1396.306	NM_00442E	11855.666	11896.786	NM_01436E	5438.885	6131.612
NM_000214	446.819	375.138	NM_01656E	6555.214	6575.256	NM_00137E	12375.554	14036.842
NM_014864	9953.361	10988.664	AY009399	47328.855	46299.43	NM_00231E	4303.584	4944.875
NM_00372E	7291.289	6548.071	NM_00489E	18220.088	17536.33	NM_016937	13035.414	13448.662
NM_01435E	4136.575	4407.322	U59748	4422.965	4690.554	NM_01232E	6979.017	7091.639
NM_012481	6263.7	6225.679	NM_01430E	18569.25	20617.332	NM_007341	2830.881	2925.442
L09102	14761.363	14323.068	NM_01486E	1331.136	747.836	NM_01650E	2796.203	3108.536
U68488	771.566	973.753	M33197	66044.648	60273.297	NM_00645E	45230.672	47437.301
NM_00067E	902.998	984.199	NM_00311E	8487.597	5824.477	AK026062	9843.971	13087.134
NM_016247	4453.12	4597.076	L02922	46924.633	35320.582	AF047002	45684.504	47134.77
NM_00165E	51708.316	62071.84	NM_00404E	52347.887	48003.281	AL050082	6835.793	6750.52
AK021761	12832.826	17658.939	NM_001891	6867.785	7497.167	NM_01658E	5242.665	4727.933
AK024536	1484.026	663.87	NM_003227	619.201	1055.659	NM_00313E	16659.383	16593.979
NM_01866E	4360.557	1992.447	NM_01213E	32768.734	24307.846	AA203126	3151.525	4064.398
NM_004227	3392.76	3089.012	AF121856	13661.112	13438.838	L12347	29957.338	36158.656
NM_00528E	6552.094	4616.601	NM_006421	11429.069	12266.643	Z36788	4668.05	4925.588
NM_00173E	7513.559	7172.641	NM_017457	30681.047	32001.178	NM_018477	11042.655	11496.9
AB028949	845.845	865.221	NM_00376E	39648.613	38533.07	AW167715	6476.766	7213.676
AL137580	1750.195	1459.985	NM_00586E	3207.5	3414.253	U78294	3881.612	4262.07
NM_004101	1332.033	1579.697	M33197	60456.246	67663.234	AA171613	1074.104	1099.123
NM_00299E	22563.389	21765.285	NM_01820E	62125.133	63382.699	BI760394	6862.753	6604.543
AB033114	730.859	1019.593	AB023197	18493.533	17660.678	AA555216	1132.727	997.856
NM_01597E	2830.849	3106.368	NM_02217E	17425.324	18516.518	U09117	67502.391	65540.188
NM_00381C	2002.677	2080.07	AB040970	13928.914	11708.397	M21054	3546.262	4151.043
NM_00490E	1398.888	1623.65	NM_01833C	8541.983	8526.139	M18468	2464.913	2660.952
NM_016171	56675.438	61844.535	AB033088	11313.709	5857.215	H66070	46491.473	55211.664
NM_01444E	4176.256	4126.034	NM_00108C	16020.722	16793.881	AA164741	1923.438	2379.693
NM_00521E	6537.488	6200.672	NM_00148E	3549.904	3619.096	AI189375	6305.692	5516.948
M14584	865.38	1153.874	NM_00121E	1104.254	1154.662	NM_00166E	41936.59	42019.445
NM_00641E	7363.74	7163.69	U80018	3325.881	4469.937	AF097645	1702.052	1670.422
AF035035	1386.214	1756.225	NM_000717	4632.349	5600.748	AB014599	3642.839	3449.018
AB020676	2635.82	2175.79	M33197	59296.992	66224.719	NM_00439E	747.472	1026.432
AK024715	1504.222	1501.534	NM_00484E	6398.025	5511.198	AB018345	1671.052	2300.997
U90942	49595.91	49316.176	NM_007107	17838.254	21063.398	NM_00583E	846.843	1167.681
NM_00077E	32645.824	45552.809	NM_000047	59462.598	64786.078	AW407841	3190.99	2785.584
NM_00160E	5951.517	9608.881	M68874	977.028	1081.493	NM_001831	3240.321	3724.356
BE733234	2448.92	3892.537	NM_00631E	15909.548	18908.201	NM_01458E	18413.791	17752.455
NM_02022E	3285.328	3881.615	NM_01822E	6417.661	8138.181	NM_01436E	30226.113	34172.645
NM_00367E	10737.718	7802.137	NM_00460E	2631.478	2585.706	NM_00092E	3195.85	3662.414
AF113007	24445.041	20048.031	Z36813	6361.759	7005.795	NM_00645E	4890.085	5298.858
NM_00068E	8396.413	6994.856	NM_00666C	21671.021	21603.725	NM_01809E	3207.142	3693.674
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NM_001359	12508.449	13308.507	M33197	64762.516	90276.211	NM_002379	53105.785	55858.801
NM_005175	59490.898	65055.746	NM_016545	15572.137	13748.685	AB007929	8912.302	9029.598
NM_001696	19577.09	20141.449	NM_001440	62064.051	60996.941	NM_012102	6264.827	4930.718
NM_004975	967.969	754.041	NM_001201	5206.465	5134.395	NM_005017	31197.844	32142.795
NM_002245	1142.893	955.229	NM_016618	2082.208	2690.448	AF163572	15094.51	13835.878
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NM_002247	3755.441	4061.217	NM_012249	13103.65	9639.813	NM_014342	6558	8375.104
NM_004980	8464.438	7499.134	AK022546	38567.535	42640.773	NM_000452	1073.409	1231.366
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NM_003224	6684.874	6541.263	NM_002914	22368.213	22281.105	NM_001494	32583.529	37588.219
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NM_007210	2835.327	3393.558	NM_014877	680.65	741.512	NM_004206	5651.271	6649.893
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NM_018973	8115.123	6192.91	M33197	59803.457	60809.742	AK022849	7754.265	7567.423
NM_002591	1773.738	1027.897	NM_005705	13358.181	11052.203	AF040964	24907.895	20969.801
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NM_020216	2416.832	2303.604	NM_004581	12785.299	9404.273	NM_001939	35500.141	33048.34
AK021860	2508.318	1758.872	NM_006817	37786.824	22026.963	NM_014363	1757.449	1968.62
AB046816	2198.252	1872.752	NM_007108	49340.324	41699.977	NM_000557	5448.865	5505.568
AL137266	12331.498	13253.772	NM_015921	53775.293	55986.27	NM_003239	588.991	475.06
NM_016457	3483.89	3951.298	AB040900	32041.867	34633.273	NM_001375	3961.102	3581.177
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AB046842	3193.873	3280.892	AF086225	4525.396	5216.535	NM_016937	4384.378	4390.606
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NM_002822	20081.793	24211.113	AK024941	6735.243	9060.196	NM_007341	2731.836	2952.346
BF306955	1549.998	1390.839	AF056434	6776.721	9439.955	NM_016508	2665.976	2542.125
NM_001394	21651.139	19066.721	AF086199	1183.46	1833.203	NM_006456	24325.639	22848.494
NM_018441	22101.744	22400.461	M33197	78810.305	63485.891	AK026062	6848.153	7001.733
CY3Cy5	4619.635	394.155	AK025489	4972.553	5943.562	AF047002	39845.852	45761.035
BM664556	3251.868	2395.493	AB075853	1037.242	1379.757	AL050082	5786.163	6415.079
AL359586	2338.432	1974.636	AL390152	14937.632	16444.092	NM_006623	66214.352	58581.84
AF035290	2413.064	2013.179	AK026721	5749.285	5626.615	NM_016588	4683.378	4635.902
AK023216	2296.871	1813.981	AK023027	11456.049	12710.121	NM_003135	14905.288	12845.031
M33197	81976.641	64221.234	AK025598	2803.646	3855.329	NM_006765	824.244	865.754
AK023288	3977.242	3592.63	AB002348	80275.375	63476.531	NM_000137	6237.315	5221.215
NM_017986	3660.766	3121.33	NM_006917	2349.119	2289.699	L12347	23805.063	24791.07
AK024846	17491.531	18946.85	SR10	28903.783	12126.381	NM_001622	6685.738	5882.003
BM664556	2284.213	2057.367	CY3Cy5	3225.353	145.949	Z36788	1186.118	887.827
SR3	30564.783	41878.988	AK025948	1575.358	1947.217	NM_018477	2346.194	2210.878
SR7	2887.629	31226.5	AJ238555	2051.712	4210.696	R71691	3141.442	2460.507
CY3Cy5	7652.351	889.001	AL353948	40036.676	48875.578	AW167715	2584.449	2701.13
M33197	77614.508	64138.258	M33197	76945.609	63039.055	BI760394	3691.613	3694.009
AK026984	78224.336	64132.75	AL050088	8092.621	9724.756	AA555216	1711.934	1812.881
AK023631	1370.269	1693.895	AK024939	6409.373	7861.266	U09117	59847.328	59526.512
AK021796	1441.932	1132.677	AK001561	10714.725	12467.972	M21054	2249.811	2101.539
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AK025089	28600.643	33997.789	AL049461	1802.84	2679.417	AF097645	1897.879	1343.85
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AK001567	2110.93	2447.214	AK024506	12327.933	14623.805	NM_014586	2374.199	2105.524
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M33197	68191.625	63845.613	M33197	67114.234	63006.414	NM_006453	1970.167	1959.429
AK000903	66733.453	67443.453	AL050027	635.924	1460.905	NM_018096	2632.901	2250.46
AK023938	4254.743	5195.777	M33197	67008.555	67998.734	AL390078	1855.903	1967.517
AK026896	900.091	922.902	AK024470	4257.242	4775.019	NM_004036	3540.586	3193.177
AL110169	3255.108	3542.323	NM_017935	1663.869	2535.258	NM_015986	3863.004	4174.568
AK022088	1226.83	1636.17	NM_004226	9897.065	12241.354	NM_006546	1603.575	1634.429
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AK022016	590.621	570.94	AK021662	1866.66	3359.352	NM_002997	21596.504	19184.17
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M33197	73833.086	63833.684	NM_005549	5858.376	7582.693	NM_004206	1238.337	1341.154
AL442080	9480.795	12514.466	AJ008115	41263.125	46386.105	NM_004603	40235.766	43161.188
L15557	4052.746	4326.487	AF083125	7033.386	7997.213	AK022849	7217.007	6893.219
AK022729	3112.847	2900.396	U72851	1546.599	1979.862	AF040964	18385.799	16850.141
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AL050374	3954.771	4350.32	AK026212	3975.398	5096.844	NM_003279	56634.922	58361.277
M33197	76100.625	64014.156	AF086222	3681.384	4482.853	AB014599	10543.641	9788.49
AL122073	34737.969	31527.25	AF086415	13495.101	18200.795	NM_004393	1457.794	1718.894
AF116655	8982.322	9096.908	D28391	66345.883	67897.742	AB018345	1187.743	996.786
AJ243222	2103.32	2100.81	M33197	66757.063	69715.625	NM_005832	2218.723	2103.99
AK026132	5400.865	6324.988	AK026859	1975.951	1995.526	AW407841	12475.407	8632.482
Y11162	2385.546	2779.406	D86961	3823.477	4945.555	U15197	2304.543	2171.927
AF070584	4979.667	5515.994	AJ227896	15503.852	21974.393	NM_001879	10704.571	8993.1
AF052109	6591.05	2776.407	M33197	66893.125	76719.992	NM_016586	3858.48	3927.026
NM_003353	66260.273	63744.164	AF131770	11359.857	15724.218	NM_003135	10179.006	11067.547
AK026502	414.885	436.321	NM_006432	27905.084	37328.574	NM_000137	1539.944	1440.029
X82127	15500.179	12254.331	AF025441	3751.71	4991.946	NM_012102	4998.359	3867.065
AL122044	7132.346	6392.182	U62823	8673.881	9463.933	NM_005017	6739.597	6599.992
NM_018296	3673.886	3790.082	NM_003535	44670.359	48326.383	AF163572	5964.266	5687.422
L13743	1005.707	911.542	M33197	64860.469	62932.238	NM_000897	2823.595	2352.766
U84519	2697.336	2218.161	AK000852	64574.258	62419.109	NM_006411	15081.033	13991.709
Z11849	20259.822	16946.908	AF251188	15573.297	21815.318	NM_014182	2912.87	3046.484
M33197	71476.078	63507.25	AK026418	15231.636	20258.586	AB040884	1449.725	1644.537
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AF075050	4251.262	4624.473	AK026811	13809.768	16662.473	NM_012085	1769.84	1247.495

AK024842	3128.25	2534.497	NM_017743	2892.826	3045.083	NM_001170	18333.078	19026.293
NM_018382	2569.902	1759.31	NM_000300	5533.405	4513.998	AL137716	1958.079	2416.455
AB018327	9027.391	9545.204	M33197	67020.922	66034.305	NM_004696	3577.148	4104.687
AF303889	1441.398	1514.244	AV756917	8676.494	10561.568	NM_014342	5633.687	5686.341
M33197	72854.547	63949.547	NM_018380	17657.779	22233.473	Z50169	2480.277	2030.91
AK022649	17527.49	17294.529	AK001442	2594.281	2832.563	NM_014470	1785.451	2323.834
AF180736	708.006	1136.454	NM_012070	3493.645	5329.396	NM_001665	28439.705	33349.758
NM_016507	7283.115	7914.011	NM_019038	1235.526	1673.555	AF097645	1262.406	1744.301
NM_002024	9807.902	8086.997	AF183423	1361.339	1636.249	Z70704	2284.965	2844.014
NM_002743	24452.988	22451.381	M33197	66547.938	70929.07	NM_014363	1678.678	2056.299
AF173358	10871.768	9407.648	U92023	1818.308	2265.045	NM_000557	1754.965	1277.032
NM_001563	13769.394	13052.453	U12129	8981.745	9610.023	NM_001375	4205.901	3963.37
NM_000266	3950.744	2578.086	S81242	64058.098	65552.586	NM_002312	937.293	829.487
X89666	7097.974	7225.99	AF230801	4108.973	4853.65	NM_004774	2716.235	2393.891
NM_017429	2042.05	1742.069	AF075072	5844.39	6872.277	NM_016937	3996.327	3439.508
NM_003104	15852.587	15754.559	M33197	64604.555	65270.355	NM_002690	3897.032	3654.271
NM_014581	2339.968	2705.651	NM_002509	9454.101	10214.78	NM_012328	6702.957	7884.401
NM_000898	704.626	1512.963	U38442	1331.245	2005.656	NM_007341	3114.854	3152.187
M33197	66854.273	63734.27	AF110136	2970.725	3340.774	NM_016508	2278.949	2666.981
NM_014406	6609.546	6823.768	AK026706	5424.773	5761.633	NM_006456	38133.953	44549.691
Z11801	1287.136	1235.511	AB007936	65145.945	62384.285	AK026062	7936.28	9139.798
AK027253	818.659	715.047	AK001558	623.423	650.221	AF047002	40386.566	41370.133
S68954	21398.875	6532.459	AF005258	2609.672	1991.357	AL050082	5382.187	5525.545
S81335	2593.813	2265.86	NM_000887	3373.655	2279.976	NM_006623	61232.129	59373.773
NM_006197	6575.596	5284.29	M33197	67069.891	65056.48	CY3Cy5	3663.688	224.301
NM_014181	3571.251	4003.477	X99659	66933.797	69293.242	NM_016134	1882.037	1993.375
M29273	920.906	986.504	NM_015416	10250.804	13619.434	AL390185	14158.531	13908.514
NM_004854	6668.259	7433.834	NM_002731	1238.536	1858.274	AF086235	19536.564	18713.77
AJ245418	11537.675	11330.955	NM_003899	6966.215	8945.522	AF143886	2906.095	3370.446
NM_006377	6072.482	5601.104	X99662	9670.035	11079.466	AK025975	15735.78	13321.348
AF244129	487.687	772.325	NM_003473	58957.98	61521.813	AK025583	65752.195	67895.531
NM_002436	1282.719	1560.309	NM_014325	5172.923	5069.087	NM_014664	3680.807	3955.965
NM_018362	17128.26	17037.889	M33197	66777.375	70525.133	AL109788	18163.697	15463.063
M33197	66655.938	69765.711	NM_017753	904.872	1729.87	NM_014952	66658.688	68887.563
NM_004755	5444.519	6135.484	NM_012453	854.514	1273.96	AL133053	3364.647	2737.726
NM_002186	2211.151	1890.035	NM_006016	53894.406	60774.348	NM_018142	23381.07	20191.785
NM_006182	865.535	1042.166	NM_001242	64096.586	60717.699	NM_017653	8532.395	7356.303
AL137543	5832.234	6604.25	NM_001882	963.617	1393.733	AL109695	30289.219	14813.521
NM_004444	5964.421	5403.292	NM_014891	17508.943	20558.498	NM_016134	3124.917	2117.025
NM_001957	6195.213	6877.774	NM_013392	15718.078	16118.977	SR2	60265.117	61358.676
AK024533	4323.788	4229.796	M33197	66691.695	66464.852	SR4	23912.35	36042.984
NM_002736	25517.553	28982.145	NM_003236	2955.412	3861.462	SR6	2167.061	4279.113
NM_004246	5930.001	5592.971	NM_003458	1333.688	1981.755	SR8	8535.046	45783.082
NM_005207	7255.444	6247.288	AF052692	2434.346	3698.408	SR10	21399.488	10680.409
NM_003087	5534.307	5386.646	NM_002820	839.52	1110.687	CY3Cy5	3152.269	139.474
NM_001630	6281.571	5093.229	NM_000179	8710.182	7089.102	NM_014819	8841.864	9897.114
AF132200	656.653	779.59	NM_005215	2276.599	1020.913	NM_017609	2102.007	1996.457
AF305081	8078.558	9309.961	AF062739	3098.787	3343.736	AF086040	3160.193	3238.753
AF118078	5217.152	4204.834	NM_006602	4860.9	4578.652	AB032988	3899.82	3780.859
NM_020169	2490.874	3545.354	M33197	66602.18	68694.938	AK023559	32797.363	31634.514
AL157428	1942.999	2692.223	AL079314	4840.301	6940.847	AB037859	65729.25	78391.219
BE904175	2153.796	3426.153	NM_001260	4160.212	5249.148	AL049233	8855.049	8132.673
NM_005858	7725.585	7896.051	NM_001950	6733.021	10614.078	NM_017696	17803.754	16462.932

NM_014931	15084.634	15375.941	AK026364	3985.211	4719.561	AL050166	10389.1	9412.214
NM_014487	16376.156	19868.482	NM_018117	2944.059	3643.177	AK024254	4497.663	4495.744
NM_018070	3380.803	3523.636	NM_006999	2763.919	3820.488	NM_018456	7082.445	6962.473
NM_002484	11802.669	11797.985	NM_006286	3182.481	3120.709	AK026697	1610.352	1311.93
M33197	62705.945	58260.051	M33197	65824.516	68131.344	NM_019021	4123.402	3720.139
AL162052	4461.757	4976.344	NM_004331	16594.496	22648.482	NM_004717	1370.816	1233.249
AK025941	5748.198	5584.091	NM_015996	2931.072	3367.297	AK002183	2169.635	1675.902
NM_018179	2629.066	2896.437	NM_015703	31190.824	35658.711	NM_018996	1732.015	1612.288
AF059531	21462.193	17898.963	AB018337	4892.045	5334.09	AL137304	3704.002	2713.771
NM_002707	35052.527	33231.906	NM_014489	3907.246	5270.609	AL049274	1335.098	695.09
AF029777	7640.114	5712.489	AK025273	7468.009	8015.092	NM_018279	7170.439	6155.269
NM_003352	3693.485	2863.506	M33197	66850.281	69865.109	AF147369	1402.992	1641.441
AK026884	57106.477	56380.816	NM_002205	3927.754	4948.894	AK026883	7155.586	9167.044
S82198	1802.151	1646.416	NM_002214	6475.118	7643.613	NM_014350	23168.158	20223.123
NM_002594	4921.35	6128.346	NM_001911	3750.726	3844.5	U00925	30883.381	30087.84
NM_001159	1454.638	1808.591	NM_000537	2146.88	1994.948	AK025190	709.593	729.621
NM_031407	13905.521	11959.252	NM_006503	2411.742	2054.57	AK026743	237.232	963.389
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AK000410	30113.646	37156.813	NM_002515	980.463	1686.676	AK025846	3301.498	2906.79
NM_020193	5144.553	6086.608	M33197	8171.397	9623.262	AK026805	22125.662	21205.225
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NM_005619	1923.513	2384.554	U68382	12833.48	16592.566	AK025068	5352.252	5359.629
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AK000332	5368.743	5986.307	NM_004651	8793.874	9201.388	AL137566	6967.169	6617.497
AL080156	1175.409	1915.513	NM_003363	1591.553	1583.628	AF087962	18517.313	16006.879
NM_006738	8653.948	9170.498	M33197	63849.273	66410.906	AL050197	5972.874	4814.739
NM_002285	2037.229	2071.683	NM_017569	23259.959	24870.5	AF085870	34516.301	34734.004
NM_006694	30291.51	30158.631	NM_001456	3586.396	3564.094	AL050063	1362.383	791.073
NM_013351	58555.473	58949.566	NM_002906	996.135	1409.212	AL050124	604.421	842.652
NM_012340	6293.504	6668.157	AK024480	3465.34	3800.663	AL110190	8887.349	8872.146
NM_006022	3669.823	4190.572	Y13871	48956.41	53997.02	AL117656	2231.496	2624.375
AK025110	3298.059	2661.516	NM_012134	922.42	1057.399	AJ001893	8029.069	9679.684
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M33197	66572.641	72639.594	M33197	66713.977	71630.375	AK025534	2254.739	2309.806
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NM_007122	3982.208	5197.234	NM_005228	5072.65	5784.569	AF091526	9801.695	11232.587
NM_001488	3321.196	3507.211	NM_002354	4430.63	4617.134	AK026705	11645.932	10540.819
NM_016202	16893.607	14116.095	NM_004091	5153.975	3676.183	NM_003602	9740.344	9649.166
NM_012476	1884.041	1831.787	X74070	64390.199	70534.734	AF009258	58493.016	57579.324
NM_016604	6952.692	6848.184	AF027219	3261.286	3170.881	AF009305	10231.758	9206.273
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NM_006276	8500.247	10038.281	M33197	60756.32	65267.91	AF056454	949.04	992.807
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NM_003729	11579.755	11255.331	BF031409	25772.717	34888.457	AF056421	5444.522	4434.033
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BC015899	42395.137	28265.961	BE378791	1963.488	2072.112	AK001085	6274.414	6005.7
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NM_015914	3071.373	3423.333	NM_012322	12281.197	13159.66	AK021528	1649.159	649.377
NM_007180	7213.703	8719.886	M33197	58040.402	58382.441	AK001136	2980.525	3561.344
NM_005609	3667.818	3882.147	NM_004889	62364.98	61487.953	AK021617	1010.72	1259.448
NM_005476	15363.891	12159.54	AK025314	10405.691	8327.853	AK021810	3302.284	3803.511
NM_005660	11402.701	11922.161	NM_002109	11981.524	9906.939	AF086317	10342.011	10741.052

AK023902	8344.926	8527.086	NM_000984	62335.898	58283.844	U16850	15346.575	16209.016
NM_000401	4190.102	3719.926	NM_002453	37048.688	31572.195	AL390178	3676.651	3737.848
NM_005223	2269.827	2886.995	AK000780	59813.785	59582.922	NM_005383	1620.376	1688.553
AB011173	13877.685	12518.838	M33197	63874.73	61003.512	Z36806	1419.517	1392.648
AB023195	8368.9	7756.117	NM_000131	2544.286	2529.716	NM_005366	3690.102	3402.106
U43431	4370.419	3698.849	NM_001836	1414.02	1161.377	NM_018616	2748.87	2405.158
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AK021563	1176.995	1087.239	AK026043	2051.63	2120.891	AJ008153	10976.941	11218.838
AB006622	1495.808	1376.019	NM_005006	15655.447	18330.572	AK023739	3253.295	2780.067
M33197	66580.383	72146.195	AK027033	5299.104	5743.093	NM_005830	17364.951	15983.566
AK097041	6576.198	7768.14	NM_000106	12524.142	12723.107	AL389983	9243.824	8390.382
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NM_004497	991.489	1219.381	NM_002495	35783.23	38517.262	AK000995	8406.93	7463.458
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NM_002895	1900.581	2076.92	NM_014593	8423.138	7700.045	AF147306	12951.376	10137.317
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M33197	66350.656	80556.859	NM_012257	5303.229	2730.351	X74606	1330.912	476.726
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NM_003118	2009.174	2113.264	NM_005120	2947.976	1862.987	AK022994	1172.184	1366.51
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NM_001797	5302.928	4850.405	M33197	61724.566	58725.805	AB037802	1735.134	2011.708
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NM_004235	841.509	724.351	AF060936	44018.617	37169.633	AK023058	10466.695	11302.155
AK023459	19371.119	22045.352	NM_005566	3258.287	2504.516	AJ227878	2139.898	2120.259
BI762154	1180.579	1264.396	NM_018167	2354.162	1939.994	NM_012064	33492.09	29453.709
U13022	4009.25	4304.557	AK024149	3844.575	3575.863	AK001460	2309.234	2113.745
R23251	38237.082	44610.43	AK023094	1415.885	1387.799	AK092508	16643.307	15429.36
BG763477	453.424	577.937	M33197	63628.633	60206.434	AK027111	66527.758	68183.508
AA702640	8350.111	8813.461	M33197	66699.516	74101.18	NM_003516	1604.967	1890.871
T68583	4893.811	4893.128	AJ011129	17161.512	19091.969	M60749	5820.729	5619.964
AA481944	12803.497	11572.049	NM_001039	1782.225	1840.221	AF056424	1055.081	2276.303
AF038440	2037.45	2457.656	NM_006387	14375.385	16284.269	X79986	7647.777	7292.047
M31158	11278.507	15062.923	NM_005646	5807.856	6241.546	NM_003523	30101.697	25934.697
H00742	2495.046	2493.761	NM_006639	3384.421	2941.42	X01448	3435.094	3000.478
D42108	2297.368	3030.088	NM_001692	1668.633	1178.785	NM_016503	14447.382	11245.391
BG700922	3405.522	4204.063	BI767871	13012.798	8917.498	AK056351	58076.02	57874.695
AI366068	3520.452	3770.979	AA418907	3386.237	2082.708	NM_014690	26805.873	19191.086
N57553	17871.184	18012.621	M65291	1797.55	867.311	NM_017696	6366.951	4921.752
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NM_018202	66567.922	69247.602	AA872397	23898.289	17275.973	AK021666	38516.57	43502.836
AB023197	26036.92	23502.98	M24283	19910.018	14138.568	AK024081	4474.14	4922.419
NM_022173	18416.168	18259.084	AA709414	6415.92	3812.646	AK024825	9606.347	10047.888
AB040970	13711.343	12530.444	D12676	14053.745	10610.359	NM_000795	1474.59	1375.951
NM_018330	8630.234	8136.009	NM_000939	61956.309	60487.063	AB037761	44681.391	54538.52
AB023222	5312.448	4591.952	NM_004295	64279.129	61664.313	NM_014006	65743.133	74501.398
AB033088	21146.453	20573.061	H-X 028121	10154.314	8862.091	NM_014731	23568.34	24188.158
M33197	63641.418	66081.242	U75898	20891.816	16571.602	AF035191	28632.734	28653.086
U50342	60922.086	57936.129	M29039	5500.825	4446.577	NM_004056	2853.736	3028.89
NM_000295	3864.036	3135.419	M59815	1828.093	1692.432	NM_004527	5220.359	5466.187
NM_000716	2501.64	1903.445	M33210	1642.672	1010.796	NM_012062	21562.264	22850.695
AF026932	1723.333	1447.876	M33197	62304.66	60172.422	AK026717	1900.301	2371.898
AF103795	3319.023	3026.621	NM_007259	3235.339	3253.057	NM_001507	5695.778	4420.729

NM_00621E	1027.082	1034.18	NM_01840Z	1828.681	1633.927	X92108	2049.841	2486.729
M33197	65732.117	62717.234	NM_018009	7191.813	6153.341	AL389876	9314.803	8727.598
NM_007024	8759.123	10438.601	AK075081	5462.977	5665.119	AK022120	9062.067	8595.665
NM_013231	2794.704	2877.901	NM_00089E	25499.906	20179.416	Z70762	1640.436	1388.49
NM_01210E	11777.616	13510.942	NM_00382C	61653.688	60234.383	D17099	1382.423	1342.099
NM_006254	10298.772	12168.528	NM_01591E	14863.231	9123.387	BF037206	8885.727	4021.04
X95425	837.452	1035.66	M33197	61949.785	63344.379	AW511510	1577.255	1396.748
NM_00442Z	6109.868	6948.425	NM_01651E	42891.355	33357.082	U52827	6971.235	7376.438
NM_01656Z	4050.353	3467.558	NM_00618E	56990.426	56656.246	AB031547	7370.659	8851.971
AY009399	28631.709	30698.828	NM_01480C	9277.159	7246.935	NM_00397C	6209.816	6683.208
NM_00489E	3784.163	3787.557	NM_001557	2748.953	2148.398	AK022496	3895.589	5452.526
U80018	2417.886	2778.919	AF147311	15186.149	13020.646	AB042636	2419.547	2726.875
NM_000717	3508.247	3061.734	NM_002131	61742	60209.832	AB033035	4761.445	6040.697
M33197	66786.109	66890.344	NM_017927	15128.743	11277.038	NM_00288Z	10280.972	12082.574
NM_00484E	3968.527	4433.263	M33197	64108.668	62616.836	NM_01901Z	3162.115	3461.814
NM_007107	21215.508	22268.211	NM_00120Z	17032.936	16001.796	NM_000141	1242.806	1349.928
NM_000047	1391.82	1365.203	NM_00479E	62697.492	61416.453	NM_01615C	22043.316	21543.021
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NM_00631E	14139.04	13194.736	NM_00203E	1183.709	882.381	AL137452	4796.995	5412.769
NM_01822E	7550.084	6240.407	NM_014047	48804.258	38221.219	NM_00431Z	63499.527	65070.086
NM_00460E	4416.23	4425.369	AK022901	6477.207	5588.983	NM_001347	16527.506	16485.537
NM_00666C	20472.148	21834.123	NM_00150E	1754.873	1138.169	AK024549	65715.055	65983.703
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NM_006421	5447.219	5833.16	NM_005891	47518.723	46341.199	NM_00260E	3126.422	2615.872
NM_017457	19714.953	24998.506	NM_00164E	3874.299	2738.774	NM_00257C	5458.062	4237.07
NM_00376E	10858.292	9982.563	NM_00395E	5294.478	3788.361	NM_00318Z	5393.324	4496.589
NM_00586E	1549.635	1562.346	M33197	63265.258	64311.922	NM_019851	10531.082	11302.547
M33197	42751.578	45664.535	NM_00350C	24635.871	17743.818	NM_00323E	1330.238	1237.991
NM_001201	1420.498	1322.832	NM_014317	7898.265	6147.363	NM_01409E	40226.59	48263.949
NM_01661E	2185.946	1592.947	L09234	38139.902	30715.875	NM_00570E	23748.391	26215.047
AB014568	11752.771	9822.552	NM_00005E	2433.872	1931.989	NM_001261	14616.443	18676.463
AK022238	1219.786	1214.574	AK026740	4046.639	2652.406	NM_001977	5279.937	5854.705
NM_01224E	9941.554	9026.379	NM_017881	11921.074	9596.74	NM_00721E	2917.175	3988.505
AK022546	22272.529	21206.654	NM_01889E	7455.276	6003.844	AK026854	5757.37	7437.894
NM_014067	18994.662	17222.059	AF069307	7413.71	5553.182	NM_00126E	36386.188	39430.559
NM_002914	21673.334	22195.133	U92978	6012.76	5360.362	NM_00250E	10976.692	11990.85
NM_02038E	5275.681	4247.913	NM_018034	13731.796	14541.695	NM_00490E	11691.51	10798.217
NM_014877	1197.534	1232.43	M33197	60107.434	61536.082	X98261	1261.677	1036.232
NM_006541	3088.25	3694.402	AB037831	11538.087	9776.498	NM_012447	37131.762	37672.824
M33197	65027.906	65004.309	NM_01210Z	47185.16	43298.355	NM_00636E	6916.762	7275.302
NM_00570E	11826.585	11447.201	AL122077	34779.32	29507.914	AK027013	53095.859	52248.215
NM_00432E	9252.097	10068.831	NM_01463Z	3160.788	3086.998	NM_001344	51728.066	50793.879
NM_004581	15067.949	16402.586	NM_00642Z	5785.073	5333.514	NM_018294	6157.299	6172.839
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NM_00710E	35376.012	35381.875	NM_01694E	2269.404	2229.027	NM_00433C	10768.58	9889.865
NM_015921	43949.766	47683.699	M33197	64064.258	60718.238	AF151802	19760.289	18799
AB040900	36468.449	38740.883	NM_00532E	31923.145	18153.195	AB006746	4844.676	3194.057
NM_00108C	9923.948	9079.075	NM_00728E	2945.624	1856.088	NM_00649E	17267.998	14871.87
NM_00148Z	2314.023	2411.866	NM_01406E	4289.1	2882.225	AB023233	5768.342	3858.297
NM_00311E	1496.592	1682.188	AB035130	4043.852	2306.807	AL133071	1372.109	574.566
L02922	43790.023	43064.234	NM_00335E	4775.061	3736.142	NM_00436E	10875.946	1862.44

NM_001797	4487.396	4012.681	M33197	65553.211	61198.766	AB040898	4005.724	2884.028
NM_003154	1325.947	1996.412	AF119917	2306.229	1804.819	NM_016155	18241.748	21189.02
AK023459	18119.494	20187.975	AK021834	833.283	309.598	NM_001224	32341.531	35628.309
BI762154	1063.526	1281.074	NM_017915	3802.462	2884.732	NM_017811	19364.191	23062.17
U13022	4101.235	4116.762	AL050097	1262.085	1065.766	NM_001565	9586.774	9119.903
R23251	41127.652	52471.809	AK021513	2040.849	1446.255	NM_004131	3578.308	3521.403
BG763477	659.954	927.579	NM_003579	7056.882	4930.486	AK023284	2887.198	3085.26
AA702640	7890.196	7992.147	AL049283	5141.829	4091.283	AF106069	1003.103	1017.165
T68583	5651.394	5843.439	M33197	62198.609	57170.871	NM_005101	12569.72	12126.687
AA481944	15065.362	16423.334	NM_002401	60165.359	57143.805	NM_004205	743.48	507.572
AF038440	1842.086	2526.916	NM_001274	9167.182	7103.904	AF130060	66034.961	67756.648
M31158	12774.836	15680.188	NM_003913	1818.204	1236.654	NM_007057	51409.5	50074.18
H00742	2923.226	3437.719	NM_002227	6106.78	5426.693	NM_000177	7911.466	7013.301
D42108	2502.219	2803.159	NM_007199	10491.034	8630.595	NM_003387	40639.199	44059.352
BG700922	3347.26	3741.162	AB002301	1283.719	882.658	U60665	6789.011	6313.143
AI366068	3525.734	3803.34	AB014530	25253.508	20154.684	NM_005507	61364.23	65786
N57553	19021.189	18211.078	M33197	64786.699	64865.324	AY014403	4586.148	2553.138
M33197	61286.691	66921.828	NM_005989	12695.746	12131.029	NM_006912	47595.91	19711.461
NM_016545	7964.072	7652.825	AB014607	12824.983	9817.117	X12534	8644.596	2786.844
NM_001440	46815.68	45255.691	AF134401	3151.257	2408.289	NM_001363	31224.17	31018.283
NM_022173	19309.879	18298.629	AF282874	6675.921	7108.256	NM_014323	15698.414	16591.051
AB040970	13847.233	11823.53	NM_001039	2304.987	2157.27	NM_003205	4237.175	4469.249
NM_018330	7882.932	6670.551	NM_006387	16225.714	16151.576	AB002324	5385.207	5375.544
AB023222	5604.714	6234.758	NM_005646	7667.745	6357.499	AL359938	1930.312	3154.17
AB033088	20058.771	20349.41	NM_006639	3690.789	2748.028	NM_002165	1137.634	831.591
M33197	62947.535	66837.867	NM_001692	1551.542	932.341	AK026231	6150.424	5592.972
U50342	64545.133	63722.711	BI767871	17985.844	11174.773	NM_002140	55029.203	56040.168
NM_000295	4136.426	4084.485	AA418907	3283.573	2483.705	NM_020143	16647.533	17558.047
NM_000716	2620.832	2397.414	M65291	1671.507	852.242	NM_012465	9808.738	10508.352
AF026932	1771.447	1679.303	AA115473	16289.193	13838.874	NM_005131	4976.811	5468.917
AF103795	2993.487	2713.127	AA872397	26033.668	20353.922	NM_007056	8142.454	11437.262
NM_006215	877.927	1245.888	M24283	21924.76	17249.01	AF083383	7203.001	6765.14
M33197	63762.641	65479.797	AA709414	5244.96	3307.606	NM_006925	6496.677	6546.81
NM_007024	9827.549	10951.83	D12676	10908.819	9714.2	NM_004890	66222.742	69788.352
NM_013231	2962.5	3353.253	NM_000939	62339.621	60412.777	AK023181	16104.752	14505.95
NM_012106	11611.447	13468.426	NM_004295	61539.191	59150.805	NM_004294	18992.158	18887.074
NM_006254	9747.926	11282.147	H-X 02812 I	9873.802	8467.158	NM_005051	51794.023	52989.785
X95425	798.772	740.936	U75898	14763.753	12778.257	NM_001968	54060.754	50431.836
NM_004422	5036.825	5454.514	M29039	4449.651	3553.447	AB002366	1742.798	1117.738
NM_016562	4065.605	3912.47	M59815	1378.347	1110.19	AF264627	65293.605	57602.316
AY009399	32724.057	33570.73	M33197	4712.15	4328.681	NM_018130	26198.914	10425.788
NM_004895	3619.358	3567.698	AB011146	9083.504	9355.737	AF085878	4896.028	897.778
M33197	61528.438	63696.789	NM_003679	1215.605	1095.342	NM_004453	6246.381	7050.732
M95610	28299.154	24115.729	NM_018009	9336.657	4980.6	NM_016229	29229.613	30906.219
NM_000717	3702.321	2684.887	AK075081	7876.716	7021.328	NM_018244	13496.388	21739.154
M33197	63855.066	68601.445	NM_000895	28698.42	20594.818	NM_002492	61613.363	66381.531
NM_004845	2951.287	3871.754	NM_003820	60746.375	60532.02	AB046855	2126.783	2299.75
NM_007107	19980.51	22577.834	NM_015915	15401.516	9808.398	NM_005642	14415.33	14023.33
NM_000047	1415.991	1507.001	M33197	59561.074	60826.785	NM_018105	2851.579	2841.169
M68874	900.443	1005.069	NM_016518	42088.91	36955.512	AK023452	16161.375	19762.223
NM_006319	17038.752	18525.781	NM_006185	55299.992	55302.379	AF155065	1344.429	1536.401
NM_018226	7734.254	8003.26	NM_014800	9341.255	8179.275	NM_000332	2200.864	1760.285
NM_004605	5309.435	6428.405	NM_001557	2579.003	2287.461	AK022215	14003.737	12945.55

NM_00666C	18725.752	18750.32	AF147311	15326.137	13259.012	U90305	4384.694	4121.702
NM_00668E	12056.837	13139.859	NM_002131	57902.969	56578.797	NM_001527	39142.516	34644.18
NM_01213C	10972.453	13034.758	NM_017927	13484.072	11763.837	AK025269	51132.734	50631.254
AF121856	15699.994	17632.818	M33197	62578.793	63383.66	NM_00143E	1511.591	1509.729
NM_006421	6772.585	7363.563	NM_001203	13883.274	13244.754	AB040971	3530.473	3364.928
NM_017457	18814.715	19739.137	NM_00479E	53137.145	50937.469	NM_00656Z	19521.82	18254.705
NM_00376E	11548.781	10854.631	NM_006733	1278.824	1154.204	X65665	1469.609	816.105
NM_00586E	1570.232	1440.011	NM_00203E	1097.202	783.654	NM_003112	3577.917	1587.455
M33197	47331.883	50420.168	NM_014047	45411.301	39872.055	AL080170	9949.267	11834.396
NM_01820Z	43880.586	40641.738	AK022901	6327.404	4925.729	AB039903	14922.826	15973.974
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AB014568	12514.941	10817.507	AF037332	10604.801	11427.496	NM_01462E	1125.69	1480.116
AK022238	1203.194	1313.158	M33197	65168.895	64969.309	NM_006851	3539.105	4813.841
NM_01224C	7962.419	6308.92	AJ011129	16064.316	14011.399	AK001560	6073.906	6331.597
AK022546	21127.332	21488.936	NM_00164E	4012.499	2321.475	AB001328	5272.047	6936.516
NM_014067	19249.609	17717.533	NM_00395E	5796.546	3197.555	NM_00094E	1018.321	1264.553
NM_002914	19884.289	19479.887	M33197	64216.336	67722.188	H99588	4403.938	4334.386
NM_02038E	5792.895	4464.637	NM_00350C	23557.381	17827.918	X00588	16138.019	16398.314
NM_014877	1450.593	1072.688	NM_014317	7777.91	7219.441	AI359037	60667.434	64298.59
NM_006541	2249.711	2115.784	L09234	39492.586	34266.695	J04513	1964.873	2733.704
M33197	63197.543	62388.934	NM_00005E	2771.475	2184.191	BI754285	6033.735	7002.495
NM_00570E	10058.766	8783.267	AK026740	3225.275	3333.294	X15998	22779.16	21597.291
NM_00432E	9571.726	9590.332	NM_017881	11303.809	9205.841	M76482	1822.812	2017.967
NM_004581	14231.809	15651.497	NM_01889E	6278.447	5287.436	X17519	1125.295	989.559
NM_006817	32745.043	40439.176	AF069307	6771.135	6161.846	NM_00188Z	11190.832	11696.945
NM_00710E	38602.473	31285.889	U92978	4918.163	4454.552	NM_00462E	10015.169	10215.333
NM_015921	49252.34	47903.867	NM_018034	11611.981	12419.836	L31785	3419.812	3748.85
AB040900	28303.404	23328.664	AB037831	9411.34	8536.738	H-M 69043	26504.457	25923.145
NM_00108C	9615.851	9472.952	NM_012103	41826.973	32943.172	AF077374	4629.316	4469.1
NM_00148Z	1778.477	2103.043	AL122077	39509.285	33016.496	U43901	2071.931	1280.974
U80018	1238.821	1124.08	NM_01463Z	3377.63	2709.16	X59065	5218.047	2698.282
NM_001797	5031.855	4917.857	NM_00642Z	5047.147	4802.604	M59828	36177.664	13948.054
NM_003154	1558.04	1365.114	BE789195	1433.654	1230.599	NM_00216E	7264.136	2154.851
AK023459	18533.414	17304.262	NM_01694E	3173.23	3703.729	NM_01565E	1468.208	1715.721
BI762154	861.569	1371.232	M33197	61645.188	60476.16	NM_00058E	8725.561	7818.239
U13022	4690.105	4273.478	NM_00725E	2445.469	2151.776	NM_01654E	40630.02	46041.832
R23251	42149.699	54133.785	NM_01840Z	2011.041	1486.221	AF309653	9193.654	8715.406
BG763477	573.18	557.015	NM_01406E	4517.241	2441.523	NM_00262C	60057.324	59482.758
AA702640	8528.345	9273.85	AB035130	3937.557	2852.223	S79267	3883.582	4723.827
T68583	5899.586	5747.202	NM_00335E	6074.155	4965.93	NM_00181E	2913.394	3294.948
AA481944	16669.061	14028.02	M33197	61552.52	58813.48	NM_003784	59778.512	59896.512
AF038440	2019.328	1792.604	AF119917	2511.612	1868.784	NM_00019E	57879.684	58479.082
M31158	12501.83	15108.183	AK021834	912.324	327.592	NM_00544E	29234.439	26323.973
H00742	3487.825	3382.209	NM_01791E	3504.125	2857.001	NM_01489E	4643.619	6201.007
D42108	2278.91	2252.546	AL050097	1101.54	733.952	NM_00363C	16936.188	20384.186
BG700922	3384.141	3686.2	AK021513	1170.823	757.095	NM_00004E	10020.54	11444.662
AI366068	3174.421	3722.58	NM_00357E	7968.328	6845.495	NM_00321E	8545.255	7924.065
N57553	21023.84	21829.268	AL049283	4160.508	3545.406	NM_00670E	16375.209	16042.503
M33197	62632.703	65323.664	M33197	61295.984	62282.652	NM_00061Z	49535.305	46570.023
NM_01654E	8589.553	8149.224	NM_002401	59740.496	59944.082	NM_004257	45379.477	45593.367
NM_00144C	53574.676	53405.465	NM_001274	8011.356	6098.359	NM_002844	416.311	873.136
NM_001201	558.265	733.777	NM_003913	1705.673	1397.545	NM_00068Z	8228.824	8306.354
NM_00071E	2455.606	1738.363	NM_002227	6256.772	4696.687	NM_00362E	11978.49	11746.884

AF026932	1659.174	1565.911	NM_007199	9098.797	6067.229	NM_005901	10566.117	10170.365
AF103795	4017.565	3000.768	AB002301	1304.422	742.173	NM_004248	21737.043	23529.432
NM_006215	1099.732	920.463	AB014530	20643.697	17260.156	NM_000955	674.413	539.374
M33197	60785.328	69558.406	M33197	64007.875	60923.344	NM_004910	5940.68	7177.192
NM_007024	10460.593	12429.112	NM_005989	10647.449	9920.515	AB013452	5525.88	5531.854
NM_013231	3490.664	3912.271	AB014607	13951.526	13798.146	M93107	12755.844	12431.502
NM_012106	14124.561	15664.114	AF134401	3372.819	4836.353	BC001479	38270.746	41260.227
NM_006254	12816.189	12939.811	NM_020151	27627.975	33044.93	NM_002461	59247.527	55932.496
X95425	1591.783	1328.827	NM_005891	37401.676	42955.027	NM_005771	3609.074	3670.964
NM_004422	6888.246	6262.415	NM_006387	14555.801	11334.173	AB032986	57068.707	57013.992
NM_016562	6209.235	5225.276	NM_005646	7044.668	4810.465	NM_017528	58397.352	57812.574
M33197	60393.656	67442.281	NM_006639	4666.103	3411.207	NM_016032	19627.629	20730.41
AY009399	38707.035	40983.414	NM_001692	1783.949	939.864	NM_014324	57032.324	59044.973
NM_004895	5267.343	5333.953	BI767871	20946.35	13751.389	NM_001687	56670.027	52699.816
U59748	2371.874	2839.691	AA418907	3533.294	2199.061	AK026374	9380.893	9465.534
L32537	1016.648	1013.509	M65291	1457.346	1154.888	NM_003455	26632.625	35082.188
NM_014303	12558.698	13023.76	AA115473	14524.551	13675.345	NM_013345	59056.102	57960.828
M33197	60521.371	65827.734	AA872397	19498.252	15738.974	NM_006861	6760.995	6860.674
M95610	36956.32	36776.559	M24283	18305.455	16173.441	AK023142	5689.15	5709.87
NM_003118	3065.5	3324.917	AA709414	5271.175	4104.927	U61740	56562.109	54299.176
L02922	22843.563	23144.684	D12676	10861.652	7894.122	NM_006405	60225.348	60384.734
NM_004045	39362.211	25280.24	NM_000939	62957.602	60236.289	AB049054	17884.684	18841.941
NM_001891	2866.626	1797.118	NM_004295	57802.031	58224.516	NM_015071	6052.375	6076.519
NM_012135	12050.935	12635.019	H-X 02812 I	7948.38	7217.171	NM_013227	10204.021	9164.216
AF121856	17549.482	19989.256	U75898	15971.809	13910.397	Z83803	2450.358	2109.92
NM_006421	8429.487	8953.058	M29039	3970.979	3706.749	AF027205	50533.633	45241.238
NM_017457	26653.533	31287.174	M59815	1009.36	1186.529	AF075012	4392.367	2875.271
NM_003765	21839.51	18007.32	M33197	6349.626	6101.768	NM_001570	3013.828	1481.571
NM_005868	2533.341	2078.176	AB011146	10393.756	12885.831	AB040672	14574.272	14604.683
M33197	56207.371	58178.691	NM_003679	994.875	1075.192	NM_002192	16091.636	15007.246
NM_018202	55370.887	55107.758	NM_005326	35294.195	37979.441	NM_005491	24401.396	23603.602
AB023197	17013.697	13601.506	NM_007286	2055.704	2276.267	NM_003865	20452.893	22517.676
NM_022173	13517.599	14333.85	NM_014800	9414.544	7671.418	AK025599	3168.341	3953.967
AB040970	9411.814	9109.44	NM_001557	2473.965	2583.996	X63417	8784.757	12124.752
NM_018330	5609.687	5820.277	AF147311	19070.012	18556.197	S94539	56946.91	57762.184
AB023222	4033.397	3461.494	NM_002131	55102.027	56535.957	S45570	1004.632	1166.803
AB033088	12974.098	12246.493	NM_017927	16023.562	10048.995	NM_006402	7609.172	8098.436
M33197	60307.102	63925.922	M33197	62970.332	61744.914	NM_005785	9482.371	9819.168
U50342	54015.949	54044.156	NM_001203	15850.137	15580.323	NM_018248	9192.672	10003.334
NM_000295	1516.417	1058.129	NM_004799	55513.805	55309.949	AK001695	22675.256	24760.527
NM_001080	14829.928	10006.116	NM_006733	1498.219	1511.612	NM_017886	23416.84	21849.855
NM_001482	2937.652	2524.037	NM_002039	1588.1	1162.538	NM_006252	9745.23	8602.978
NM_001215	510.194	776.644	NM_014047	46396.465	37572.57	NM_001721	2561.102	2499.183
U80018	2679.565	3283.153	AK022901	6689.197	6434.13	NM_014397	31506.951	33814.078
NM_000717	4109.836	3465.145	NM_001508	1437.014	1360.357	AB023182	7104.089	6810.675
M33197	61282.82	66575.039	M33197	63089.82	69438.625	NM_003607	4467.699	4387.063
NM_004845	3129.901	3754.359	AF037332	11125.817	12103.907	NM_006575	6523.961	5936.597
NM_007107	16577.496	15539.087	NM_014571	1403.741	1308.184	NM_013254	6868.996	7169.998
NM_000047	1554.719	1375.21	NM_006052	2658.648	2832.245	NM_000437	45052.336	44821.836
M68874	931.768	1099.106	AB040912	25843.15	27069.781	AB046819	56565.68	50979.723
NM_006319	13455.317	10606.424	NM_003871	4836.047	4863.097	NM_006090	21838.777	17151.188
NM_018226	6323.937	4518.394	NM_006243	6646.655	7744.947	NM_002900	36794.465	20433.918
NM_004605	3789.591	3359.021	NM_007252	773.94	968.583	NM_000542	52385.77	55606.391



Z36813	5182.549	5331.877	M33197	66031.352	74513.391	NM_01462E	1136.79	1383.929
NM_00666C	12998.503	13175.158	AJ011129	14476.039	16373.605	NM_006851	3873.315	4027.124
NM_00148E	547.62	700.977	NM_001039	1601.659	1995.454	AK001560	5541.295	5258.717
NM_004727	523.084	783.48	NM_00573E	1444.395	1044.634	AB001328	6481.863	7770.5
NM_00668E	8412.142	8173.187	NM_01448E	5718.596	5505.03	NM_00094E	1302.731	1506.253
M33197	31429.447	26675.557	NM_013389	12594.849	12795.234	H99588	4308.471	4398.616
M33197	66426.102	75876.383	AB014567	1520.396	1313.808	X00588	15570.755	15665.716
NM_01654E	15014.697	11730.086	AK022817	6612.508	4511.783	AI359037	59634.609	58119.164
NM_00144C	63336.086	60571.055	NM_018034	18683.078	16638.723	J04513	2004.511	2252.498
NM_001201	772.555	729.571	AB037831	12732.396	12165.687	BI754285	6970.968	7310.45
NM_01661E	2264.937	2066.1	NM_012103	43958.563	47922.387	X15998	26561.881	27679.248
AB014568	11732.961	10954.969	AL122077	34529.434	47431.148	M76482	1795.874	1735.65
AK022238	1473.252	1809.656	NM_014632	3396.402	4315.985	X17519	786.292	646.582
NM_01224E	11190.389	11477.593	NM_006422	5021.107	5869.871	NM_00188E	11434.286	10713.377
AK022546	15513.728	14268.174	BE789195	1266.837	945.755	NM_00462E	10102.706	9442.984
NM_014067	13213.684	11508.057	NM_01694E	2744.322	2627.897	L31785	3774.237	4135.516
NM_002914	18101.75	16158.104	M33197	64966.316	71526.711	H-M 69043	25375.926	25287.604
NM_02038E	5211.328	3862.695	NM_007259	2755.261	3360.501	AF077374	4699.763	4522.849
NM_014877	1004.351	836.563	NM_018402	1634.24	1779.88	U43901	2000.693	2195.38
NM_006541	2151.217	2504.464	NM_018009	8102.732	7677.963	X59065	4975.503	4719.359
M33197	59924.684	64077.102	AK075081	4977.022	7219.656	M59828	41233.328	38949.105
NM_00570E	7736.255	7330.566	NM_00089E	21783.709	27610.223	AJ010482	7475.618	8251.072
NM_00432E	7876.7	8981.285	NM_00382C	64712.77	65181.84	NM_00089E	2204.916	1259.899
NM_004581	11188.555	12174.64	NM_01591E	12750.376	16186.438	NM_01654E	20543.66	23109.754
NM_006817	27190.164	31822.422	M33197	66746.289	78124.32	AF309653	7536.413	6396.8
NM_00710E	30190.729	24183.641	NM_01651E	31113.361	37073.422	NM_00262C	57798.855	57695.855
NM_015921	39642.637	40359.309	NM_00618E	51841.945	58293.902	S79267	4392.842	5053.008
AB040900	26509.826	29815.49	NM_005989	12446.867	12619.61	NM_00181E	3067.772	3495.962
CY3Cy5	3095.694	185.453	AB014607	21093.799	17662.668	NM_003784	59602.078	60374.699
AF086225	4878.794	4247.51	AF134401	4929.833	5300.528	NM_00019E	43361.434	41912.059
NM_005844	2203.37	2244.56	NM_020151	32731.313	30395.385	NM_00544E	31240.457	27674.768
AK024941	6586.013	5448.322	NM_005891	43391.449	42666.465	NM_01489E	5849.98	6200.728
M33197	60952.227	59730.453	NM_00164E	4460.322	4338.565	NM_00363C	14790.633	16342.895
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AB075853	1059.824	723.503	NM_014317	6972.339	10443.378	NM_00321E	8859.472	10297.813
AL390152	3072.375	2329.564	L09234	32808.133	47879.563	NM_00670E	14457.76	16582.553
AK026721	5455.853	5965.818	NM_000059	1995.516	2712.765	NM_00061E	47551.184	48915.695
AK025598	1679.441	1665.208	AK026740	2840.968	3334.65	NM_004257	46610.184	45126.555
AB002348	19054.924	17772.439	NM_017881	10322.903	12447.253	NM_002844	457.607	913.399
SR2	36793.18	49568.25	M33197	60461.699	67568.117	NM_00068E	7527.404	8944.289
SR4	10002.91	12553.665	NM_017634	4708.872	6013.613	NM_00362E	12504.327	11715.779
SR6	1041.81	1764.956	NM_00081E	1241.11	1238.323	NM_005901	11300.796	11791.957
SR8	4999.824	19887.408	NM_01889E	3763.554	4191.976	NM_00424E	20128.813	20185.559
SR10	15866.923	7689.844	AJ300465	3446.377	2778.12	NM_00095E	508.049	831.533
CY3Cy5	3144.421	198.13	X86400	3402.03	4141.135	AL080170	10058.682	7838.075
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AJ238555	2219.824	2906.671	M33197	66494.672	73797.805	BC001479	30547.76	30886.465
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NM_014146	18743.166	17216.129	AB035130	3663.085	4715.727	AK026374	8485.344	7788.732
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AK026701	14664.377	25411.695	NM_002401	61815.781	62665.809	NM_015071	5862.907	6209.612
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NM_018126	3386.45	3832.773	NM_003913	1210.522	1184.188	Z83803	2319.139	2190.812
AK024506	6961.255	5732.398	NM_002227	6255.34	5986.214	AF027205	47887.598	50320.871
NM_014179	3528.405	3041.804	NM_007199	2693.252	2850.491	AF075012	5312.858	5111.457
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M33197	68278.703	63318.48	M33197	66091.992	64623.086	NM_015656	1861.734	1232.635
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NM_004226	9294.819	9188.403	AK022297	1570.098	1993.139	NM_006402	6794.644	7481.24
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AK023400	1383.518	1139.674	AK025151	24369.031	28073.576	NM_018246	8912.823	10196.337
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M33197	63555.066	60081.648	AB046797	1596.973	1380.706	NM_001721	2606.102	2634.604
AK021662	1584.986	1625.181	AK002098	3861.669	4382.99	NM_014397	34287.906	34664.402
AK001038	2731.983	3140.803	AK024298	1257.632	3500.282	AB023182	7476.31	7622.237
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NM_006179	1869.253	1724.898	L15344	2577.598	2734.338	AB046819	57714.117	52913.285
AL360165	6723.535	6056.865	SR3	50619.605	58572.703	NM_006090	22803.725	25947.961
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AJ008132	22095.844	19202.08	SR7	5726.754	59106.77	NM_004910	6276.543	4597.957
NM_005281	2330.348	2067.108	SR9	21746.217	6248.501	AB013452	4895.504	3709.348
NM_005546	2295.093	2358.917	CY3Cy5	5744.079	181.584	NM_006851	3481.529	4730.909
AJ008115	15367.355	13726.199	U73799	5722.217	6447.374	AK001560	4511.954	4193.554
AF083125	5497.66	4788.775	AK021668	83754.594	64332.004	AB001328	5734.015	6956.967
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AF086222	3325.599	4571.364	NM_003851	46408.379	57190.934	M76482	3262.94	3271.893
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M33197	45844.148	46057.426	AK024135	1384.063	1742.934	NM_004626	10782.259	11558.652
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AF025441	3938.714	3584.147	NM_020181	2432.989	4157.087	NM_000896	2717.646	2230.377
U62823	3515.423	2873.537	AK024984	35595.477	41317.008	AB040672	14977.72	12187.27
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AK026418	13377.348	12425.505	AF086008	6664.522	6545.85	NM_000612	38751.746	48625.398
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NM_017743	3031.436	3550.732	U05597	2772.309	3282.292	NM_003626	10213.481	11486.738
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M33197	65108.52	63187.906	AK024229	52228.098	60155.641	NM_004246	23582	26888.498
AV756917	11696.391	13087.938	AK021824	526.87	1104.629	NM_000956	787.472	733.999
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AK001442	1678.052	1601.909	NM_014127	4420.162	7050.71	NM_004796	1487.346	1720.214
NM_012070	3622.857	3882.824	AL360187	2539.019	3685.874	NM_000435	30880.715	32296.553
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U92023	1710.718	1605.641	AK023217	2397.611	3472.214	AL080170	10458.36	10651.401
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AF230801	1611.475	1094.771	AK091038	2502.85	3238.762	NM_014625	1260.242	1103.939
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AB007936	24543.514	21777.531	NM_005296	1179.091	1545.19	AB049054	18317.283	21136.523
AF005258	342.555	692.025	M57417	61136.164	61539.125	NM_015071	6372.614	6430.34
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NM_012453	986.512	1164.626	X79308	6209.383	8308.266	S79267	3944.183	3974.973
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NM_013392	8214.012	8315.909	AL133017	4233.67	5885.698	NM_005445	29010.234	18950.484
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NM_000179	7928.505	8601.014	AB002344	10590.767	15852.637	NM_00491C	5391.731	4709.089
NM_005215	1038.032	1248.163	BF210352	3186.98	5577.892	BC001479	31896.184	32384.199
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NM_006602	2915.157	3255.102	X98415	65639.867	68398.703	NM_005771	2442.902	2154.085
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AK026364	4516.143	4965.173	AJ272057	8189.756	10087.555	NM_001687	54758.598	51005.199
NM_018117	3345.963	3387.407	NM_004402	2766.942	3696.014	AK026374	7718.558	7738.283
NM_00699E	3247.547	3473.038	AK024216	48624.906	59650.719	NM_001169	7508.722	7839.988
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NM_01570E	19143.479	19697.678	X64977	8163.068	9284.104	AL354615	3361.698	3080.732
AB018337	6415.81	8192.229	AF064851	3870.524	5620.496	NM_01334E	61068	58979.566
NM_01448E	6512.679	7204.824	NM_002602	36520.906	39548.988	NM_00370E	13050.682	10495.662
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M33197	62636.781	55941.965	AK026658	1890.793	2634.83	AJ010482	2961.345	2903.124
NM_001911	2645.3	2518.545	AF282264	14761.429	19198.133	NM_00089E	2159.93	1804.475
NM_00650E	3661.989	3932.529	AF086322	2524.984	3114.365	AB040672	13825.885	11018.866
AB002321	2305.833	2851.456	Z70717	2674.75	2778.499	NM_00219E	12821.708	10358.268
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AB020698	3692.643	3386.763	NM_01823E	1695.001	2160.884	NM_00386E	12944.697	12432.064
U68382	12613.243	11537.881	NM_00572E	2192.742	2909.191	AK025599	3075.677	3064.867
NM_00396E	14042.969	13700.48	NM_012211	1966.35	2722.701	X63417	8616.924	9000.376
NM_004651	6858.532	5673.586	AB040877	12119.036	16078.993	S94539	56600.402	55619.359
NM_00336E	1665.597	1812.48	AB040927	3296.772	3917.135	NM_00640E	6209.438	6669.915
M33197	61964.734	61155.117	NM_00021C	2228.955	2840.422	NM_00578E	7982.173	6826.482
NM_01756E	9040.101	9551.083	NM_00628E	7320.911	9752.832	NM_01824E	7245.819	6774.597
NM_00145E	3702.463	3158.35	NM_019067	7620.075	10188.302	AK001695	22109.467	20083.508
AK024480	2521.863	3014.063	AF251025	1082.972	1532.266	NM_01788E	22245.549	21996.674
Y13871	18773.777	20275.891	NM_015677	8522.728	12188.393	NM_00625E	7161.351	7325.442
NM_012134	1148.114	1095.76	NM_00177E	14955.13	18734.367	NM_001721	2305.707	2158.516
AL137725	32244.404	18577.992	AB011087	2860.004	3145.864	NM_014397	31036.709	27366.391
M33197	62971.344	60919.902	AJ249902	8128.753	9746.229	AB023182	6315.31	5884.308
AJ008151	21637.672	21400.816	NM_01230E	20031.162	23158.27	NM_003607	3657.753	3831.102
NM_00522E	2937.994	2728.273	AF222903	7539.726	8746.562	NM_00657E	7158.083	6307.848
NM_002354	1577.483	1707.604	NM_00622E	9572.221	10771.761	NM_013254	6975.32	5768.31
NM_004091	4954.775	4869.061	L10374	32799.922	28991.313	NM_000437	45101.547	38494.875
X74070	65973.164	76073.102	NM_00024E	19554.965	22408.881			
AF027219	1540.745	1703.536	NM_01431C	1155.04	1735.813			
NM_00633E	7410.49	7901.353	NM_00586C	19081.771	23163.912			
M33197	64592.555	66295.25	AF095288	57497.93	60415.5			
NM_00289E	16810.83	16937.395	AK025116	971.3	1636.453			
AK022749	9725.109	9195.061	AK026271	16869.201	23788.957			
BF031409	17588.592	18228.932	NM_00179E	20133.449	26397.496			
NM_00704E	4819.436	5876.57	AF090895	4553.605	6121.591			
BE378791	1885.698	2379.527	NM_00561C	4874.795	5603.934			
U94388	2261.286	2536.786	AL133651	3041.395	4273.605			

NM_012322	9765.492	9003.439	AB014532	15641.796	18551.127
M33197	59472.82	58459.344	NM_003478	6677.515	7994.594
NM_004888	54823.699	53289.695	BE275227	740.148	1495.118
AK025314	3461.231	3477.816	NM_004924	11209.391	13914.969
NM_002108	10923.989	10135.378	NM_001798	5961.006	5843.129
NM_000984	63396.367	62675.883	NM_001211	8848.742	8647.179
NM_002453	20590.871	20278.889	AB033050	4418.398	4743.836
AK000780	51600.75	54983.344	NM_004356	57667.047	52553.602
M33197	62038.082	60373.297	BC015022	8537.812	6985.971
NM_000131	873.217	1006.726	AB033086	1095.542	1063.827
NM_001836	928.972	1062.05	NM_002406	65888.617	71678.906
M64714	1864.738	1993.273	U87169	6525.768	8513.697
AK026043	1345.155	1150.986	NM_002073	5931.963	5643.351
NM_005006	15062.771	16438.396	AF117222	1269.025	1895.523
AK027033	6241.151	6510.547	NM_001935	65768.133	74775.156
NM_000106	6443.662	7262.591	NM_001749	1681.882	1312.986
NM_003000	38123.461	47388.512	AF090327	1959.596	1630.55
NM_002495	27919.525	29250.547	NM_003291	10934.71	8744.293
M33197	66098.922	67202.992	AK022950	5671.999	4396.005
NM_016284	10287.136	9915.027	S75755	8992.883	5873.066
NM_014593	4890.824	3454.353	AF176518	1801.028	1541.434
NM_006833	33804.426	38848.555	AB014576	49729.871	41991.113
NM_012257	3637.525	4409.667	NM_019044	34899.395	27317.457
U37690	35669.406	33894.773	AK000145	1384.448	1274.758
NM_005120	2660.949	3186.323	AF279865	2015.982	1779.058
AB029012	9876.238	8648.985	NM_014700	2902.47	2521.421
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AJ010278	969.086	838.753	NM_015644	5447.094	3576.733
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AK024149	1568.497	1900.986	M61870	5056.683	3867.586
AK023094	705.181	952.241	AK026980	5062.289	3225.132
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AJ011129	1516.306	1424.317	AF024708	55291.613	43204.086
AF282874	602.45	336.044	NM_006467	14946.306	10024.462
NM_001038	1558.531	1696.775	NM_017566	11600.943	8792.542
NM_006387	13823.785	13863.057	NM_006582	4284.049	2862.18
NM_005646	6736.104	6315.029	AB033019	10992.726	7620.655
NM_006638	1885.178	2071.673	NM_001452	1528.12	1349.814
NM_001692	852.69	816.128	NM_006162	4247.403	3501.526
BI767871	1247.46	957.494	NM_014764	19903.527	16957.584
AA418907	723.422	912.323	NM_018078	6927.676	5536.649
AA115473	5925.833	5368.466	NM_016013	1273.947	1064.283
AA872397	4672.972	4128.473	NM_016050	2530.147	1757.799
M24283	23253.619	20154.652	NM_007080	28087.6	19446.852
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NM_000938	54108.277	54985.547	NM_006697	36981.551	33426.055
NM_004295	26002.645	25940.832	M19182	3990.53	3244.792
H-X 02812	13729.611	13526.541	AK025707	5705.615	4271.557

U75898	812.657	768.626	NM_006242	2624.757	1897.06
M29039	4647.438	4277.388	X78712	5290.277	4631.463
M33210	1075.008	968.261	NM_001497	3082.064	2264.231
M33197	45776.371	46856.086	NM_004130	9174.916	7012.949
NM_007259	3011.538	3335.156	NM_006348	2731.916	2351.572
NM_018402	1282.586	1323.087	AF067972	49272.371	39526.063
NM_018009	4258.227	3728.024	NM_004958	2732.408	2434.774
AK075081	4596.518	4916.261	D87076	8735.873	7693.063
NM_000895	21683.443	25572.889	NM_014149	5234.86	3573.858
NM_003820	35363.078	33284.723	AB020635	21502.387	17269.277
NM_015915	6161.132	4932.437	NM_006515	3042.022	2575.671
M33197	63376.766	61442.039	NM_005224	1614.293	1410.106
NM_016518	29344.277	33143.398	NM_012144	24210.322	22021.547
NM_006185	19128.115	21728.75	X65231	63368.18	61226.094
NM_014800	7518.755	8830.22	NM_002908	9989.634	6480.451
NM_001557	1966.134	2030.711	AF205632	9225.989	6571.147
AF147311	10723.409	10876.88	NM_005378	62233.398	61013.145
NM_002131	58404.125	56871.637	NM_002397	4766.204	3365.673
NM_017927	7755.083	8255.852	AF000672	4684.968	3515.519
M33197	64930.934	61244.887	NM_017652	36269.355	25362.826
NM_001203	8342.667	9640.352	X59268	8319.29	8380.526
NM_004799	11308.156	10214.989	D70832	63768.363	62693.184
NM_006733	925.835	1310.689	NM_001429	36288.754	26359.254
NM_014047	30313.588	27338.586	NM_002379	59446.93	59705.379
AK022901	1791.905	1996.369	AB007929	9176.186	8395.643
AF037332	8005.552	7181.118	NM_004579	18720.283	16616.01
NM_014571	1201.184	885.073	AA203126	4485.436	4497.771
NM_020151	24810.209	26304.121	L12347	36198.457	31636.748
NM_005891	34321.359	37162.074	NM_001622	21444.234	17491.451
NM_001645	2280.783	2638.706	Z36788	6738.658	5861.586
NM_003956	2892.947	3753.055	NM_018477	16820.451	16461.189
M33197	60926.609	64083.008	U20536	2020.246	1621.075
NM_003500	18254.045	18716.75	AI298534	4053.601	3359.929
NM_014317	5786.521	6016.294	R71691	19594.088	19173.668
L09234	32984.945	37173.855	AW167715	5997.829	5283.606
NM_000059	2384.778	2371.739	AA424735	10148.093	8844.095
AK026740	2557.179	2748.767	U78294	3520.165	3158.329
NM_017881	4962.989	5190.085	AA171613	1457.217	1416.006
NM_018896	1695.145	1764.208	BI760394	6549.681	5015.761
AF069307	6798.37	6367.036	AA555216	1148.675	1197.443
U92978	3281.519	3235.478	U09117	63996.613	61626.539
NM_018034	4444.575	3776.434	M21054	3016.108	2650.33
M33197	56461.602	59242.141	M18468	3403.602	2519.915
AB037831	4722.267	4864.407	H66070	52130.852	37294.449
NM_012103	31114.754	31589.563	AA164741	1490.799	1107.792
AL122077	6104.004	5700.691	AI189375	5173.542	3751.236
NM_014632	2089.657	1522.788	AI978885	10702.347	8822.883
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NM_016946	1666.769	1591.697	NM_003279	16501.629	14317.06
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NM_005326	9921.263	10811.775	NM_004393	1690.052	1746.387
NM_007286	956.58	1153.352	AB018345	1646.896	1326.283

NM_014069	6401.815	5393.381	NM_005832	2219.585	2021.167
AB035130	2183.37	2193.768	AW407841	10861.859	9327.337
NM_003359	4440.35	4709.741	U15197	2480.765	2512.673
M33197	44669.527	47023.359	NM_001879	4763.05	3809.135
AF119917	1783.125	1725.222	AF264014	37086.012	33307.508
NM_017915	2071.516	2662.937	L09098	1095.216	872.885
AL050097	850.327	624.805	NM_004155	11081.953	8119.704
AK021513	786.631	1156.221	NM_001831	2431.785	1559.934
NM_003579	3235.444	3048.418	NM_014586	27564.662	19193.059
AL049283	1997.214	1897.475	NM_014366	35240.086	31582.393
M33197	57472.578	58337.68	NM_000923	2727.844	2404.912
NM_002401	22518.92	22024.939	NM_006453	5463.085	4046.524
NM_001274	8075.945	8019.805	NM_018096	3094.905	2095.487
NM_003913	1360.857	1700.057	AL390078	4523.811	3118.094
NM_002227	5307.993	6382.573	NM_004036	10086.05	7067.839
NM_007199	7866.355	8579.104	NM_015986	7574.181	5107.819
AB002301	1801.223	1717.367	NM_014959	25548.055	20418.621
AB014530	6747.686	7849.881	NM_003992	19318.592	11549.051
M33197	61445.887	59924.348	NM_000137	1574.201	1191.057
NM_005989	3107.427	3019.304	NM_012102	14742.61	13338.154
AB014607	5349.438	5166.745	NM_005017	52113.824	49874.715
AF134401	2996.093	3230.517	AF163572	33552.719	31588.104
AF282874	557.806	738.622	NM_000897	11614.058	9898.421
NM_001039	1147.672	1322.883	NM_000487	1359.158	1403.953
NM_006387	10988.711	11740.191	NM_006411	19116.438	16904.535
NM_005646	5500.145	5898.247	NM_014182	4719.844	4794.148
NM_006639	2057.755	2085.722	AB040884	1623.383	1449.205
NM_001692	899.753	894.605	NM_001170	22503.766	17023.15
BI767871	1288.436	807.132	NM_014342	6921.559	5746.299
AA115473	5153.75	5103.267	NM_004853	19732.592	15325.931
AA872397	3938.409	4340.597	NM_001494	37628.719	28168.617
M24283	21792.795	22238.65	NM_017707	2695.299	2133.489
AA709414	1170.094	1447.435	NM_004206	5452.323	4022.759
D12676	2468.853	2584.394	NM_004603	52121.668	45772.867
NM_000939	46080.203	48016.473	AK022849	8214.997	7058.782
NM_004295	19531.715	17397.775	AF040964	29642.738	23647.332
H-X 02812 I	12034.354	12369.521	Z70704	1739.67	1006.939
U75898	790.526	887.801	NM_014363	3454.226	2921.454
M29039	3829.739	4451.256	NM_000557	8168.339	5306.52
M33210	1159.981	862.987	NM_003239	1053.778	718.012
M33197	830.398	699.205	NM_001375	22890.35	19219.041
AB011146	5125.745	4927.454	NM_002312	3577.356	3184.227
NM_003679	856.402	967.525	M20699	2898.576	2454.287
NM_018009	3879.343	3222.834	NM_004774	8909.275	7239.99
AK075081	3845.779	3808.256	NM_016937	4713.718	3561.847
NM_000895	15408.97	20012.064	NM_002690	5225.73	4174.38
NM_003820	31134.033	34084.891	NM_012328	6602.773	6603.74
NM_015915	4976.665	5767.279	NM_007341	3886.059	2919.773
M33197	57148.621	60154.172	NM_016508	2889.681	2503.238
NM_016518	25764.787	24772.174	NM_006456	46836.59	37785.914
NM_006185	16197.168	16471.521	AK026062	11464.318	8942.286
NM_014800	6046.874	6538.189	AF047002	48771.965	41159.695
NM_001557	1884.035	1607.072	AL050082	6789.388	4922.535

AF147311	8196.259	10087.558	NM_006623	62953.23	60954.574
NM_002131	50447.922	54001.762	NM_016588	6559.669	5759.025
NM_017927	8481.613	9506.795	NM_003135	15619.476	11364.169
M33197	59266.25	56389.137	NM_004579	16170.107	11252.621
NM_001203	8048.455	7735.679	AA203126	2933.11	2458.802
NM_004799	11507.951	10511.71	L12347	20311.781	14979.849
NM_006733	1013.945	994.576	NM_001622	12934.062	9763.041
NM_014047	29312.148	31716.299	Z36788	3455.473	2386.022
AK022901	1970.635	2282.188	NM_018477	15425.719	14092.792
AF037332	7680.862	6307.267	U20536	1942.745	1700.662
M33197	56930.125	57205.48	AI298534	3943.256	2984.877
AJ011129	1178.057	1507.775	R71691	15395.479	11775.351
NM_001645	1832.622	2127.016	AW167715	4295.637	3361.063
NM_003956	2292.635	2781.885	AA424735	6653.824	5240.497
M33197	61489.414	65926.969	U78294	2083.264	1987.569
NM_003500	15383.593	15544.595	AA171613	1906.709	1586.624
NM_014317	4883.702	5503.201	BI760394	5718.833	4211.69
L09234	32545.6	35193.664	AA555216	969.022	646.744
NM_000059	2794.465	2017.835	U09117	61162.043	61661.691
AK026740	2651.688	2830.227	M21054	2546.651	2168.392
NM_017881	4322.497	5271.799	M18468	2825.28	2019.115
NM_018896	1108.271	1340.774	H66070	45058.828	29777.98
AF069307	5794.395	4971.245	AA164741	1112.116	704.761
U92978	3073.112	3222.786	AI189375	4600.434	2574.915
NM_018034	3193.983	3134.216	NM_001665	36345.461	35689.469
M33197	56680.555	58630.918	AF097645	1334.44	1728.207
AB037831	4467.346	4726.087	NM_003279	41919.625	36900.348
NM_012103	32946.25	34909.781	AB014599	9930.858	8841.977
AL122077	4870.384	4672.557	NM_004393	1896.728	2171.288
NM_014632	1551.158	1564.747	AB018345	1285.156	1108.57
NM_006422	5703.71	6852.868	NM_005832	1497.058	1137.797
BE789195	699.932	885.284	AW407841	12270.699	8041.411
NM_016946	2032.094	1849.406	U15197	2412.134	2190.224
M33197	54525.754	52985.574	NM_001879	8321.477	5822.554
NM_007259	2034.338	1496.803	AF264014	33880.855	28182.898
NM_018402	729.827	820.428	NM_004155	8803.236	6572.724
NM_014069	4885.197	3593.363	NM_001831	1467.016	1139.191
AB035130	2075.411	1969.141	NM_014586	20477.498	16366.114
NM_003359	4895.673	5281.41	NM_014366	30492.213	29676.131
M33197	46186.004	48032.25	NM_000923	3023.961	3304.338
AF119917	1629.536	1939.549	NM_006453	5359.764	6013.312
AL050097	954.04	658.689	NM_018096	2466.526	2681.426
AK021513	1085.495	896.047	AL390078	4642.692	5043.967
NM_003579	3545.695	3406.552	NM_004036	8483.6	8193.666
AL049283	1657.814	2210.311	NM_015986	6247.129	5348.285
M33197	49351.789	50839.512	NM_014959	16718.246	16386.275
NM_002401	20264.389	19770.99	NM_003992	10924.324	13469.978
NM_001274	7769.791	7006.918	NM_002379	55245.305	56631.039
NM_003913	2185.9	2230.132	AB007929	9854.755	11094.767
NM_002227	4935.254	5060.672	NM_012102	19494.631	17341.303
NM_007199	5688.529	5562.935	NM_005017	50787.352	52087.5
AB002301	1329.428	1395.34	AF163572	32213.209	28087.654
AB014530	4734.746	4942.399	NM_000897	12728.729	11107.464



M33197	62773.695	65138.379	NM_000487	1995.168	1933.44
NM_005989	2603.199	2838.835	NM_006411	34473.332	28158.332
AB014607	3620.022	4024.781	NM_014182	4819.089	3922.624
AF134401	2255.55	2033.666	AB040884	851.866	1271.056
NM_020151	15908.082	11844.864	NM_001170	17239.9	17760.787
NM_005891	23196.654	21090.303	NM_014342	4397.85	5515.167
NM_006387	10993.699	11382.842	NM_000452	1674.053	1300.304
NM_005646	5042.998	5134.203	NM_004853	15880.556	14340.188
NM_006639	2085.484	2609.042	NM_001494	34123.852	36651.324
NM_001692	876.192	802.029	NM_017707	1778.728	1933.548
BI767871	1286.167	1362.13	NM_004206	5254.489	6699.424
AA418907	778.19	992.648	NM_004603	49122.301	51967.758
AA115473	5548.985	5739.826	AK022849	7054.834	6856.435
AA872397	4959.721	5616.619	AF040964	25438.313	30085.883
M24283	20255.324	20489.752	NM_001939	27606.643	26762.994
AA709414	1530.447	1464.743	NM_014363	2560.548	2698.716
D12676	2013.786	2008.754	NM_000557	8933.34	10959.279
NM_000939	54410.863	56708.086	NM_003239	964.183	1488.613
NM_004295	25821.678	25000.275	NM_001375	21724.037	33111.633
H-X 02812 I	11083.952	10929.603	NM_002312	4288.548	5027.154
U75898	637.955	644.437	M20699	3648.641	4492.943
M29039	3182.058	3548.577	NM_004774	10255.788	10637.043
M33210	1037.594	1101.664	NM_016937	7807.616	7840.138
M33197	1658.44	1590.159	NM_002690	3751.699	2762.983
AB011146	5330.457	4829.9	NM_012328	5364.12	6173.992
NM_005326	4516.623	3560.502	NM_007341	2798.382	2758.178
NM_014800	4310.241	4969.294	NM_016508	2761.385	2083.131
NM_001557	1081.483	1099.613	NM_006456	43222.605	38495.898
AF147311	8177.438	9623.031	AK026062	7254.286	7158.267
NM_002131	53110.902	54948.605	AF047002	42033.277	41415.348
NM_017927	7680.616	8345.057	AL050082	5974.948	5834.764
M33197	60411.5	63122.238	NM_006623	60129.48	63310.012
NM_001203	8545.807	9341.386	NM_016588	5056.486	5452.584
NM_004799	13194.189	12327.971	NM_003135	15083.023	16618.072
NM_006733	1204.482	1342.04	NM_000137	2135.376	2343.125
NM_014047	26975.75	25989.869	L12347	24515.662	25517.271
AK022901	1403.941	1738.982	NM_001622	14057.626	15236.917
M33197	58095.953	62218.23	Z36788	6509.376	7976.406
AF037332	8083.508	7769.196	NM_018477	15768.909	16412.441
NM_014571	1262.481	1306.531	U20536	1864.054	2030.674
NM_006052	3478.63	3435.208	AI298534	3073.011	3114.218
AB040912	3687.006	3069.546	R71691	15426.914	16539.779
NM_006243	3685.151	4030.866	AW167715	4851.771	5422.789
NM_007252	1024.771	1228.147	AA424735	9169.492	7783.904
M33197	57320.516	61421.117	U78294	4389.36	4347.14
AJ011129	1744.54	1728.546	AA171613	3371.339	1886.858
NM_001039	658.844	1068	BI760394	7855.924	4809.378
NM_005738	492.535	619.257	AA555216	3486.435	1460.65
NM_014488	2706.129	3981.525	U09117	58385.734	57127.09
NM_013389	1398.815	1296.155	M21054	3949.999	3996.944
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NM_012103	31928.408	36090.23	NM_001773	1179.681	1634.837
AL122077	3781.142	4496.339	Z70704	4661.96	4833.736
NM_014632	1944.099	1966.44	AF264014	28972.131	37610.684
NM_006422	4553.886	5149.798	L09098	1649.884	1433.974
BE789195	904.217	962.359	NM_004155	10037.638	8519.431
NM_016946	2121.428	1809.684	NM_001831	1508.186	1836.662
M33197	57717.625	56850.996	NM_014586	22955.57	30109.623
NM_007259	1761.425	1378.93	NM_014366	27271.27	28049.541
NM_018402	640.008	630.974	NM_000923	2436.067	2590.017
NM_018009	2145.622	2039.464	NM_006453	5588.688	5444.073
AK075081	2975.292	2318.711	NM_018096	4872.751	3906.158
NM_000895	11879.786	11361.13	AL390078	3274.635	3560.462
NM_003820	30874.477	24123.506	NM_004036	7711.314	7334.486
NM_015915	4041.57	3341.635	NM_015986	6719.359	6379.269
M33197	56863.109	56868.246	NM_006546	2712.607	1862.669
NM_016518	20281.676	20887.014	NM_014959	19481.379	19832.182
NM_006185	9993.972	9999.892	NM_003992	15670.741	8330.066
NM_005989	3102.775	3195.027	AF279265	6427.628	4570.569
AB014607	4784.599	5170.167	NM_005213	30772.582	25341.029
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NM_020151	20475.055	18656.605	NM_002997	19359.102	23478.008
NM_005891	30548.953	29979.051	AB007929	9386.129	10439.25
NM_001645	2025.352	1845.401	NM_004579	20383.52	20933.205
NM_003956	2508.939	2429.106	AA203126	4228.816	5068.558
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NM_003500	12758.189	13060.702	NM_004853	15312.519	15468.513
NM_014317	4149.742	3961.056	NM_001494	29385.086	38090.508
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NM_000059	2036.939	2214.501	NM_004206	5265.119	6207.031
AK026740	2341.27	2341.125	NM_004603	49605.234	55357.129
NM_017881	2934.411	2502.965	AK022849	8254.731	10505.392
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AJ300465	893.868	563.332	NM_003279	46330.605	38304.602
X86400	1929.285	1395.982	AB014599	11524.917	6910.494
AF069307	4436.613	3201.929	NM_004393	1885.251	1708.678
M33197	58156.211	60918.305	AB018345	1793.614	1662.945
U92978	2328.355	1922.357	NM_005832	2218.725	2421.777
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NM_003679	958.659	698.08	NM_001879	10305.409	10180.76
NM_005326	7039.545	6011.33	NM_016588	2618.374	2705.02
NM_014069	3821.313	2679.294	NM_003135	10105.546	9667.95
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NM_003359	3024.583	2824.218	NM_012102	16994.664	21228.418
M33197	32878.176	33971.754	NM_005017	52419.918	57627.082
AF119917	1547.448	1424.221	AF163572	30516.961	32892.703
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AL049283	761.691	699.667	NM_014182	5569.208	6824.257

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NM_002401	14450.754	14707.288	NM_000492	34911.516	38591.25
NM_001274	5149.916	4735.256	NM_012089	2449.313	2238.196
NM_003913	1327.146	1505.122	AK024382	2558.898	1276.771
NM_002227	4563.286	4849.052	NM_001170	14647.247	12813.844
NM_007199	5625.293	5011.284	AL137716	1891.338	2191.662
AB002301	1082.878	1045.564	NM_004696	5134.44	5933.624
AB014530	4559.731	4461.684	NM_014342	5695.977	6613.478
M33197	61903.605	61213.438	Z50169	2443.527	2163.207
CY3Cy5	7423.537	578.567	NM_014470	2785.449	4321.867
AF070536	1721.484	2140.935	NM_001665	26458.977	22598.457
AK022297	548.215	365.243	Z70704	1603.025	1450.981
U79300	1304.956	1160.172	NM_014363	2629.961	2210.037
AK025151	5693.21	4382.836	NM_000557	8139.531	10824.96
AK025550	6447.062	5865.578	NM_001375	20920.061	27289.34
AF088076	34000.59	35375.234	NM_002312	3175.948	4551.717
AF086543	8724.807	7770.246	M20699	3755.88	4693.138
AB046797	814.567	625.515	NM_004774	11913.123	11373.665
AK002098	3087.3	2688.275	NM_016937	8981.608	9799.691
AB011128	13922.224	10178.452	NM_002690	5468.255	5157.117
AK026742	1488.253	1288.354	NM_012328	6554.761	7568.927
AK025074	7037.052	6620.465	NM_007341	5140.358	4723.658
AK054960	12273.544	11026.035	NM_016508	2537.739	1716.113
L15344	1456.396	1202.341	NM_006456	32863.672	24609.049
SR1	74456.234	63135.09	AK026062	7471.87	8389.015
SR3	26067.518	26682.102	AF047002	47030.871	50117.883
SR5	4351.456	4242.549	AL050082	7615.773	5583.016
SR7	3413.696	29926.018	NM_006623	60577.77	59185.535
SR9	13595.902	3552.323	CY3Cy5	2518.617	123.174
CY3Cy5	3387.966	239.23	NM_016134	1118.471	1244.243
U73799	605.083	444.425	AL390185	7779.291	8062.378
Z36826	1061.391	954.353	AF086235	26811.104	39157.137
AK021668	55264.613	50117.98	AF143886	2834.854	3671.606
AK002195	1276.932	1300.349	AK025975	2881.452	4457.337
AF086128	1081.097	1000.323	AK025583	77539.875	64745.465
AK026099	807.514	941.645	NM_014664	4825.258	7942.204
AK022850	1895.006	1308.991	AL109788	14797.32	16049.753
NM_016490	929.826	883.009	NM_014952	65276.203	60178.199
AF038193	644.215	470.477	AL133053	3030.575	3655.15
AL137498	14862.737	14867.813	NM_018142	14821.799	17319.477
S66168	2282.821	1691.897	NM_017653	9847.652	11163.084
NM_003851	28083.189	26755.881	AL109695	28671.91	33698.066
U79244	785.793	722.139	NM_016134	1030.152	1225.767
AK022482	1607.35	1427.84	SR2	53258.551	58061.531
AK022803	1137.849	1152.293	SR6	2076.658	2752.799
AK023517	4938.543	4810.903	SR8	8098.406	36053.563
AK023869	14712.37	18745.693	SR10	28730.455	13696.929
AK022116	1451.377	1517.183	CY3Cy5	2169.604	118.68
AF026526	2599.686	3588.916	NM_014819	11841.745	18095.592
AK026207	6396.4	5692.938	NM_017609	2591.931	3311.371
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AK000276	420.948	383.868	AB037859	71990.656	64810.523

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AF075106	19464.967	18434.717	AL050166	8536.102	10196.404
AK023339	15596.481	17663.916	NM_018456	7223.481	7045.845
AF085981	982.692	935.904	NM_018279	10532.943	23271.9
AF086008	1026.773	945.602	NM_014350	18629.117	21603.434
AF087970	984.967	909.812	U00925	28355.664	33074.563
AF086029	501.532	279.24	AK025214	545.217	590.484
AF075115	903.61	1095.203	AK026805	10712.743	12541.202
U05597	2117.425	1742.862	AB037765	4096.087	5461.816
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AK024229	34922.063	37761.859	AK026720	2628.764	3843.516
AK021824	873.895	887.364	AL137566	3252.104	4015.053
AK021467	909.77	716.935	AF087962	9155.479	12308.515
NM_020371	2679.927	2639.613	AL050197	6320.492	6672.756
AK022498	5897.424	6289.274	AF085870	9547.548	12212.529
AJ245433	2621.938	2835.346	AL050063	788.141	1232.106
AK021942	54976.441	49544.91	AL080217	586.676	1063.126
NM_014127	2660.788	3320.404	AL117580	14341.46	18575.441
AL360187	756.998	1014.374	AL110190	6169.328	6600.717
AK021878	1689.013	1956.423	AJ001893	8154.708	12592.452
AK021817	1568.306	1513.071	NM_018225	54593.82	58097.527
AL080103	634.209	788.325	AK025534	1958.527	2968.137
AK023217	2592.493	2718.464	AK022577	861.134	1135.253
AK021883	508.497	429.439	AF091526	5313.474	6455.133
AF090902	10903.952	10694.768	AK026705	6967.976	9019.978
AF119887	2419.29	2290.984	NM_003602	3707.407	5107.057
AK091038	2942.689	3699.865	AF009258	72375.602	64803.207
AK024193	4518.783	4663.053	AF009305	3650.43	4205.914
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AL390170	2136.993	2430.948	AF056421	2778.728	3522.16
AK022887	1441.419	1450.237	AF090889	786.885	1306.283
AK000745	36570.961	33348.879	AK001085	2244.881	3519.617
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NM_015901	1132.23	995.444	AK021528	1513.829	1647.747
AF130065	667.879	856.801	AK021746	1634.869	1968.955
Z83935	660.728	942.317	AK001136	1885.889	2951.267
NM_006365	1272.302	1090.499	AK021617	748.257	1170.006
AF093744	43038.875	48644.918	AK021810	2055.462	2421.629
NM_018687	17802.621	18109.484	AL390178	3879.296	5089.697
M57417	11968.459	12592.21	NM_005383	685.468	1173.536
NM_017728	2116.129	2615.513	NM_005368	1187.823	1522.439
U80772	1590.219	1703.668	NM_018618	2003.061	2675.014
NM_006189	1056.626	987.529	AJ008121	65568.344	68797.68
AJ272177	2219.544	2365.262	AJ008153	9577.115	12163.373
AK026402	51743.59	46331.633	AK023739	2007.478	2290.32
AF111846	3745.384	3549.979	NM_005830	16506.984	18845.275
M11948	60954.344	58278.777	AL389983	7104.637	8561.674
Z36850	788.6	876.831	AJ008159	2358.609	3029.944
AK024618	2070.573	1589.811	AK000995	4203.301	5187.146
AL049969	2052.641	1840.163	U00959	4987.612	7884.641

NM_00522C	1171.757	1062.985	NM_01457E	54680.523	57178.945
NM_01861E	475.284	274.206	AF147306	9521.147	11800.726
AK000470	545.125	448.047	AF086267	12514.119	16399.195
X79308	3252.23	2937.727	X74606	1305.13	1883.061
AF086476	1147.432	717.713	NM_01218E	5110.295	6455.007
NM_01766C	12211.546	12297.355	AK026785	3412.651	4735.52
AB011151	3911.092	3587.232	AK022994	880.285	1400.833
U92995	4405.08	5340.49	AL137450	8362.965	8686.107
Z70769	936.321	1134.75	AK023058	4302.219	5309.799
NM_00710E	3786.02	5617.386	AJ227878	975.943	1418.819
AL137555	7401.463	7170.461	NM_012064	21598.994	23383.967
AL133017	3451.864	3339.908	AK001460	2185.604	2790.936
U84506	520.235	583.342	AK092508	7245.06	8370.45
U21556	52980.25	57728.07	AK027111	65799.727	70963.906
AB002444	905.94	1172.621	NM_00351E	1383.777	2049.313
AB002344	9289.355	8150.61	M60749	6502.498	7979.408
BF210352	3432.206	4126.123	X79986	3077.268	4573.762
NM_00682E	6931.311	7590.671	NM_00352E	16873.23	22264.418
NM_01766E	18531.578	16554.314	X01448	3115.717	3546.511
AF147379	20481.852	18395.576	NM_01650E	11818.676	15514.371
AK023760	16832.156	14746.928	AK056351	62234.523	61735.52
X98415	58314.637	56791.52	NM_01469C	31826.896	48220.977
AK024205	4458.614	3583.774	NM_01769E	5804.174	7941.58
AF086034	20796.232	18677.779	AF086490	3587.971	4572.967
AK000174	2438.005	2294.433	AF131738	46006.316	51259.938
AF130071	750.002	565.84	AK021666	15224.449	18725.408
AJ272057	4475.961	4420.646	AK024081	2178.587	2589.599
NM_00440E	2049.39	1945.582	AK024825	8632.682	10640.611
AK024216	44107.461	52596.199	NM_00079E	1107.057	1301.491
Y16752	2658.285	2855.12	AB037761	57392.961	47071.191
NM_014694	1194.336	1308.133	NM_01400E	65659.719	64906.098
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AF355402	10272.825	10754.555	NM_00405E	2308.196	1556.295
AK000407	5646.417	6799.53	NM_004527	2422.099	2207.965
NM_020524	17528.594	17651.1	NM_01206E	23632.084	16890.436
NM_00199E	12087.023	8111.305	NM_001507	3112.717	2762.393
X64977	8911.8	5931.614	X92108	1903.163	2039.674
AF064851	1744.636	1809.102	AL389876	4918.331	6085.834
NM_00260E	24626.764	15336.037	AK022120	3540.928	4510.546
NM_01623E	581.582	629.733	Z70762	1464.043	2488.917
X89672	611.224	667.08	D17099	919.937	1284.522
NM_00338E	1060.225	947.213	BF037206	3778.17	5720.314
D17271	24430.566	22692.93	AK021474	38704.348	51347.801
X91648	2992.061	2439.216	AK023642	957.469	1268.394
AK026658	1996.146	1756.446	U52827	2752.219	3210.663
AF282264	17836.527	17910.105	AB031547	6548.173	4716.037
AF086322	2614.925	2696.673	NM_00397C	8091.602	8170.904
Z70717	2709.247	2227.997	AK022496	4888.568	3366.451
AK024736	1133.706	600.631	AB042636	3236.477	2404.221
NM_01823E	1272.413	1711.277	AB033035	5759.761	2860.258
U88892	1658.033	1681.857	NM_00288E	10637.056	8820.488
AK023755	416.882	457.358	NM_01901E	935.273	701.921

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NM_012211	769.823	1145.967	NM_016150	7764.416	4567.244
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AB040927	1490.334	1684.188	AL137452	4754.017	3944.313
AK026737	3845.019	3626.042	NM_004312	64909.66	64663.727
NM_000210	2496.127	2675.214	NM_001347	12947.266	18076.168
NM_006289	7739.378	7623.766	AK024549	43651.133	52447.645
NM_019067	6710.399	6382.759	NM_006338	17815.148	26156.057
AF251025	1501.079	1777.801	NM_007164	16121.184	23087.432
NM_015677	11121.203	10900.777	NM_000261	1596.984	2254.093
NM_001772	5039.705	4520.898	NM_002606	1462.966	2388.05
AL162032	691.386	1181.551	NM_002570	4568.041	6487.386
AB011087	3444.002	3287.196	NM_003183	4471.722	6952.806
AF161341	4190.098	3830.333	NM_003585	1457.384	1873.501
AJ249902	1758.992	1935.093	NM_019851	4629.035	5519.76
NM_004384	10511.983	10065.447	NM_003238	969.201	1418.301
L05500	23352.313	20448.986	NM_014096	48283.52	49855.145
NM_012306	7775.118	7649.019	NM_005706	26474.492	22826.146
AF222903	8083.884	8171.029	NM_001261	15034.856	10763.45
NM_006226	6550.058	6659.367	NM_001977	7427.009	5486.094
L10374	9648.601	8694.398	NM_007219	3966.494	2447.907
NM_000249	5510.928	6945.648	AK026854	8765.164	5227.821
NM_014310	1142.612	1203.902	NM_001269	21355.398	17982.719
NM_005860	6663.167	6845.791	NM_002506	3096.1	2957.311
AF095288	23116.582	23776.842	NM_004906	14848.896	11812.35
AK025116	841.446	928.106	NM_012447	11419.584	10582.265
AF130114	537.381	938.656	NM_006366	1176.719	982.548
AK026271	8470.684	11547.151	AK027013	44392.141	46317.207
NM_001799	9897.295	11098.422	NM_001344	41458.926	48347.281
AF090895	5991.649	6339.526	NM_018294	3117.55	3939.231
NM_005610	4755.888	5213.793	AL389934	6305.221	8194.923
AL133651	3409.848	3300.861	NM_004330	8902.095	11973.65
AB014532	5204.338	4667.365	AF151802	9639.195	12551.146
NM_003478	4104.008	4310.768	AB006746	1081.993	1547.159
BE275227	1013.189	1179.382	NM_006498	2746.393	4268.078
NM_016237	13151.377	14212.214	AB023233	3475.101	5035.446
NM_004924	8213.289	10422.472	NM_004369	2645.451	3597.699
NM_001798	3175.402	4348.441	NM_004370	1844.171	2139.085
NM_001211	5003.333	5469.837	AB040898	1855.084	2347.658
NM_006505	816.701	676.933	NM_016155	18429.324	13134.628
AB033050	4227.021	4083.652	NM_001224	32660.135	21398.098
NM_004356	56112.758	54783.73	NM_017811	20778.463	12523.331
NM_001855	843.823	775.95	NM_001569	8910.851	5170.516
BC015022	9013.03	8861.051	NM_004131	1466.884	878.282
AB033086	1451.01	1792.746	AK023284	3981.213	2526.797
NM_002406	27504.529	30730.537	NM_005101	9907.2	7210.973
U87169	4138.313	4923.293	AF130060	23501.217	21626.223
NM_002073	2042.461	1963.244	NM_007057	23533.131	21345.533
NM_001935	58700.906	60170.723	NM_000177	3292.435	2965.759
NM_001749	1157.923	1413.119	NM_003387	26005.484	31060.551
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NM_003291	5683.75	4580.302	NM_005507	65051.363	65719.578
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S75755	3945.258	2953.045	AY014403	3492.499	3411.096
AF176518	1368.437	1296.138	NM_006912	14480.836	16910.381
AB014576	15381.499	14835.228	X12534	5383.147	7856.811
NM_019044	11049.531	12725.616	NM_018367	1908.609	3026.875
AK000145	1914.408	1787.952	NM_001363	20639.602	28486.549
AF174601	8615.55	10286.645	NM_014323	18659.047	12472.374
AF279865	1533.363	1750.63	NM_003205	6025.756	3538.906
NM_014700	2846.294	3546.385	AB002324	4892.576	2286.517
NM_014714	1004.928	974.983	AK026231	3932.891	2679.143
NM_015644	4589.356	3890.584	NM_002140	30632.402	14009.491
NM_005687	13356.509	12983.049	NM_020143	11839.153	9933.475
NM_005983	16417.08	16908.32	NM_012469	8768.229	6796.785
AB016902	3360.885	3495.076	NM_005131	4595.56	3850.312
AF272378	19336.947	16724.639	NM_007056	5832.64	4793.792
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AJ277915	406.208	570.628	NM_004890	62885.91	56869.035
NM_020368	8355.685	9265.864	AK023181	8942.945	8916.485
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NM_006467	8318.96	10320.596	NM_005051	48738.008	48025.68
NM_017566	3598.301	3134.899	NM_001968	57509.594	57044.008
NM_006582	2801.172	2552.955	D17259	65701.25	64268.102
AB033019	3085.596	2511.41	AB002366	1641.341	1926.683
NM_001452	951.097	895.77	AF264627	69144.422	64592.379
NM_006162	3495.437	3375.581	NM_018130	22190.826	33108.125
NM_014764	14695.143	15407.372	AF085878	1068.993	1546.062
NM_018078	4618.039	4475.054	AB006630	2065.257	2959.372
NM_016013	831.564	877.977	NM_004453	7924.331	6429.145
NM_016050	1974.275	1706.381	NM_016229	21053.789	15123.848
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NM_006697	31126.109	29489.869	NM_005642	17822.969	6398.153
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AK025707	4455.389	4485.994	AK023452	16973.02	12109.393
NM_006242	917.908	949.647	AF155065	712.068	761.044
X78712	3324.447	4160.835	NM_000332	1058.499	1212.687
NM_001497	1396.331	1555.599	AK022215	16332.538	14938.637
NM_004130	3102.728	2997.823	U90305	820.336	1133.614
NM_006348	1679.656	1861.24	NM_001527	38995.578	36549.426
AF067972	20109.338	17679.002	AK025269	8204.622	7485.936
NM_004958	1882.282	1770.16	NM_001438	1016.517	1566.118
D87076	6561.95	5970.498	AB040971	1243.902	1001.937
NM_014149	2480.282	2325.073	NM_006562	5871.606	6812.482
AB020635	4805.219	4152.338	X65665	793.433	1221.273
NM_006515	1566.649	1569.847	NM_003112	1773.667	2829.636
NM_005224	1944.267	1693.036	AL080170	9467.964	5497.931
NM_012144	1255.936	1214.874	AB039903	16008.563	10290.312
X65231	47941.109	52631.711	NM_000542	43270.523	30345.781
NM_002908	9035.455	9483.391	NM_006851	4646.355	3725.931
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NM_002397	3903.814	4989.25	NM_000948	1282.083	1297.047

AF000672	3946.116	3214.063	H99588	2546.244	1911.091
NM_017652	5316.886	4423.277	X00588	2783.616	649.962
X59268	5196.184	4680.1	AI359037	60735.383	45744.012
D70832	48727.977	47083.371	BI754285	782.79	910.44
NM_001429	10757.899	9661.833	X15998	2150.393	1850.287
NM_002379	29480.816	33676.855	NM_001883	1991.619	2122.321
AB007929	6187.925	7218.844	NM_004628	5270.213	5284.976
NM_004579	10055.674	11059.763	L31785	3930.524	4179
AA203126	2463.733	2643.354	H-M 69043	26539.107	27196.557
L12347	551.536	486.435	AF077374	3853.379	3439.915
NM_001622	2926.472	3014.498	U43901	2003.354	2051.749
Z36788	1172.206	1452.667	X59065	1407.011	1458.525
NM_018477	11748.922	12867.16	M59828	38875.082	35358.98
U20536	1216.746	1240.409	NM_002168	10556.019	14864.724
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R71691	10829.97	11411.134	NM_000589	13317.252	8636.628
AW167715	1662.672	2319.163	NM_016546	41281.441	35510.859
AA424735	1308.388	1168.58	AF309653	4937.232	3573.803
U78294	477.078	570.284	NM_002620	28075.609	31513.736
AA171613	664.981	982.342	S79267	1337.951	1757.527
BI760394	2484.008	2531.149	NM_001816	1921.008	2440.002
AA555216	814.961	1194.718	NM_003784	61495.703	62116.027
U09117	5103.342	5553.603	NM_000195	45696.242	47039.813
M21054	1120.91	1237.668	NM_005445	30031.877	26907.439
M18468	2606.48	2819.515	NM_014899	3056.889	2530.432
H66070	3697.65	3070.869	NM_003630	16525.086	9108.216
AA164741	746.587	673.834	NM_000046	9941.729	6934.782
AI189375	1394.988	1207.084	NM_003219	2872.141	1910.684
AI978885	1732.198	1487.589	NM_006709	5417.149	4493.086
NM_000303	5790.813	5429.199	NM_000612	39522.859	37376.035
NM_001939	11004.989	11325.374	NM_004257	39670.93	37944.543
NM_003279	2350.772	2785.97	NM_000683	1277.226	1359.913
AB014599	5524.925	4966.92	NM_003629	3613.184	3698.971
NM_004393	1324.697	1479.091	NM_005901	11712.181	12397.165
AB018345	1494.293	1150.54	NM_004248	3997.631	3592.947
NM_005832	932.047	1416.666	NM_004910	5944.956	2377.066
AW407841	3977.309	3807.301	AB013452	4539.6	3992.827
U15197	3617.716	3406.502	M93107	12355.844	11222.103
NM_001879	3955.858	3295.703	BC001479	13862.75	15399.4
AF264014	26848.996	31587.01	NM_002461	48842.879	54698.828
L09098	411.563	578.645	NM_005771	1040.237	1103.262
NM_004155	8050.384	7808.683	AB032986	65613.938	69311
NM_014586	12810.788	13498.191	NM_017528	60187.285	61487.492
NM_014366	20874.133	22296.393	NM_016032	6338.868	7492.98
NM_000923	2075.844	2188.692	NM_014324	62106.914	66331.352
NM_006453	3680.771	3684.032	NM_001687	62465.598	59530.504
NM_018096	2085.885	2213.663	AK026374	4249.507	2984.246
AL390078	502.869	586.286	NM_003459	8469.864	5361.903
NM_004036	5675.893	4802.227	NM_013349	46895.379	36274.586
NM_015986	5764.646	4392.349	NM_006861	7219.051	5388.612
NM_014959	2348.906	2112.543	AK023142	2492.636	1817.651
NM_003992	8070.854	7202.291	U61740	53659.406	51898.242
NM_000137	1073.944	1040.85	NM_006409	60366.828	63185.137



NM_012102	9182.491	9797.094	AB049054	8473.242	7005.748
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AF163572	5136.222	5499.156	NM_013227	4884.1	4319.633
NM_000897	1157.053	1116.08	Z83803	1687.531	2033.87
NM_000487	973.213	1224.876	AF027205	29600.43	28555.004
NM_006411	9936.508	9551.235	AF075012	2847.926	2879.442
NM_014182	3765.946	3595.506	NM_001570	2697.06	2753.317
AB040884	686.584	623.821	AB040672	8755.704	7042.166
NM_001170	3262.007	3680.854	NM_002192	5528.025	5961.143
NM_014342	3500.723	3528.96	NM_005491	18527.492	21654.225
NM_004853	9436.542	9408.671	NM_003869	4496.166	8069.678
NM_001494	26406.877	31145.012	AK025599	3075.999	4834.522
NM_017707	1536.365	1782.139	X63417	7375.388	8766.261
NM_004206	4405.508	5033.183	S94539	15913.816	22470.932
NM_004603	11342.659	9933.598	NM_006402	7246.626	8607.779
AK022849	4430.355	3899.186	NM_005785	3109.666	2865.006
AF040964	17715.236	12679.948	NM_018248	4141.04	4505.041
NM_001773	510.717	622.748	AK001695	16605.859	11614.476
Z70704	1499.258	1445.605	NM_017886	15079.461	6636.128
NM_014363	1540.695	1469.631	NM_006252	2762.239	2122.711
NM_000557	1966.714	1644.596	NM_001721	2312.797	2019.482
NM_001375	15168.426	15009.305	NM_014397	29573.063	30083.641
NM_002312	1106.427	1095.586	AB023182	5297.692	3635.674
M20699	3188.792	3611.762	NM_003607	1741.328	1462.926
NM_004774	4224.488	5064.194	NM_006575	2858.982	2809.026
NM_016937	3071.171	2842.14	NM_013254	6535.571	6620.785
NM_002690	2058.044	1972.007	NM_000437	42952.66	36820.867
NM_012328	3884.139	4563.767	AB046819	45541.625	49117.664
NM_007341	1101.138	965.372	NM_006090	22608.896	28471.703
NM_016508	1383.672	1516.681	NM_002900	20468.211	20885.25
NM_006456	3123.654	3620.106	NM_000542	32761.525	41460.965
AK026062	3784.231	4362.739	NM_014625	1897.43	779.318
AF047002	30620.033	30792.063	NM_006851	3832.046	5299.009
AL050082	4686.961	4541.73	AK001560	1368.167	2374.733
NM_006623	39354.984	38071.613	AB001328	1074.395	1567.484
NM_016588	3312.666	3217.663	NM_000948	1076.521	1511.446
NM_003135	15363.896	12773.051	H99588	2187.815	2642.762
NM_004579	9086.344	10584.485	X00588	1507.983	1250.361
AA203126	2113.045	2377.747	AI359037	59455.242	61216.055
L12347	657.058	649.79	X15998	1505.141	978.804
NM_001622	1990.608	2006.475	NM_001883	1305.206	785.491
Z36788	832.623	840.552	NM_004628	5179.81	3351.593
NM_018477	12024.585	13106.844	L31785	3108.448	2575.425
U20536	1396.867	1600.668	H-M 69043	25731.73	22936.484
R71691	10843.646	11525.713	AF077374	2944.64	1916.612
AW167715	1638.99	2141.272	U43901	2013.19	1141.723
AA424735	1138.364	1360.891	X59065	1053.969	833.9
U78294	628.13	764.238	M59828	33185.051	26481.645
AA171613	452.568	632.548	AJ010482	5829.507	5298.441
BI760394	1682.92	1747.216	NM_000896	1197.979	1134.422
AA555216	844.796	1089.135	NM_016546	31578.543	38994.617
U09117	4575.163	5807.445	AF309653	4083.712	3301.664
M21054	1117.948	1406.121	NM_002620	34229.652	27724.113

M18468	1730.2	1757.96	S79267	1887.042	2678.609
H66070	1202.031	1111.278	NM_001816	2502.819	3271.596
AA164741	557.99	473.802	NM_003784	61199.457	67311.422
AI189375	886.827	903.086	NM_000195	45863.602	56297.566
NM_001665	22729.91	17013.555	NM_005445	27701.057	23447.836
NM_003279	1305.579	1696.979	NM_014899	2647.925	3072.279
AB014599	4528.121	4126.672	NM_003630	17412.969	18188.449
NM_004393	1771.639	1882.538	NM_000046	10007.694	10058.792
AB018345	1110.607	873.005	NM_003219	3273.984	2578.456
NM_005832	999.12	884.251	NM_006709	5217.492	4088.044
AW407841	3709.521	3055.578	NM_000612	32505.982	27221.713
U15197	3058	2988.451	NM_004257	36034.387	16903.742
NM_001879	2928.991	3040.479	NM_000683	1231.723	907.739
AF264014	19084.941	22318.957	NM_003629	3109.561	2509.899
NM_004155	6356.345	6026.722	NM_005901	10724.843	8976.132
NM_014586	7654.115	6693.307	NM_004248	1606.47	1236.468
NM_014366	18055.324	19694.773	AL080170	7440.227	7200.027
NM_000923	2162.231	2064.021	AB039903	13298.96	13615.32
NM_006453	3204.216	3303.332	M93107	10787.56	11815.442
NM_018096	1961.946	1496.411	BC001479	19978.055	18312.193
NM_004036	5476.944	4260.084	NM_002461	55107.875	56601.617
NM_015986	3557.82	3157.237	NM_005771	2838.596	1164.247
NM_014959	1857.868	1286.205	AB032986	60166.539	61967.781
NM_003992	5589.917	4386.094	NM_017528	57599.242	65607.242
NM_002379	34458.922	25103.732	NM_016032	6493.609	9681.953
AB007929	5803.362	5135.823	NM_014324	59956.367	63500.875
NM_012102	4857.043	5081.598	NM_001687	56734.656	58304.949
NM_005017	16889.111	19769.795	AK026374	3825.989	3624.816
AF163572	4300.552	4726.012	NM_003459	7968.059	7471.839
NM_000897	1093.511	1140.628	NM_013349	46178.754	46360.008
NM_000487	777.702	838.252	NM_006861	7677.61	6904.647
NM_006411	9479.783	9462.936	AK023142	2046.746	2092.333
NM_014182	2939.722	3085.162	U61740	46734.359	39386.949
NM_001170	2539.853	2797.431	NM_006409	57507.855	46714.059
NM_014342	3262.717	3110.433	AB049054	8606.384	5780.826
NM_004853	7407.06	6800.104	NM_015071	2564.187	1879.088
NM_001494	24511.271	28261.396	NM_013227	3978.719	3529.305
NM_017707	1842.646	1918.728	Z83803	1850.145	2341.916
NM_004206	3958.032	4311.75	AF027205	28954.072	27361.947
NM_004603	6233.845	5478.001	AF075012	2680.407	2706.158
AK022849	3048.196	2115.866	NM_001570	2714.814	2341.461
AF040964	9885.8	5953.083	NM_015658	1419.425	1209.831
NM_001939	11223.936	8315.637	NM_000589	12525.983	12282.806
NM_014363	1521.496	1186.236	NM_005491	19233.41	18278.82
NM_000557	1793.398	1663.093	NM_003869	9073.249	9375.944
NM_001375	13919.026	15499.812	AK025599	2923.199	2585.971
NM_002312	653.151	756.436	X63417	6783.102	4762.677
M20699	3281.821	3044.225	NM_006402	7876.356	10476.373
NM_004774	4650.896	4859.592	NM_005785	3091.581	4639.235
NM_016937	2850.143	3561.844	NM_018248	3705.883	3885.067
NM_002690	1819.081	1939.956	AK001695	17142.855	15971.945
NM_012328	3622.561	4333.335	NM_017886	15066.842	13040.444
NM_007341	1322.393	1705.812	NM_006252	2841.492	2770.534

NM_01650E	1695.856	1910.93	NM_001721	2227.343	2086.098
NM_00645E	2146.103	2223.01	NM_014397	31924.416	27796.281
AK026062	2921.137	3272.306	AB023182	5858.896	4268.554
AF047002	27366.281	28611.854	NM_003607	2643.473	1042.49
AL050082	3764.19	3452.167	NM_00657E	3438.063	2080.371
NM_00662E	33868.602	28441.211	NM_013254	6334.624	5333.496
NM_01658E	3027.818	1987.43	NM_000437	46200.598	43668.324
NM_00313E	14180.925	11688.679	AB046819	48143.379	50546.395
L12347	580.367	671.442	NM_00609C	22193.129	24914.576
NM_00162E	2279.448	2606.845	NM_00290C	21489.764	22442.604
Z36788	882.438	923.56	NM_00491C	4234.077	3806.777
NM_018477	10479.628	11880.717	AB013452	4329.225	4759.674
U20536	662.634	681.374	NM_006851	3529.096	3819.228
AI298534	396.407	601.191	AK001560	3458.327	3154.214
R71691	9961.503	10455.898	AB001328	2203.714	2435.502
AW167715	2345.506	3111.225	NM_00094E	1097.451	746.781
AA424735	1070.008	1565.676	AI359037	59326.934	63744.051
BI760394	1816.08	1913.751	BI754285	806.541	942.605
AA555216	1051.591	1121	X15998	1642.364	1581.004
U09117	4481.589	5288.293	M76482	583.832	671.841
M21054	981.33	880.805	NM_00188E	1956.376	1818.147
M18468	1279.497	1409.873	NM_00462E	4824.612	6524.089
H66070	1303.664	1007.08	L31785	3570.43	3528.186
AA164741	476.655	578.074	H-M 69043	26557.236	20468.076
AI189375	1206.69	818.712	AF077374	3109.93	2224.67
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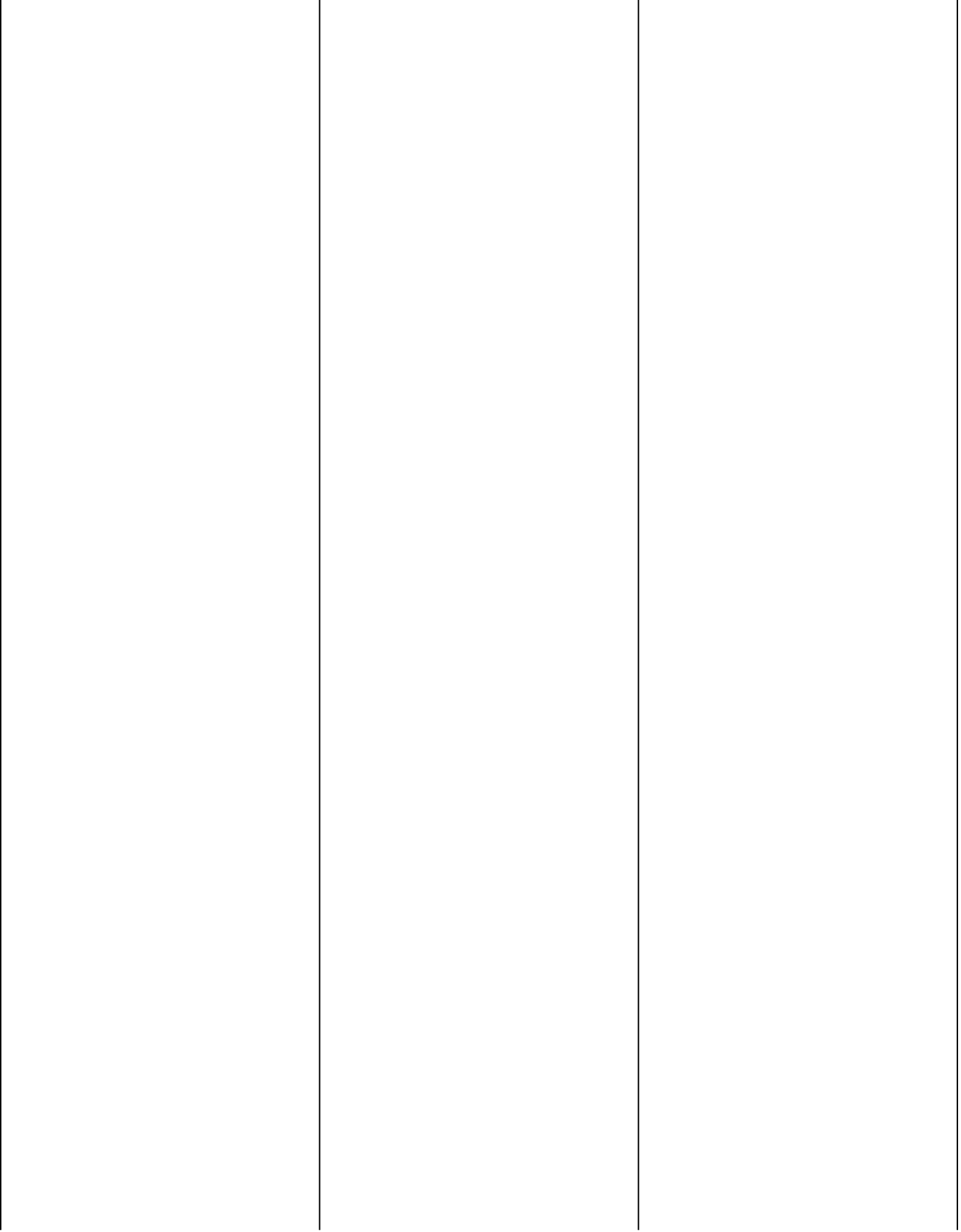
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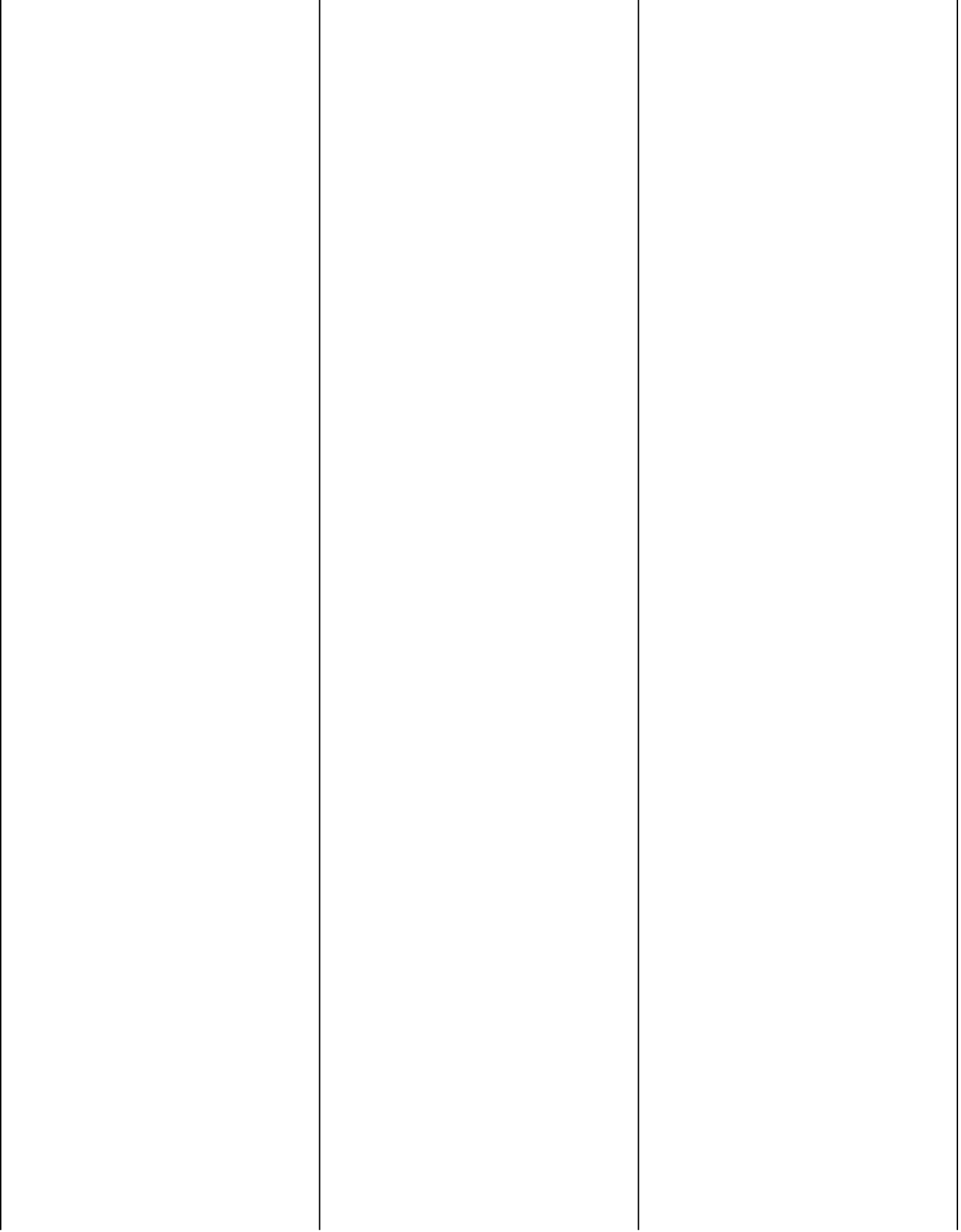
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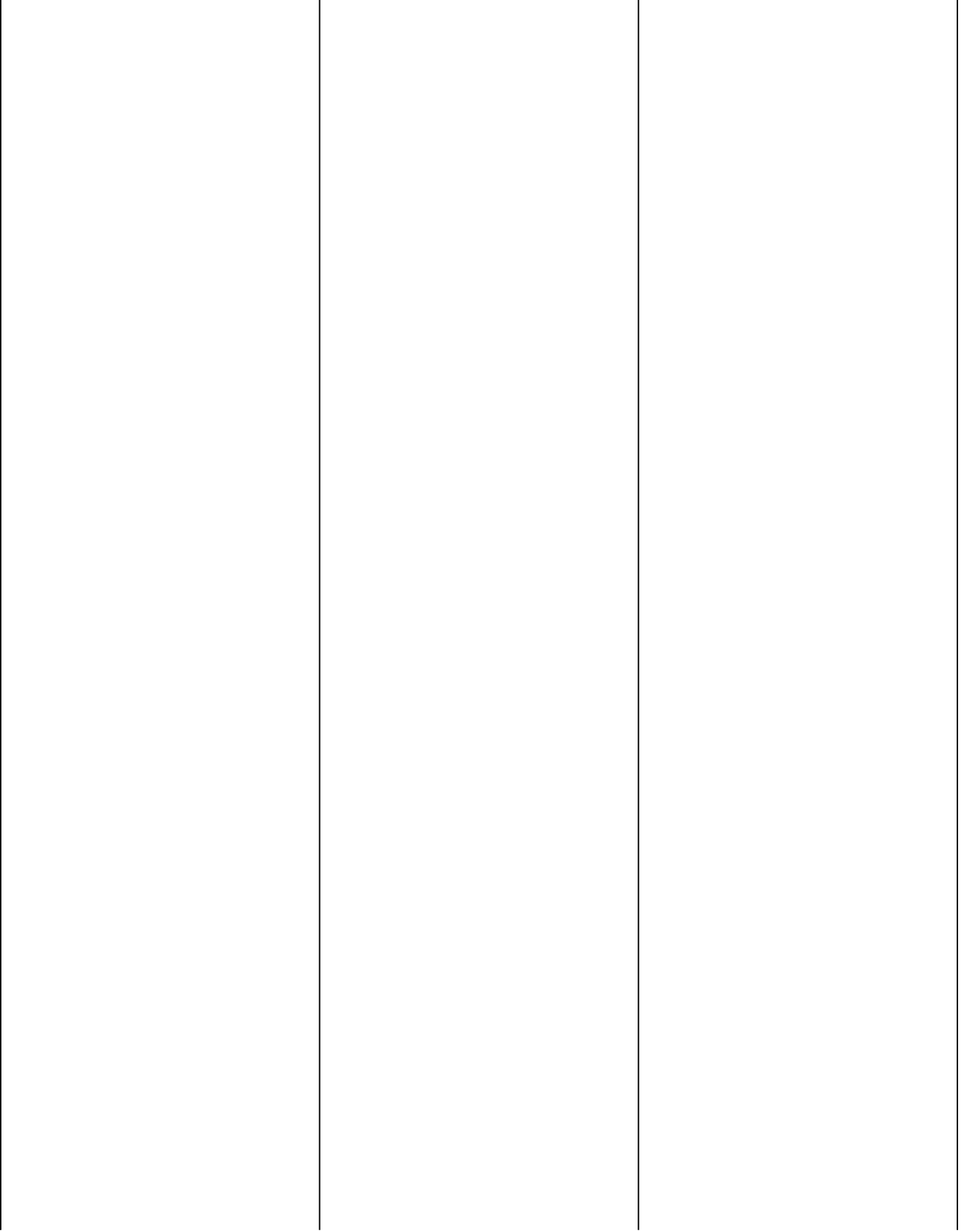
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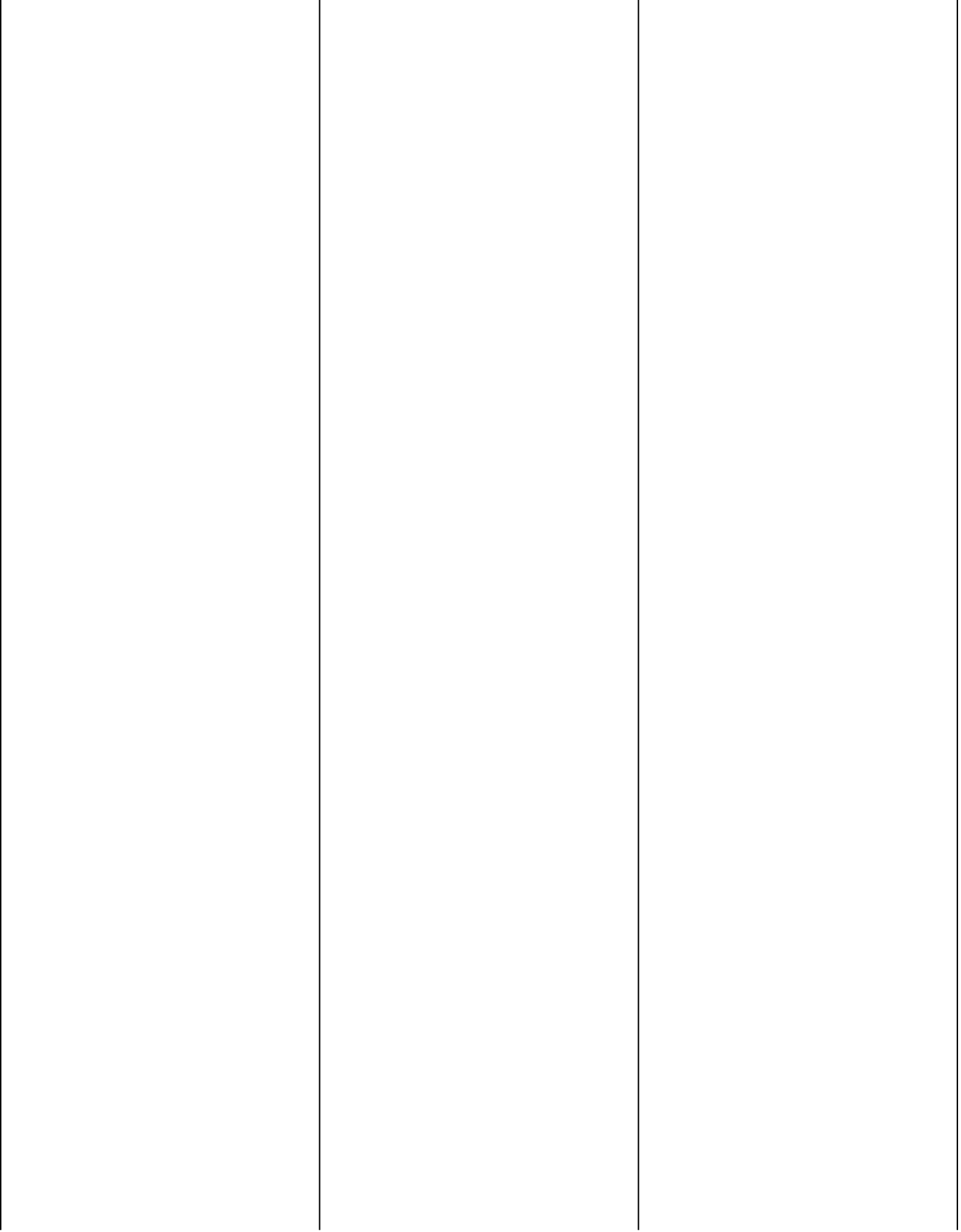
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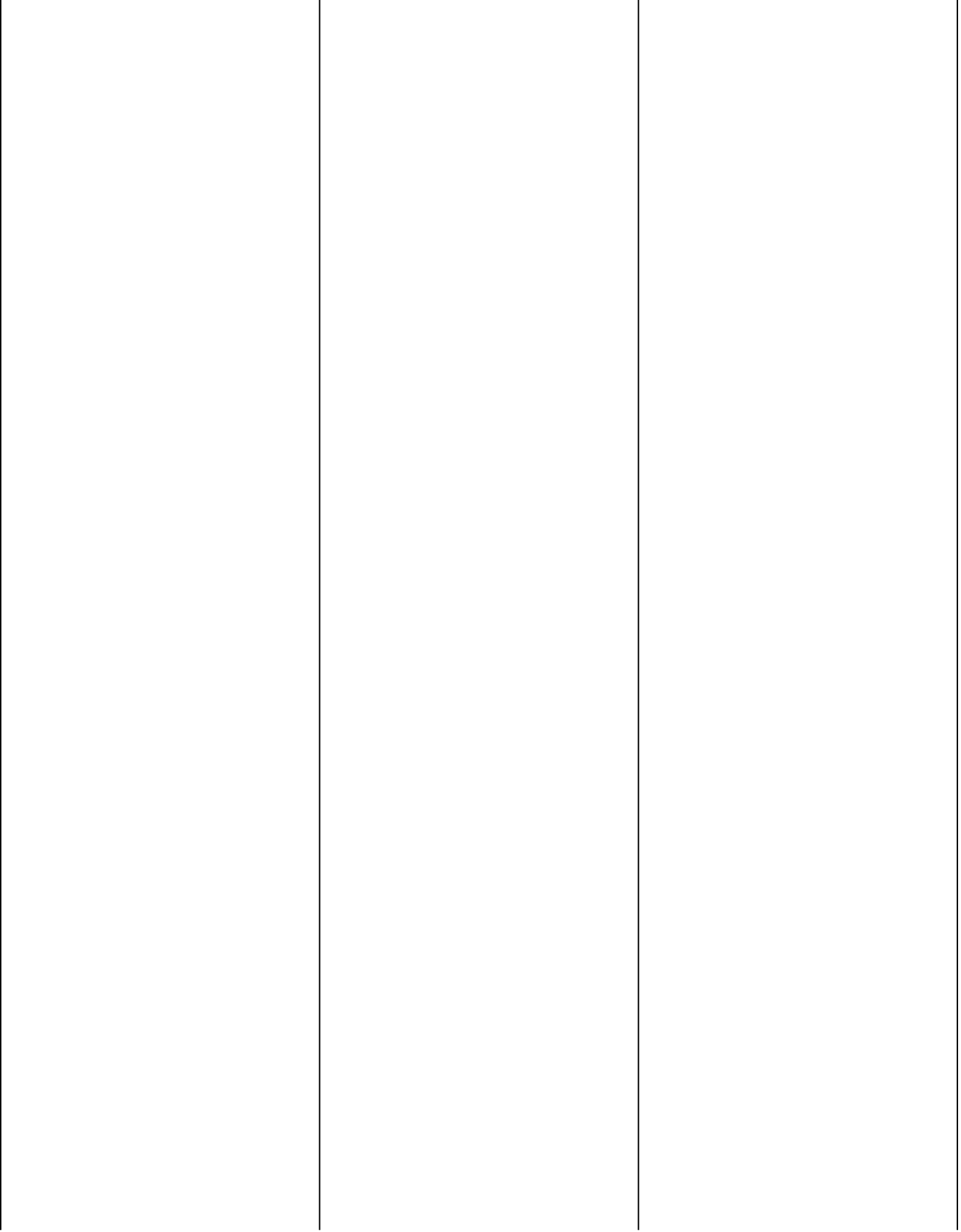


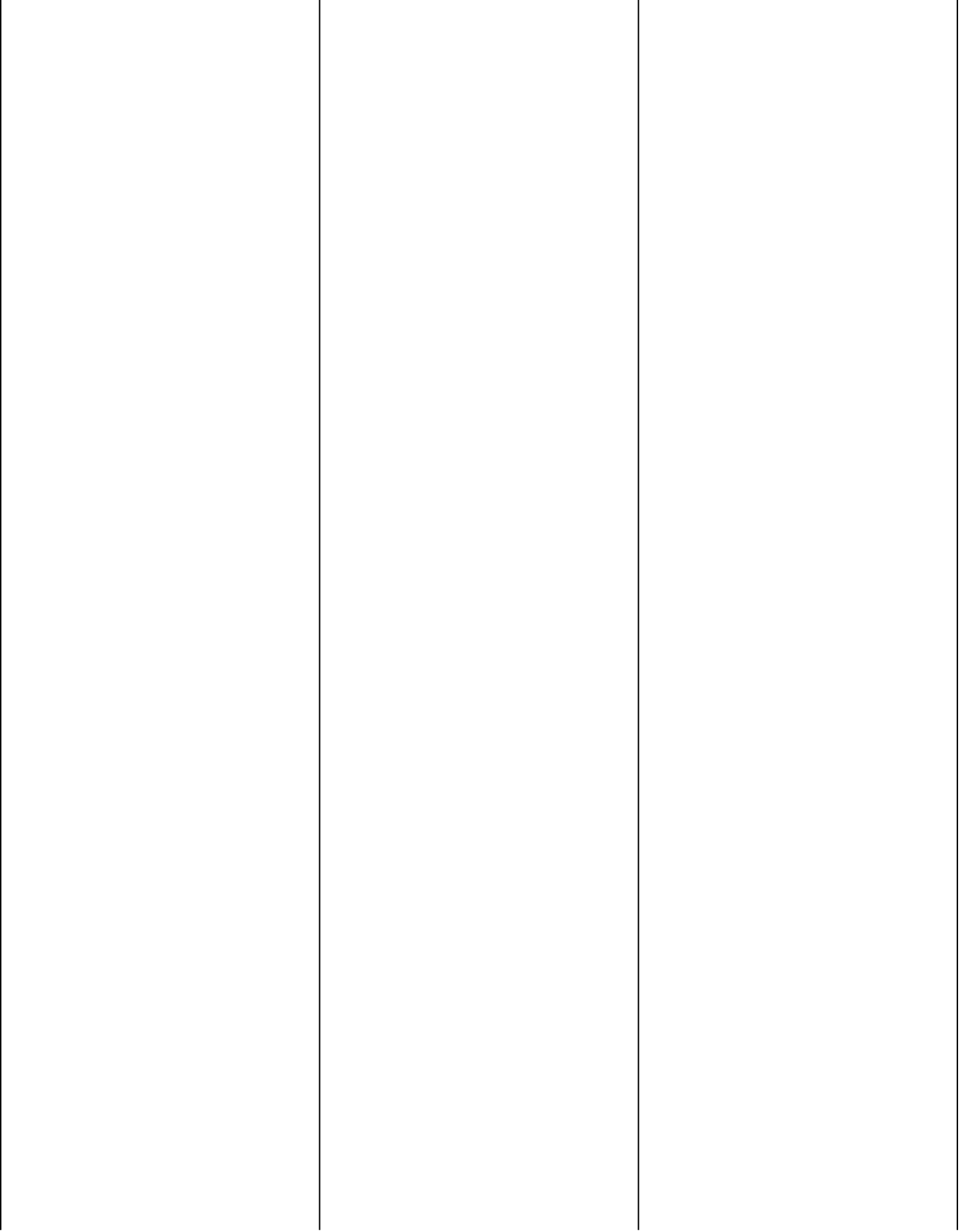


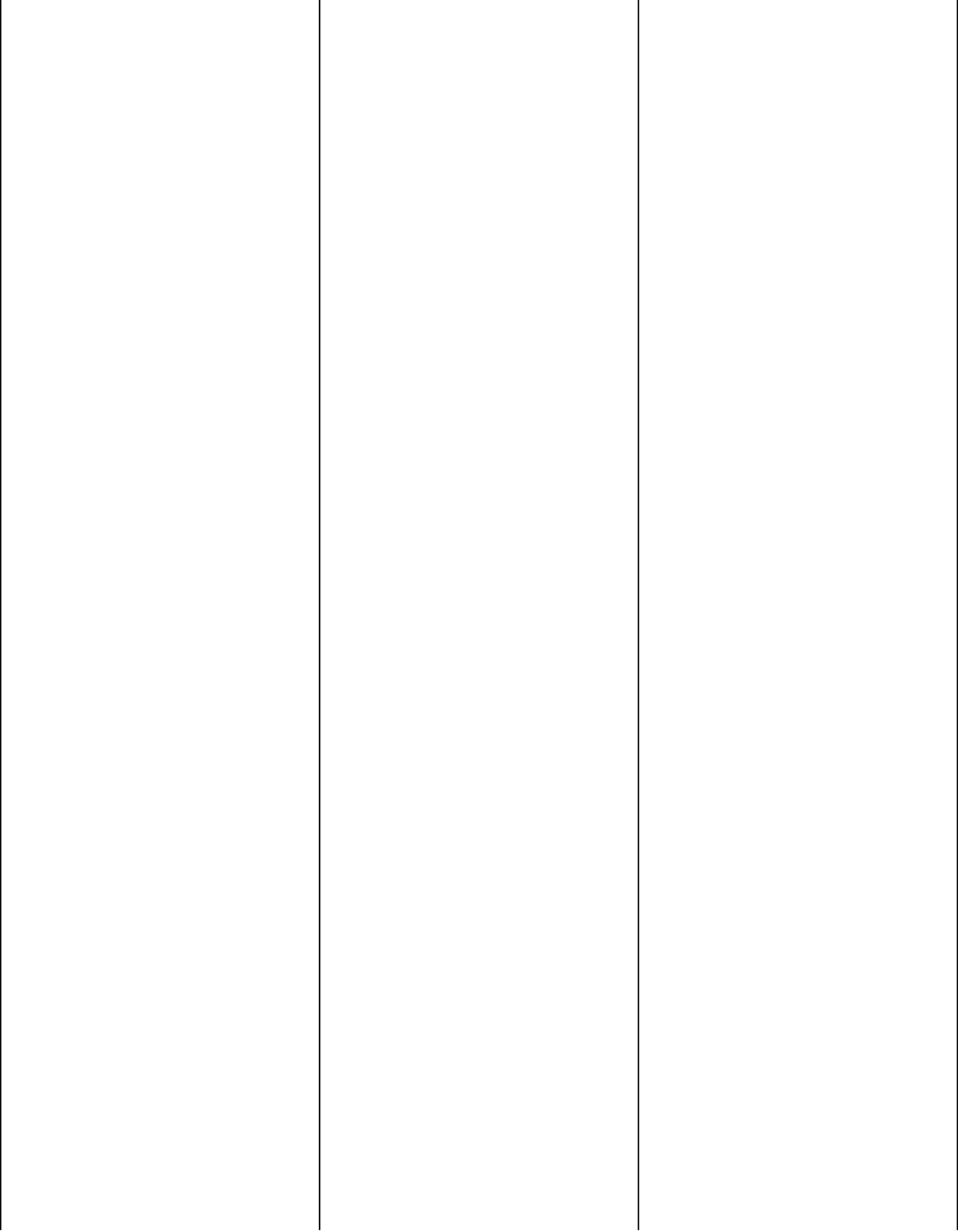


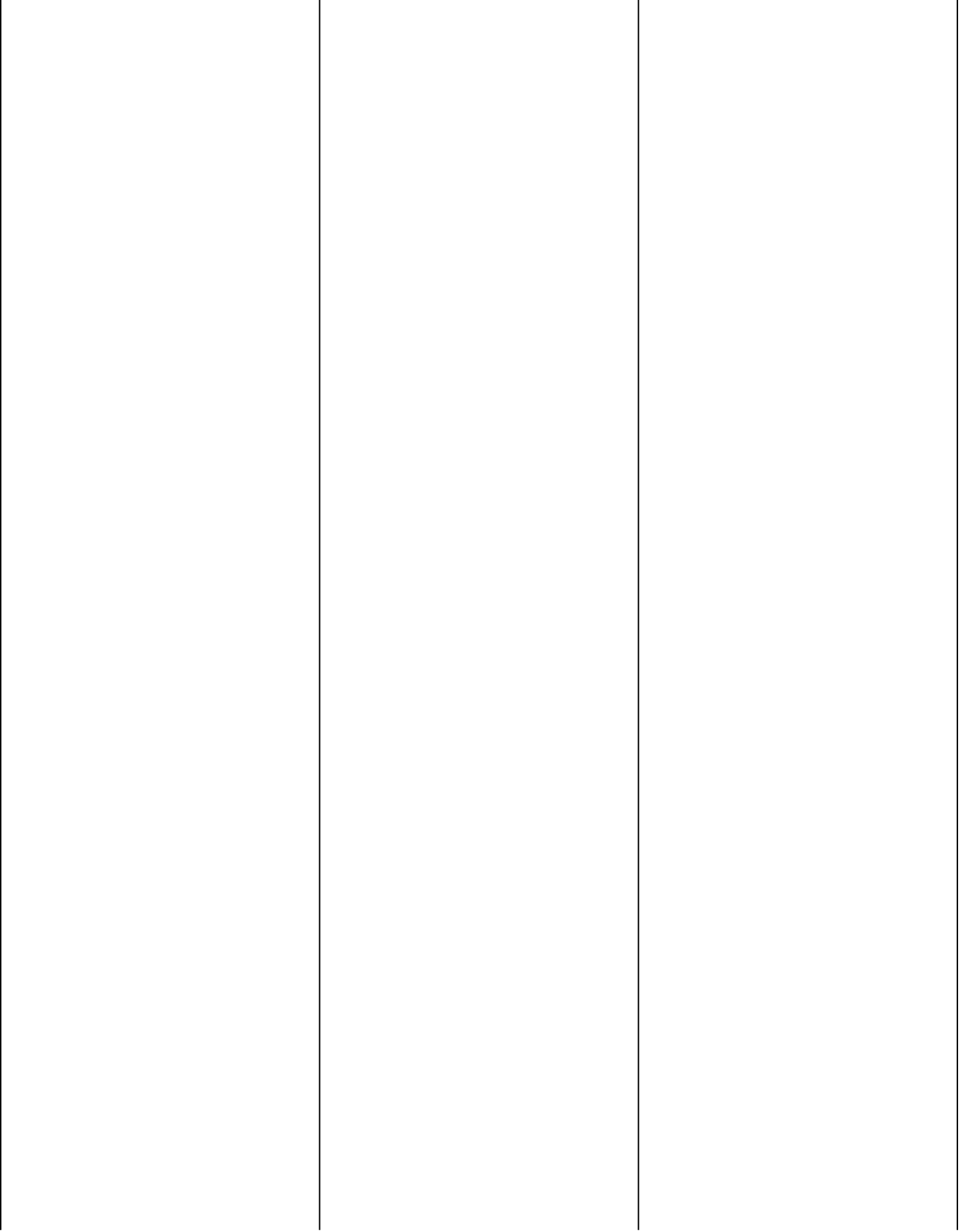


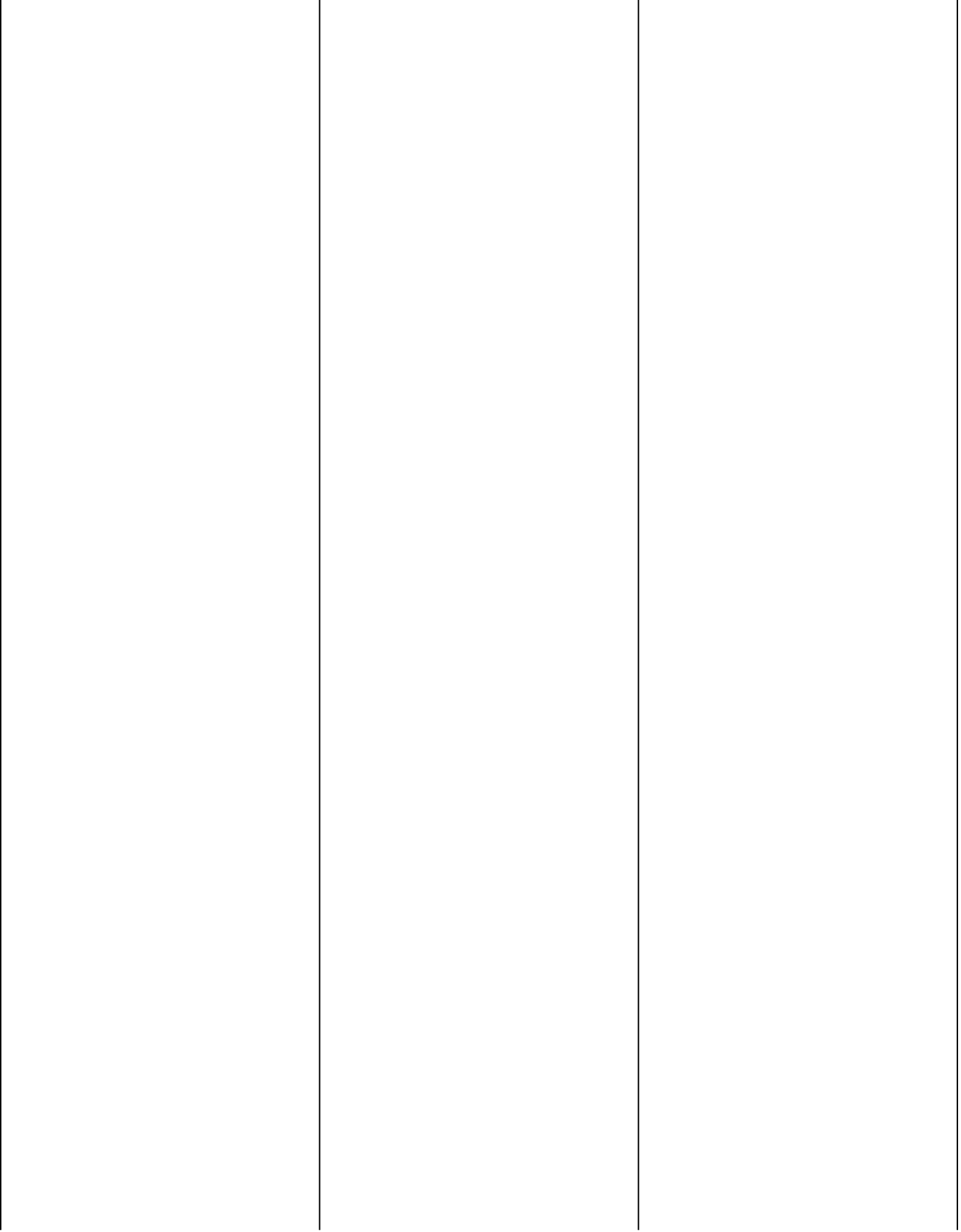




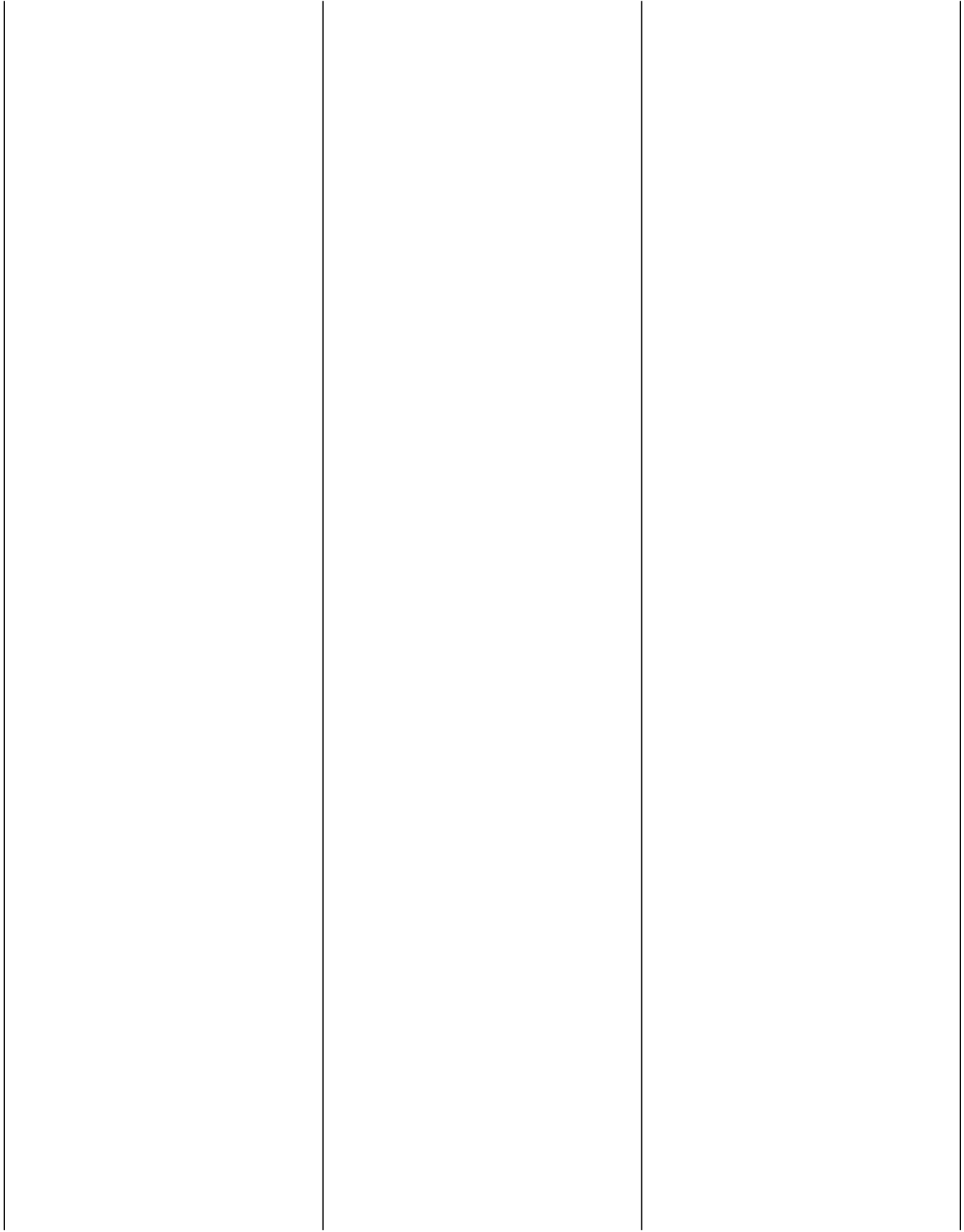


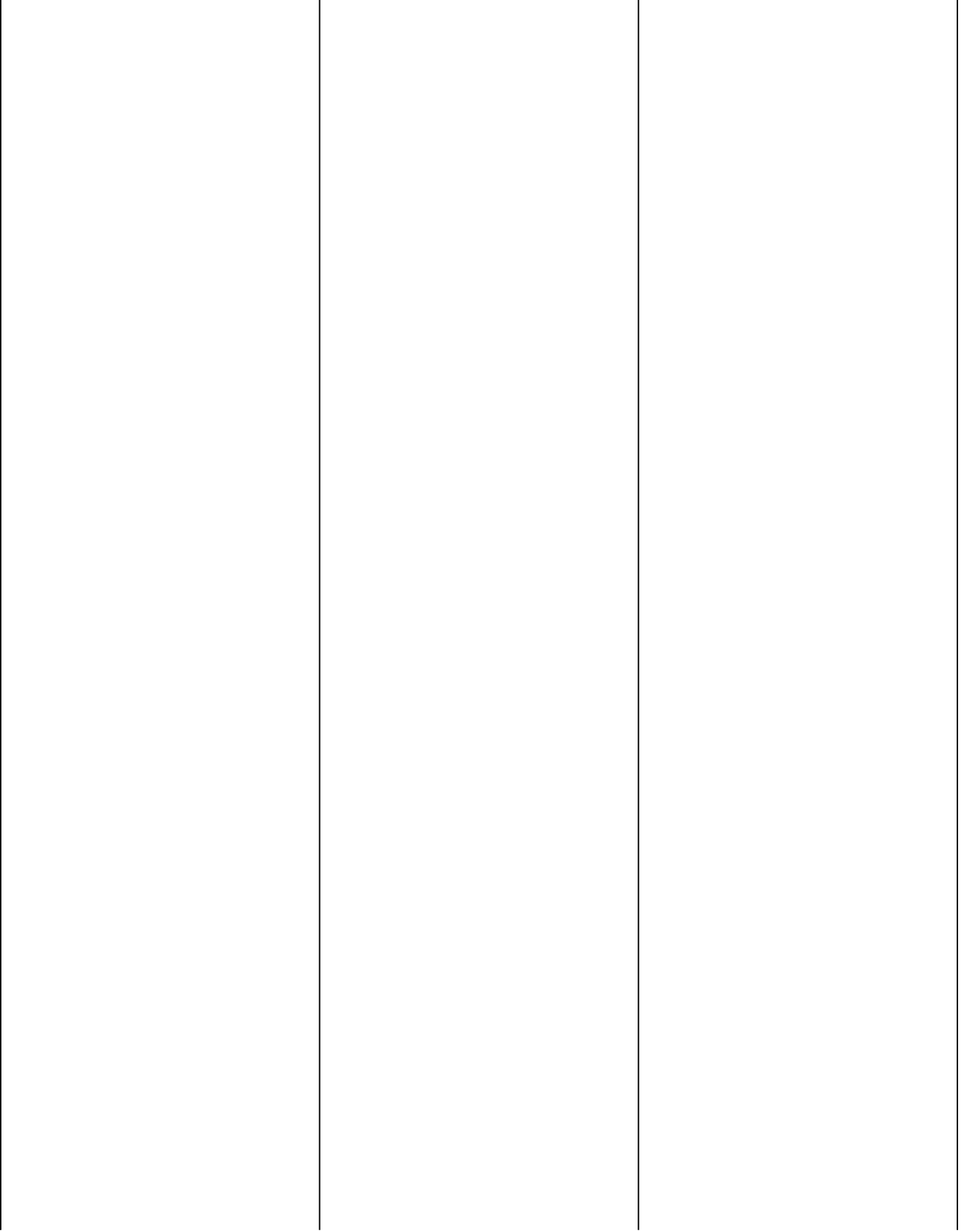


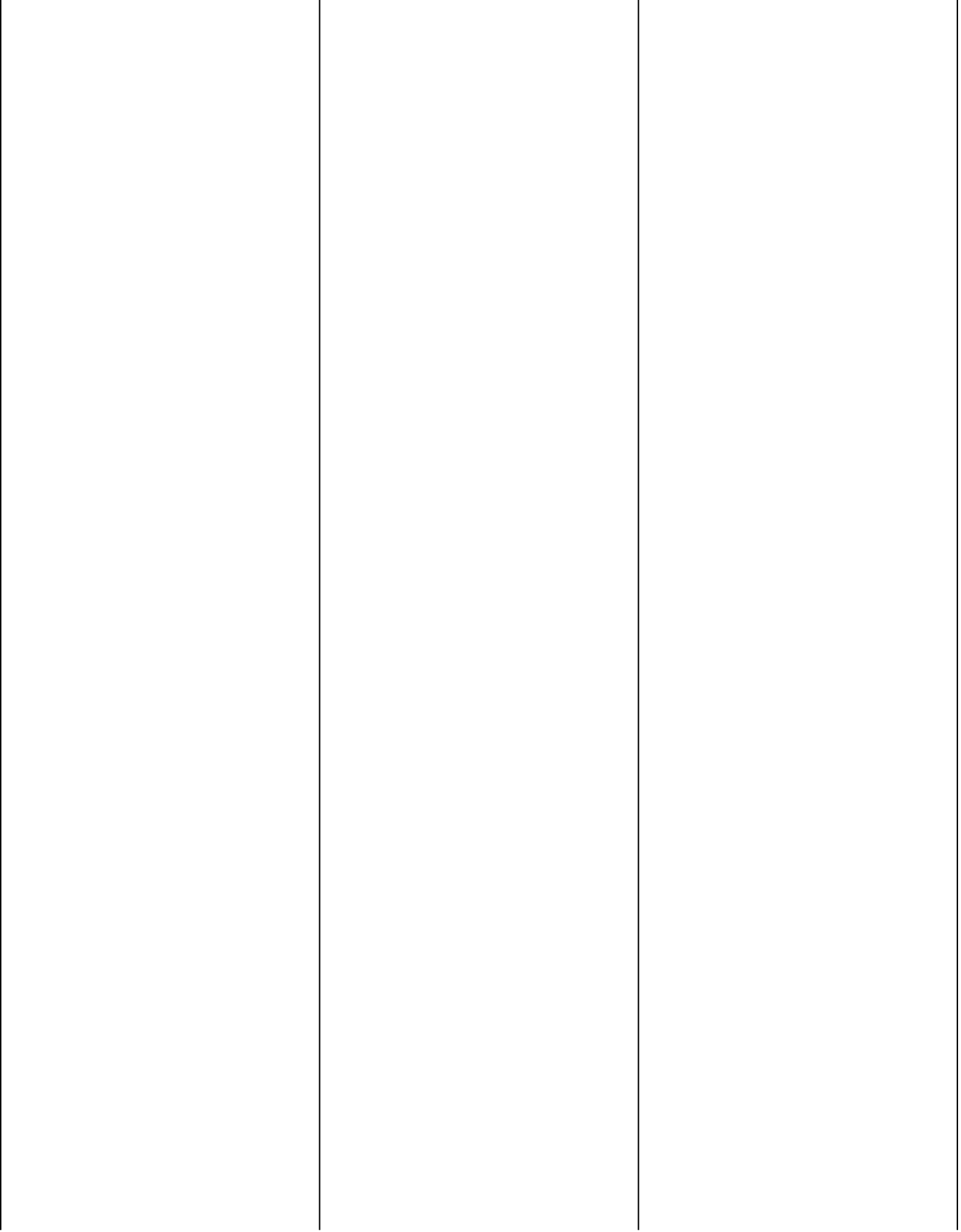


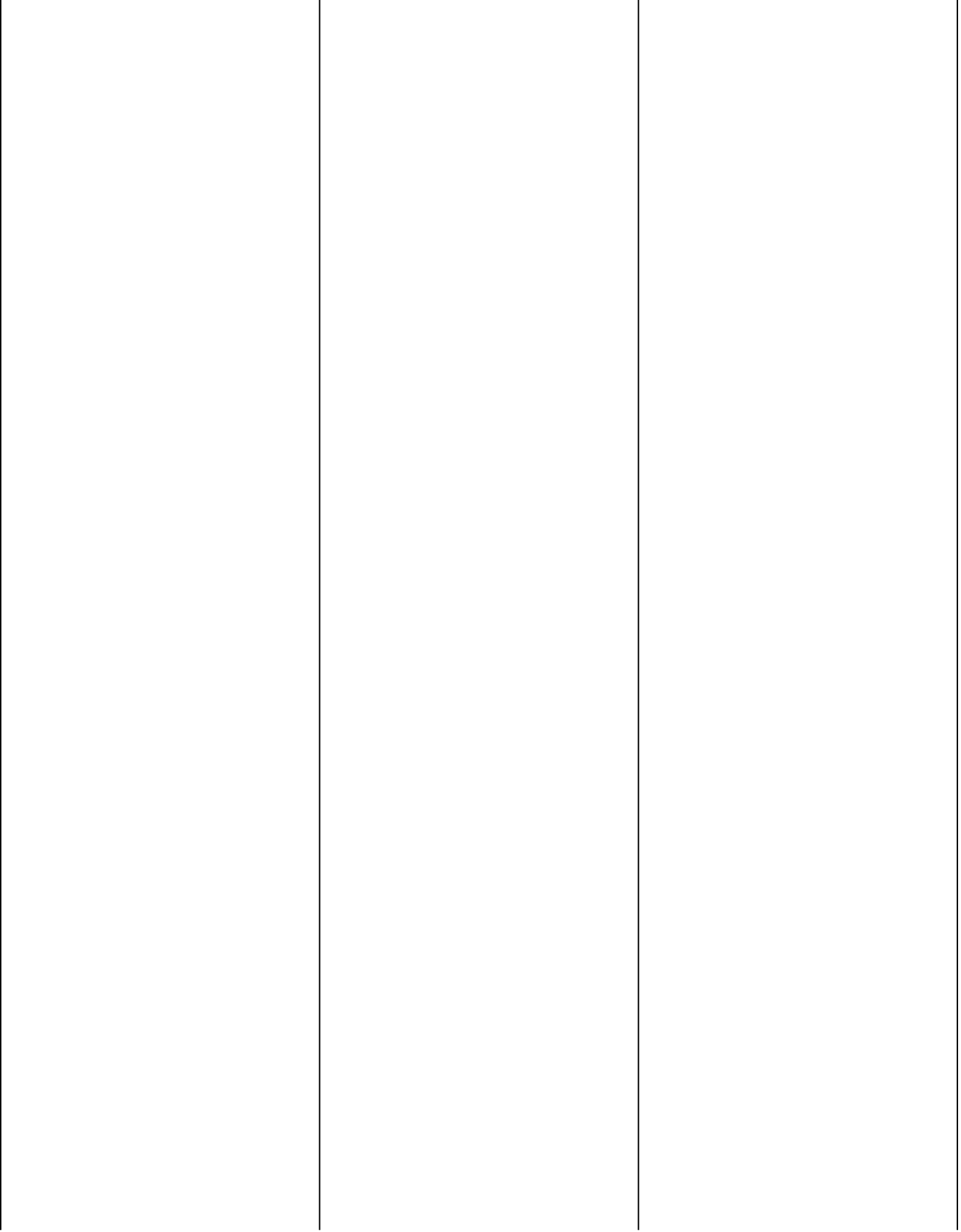


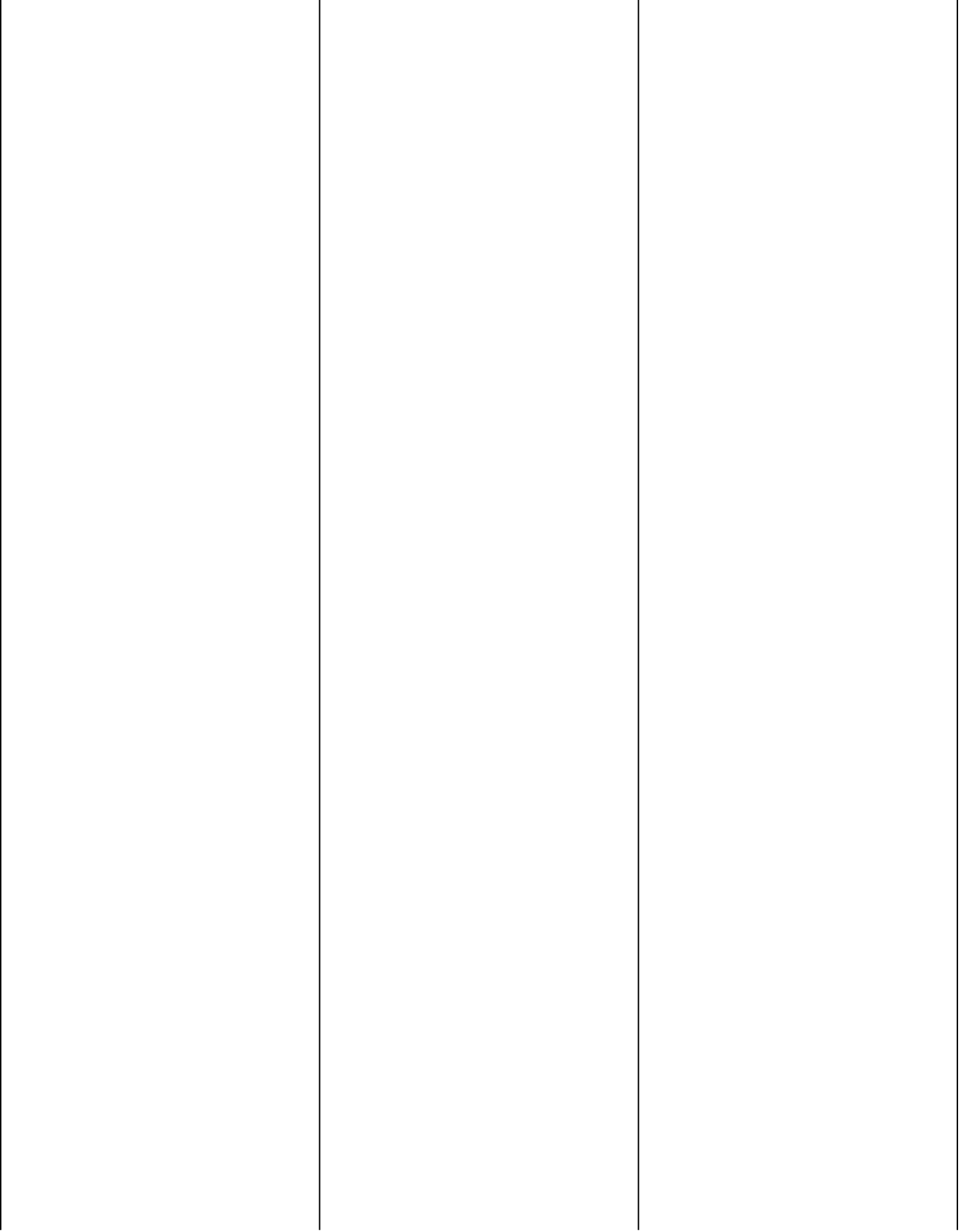


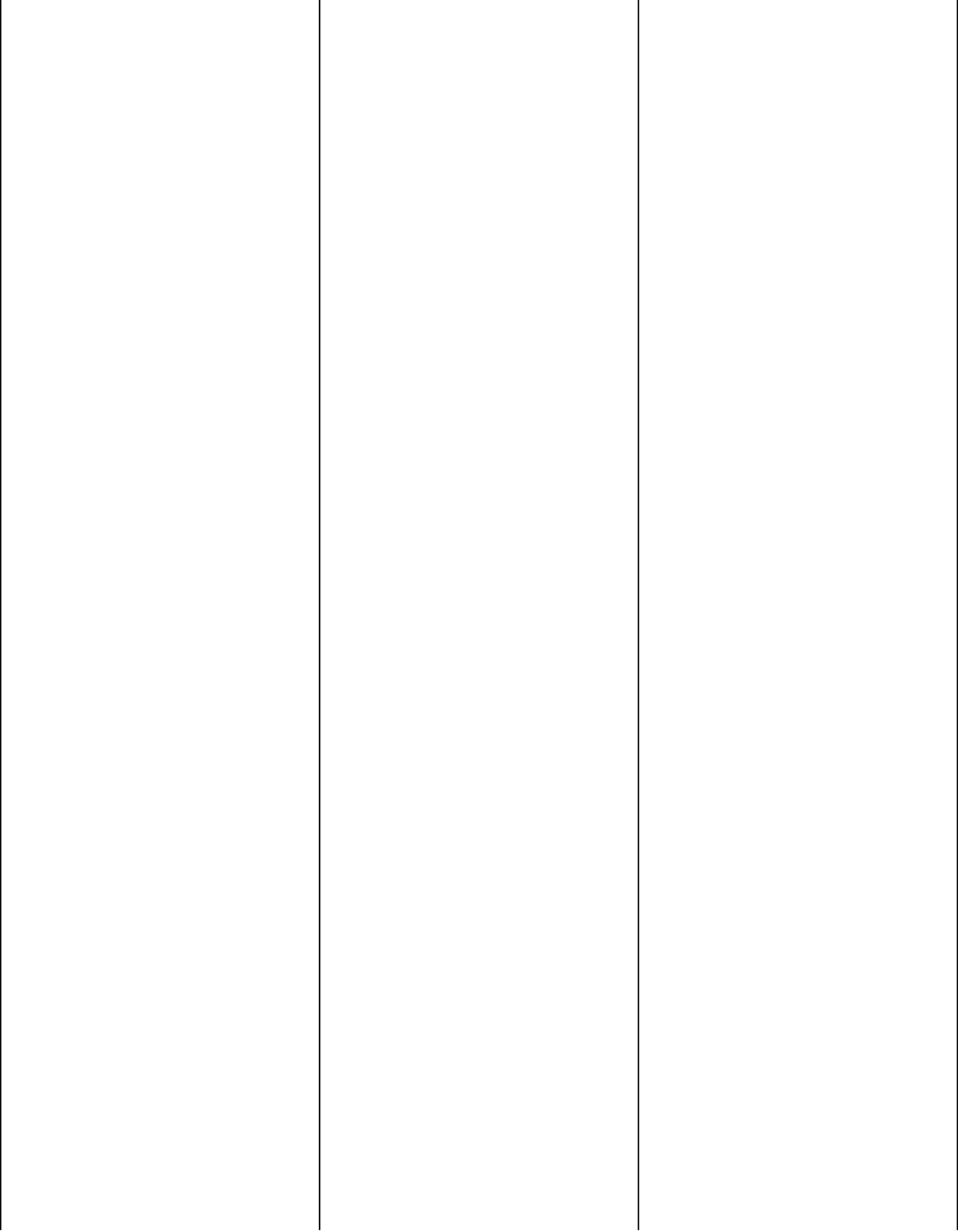


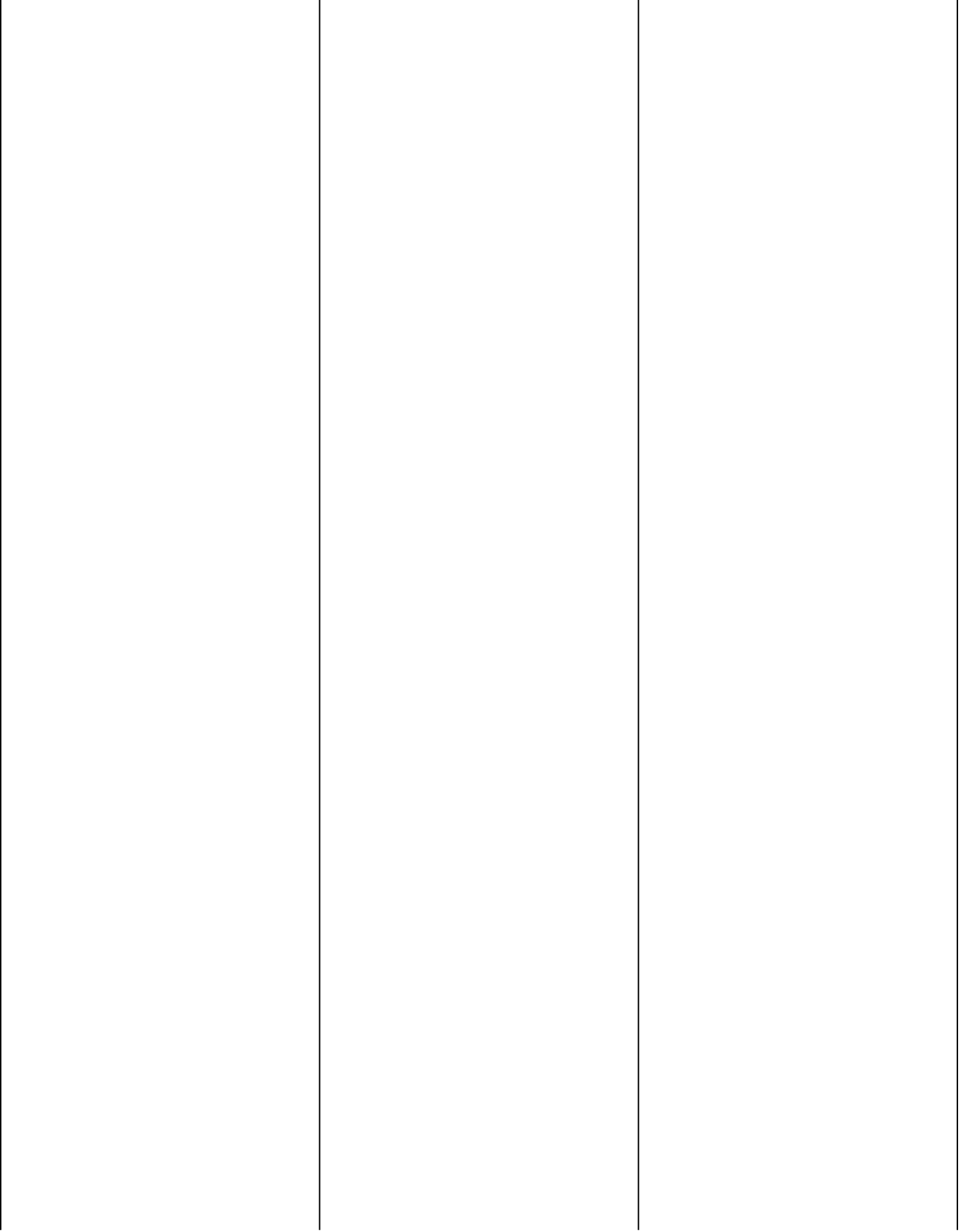


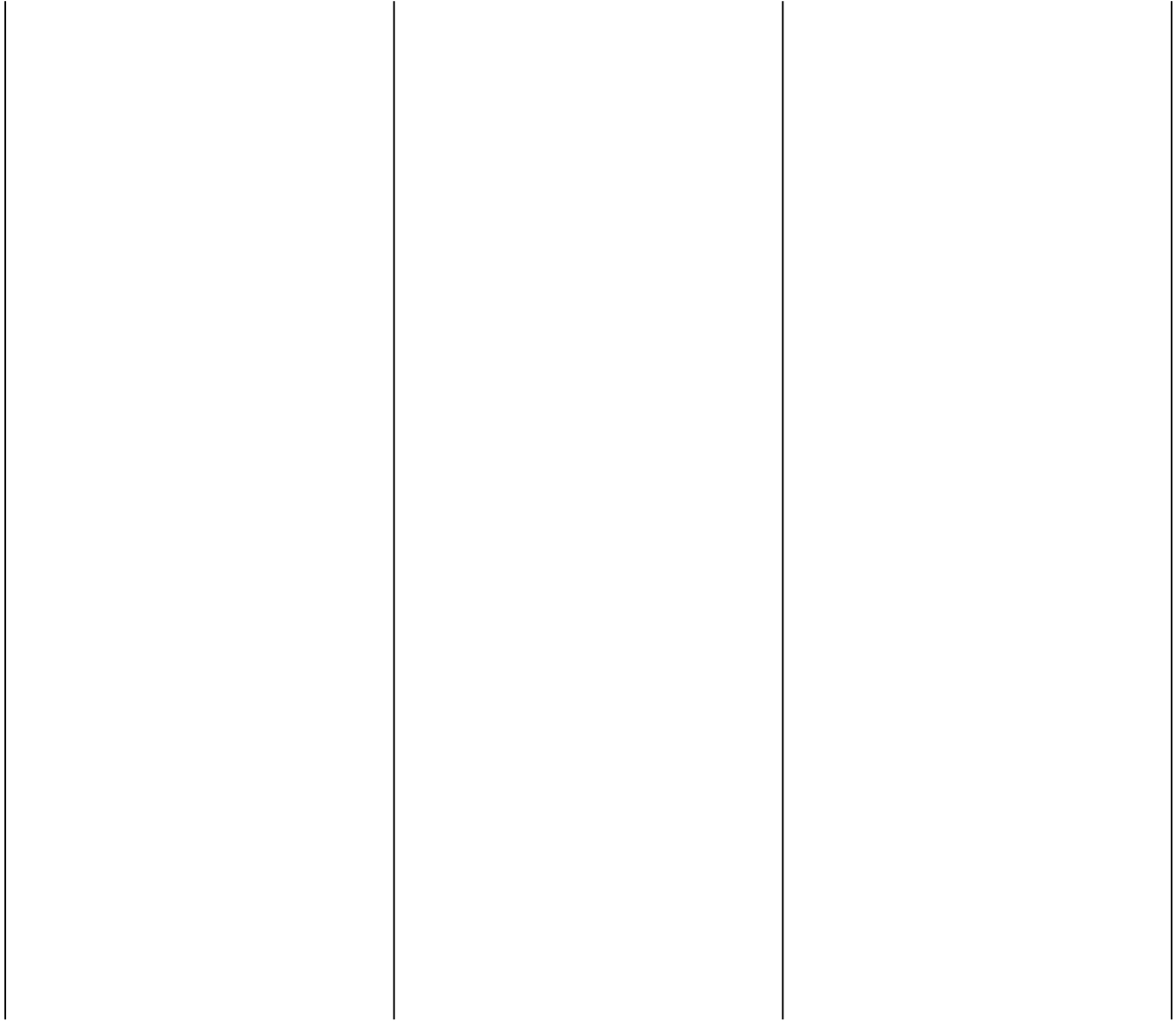














<i>Replicate 1</i>			<i>Replicate 2</i>		
	<i>control</i>	<i>2uM TPEN</i>		<i>control</i>	<i>2uM TPEN</i>
<b>ID</b>	<b>AMPCH1</b>	<b>AMPCH2</b>	<b>ID</b>	<b>AMPCH1</b>	<b>AMPCH2</b>
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SR1	69656.898	68088.266	SR3	35316.852	44456.203
SR3	54879.23	46697.727	SR5	5967.656	6924.391
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SR7	8414.205	36548.48	SR9	10833.112	3200.137
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AF085880	14460.294	13721.358	NM_006686	8528.71	10015.016
NM_016158	1486.796	2213.626	AK002209	1665.944	1799.626
AF000990	2872.111	2748.182	NM_017854	62117.508	61445.383
AK026663	1578.239	635.638	NM_014354	3737.874	4352.333
NM_001174	1053.135	637.476	AL137548	9849.341	10317.058
U69645	882.036	523.244	AK095051	1765.08	1670.902
NM_019082	7747.656	5251.794	AF088062	1460.78	1322.428
NM_001424	976.485	1025.469	AK024929	2160.43	2133.535
AB040950	1748.04	1267.626	NM_017779	1065.892	1414.293
NM_014003	5107.072	4142.559	D17232	28251.443	36549.293
NM_001356	1158.328	1144.838	NM_005260	9825.173	7269.054
AB002282	66743.82	83757.609	AF085880	9128.158	7104.831
AB037805	3343.38	3203.105	NM_016158	864.963	930.611
NM_006373	5370.352	6589.897	AF000990	1892.698	1378.162
AF085922	839.717	1059.48	AK026663	1698.202	1723.125
AK001007	2088.089	2035.703	NM_001174	2064.657	2057.369
NM_014485	1073.488	1063.05	U69645	921.591	1142.271
AF116655	25719.633	22199.781	NM_019082	9794.075	8018.474
AF086134	908.998	564.003	NM_001424	3158.771	3269.267
AF009308	41121.781	43924.293	AB040950	2823.951	2822.5
AB032969	67109.445	68432.188	NM_014003	7707.177	7801.845
Y11610	5326.128	5672.168	NM_001356	2895.282	3151.506
AF085940	1054.114	1017.423	AB002282	54060.645	54543.895
L37695	2057.517	1962.748	AB037805	13881.201	16469.244
NM_004627	18949.092	19116.5	NM_006373	10657.268	14100.199
AK026523	17410.057	17395.227	AK001007	1946.279	2106.938
AL050217	33419.004	42705.289	NM_014485	1043.78	1156.149
NM_005424	1969.977	1221.259	AF116655	14740.893	14899.048
NM_005975	1875.153	1267.221	AF009308	21935.447	21515.785
AY007220	14538.48	12471.037	AB032969	44790.922	52127.762
NM_004438	2288.735	2738.684	Y11610	3402.054	3136.95
NM_003808	1265.407	1079.444	AF085940	677.173	536.323
AK023666	646.431	911.207	L37695	1616.906	1012.05
NM_005399	1733.001	1750.05	NM_004627	10142.347	9549.337
NM_006573	792.202	913.366	AK026523	16871.551	13550.82
NM_005118	1198.957	1000.047	AL050217	35568.762	34496.52
NM_015185	5789.333	4821.588	AF278532	377.94	401.26
NM_005374	850.525	735.791	NM_005928	3411.984	3687.504
AF011757	779.219	688.928	NM_005424	4383.406	4036.356
NM_003632	1961.954	1802.666	NM_005975	3631.12	3773.646
NM_002194	6945.326	6227.074	AY007220	21941.537	24239.596
AB028989	2590.518	2604.165	NM_004438	3690.927	4198.604
NM_016166	26097.932	30983.33	NM_003808	2343.469	2455.672
NM_002086	25327.184	27470.861	AK023666	1820.922	2071.894
NM_016248	5151.783	5202.362	NM_005399	2267.458	2476.524
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NM_00264	821.938	672.9	NM_005118	1149.034	1001.76
AK025329	4171.612	2492.402	NM_015185	4280.413	3969.398
AL137679	1365.885	1172.966	NM_005374	749.733	786.741
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AK025026	1749.323	1691.458	NM_003632	1650.759	1767.89
AK023052	2118.224	2544.017	NM_002194	2758.92	2667.247
AB018350	1080.979	928.835	AB028989	842.308	778.179
NM_00645	62736.027	73591.516	NM_01616	19555.008	15541.396
NM_01846	5799.05	3875.696	NM_00208	16685.482	13092.189
NM_00270	12341.939	10342.412	NM_01624	4219.594	2820.234
NM_005591	23227.717	19705.154	NM_00548	54025.867	53249.426
NM_00237	1225.162	1066.477	NM_004464	414.701	451.072
NM_00312	731.945	831.688	NM_00239	1467.806	1382.047
AK024251	1277.167	1332.647	NM_005417	1732.605	2051.115
NM_00254	5753.319	6948.436	NM_00264	6012.856	5792.299
NM_00668	66820.984	67079.422	AK025329	16187.657	17277.432
NM_005411	8700.211	11035.302	NM_00125	1069.526	1014.016
NM_00438	2239.732	3405.971	AL137679	2894.487	3485.324
NM_004617	1106.769	799.274	NM_00178	17091.938	22341.676
NM_00566	1344.034	736.107	AB040965	882.971	918.423
NM_012177	1865.88	1645.591	AK025026	6001.952	7676.1
NM_00666	35349.07	38594.992	AK023052	2499.904	2717.358
NM_002807	4090.549	2288.592	AB018350	1404.172	1541.849
NM_00279	57455.035	58112.891	NM_00645	61666.164	60955.988
NM_00279	21027.57	12271.632	NM_017541	214.635	444.538
NM_01838	3408.439	3229.502	NM_01846	4445.158	4945.034
NM_01494	648.38	954.006	NM_00270	9387.444	9816.951
BF217579	17821.932	16319.918	NM_005591	12321.723	13117.839
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Y10210	14963.962	14860.87	NM_00668	58798.945	57249.969
AB020689	6372.357	6706.862	NM_005411	9924.535	8089.71
AK023916	1202.058	1369.65	NM_00480	952.757	1314.595
NM_00320	7386.711	8926.593	NM_004617	3666.034	4518.544
NM_002514	2100.342	3913.834	NM_00566	4548.814	4309.852
AF177238	1730.219	1557.019	NM_00674	644.509	806.72
AF191770	527.027	883.943	NM_012177	9852.361	9218.123
NM_02048	9528.595	10511.364	NM_00666	57057.734	59410.125
NM_014947	60492.695	72089.57	NM_002807	12530.655	12087.015
AK023243	1398.25	740.741	NM_00279	47672.184	50850.293
NM_01440	945.789	538.477	NM_00279	23737.217	29407.998
NM_00142	4831.126	3513.498	NM_01838	7222.298	10498.571
AK022358	13374.369	12289.924	NM_01494	1303.7	1962.593
NM_01420	62689.453	55236.645	BF217579	16030.717	20452.547
NM_018141	27481.895	17348.904	NM_00433	8197.478	8492.231
NM_016504	64501.84	62168.926	AF040965	10989.81	11564.289
U25752	63597.039	62819.863	AB037840	4472.863	5129.084
X96646	66465.477	57573.09	NM_007011	1227.799	1187.635
NM_00485	14300.372	15846.544	Y10210	7824.864	9150.175
NM_00695	2245.285	3208.628	AB020689	3647.412	3782.843
NM_00505	1693.135	3977.528	AK023916	963.482	969.66

NM_00319E	11454.718	5844.466	NM_003203	5668.546	5204.033
NM_00036E	4953.444	4174.371	NM_002514	1213.317	916.073
NM_01345C	1636.979	1118.707	AF177238	1164.085	1106.262
NM_00453E	986.738	923.157	AF191770	593.746	614.838
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NM_00210E	5871.621	2880.634	NM_014947	60088.16	57234.039
NM_01848E	3409.226	1884.158	AB033112	3129.54	3601.554
L13203	9437.901	6894.156	NM_005674	529.086	560.999
NM_01804C	2943.934	1965.966	AK023243	3594.424	4337.073
AB042646	41956.449	45227.727	NM_014409	3428.216	3094.822
NM_003431	5204.474	4989.484	BE791857	580.444	941.121
M29581	11127.239	12229.389	NM_006867	618.198	987.462
AL096747	2795.571	3194.319	NM_001422	3707.192	5299.358
AB021641	2232.074	2213.414	AK022358	11855.345	11366.547
NM_01240E	18188.934	22636.619	NM_01420E	20276.182	20222.551
AK026849	22011.322	24854.451	NM_018141	15729.033	14374.979
NM_018677	2737.158	1699.05	NM_016504	42466.887	47157.906
NM_00278E	2169.601	1329.973	U25752	57263.324	52527.332
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NM_000041	29363.793	35823.563	NM_00485E	9644.363	9641.021
W69211	1192.996	889.181	NM_006952	814.135	657.941
AA449931	14307.022	10634.449	NM_00319E	16513.471	15350.001
AA877347	43541.621	42536.07	AF220415	945.007	1297.933
R54049	1388.365	754.422	NM_005174	55515.043	53324.91
S57235	28104.27	23982.434	NM_00036E	8523.427	10399.624
AI376272	8719.934	9376.346	NM_01345C	3889.126	5344.832
BF242229	4673.16	5088.055	NM_00453E	2214.297	2981.896
X75756	62046.605	59032.391	NM_003077	5615.646	7173.376
AI754623	10696.668	9439.968	NM_00210E	2574.094	2857.09
AA401326	52461.004	47993.074	NM_01848E	1595.489	1300.088
N55461	1458.645	1716.701	L13203	4316.735	4423.107
AA504482	14460.078	16323.94	NM_01804C	1817.295	1230.326
BI602175	2900.478	4359.104	AB042646	19657.348	21797.266
NM_00410E	16394.943	20047.891	NM_003431	2971.103	3082.337
BF307652	5249.808	5054.421	M29581	4756.397	5244.105
NM_017772	2271.808	1929.543	AL096747	2133.147	1878.932
AF116574	1952.094	3338.687	AB021641	810.894	1170.842
NM_00552E	1251.443	1596.964	NM_01240E	11533.996	9549.545
NM_00586E	7330.432	8079.185	NM_01227E	1825.185	1746.932
AF105067	3591.737	4330.743	AF023142	812.365	556.942
NM_01867E	1816.408	2224.367	NM_01610C	960.61	719.869
NM_006014	4406.023	2573.237	NM_014057	2742.546	2968.915
NM_00628C	54095	50149.262	NM_00155C	22245.07	27811.723
NM_00215E	1672.981	2238.559	AK026849	17225.699	23720.172
NM_001771	36813.82	36590.359	NM_018677	3738.729	4049.211
NM_00206E	2052.521	1521.695	NM_00278E	3357.168	5007.511
NM_00735E	64821.672	53293.559	X78947	1374.057	1463.616
NM_00609E	1524.474	873.15	NM_000041	54494.84	52176.5
NM_00686E	63252.516	53482.59	W69211	643.745	1355.152
NM_015364	24503.906	21604.986	AA449931	12585.163	13748.339
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NM_00496E	6225.96	6344.152	R54049	408.556	499.638
NM_001181	1639.385	1823.059	S57235	23487.9	29130.754

NM_005535	63998.527	52130.32	AI376272	7031.563	7397.193
AB037857	5122.841	6106.526	BF242229	2711.897	2682.487
NM_005012	416.66	730.799	X75756	61919.078	56621.074
NM_013262	15256.019	19042.428	AI754623	6344.539	6099.852
NM_007185	24740.166	34098.539	AA401326	45130.578	48731.313
NM_012285	7408.651	7872.23	N55461	1386.107	1162.528
NM_005264	3155.979	4819.478	AA504482	10736.461	11153.63
NM_020373	1618.525	2533.217	BI602175	2245.733	2172.209
NM_000714	17438.994	18754.479	NM_004109	11697.975	9822.854
NM_002556	4788.694	5428.441	BF307652	3917.672	4179.666
NM_018089	7253.032	9118.941	NM_017772	2444.106	3119.627
L21934	2394.831	1575.003	AF116574	3565.155	3809.554
AL117442	15641	13736.567	NM_005529	1427.042	1628.977
NM_007185	6374.835	5082.431	NM_005869	7721.858	10107.844
NM_014341	8839.925	6300.407	AF105067	4527.508	5375.45
NM_014229	4005.868	3077.139	NM_018676	1896.011	2378.605
NM_013265	45517.238	43819.34	NM_012072	1552.147	2114.902
NM_014964	10824.453	10707.429	NM_006014	2794.048	3712.223
NM_014016	19730.857	16161.813	NM_006280	58935.805	53906.91
NM_013433	1885.216	2121.448	NM_002155	1274.11	2560.156
NM_003794	18057.822	16863.287	NM_001771	24924.252	33070.801
NM_019892	17744.863	23138.844	NM_002066	2115.874	2432.164
NM_016169	13273.493	16453.137	NM_007355	62503.941	57195.309
NM_004533	1041.261	1343.593	NM_006096	1036.958	1161.155
NM_012135	1566.686	1850.117	NM_006869	52776.777	51594.445
M37190	916.854	1087.457	NM_015364	9558.283	10496.029
NM_006812	20276.348	27781.365	NM_006611	394.991	438.931
AK024434	31803.809	33553.43	NM_004963	1924.99	2139.005
NM_002385	21122.02	27610.09	NM_001181	1093.157	1645.972
NM_016069	60635.469	56224.449	NM_005535	61632.57	54771.586
NM_017612	6425.775	7726.03	AB037857	5759.528	4926.014
NM_013236	18112.174	15568.001	NM_005012	568.107	671.818
NM_017841	13699.876	15573.582	NM_013262	10435.047	10080.546
NM_001254	11148.526	11319.404	NM_007185	14872.71	14642.955
NM_020412	18277.129	15578.153	NM_012285	5982.938	6674.181
NM_003032	38979.582	20882.025	NM_005264	4041.617	6801.293
NM_017453	33693.645	23004.338	NM_020373	2634.158	2510.405
AF038564	10686.411	8666.685	NM_000714	13378.433	15022.135
AB033768	1184.907	1475.53	NM_002556	4829.364	5200.941
NM_017659	5144.876	4956.625	NM_018089	10096.78	10777.262
NM_006904	8662.926	9207.434	L21934	2235.777	1925.385
NM_004217	30328.949	31260.283	AL117442	12357.725	12646.854
NM_006347	25212.439	28389.213	NM_007185	4155.973	4584.997
NM_020406	4046.618	4282.642	NM_014341	6358.791	6639.181
NM_014685	39587.586	45371.48	NM_014229	3695.228	3430.351
NM_016100	1244.056	1691.226	NM_013265	28315.486	32778.922
NM_014057	4730.019	5757.32	NM_014964	5302.696	6150.828
NM_001550	34899.168	35887.262	NM_014016	7286.554	7087.543
AK026849	31588.9	32662.914	NM_013433	3039.6	3092.807
NM_018677	5569.471	6148.931	AJ224867	673.26	718.349
NM_002785	5010.778	6559.301	NM_003794	14961.94	13303.241
X78947	1232.041	1566.892	NM_019892	10333.918	11232.417
NM_000041	61533.617	58720.16	NM_016169	10259.475	10898.737

W69211	1908.228	2442.945	NM_004533	960.72	766.259
AA449931	17283.195	21851.932	NM_012135	1341.133	1942.02
AA877347	48303.277	48021.543	M37190	1411.298	1232.014
R54049	2003.868	1677.52	NM_006812	11420.961	12900.688
BI755551	554.97	494.988	AK024434	25167.865	29803.258
S57235	28626.982	29679.303	NM_002388	15188.779	16535.355
AI376272	8117.096	4832.753	NM_016069	50340.457	46141.469
BF242229	4262.811	4236.899	NM_017612	4841.042	4801.709
X75756	62224.816	60954.031	NM_013236	15021.128	15160.147
AI754623	9474.115	8367.084	NM_017841	10325.173	9450.397
AA401326	33217.844	37898.953	NM_001254	7862.403	6339.493
N55461	1093.597	1409.264	NM_020412	31934	34870.527
AA504482	18781.387	19981.164	NM_003032	28353.016	30023.021
BI602175	2869.72	4211.09	NM_017453	16604.113	16568.246
NM_016516	2594.257	2722.203	AF038564	10045.315	6592.014
AF263538	3634.079	3526.802	AB033768	1115.02	1266.054
AF116574	4363.277	5430.927	NM_017659	5040.334	4764.801
NM_005529	2566.02	2527.26	NM_006904	20047.305	18924.898
NM_005869	9898.296	11514.57	NM_004217	16252.827	15150.598
AF105067	6071.637	7054.038	NM_006347	18622.945	16672.08
NM_018676	2320.442	2571.428	NM_020406	2868.747	2675.858
NM_012072	2220.738	2561.075	NM_014685	24688.275	18711.473
NM_006014	4209.769	5378.149	NM_016100	1344.555	1060.516
NM_006280	63280.574	61324.191	NM_014057	3712.557	4377.582
NM_002155	2879.498	5050.663	NM_001550	23563.34	27178.266
NM_001771	43870.902	46111.5	AK026849	21171.75	26861.348
NM_002066	1838.887	1666.63	NM_018677	3672.469	3531.148
NM_007355	61407.598	67598.648	NM_002785	5546.078	5270.222
NM_006096	2053.883	2020.889	X78947	1104.581	746.847
NM_006869	48021.703	44074.637	NM_000041	57385.059	52041.25
NM_015364	23854.203	13906.464	W69211	1909.309	1489.506
NM_006611	1353.703	1090.054	AA449931	20176.041	19132.027
NM_004963	5555.81	5716.622	AA877347	41456.395	45777.324
NM_001181	1492.647	2217.542	R54049	1254.374	1333.575
NM_005535	62561.164	57330.02	S57235	30760.539	33717.043
AB037857	6821.363	7144.773	AI376272	9159.4	8803.003
NM_005012	422.441	621.643	BF242229	3368.942	2981.967
NM_013262	13986.683	16845.016	X75756	57010.488	55781.863
NM_007185	19946.875	24974.543	AI754623	9480.314	7844.835
NM_012278	1908.713	2690.946	AA401326	50160.172	51786.344
AF023142	758.704	1116.069	N55461	1198.117	967.662
NM_020373	4180.022	4310.587	AA504482	9172.457	8354.729
NM_000714	24836.209	27117.516	BI602175	1627.035	1552.142
NM_002556	5275.068	5797.838	NM_016516	2520.197	2616.852
NM_018089	11231.489	15745.553	AF263538	5459.708	4397.965
L21934	2191.261	3413.444	AF116574	4190.854	5153.667
AL117442	16231.302	22239.51	NM_005529	2040.973	2560.902
NM_007188	7382.48	10621.942	NM_005869	9038.094	11955.914
NM_014341	12991.074	12474.001	AF105067	6123.8	6325.84
NM_014229	4619.813	3009.837	NM_018676	2569.075	2174.159
NM_013265	40395.461	32024.33	NM_012072	1751.147	1251.828
NM_014964	9110.495	8249.658	NM_006014	3900.197	2517.129
NM_014016	17920.477	14221.019	NM_006280	55729.605	52085.098

NM_013433	963.247	1265.234	NM_002155	1905.402	2851.642
AJ224867	1017.642	845.845	NM_001771	32779.766	39483.215
NM_003794	16942.959	14310.946	NM_002066	2592.173	2560.423
NM_019892	16269.683	20095.246	NM_007355	63209.438	56537.668
NM_016169	15282.918	19659.561	NM_006096	1518.819	1590.035
NM_004533	1697.796	1909.381	NM_006869	62244	55840.84
BF307652	8801.598	10665.324	NM_015364	16310.278	15757.355
NM_017772	6162.207	9337.295	NM_006611	783.691	644.135
NM_006812	17727.115	15942.657	NM_004963	4311.817	3161.186
AK024434	27252.654	22999.613	NM_001181	1081.122	993.326
NM_002388	18016.076	22343.1	NM_005535	63055.18	57860.102
NM_016069	57856.055	48456.789	AB037857	5878.706	4096.865
NM_017612	4403.632	5812.602	NM_005012	490.396	498.247
NM_013236	17356.102	22395.869	NM_013262	10655.371	8664.991
NM_017841	13347.634	18814.967	NM_007185	15018.503	15579.328
NM_001254	12655.94	17721.908	NM_012278	1717.378	1528.819
NM_020412	30387.379	37795.957	AF023142	863.858	528.207
NM_003032	44417.203	41219.434	NM_020373	3305.144	3885.461
NM_017453	31512.914	11475.245	NM_000714	15617.75	21386.895
AF038564	11526.673	6354.516	NM_002556	5324.524	5422.941
AB033768	1789.754	1570.023	NM_018089	9658.822	9044.888
NM_004217	22862.414	26758.369	L21934	1896.593	1654.295
NM_006347	23364.846	26664.811	AL117442	14748.862	13700.583
NM_020406	4207.575	6067.178	NM_007188	5966.992	5823.255
NM_014685	44813.879	46168.719	NM_014341	7381.032	7873.427
NM_012288	7335.425	8002.046	NM_006446	418.413	428.784
NM_005264	6017.77	9756.81	NM_014229	3831.407	4169.056
NM_001550	28562.25	23207.842	NM_013265	35925.559	41120.613
AK026849	24911.938	24425.592	NM_014964	8009.159	7468.603
NM_018677	5705.541	6280.604	NM_014016	10517.528	8626
NM_002785	3604.226	4660.971	NM_013433	4569.672	3429.364
X78947	909.242	1102.41	AJ224867	1074.199	782.585
NM_000041	62814.109	56237.582	NM_003794	16480.594	13523.51
W69211	1483.959	1713.294	NM_019892	10760.357	10295.497
AA449931	17924.221	21008.086	NM_016169	10063.889	8851.868
AA877347	48616.242	53094.66	NM_004533	919.215	791.391
R54049	1722.953	2170.143	BF307652	3802.049	3277.073
BI755551	2007.591	2061.848	NM_017772	3049.76	2457.791
S57235	31866.801	28028.031	NM_006812	13226.049	18191.748
AI376272	8205.781	6868.025	AK024434	30363.557	42394.527
BF242229	3557.749	1649.853	NM_002388	15345.145	17605.605
X75756	63634.188	59481.441	NM_016069	49763.293	36763.672
AI754623	8212.731	6021.086	NM_017612	4490.241	3992.48
N55461	1311.63	1496.86	NM_013236	15047.365	13298.196
AA504482	16367.102	14944.521	NM_017841	9395.536	9130.176
BI602175	3422.964	4651.128	NM_001254	8156.381	6992.623
NM_016516	4423.955	4704.732	NM_020412	31874.826	34434.227
AF263538	4754.19	5964.156	NM_003032	32671.082	31316.688
NM_012135	1858.336	2292.79	NM_017453	21637.5	20148.541
M37190	1095.238	2028.826	AF038564	8860.84	7802.239
NM_002155	3060.631	4003.76	AB033768	1469.76	1051.528
NM_001771	52849.84	54970.328	NM_017659	6317.823	5444.691
NM_002066	2569.75	2829.32	NM_006904	23459.832	21528.49



NM_007355	60088.063	93271.695	NM_004217	22365.148	19217.107
NM_006096	1794.558	2371.578	NM_006347	21119.209	16809.469
NM_006869	63998.859	59353.941	NM_020406	3622.467	2991.908
NM_015364	24924.723	36589.176	NM_014685	32435.068	19441.682
NM_006611	716.21	1011.817	NM_012288	6143.39	5316.774
NM_004963	3672.603	5205.563	NM_005264	4719.915	5698.833
NM_001181	1311.383	1732.44	NM_001550	28389.973	39398.602
NM_005535	61428.598	59691.793	AK026849	22577.039	34441.52
AB037857	4388.887	4454.961	NM_018677	5556.709	4816.938
NM_005012	1452.282	1053.016	NM_002785	4947.458	4884.439
AF218021	1520.866	862.788	X78947	937.561	950.539
NM_013262	15423.916	10546.279	NM_000041	61502.398	53317.16
NM_007185	19563.078	17600.912	W69211	1633.642	1175.59
NM_003221	757.841	545.63	AA449931	19327.215	17457.516
NM_003357	35913.309	40474.031	AA877347	40401.344	44740.926
AF195420	870.994	753.519	R54049	1810.995	1139.732
AK023261	5899.714	6146.904	S57235	27418.967	26459.256
NM_005097	2645.192	3370.807	AI376272	9002.63	7665.339
NM_012278	1738.334	2494.063	BF242229	3049.749	3109.677
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NM_016100	2553.439	2270.795	AI754623	9151.19	8103.651
NM_014057	5243.432	5483.642	AA401326	47734.137	48388.691
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AK023533	1420.786	1387.245	AA504482	11513.371	9966.679
NM_012450	3221.791	4694.03	BI602175	1942.955	1680.589
NM_007071	20870	28554.883	NM_016516	2688.011	1993.77
NM_016582	16266.521	20533.271	AF263538	4778.101	3767.651
NM_014229	4207.158	4465.088	NM_012135	1590.653	1108.205
NM_013265	40247.117	45034.992	M37190	1176.595	1218.065
NM_014964	6024.523	8179.456	NM_002155	2334.458	4170.968
NM_014016	11620.495	13687.127	NM_001771	34076.652	45976.602
NM_013433	5835.486	7837.542	NM_002066	2421.571	2436.906
AJ224867	845.416	1079.031	NM_007355	53527.324	41783.965
NM_003794	19327.619	18414.75	NM_006096	1589.217	1347.555
NM_019892	13547.424	10643.548	NM_006869	64296.945	57088.973
NM_016169	11103.992	6582.051	NM_015364	16417.92	12684.158
NM_004533	1157.019	1009.572	NM_006611	805.805	795.049
BF307652	1917.424	1778.221	NM_004963	3734.011	2709.807
NM_017772	2071.55	1842.321	NM_001181	1133.238	1096.837
AF116574	4151.827	4290.564	NM_005535	62026.059	53585.016
NM_005529	2270.261	2388.186	AB037857	4591.188	3739.515
NM_005869	10779.828	12168.272	NM_005012	672.969	370.38
AF105067	6745.048	7045.398	AF218021	1552.689	1385.154
NM_018676	3046.751	3976.096	NM_013262	11497.652	10546.475
NM_012072	2363.61	2391.862	NM_007185	19132.748	18158.482
NM_006014	4282.364	4439.57	NM_003221	1290.15	958.815
NM_006280	65203.68	55484.039	NM_003357	35980.656	40769.234
NM_020406	2980.774	3168.888	AF195420	853.56	757.106
NM_014685	50834.734	48644.477	AK023261	4887.395	4106.795
NM_012288	6182.704	6755.762	NM_005097	2622.01	2066.49
NM_005264	2977.077	3768.61	NM_012278	1523.984	1261.14
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NM_000714	19353.479	20825.906	NM_016100	894.222	886.68

NM_002556	5287.688	6216.441	NM_014057	3290.274	2530.613
NM_018089	11715.65	14440.561	NM_000341	2319.627	2575.025
L21934	2364.695	1300.189	AK023533	1469.507	1398.69
AL117442	14470.976	8802.892	NM_012450	3743.508	3075.51
NM_004695	2020.186	1475.897	NM_007071	14583.313	14874.728
AF299075	4360.906	3731.116	NM_016582	24052.674	29923.131
NM_000340	1027.551	1054.509	NM_014229	4812.929	5437.026
NM_007188	6599.382	7399.19	NM_013265	37040.969	43492.5
NM_001214	19098.945	25002.943	NM_014964	8211.556	9501.748
AK022409	2054.498	2823.164	NM_014016	10381.043	9975.691
U16851	24624.104	34029.113	NM_013433	3872.654	3414.49
NM_014341	9818.524	12523.021	AJ224867	827.645	560.88
NM_020309	1426.863	1639.644	NM_003794	15424.267	12384.577
NM_016516	3227.877	3099.656	NM_019892	10001.487	10652.897
AF263538	2549.503	2834.074	NM_016169	10323.26	10167.827
NM_012135	1157.345	1519.018	NM_004533	1281.824	811.618
M37190	1069.553	1289.041	BF307652	4525.926	3801.413
NM_006812	13922.028	18471.848	NM_017772	3361.921	2482.205
AK024434	21668.033	29822.053	AF116574	3473.607	3630.071
NM_002388	18475.805	23606.924	NM_005529	2066.974	2138.776
NM_016069	59076.121	52633.477	NM_005869	8825.377	7511.403
NM_017612	4377.755	6058.187	AF105067	4824.061	3753.51
NM_013236	14917.301	7319.526	NM_018676	2265.072	1454.315
NM_017841	5058.528	3144.542	NM_012072	1590.658	1420.36
NM_001254	10107.728	7539.068	NM_006014	3623.234	2672.222
NM_020412	43363.184	39016.254	NM_006280	64574.789	55441.227
NM_003032	43420.848	38764.313	NM_020406	4818.102	5340.663
NM_017453	30204.764	25721.174	NM_014685	30778.82	23334.398
AF038564	10949.776	10895.963	NM_012288	6705.923	8333.073
NM_006904	20839.191	29974.664	NM_005264	4047.856	6730.103
NM_004217	23904.143	30872.678	NM_020373	3229.976	5269.821
NM_006347	21876.172	25956.529	NM_000714	16688.555	20182.297
CY3Cy5	13559.289	175.65	NM_002556	5932.583	6909.091
NM_002054	1484.226	1860.991	NM_018089	8896.709	8611.363
AF086332	44668.328	43894.262	L21934	2010.446	1385.996
AF086347	21283.213	23382.092	AL117442	13972.446	11391.022
AF086388	2141.184	2091.529	NM_004695	1712.232	1216.621
AK001043	25923.531	29815.277	AF299075	5984.006	3412.372
AK024535	37720.082	39102.211	NM_000340	1103.425	957.015
AL359608	2852.678	2167.476	NM_007188	6081.246	5672.495
NM_016498	65644.695	74827.359	NM_001214	16586.098	16155.131
NM_016551	5816.829	6102.545	AK022409	1992.516	1844.54
AK024631	4853.374	4837.418	U16851	19904.193	13897.357
AF087977	2845.811	2998.834	NM_014341	8026.789	7410.719
AK026949	2751.397	3376.959	NM_020309	1043.5	1169.636
SB	605.483	651.6	NM_016516	2619.55	2811.06
NM_002054	1933.105	2213.648	AF263538	4640.341	4643.687
SR2	66368.023	70110.719	NM_012135	1467.076	1613.314
SR4	15996.106	14382.437	M37190	852.51	1586.976
SR8	16415.949	33507.57	NM_006812	16974.887	24003.553
SR10	50636.523	17833.727	AK024434	23775.646	18680.551
CY3Cy5	19831.309	310.696	NM_002388	18102.082	20459.535
NM_014332	531.677	728.184	NM_016069	60937.727	52220.707

AF086068	3135.053	3141.413	NM_017612	4441.863	4970.86
AF086091	703.003	712.43	NM_013236	14944.01	13289.16
AF075018	1291.551	1298.101	NM_017841	9526.002	8191.51
AK024239	3684.714	4310.78	NM_001254	8735.463	6540.884
AF147390	1076.423	1262.682	NM_020412	34565.117	33610.887
AF085879	1350.136	1305.753	NM_003032	35972.723	34835.926
AF075019	2328.699	2738.565	NM_017453	22970.229	18409.762
AF147388	840.858	1038.218	AF038564	9557.506	7257.659
AK021498	13519.742	14795.95	AB033768	1105.889	1377.252
AF085874	13950.289	16346.923	NM_017659	6721.89	4461.962
AF147346	1598.566	2075.16	NM_006904	24462.527	20829.053
AK026959	2239.662	2862.306	NM_004217	22071.066	19673.844
NM_019556	2055.846	2724.298	NM_006347	21856.813	19318.566
NM_004753	46188.188	50473.082	CY3Cy5	25044.381	1021.915
NM_015462	14812.249	13922.774	NM_002054	2010.952	1978.709
AK000127	877.962	713.709	AF086332	46238.59	48647.539
AF086242	1433.429	1350.388	AJ404614	1306.301	1153.485
AF086370	1414.917	1532.253	AF086347	22357.982	21259.162
AK026868	2603.506	2233.35	AF086388	4043.68	4330.997
AK022200	10799.76	13062.253	AF086444	451.27	542.878
AK023396	1350.567	1404.473	AK001043	19632.648	17752.869
AF264625	1380.299	1479.593	AK024535	28532.713	27045.6
AF088025	1738.441	1779.014	AL359608	2973.109	2844.141
AF075098	1060.766	1298.531	NM_016498	48045.887	51390.586
AF085934	2749.315	3274.826	NM_016551	6152.695	6663.921
AF147423	1957.741	1858.866	AK024631	4069.396	4157.385
AF075088	3128.137	2769.557	AF087977	5722.115	6757.889
AK023971	61154.254	113064.37	AK026949	4766.159	5235.349
AL133103	5729.804	5775.011	SB	586.972	687.088
BC015321	2820.443	3550.834	NM_002054	4699.532	3835.566
AL157450	6084.861	7569.009	SR2	48666.223	51114.574
AL359594	2669.659	3341.021	SR4	23945.102	26431.061
AL137293	3859.004	4642.476	SR6	3473.021	3579.353
AL157490	27775.346	32985.715	SR8	8645.544	26869.373
AL390167	7758.233	7698.489	SR10	19876.617	6582.114
AK023657	2702.285	2788.716	CY3Cy5	21270.672	791.872
AK001022	1403.49	1171.422	NM_014332	1447.842	1510.447
AL049351	39127.625	45074.648	AF086068	3335.027	2563.361
AK021826	10220.455	11975.063	AK026322	793.21	948.691
AK025341	1422.334	1228.924	AF086059	3274.49	3490.502
AK021838	40185.148	50302.973	AF086091	2715.028	2679.046
AF083118	2829.493	2213.707	AF075018	1245.045	1275.451
AF211977	782.535	1050.107	AK024239	2245.09	2149.038
AK000957	498.001	883.946	AF147390	1035.094	579.858
AF089811	5201.99	4759.395	AF085879	997.303	775.85
AF147444	3691.778	3441.422	AF075019	3892.102	3659.208
NM_016566	1587.946	1469.758	AF147388	3176.832	2890.553
AK021909	3345.511	3636.806	AK021498	13162.934	10757.198
AK022043	2338.568	2177.429	AF085874	16256.831	14730.203
AK022168	1113.918	1422.672	AF147346	3276.111	4045.93
AK022201	2495.462	2907.378	AK026959	3583.276	4799.457
AK022353	16061.934	16632.756	NM_019556	1577.412	2075.528
AF064848	41894.641	52360.5	NM_004753	62644.773	64293.25

U61089	11306.116	13159.908	NM_015462	10700.283	11321.771
AK001036	6826.363	6939.319	AF147377	3219.204	3736.997
AK024858	31040.035	37390.586	AK026700	3496.66	3512.184
NM_001049	21986.262	20968.813	AK000127	2855.387	2753.834
AK024554	4145.992	4055.226	AF086242	1483.337	1289.17
AF068294	11227.242	11748.169	AF086370	2497.986	2629.551
AK025909	14190.504	13927.723	AK026868	2747.368	2347.675
AK026138	6207.615	6997.13	AK022245	1319.379	1230.805
Z70706	1195.403	1117.482	AK026500	593.464	365.98
NM_018101	27591.818	28183.033	AK022200	14635.473	13363.427
AF293366	2992.338	2650.629	AK026967	1244.573	780.98
BF526704	4392.517	4278.813	AK024604	1052.463	737.522
AJ491695	21516.207	24172.75	AK023396	2271.83	1559.186
AF052107	39504.898	42180.961	AF264625	2650.539	2321.799
AK022430	4285.02	4501.885	AF088025	3545.259	3043.274
AL137279	4508.233	4717.026	AK024286	1832.737	1304.681
AK023981	4922.724	4785.395	AF075098	952.545	729.831
AK025037	2502.58	2713.702	AF085934	2777.787	1877.062
AK021874	39598.914	33871.383	AF147423	1888.64	1637.02
AF086384	61091.496	113423.99	AF075088	4068.835	3455.071
M77818	46794.402	48143.953	AK023971	57610.641	55499.152
AF009267	6964.707	6689.902	AK024738	4526.929	3894.856
AK027129	20945.543	21668.975	AL133103	6179.351	7213.191
NM_015698	8696.664	8944.66	BC015321	5718.733	6346.76
AK024138	10500.442	10670.017	AL157450	7374.426	7895.131
Y10505	7535.877	7770.734	AL359594	5251.348	5323.021
U00946	23418.785	26155.578	AL137293	13886.81	14724.617
NM_005615	14241.046	13313.031	AL137458	4964.378	5295.598
Z34290	3665.683	4281.036	AL157490	35877.18	43290.578
AF070642	14487.214	15805.493	AL390167	6803.359	7218.12
AK027125	7967.944	7506.239	AK023657	2602.241	2801.118
D16918	1742.12	1909.31	AK001022	885.553	729.979
D16467	3968.307	4216.533	AL049351	48431.395	52664.105
AF090932	6798.295	7452.257	AL137508	1257.315	1297.412
AF166125	1879.046	1463.106	AK021826	11276.328	8523.414
AF225425	13952.958	14658.729	AK024541	1757.538	1450.213
NM_014737	25109.881	26328.627	AK025341	3547.034	2759.007
NM_003488	24658.32	27420.488	AK021838	37922.461	41824.105
NM_001454	61554.414	108047.71	AK021990	2752.359	2505.959
NM_006558	13826.252	14782.251	AF083118	4255.743	2990.443
NM_005797	2976.911	3300.984	AF132602	852.003	979.281
NM_004824	8687.915	7898.869	AF211977	1007.445	1061.588
M17733	60814.641	117155.57	AK000957	2004.416	1756.128
U83191	2845.563	1546.36	AF089811	4337.652	3680.579
NM_013952	28961.422	35307.375	AF147444	4670.244	4132.053
AK021434	22662.268	25878.969	NM_016566	2360.274	1933.154
NM_016479	37063.379	34572.207	NM_014126	751.676	778.857
AK000933	41604.621	45186.023	AK021909	2849.838	3674.918
Y10205	2572.107	2957.242	AK022043	3737.201	4811.686
NM_014628	5278.113	6546.528	AK022168	3375.344	3361.827
AK025277	4220.395	5130.688	AK022327	3778.501	3565.611
AF086095	2435.042	2661.223	AK021959	1979.335	1878.34
NM_018352	4025.574	3599.082	AK022061	1591.041	1467.364

AK026880	6798.155	6582.525	AK022201	4537.557	5135.97
AF086061	1001.313	906.694	AK022353	12263.201	14759.95
AL080092	27801.219	28519.49	AF064848	27072.191	28902.467
AF075069	2051.154	1544.387	U61089	9255.371	9443.159
NM_005422	1295.902	968.787	AK001036	3892.369	3890.812
AK024427	12961.985	10871.424	AK024858	19525.625	20477.041
NM_003006	5528.579	5213.737	Y16697	1775.956	1530.345
NM_000493	2854.047	2346.942	NM_001049	17923.725	15080.168
AF272035	18386.699	20435.125	AK024554	3406.251	2502.965
AY009133	2033.115	2436.637	AF068294	8366.605	7029.68
NM_000965	1360.154	1747.608	AK025909	9249.55	6046.385
NM_013403	19100.189	20800.523	AK026138	6186.709	4951.202
NM_004123	1747.529	1854.187	Z70706	1744.416	1559.587
NM_000674	1748.656	1461.582	NM_000549	1361.49	1098.667
NM_016232	5515.424	6790.685	NM_018101	16073.195	12095.411
AF178930	4779.04	5047.416	AF293366	2461.34	2073.453
M74161	14796.913	15647.111	BF526704	2805.615	2440.407
NM_016542	15658.986	16166.746	AJ491695	20773.668	18867.908
NM_000484	5330.904	6365.686	AF052107	50207.914	55153.023
NM_003855	932.857	1130.744	AK022430	11078.001	11425.448
S40369	11720.782	13912.045	AL137279	3005.285	2622.233
NM_015831	4559.69	4602.011	AK023981	2630.808	2771.574
AK023154	13565.182	13113.62	AK025037	1760.865	2236.129
Z36820	4777.164	4786.933	AK021874	36492.559	39636.414
NM_003967	22437.365	24325.398	AF086384	64955.313	64549.715
NM_012451	13718.706	12606.394	M77818	25181.578	22248.785
NM_006624	32294.777	31725.563	AF009267	5489.459	5694.3
AF130079	1036.705	1223.841	AK027129	10387.606	8331.456
NM_017667	6504.171	6907.946	L19367	1261.36	952.77
AK002211	34307.277	34230.301	NM_015698	3970.224	3646.271
NM_012127	18913.244	22884.637	AK024138	8657.975	6349.375
NM_014454	9773.042	9930.5	Y10505	6033.013	4505.781
NM_017489	10226.943	10537.238	AF056443	1127.063	1207.318
NM_002824	28240.055	34147.852	U00946	12012.948	10973.917
NM_006835	48661.016	54805.543	NM_005615	30852.828	35655.109
NM_006023	38696.301	39411.867	Z34290	3299.667	3939.668
NM_014673	19311.846	18736.99	AF070642	13323.151	14884.141
AB002330	10238.917	10942.989	AK027125	8910.581	9309.927
AL137509	52339.352	57583.605	AK025311	2865.5	2549.673
NM_006538	25257.813	27008.219	D16918	8881.685	9068.093
NM_019887	25530.818	29147.648	D16467	4165.14	5349.362
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NM_020191	6650.854	6424.623	AF225425	18333.447	21276.018
NM_017434	11316.504	12260.648	NM_014737	14469.182	13033.115
NM_020182	2660.662	2340.825	NM_003488	13822.215	11482.042
AL137669	7664.459	8666.515	NM_001454	58868.027	57417.965
AJ275213	4637.312	4858.572	NM_006558	7685.29	6579.521
AB032958	8489.58	10846.231	Z22780	596.069	582.122
NM_014263	10840.516	11437.159	NM_005797	1352.064	1343.148
NM_020361	3229.797	3870.517	NM_004824	3862.58	2776.895
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NM_001912	6478.027	6217.161	U83191	1728.559	1838.078

NM_013267	13954.648	16881.463	NM_013952	12845.637	10309.339
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D87077	4512.525	4834.487	NM_014626	6206.667	5181.583
NM_014308	1177.842	867.596	NM_013937	1062.341	1023.873
L07033	5967.958	6405.137	AK025277	4177.052	4847.339
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AJ292757	1994.424	1811.51	AK026880	9454.843	10824.648
U01922	3801.998	3313.697	AF086061	3061.35	3391.852
NM_003996	2689.618	2741.322	X79985	1066.895	1092.187
NM_004469	1308.586	809.221	AL080092	12291.119	15056.243
NM_002510	3232.651	3341.859	AF075069	1801.301	2297.562
NM_020386	1285.418	1202.279	NM_005422	2101.843	2484.017
NM_001270	6051.39	6696.326	AK024427	8857.683	6242.846
NM_001952	49364.383	51263.559	NM_003006	3575.918	2793.091
NM_003223	28935.125	27381.65	NM_000493	1477.061	970.019
NM_006713	62858.184	83709.602	AF272035	10553.639	9902.915
NM_020201	31639.203	28225.598	AY009133	2036.178	2316.301
U81557	3716.372	3353.613	NM_000965	2003.114	1736.916
NM_014878	10815.564	10092.67	NM_013403	14103.321	12008.554
AK023530	3749.625	2826.732	NM_004123	1801.428	1575.756
NM_016019	31447.951	32851.098	NM_000674	1389.204	1011.492
NM_012245	36725.934	32094.635	AB020671	588.595	615.848
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NM_001533	56562.539	58427.879	AF178930	3297.264	3788.207
NM_003977	65125.82	70979.172	M74161	10289.641	11209.235
NM_005998	62415.563	60594.336	NM_016542	10695.851	12064.388
U28424	3824.192	3560.93	NM_000484	5813.906	6126.443
BF541372	7152.624	6763.608	NM_003855	2272.941	2179.842
AF092137	15098.453	11465.412	S40369	20530.854	20545.74
NM_004623	10599.741	10304.047	NM_015831	10169.903	11356.043
NM_004793	32283.59	29710.189	AK023154	9426.954	10379.953
NM_004390	35073.07	36457.41	Z36820	5353.63	5915.677
AL050028	21180.232	18392.551	NM_003967	18935.406	20564.162
NM_000371	1707.691	2104.205	NM_012451	10955.104	10834.311
BE732255	20498.646	20806.719	NM_006624	19343.363	15544.194
NM_004955	14811.056	16788.014	NM_007069	869.846	570.638
NM_003364	9522.669	9106.251	AF130079	933.869	529.145
NM_017803	5814.609	6086.788	NM_017667	3412.937	3156.323
NM_015863	1378.168	1166.074	AK002211	19190.014	14939.393
NM_005994	40626.289	40365.453	NM_012127	10242.737	7859.578
AB027508	13496.196	11795.033	NM_014454	6200.621	5122.302
NM_016331	11294.336	11835.441	NM_017489	4493.104	4064.834
NM_014360	62880.828	84092.883	NM_002824	20185.822	17833.621
NM_018952	1803.335	1918.785	NM_006835	33615.305	31499.666
NM_007358	20474.215	23166.047	NM_006023	23133.893	22375.879
NM_001571	9868.848	9407.558	NM_014673	11172.067	11842.513
AF126749	2511.954	2178.19	AB002330	6615.895	6917.406
NM_018108	5285.154	4673.43	NM_006538	15993.363	19630.125
NM_003408	1067.62	1148.262	NM_006024	15040.79	20073.195

NM_00345C	426.88	563.215	NM_020191	2616.179	2872.99
AK021577	3464.558	3120.309	NM_017434	36436.336	39920.551
NM_003433	24823.482	24068.809	NM_020405	1268.802	1284.912
NM_005221	12459.62	12344.266	NM_020182	2313.642	2705.854
NM_00587C	2363.235	1840.043	AL137669	7377.125	8258.914
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NM_001994	28212.295	33043.605	NM_014263	7375.15	4553.726
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NM_00332C	10900.596	10497.036	NM_015907	4012.626	3365.951
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NM_000685	24893.02	30468.758	NM_013267	12274.162	9900.705
AK025657	28615.318	33102.609	NM_002454	7483.553	5039.082
AF142063	2766.598	2548.744	NM_001917	8510.908	6774.022
W42849	7457.034	7294.415	NM_005956	61694.758	57223.953
AI889961	14760.338	13714.445	NM_003043	50845.293	54306.953
AI360116	33206.066	29240.262	D87077	2871.851	2921.345
NM_013983	3674.829	3278.207	NM_014308	805.098	1063.175
AI572835	36093.684	33860.965	L07033	3977.168	4893.535
R20392	39958.316	35020.934	AK023934	1005.302	1107.918
AA486367	12722.346	7890.466	AK000142	2450.744	2455.61
N56684	3566.484	3013.787	NM_005993	11935.593	15230.449
M55153	8002.966	8730.255	AK026341	6116.063	8311.235
AF414120	2780.683	3207.392	NM_018943	17691.9	20057.65
AL136131	723.958	828.039	AJ292757	2274.916	2528.116
NM_033357	17318.74	17741.313	AK025239	731.539	1002.781
AF335109	8070.234	8513.45	U01922	7308.18	7839.958
NM_003263	7840.873	8228.761	NM_003999	2305.62	2645.771
U59911	23749.121	27281.574	NM_004469	732.961	1012.867
NM_004957	19454.23	18464.451	NM_00251C	2038.468	2314.04
AV697672	1227.656	1254.003	NM_020386	807.738	910.184
NM_000942	53978.949	53915.121	NM_00127C	4109.473	3714.247
NM_002982	2665.42	1946.125	NM_001952	34568.688	28083.57
NM_00219C	1361.222	1505.236	NM_003223	18529.346	15320.185
AK056773	12298.23	13211.072	NM_006713	42887.855	43999.996
NM_002182	65510.984	63562.063	NM_020201	17653.105	17047.133
NM_01647C	11609.349	12265.203	U81557	3033.452	2154.563
AL365408	61097.145	71909.195	NM_014878	8271.104	5635.176
AK026204	17318.439	16152.26	AK023530	2818.823	1966.59
NM_014635	7311.927	5259.566	NM_016019	26679.619	16881.547
NM_004145	29019.342	33726.461	NM_012245	24697.852	17220.123
AK023196	18705.156	17789.678	NM_003986	1189.364	1073.949
NM_018728	12207.984	9692.605	NM_001533	41340.656	48003.145
AK024014	41651.563	39171.746	NM_006929	41191.48	44543.449
NM_000865	11573.263	10407.272	NM_003977	46509.961	48051.422
NM_000867	5407.662	4892.062	NM_005998	37785.234	44149.641
AF076642	3130.341	3477.522	U28424	9615.443	9591.572
NM_002386	2932.376	3431.139	BF541372	20825.576	19255.115
NM_005314	1221.32	1457.751	AF092137	17125.809	16029.35
NM_004885	14126.878	12431.208	NM_004623	8791.499	8781.972
NM_005145	32159.25	37266.883	NM_004793	18936.791	19239.18
NM_012152	51027.504	48691.516	NM_00439C	19927.799	20272.381
NM_00194C	10680.576	11184.134	AL050028	11165.73	8716.307

U83115	34405.422	34217.48	NM_000371	1358.134	915.189
NM_016234	27176.568	32494.123	BE732255	12646.192	10060.233
NM_001876	17388.246	18997.408	NM_004955	9095.57	9047.171
NM_016144	9461.504	10321.145	NM_003364	4558.135	3385.289
AL133099	10176.654	11388.14	NM_017803	4992.913	4198.946
NM_016082	7271.591	6633.722	NM_015863	1255.942	976.741
NM_000433	4082.968	3584.275	NM_005994	36374.84	34756.262
NM_000190	28545.111	33831.57	AB027508	10445.819	11099.295
X15667	21898.906	25050.652	NM_016331	9159.177	10205.556
NM_017512	2236.187	2416.917	NM_014360	55329.117	55583.996
NM_018661	2034.249	2325.843	NM_018952	1782.595	1799.966
NM_002249	64146.738	61259.148	AB033053	678.456	700.779
AK096507	579.215	655.692	NM_007358	13561.101	15725.711
NM_007126	64178.484	61155.055	NM_001571	3831.69	3815.42
NM_004311	35274.383	39159.117	AF126749	1914.183	2231.104
NM_005624	13063.415	13045.751	NM_018108	5024	5217.051
NM_002302	2473.184	2464.427	NM_003408	4871.119	5304.895
AK026958	2570.744	2538.958	NM_003450	4719.01	4530.145
NM_000579	4148.454	4448.283	AK021577	2555.797	3180.511
NM_001480	8153.57	6473.581	NM_003433	20637.377	20197.234
AF263462	10094.108	10452.443	NM_005221	8286.784	8437.15
AB040962	2635.768	2522.623	NM_005870	1269.254	1177.77
NM_000639	974.652	863.797	NM_018561	3453.846	3374.139
NM_015599	3609.507	2245.024	NM_007193	802.247	874.413
AB037902	985.666	868.691	NM_001994	23314.166	20062.063
NM_018696	43201.266	37759.418	J00129	36029.02	35162.945
NM_000136	53381.23	49867.359	NM_003320	9307.904	8412.179
AL157456	5138.989	5342.639	L10146	12588.815	11739.774
AL162056	3916.594	3436.248	NM_000685	17726.457	16129.759
NM_000380	50404.715	43359.27	AK025657	33014.066	34943.195
NM_004628	10043.861	10631.558	AF142063	2909.773	2895.013
AF085734	603.041	475.426	W42849	6943.521	6863.306
NM_014876	13375.328	14057.803	AI889961	10354.239	9505.786
NM_005406	9146.33	8695.056	AI360116	23694.25	24852.902
NM_003328	8245.168	9428.014	NM_013983	2680.044	2843.12
X93921	7851.508	7826.314	AI572835	28301.441	34929.898
AF073482	13626.057	11761.181	R20392	34417.988	42528.93
NM_005990	15038.45	14774.129	AA486367	9569.141	8520.61
NM_016276	67559.203	62527.328	N56684	1352.39	1595.143
NM_017762	14791.194	13514.956	M55153	3482.661	3974.223
NM_001863	69482.141	58789.879	AF414120	1463.902	1798.102
NM_000921	29923.518	28530.518	AK097322	3500.725	3391.827
NM_000098	7724.286	6526.634	AL136131	9468.26	9816.963
NM_000016	41586.707	39239.281	NM_033357	15176.613	16451.621
AK026913	11295.129	11292.046	AF335109	6944.475	7558.299
J00129	43285.719	47282.395	NM_003263	3557.854	4083.024
NM_003320	10171.703	9676.333	U59911	14228.321	15992.246
L10146	15519.053	14859.357	NM_004957	11396.078	10952.143
NM_000685	20896.182	23021.719	AV697672	747.497	716.388
AK025657	31449.219	29825.445	NM_000942	41214.977	41968.898
AF142063	2903.31	2923.271	NM_002982	2814.839	2408.839
W42849	7724.771	8117.411	NM_002190	1590.228	1444.165
AI889961	12302.092	12152.818	AK056773	8117.257	8605.888



AI360116	29783.701	33779.777	NM_002182	54619.242	54711.98
NM_013983	3153.682	2961.193	NM_016470	9338.084	10105.328
AI572835	33242.113	31795.086	AL365408	55930.441	53566.121
R20392	36673.523	33277.074	AK026204	10107.904	9031.578
AA486367	11785.54	7317.771	NM_014635	5996.496	3707.036
N56684	2815.774	2477.73	NM_004145	31385.105	40093.379
M55153	6252.077	7634.457	AK023196	17472.488	20185.664
AF414120	3672.245	4133.647	NM_018728	11376.752	10970.144
AK097322	1658.217	1733.576	AK024014	43212.391	48961.926
AL136131	11471.941	11871.132	NM_000865	9526.371	9725.859
NM_033357	1856.632	2634.735	NM_000867	3997.201	4336.93
AF335109	7873.655	7746.701	AF076642	2956.58	3673.802
NM_003263	6265.092	6375.191	NM_002386	14238.47	13593.096
U59911	20787.178	19975.814	NM_005314	11383.239	11209.271
NM_004482	3262.213	2491.884	NM_004885	11850.112	13270.858
NM_000352	1444.716	1276.809	NM_005145	22718.697	26210.443
NM_000942	50902.121	48234.605	NM_012152	49614.047	52532.441
NM_002982	2409.364	2064.296	NM_001940	9521.45	10012.728
NM_002190	1251.04	1496.913	U83115	25778.131	27588.066
AK056773	12057.506	12432.246	NM_016234	20990.273	18485.098
NM_016470	12421.357	13092.002	NM_001876	11733.162	11768.103
AL365408	64085.555	64242.516	NM_016144	8875.204	7640.185
AK026204	14819.649	16206.022	AL133099	9515.822	9132.613
NM_014635	6369.375	5017.752	NM_016082	4344.235	4443.236
NM_004145	37966.863	38961.184	NM_000433	3263.674	3366.324
AK023196	16619.68	17869.152	NM_000190	22715.223	23182.629
NM_018728	11314.339	8168.965	X15667	17323.539	17198.559
AK024014	33348.395	37429.457	NM_017512	1722.083	1413.123
NM_000865	9809.148	9918.527	NM_018661	2273.779	2649.124
NM_000867	4112.741	3854.8	NM_002249	59472.477	53586.32
AF076642	3761.786	4193.903	AK096507	645.032	777.182
NM_002386	21230.982	23610.055	NM_007126	58018.473	55384.57
NM_005314	7859.021	7928.252	NM_004311	25908.74	34901.695
NM_004885	1665.237	1207.643	NM_005624	12850.219	12524.954
NM_005145	28849.221	35330.555	NM_002302	4011.945	3733.224
NM_012152	48000.164	46730.27	AB020672	1418.444	1570.131
NM_001940	11051.153	12027.402	AK026958	2203.148	2206.193
U83115	29956.381	29343.393	NM_000579	2287.689	2746.056
NM_007193	2533.449	3006	NM_001480	2032.007	1565.073
NM_001994	30841.789	28919.848	AF263462	6051.789	7087.148
NM_016144	11693.948	10674.508	AB040962	3451.732	3703.063
AL133099	11464.033	11054.831	NM_000639	775.019	705.218
NM_016082	6352.951	6400.395	NM_015599	2496.504	1489.867
NM_000433	7168.692	7078.816	AB037902	793.435	686.417
NM_000190	28156.982	32888.227	NM_018696	38139.566	36474.453
X15667	22457.295	24403.48	NM_000136	41063.047	39537.215
NM_002249	63700.262	66861.656	AL157456	4147.089	3893.574
AK096507	581.96	777.599	AL162056	3300.011	3469.597
NM_007126	66600.531	62622.656	NM_000380	60007.973	47361.27
NM_004311	34685.996	32743.119	NM_004628	8085.485	8538.202
NM_005624	9930.072	11123.461	AF085734	552.561	464.331
NM_002302	2586.025	2410.764	NM_014876	10857.399	10950.664
AB020672	1617.466	1219.198	NM_005406	8597.72	9149.492

AK026958	1456.932	1618.769	NM_003328	9524.785	9963.443
NM_001480	2079.989	1396.2	X93921	5553.029	5618.93
AF263462	9033.135	9808.871	AF073482	9751.117	9758.572
AB040962	2760.361	3369.579	NM_005990	17731.717	17790.783
NM_000639	1933.927	1994.377	NM_016276	62048.484	63635.188
AV697672	1934.655	1782.825	NM_017762	13248.701	12539.433
AB037902	1064.489	951.604	NM_001863	61234.59	56926.727
NM_018696	41807.82	40752.379	NM_000921	26521.266	28498.213
NM_000136	45534.203	44504.211	NM_000098	6072.078	6288.745
NM_000380	49277.512	41740.879	NM_000016	33111.398	37740.074
NM_004628	11708.715	12054.608	AK026913	8034.011	7716.609
NM_014876	12529.497	13626.325	J00129	34576.672	30272.482
NM_005406	8572.483	8747.063	NM_003320	8326.992	7200.294
NM_003328	9028.321	8340.536	L10146	13063.313	11419.194
X93921	7299.086	6298.381	NM_000685	18174.717	18313.273
AF073482	12143.514	10442.78	AK025657	27854.771	30477.258
NM_017762	8955.819	7485.215	AF142063	2489.748	2941.582
NM_001863	69056.43	57393.215	W42849	6330.481	6573.751
NM_000921	26721.662	28601.547	AI889961	8938.023	9336.505
NM_000098	6809.831	6644.846	AI360116	24332.494	22526.25
NM_000016	36243.023	37784.387	NM_013983	1775.075	1911.689
AK026913	11692.868	11028.352	AI572835	27904.398	30827.852
NM_016234	34524.52	30552.078	R20392	40237.949	41372.992
NM_001876	20272.092	18871.506	AA486367	14381.218	8681.432
L10146	17306.166	16122.63	N56684	2965.697	2604.813
NM_000685	23539.113	26547.012	M55153	5806.659	6050.425
AK025657	25817.172	28182.555	AF414120	2550.436	3029.716
AF142063	2495.386	2309.547	AK097322	1462.75	1553.093
W42849	12920.725	10231.535	AL136131	10590.272	13466.76
AI360116	33172.648	31493.227	NM_033357	16425.539	16828.168
NM_013983	3033.995	3505.716	AF335109	8073.918	7707.938
R20392	35165.848	33286.566	NM_003263	5491.508	5106.729
AA486367	11506.485	6925.104	U59911	15824.738	16672.451
N56684	2664.849	2081.11	NM_004482	2482.024	2344.335
M55153	6348.388	6100.132	NM_000352	1437.348	1150.969
AF414120	3136.021	2775.709	NM_000942	42206.496	42393.59
AK097322	2571.761	2360.879	NM_002982	2162.743	1838.056
AL136131	15675.298	15850.147	NM_002190	1197.726	1408.889
AF335109	2766.51	2495.015	AK056773	6534.125	8529.354
NM_003263	1424.315	1701.296	NM_002182	55296.633	55129.754
U59911	19669.842	20288.336	NM_016470	7677.858	9602.798
NM_004482	4508.637	4563.473	AL365408	61360.844	60504.863
NM_000352	1117.699	1044.245	AK026204	11372.403	10594.766
NM_015599	5821.328	4618.322	NM_014635	5053.952	3669.74
NM_014635	7298.085	5304.076	NM_004145	23830.404	26832.352
NM_004145	27023.189	32794.191	AK023196	16123.081	17198.91
AK023196	15901.143	16221.414	NM_018728	10366.494	8731.071
NM_018728	11559.314	9175.272	AK024014	43154.676	45487.121
AK024014	34357.504	33756.496	NM_000865	10679.327	10431.981
NM_000865	8956.698	9840.864	NM_000867	3476.476	3351.351
NM_000867	4396.691	3811.816	AF076642	2870.71	2785.882
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NM_005314	10794.931	10787.271	NM_005314	10764.146	11917.464

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NM_012152	45008.898	48718.047	NM_012152	53107.465	52668.652
AK024093	9347.807	10208.253	NM_001940	10097.88	9728.688
NM_001940	8844.199	9199.469	U83115	28384.039	30616.166
U83115	29073.363	32985.102	NM_007193	1408.373	1971.583
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NM_013364	26829.309	28618.301	NM_016144	8612.061	7907.709
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NM_007193	3177.969	3553.884	NM_016082	4849.324	5523.088
NM_001994	31530.67	31631.279	NM_000433	3900.646	3927.126
J00129	44374.48	46007.238	NM_000190	20765.412	22918.473
NM_003320	11023.706	11730.121	X15667	15177.806	16435.229
AL137631	20004.053	24780.395	NM_017512	1304.831	1797.504
NM_016057	23254.063	26501.512	NM_018661	1453.053	1971.583
NM_014677	5108.636	4929.996	NM_002249	60062.293	51895.055
NM_006855	2189.384	2111.559	AK096507	576.856	622.591
AK022790	33060.105	35234.117	NM_007126	59456.371	55213.594
NM_004311	30717.195	35922.637	NM_004311	28510.463	36142.117
NM_005624	10511.469	10166.743	NM_005624	10531.009	10744.037
NM_002302	2365.933	2421.768	NM_002302	3308.179	3539.925
AB020672	1235.299	924.724	AB020672	1361.149	1081.783
NM_000579	2170.584	1918.71	AK026958	2040.709	2373.219
NM_001480	1872.26	1074.454	NM_000579	2471.286	2513.628
AF263462	7593.147	8255.519	NM_001480	1503.146	1362.367
AB040962	3413.755	3452.839	AF263462	7401.978	7818.669
NM_000639	619.985	563.788	AB040962	3505.145	3290.649
AV697672	1680.831	1433.76	NM_000639	1267.84	810.812
NM_000942	36942.66	32477.039	AV697672	2482.602	2569.172
NM_002182	63455.246	55490.723	AB037902	631.693	502.755
AK026204	22300.738	22547.395	NM_018696	37410.254	37051.719
NM_000098	5809.507	5350.8	NM_000136	46530.73	39720.332
NM_000016	32212.664	37204.047	AL157456	4266.184	4189.782
AK026913	8460.236	8050.835	AL162056	3021.852	3845.268
NM_016234	29116.076	31818.828	NM_000380	57520.559	49263.813
NM_001876	18138.574	19664.547	NM_004628	8036.53	9525.555
NM_016144	10335.479	10808.579	NM_014876	9319.567	10658.074
AL133099	11165.563	11071.531	NM_005406	7750.877	8070.765
NM_016082	6993.552	6749.188	NM_003328	8468.837	8581.675
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NM_000190	26284.961	27749.072	AF073482	7365.748	7430.866
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NM_017512	2194.29	2378.172	NM_016276	63854.691	59451.09
NM_018661	2365.19	2378.377	NM_017762	13767.585	14762.088
NM_001678	714.063	979.923	NM_001863	62782.766	54161.738
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NM_002239	63657.051	52035.293	NM_000098	6377.702	6114.894
NM_002249	67296.992	56890.961	NM_000016	35280.188	38818.57
NM_015684	24039.088	23313.07	AK026913	7856.204	6786.853
NM_003945	39799.578	41476.605	NM_016234	29532.783	28995.15
NM_004482	2039.459	1675.523	NM_001876	11248.7	11340.369
NM_015599	3785.115	2245.135	L10146	13154.276	12227.216
AB037902	886.433	840.126	NM_000685	17524.545	18587.744

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NM_00013	50069.762	44605.793	AF142063	2394.888	2464.481
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AL162056	4503.417	3709.744	AI889961	8864.044	7795.921
NM_00038	51744.777	42958.445	AI360116	23188.768	21540.752
NM_00462	10654.62	10064.24	NM_013983	2894.767	2339.973
NM_01487	13653.155	13586.545	AI572835	28253.975	29565.182
NM_00540	8327.947	7294.027	R20392	33544.988	35966.98
X93921	5715.708	4874.345	AA486367	9843.6	6869.743
AF073482	10753.342	9075.76	N56684	2345.248	2184.318
NM_00599	16211.118	14723.453	M55153	5607.216	5798.082
NM_00092	26887.088	21317.055	AF414120	2459.961	2711.227
CY3Cy5	30400.975	502.056	AK097322	1385.422	1146.279
NM_00649	64125.508	59394.707	AL136131	12085.712	12080.065
NM_00689	4935.761	5818.193	NM_033357	17042.168	15759.085
AK023616	3751.456	4154.335	AF335109	8437.652	8095.546
AK022249	435.189	640.958	NM_003263	4698.771	5131.469
AK025665	10379.599	15499.203	U59911	15031.387	15909.479
AL355694	2363.951	2339.195	NM_004482	2308.418	2574.123
AK027152	975.436	1292.78	NM_000352	2067.296	1600.846
AL049257	586.316	689.496	NM_015599	3093.685	2280.027
AF191492	2254.923	2816.109	NM_014635	5403.029	3924.063
BC037530	69448.234	67230.617	NM_004145	23135.629	24446.82
NM_014851	19445.709	22473.945	AK023196	14436.023	15416.674
AL355743	3768.484	3316.812	NM_018728	8606.099	8093.361
L77571	900.184	926.095	AK024014	37266.727	39612.234
X81896	1575.845	1175.282	NM_000865	9287.263	9759.636
AF070595	1444.368	1379.449	NM_000867	3028.171	3114.919
NM_00649	49340.926	42637.613	AF076642	2587.9	2694.383
NM_00689	4555.847	3398.129	NM_002386	18416.268	18243.756
SR1	69847.727	66288.344	NM_005314	8748.611	9486.816
SR3	56985.152	38823.617	NM_004885	8271.342	10569.199
SR5	9800.727	3678.552	NM_005145	22547.523	23994.221
SR7	10538.513	29090.709	NM_012152	45616.672	51437.824
SR9	35578.336	2499.93	AK024093	9281.561	9430.34
CY3Cy5	8612.564	85.64	NM_001940	8574.642	7377.288
M74093	7135.19	7297.473	U83115	30108.771	30980.459
M28219	8310.366	9470.911	NM_001264	35692.863	40399.762
L17326	1459.029	2117.269	NM_013364	55734.77	54824.5
D17207	13302.498	14861.371	NM_014368	2638.918	2851.405
D55640	7167.684	7973.294	NM_000850	3665.471	3484.235
AF085897	2156.798	2405.854	NM_004676	6300.148	7114.288
AF085822	3325.366	4365.793	NM_007193	1874.933	1927.862
AK021510	2123.178	2853.054	NM_001994	36574.566	43719.98
AK022711	1856.37	2524.095	J00129	50151.527	51309.734
AK024310	1639.508	2270.66	NM_003320	10387.402	9181.706
AK023039	1441.399	1464.914	AL137631	15186.015	16470.375
AL109688	10412.081	10159.682	NM_016057	18864.73	21955.57
AF074981	3183.643	3483.76	NM_014677	4843.865	5217.255
AK025863	4717.754	3549.987	NM_006855	1885.66	1985.457
D42044	4874.518	4221.284	AK022790	27772.127	27127.488
AK023009	1713.142	1098.493	NM_004311	24666.963	28687.34
AK026149	7347.746	3917.384	NM_005624	9959.278	9764.986

AF038185	9581.653	5809.948	NM_002302	2689.137	3048.083
AB027011	45596.828	36654.461	AB020672	669.651	681.867
AK025305	1546.92	482.919	AK026958	1799.499	1738.609
AK024615	1756.619	1903.487	NM_000579	2126.633	2199.688
AK025054	5558.286	6283.68	NM_001480	1124.793	1125.403
AK024556	1637.905	2238.438	AF263462	5862.235	7231.603
AK024935	1925.748	2641.394	AB040962	2964.714	3162.06
NM_00716E	805.76	613.251	NM_000639	806.052	690.898
AK022811	3654.427	4024.322	AV697672	1467.674	1372.23
AL117635	3140.542	3599.055	NM_000942	55036.457	52661.379
AK025332	5590.764	5900.928	NM_002982	2827.245	2874.77
AB040929	907.452	893.164	NM_002190	1576.187	1957.806
AB020735	2497.409	2947.966	AK056773	11456.362	14312.246
AL109700	1428.325	1443.158	NM_002182	61522.16	58267.992
AJ011596	16720.037	12085.709	NM_016470	12351.546	14036.731
U17639	1084.817	367.759	AL365408	60072.766	60518.434
AL049215	68222.711	79037.742	AK026204	11717.948	9956.408
X51779	4959.29	2477.867	NM_00009E	4365.638	4750.517
AL049254	3520.279	1834.593	NM_00001E	29009.256	32817.266
AK024331	3179.521	3526.661	AK026913	7120.85	7595.811
AK024452	2970.07	3239.37	NM_016234	23458.156	28171.555
AK021556	623.763	1195.026	NM_00187E	13002.029	15253.381
AJ249975	1733.248	2794.821	NM_016144	8994.66	10403.992
AK021733	1245.127	1386.827	AL133099	8779.154	9263.384
AK021551	4599.424	5934.643	NM_016082	5448.418	6269.036
AK025117	2982.897	3450.091	NM_000433	3423.546	3629.257
AK022357	976.212	744.23	NM_000190	22913.65	26239.711
AK000024	30568.938	35257.328	X15667	19167.691	21312.525
AK026693	3214.072	3788.819	NM_017512	1773.946	1707.306
NM_01228E	1482.413	1201.391	NM_018661	1968.976	2567.514
AK001128	1711.408	1260.382	NM_00167E	996.201	1381.198
AK000090	2896.353	1398.107	AK023078	13697.846	15823.931
AK000794	19923.475	12033.643	NM_002239	59244.23	52514.371
AK000950	19510.898	8714.633	NM_002249	61782.969	56074.445
AK026812	12054.78	4894.697	NM_015684	20143.938	20991.725
AK000176	8871.271	4064.477	NM_00394E	36079.059	46230.98
AK000831	23791.637	9155.6	NM_004981	61905.484	54207.887
AK000981	6622.43	2711.113	AK096507	437.522	684.758
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AB007902	4171.614	4588.283	NM_00712E	60763.273	54178.691
AF078528	21639.584	35269.09	NM_004482	1510.84	1846.588
AF161411	7605.176	7914.092	NM_000352	774.769	828.254
AK000450	50786.711	53982.57	NM_015599	3102.235	2200.702
NM_018224	22832.113	28275.938	AB037902	740.619	832.869
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NM_01856E	14943.766	17254.33	NM_00013E	43715.992	41680.027
NM_00053E	1604.358	1792.001	AL157456	3884.414	3626.737
J04118	3585.473	4437.925	AL162056	3494.702	3302.488
AK025325	30632.52	36608.785	NM_000380	61611.32	50022.41
S75762	924.994	1070.342	NM_00462E	9669.594	9965.454
AK023838	945.781	1320.343	AF085734	763.454	500.672
U50531	15879.521	19947.189	NM_01487E	10211.357	11231.85
NM_00531E	5073.191	5697.29	NM_00540E	8788.153	9029.766

U85653	658.872	492.959	NM_003328	10125.549	9369.791
L09099	68180.063	78204.453	X93921	6879.726	6021.895
AL117474	4100.558	2263.181	AF073482	7743.79	8421.445
NM_005421	4468.115	1706.236	NM_005990	19223.818	20276.123
AK024580	68983.242	71678.594	NM_016276	61004.199	70347.313
AL442093	20080.877	8764.763	NM_017762	14069.102	14384.249
Z36874	66994.008	78161.117	NM_001863	63992.664	53885.328
AK095477	5565.058	6706.011	NM_000921	21751.283	18341.674
AK023326	2710.339	3186.655	CY3Cy5	45902.348	1743.22
AK022462	10445.811	11781.151	NM_006497	62063.141	56084.922
NM_020530	4067.687	5732.854	NM_006892	3461.55	4194.213
AK022418	10389.591	11505.238	AK023616	8844.351	9239.01
AF279777	1750.865	2475.201	AK022249	3051.245	3076.31
AK021748	63615.172	77430.867	AK025665	9236.485	10676.155
AL137257	15043.857	17459.031	U92981	1032.009	1401.869
AF086503	2390.93	1930.826	AL355694	5301.029	4474.86
AK026683	14214.637	17677.475	AK027152	2384.279	2341.646
D16906	1098.395	1310.031	AL049257	1536.596	2027.821
AL079309	14020.205	17780.207	AF191492	2719.054	2796.72
AK022335	2643.315	3265.451	NM_014851	20659.865	26262.551
AL110280	5439.668	4855.801	AL355743	3954.113	5636.4
AK024235	684.635	728.839	L77571	3425.901	4426.604
NM_017458	3080.208	1873.18	X81896	4285.898	4852.865
AF086196	1511.865	576.306	AF070595	2792.09	2517.749
NM_005542	65429.965	50599.656	NM_006497	53169.688	51307.043
NM_000267	9450.794	9983.532	NM_006892	3282.146	2893.234
NM_016603	7666.857	8685.298	SR1	69184.016	63305.297
NM_004398	64675.684	74968.242	SR3	38307.668	42121.992
NM_014968	15104.831	19756.203	SR5	5574.512	6422.343
NM_014962	857.115	989.049	SR7	5771.879	39555.082
D87684	14542.678	11816.83	SR9	17351.852	3218.207
NM_006317	66436.648	91921.438	CY3Cy5	50546.609	1819.071
NM_001218	14909.04	18399.807	M74093	7105.206	6898.514
NM_000730	20124.68	31417.076	M28219	10804.931	10823.481
AF085885	3644.681	4382.425	M90754	1509.372	1284.471
M24751	3325.848	4932.748	L17326	3079.748	2930.17
AK026569	66662.367	90665.047	D17207	13133.399	14631.384
AL049974	5362.359	6193.021	D55640	11021.085	11718.613
AK022953	1187.82	1345.959	AF085897	19826.615	21773.055
AF009319	10186.901	8323.279	NM_017418	1300.5	1640.176
AL365519	2026.681	1563.849	AF085822	3834.019	3779.455
NM_018465	16790.521	11399.678	AK021510	1943.576	1999.574
Z36845	3296.957	1361.003	AK023039	2164.626	2673.713
M73792	2894.722	1018.71	AL109688	15690.942	17329.125
NM_016127	26378.854	12285.29	AF074981	8618.827	11300.167
AF085939	2685.69	1581.568	AK025863	3943.542	4351.372
NM_006792	47020.746	23920.438	D42044	3508.351	3978.729
NM_005878	66143.148	82984.336	AK023009	1511.532	1322.144
AF039697	830.674	1355.918	AK026149	10215.56	9129.826
NM_004934	1728.598	2048.45	AF038185	7828.298	6665.208
AF284436	6136.099	6278.563	AB027011	35097.691	37371.609
NM_004445	2418.84	2758.808	AK025305	1771.614	2033.201
U39657	17495.672	18115.363	AF131788	1355.33	1120.846

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NM_006449	6710.933	7977.982	AK024532	1322.79	1509.45
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NM_002757	1381.507	1456.684	AK024556	9403.081	9782.044
NM_003684	4539.938	5875.917	AK024728	1711.777	1664.56
NM_005657	5828.266	6819.328	AK024935	6320.809	6400.37
NM_017671	1972.254	2089.329	AK025107	1413.845	1321.385
AB040883	2972.825	3657.824	NM_007168	1612.155	1706.476
NM_018639	2856.462	2926.695	AK022811	3149.289	4097.807
AF264628	1234.716	1309.549	AL117635	5943.271	7414.063
NM_001715	27776.9	25377.238	AK025332	21415.344	25960.553
NM_004395	14529.925	7400.32	AB040929	2027.907	2023.875
NM_002663	2534.624	929.645	AB020735	4767.761	5478.916
NM_006094	14882.023	7627.369	AL109700	2720.094	3279.27
AF080158	3255.119	1816.675	D17010	1655.397	1712.438
AB037794	6858.927	2413.538	AJ011596	34273.027	39935.902
NM_014178	31554.906	36830.977	X79984	1250.082	1213.951
NM_001251	56946.059	56867.242	U17639	2170.305	1831
NM_004789	985.728	842.201	AL049215	65799.781	63737.926
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NM_018669	9854.718	13608.688	X81001	3125.577	3021.995
NM_002623	5284.211	6351.112	AL049254	6515.316	7161.446
NM_018844	5797.537	6706.444	AK024331	4910.125	5910.907
AF279778	2692.635	3260.264	AK024452	5889.14	7265.641
NM_015477	9598.422	11019.646	AK021733	3188.372	4099.417
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BE568801	7576.01	8763.911	AK025117	4271.296	4663.4
AB002336	2002.882	2154.539	AK022357	791.875	1171.703
NM_003127	2406.405	2530.67	AB015616	774.164	1212.782
NM_013286	17919.42	18236.592	AK000024	49434.617	54006.555
NM_006082	67082.859	77538.477	AB020691	1090.714	1441.655
NM_006633	487.615	541.546	AK026693	5534.316	5709.48
NM_016262	1932.417	1951.951	NM_012285	4344.737	4402.073
AB011116	19445.713	14992.898	AK001128	2252.088	2168.969
AB037858	3819.177	2762.532	AK000090	3020.537	2631.65
NM_005775	2195.264	754.599	AK000950	13048.308	10206.932
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NM_004385	3970.925	1302.136	AK000176	6797.909	5487.499
L25629	1704.255	2080.892	AK000831	19381.932	18945.732
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NM_001490	2759.556	3712.305	X95095	33195.492	47035.785
NM_017740	6181.729	7702.542	AB007902	7254.272	8853.918
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NM_018227	2215.138	2346.28	AF161411	6180.55	6278.587
AF050199	502.833	764.04	AK000450	32310.533	42178.953
NM_003340	34405.855	38938.348	NM_018224	35986.039	51249.129
U46752	5560.386	7105.413	NM_019896	10229.839	10087.732
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NM_00640E	8517.675	3599.299	AK024580	65205.148	63132.504
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NM_003454	4725.58	5800.421	AK022462	9645.792	10329.308
NM_00341E	46084.121	48803.195	NM_02053C	9785.626	9602.536
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U96131	3301.117	3554.539	AF086503	1906.326	2119.381
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NM_00459E	8024.927	8672.242	AK026683	14171.361	13407.528
NM_00577E	42493.145	47516.164	D16906	1816.652	1697.973
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AL157437	48480.949	21338.17	NM_000267	11409.833	11318.437
NM_00600E	10950.373	11848.796	NM_01660E	6799.058	7157.727
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NM_014364	4535.517	4248.808	NM_016181	1333.881	1976.214
NM_00168E	60951.816	58973.875	NM_01496E	9500.751	11185.396
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NM_00481E	18370.109	21047.576	NM_00158E	3713.851	4021.819
AK023008	6108.698	6940.729	NM_006317	62958.973	61134.008
NM_00468E	25479.016	30726.92	NM_00121E	12201.437	14565.814
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BG339855	2372.184	3031.309	U31734	65102.16	63745.641
AB040956	11202.814	12617.054	AF085885	4962.845	5117.639
NM_016587	7809.829	6620.291	M24751	4991.038	4623.254
NM_00351E	9937.639	10396.011	AK026569	66077.672	66658.32
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NM_002653	39534.117	26432.408	AF085939	3998.615	3226.966
NM_005604	3126.148	1452.497	NM_006792	29676.33	33563.852
S69023	5230.073	1892.151	NM_005876	66855.461	63488.195
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NM_005940	2332.274	2429.654	NM_018373	7857.636	6777.458
AF061034	53808.656	56200.91	NM_006449	6502.605	7023.238
X03655	3782.426	4843.721	BF216030	30498.303	37875.363
BG696293	5809.333	7042.692	AF131839	2197.824	2625.72
AA777410	1533.745	2696.061	NM_002757	1923.659	2339.251
BG113873	4173.066	4764.81	NM_003684	4078.044	4560.864
BC013135	63550.563	60894.039	NM_005657	5039.15	5419.943
AI625002	1773.399	1597.283	NM_017671	3817.874	3450.894
H07899	1241.864	1649.159	AB040883	4536.42	6464.128
AA281652	17797.338	19262.307	NM_018639	7878.983	8436.969
U31905	8176.243	9482.15	AF264628	3182.911	3609.55
X52479	8400.49	7806.745	NM_001146	1940.218	2228.852
BC013200	7549.313	7884.258	NM_001715	39051.402	46307.758
AW408832	7029.227	5383.24	NM_004395	29219.029	29692.059
AA486364	42724.816	35847.746	NM_002663	5254.811	4575.238
M15476	59056.848	55529.906	NM_006094	13031.474	11215.292
U57456	5985.296	3685.429	AF080158	3658.021	2987.249
N70057	38259.398	23850.891	AB037794	7123.845	5108.193
NM_002202	10202.778	3269.307	NM_014178	34694.512	41824.766
AL137938	14252.467	12736.749	NM_001251	58678.551	60935.379
AF228704	2960.368	3911.459	NM_006605	1189.337	1805.174
NM_004215	11105.462	10871.183	NM_004789	3074.254	3786.052
AK022746	6916.981	6895.536	AB011112	17778.219	19896.625
NM_006568	13247.289	14892.396	NM_018669	11386.397	11831.615
NM_006440	14604.408	17951.791	NM_002623	5215.118	5766.706
NM_004847	48492.383	49130.57	NM_018844	9110.709	10228.313
NM_002255	10531.597	12311.759	AF279778	5081.256	5542.567
AF151889	19687.584	27112.973	NM_015477	5604.122	6566.898
BC034483	3173.573	3820.822	AK023212	4252.723	4547.341
NM_003620	8397.991	9694.566	AL353943	2930.22	3995.887
NM_013289	1953.363	1642.889	BE568801	6012.26	6698.567
AA586375	5769.313	5756.97	AB002336	2117.5	2227.919
BE910339	55220.266	50615.66	NM_003127	1936.489	2321.219
U89715	11189.302	12954.877	NM_013286	11272.084	11947.056
AF254067	36413.816	38409.48	NM_006082	64257.266	69827.383
NM_016363	22783.854	25639.758	NM_006633	1842.723	1929.812
AY009090	25538.791	32975.422	NM_016262	1562.478	1700.371
NM_005592	2114.6	2247.389	AB011116	15452.407	16032.159
U81380	951.129	987.473	AB037858	4628.297	5185.582
NM_002303	1228.279	926.094	NM_000173	1508.523	1495.703
NM_016509	3778.786	2135.687	NM_005775	3535.39	2889.808
NM_012296	3780.575	2589.087	NM_017639	5684.205	5743.424

NM_00453E	10311.646	4227.207	NM_00438E	7656.457	7133.903
NM_01467E	5611.595	1682.212	L25629	2649.245	2519.127
NM_005227	5764.871	6088.24	AJ245539	1359.293	1295.197
NM_00028E	25390.906	17173.883	NM_00149C	4766.124	6046.814
NM_016454	19059.75	23062.436	NM_01774C	17092.6	17257.734
NM_00346E	6225.413	7164.464	AB033052	15048.443	15967.363
NM_01643E	1710.272	2066.915	NM_018227	4823.112	4502.083
NM_00085E	3601.85	4678.397	AF050199	2084.666	1845.402
NM_00548C	4134.386	6848.898	NM_00334C	35015.133	42798.027
AB034694	1893.855	1752.431	U46752	10648.904	11200.891
NM_00327E	5133.694	6533.639	NM_002794	55569.926	53523.738
AK026404	7568.216	8712.769	BF244646	62275.703	60592.809
NM_01794E	17476.508	21118.932	AK024030	12335.526	11778.942
NM_006744	2505.608	2962.045	AF275808	5605.532	5163.433
NM_018231	17978.334	20125.035	AK024038	9569.098	9428.817
NM_00583E	8750.497	8736.246	NM_00205E	4729.297	4158.188
NM_00310C	22366.869	21069.209	NM_00580E	19280.535	19863.063
NM_00676E	11506.572	9292.714	NM_01551E	14938.056	12394.092
NM_01332E	14072.042	9484.119	AK001579	58306.363	52695.527
AB020627	7251.875	4818.1	NM_00267C	21090.111	23908.443
NM_00200E	4297.542	2459.956	AF163302	13546.171	14297.276
NM_005387	17261.436	11499.898	NM_00640E	16426.031	14826.456
NM_01828E	5912.332	5442.718	NM_00241E	11777.817	10409.335
AB018260	7322.305	9646.681	NM_00593E	1681.6	1455.808
NM_01598E	829.484	563.681	NM_01241E	4798.828	4623.828
NM_01476E	7846.74	8339.042	NM_003924	2207.543	2252.725
NM_016627	26032.732	36657.277	NM_003454	4148.049	4313.453
NM_016121	5502.777	5552.172	NM_00341E	49615.184	53018.098
NM_01476E	8846.365	9776.408	NM_01790E	3710.484	4173.437
NM_00634E	58911.875	52897.305	NM_00688E	3398.026	4298.091
AK026264	42528.559	47506.047	M25077	10595.854	11679.144
AF222927	4149.517	3716.947	NM_01870E	9006.144	7634.039
NM_01434E	13822.33	14553.29	M62843	1944.348	2172.505
NM_018217	9529.337	8517.151	U96131	2114.429	2357.922
AF241831	7978.992	7305.047	NM_00459E	6099.309	5431.157
NM_00303E	4846.518	3330.138	NM_00577E	31224.49	33139.055
NM_00273E	5457.806	3299.189	NM_00103E	64412.199	62694.719
M31008	1999.147	1110.797	NM_018084	30555.781	27997.826
NM_00628E	2198.743	1101.754	AF164797	57571.195	50035.652
NM_016224	11222.98	3511.716	NM_01784C	33969.367	37215.426
NM_00717E	55678.715	49422.141	AK001052	49601.348	46558.277
NM_00130E	3627.376	4012.056	NM_00141E	65507.566	55655.758
AB028173	1490.071	1356.304	NM_004564	19409.734	15343.714
NM_00594C	2315.845	2631.716	NM_00096E	65656.195	61865.785
AF061034	46012.461	46331.809	NM_00327C	3628.181	3440.958
X03655	3677.262	4439.322	NM_016591	4441.921	4149.963
BG696293	5746.259	6845.806	AL157437	42201.328	39668.563
AA777410	1740.059	2619.354	NM_00600E	9169.602	9356.946
BG113873	4215.562	4754.996	NM_00262E	59411.973	55470.617
BC013135	63022.363	59925.973	NM_014364	16851.096	16942.049
AI625002	1766.458	1680.614	NM_00168E	61581.848	57169.629
H07899	1165.356	1219.773	NM_006067	52198.242	56254.688
AA281652	18596.473	19414.902	NM_000284	18440.787	20356.607

U31905	9629.902	9902.175	NM_004813	12879.946	13080.387
X52479	8574.944	8200.415	AK023008	3652.91	3860.228
BC013200	6839.544	7335.754	NM_004689	18076.063	17012.795
AW408832	6523.422	5999.028	NM_006026	16736.344	18066.621
AA486364	38332.109	43392.863	BG339855	2053.149	2309.433
M15476	66443.859	61510.668	AB040956	8004.355	8255.837
U57456	7122.545	4596.236	NM_016587	4493.738	3502.626
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NM_004480	12295.034	4796.41	BC000124	6002.546	6054.64
NM_014914	9844.607	3113.094	Z11773	3135.126	3403.278
NM_004215	18815.541	23581.238	NM_006914	2122.275	1917.804
NM_006440	14215.353	18303.051	NM_003446	59192.457	54510.672
NM_004847	56492.781	51986.199	NM_001485	21355.373	21895.529
NM_002255	6966.288	8912.67	NM_002702	2151.727	2338.7
AF151889	19745.682	28033.428	NM_001989	24603.605	24840.529
BC034483	3459.413	4073.143	NM_002653	26037.291	25851.744
NM_003620	8903.652	10215.045	NM_005604	3898.977	3738.054
NM_013289	1490.268	1639.823	S69023	4394.664	4398.184
AA586375	5565.302	5939.551	NM_003474	4202.101	3991.632
BE910339	50674.379	51767.043	NM_004625	31637.777	36106.055
U89715	10499.231	12179.638	NM_007179	62631.801	62715.246
AF254067	36529.945	37734.891	NM_001306	8460.898	9059.331
NM_016363	23015.262	22054.494	AB046861	2044.716	2496.532
AY009090	23818.109	23331.156	AB028173	1777.65	1482.976
NM_005592	1119.86	1023.225	NM_005940	1744.831	1807.382
U81380	559.48	664.722	AF061034	42324.938	43682.313
NM_002303	1183.308	1229.82	X03655	1681.908	2037.945
NM_016509	3290.885	2925.005	BG696293	5630.239	6501.069
NM_012296	3963.777	3252.013	AA777410	611.115	1334.146
NM_004536	11268.533	6427.478	BG113873	2769.937	3539.602
NM_014672	5999.027	3195.458	BC013135	53578.023	58030.059
NM_003474	5083.702	2087.853	AI625002	1113.337	1290.094
NM_004625	12451.197	3769.785	H07899	1062.508	1080.271
NM_016454	25073.625	37428.961	AA281652	10253.482	11587.897
NM_003469	6196.388	8518.48	U31905	3702.497	4208.575
NM_000859	3655.772	4702.65	X52479	4558.125	5324.432
NM_005480	4602.861	6568.279	BC013200	2683.839	2952.57
AB034694	1945.287	1800.563	AW408832	3265.11	3833.402
NM_003273	4932.027	6263.337	AA486364	45742.43	47975.746
AK026404	7568.589	9771.144	M15476	61607.387	58569.867
NM_017948	15986.807	21687.225	U57456	3949.329	4026.973
NM_006744	2329.688	2798.819	N70057	32819.719	38734.535
NM_018231	20180.824	21623.385	NM_002202	10589.458	9710.393
NM_005833	9037.7	8544.009	AL137938	19615.998	17933.662
NM_003100	23523.564	20945.686	AF228704	7632.741	7726.739
NM_006768	9593.875	10673.268	NM_004215	12638.874	15048.979
NM_013322	14193.537	13313.22	AK022746	6136.402	6985.906
AB020627	5176.539	4790.374	NM_006568	11780.599	13315.642
NM_002003	4161.314	3344.807	NM_006440	20284.795	21423.232
NM_005387	20366.174	18487.027	NM_004847	59718.332	55748.5
NM_006846	1161.346	875.432	NM_002255	6497.325	6748.117
AL137938	27475.436	11159.406	AF151889	12845.783	12413.008

AF228704	10733.69	3810.585	BC034483	2320.488	2296.279
NM_018289	6782.211	9120.116	NM_003620	6198.077	5852.411
AB018260	6352.188	9156.488	NM_013289	1490.101	1752.212
NM_015985	521.227	628.527	AA586375	4189.72	4588.22
NM_014766	7418.84	8385.976	BE910339	39081.16	48476.082
NM_016627	26462.152	34293.883	U89715	6735.037	8692.367
NM_016121	5595.575	6254.35	AF254067	21427.729	22760.828
NM_014769	9814.283	11621.432	NM_016363	14252.796	13377.55
NM_006349	61038.383	52746.313	AY009090	16489.332	16028.751
AK026264	42408.582	44599.559	NM_005592	1036.545	1435.435
AF222927	3856.051	3818.866	U81380	1949.972	1748.369
NM_014345	13600.181	13044.021	NM_002303	1464.494	1649.378
NM_018217	9597.17	8819.294	NM_016509	3738.99	3911.863
AF241831	7839.508	7844.087	NM_012296	3692.078	3535.315
NM_003033	5550.039	4607.873	NM_004536	10614.762	11212.748
NM_002733	7474.48	5521.662	NM_014672	4888.93	5017.987
M31008	1537.69	1243.965	NM_005227	8888.799	9165.325
NM_006288	1610.043	1111.333	NM_000286	29406.123	17902.455
NM_016224	12053.599	7314.258	NM_016454	23292.467	31214.916
NM_005227	10765.104	6533.966	NM_003469	9517.752	11673.755
NM_000286	36531.598	9505.479	NM_016433	2403.845	1858.459
AB046861	1842.595	2176.373	NM_000859	3473.487	3158.147
AB028173	1137.829	1437.93	NM_005480	2367.967	2536.733
NM_005940	2803.658	2705.146	AB034694	1176.45	976.271
AF061034	47375.602	46777.488	NM_003273	2726.083	2765.548
X03655	3224.217	3896.718	AK026404	5734.229	5177.859
BG696293	7359.503	8748.35	NM_017948	8869.818	10236.05
AA777410	1639.332	2194.548	NM_006744	1794.169	2577.091
BG113873	4988.121	5518.093	NM_018231	16902.396	17661.98
BC013135	64585.094	61815.867	NM_005833	5807.536	5198.194
AI625002	1757.747	1495.013	NM_003100	13680.269	14648.178
H07899	1227.848	1034.692	NM_006768	7397.879	7805.623
AA281652	18938.395	20660.822	NM_013322	10954.725	11876.359
U31905	9838.425	9207.815	AB020627	6609.704	6362.248
X52479	9200.364	8233.48	NM_002003	4408.95	4894.667
BC013200	7638.891	7481.292	NM_005387	15957.932	18526.965
AW408832	6383.353	6627.356	NM_006846	1209.302	1286.28
AA486364	41778.906	43328.574	NM_018289	7976.334	8602.739
M15476	60836.973	60210.102	AB018260	6137.869	6858.271
U57456	7595.154	6113.296	NM_015985	1093.229	870.451
N70057	39771.191	41654.816	NM_014766	7107.018	7412.942
AK000124	5178.341	3440.15	NM_016627	22980.25	24874.865
NM_004480	13733.281	6898.391	NM_016121	5095.234	4831.051
NM_014914	12921.648	7357.649	NM_014769	10021.948	10156.814
NM_003620	8002.488	8645.272	NM_006349	57330.25	54337.977
NM_013289	1395.055	1625.549	AK026264	53729.555	50446.68
AA586375	4908.71	4852.289	AF222927	4104.543	4045.854
BE910339	49217.684	47647.613	NM_014345	9836.815	9370.416
U89715	9981.813	12527.629	NM_018217	5735.442	4857.319
AF254067	36033.461	39804.258	AF241831	6119.379	5560.242
NM_016363	23586.082	27851.258	NM_003033	4455.33	3540.445
AY009090	24107.598	32251.922	NM_002733	4999.129	3843.865
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NM_002303	1606.594	1752.44	NM_016224	12227.917	13003.389
NM_016509	4070.172	4084.533	NM_007179	62049.41	60091.824
NM_012296	3775.149	3905.575	NM_001306	7506.979	7224.345
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NM_004536	12998.894	12297.922	AB028173	1644.973	1436.754
NM_014672	7083.243	5649.141	NM_005940	2035.229	2091.119
AB058719	5927.566	6180.802	AF061034	50255.344	54453.34
AK025935	9364.885	9003.928	X03655	3341.517	3429.888
AB032953	2958.592	2556.034	BG696293	6860.808	7434.67
NM_016441	6522.515	5239.696	AA777410	1109.118	1473.882
NM_006334	2139.367	1789.424	BG113873	3789.229	4407.231
NM_003474	5987.666	2834.404	BC013135	63057.313	60155.543
NM_004625	16134.037	7769.004	AI625002	1456.972	1630.331
NM_007179	56316.547	46454.867	H07899	1590.506	1623.425
NM_001306	4596.277	2037.619	AA281652	14886.828	14854.414
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NM_000583	16273.542	20042.998	X52479	8316.33	7395.2
NM_004254	5169.678	5720.317	BC013200	3260.202	3555.925
AB046833	1804.349	1843.23	AW408832	4341.454	4499.245
AY007135	62545.281	59687.086	AA486364	51036.141	49406.039
AF202889	56041.484	45222.648	M15476	61034.215	55541.641
NM_005833	8988.442	10817.142	U57456	3930.597	3454.411
NM_003100	18282.338	19944.102	N70057	35390.504	40117.801
NM_006768	12956.277	18147.561	AK000124	4672.391	4646.727
NM_013322	13174.39	13762.668	NM_004480	10772.888	8862.744
AB020627	7678.624	8515.625	NM_014914	10327.644	9732.586
NM_002003	4991.7	4705.971	NM_004215	16884.852	18942.875
NM_005387	19775.285	25150.73	AK022746	8323.802	7293.43
NM_006846	1125.371	1132	NM_006568	13461.84	13279.975
AL137938	26613.955	20214.551	NM_006440	18538.303	18382.816
AF228704	10912.52	10170.606	NM_004847	59349.156	58047.043
NM_004215	21398.439	17537.42	NM_002255	7342.241	7942.695
AK022746	9141.63	7090.229	AF151889	14790.011	14637.354
NM_006568	16611.107	13750.736	BC034483	2239.848	2408.86
NM_006440	18764.168	14587.271	NM_003620	6189.754	5532.526
NM_004847	54877.285	49864.574	NM_013289	2202.622	2087.036
NM_002255	9695.148	5369.123	AA586375	6755.25	6234.779
AF151889	18700.402	10953.903	BE910339	46982.59	51622.141
BC034483	2015.637	1193.21	U89715	7765.39	9434.219
NM_006288	886.851	1587.639	AF254067	30480.352	31314.277
NM_016224	9918.339	12516.615	NM_016363	23746.979	22572.895
NM_005227	9592.852	11152.785	AY009090	19265.377	17329.557
NM_000286	33176.621	30031.211	NM_005592	1696.144	1263.225
NM_016454	23050.631	33465.715	NM_002303	1155.785	1370.037
NM_003469	8022.379	9482.045	NM_016509	4835.756	3565.272
NM_016433	2682.618	2839.507	NM_012296	3196.604	3194.599
NM_000859	4457.186	5300.022	NM_004536	11131.498	10446.23
NM_005480	3254.302	5203.771	NM_014672	5020.29	4718.569
AB034694	1930.082	1528.907	NM_003474	4211.463	3335.046
NM_003273	4952.806	6389.833	NM_004625	23940.572	21516.137
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NM_017948	15157.719	16828.178	NM_003469	9113.781	9866.373

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AF082657	9460.907	6330.934	AB034694	1585.919	1423.121
NM_006744	2624.126	1729.498	NM_003273	3776.604	4066.881
AF297659	1673.942	1157.468	AK026404	6585.218	6133.582
NM_018231	20042.422	8306.25	NM_017948	12302.158	14832.202
AK000124	4554.724	5104.736	NM_006744	2982.099	2747.071
NM_004480	11868.59	13056.636	NM_018231	19508.225	18922.191
NM_014914	10358.372	10431.631	NM_005833	7567.957	6170.737
NM_018289	6853.682	6873.988	NM_003100	15936.245	15164.104
AB018260	8838.52	10731.248	NM_006768	7952.468	6830.261
NM_015985	707.36	585.775	NM_013322	10673.113	10317.29
NM_014766	8132.354	8261.815	AB020627	6429.032	6008.469
NM_016627	20104.855	22752.836	NM_002003	6025.343	5505.251
NM_016121	6434.235	6381.659	NM_005387	17392.014	16665.693
NM_014769	11939.781	11275.95	NM_006846	1403.412	1423.268
NM_006349	56724.457	49441.301	AL137938	21430.822	17019.096
AK026264	44936.727	41484.516	AF228704	7296.413	6453.761
AF222927	3971.464	3016.533	NM_018289	8895.786	9276.341
NM_014345	14043.033	11791.297	AB018260	6567.284	6291.415
NM_018217	9622.819	6762.61	NM_015985	937.602	1145.427
AF241831	8377.479	5502.176	NM_014766	7711.509	6942.393
NM_003033	5430.703	3087.825	NM_016627	23578.025	23692.793
U96113	4764.25	3590.647	NM_016121	4778.954	5591.813
NM_002733	6329.256	2822.072	NM_014769	9789.592	9683.946
M31008	1993.334	690.754	NM_006349	56187.699	53733.164
CY3Cy5	5416.769	64.7	AK026264	52448.781	50647.902
U93051	28889.793	20106.447	AF222927	4207.115	4544.958
AF086409	763.189	660.391	NM_014345	10682.584	10897.286
AK024268	3560.774	4201.52	NM_018217	7193.074	6728.969
AF086295	1271.737	1725.544	AF241831	6776.877	6579.402
AF086344	5437.851	7057.782	NM_003033	5032.067	3987.95
AF086424	2928.962	3100.385	NM_002733	4271.763	2888.779
AL110130	711.503	1009.157	M31008	2094.566	1241.123
AF052116	1439.212	1416.018	NM_006288	1748.509	1530.63
NM_018087	11974.859	12617.97	NM_016224	12271.908	10946.208
AL360260	2406.298	2811.732	NM_005227	7802.133	7681.434
AK023647	2347.77	3084.383	NM_000286	27246.443	14444.095
AL096749	45107.02	48292.297	AB046861	2317.44	2807.674
AK023620	6130.017	7374.334	AB028173	1490.563	1449.075
AF086189	8986.079	11726.171	NM_005940	2498.118	2767.677
AL050055	8938.641	9036.938	AF061034	54212.836	56279.695
U93051	30342.518	35403.457	X03655	3615.818	3584.021
SR2	63568.023	61147.297	BG696293	7262.5	7015.469
SR4	31976.303	34819.203	BG113873	2995.194	3605.991
SR6	4875.268	4585.986	BC013135	64796.891	64262.207
SR8	18761.102	31826.439	AI625002	1459.553	1405.873
SR10	51066.191	16721.969	H07899	1350.112	1205.715
CY3Cy5	19100.578	114.613	AA281652	16257.297	15310.36
AL359931	4700.031	3347.437	U31905	10542.566	9785.5
AF086052	356.557	313.018	X52479	11146.14	10961.186
AK000954	6188.722	6495.994	BC013200	5707.542	7558.003

AF086099	2959.574	2944.997	AW408832	4868.818	4798.78
AK021922	957.782	1193.263	AA486364	53574.879	54543.012
AK025800	14290.245	16578.523	M15476	62990.184	59475.262
AK022333	3707.884	5043.948	U57456	3356.753	2960.223
AL137407	12488.385	11578.577	N70057	27247.209	23732.156
AF085839	966	923.7	AK000124	5094.63	3710.585
NM_018178	5496.868	5819.75	NM_004480	10541.503	7911.389
AK025204	1992.366	2069.585	NM_014914	10684.258	8974.68
AK027256	1257.223	1411.711	NM_003620	7033.325	5538.952
AL365406	654.03	1258.077	NM_013289	1454.686	1683.104
NM_019000	5680.316	5541.09	AA586375	6910.782	6577.185
AF143330	1848.9	2072.649	BE910339	51744.246	54905.531
AK025178	10371.546	9954.252	U89715	8151.415	10421.53
AF147359	2718.332	2813.348	AF254067	30750.357	36696.055
NM_014835	22797.24	32045.764	NM_016363	24209.898	25096.279
AK001822	12721.266	12401.221	AY009090	19917.898	15949.67
AK026969	10817.787	10410.025	NM_005592	2168.237	2058.149
AF086287	2644.884	2643.116	U81380	1346.15	790.931
AK022613	66254.508	69954.086	NM_002303	1463.532	1587.462
AL359557	3161.305	3347.297	NM_016509	5958.434	5610.394
AK027257	863.259	1031.89	NM_012296	6242.935	7402.998
AK024582	1086.455	1399.822	AF041038	5393.362	6232.572
AK024143	1453.578	1510.825	NM_004536	13403.067	14213.676
AK022099	1749.061	1933.2	NM_014672	5585.137	4821.568
AL137366	705.223	1295.567	AB058719	8297.067	8368.519
BC031635	3536.593	3839.016	AK025935	5780.605	5743.554
AF085916	966.67	1048.745	AB032953	1126.581	1156.877
AF085950	1098.793	1739.882	NM_016441	1812.354	1409.026
AL359598	3175.139	4397.907	NM_006334	2785.679	2420.64
AF085980	2604.629	2525.934	NM_003474	3811.944	2872.828
AF085927	5873.021	6280.597	NM_004625	29548.516	22963.182
AF085954	10205.35	13749.71	NM_007179	58674.746	53095.211
AL137337	2919.563	2975.229	NM_001306	8168.665	6372.975
AL137541	624.736	928.543	NM_007163	2000.983	1768.325
AL161969	1533.573	1785.992	NM_000583	16682.537	16828.877
AL442095	10843.161	10460.454	NM_004254	6464.975	6638.456
AL137378	4688.849	4764.069	AB046833	1405.364	1901.823
AL137609	39427.516	48760.176	AY007135	61444.406	64562.434
AL353946	8062.035	8511.866	AF202889	55384.137	56040.465
X69081	11473.596	11557.134	NM_005833	7704.012	7244.655
NM_005714	13741.688	13165.567	NM_003100	15847.959	14536.029
AL137474	2954.186	2181.404	NM_006768	10769.237	10494.157
AL133023	708.372	998.813	NM_013322	11946.857	12320.567
AK023484	523.636	703.949	AB020627	6994.65	7977.117
AK021572	3106.456	4082.768	NM_002003	7863.829	8742.342
AK021631	443.088	770.85	NM_006846	1339.778	2064.589
AK026757	1295.562	1743.965	AL137938	23452.115	20144.971
AK023294	1428.805	1395.377	AF228704	9825.642	7743.112
NM_017808	1217.188	1361.601	NM_004215	16863.67	15637.484
AF095854	5488.174	4732.104	AK022746	6823.536	6084.987
NM_014162	2643.289	2769.652	NM_006568	4508.362	3839.841
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AF159093	8370.248	9206.516	NM_002255	5693.621	5437.188
AF113679	3896.063	4333.433	AF151889	13170.104	11772.842
AK021997	6100.052	6139.042	BC034483	2040.781	1737.178
AK022125	1954.231	2050.487	NM_006288	2120.937	1605.618
AK022244	18200.807	18853.307	NM_016224	17427.824	17322.104
AK022381	11351.766	10348.815	NM_005227	7948.433	9320.802
AK022012	3224.981	2739.494	NM_000286	30430.025	19075.652
AK022149	669.02	666.699	NM_016454	23521.668	31499.418
AK022286	5259.783	5098.235	NM_003469	9920.098	12860.715
AK022411	763.022	658.747	NM_016433	1710.562	1328.163
AL137364	1822.085	1481.172	NM_000859	3651.57	3142.433
NM_001052	6269.681	4677.638	NM_005480	2919.498	2961.086
Z70696	2266.941	2295.554	AB034694	1378.397	1225.824
NM_005792	9010.225	10254.928	NM_003273	4498.949	4433.396
AF048847	16051.422	17661.143	NM_017948	13010.299	14744.108
L37718	58126.941	73167.75	NM_000392	9629.285	8996.989
AL137717	9687.392	10088.234	AF208536	2006.649	1285.042
AF035297	8930.261	10505.572	AB037848	2496.479	1788.984
NM_014039	9503.742	10201.037	AF082657	3681.976	3165.337
S67154	12510.517	13158.317	NM_006744	2730.775	2290.216
AK026181	37073.746	34951.512	AF297659	2115.57	2149.321
NM_014367	5463.901	5893.99	NM_018231	21848.852	18227.496
AK024901	1031.497	1457.782	AK000124	5003.542	3886.993
NM_019073	824.798	1164.824	NM_004480	10487.815	8599.597
AK025835	303.024	713.918	NM_014914	12968.632	11821.98
NM_002365	4459.424	4369.699	NM_018289	8592.176	8374.023
AF161441	18307.199	17527.289	AB018260	6186.98	6371.982
AF067777	59363.035	65453.738	NM_015985	1075.213	664.023
U17613	690.905	778.023	NM_014766	7492.399	6874.641
AK027211	898.286	1120.224	NM_016627	24579.332	25188.98
AJ299406	3239.915	3567.502	NM_016121	6098	6454.144
AK021891	3917.561	5861.982	NM_014769	12138.109	14023.718
Y10697	4929.767	5439.073	NM_006349	60825.688	54024.531
AY007166	58610.68	63359.219	AK026264	52172.141	52569.027
NM_004937	11597.69	13371.627	AF222927	3903.322	3502.974
L13197	21078.008	30130.719	NM_014345	11441.832	9012.106
AF056450	8188.366	10633.358	NM_018217	7186.251	5412.031
NM_000729	25268.195	28696.186	AF241831	6422.513	5524.961
AK024007	8977.459	9843.639	NM_003033	3824.38	3097.405
AF116699	4688.178	5332.558	U96113	1881.25	1320.54
AF119908	1369.053	1574.723	NM_002733	4588.079	3331.175
U50539	1784.614	2044.248	M31008	2379.295	1794.138
AK000653	45332.07	45093.906	CY3Cy5	18964.045	202.773
AK000908	3638.265	4596.498	U93051	26711.527	22887.025
AF086211	1021.575	714.346	AK024268	6008.743	6720.004
L77586	2278.197	2301.53	AF086295	1943.432	2044.656
X96660	8467.658	9901.838	AF086344	5730.439	6245.934
AK000993	2390.854	2941.146	AF086424	5557.274	5756.094
AK023519	9723.381	8024.565	AL110130	1562.735	1843.314
NM_016444	3376.252	2637.588	AF052116	2845.594	2399.721
NM_017839	1672.543	1671.678	NM_018087	5945.247	5813.492
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AL137718	4034.118	4438.633	AK023647	2906.74	3007.593



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NM_01418E	14857.867	15260.309	AL050055	7048.318	5823.441
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NM_006767	3394.884	3285.314	SR2	26236.588	25983.594
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AK001971	4063.789	4521.372	SR6	2441.979	1292.477
AF086468	1965.9	2292.765	SR8	6232.708	16295.188
AK027239	7120.545	6365.685	SR10	20381.109	5022.706
AF005082	42021.723	33853.043	CY3Cy5	28813.506	328.643
AL117595	9968.586	7363.667	AL359931	3911	3824.315
AB028988	57009.445	52603.785	AK000954	3965.873	4829.949
AK023072	2636.757	1236.229	AF086099	2888.184	2868.405
AF086105	20800.02	25401.213	AK021922	1349.718	1188.877
AK026600	5979.676	5982.02	AK025800	6698.569	6826.344
AF251189	2390.327	1747.985	AK022333	3801.603	3884.58
AK026733	1307.827	1165.146	AL137407	6200.693	6896.097
AF161429	24420.855	20922.611	AF147439	427.906	854.782
AK021495	9739.489	9987.313	AF085839	1102.234	748.587
AF064846	5638.89	4601.402	NM_01817E	2039.104	2821.596
AL110227	6143.929	5869.856	AK025204	1799.687	2175.387
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AL137651	11840.793	12966.046	AK023843	1462.423	1380.92
NM_01894E	20288.35	17069.307	AL359557	15320.715	13518.661
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NM_00081E	7613.814	6458.889	AK024582	2605.507	2832.951
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NM_00646E	19814.643	18148.287	AF085916	1116.318	1239.083
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NM_00109E	5584.933	6412.093	AL137541	1194.848	781.08
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NM_001350	19899.283	10367.238	X69081	5761.878	4510.815
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NM_017769	7834.065	5844.257	NM_017809	1597.736	1392.467
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NM_000050	4597.865	5148.687	AF159093	4759.723	5281.733
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NM_004483	60596.43	59739.371	AK022381	9163.796	6860.143
NM_001513	60546.445	57991.523	AK022012	1534.071	2033.504
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AF161361	2667.715	906.358	AL137717	11353.785	12077.459
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NM_014383	60752.047	61944.367	AK026181	26255.176	33434.074
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AF026816	57649.801	56935.574	BF205340	1556.026	1694.952
NM_004719	10180.17	10897.19	AK024901	1167.943	1570.81
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NM_004704	13680.933	14738.026	AK025835	710.762	821.593
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AK024054	29432.799	30462.922	AK027211	1372.795	1360.434
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AK024508	16619.447	16728.125	AY007166	47493.977	54369.461

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NM_014596	17298.844	17128.84	L13197	13308.223	15686.377
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NM_004037	7580.244	6661.63	NM_000729	21903.186	26866.172
NM_005116	12867.443	11554.862	AK024007	6047.984	6649.704
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AK025388	5671.768	6016.44	AK023519	3237.944	3671.64
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AB006631	8785.862	7735.134	NM_017839	1811.624	2405.192
AF291181	1660.178	1785.167	NM_003707	32601.818	36524.977
NM_005741	13316.075	13264.329	AL137718	2547.931	2591.804
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BF343886	2077.896	2212.834	NM_002904	11171.703	13213.408
NM_013263	27016.793	21227.734	NM_014189	5542.264	6659.861
AF116238	7452.203	4580.338	NM_005686	8601.014	9836.208
NM_006982	4583.302	1829.62	NM_006767	2538.859	2902.782
AB033085	10135.937	4565.545	AK021451	4873.976	7286.58
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NM_013435	1678.448	1066.799	AF005082	25828.791	24968.398
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NM_004076	8299.246	9641.405	AK023072	1480.609	1602.059
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AI478178	11587.798	14324.663	AF251189	1464.333	1268.259
AA101279	5239.259	5884.258	AK026733	907.341	987.086
M19154	14906.977	14026.248	AF161429	7418.697	7094.093
AA399410	19210.764	16333.281	AK021495	7169.984	7251.358
AA137031	5404.809	4741.45	AF064846	4579.999	4126.473
AA292226	20984.094	21573.576	AL110227	4635.024	4182.276
NM_000500	3151.503	3794.991	NM_001400	48041.66	50268.129
M29873	1025.721	1260.925	AB033281	6853.443	8235.073
J04449	463.691	691.374	NM_002882	47997.723	49547.063
BC007031	13552.754	11622.03	AB011161	3121.02	3159.343
AF129756	53063.129	49588.727	NM_000827	2583.782	2990.926
NM_002957	40825.578	36320.035	NM_002944	11594.342	13223.801
BC036369	7221.783	6257.771	AF327354	3484.38	4624.584
X12492	57316.52	54059.434	NM_006259	1458.097	1506.533
NM_005009	40332.82	35881.895	NM_003961	56974.934	58415.699
NM_003110	8229.657	10285.031	AB014513	10994.355	13289.285
NM_003612	10327.657	12696.421	NM_004747	7225.626	7201.308
NM_013230	4918.444	3807.263	AK024430	62641.93	58368.844

X72308	19959.912	19613.916	NM_002341	26247.99	32131.703
NM_00540E	2651.009	2724.669	AL137651	5818.25	6448.915
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X87895	691.223	969.675	AB029018	1741.439	1906.647
AB041269	7998.921	9337.589	NM_00081E	5966.02	5150.638
AK024908	15388.177	15953.838	NM_00665C	4434.98	4369.204
NM_01827C	23794.926	25833.514	AK024436	2081.365	2074.379
NM_00026C	60174.645	56955.254	NM_00664E	2087.28	2235.383
NM_01416C	11804.294	12484.072	NM_00086E	1062.491	1143.578
AF230877	39943.723	30987.682	NM_004711	5175.477	5204.216
NM_01766E	14186.237	5311.189	NM_00646E	9964.918	8119.083
AB033049	60165.531	58568.492	AK023050	817.446	620.097
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NM_00568E	3653.375	3799.522	AK027208	2045.777	1951.619
NM_00292E	3533.001	2577.768	NM_016521	20187.496	18124.217
NM_00023E	1177.382	746.688	X98494	23032.867	21805.242
NM_018697	4574.647	4334.098	NM_00124C	14300.431	14739.938
AF090116	1761.224	1601.046	NM_00270E	18787.479	21223.104
NM_01403C	61512.316	55513.871	NM_00109E	3824.68	4331.99
NM_004224	10713.453	20356.074	NM_00682E	8306.863	8112.561
Z21967	15477.012	14788.597	NM_016567	16693.066	17821.336
NM_00373E	2317.771	2090.911	NM_007031	2995.116	2641.877
NM_004377	16595.336	18416.197	NM_002657	2084.419	2200.324
AB037815	55189.84	48096.789	NM_00408E	21025.721	26266.131
NM_00364E	14462.967	9809.581	NM_00135C	17393.586	20990.926
AF263613	12976.981	10090.11	NM_01480E	5863.342	6776.326
NM_000097	4860.884	5245.837	NM_016074	28456.881	35306.547
NM_00150E	9092.349	9811.784	NM_003921	6523.184	5364.336
AK022878	18211.51	19208.17	NM_00420E	27092.756	28019.389
NM_01809E	599.614	1111.902	NM_00184E	7856.147	8387.201
AF217187	15525.995	16825.992	NM_01326E	1326.139	1333.859
NM_01775C	5546.116	6060.349	NM_00041E	2789.188	2128.037
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AK026196	8260.858	9541.169	NM_00258E	15739.305	12304.455
NM_004977	19340.777	14171.975	NM_00277E	10596.904	9267.604
NM_00470C	1920.467	1225.431	AK023398	16793.135	15124.092
NM_00686E	23233.447	14022.98	NM_001907	1800.403	1553.87
NM_004161	32277.654	23089.271	NM_015711	62166.168	57624.969
NM_00129E	2014.488	1704.207	NM_00005C	2865.83	3790.034
NM_005161	2445.415	1681.472	NM_000481	2510.435	2991.157
AB037749	1220.08	1056.188	AK025681	4423.218	4877.122
NM_00146E	6369.41	7974.749	NM_01490E	14932.235	15607.317
NM_00407E	4497.206	5148.607	NM_012137	11112.706	11513.034
AF068286	3012.2	3300.229	NM_00448E	36644.223	43055.469
AB040957	12771.574	11074.852	NM_00151E	62291.766	61476.441
NM_00689C	1591.396	1630.632	NM_001281	13317.475	14618.075
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NM_005794	557.243	828.708	NM_003981	24565.035	36316.551
L40519	1925.397	1098.349	U26596	36548.93	44176.902
NM_004204	6940.369	4037.802	AF070600	52848.5	55498.84
AK002181	2973.58	4302.919	AB014522	15309.758	15366.16
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NM_001641	47420.395	46765.113	AB033023	24257.219	28121.994

BC015750	63128.227	57724.129	BC027895	1709.144	1380.238
AK025769	20590.814	23500.461	AF161361	1441.82	1156.285
AW945166	5479.835	5886.935	AF024703	22515.611	20539.389
NM_005236	13412.179	13103.696	NM_016531	1555.469	1497.065
NM_006384	29305.484	28830.971	NM_003593	7505.072	7003.149
NM_013257	5080.066	2594.867	NM_014383	53496.887	49262.137
AB044546	2386.805	1229.858	NM_000244	6503.483	7361.706
NM_014225	50391.734	34713.059	NM_014285	6201.564	7173.86
AF163473	4746.645	3672.315	AF026816	20592.992	22763.693
NM_006256	17765.961	11255.551	NM_004719	3710.837	4045.311
NM_002846	12333.302	21278.016	NM_018553	2790.208	3487.188
NM_002837	14880.85	14679.688	NM_004704	6838.183	8026.313
U06715	1389.372	1503.324	NM_005455	5538.423	7118.748
NM_013402	9274.751	9443.33	NM_014633	4514.744	3940.149
NM_002662	1431.354	1184.027	NM_001970	55645.527	50009.918
NM_004313	1648.01	2115.963	NM_006810	23529.416	31442.404
NM_013435	2630.698	2269.419	AK024054	12318.556	14659.915
NM_000132	42683.035	36828.191	AL049674	953.337	805.739
NM_001727	27776.494	9567.905	NM_004116	7188.229	7097.63
NM_004076	7725.284	5751.068	AK024508	6443.015	6391.734
NM_007123	60016	59791.484	AK027213	7398.427	7721.42
BG717460	11923.611	12212.728	NM_014596	9096.806	8680.167
AA778392	48461.117	52767.867	NM_006703	15388.901	13656.583
AI478178	13296.242	14119.594	NM_004037	4758.328	3859.529
AA101279	5126.593	5715.147	NM_005116	7500.335	8077.566
M19154	12762.193	12508.875	NM_002766	8971.03	7507.072
AA399410	16789.215	14777.156	AJ404857	2838.892	2669.948
AA137031	4174.876	3092.282	NM_000788	12766.938	13401.777
AA292226	21689.324	19433.262	AF254088	3589.48	3298.66
NM_000500	2621.959	2446.248	NM_001420	1985.336	2362.275
M29873	768.101	929.719	NM_000248	2883.559	2749.094
J04449	681.167	759.001	AB031046	2434.979	3068.994
AF129756	57414.738	49526.762	NM_002449	37342.855	44326.129
X12492	57886.98	51875.938	AK025388	2494.473	2499.591
NM_017540	4747.265	5864.209	NM_006147	755.727	1069.925
NM_002396	745.462	698.299	AB006631	3908.515	4065.804
NM_006755	30430.938	30570.68	AF291181	917.796	1141.496
NM_013230	5050.594	5915.25	NM_005741	4916.727	5457.018
X72308	20305.09	23128.096	NM_000964	3691.059	3733.242
NM_005408	2139.594	2327.792	BF343886	1067.596	901.334
BC008376	43399.988	30955.725	AF116238	1929.534	1747.41
X87895	704.646	1217.527	NM_006982	1203.669	1725.606
AB041269	9131.604	9202.559	AB033085	2962.717	2519.104
AK024908	14639.089	15916.577	L09100	4929.012	5197.532
NM_018270	26082.922	33077.883	NM_005472	6467.082	6943.631
NM_000260	60790.625	62562.406	NM_004313	19446.084	13438.311
NM_014160	11184.218	12104.937	NM_013435	1458.223	1375.2
AF230877	42220.215	45962.469	NM_000132	23439.674	19173.32
NM_017668	14133.515	12578.233	NM_001727	21732.746	22728.551
AB033049	59422.645	69767.789	NM_004076	3592.873	3660.373
NM_000406	1638.238	1502.308	NM_007123	28516.518	29619.168
NM_005682	3324.129	3314.499	BG717460	3136.774	3792.013
NM_002926	3812.299	3436.665	AA778392	16544.74	20026.621

NM_000233	1438.152	1120.311	AI478178	3568.43	4824.302
AF090116	2485.204	2323.941	AA101279	1667.699	2312.464
NM_004224	16104.263	30559.84	M19154	4980.288	5462.812
Z21967	19586.758	19706.021	AA399410	8329.972	7196.879
NM_00373E	2738.398	2628.845	AA137031	1839.216	1887.452
L09100	2628.941	2860.254	AA292226	12691.423	13266.748
NM_005472	5089.814	5550.984	NM_000500	1338.511	1732.854
NM_00364E	18138.596	17538.744	J04449	1877.151	1921.715
AF263613	12740.58	15038.681	BC007031	7593.2	9782.738
NM_000097	3663.733	2761.571	AF129756	28740.492	32611.209
NM_00150E	6442.426	4242.066	NM_002957	29246.789	28164.141
AK022878	16582.611	15839.264	BC036369	4872.506	4829.517
AF217187	16237.54	16758.248	X12492	36381.895	38334.246
NM_017750	6069.813	6273.634	NM_00500E	23962.602	20808.004
AK027122	33650.539	43908.406	NM_003110	7325.568	7530.625
AK026196	8946.331	10140.629	NM_003612	7125.603	6308.267
NM_004977	24220.561	33095.281	NM_013230	5268.851	5654.405
NM_004700	2253.389	1946.185	X72308	28811.35	31703.4
NM_00686E	26907.766	18901.115	NM_00540E	2162.074	2029.777
NM_004161	29490.318	12950.144	BC008376	42203.684	45042.281
NM_00129E	2227.277	1675.05	AB041269	2300.031	2122.482
NM_005161	2178.642	1044.779	AK024908	5690.577	5626.364
AB037749	1665.325	1158.9	NM_018270	7355.251	7641.561
NM_001462	7839.405	9512.622	NM_000260	53597.992	52411.754
NM_004072	4243.118	4618.211	NM_014160	3580.558	4515.473
AF068286	2699.938	2553.972	AF230877	13497.494	16611.594
AB040957	14412.706	11872.381	NM_01766E	8243.851	7654.901
NM_006890	1378.938	1408.026	NM_00292E	2337.222	2317.45
NM_003110	11396.856	11752.052	NM_000233	888.81	956.9
NM_003612	4280.739	3572.004	NM_018697	2992.569	2820.738
L40519	3095.425	2365.225	AF090116	2364.593	1439.598
NM_004204	6759.652	7452.322	NM_014030	60174.043	51042.738
AK002181	2260.529	1922.871	NM_004224	8671.215	10989.971
AF118064	845.518	781.075	Z21967	7942.755	5694.936
NM_001641	47650.012	47617.91	NM_00373E	2257.602	1615.786
BC015750	60396.086	58236.148	NM_004377	17328.914	16515.629
AK025769	20482.098	20154.979	AB037815	52436.531	46913.152
AW945166	5596.727	6267.095	NM_00364E	12339.851	12127.832
NM_00523E	13813.416	12532.229	AF263613	8663.686	9135.83
NM_006384	29798.777	34956.031	NM_000097	2331.706	2670.888
NM_013257	4120.18	1971.503	NM_00150E	3393.96	3641.938
AB044546	2185.808	367.735	AK022878	6909.843	7612.641
NM_01422E	50614.555	22451.623	AF217187	9219.881	11289.544
AF163473	3970.995	2480.591	NM_017750	2834.872	3158.289
NM_00625E	14391.89	6404.21	AK027122	16802.936	15767.076
NM_00284E	13208.25	22452.975	AK026196	4796.824	6478.667
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AK025211	11115.935	12959.649	NM_004700	1904.404	1969.682
U06715	1285.145	1274.771	NM_004161	19115.314	21019.973
NM_013402	9796.154	9353.856	NM_00129E	780.327	1105.89
NM_002662	1280.154	1290.529	NM_005161	738.875	1326.864
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NM_001727	35121.59	30456.688	NM_004072	2595.878	2223.471
NM_004076	7352.028	8213.132	AF068286	1473.365	1512.356
NM_007123	50035.344	43697.223	AB040957	9636.95	7637.656
BG717460	11310.051	11827.577	NM_006890	1962.657	2312.752
AA778392	46234.266	49222.238	NM_005881	4696.423	5334.307
AI478178	13132.344	13989.958	NM_004204	4997.214	5076.259
AA101279	5209.31	5352.674	AK002181	1959.503	2306.852
M19154	14347.148	14656.354	AF118064	790.823	1002.974
AA399410	18776.277	19943.146	NM_001641	25840.314	22399.102
AA137031	5363.363	5007.303	BC015750	65232.449	55898.164
AA292226	16443.242	6626.363	AK025769	10311.709	13488.42
NM_000500	2262.807	794.861	AW945166	2179.229	1894.721
M29873	1069.982	380.993	NM_005236	6132.853	6006.981
J04449	722.33	319.35	NM_006384	14606.904	13845.672
BC007031	14984.584	9333.051	NM_013257	3554.313	2786.068
AF129756	59877.676	53471.953	AB044546	1440.594	1731.714
BC036369	5611.413	5780.733	NM_014225	31451.568	36076.406
X12492	57543.922	53146.117	AF163473	2660.905	2688.189
NM_017540	5255.589	5186.673	NM_006256	8782.087	9892.521
NM_006755	33580.926	37087.797	NM_002846	6221.513	12885.094
NM_005881	12167.421	11907.869	NM_002837	4520.415	4620.613
NM_005794	711.52	406.26	AL133077	31425.039	35824.055
NM_000260	59449.348	58095.422	AK025211	3625.047	3803.155
NM_014160	11033.773	13011.241	U06715	1180.264	1228.64
AF230877	40870.383	42471.086	NM_013402	4868.183	3759.33
NM_017668	14067.454	7919.739	NM_004313	1495.16	1461.747
AB033049	58157.055	59479.047	NM_013435	1490.846	1925.594
NM_000406	1732.412	1821.27	NM_000132	25313.014	29026.143
NM_005682	3547.844	4097.133	NM_001727	17876.168	19385.975
NM_002926	5522.493	5283.605	NM_004076	5679.893	6477.881
NM_000233	1268.103	702.86	NM_007123	47122.578	47792.082
NM_018697	4730.318	1867.991	BG717460	4823.443	5203.869
AF090116	1405.145	672.566	AA778392	37202.113	39424.758
NM_014030	60752.773	59900.59	AI478178	8102.323	8111.541
NM_004224	19087.275	30222.066	AA101279	2519.559	2799.65
NM_000254	18029.547	10127.401	M19154	8327.696	8951.853
Z21967	17036.973	12579.107	AA399410	7615.017	7749.25
NM_003738	1639.122	1035.209	AA137031	2792.097	2468.393
NM_016185	59963.047	49075.137	AA292226	7636.829	5972.378
AF052693	14351.787	14513.523	NM_000500	1840.709	1834.006
NM_001129	58709.848	53260.625	M29873	1312.757	1549.409
L09100	3795.958	4047.435	J04449	818.84	1150.104
NM_005472	6878.193	8427.334	BC007031	11936.119	13931.147
NM_004313	1289.655	2051.156	AF129756	28263.371	24480.852
NM_013435	940.39	895.832	X12492	33943.914	37984.004
AB020706	10002.12	9522.326	NM_017540	1812.069	1513.027
NM_007166	21565.822	23813.449	NM_006755	8093.102	5415.675
NM_016223	58241.18	55164.266	NM_013230	4103.672	4434.1
NM_002869	12726.243	8293.74	X72308	23422.373	24492.697
NM_018086	42644.098	46922.609	NM_005408	1864.625	2007.978
NM_004161	32340.324	36207.91	BC008376	46111.723	49521.941
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AB037749	2033.056	644.644	AK024908	9285.573	9020.075
NM_001462	5643.399	2145.848	NM_018270	14709.222	13791.265
NM_004072	3085.968	2116.579	NM_000260	59892.742	63251.641
AF068286	1876.339	676.274	NM_014160	5673.291	5475.499
AB040957	11741.096	6640.492	AF230877	26243.275	28407.115
NM_006890	1260.086	739.823	NM_017668	10792.529	9806.752
NM_003110	7119.212	3730.563	AB033049	61345.145	57459.082
NM_003612	5000.197	3887.302	NM_000406	1761.944	1785.673
X72308	11773.839	13898.646	NM_005682	2508.928	2370.647
NM_005408	2561.336	2745.266	NM_002926	3391.64	3398.842
BC008376	33557.004	43364.234	NM_000233	1310.3	1401.507
X87895	643.401	864.589	NM_018697	2936.697	3803.426
AB041269	4439.218	4147.719	AF090116	1697.093	1633.788
AK024908	12532.216	13932.539	NM_014030	59080.484	48174.078
NM_018270	13801.136	11390.067	NM_004224	7337.835	10143.481
U06715	1810.02	1782.655	Z21967	7401.847	4905.027
NM_013402	11054.208	11128.011	NM_003738	1340.181	1304.181
NM_002662	674.083	978.969	L09100	1908.234	1765.087
NM_004377	14387.122	10713.29	NM_005472	2983.781	3032.106
AB037815	47176.43	45572.934	NM_003645	11335.04	13831.487
NM_003645	20466.563	21269.803	AF263613	7718.329	9457.906
AF263613	13448.091	12268.421	NM_000097	2935.579	2671.631
NM_000097	5275.005	5432.328	NM_001509	3889.321	4835.669
NM_001509	5010.31	2095.225	AK022878	10539.1	11227.412
AK022878	11160.639	2126.764	NM_018099	541.097	880.27
AF217187	10195.997	5051.911	AF217187	8839.333	10574.313
NM_017750	4084.574	1733.62	NM_017750	3201.728	3236.476
AK027122	31716.07	24828.18	AK027122	21150.547	22602.229
AK026196	7328.755	5976.992	AK026196	6772.292	6900.765
AL137668	1357.734	814.435	NM_004977	9401.387	10965.382
AV704019	659.301	328.906	NM_004700	3464.181	3823.385
NM_004977	17173.533	18792.947	NM_006868	14956.941	13840.994
NM_004888	52611.008	49200.238	NM_004161	25621.174	21632.918
NM_002251	1020.851	892.777	NM_001295	2123.116	2619.135
NM_012283	60779.445	53698.32	NM_005161	1638.037	1721.689
NM_004700	2391.914	2170.09	AB037749	745.027	1010.781
NM_004162	35999.086	34077.645	NM_020347	709.789	1182.795
NM_006868	20058.318	16854.027	NM_001462	3539.465	3690.982
NM_017540	4803.303	4645.926	NM_004072	2764.239	2599.486
NM_006755	26513.482	31669.033	AF068286	1384.081	1198.665
NM_005881	6773.874	4153.961	AB040957	9541.818	8628.707
NM_005794	875.276	1099.659	NM_006890	1615.263	1224.17
L40519	2966.011	3273.252	NM_003110	4363.745	3231.778
NM_004204	6972.452	7279.777	NM_003612	2197.122	1959.947
AK002181	3178.218	3343.344	L40519	1469.829	1398.06
NM_001641	40490.309	16511.221	NM_004204	4994.204	5333.699
BC015750	60888.492	54095.5	AK002181	2051.832	1990.031
AK025769	15568.603	13910.919	NM_001641	28513.914	30703.367
AW945166	3882.672	2497.447	BC015750	63205.402	49864.789
NM_005236	13370.029	9536.763	AK025769	12180.16	12153.816
NM_006384	21598.877	7544.156	AW945166	3305.857	3392.504
NM_013257	4829.024	2075.622	NM_005236	8883.848	7737.447



AB044546	5467.462	1441.449	NM_006384	19985.965	17669.227
NM_014225	61066.371	46626.828	NM_013257	4909.969	4859.906
AF163473	5674.714	5903.268	AB044546	1832.2	1425.892
NM_006256	21311.123	18880.742	NM_014225	43144.16	37944.68
NM_002846	11969.688	27224.336	AF163473	3623.452	3929.598
NM_002837	16119.83	14155.187	NM_006256	11533.688	10270.173
AL133077	48523.996	43984.582	NM_002846	10751.807	21326.797
AK025211	7871.645	6819.414	AL133077	32495.168	39811.238
CY3Cy5	17126.584	396.194	AK025211	4665.213	5274.884
NM_005456	1728.33	3217.318	U06715	909.92	863.787
AL832550	902.435	1417.535	NM_013402	3956.727	3918.527
AF131798	518.994	980.148	NM_002662	583.743	752.507
AK001731	1548.318	2580.837	NM_004377	8075.699	6462.722
AF052108	562.042	1247.944	AB037815	30958.346	28701.9
AF052176	546.955	851.077	NM_000132	26219.355	28452.055
AF086477	993.73	1841.155	NM_001727	23526.645	23580.332
NM_001412	7836.24	4612.483	NM_004076	6979.315	7976.437
AF095771	829.182	386.532	NM_007123	44094.023	50070.941
NM_015942	10882.117	10143.021	BG717460	4902.053	5174.415
NM_017907	10931.283	10301.135	AA778392	32646.617	40196.324
NM_005456	2091.205	2197.73	AI478178	6858.857	7694.181
NM_006534	14953.797	17577.135	AA101279	2662.72	3319.208
SR1	70511.109	67825.664	M19154	11936.536	11420.426
SR3	45363.219	53865.895	AA399410	11540.916	8972.698
SR5	4791.431	5279.168	AA137031	3586.044	3447.312
SR7	5464.54	32631.359	AA292226	11324.255	10622.445
SR9	16711.758	3624.676	NM_000500	2014.745	2011.366
CY3Cy5	15802.06	525.981	M29873	1781.372	2110.196
U40710	240.37	708.018	J04449	1390.736	1029.065
U58666	387.933	613.766	BC007031	14336.761	13967.55
U03241	437.477	785.823	AF129756	49050.316	45244.063
U62539	735.437	1054.578	BC036369	4785.205	4205.314
AF086110	420.138	898.475	X12492	45864.664	47377.563
NM_016418	3605.318	6226.247	NM_017540	2335.648	1939.744
AK025908	10154.566	12554.297	NM_006755	8785.498	6253.797
AK022204	1142.857	1103.514	NM_005881	4358.067	3511.787
AF086147	767.794	456.42	NM_000260	61448.695	53393.273
AL109716	491.546	692.985	NM_014160	5635.54	6551.87
AK027065	3429.973	3476.097	AF230877	26535.004	32047.1
AL353944	1217.178	1366.943	NM_017668	8793.653	9386.206
S83249	493.622	730.905	AB033049	61801.09	56934.367
AK023569	1818.922	2386.526	NM_000406	643.124	943.826
AF085912	398.411	618.86	NM_005682	1305.89	1778.572
AK001127	2173.468	2807.018	NM_002926	2045.122	1947.208
U79256	25970.322	42613.086	NM_000233	1207.683	1071.021
AK023304	467.949	685.537	NM_018697	3639.145	3811.007
AK023761	525.442	1200.632	AF090116	2248.142	2622.436
AK023963	16914.15	27034.268	NM_014030	64240.219	58807.063
AK022473	19596.553	40296.293	NM_004224	11102.842	14190.009
AK023380	795.649	1338.302	NM_000254	11775.205	9821.473
AK023810	1346.559	1965.585	Z21967	11241.605	9455.917
AK024860	940.16	1081.102	NM_003738	1911.693	1822.675
AF086154	2180.318	910.865	NM_012110	30294.545	33077.441

AF086205	1414.001	652.807	NM_005461	561.266	689.869
AK026723	968.599	793.17	AF052693	8380.003	8163.931
AF147395	3888.925	3722.303	NM_001129	30379.898	30567.021
AK026447	1027.048	1375.956	L09100	1789.851	2036.018
AF085985	475.229	485.705	NM_005472	2350.735	2309.634
AF086011	906.763	753.008	NM_004313	889.471	719.65
AK025217	1549.551	2800.022	NM_013435	658.266	1037.949
AF087972	5027.057	6754.002	AB020706	6756.486	6842.067
AL137342	17922.486	25712.402	NM_007166	15891.052	16042.316
AF075105	2579.476	3742.785	NM_016223	63238.52	59584.531
AK025102	1886.485	3403.639	NM_002869	9175.475	9754.279
AF086562	1769.874	2494.012	NM_018086	31072.301	35694.395
Y11897	453.897	855.544	NM_004161	21967.012	24291.563
AK021749	1038.42	1851.58	NM_001295	2026.312	2276.782
AJ011980	881.818	1070.271	NM_005161	2345.292	2076.474
AK025669	104.83	844.333	AB037749	2000.767	1780.133
AK022741	413.526	777.675	NM_001462	5790.246	6206.517
NM_002237	1853.397	2785.095	NM_004072	3591.21	3525.094
NM_005117	2222.312	3046.02	AF068286	2228.458	1721.569
AJ007733	2441.882	2396.4	AB040957	12183.31	9432.371
AK021625	2013.58	1163.239	NM_006890	1479.469	1464.131
AK021679	1253.79	792.168	NM_003110	5919.701	5617.096
AK001380	3076.961	1429.783	NM_013230	4421.412	4319.736
AK026753	548.67	805.401	X72308	14511.468	15256.523
AL117553	918.064	929.546	NM_005408	1077.571	1178.029
AK024938	343.208	498.211	BC008376	26533.182	33393.215
AK025312	3663.872	3819.816	AB041269	3310.06	2383.833
AK027205	561.939	954.637	AK024908	6996.849	5209.895
NM_018606	757.85	1255.641	NM_018270	7711.488	7200.237
AK022062	1094.891	1359.807	U06715	1640.177	1271.011
AK026493	672.988	1175.167	NM_013402	8454.173	7624.42
AK002042	917.078	1772.616	NM_002662	1044.384	847.251
AL049268	1232.568	1725.823	NM_004377	16564.922	16478.596
AK025092	2394.873	3467.448	AB037815	47134.758	46680.723
AF130047	663.161	1200.505	NM_003645	11334.369	12160.327
AF085904	949.584	1128.36	AF263613	8685.753	8548.544
Z83944	643.983	828.749	NM_000097	1902.107	1655.163
AF085871	2722.807	3747.796	NM_001509	4641.89	4075.167
AL137284	1859.91	2572.438	AK022878	10866.59	9018.555
AK001013	1342.311	2167.521	NM_017750	3375.662	3696.77
NM_005296	3471.566	3624.795	AK027122	21673.234	19332.492
AF026564	1676.986	877.308	AK026196	6475.353	8146.31
X97301	1548.755	738.996	AL137668	1151.479	916.014
AL110141	67366.555	60538.594	NM_013348	3355.914	3463.901
U80761	19150.432	23460.305	NM_004977	10664.421	12638.225
Y16701	3594.989	3850.311	NM_004888	39789.219	44145.34
M21539	753.58	1065.979	NM_012283	59646.344	54103.375
Y11161	7128.42	11028.821	NM_004700	1646.134	1797.959
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AB007861	1345.924	2247.796	NM_017540	3319.644	2569.431
AK024125	554.712	853.42	NM_006755	14464.238	11122.355
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AF086067	3523.101	4432.85	NM_004204	5047.642	4031.257
Z70766	799.084	1334.526	AK002181	2342.986	2428.872
AK000660	6263.429	8335.202	NM_001641	34074.191	24064.828
AK026298	58.432	962.922	AW945166	4502.021	3880.676
AL049289	697.912	938.333	NM_005236	10878.384	10218.489
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AK022015	2847.225	3679.016	AB044546	1119.107	1051.775
D17234	762.049	1120.84	NM_014225	46090.707	49193.09
AK002208	12249.595	13560.698	AF163473	2283.918	2210.795
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AB033083	3775.62	1998.571	NM_002846	3707.784	12845.056
NM_01782E	8937.139	5826.605	NM_002837	8147.71	7306.623
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AF130083	6100.963	4987.263	NM_005456	1258.66	1262.872
AB002437	44147.5	49778.652	NM_006534	17211.281	19415.729
AK024013	1138.867	1533.71	AL832550	1012.516	1535.245
AK023496	650.306	836.275	AF131798	554.782	433.558
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NM_01236E	201.221	624.94	NM_001412	8187.646	8393.651
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AK025813	2552.265	315.799	NM_006534	16082.735	11999.543
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NM_01245E	22446.434	23887.701	CY3Cy5	8637.8	361.828
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AF075114	8422.86	12719.617	AK025908	9619.854	11979.739
AL359562	3383.184	4513.681	AK022204	1270.787	898.136
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AB040934	1050.744	1305.61	AF147395	4568.828	6323.661
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NM_001883	3270.981	3962.216	AF085985	1217.453	745.738
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NM_015216	5223.438	2631.694	Y11897	637.021	747.357
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NM_003344	6365.453	3046.848	Z83944	996.901	1382.824
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U82970	1284.132	926.458	AL137284	2113.716	2666.11
NM_005925	851.28	666.971	AK001013	2084.284	2838.573
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AJ278478	3441.269	2763.922	AK001394	1124.426	1248.557
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AF216381	26927.434	38842.602	Y16701	7380.248	8427.669
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AK023093	4420.295	5089.83	M21539	1245.282	1517.721

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NM_004985	10171.771	11474.483	AB007861	2168.875	1314.388
AK074832	9638.719	5481.102	AK024125	1131.72	818.834
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AK026353	1206.775	433.732	M55536	16364.053	14856.085
L24123	3030.082	1979.476	AF086067	5144.983	5042.129
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AK024288	2124.718	1754.238	AK026298	544.325	470.712
NM_006521	6687.897	4741.625	AL049289	871.69	1086.278
NM_002892	2274.708	1217.962	NM_014711	3000.691	3163.981
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NM_016200	29215.707	32013.457	D17234	611.548	1011.184
BE082230	22613.863	32195.428	AK002208	15805.825	16784.553
NM_018246	1652.539	1849.598	D63135	1526.576	1278.539
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NM_017857	8037.212	9664.066	NM_017828	10161.798	8958.442
NM_006849	7465.475	9542.336	AY007113	1203.642	1115.528
AJ272267	1620.165	1103.139	AF130083	15426.652	13657.003
NM_002676	2896.196	1688.492	AL110185	66348.656	57483.195
NM_002103	1518.093	1008.627	NM_002700	30099.127	31446.939
NM_006665	2026.941	1072.686	AB002437	63815.539	52569.434
AK026256	1585.946	1300.048	AK024013	1665.482	2284.104
NM_000270	12045.362	10208.953	AK023496	694.415	1133.081
U83111	861.421	654.299	NM_006777	3543.87	3709.833
U89277	2452.028	2325.265	AK024969	6421.744	4552.467
AB046837	1571.065	1461.632	AL049471	3350.588	2670.491
AK022332	2690.213	2394.972	AK022250	712.166	735.113
NM_006465	819.738	775.461	NM_019598	24741.689	17544.234
NM_006769	12139.556	11998.61	J05063	984.536	1250.588
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NM_006992	1584.636	2020.371	AF222904	1210.421	940.166
AF055009	57640.133	54679.164	NM_006225	62544.48	55653.688
AL365370	5488.333	6001.893	NM_003254	25022.059	23108.662
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AB014593	2386.497	3134.143	NM_014630	9126.519	7458.438
NM_016305	6768.41	9009.312	AF022728	1168.797	1237.349
D12485	1557.23	1299.802	AK025813	642.684	321.517
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NM_003449	1952.754	1439.635	NM_007182	5056.576	4003.071
NM_002478	1086.931	851.962	NM_019063	45230.227	48839.961
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NM_003281	1317.012	1149.915	NM_012456	35062.645	34698.184
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AI298884	19931.68	20010.354	NM_003324	26685.047	30170.789
D87845	1109.579	1254.307	NM_012143	8591.148	7220.676
X53279	787.372	835.857	NM_017506	630.234	875.831
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S56770	2135.016	2139.048	AF085892	5841.894	6934.38
AI193606	705.776	620.386	AF075114	15440.352	15443.611
H58872	21179.803	25553.926	AL359562	4610.051	3127.703
J02938	1036.183	1262.321	AK022218	60046.258	56577.848
J04543	13045.601	15305.005	NM_007112	4899.57	4697.358

S60415	1028.219	1461.735	AK026037	1529.166	1853.822
AA456295	4201.311	5982.832	S82075	2235.313	2178.874
BE733577	7668.639	9527.601	M34571	1564.985	1889.781
AI817942	3413.501	4313.602	M98457	271.824	1395.731
BG762340	2122.034	1948.768	AB037745	7345.138	7914.91
AA009484	2422.486	3221.388	NM_017717	1607.759	1870.32
NM_002044	15884.397	19413.076	AK026201	5312.769	4921.837
AL137262	1067.921	971.949	AB028962	1902.97	2174.32
NM_020437	3906.678	2599.63	U63041	5408.447	7310.108
NM_018643	1220.149	903.828	NM_000297	26352.953	34776.406
NM_016186	547.899	599.887	AF149019	23789.6	26031.178
M30142	5969.827	3956.1	NM_013354	2243.6	2557.385
NM_005018	562.785	621.563	AK023954	5391.821	6366.411
NM_013378	16368.629	18416.275	NM_003930	3365.426	3762.428
NM_001085	265.376	516.273	NM_013416	7037.268	5881.441
NM_006110	1669.712	1436.31	AB040934	1416.3	1506.631
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AB018301	410.389	1042.451	NM_005092	1008.058	1231.427
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NM_014226	8729.798	12215.093	NM_015722	5271.583	3374.578
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NM_006202	67471.469	66504.984	NM_016086	2856.128	3028.517
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AY009398	811.985	843.583	NM_000831	2015.428	2106.989
NM_002860	8775.499	6564.053	NM_014618	9724.743	10440.666
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NM_001218	729.982	547.078	NM_015641	13109.009	14535.902
NM_014183	1297.035	827.936	AF272377	3653.779	2475.056
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NM_018353	3307.388	1791.218	NM_017795	10034.977	9002.336
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NM_001282	7427.096	7546.296	NM_012225	3822.223	3686.069
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AK026289	4020.542	4072.369	AF231022	51957.066	54141.902
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M20697	513.195	627.289	NM_003344	13262.351	12815.623

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NM_002538	7501.315	7370.456	NM_005925	1474.701	1625.816
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NM_002013	18187.25	24184.701	NM_014300	27606.609	25519.02
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NM_017761	15764.699	16191.704	NM_014466	1771.184	2069.291
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NM_003449	2993.478	2849.893	AL137614	4266.944	4850.344
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D38163	640.387	776.425	AK023093	613.063	837.824
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M83254	3543.547	4222.719	AK074832	31040.455	33550.93
S56770	1196.506	1496.067	NM_016269	1536.538	1344.461
AI193606	930.504	737.058	NM_006235	41280.832	39141.227
H58872	18010.813	16702.148	AK026353	3745.729	2873.008
J02938	567.512	439.288	L24123	14880.193	15912.2
J04543	5686.814	5621.237	D80001	12216.063	14587.255
AA456295	3518.611	4859.969	AK024288	14464.296	14000.069
BE733577	5771.605	6975.264	NM_006521	19326.197	17314.836
AI817942	4153.982	5094.643	NM_002892	9060.874	8454.787
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AA009484	643.928	924.678	NM_016200	32518.277	34220.469
AF209930	2142.01	2630.241	BE082230	28076.662	22605.264
AL133109	858.052	766.829	AK025929	37262.703	30857.396
AF203728	671.531	733.474	NM_001384	2781.08	1537.467
NM_018643	811.747	477.427	NM_018246	1578.498	744.449
M30142	6974.214	3745.248	NM_007039	1816.13	1845.255
NM_005018	963.886	1087.531	NM_017857	10719.384	10589.302
NM_013378	19286.092	21048.545	NM_006849	7246.625	7936.046
NM_001085	881.143	1056.106	AJ272267	3925.901	3733.743
NM_006110	2715.417	2437.403	NM_000673	929.866	634.744
NM_016453	2047.042	1943.615	NM_002676	14888.824	12690.305
NM_017701	1371.269	1504.949	NM_002103	4791.804	3629.227
NM_014226	3541.341	4441.229	NM_006665	7903.386	10116.254
AF142567	2488.104	2985.999	AK026256	4642.309	4288.84
NM_005621	3035.145	3059.187	NM_000270	32558.162	30033.375
NM_006202	66775.102	58702.234	U83111	1823.657	1832.034
NM_017410	9215.634	10513.564	U89277	9252.656	11474.698
AY009398	577.321	940.685	AB046837	3367.951	3158.517
D12485	4228.279	5283.034	AK026670	1180.906	1296.049
AK023204	2700.636	3153.428	NM_002876	2113.059	1539.847
NM_001218	628.168	339.527	AK022332	4981.806	6069.047
NM_014183	823.362	481.067	NM_006465	793.8	864.343
AB046780	24542.141	18465.105	NM_006769	15772.425	16144.623
NM_018353	3499.828	2358.524	NM_001189	2168.966	2987.896

NM_003560	16572.947	12932.645	NM_006992	3103.982	3461.283
NM_014403	4939.424	4351.567	AF055009	63541.176	53961.199
AL050100	409.892	582.215	AL365370	3164.255	3352.881
NM_000748	15636.426	16415.781	L08442	669.107	549.895
NM_004925	2849.11	2678.441	AB014593	2300.938	2978.929
NM_004922	7373.957	7396.902	NM_016305	6782.645	7829.257
NM_002871	913.18	816.28	D12485	5632.114	8034.2
BE873653	63538.578	54251.348	AK023204	3128.001	3572.541
NM_006987	268.445	629.782	NM_003449	5123.375	3251.582
NM_001282	6761.475	5662.706	NM_002478	7231.183	9333.844
NM_016830	17529.15	19570.127	D38163	1312.238	1467.075
U44105	988.592	1358.285	NM_004967	574.444	957.525
NM_016103	2586.919	3051.729	D28449	29548.676	47925.02
AL133654	7259.146	6860.621	NM_003281	2445.713	2546.803
AL137262	3529.371	4205.614	AA460480	2654.09	2953.49
NM_020437	6821.934	7927.605	AI298884	27510.596	26649.191
L25080	6497.781	4489.676	D87845	3999.545	6392.311
NM_003143	57605.32	43501.961	X53279	1550.042	1881.119
AK026289	3644.913	2628.051	M83254	13196.085	18396.637
NM_003258	4352.875	3035.732	S56770	3115.823	4303.038
AL133068	5027.776	4449.429	AI193606	1069.848	931.612
NM_003463	2669.57	1751.443	H58872	28467.195	43366.324
NM_004944	1154.615	943.026	J02938	1771.044	2108.666
AK024964	1485.729	677.871	J04543	19237.332	20837.117
M20697	752.249	741.618	S60415	1585.948	1657.485
NM_015046	3051.722	3270.906	AA456295	3414.933	4074.154
NM_002014	32255.049	37645.09	BE733577	6109.821	6833.796
NM_002538	9962.078	8289.132	AI817942	3865.275	3208.858
NM_016585	19980.635	18435.193	BG762340	2477.007	1778.953
NM_003333	67970.695	49274.434	AA009484	1161.631	1408.112
NM_002013	14656.046	15784.607	NM_002044	18468.809	17127.418
NM_006927	12297.667	13373.339	AL137262	3487.832	2919.894
NM_014601	2572.281	3082.232	NM_020437	5296.311	3287.194
NM_017761	24681.617	31424.863	NM_018643	2546.699	1925.897
NM_006928	1588.884	1430.854	NM_016186	815.82	599.287
AF237700	2866.288	2143.659	M30142	8555.368	5436.961
NM_002860	18573.674	18726.684	NM_005018	2639.607	3538.25
NM_006169	13245.633	14295.525	NM_013378	26741.348	29299.691
D28449	17370.301	14661.286	NM_001085	2032.65	2286.832
NM_003281	1922.613	1604.185	NM_006110	3173.286	2098.55
AA460480	1225.771	805.716	NM_016453	3072.396	4052.984
AI298884	12828.574	6053.601	NM_017701	3010.342	2975.852
D87845	1097.843	948.101	NM_014226	6898.293	7432.703
M83254	2680.853	3139.992	AF142567	3707.221	4363.215
S56770	2030.841	2337.517	NM_005621	485.842	629.669
AI193606	827.789	1188.901	NM_006202	63787.016	59386.633
H58872	16613.926	14799.155	NM_017410	10743.175	11673.085
J02938	1029.796	645.266	AY009398	866.346	849.817
J04543	11057.777	6579.79	NM_002860	17165.967	17903.203
AA456295	3118.647	2591.682	NM_006169	12765.716	8474.78
BE733577	3857.972	3358.843	NM_014183	1985.626	1069.731
AI817942	1048.027	981.542	AB046780	35433.313	44852.543
BG762340	528.107	498.78	NM_018353	7694.063	6053.092



AA009484	2832.818	2610.128	NM_003560	27519.979	36079.941
AF209930	2203.904	2736.454	NM_014403	8958.852	9611.717
AL133109	905.189	967.648	AL050100	2175.036	3417.242
AF203728	944.547	694.791	NM_000748	27703.516	33862.766
AB051826	825.717	1024.195	NM_004925	4925.603	7804.61
M30142	3189.536	1599.928	NM_004922	10715.51	13810.789
NM_005018	532.658	483.654	NM_002871	1117.18	949.23
NM_013378	8783.405	9470.644	BE873653	67536.484	63208.824
NM_001085	546.248	518.899	NM_006987	1715.115	1166.017
NM_006110	1470.5	1215.236	NM_001282	9036.803	6207.767
NM_016453	2341.413	1740.404	NM_016830	20477.615	13784.343
NM_017701	794.428	618.8	U44105	1603.462	1744.387
NM_014226	2952.841	2693.733	NM_016103	3384.487	3514.472
NM_006202	66164.039	54768.949	AL133654	9185.911	7948.011
NM_017410	6943.852	5981.367	L25080	44668.941	41741.523
AY009398	1006.901	495.126	NM_003143	65043.871	46291.203
X99680	17803.242	17871.283	AK026289	8597.833	7225.291
NM_001448	1154.635	1094.963	NM_003258	8886.419	12079.285
NM_016072	1184.422	1102.953	AL133068	33615.035	36576.34
AK026349	1726.748	1978.228	NM_003463	9763.106	8682.399
NM_014733	2174.339	1893.052	NM_004944	2391.113	2802.296
D12485	4503.988	5387.353	AK024964	2298.373	2397.077
AK023204	2739.823	2491.396	M20697	1587.534	1209.955
NM_003449	4462.381	4240.968	NM_015046	7305.464	9096.151
NM_002478	5263.45	5252.383	NM_002014	40350.047	47092.645
NM_003234	2057.408	1033.182	NM_002538	15514.327	14970.768
NM_004858	2123.078	1286.981	NM_016585	26148.602	30598.785
S78774	2828.336	2523.365	NM_003333	65035.73	52034.246
NM_004922	4521.576	3628.818	NM_002013	21269.736	27147.473
BE873653	61187.656	50468.008	NM_006927	27597.139	33334.867
NM_006987	1066.785	1032.828	NM_014601	3105.878	3620.115
NM_001282	5553.208	5130.14	NM_017761	26659.574	21003.051
NM_016830	14082.592	10561.354	NM_006928	1290.824	1253.628
AL133654	7809.351	7150.288	AF237700	3968.583	2730.826
AL137262	2195.239	2624.861	NM_003449	4682.637	5152.215
NM_020437	5422.74	5472.984	NM_002478	5693.544	5916.4
NM_004010	1055.192	1281.055	D38163	1950.198	2394.943
NM_018643	3910.629	3206.466	D28449	34588.961	46202.32
NM_016186	967.668	691.052	NM_003281	2913.579	5028.779
NM_006928	626.241	610.409	AA460480	2335.88	1941.31
AF237700	531.351	334.312	AI298884	29576.941	31411.906
NM_002860	8433.243	7162.088	D87845	3557.205	4481.86
NM_006169	3640.659	2823.984	X53279	1615.327	2077.795
NM_001218	931.403	496.363	M83254	27004.674	15933.913
NM_014183	1387.264	729.361	S56770	3475.883	5050.155
AB046780	27074.314	14699.807	AI193606	1035.845	940.538
NM_018353	5359.698	2218.762	H58872	23920.723	24676.15
NM_003560	22666.193	20531.309	J02938	1159.957	1603.722
AL050100	1342.304	1783.094	J04543	19476.777	21898.75
NM_020139	3935.557	3831.145	S60415	1417.415	1668.114
AL080207	611.229	780.837	AA456295	3258.425	3011.48
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NM_000048	2555.392	2853.354	AI817942	3243.025	3341.126

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U53531	963.671	674.627	AF209930	2138.751	1959.003
NM_004925	3681.563	3716.705	AF203728	936.131	1323.378
AF209930	1049.324	1182.679	NM_004010	574.115	419.429
AL133109	932.034	717.055	NM_018643	3012.935	1660.282
AF203728	1210.356	839.312	NM_016186	684.129	548.53
L25080	14753.465	11491.672	M30142	7142.966	4469.322
NM_003143	61334.625	40883.07	NM_005018	5148.1	2871.807
AK026289	5526.677	2977.781	NM_013378	32829.496	41227.867
NM_003258	6509.891	3373.585	NM_001085	1830.993	2321.289
AL133068	20315.691	13524.163	NM_006110	3426.118	1762.149
NM_004944	1794.768	1997.658	NM_016453	3215.505	3989.706
AK024964	2149.538	1362.529	NM_017701	3027.034	3004.406
M20697	2260.983	1953.372	NM_014226	8463.842	10324.599
NM_015046	6120.272	4685.981	AF142567	3258.257	3502.995
NM_002014	36751.109	37067.359	NM_006202	67223.805	61639.199
NM_002538	11488.138	8297.266	NM_017410	9571.342	7214.278
NM_016585	19240.189	19439.631	AY009398	893.604	1011.083
NM_003333	67081.883	52125.813	D12485	4496.206	3738.309
NM_002013	2171.553	3015.615	AK023204	3260.152	3059.589
NM_006927	24890.967	18537.135	NM_001218	2332.681	2590.157
NM_014601	3952.033	3126.455	AB046780	36618.098	35740.371
NM_017761	24169.895	24856.027	NM_018353	8635.356	5337.846
CY3Cy5	7839.861	67.308	NM_016373	627.335	450.121
NM_006325	15116.095	15599.587	NM_003560	25872.092	25755.459
AF088024	2099.301	1597.973	NM_014403	8098.141	6115.224
AK025887	2717.478	2479.442	AL050100	1942.722	1835.829
AB037719	3233.331	3421.723	NM_000748	25544.139	27694.238
AK024694	3902.651	4785.106	NM_004925	5139.33	5831.704
AF086229	4859.924	4845.115	NM_004922	12101.111	13570.21
AK026143	7113.933	7118.338	NM_002871	1135.783	919.294
AL137578	771.86	793.926	BE873653	62512.531	58758.359
AL110252	2729.518	2637.147	NM_006987	1593.131	1323.461
AL050143	1551.614	1325.914	NM_001282	11019.335	9832.111
AL080059	2631.869	2922.67	NM_016830	23139.361	26763.578
AL080219	2990.703	3925.479	U44105	1266.86	1448.863
AK026709	1082.421	1264.48	NM_016103	3133.74	2340.373
AK024165	1870.94	2350.636	AL133654	9281.06	8380.693
NM_006325	8664.014	8613.521	AL137262	3531.799	4031.952
SR2	57173.773	50507.863	NM_020437	6756.954	6565.295
SR4	21173.84	19866.424	L25080	47952.063	43895.426
SR6	2789.67	2006.598	NM_003143	47116.582	37296.094
SR8	10769.204	36454.301	AK026289	10176.455	9531.882
SR10	41384.32	13673.061	NM_003258	8764.157	8385.254
CY3Cy5	9952.573	48.311	AL133068	55750.523	48692.504
L35592	15117.042	15092.744	NM_003463	8438.229	7159.259
NM_012079	2754.42	1972.656	NM_004944	1960.747	2081.646
AL360274	26004.064	34041.293	AK024964	1922.422	1071.367
NM_014050	22399.693	26209.215	M20697	1522.637	1134.209
AF085854	2392.57	2268.077	NM_015046	5861.047	7555.347
AF074997	1321.345	1385.107	NM_002014	39986.816	44164.816
NM_014068	2470.179	2922.881	NM_002538	12057.042	8372.218
NM_017814	7840.45	8377.008	NM_016585	23879.629	26149.836

AF074996	2824.258	2684.389	NM_003333	62829.996	53269.992
AF131811	5301.06	5416.11	NM_002013	20584.439	29378.539
AF293026	19985.746	19212.086	NM_006927	25142.553	32280.088
AF236158	3088.506	4392.313	NM_014601	4711.739	6318.34
AF217986	9134.59	10221.617	NM_017761	28517.625	37920.227
AK026320	1604.102	2012.104	NM_006928	1208.645	670.633
AL137530	1664.544	2199.567	AF237700	3148.348	2222.525
NM_015953	8035.273	8457.843	NM_002860	18472.355	21209.457
AF147310	1611.027	2120.469	NM_006169	12646.378	12360.316
AK024775	6524.158	7607.735	D38163	13180.709	16872.732
AK025562	1456.611	1760.096	NM_004967	4005.982	3054.362
AK026699	2485.256	3075.057	D28449	25143.352	35506.68
AK025182	1288.916	1212.817	NM_003281	4161.336	5768.361
AK025589	14812.629	13988.535	AA460480	6390.232	7550.47
AK026734	1146.022	979.698	AI298884	33494.711	42439.352
AL137616	3309.357	3712.838	D87845	3056.549	3034.448
AK021752	2486.877	1867.923	X53279	1014.411	904.089
AL050012	1110.824	1288.74	M83254	9950.305	10412.651
AL109706	16054.008	16276.075	S56770	3200.607	2629.409
AK001118	2202.802	2473.932	AI193606	1203.529	1261.051
AF035291	68944.492	71699.031	H58872	25651.557	29754.172
AK026291	19413.648	19624.238	J02938	1537.919	935.562
AK021924	7234.635	5425.387	J04543	17745.268	20021.775
AL049285	912.71	619.628	S60415	741.483	982.416
AL117520	4880.193	4913.338	AA456295	4177.491	4179.863
AL049303	2708.414	2839.204	BE733577	5603.783	4435.339
AL080208	1014.772	1103.768	AI817942	3531.301	3843.454
L23851	1033.284	1256.155	BG762340	2868.462	2770.644
AK022310	1002.113	1058.931	AA009484	971.293	1249.885
AK021784	895.35	1053.136	AF209930	1719.491	1264.844
AF230800	4305.037	4125.313	AL133109	926.64	592.309
NM_018520	3786.913	3831.183	AF203728	900.707	1061.616
AK026647	1352.506	1492.501	AB051826	684.634	756.154
AK022152	3931.787	4467.207	M30142	8548.144	6594.289
AK027027	2945.948	3029.122	NM_005018	2167.065	2876.766
NM_014911	1851.037	1925.485	NM_013378	33951.488	35172.875
AF009289	14935.596	13300.562	NM_001085	2341.27	2425.147
AF040247	2510.38	2464.439	NM_006110	4834.379	5872.596
AF056439	1457.11	1499.335	NM_016453	4267.417	5875.663
AF007835	1131.789	1346.522	NM_017701	2925.02	2279.551
AF009303	7412.283	9623.042	NM_014226	9578.186	7576.218
NM_004474	8010.562	8755.648	AF142567	3840.008	3758.6
AF056449	4562.499	3860.345	NM_005621	490.445	697.68
AK021463	1122.258	932.416	NM_006202	57788.848	53888.934
AK021698	1428.056	1042.112	NM_003391	569.252	841.048
AK001082	7070.922	7460.472	NM_017410	11917.359	15234.259
AK001871	1413.024	1463.68	AY009398	717.231	1352.794
AK021521	1549.835	1143.578	X99680	16880.648	18147.699
AK021743	11235.014	10992.972	NM_001448	2224.397	2911.677
AK024144	13668.259	13727.061	NM_016072	14146.461	16000.22
Y08959	2094.47	2315.062	AK026349	1404.389	1405.772
NM_005346	36514.965	44472.996	NM_014733	1946.942	1632.778
NM_005343	56251.281	65119.82	D12485	4692.044	4113.506

AF196865	4585.52	4691.714	AK023204	3066.541	2936.976
AJ008141	852.614	1107.873	NM_003449	4941.468	5093.242
AF147432	6358.91	6714.926	NM_002478	7051.943	6614.157
AK024690	3349.039	3178.899	NM_003234	5297.66	2603.362
AK023250	12052.545	12974.898	NM_004858	4411.555	2190.265
AK024882	4409.923	5011.354	S78774	12761.234	15112.769
NM_014062	32029.248	30740.932	NM_004922	17164.771	17819.752
NM_006304	66104.602	70391.32	NM_002871	1230.486	966.77
X74804	1794.178	1829.198	BE873653	61432.324	60714.406
AF293367	7352.604	7194.063	NM_006987	1743.931	1914.649
AF086231	8067.778	7791.911	NM_001282	10787.536	8666.769
AK001494	6279.501	5667.995	NM_016830	21413.123	19028.932
AL133438	7095.908	6094.718	U44105	1346.273	1425.11
AK024978	26614.43	31920.904	NM_016103	3610.856	4144.083
U12897	3918.624	3562.212	AL133654	9140.503	8222.673
NM_020357	23835.344	25064.18	AL137262	4084.557	4538.425
AK026836	3455.516	3385.175	NM_020437	6044.979	3666.265
T59562	49061.563	53291.281	X87888	539.641	668.723
NM_018219	2053.749	2575.163	NM_018643	3107.772	2887.109
AK026368	903.636	933.216	NM_016186	715.149	1075.674
U62822	27774.404	5594.692	NM_006928	1240.61	974.448
AK057143	14516.306	16994.035	AF237700	2112.212	1111.011
NM_015594	51399.566	49624.582	NM_002860	21500.076	25771.436
AK024399	812.885	1002.057	NM_006169	19629.49	16972.941
AF056423	6316.879	7044.021	NM_001218	4459.491	4915.549
K01884	1088.96	1293.353	NM_014183	2989.431	4570.774
U00962	36923.848	33672.344	AB046780	41863.641	52498.012
NM_000522	502.278	1178.362	NM_018353	7412.694	3953.994
AK026130	46791.695	45295.379	NM_003560	27043.777	28267.174
NM_012480	10041.123	9812.476	NM_014403	9601.176	9914.137
NM_003830	846.466	1119.119	AL050100	2675.807	3490.229
NM_000842	1274.296	1299.385	NM_020139	6283.541	8018.856
NM_015642	1998.914	1946.162	AL080207	981.171	1104.535
NM_004640	25702.922	31618.955	NM_000748	22873.762	20155.197
NM_016222	15204.118	15147.088	NM_000048	5169.819	5483.673
AB037823	9327.65	10735.558	AF104032	54804.926	49248.859
NM_015380	25137.834	25653.699	U53531	947.906	856.171
BE254485	6092.476	6568.839	NM_004925	3868.196	3548.485
NM_002732	1169.552	1155.809	AF209930	2684.535	2240.222
AK022694	2625.025	2670.426	AL133109	1707.766	1785.668
AK021893	6698.341	8664.527	AB051826	682.415	600.53
NM_001048	16200.686	19562.527	L25080	45095.238	44472.316
NM_001506	3050.566	4688.376	NM_003143	60372.332	52835.742
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BE958139	3643.342	3746.988	NM_003258	7198.247	5118.938
AF085359	1392.51	1235.698	AL133068	34293.512	31702.846
AL080060	36527.656	40104.988	NM_003463	7589.259	4228.931
NM_005267	6014.232	6188.939	NM_004944	2577.514	3113.332
U80763	1143.078	1576.831	AK024964	3075.495	1430.058
AF086017	2487.619	2492.242	M20697	2174.618	2785.358
NM_005780	19706.41	17762.033	NM_015046	6511.499	6072.404
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NM_000888	14995.895	14622.711	NM_002538	15008.943	14776.78

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NM_016552	11560.062	15855.826	NM_002013	18818.025	17375.822
AK025340	746.722	855.826	NM_006927	24603.324	24573.611
NM_003565	5293.319	6042.39	NM_014601	3506.835	3489.042
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NM_018440	14596.33	19898.281	NM_006325	15458.86	16112.418
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AB023227	3813.834	4192.901	AB037719	2890.161	2741.74
NM_005776	37655.832	39811.402	AK024694	3097.215	3468.461
AK023071	13574.223	14690.08	AF086229	537.416	493.266
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NM_001953	69265.016	70493.742	AL137578	634.967	888.456
NM_001406	803.74	848.041	AL110252	2981.128	2754.376
NM_002292	5653.782	6303.683	AL050143	1603.934	1488.238
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NM_006613	29419.896	26608.502	AK024165	762.353	771.795
NM_004638	27712.039	28857.627	NM_006325	16333.462	17984.521
L40027	8160.403	8263.046	SR2	58497.609	63897.805
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NM_007062	4235.897	4423.593	SR6	3212.846	3447.397
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NM_015946	6131.848	6116.84	AK097417	944.498	662.668
NM_006303	24590.088	18907.682	AK027027	2532.871	2574.022
AK026904	11912.754	11680.317	NM_014911	2819.127	2736.735
AB002364	1902.676	1671.259	AF009289	12505.455	12432.42
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NM_001985	10484.027	8896.3	AF056439	2439.662	2519.975
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NM_005035	7501.479	7613.048	AK021463	1204.991	1076.142
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NM_020384	9468.994	9123.729	AJ008141	1622.507	1435.38
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NM_002309	971.513	930.3	NM_014062	33376.664	38959.816
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AF051344	63376.469	61767.488	U12897	3914.066	4504.461
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X53586	3583.345	3465.294	NM_020357	28211.457	31520.672
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M32972	20253.053	19642.529	NM_018219	3264.666	3388.292
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D89854	2913.684	2495.673	NM_014114	4581.113	5872.468
M13207	3951.476	4265.6	U62822	25311.67	7014.086
X14885	1196.558	1300.943	AF056423	9503.367	10034.252
M97815	2419.662	2450.019	U00956	830.056	1039.311
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NM_012400	1465.04	1391.449	AK026475	1781.654	1884.913
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NM_006850	690.846	629.623	U00962	57133.496	57342.051
AB013103	1597.335	1674.967	NM_000522	1062.874	1191.993
AF019225	8231.964	8369.174	AK026130	60705.672	63143.32
Z36803	24435.316	26655.332	NM_012480	12724.891	13346.302
NM_013371	1476.727	1553.1	NM_003830	1416.32	1468.609
NM_000707	19821.027	22623.617	NM_000842	1382.743	1643.071
AF202092	30301.025	36540.277	NM_015642	2412.298	2206.358
NM_003201	21226.49	18848.033	NM_004640	29599.553	35118.066
AB011139	8895.515	8177.352	NM_002901	1336.293	1655.098
NM_006919	5557.747	5920.912	NM_016222	13633.617	16945.822
AK022625	54624.109	53797.266	AB037823	10097.708	13230.045
NM_005425	2175.393	2081.235	NM_015380	26437.91	32338.664
AK023084	21803.998	23587.154	BE254485	5741.708	8140.278
AK025588	23052.652	26074.051	NM_002732	1610.884	1790.84
NM_003188	8625.951	8850.093	AK022694	3131.8	4391.113
NM_007118	2391.631	2315.786	BE958139	3069.871	3115.706
U59431	28649.98	32223.828	AF085359	1806.884	1803.06
U49349	3892.465	4109.443	AF086516	2501.762	3136.08
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AF300648	726.929	1084.796	NM_005267	10529.875	13418.147
NM_002364	890.012	1156.218	U80763	854.259	990.847
NM_003966	1627.937	1890.272	AF086017	2811.499	3177.219
BC012333	21162.664	19688.838	NM_005780	26764.27	34544.348
AF237952	14438.336	15286.072	NM_003285	3540.196	3001.843
AL079287	4620.84	4787.216	NM_000888	13157.459	14345.7
NM_014427	11396.581	13787.498	NM_000595	54279.117	53053.371
AB046769	12261.151	14941.244	X99663	23186.09	26356.666
NM_015922	18810.58	20530.891	NM_016552	19395.58	25986.711
NM_020381	7524.348	8174.904	AK025340	2232.604	2366.033
NM_002957	19345.271	19333.703	NM_003565	5928.388	7544.138
NM_018106	14764.811	16080.53	NM_004841	4271.183	4786.153
NM_003725	6653.022	8964.769	NM_004114	1378.6	1421.728
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NM_004863	9239.204	11393.283	AK025470	2308.081	2339.823
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NM_018448	18552.742	19685.975	AB023227	7133.748	7652.283

NM_018184	19954.412	24079.313	NM_004041	6152.048	6002.899
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NM_004929	2696.544	2592.626	AK024484	12957.169	13213.566
NM_004662	1365.908	1240.494	NM_002632	1229.338	1502.962
NM_016639	67028.453	65845.094	NM_001953	64318.59	82985.555
U61739	35422.465	35625.238	NM_001406	1282.83	1393.688
AJ132089	2566.948	2407.34	NM_002292	12542.357	14362.861
U92819	11567.743	11659.721	NM_000166	2531.101	3146.326
AB020626	4740.054	4512.541	AF305200	2749.458	2748.278
NM_002036	38916.797	36248.246	NM_006613	34209.375	33628.289
NM_014305	6803.819	6500.765	NM_004638	39136.43	41220.25
U87972	6793.047	7560.084	NM_005373	825.215	1120.166
NM_017925	7658.605	8455.94	L40027	8501.543	9019.218
AK022208	32414.713	32191.875	NM_003718	63205.957	57689.457
NM_003171	17964.656	14252.23	NM_007062	2567.138	2448.96
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NM_017890	10926.601	8728.513	NM_014180	32113.809	39061.992
AK021654	9649.182	9096.519	NM_017706	3917.729	4248.894
NM_016481	3483.558	3819.167	AF334406	3259.211	3669.052
NM_003925	20093.348	22144.506	NM_017444	15371.845	16571.473
Z15114	17803.084	17338.451	NM_018025	3240.342	3818.019
AB040812	55569.957	51648.648	NM_015999	14920.15	16906.037
NM_006285	19854.789	21270.33	NM_003804	31030.15	36380.461
NM_000215	9855.675	10405.457	NM_018453	13182.969	12559.132
AK027148	38807.055	40440.809	NM_004708	65978.766	65987.594
NM_005084	9686.321	9422.84	NM_016001	24750.666	24354.922
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NM_006111	16503.717	16915.768	AL137722	1557.869	1403.148
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H41522	11852.174	7987.018	NM_012198	15502.254	18600.59
AA460291	48666.043	48744.586	NM_003368	12497.388	15130.187
BI821333	23929.59	24884.592	AB040886	3155.085	4204.728
X51841	65446.301	69087.711	NM_001460	1078.99	1103.827
AF051344	58422.887	53176.801	AB029020	5809.457	5462.38
BG506100	20025.1	19539.426	AK022759	7224.403	7423.318
X53586	3717.867	3976.938	NM_012333	22762.396	26356.629
M17176	2516.399	2589.705	AF217798	5913.754	4925.619
M26576	1595.832	1042.656	AF161472	8591.626	7900.829
M32972	19381.693	17779.092	AL133642	21309.334	20439.313
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X14885	963.269	1082.547	NM_006330	45100.496	49979.102
M97815	2146.658	2147.406	NM_015873	12894.137	12421.776
AF085893	3548.739	4045.156	NM_000377	12825.826	12761.68
NM_003102	1517.606	1388.215	NM_006818	4143.66	3994.031
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AF019225	8688.031	9694.363	AL570170	5824.647	5064.202



Z36803	26065.979	25159.402	D56495	2124.618	1685.038
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NM_003201	18340.729	14249.932	NM_020229	5601.551	6823.845
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AK022625	53902.859	51941.383	AF000560	17067.238	20269.791
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AK023084	19138.32	18886.373	NM_005777	21747.193	31008.109
AK025588	23267.895	26489.834	NM_012345	10445.432	11606.121
NM_003188	9679.615	9700.622	U94387	1011.553	926.315
NM_007118	2211.12	2139.836	NM_005826	51809.164	51629.316
U59431	30718.223	31541.807	NM_004592	8208.704	8256.197
U49349	2892.546	2859.592	NM_015001	39906.156	45256.867
NM_020152	6448.693	5809.391	NM_019027	2862.827	2846.495
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NM_003966	3036.95	2558.471	NM_001404	8463.958	8661.192
NM_020384	11723.778	11097.057	NM_001605	49710.629	52739.574
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AL079287	4921.631	4847.553	AB040960	27848.369	22266.664
AB046769	11629.99	13801.408	NM_015946	6951.446	7867.355
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NM_003725	5860.815	6549.81	AK026904	7155.749	8324.347
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NM_004863	8629.473	6993.278	NM_001985	9043.249	10429.416
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U15688	5869.998	5136.95	NM_002490	25891.719	30748.521
NM_018448	16716.025	14576.325	BE563532	4632.966	5348.051
NM_018184	16263.109	17012.875	NM_001916	24067.723	26877.664
AB046823	2408.05	2754.522	NM_002491	2546.033	3000.389
NM_004929	2555.629	2737.449	NM_015425	9366.517	9782.681
NM_004662	1726.36	1399.288	NM_015153	13592.006	13668.25
NM_016639	64512.512	58661.313	AB032966	60654.531	53360.629
U61739	38643.109	38701.371	M26747	3095.424	3081.744
AJ132089	1647.549	2146.123	NM_014820	21431.592	20751.264
U92819	9647.269	9728.813	NM_005035	8074.007	7872.548
AB020626	4966.604	4901.654	NM_019014	15721.677	17081.811
NM_002036	44179.316	42374.836	NM_002097	49019.051	48761.215
NM_012400	2407.402	2117.255	X04706	41879.523	45729.504
NM_005384	5939.119	5237.019	NM_018039	1938.139	2112.076
U87972	5364.612	6800.87	NM_006494	27507.447	26543.402
NM_017925	8728.064	9658.595	X52343	15353.899	14691.025
AK022208	32136.154	32155.387	NM_005853	3967.635	3272.825
NM_003171	16617.006	14200.24	X99681	4234.489	3709.214
NM_006437	27606.797	29888.959	NM_003120	29015.875	26192.582
NM_017890	5927.224	5590.143	X52360	18047.043	17335.414
AK021654	5933.108	6694.285	NM_002636	65352.605	63067.449
NM_016481	3547.902	3244.822	NM_016494	63184.23	67436.547
NM_003925	19173.867	19827.75	NM_020384	8688.36	10677.577
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NM_005084	11888.437	13708.896	AA903183	3421.352	3733.919
NM_007283	14880.72	12968.956	H41522	20909.334	20110.027
NM_006111	16735.283	15057.688	AA460291	59103.336	57828.465
AK026071	25436.191	24534.244	BI821333	21371.414	25164.373
BC012333	22107.807	19739.557	X51841	60957.793	68362.227
AF237952	15287.962	12245.792	AF051344	61126.852	59791.805
NM_002309	885.848	732.546	BG506100	23265.104	27910.512
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NM_004809	13648.372	13431.616	M32972	21606.068	20062.545
AA903183	4919.959	3568.795	D11151	1441.985	931.437
H41522	11462.345	12016.929	D89854	2715.429	2677.747
AA460291	46296.305	46319.68	M13207	4150.984	3856.545
BI821333	22523.369	24495.453	X14885	1775.734	1981.239
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BG506100	19073.16	20126.23	NM_012400	2444.459	2721.992
X53586	2948.875	3506.153	NM_006850	1490.379	1833.742
M17176	2419.456	2492.072	AB013103	2351.629	2673.638
M26576	1252.063	1067.604	AF019225	10418.821	11386.263
M32972	19674.016	18555.094	Z36803	28572.385	30228.701
D89854	2785.727	2917.937	NM_013371	1790.492	1950.504
M13207	3376.345	3821.81	NM_000707	22257.275	23413.152
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NM_003188	6969.871	6346.765	U49349	5401.316	4804.582
NM_007118	1930.41	1774.275	NM_020152	8282.487	6361.835
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U49349	4170.324	3436.116	NM_002364	1075.086	772.842
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AF300648	5381.426	4846.485	AF237952	14711.009	13971.157
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NM_003966	1696.116	1649.642	AB046769	14979.751	16216.5
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NM_018184	18129.453	17609.693	AB046823	3276.395	3589.743
AB046823	2457.914	2374.729	NM_004929	3475.861	3998.62
NM_004929	2737.149	2718.915	NM_004662	1747.576	1950.335
NM_004662	2571.816	2186.909	NM_016639	60504.625	64523.727
NM_016639	63641.758	63021.602	U61739	53316.289	57334.23
U61739	41204.723	42849.41	AJ132089	2047.523	2129.382
AJ132089	3130.056	3290.544	U92819	11233.141	11811.919
U92819	12149.162	11122.31	AB020626	8435.474	8961.606
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NM_012400	2551.773	2446.496	NM_012123	33601.637	30038.561
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BC012333	22154.645	22447.994	NM_017625	1215.551	1127.814
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D79998	5310.1	5582.865	NM_003172	13301.474	12004.176
AB032963	1522.936	1222.583	NM_004809	19821.422	19418.939
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NM_018992	66553.352	61655.473	AA460291	57136.258	51728.672
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NM_018448	7200.691	4516.014	AF051344	62378.844	57153.844
NM_012123	35455.41	28883.957	BG506100	21429.508	21043.727
U87972	7169.063	6059.922	X53586	3607.987	4775.373
NM_017925	5000.813	3485.015	M17176	2029.907	2210.685
AK022208	26662.52	27723.668	M26576	1529.924	1477.843
NM_003171	15762.552	11257.544	M32972	21557.59	19040.932
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NM_017625	1495.493	1241.813	NM_006850	827.292	514.084
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NM_006079	12947.566	17665.291	AB011139	9317.893	7877.926
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AF070628	1099.797	1878.527	NM_005425	3900.077	3254.187
AF038194	324.237	620.108	AK023084	29481.381	26093.908
U79293	911.963	1150.39	AK025588	32245.232	31027.422
NM_015434	5278.53	7532.152	NM_003188	9665.056	9599.782
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AK023940	682.923	1006.952	U59431	53083.703	53352.336
NM_018691	3022.182	3998.726	U49349	5103.423	4601.906
AK001020	3926.458	3898.79	NM_020152	7686.1	6636.669
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AL110204	861.676	866.194	AF300648	565.93	499.493
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NM_006079	14964.042	14911.841	NM_020384	12485.474	13251.675
NM_006696	5232.107	5964.549	NM_006058	56622.516	55271.199
SR1	68544.844	64506.031	AL079287	4864.994	5281.661
SR3	53579.367	49129.469	NM_014427	16340.955	18272.191
SR5	7077.915	4486.337	AB046769	14207.627	16162.685
SR7	8024.17	34182.215	NM_015922	17967.986	18614.309
SR9	24608.984	2287.286	NM_020381	7907.882	8004.583
CY3Cy5	5185.697	81.739	NM_002957	26368.674	22660.16
Z36825	4539.498	7681.662	NM_018106	14355.321	14907.325
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AF086127	523.61	973.333	NM_004863	10059.465	7955.131
AF086157	4883.349	5938.669	AB032963	2003.213	1915
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AB046852	1348.345	1438.798	NM_018448	20214.43	20176.811
AF086167	1436.207	1671.805	NM_018184	15656.19	18718.779
AL109727	844.419	820.505	AB046823	3173.92	2963.855
AF085891	8091.967	10395.441	NM_004929	3629.726	2724.977
AF019618	3696.046	3645.243	NM_004662	1826.391	1486.295
AK025656	4747.818	3531.005	NM_016639	62608.18	63718.016
AF161414	9894.232	8076.22	U61739	51932.648	53029.035
AK025967	1224.152	569.923	AJ132089	1968.594	1855.225
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AK022686	12392.276	17054.541	AB020626	8904.139	8767.892
AK023516	8309.332	14107.432	NM_002036	51465.77	55367.105

AK023864	19663.406	29274.908	NM_012400	2498.981	2706.293
AK023017	7807.758	14242.315	NM_005384	6463.257	6769.924
AK023610	600.765	1256.083	NM_012123	32317.154	33275.523
AK023908	18429.969	27538.701	U87972	8285.747	9464.612
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AK022098	2053.675	2811.962	AK022208	32454.02	24690.047
AB040933	2083.425	3263.914	NM_003171	12452.933	8527.377
AK022072	1274.967	1855.501	NM_006437	27767.211	24573.359
AK026900	4917.808	5646.69	NM_017890	6759.492	4122.709
AK025020	14537.181	14513.03	AK021654	6149.08	4655.199
AF086009	1146.319	1160.432	NM_016481	3632.896	2128.078
AF086463	7860.926	8322.152	NM_003925	22074.186	19288.58
AK024130	1360.372	1201.949	Z15114	19844.811	17011.598
AK024598	6145.794	4855.47	AB040812	53539.637	48371.043
AF087983	2180.511	1625.121	NM_017625	1128.061	887.8
NM_020234	3519.811	2374.448	NM_006285	15952.473	13633.845
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AL137734	2942.214	5020.13	NM_001348	36039.863	35063.945
AK023784	1859.742	3434.229	NM_000215	11482.983	12103.144
AK026323	5346.477	6944.934	AK027148	51486.734	44634.863
AL109710	1868.068	2373.234	NM_005084	10955.271	9215.092
AK021538	2414.653	4044.418	NM_007283	17770.73	16566.705
AK023793	11827.507	15100.869	NM_006111	15365.943	14482.38
AK022185	946.488	1099.787	AK026071	32235.91	31456.621
AK023286	9652.309	11517.647	BC012333	24342.779	22959.695
AK021544	1279.2	1763.333	AF237952	16099.972	16851.521
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AF116714	1728.39	1432.434	AK026074	5568.939	6409.049
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AK026340	982.381	988.095	AA903183	3058.16	2430.707
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AK027170	593.804	643.391	AA460291	59529.359	48311.199
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AF085951	11313.965	17350.195	BG506100	18108.332	13485.064
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AF087989	2816.083	3932.531	M17176	2401.973	1668.192
Z70715	2383.507	3360.185	M26576	1291.376	1294.36
NM_018182	9083.441	14461.24	M32972	19983.16	15537.866
U80771	8819.854	13886.928	D11151	1093.016	990.603
NM_006188	981.344	1338.659	D89854	2795.418	2197.139
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AK022712	15189.024	19775.719	M97815	2798.171	2273.26
AK024132	4441.73	5257.631	AF085893	5116.332	4142.563
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AK024208	1207.453	1256.252	NM_014305	8124.792	7112.167
NM_020428	1134.706	615.179	AB011139	9017.314	6936.483
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AK022293	1289.321	1000.265	AK022625	56463.465	51245.902
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NM_014565	1045.564	692.335	NM_007118	2131.96	1464
AK025052	5867.068	8436.703	U59431	52971.41	38565.781
NM_014385	2518.762	2765.82	U49349	4286.5	3102.59
NM_002545	413.597	891.889	NM_020152	7399.578	6704.537
U85044	1448.571	2172.925	NM_013404	6186.289	5625.875
BC018880	893.266	1524.154	AF300648	606.81	496.825
AF086090	3040.167	4721.272	NM_006157	762.387	743.27
AK002173	41598.32	49328.633	NM_002364	573.952	419.384
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AL133430	39803.367	46946.633	NM_003872	1848.303	1689.608
AF070633	63762.629	61152.754	NM_020384	12293.621	11226.445
Y16184	444.539	476.674	NM_006055	55963.227	56253.703
S51971	67839.602	69251.016	NM_006625	37497.375	45602.148
AF054996	37038.078	41714.512	M97496	62672.941	65206.027
AF090098	9524.512	7190.041	NM_001659	43047.516	41650.418
AF146694	4353.491	4996.175	AB020663	2813.217	2709.944
AK057104	2827.191	2255.98	AF297866	17762.527	17934.504
AK024979	48349.473	43903.313	NM_002864	3109.156	3100.615
AF233648	4276.657	2565.129	NM_017817	4935.618	4541.81
NM_013435	51029.367	54680.473	NM_018184	16368.664	16410.525
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NM_018315	5650.149	7564.33	NM_004929	3734.726	2462.419
AB011180	3803.298	4339.428	NM_004662	2009.393	978.822
NM_007167	6955.029	10148.021	NM_016639	64040.094	58625.016
NM_014832	4090.531	5222.521	U61739	47307.656	40977.121
NM_003243	296.875	680.617	AJ132089	2663.475	1874.005
NM_002477	28864.678	35739.773	U92819	10867.024	8330.26
NM_004673	794.631	1010.985	AB020626	8626.752	5765.984
Y17180	67581.719	71857.93	NM_002035	59458.207	53136.379
NM_005645	4521.181	4417.141	NM_012400	2106.432	1689.252
AK021566	1133.763	1600.653	NM_005384	5771.403	4239.218
NM_002037	3924.618	4216.832	AB013103	2580.899	2731.267
NM_016345	4159.329	5431.57	AF019225	10232.48	7539.169
NM_020157	53506.766	51287.445	Z36803	31406.773	28752.262
X64991	2609.5	3134.777	NM_013371	2037.295	2060.955
AK025703	12990.39	12063.937	NM_000707	23647.689	22765.053
NM_018185	7323.806	5977.529	AF202092	34159.789	40752.375
AK022598	10262.828	9508.52	NM_003201	23324.176	17395.484
AK024306	1182.575	1156.419	NM_007283	17064.961	16285.311
NM_018322	23741.148	20699.152	NM_006111	14662.616	14938.639
AK025862	12302.311	7459.973	AK026071	30445.41	30270.695
AK026495	2549.586	1217.395	BC012333	25901.213	29125.438
AL137493	2056.72	3044.677	AF237952	17039.307	15188.94
NM_004797	488.435	769.016	AL079287	5013.783	3974.337
NM_002457	1375.4	1597.939	NM_014427	16052.807	11380.031
NM_001335	22642.609	30795.096	AB046769	16521.961	10922.77
NM_003637	957.393	1497.868	NM_015922	19931.76	13323.762

BC035133	1098.262	1293.816	NM_020381	8320.981	4473.917
NM_004233	22809.715	34415.691	NM_002957	24704.137	12275.357
NM_001544	23348.467	30703.785	NM_018106	14429.593	10799.581
X58531	2703.567	4513.176	NM_003725	6407.76	4622.642
AB011168	20266.426	28754.086	BE899154	5369.937	4030.365
BE794262	10059.776	12344.741	NM_004863	10193.999	7195.522
NM_003212	19255.502	27092.381	AK024573	5145.732	5341.389
NM_006382	7667.671	8314.775	NM_002299	10418.425	7752.647
NM_004811	28201.539	31952.006	D79998	7721.056	7470.694
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M62402	951.976	1006.755	NM_000385	6378.864	5105.509
NM_004748	10274.711	8967.631	AF301013	12816.611	10528.511
NM_002668	37751.098	36228.457	NM_018992	59216.063	68595.109
NM_001058	1211.048	800.781	U15688	7541.018	6607.302
NM_014316	25223.711	15633.732	NM_000483	15769.021	15864.797
NM_004054	9884.065	7711.454	NM_018448	21261.479	20785.689
NM_001138	17942.207	9665.461	AF085893	3581.112	3166.432
NM_003443	63874.02	71618.547	NM_003102	2220.817	1925.103
NM_002025	5180.506	6819.074	NM_014305	7472.567	6138.813
AB015228	3321.394	4908.98	NM_012123	35154.328	15818.357
AL049685	3965.169	5089.114	U87972	8668.019	3672.851
AK026800	13933.772	24837.318	NM_017925	9567.037	4209.221
NM_001442	1571.206	2281.506	AK022208	36752.973	14951.555
NM_017775	16813.129	24521.461	NM_003171	14252.405	4754.542
AK001958	2767.563	3242.019	NM_006437	28606.031	15949.328
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AF217973	17732.764	29976.684	AK021654	6545.396	3700.885
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AF226048	15306.517	18481.869	NM_003925	20427.996	15511.099
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U48734	20293.986	18897.307	NM_006285	15035.623	9999.803
NM_006400	17017.318	23977.521	NM_003656	65407.242	66380.008
NM_003903	10184.105	11374.859	NM_001348	37921.336	32866.25
NM_017955	10268.715	9289.858	NM_000215	12431.021	11370.947
NM_016060	10150.998	8967.825	AK027148	50821.559	42549.406
NM_002208	27725.303	24774.654	NM_005084	11486.232	11436.805
NM_007216	5977.246	4709.093	CY3Cy5	18546.518	547.211
AK023518	4315.054	3038.739	NM_006079	14551.088	17141.252
NM_000095	10221.522	6606.883	NM_006696	5175.207	6809.047
NM_013390	13770.835	18998.648	NM_002763	10853.035	14841.455
NM_002829	2120.038	2731.946	AF070628	1928.912	1745.859
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NM_018137	934.477	1551.482	NM_015434	5114.98	5778.523
NM_006577	45458.879	53079.035	NM_014055	3308.492	2917.758
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NM_005178	31199.701	36708.188	SR1	66444.633	66672.383
NM_017702	14215.469	13828.516	SR3	47066.199	50754.016
AB014516	20113.451	24559.721	SR5	5522.39	5099.735
Z83950	4498.834	4052.318	SR7	5214.188	34554.371
AL080063	5572.659	5019.508	SR9	20324.289	3361.093
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NM_007289	8674.37	5506.851	U30889	978.658	1069.335
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NM_002502	19037.996	28179.76	AB046852	1739.809	1347.524
AF226732	23151.623	29370.205	AF086167	1827.567	1578.633
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NM_002805	2919.18	3137.578	AF085891	9807.527	8840.552
NM_004290	754.054	653.498	AF019618	2454.049	1862.167
NM_016135	509.677	398.705	AK025656	3913.002	2500.881
NM_003662	927.055	791.884	AF161414	13334.254	12000.684
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NM_004713	5061.135	3715.924	AK022686	20048.9	21156.496
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NM_001698	35105.398	25213.818	AK023864	37429.578	41766.543
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NM_000973	68345.664	65914.508	AK023017	10027.227	13689.208
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AY007125	6211.934	8571.803	AK021875	774.164	896.504
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NM_014048	1701.925	1681.943	AK024598	5325.503	5128.372
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AF024697	11174.469	10788.783	AJ011377	7373.776	8785.667
NM_018651	1456.476	1225.115	AL137734	2735.253	3048.615
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NM_01585	8633.215	5931.106	AK021538	3286.986	3826.606
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NM_00231	5246.828	3064.541	AK022185	739.725	834.073
NM_012421	25500.207	30796.16	AK023286	10344.927	8114.821
AB014601	3503.508	4532.737	AK021544	1707.864	1587.099
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NM_00002	14256.868	18419.881	AK022079	423.793	529.02
AF022654	1609.672	2154.545	AF116714	2215.686	1822.8
NM_001143	1849.414	1789.615	NM_01405	5937.983	4624.794
NM_00328	1577.584	1540.64	AK025045	678.65	569.617
AK022638	23644.988	28674.896	AK002005	1005.46	2261.489
BG698409	11882.521	14439.694	AK026340	1402.415	1446.092
U36798	846.886	936.956	AK022388	517.198	666.923
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N67770	3461.63	4138.992	AY007126	28239.158	28297.518
AA486200	65863.258	63369.805	AF085951	13672.172	13452.419
U90065	1484.175	1478.909	AF131787	1351.14	1214.513
AJ005898	20281.762	21761.738	AF087989	4334.954	5506.696
X57303	12826.99	12839.193	Z70715	2707.814	3484.903
AA463224	2643.858	2298.6	NM_01818	12639.525	16227.431
BG248802	17901.703	14853.734	U80771	10547.055	11566.353
L19605	3173.822	2132.456	NM_00618	1423.711	1071.666
AA876532	19543.91	14575.304	AJ272173	33356.75	38544.441
S74349	1937.413	1230.772	Z24724	16860.191	15087.059
X07979	59176.66	50720.855	AK022712	17172.107	17420.773
BG324670	809.033	442.149	AK024132	4545.611	5113.406
BG744224	33149.039	28118.9	AK021863	44103.559	52764.492
NM_00639	3105.062	3868.09	AK024208	771.719	862
NM_01492	1111.556	1428.054	NM_02042	1027.982	657.501
NM_005477	29976.793	38749.535	NM_005684	1244.98	781.27
NM_00701	1086.513	1486.393	AK022293	1531.863	1351.378
NM_00431	2777.462	2863.495	AL117439	2385.141	2229.398
L09089	3851.55	4293.719	AL133065	3548.287	3474.126
NM_00264	4006.5	4745.739	NM_005297	7689.155	6816.823
X03084	1060.234	482.79	U80769	2613.538	2585.997
M15530	9177.511	11277.204	NM_01456	1162.71	979.022
NM_00048	3204.265	3329.017	U85044	2391.17	2523.856
NM_001877	6651.733	8101.31	BC018880	1473.726	1900.738
NM_014207	17585.525	18835.072	AF086090	3988.149	4388.622
AK002163	6562.227	6666.294	AK002173	41432.105	47804.652
NM_002287	4463.454	3925.422	NM_01774	8677.295	11059.309
NM_012344	6285.794	4626.177	NM_02018	45341.762	51937.152
NM_002351	4479.543	3516.624	M87929	694.613	1466.748
NM_01438	2705.53	2771.876	U88897	10197.239	9014.18
NM_001704	2045.884	1277.808	NM_00349	57439.852	57952.469
AB036432	33675.809	28678.09	AL133430	50691.641	55989.563
NM_00364	1356.947	786.401	AF070633	53703.766	53452.086
NM_00348	6682.202	4800.104	Y16184	458.771	811
NM_00405	773.527	996.516	S51971	64423.613	66705.781
NM_001634	33944.492	42355.141	NM_01837	532.957	729.4
NM_002267	15549.2	16920.268	AF054996	37465.969	38861.48
NM_00641	6003.118	8660.388	AF090098	10538.976	6742.394
NM_00306	17146.234	20563.277	AF146694	4754.73	4785.815

NM_014041	36489.145	45383.676	AK057104	2603.38	2743.608
NM_007169	17466.871	19159.246	AL133555	1194.515	1098.979
NM_014313	1545.742	2191.519	AK024979	61121.582	64646.355
AK024966	8856.755	9997.355	AF233648	3319.805	3247.049
NM_017585	31180.73	36746.359	NM_013439	55156.156	52047.73
NM_000033	5330.083	6617.958	NM_003406	64363.25	58950.617
AF224741	1656.81	1365.739	NM_018316	12803.616	12436.063
NM_006594	4953.336	5403.84	AB011180	10733.271	12173.701
NM_004177	2326.914	1821.823	NM_007167	11692.308	11443.362
NM_012429	2458.052	1603.961	NM_014832	4129.244	5018.371
NM_004871	9653.537	6726.172	NM_003243	826.149	787.613
NM_005698	12683.208	8356.267	Y17180	63821.387	64882.656
AF202146	12202.442	6955.619	NM_005649	4812.44	6145.745
NM_014868	15467.271	23532.256	AK021566	1109.563	1252.699
AL442089	33984.137	44426.484	NM_002037	5183.381	4351.708
NM_001200	4767.626	5381.358	NM_016346	7748.677	8944.572
AB007964	605.214	929.732	NM_020157	64817.914	59003.926
AF128541	9808.658	12533.053	X64991	3649.602	4616.758
AK026305	14942.062	15652.946	AK025703	15954.385	14705.154
NM_002552	5531.326	7561.735	NM_018185	8661.415	7263.081
NM_014321	11946.796	14670.374	AK022598	9373.649	8736.31
AK022733	4283.55	5358.593	AK024306	1705.225	1515.302
AB011132	12217.983	12888.047	NM_018322	27272.387	27443.73
NM_020362	18713.574	20086.828	AK025862	14932.997	13241.119
AB040937	5759.493	5488.893	AK026495	2687.553	2873.285
AF275798	47640.758	49021.609	AL137493	2973.382	3047.738
NM_005441	20199.262	16897.834	NM_004797	649.34	773.915
NM_016079	35476.789	34972.305	NM_002457	1702.893	1570.33
AK023108	5915.366	6166.227	NM_001338	34450.793	36753.82
AK026409	59848.598	47846.105	NM_003637	1954.146	2446.524
AF097025	16498.484	13579.269	BC035133	2566.824	2448.331
Y11339	17982.432	12114.833	NM_004233	24385.09	28399.125
AB030176	1869.838	1278.238	AB011168	17311.574	17623.279
NM_003937	1310.623	847.443	BE794262	14057.547	12668.377
NM_002537	18053.84	11023.049	NM_003212	29667.939	28150.824
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NM_012316	11210.552	6910.147	NM_004811	30065.807	33209.18
AK001393	30002.779	39646.359	AK021910	58849.414	62256.086
NM_000023	13090.521	22643.902	M62402	1181.495	1316.916
AF022654	1499.345	2337.544	NM_002547	749.292	1048.451
NM_001143	1377.876	1571.828	NM_004748	11141.909	10096.693
NM_003282	1532.676	1931.809	NM_002668	39053.625	45437.578
AK022638	22964.795	31465.244	NM_001058	1312.423	1116.608
BG698409	11385.679	14776.785	NM_001380	557.305	572.509
U36798	697.326	999.915	NM_014316	22687.117	22088.916
AA220921	18876.518	25799.898	NM_004054	12144.784	12700.789
N67770	2969.512	3476.292	NM_001138	18752.762	19996.629
AA486200	67723.43	69369.539	NM_003443	60451.977	53652.336
U90065	1273.545	1329.028	NM_002025	6992.179	6797.756
AJ005898	18724.002	18441.963	AB015228	4011.068	3877.429
X57303	12420.293	13739.218	AL049685	3211.876	2405.136
AA463224	2341.616	1925.764	AK026800	19842.439	18849.42
BG248802	16448.102	13297.179	NM_001442	3313.237	2791.32

L19605	2661.744	2116.935	NM_017775	23304.346	29268.646
AA876532	19581.506	17015.336	AK001958	3921.234	4498.833
S74349	1720.996	1246.313	AK025947	10432.579	13304.696
X07979	59892.297	52559.883	AF217973	22814.354	24693.648
BG744224	33542.227	25631.699	NM_007033	24104.154	22865.629
NM_018026	13816.192	11583.32	AF226048	16880.584	16980.629
NM_001707	37546.008	26938.227	NM_005573	20938.027	17573.762
AK022983	2169.756	1252.179	AV723708	495.797	600.731
NM_014923	1421.077	1304.294	D50918	45524.5	52861.449
NM_005477	29861.82	40241.465	U48734	19735.074	22938.828
NM_007018	904.641	1013.525	NM_006400	16980.639	20988.371
NM_004318	2272.504	2307.521	NM_003903	10731.975	10883.87
L09089	4007.909	4420.884	NM_017955	13280.729	13940.837
NM_002640	3632.487	4189.986	NM_016060	11009.789	10864.58
M15530	8341.784	13378.227	NM_002208	27021.152	32388.564
NM_000488	2915.367	3729.761	NM_007216	6570.861	6503.125
NM_001877	7073.495	8021.061	AK023518	4987.262	4583.641
NM_014207	17993.424	17460.564	NM_000095	11834.463	13429.516
AK002163	6548.645	5605.869	NM_013390	16595.131	17457.939
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NM_012344	6189.063	4701.888	J02783	50514.574	53774.746
NM_002351	4609.403	4466.268	NM_018137	1836.179	1340.633
NM_014385	2734.519	2555.019	NM_006577	53637.414	48949.043
NM_001704	2573.412	1918.267	NM_004413	1570.198	1572.016
AB036432	33200.043	30061.424	NM_005317	6771.108	6582.139
NM_003643	1301.332	810.012	AF120493	2804.39	3382.721
NM_003480	6975.792	5809.781	U12597	10140.748	11637.482
NM_012421	28108.137	19323.975	U28055	1980.508	2111.071
AB014601	4828.748	2319.917	AB044343	55367.391	49731.871
NM_002267	17554.371	17500.854	NM_001285	1666.891	1463.239
NM_006412	5909.323	7870.271	NM_018409	2300.225	2166.387
NM_003063	15547.215	18154.441	NM_014662	2658.683	2629.448
NM_014041	33795.379	46047.281	NM_005178	40742.371	47761.711
NM_007169	17220.418	21445.955	NM_017702	14662.217	15697.794
NM_014313	811.657	994.076	AB014516	26121.994	28391.965
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NM_017585	27439.49	35357.906	AL080063	8806.151	8521.137
NM_000033	5387.358	6877.286	NM_016590	1349.039	1436.362
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NM_006594	4650.425	4158.434	X15262	9515.914	10105.53
NM_004177	2232.307	1621.987	NM_005475	2703.913	2823.504
NM_012429	2264.782	1665.599	NM_007289	8995.499	8887.774
NM_004871	10411.801	7100.875	NM_004219	65864.57	73799.703
AB040903	601.091	349.804	NM_004575	1541.336	1135.015
NM_005698	12803.423	7217.208	AB023232	6491.229	5969.166
AF202146	13226.235	9599.761	NM_017420	1973.762	2223.879
NM_006393	4666.752	2616.105	AL137589	3877.474	3256.001
NM_001200	4573.521	5766.217	AF036943	1286.537	1468.306
AB007964	1373.705	1534.662	NM_002502	22795.164	26173.057
AF128541	7184.452	8939.46	AF226732	37578.652	39161.352
AK026305	12405.229	15715.19	NM_006312	17385.047	18509.924
NM_002552	5722.325	8700.643	NM_002805	3568.107	3437.058
NM_014321	11663.17	14073.544	NM_004290	711.01	593.389

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NM_020362	16698.693	18055.641	NM_002939	34683.93	39313.605
AB040937	6179.652	7258.209	NM_015836	63306	54770.41
AF275798	46195.238	48891.688	NM_004713	5402.279	5105.702
NM_005441	17113.295	17146.605	NM_003769	1810.103	2138.004
NM_016079	34408.988	34739.016	NM_001698	35776.066	43421.414
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AK026409	62273.547	44794.602	NM_000973	64697.207	70053.891
AF097025	18221.637	14731.477	NM_000944	10864.783	8882.83
Y11339	20619.027	15159.828	NM_012239	5844	6114.333
AB030176	1896.159	1180.107	NM_012262	3438.888	3293.373
NM_003937	1045.203	597.725	S70004	16086.254	15085.308
NM_002537	17470.518	12078.596	AF105378	26416.484	25464.115
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NM_004059	1112.281	874.822	AB032987	6387.991	5252.771
NM_001634	37206.969	19654.969	NM_017567	32266.34	30033.979
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NM_001143	1567.711	2128.063	Y18643	6028.274	7644.168
NM_003282	1473.292	1737.881	NM_000305	505.099	877.85
AK022638	22039.787	24102.586	D86971	44377.934	47544.602
BG698409	10768.195	13316.934	NM_002434	539.157	695.393
U36798	1407.897	1117.246	NM_003073	19091.139	20920.064
AA220921	18626.158	24774.449	NM_014048	1577.575	2034.129
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U90065	1147.848	1435.734	AF024697	12957.416	12238.485
AJ005898	18494.885	21982.418	NM_018651	1568.054	1736.076
X57303	11759.122	13841.498	AF164156	974.538	921.497
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BG248802	16465.016	14798.168	AK025281	957.517	1283.331
L19605	3046.009	2736.361	AB040918	24963.746	24072.613
AA876532	22177.85	16180.3	NM_015859	8621.451	7286.644
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BG744224	35567.352	29730.924	NM_012421	35674.648	37975.469
NM_018026	14487.811	12964.652	AB014601	7467.297	8507.977
NM_001707	38093.383	23350.896	AK001393	36246.77	42282.539
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NM_014868	17843.68	12254.197	AF022654	1544.735	1431.501
AL442089	28842.1	18027.82	NM_001143	1980.521	1618.35
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NM_014207	16940.406	19515.773	U36798	760.742	1074.061
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NM_012344	5805.205	5454.875	AJ005898	27144.223	28177.195
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NM_014385	2375.772	2928.803	AA463224	3612.368	3630.695
NM_001704	2902.273	2438.787	BG248802	18190.813	22823.85
AB036432	32403.807	34079.379	L19605	4633.014	4950.033

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NM_000899	1603.311	1275.702	BG324670	1096.932	1248.536
NM_032951	3718.584	3253.853	BG744224	43234.613	50114.09
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NM_002405	34995.148	26273.113	NM_014923	2226.899	1890.727
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NM_000023	13992.445	8033.315	NM_002640	4112.893	3803
NM_014861	1572.068	1415.623	X03084	873.463	574.598
NM_012434	3722.563	4359.871	NM_000949	701.233	601.263
NM_005694	15079.62	13337.108	M15530	15221.225	17967.193
AF224741	1675.545	1539.728	NM_000488	3441.776	4651.271
NM_006594	4575.114	4724.908	NM_001877	8917.138	9555.689
NM_004177	2204.644	2354.738	NM_014207	20661.203	21507.002
NM_012429	2277.141	2137.235	AF169158	1117.496	2683.051
NM_004871	10138.127	9015.433	AK002163	8806.936	9845.803
NM_005698	11357.575	8649.326	NM_002287	6884.844	7995.18
AF202146	13659.066	9437.88	NM_012344	8962.368	9261.813
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NM_014923	1841.293	800.464	NM_014385	4281.86	5111.545
NM_005477	35200.402	18182.777	NM_001704	4119.839	3207.598
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NM_002640	4000.837	1846.448	NM_004059	1389.593	1051.257
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NM_003139	6574.297	6952.629	NM_002267	20495.848	16324.403
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NM_001634	35665.23	30526.486	NM_014041	41353.813	40624.398
NM_002267	16850.094	13432.342	NM_007169	19786.215	16996.496
NM_006412	6782.497	5197.429	NM_014313	1141.307	1091.902
NM_003063	16212.535	10804.685	AK024966	12499.883	12404.329
NM_014041	38505.16	26118.018	NM_017585	47432.652	45236.273
NM_007169	18547.77	11905.432	NM_000033	7100.406	6892.157
NM_014313	1078.172	426.859	AF224741	2398.098	2148.823
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AF178941	57016.262	39252.66	NM_004177	2536.104	3212.202
NM_016033	17918.518	8579.498	NM_012429	3523.075	3561.982
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X06389	2453.037	1219.448	NM_005698	14966.268	12681.004
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NM_016079	44555.539	37679.484	Y11339	24040.063	20261.225
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AK026409	63090.137	52794.949	NM_003937	1403.595	1643.048
AF097025	26338.238	16995.875	NM_002537	21734.834	18985.039
Y11339	25660.869	19830.211	NM_003139	8669.607	7469.389
AB030176	2106.911	1499.938	NM_012316	12537.126	11384.983
NM_003937	1510.441	1165.218	AK001393	42699.324	48322.777
NM_172140	9071.056	12234.407	NM_000023	21001.109	26056.645
AK026783	1008.923	1064.296	AF022654	3214.022	2839.702
AF088040	431.915	1022.406	NM_001143	2027.255	2384.841
AK021814	2726.217	4223.447	NM_003282	1567.929	1610.44
AF088035	5263.69	6532.423	AK022638	19261.795	16746.525
AF086251	969.036	1730.87	BG698409	17898.063	14257.328
NM_018092	1514.264	362.689	U36798	832.693	861.589
AL109698	1131.706	852.024	AA220921	22045.223	22756.377
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AL117461	3514.756	2400.403	AA486200	64960.77	57550.219
NM_016499	1783.433	793.771	U90065	1471.714	1398.359
NM_172140	9722.877	4461.339	AJ005898	25314.406	29481.113
SR4	30157.77	42522.191	BG248802	16794.152	16633.936
SR6	4446.627	5813.457	L19605	4344.015	4095.449
SR8	17481.961	48216.777	S74349	2327.897	2467.468
SR10	51534.906	22725.732	X07979	62075.488	56659.121
CY3Cy5	3188.674	72.44	BG324670	1563.124	1674.744
AK000122	25776.762	28229.008	BG744224	49720.77	50976.816
AK023159	5743.073	7013.583	NM_018026	15744.867	16749.76
AK001091	13196.623	21176.971	NM_001707	39133.766	37733.195
U80775	1413.43	2492.078	AK022983	2547.49	2640.668
AF086428	5167.35	6576.798	NM_014923	2199.823	2168.396
AK025310	4697.427	6427.874	NM_005477	41862.879	42487.469
AL049353	1951.631	2847.641	NM_007018	961.649	1116.404
AL117598	2399.988	976.767	NM_004318	3606.107	3612.694
AL109670	2140.574	483.105	L09089	6934.816	6022.028
AF085831	1601.861	294.083	NM_002640	4361.358	3633.087
AL832149	4242.652	1597.496	M15530	12128.297	11014.166
AK022839	3013.549	1503.615	NM_000488	2931.369	3120.843
NM_018350	2060.561	1400.644	NM_001877	9959.019	15269.116
AK025839	3004.983	1121.216	NM_014207	19876.529	23789.297
NM_003946	4782.55	2615.355	AK002163	7407.464	7981.491
AB045292	5484.633	6573.46	NM_002287	4021.054	4192.399
AK025699	28123.42	37825.563	NM_012344	7674.999	6492.21
AF147316	853.926	1550.856	NM_002351	5282.363	4832.248
AF147353	712.852	2544.521	NM_014385	4568.52	5087.459

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AK025826	6126.654	7789.225	AB036432	50352.363	53125.82
AK026439	3382.785	6116.008	NM_003643	1934.684	1670.644
AK025278	1494.205	1197.975	NM_003480	8988.286	8742.759
AK026466	1015.68	1456.734	NM_012421	35422.727	40046.055
AK026828	867.92	1596.921	AB014601	5409.691	4445.787
NM_003787	693.181	1245.965	NM_002267	22782.455	24149.471
AF147419	6417.213	2043.957	NM_006412	8784.569	10011.967
AK024280	1516.319	517.568	NM_003063	26322.094	26550.814
AF075036	3136.933	1502.621	NM_014041	43939.176	45444.348
NM_014797	5557.183	3096.998	NM_007169	19995.748	18222.133
AK027139	1608.946	903.264	NM_014313	1154.841	1048.568
AL831841	5500.068	2244.191	AK024966	11672.022	8678.781
AL110165	7058.501	10212.382	NM_017585	47587.918	44872.965
AL117652	3682.173	5970.146	NM_000033	6853.719	7615.374
AL050168	7649.682	11276.506	AF224741	2132.758	1852.151
AL117447	2987.075	4993.828	NM_006594	6612.08	6530.084
AL122122	6021.414	8485.295	NM_004177	2024.256	1843.102
AK022135	4307.963	4674.869	NM_012429	2381.18	2128.399
AK022898	1144.986	2272.387	NM_004871	10210.265	8819.189
NM_017559	57263.422	65128.18	AB040903	551.299	583.982
NM_014896	2374.792	3520.763	NM_005698	14453.522	14664.557
AF009269	2698.165	4086.102	AF202146	15059.926	13968.847
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AF090887	1290.927	288.684	X83412	789.302	760.618
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AF070547	5449.315	2977.164	AF128541	9894.125	11656.294
AK021609	795.625	1199.769	AK026305	19105.367	18915.236
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AK001153	763.147	1377.074	NM_014321	13380.697	13448.512
AK002184	2113.689	3283.333	AK022733	3934.902	3733.539
AK021652	1313.474	2259.591	AB011132	11486.559	10665.794
AK021859	874.441	569.717	NM_020362	18448.17	17767.016
M64700	1027.042	829.829	AB040937	6216.347	5660.235
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AJ008158	1425.25	2121.006	Y11339	25227.576	22500.238
AF161451	21295.918	15829	AB030176	1836.023	1819.275
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AY007163	21493.18	11102.049	NM_002537	20568.084	18247.779
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AK023734	2235.945	1597.602	NM_012316	11162.051	11660.182
D17265	44480.984	19509.445	NM_004059	1263.186	1279.569
AF085827	3375.803	2860.657	NM_001634	42990.828	34025.711
AK002171	18098.713	23882.543	AF022654	1769.504	2021.677
AJ002572	6333.377	8323.953	NM_001143	2349.954	2719.119
AK026897	16259.864	22688.217	NM_003282	1445.625	2049.388
AB037861	14898.107	18101.18	AK022638	20251.189	22058.174

AK021887	17733.385	20425.561	BG698409	18774.773	18930.195
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NM_002503	65477.164	59092.238	AA220921	23323.953	28531.955
NM_005319	11657.354	12224.951	N67770	4739.886	5089.444
NM_019058	1473.822	2131.32	AA486200	64631.227	59447.594
AK022351	3325.748	2169.937	U90065	1618.256	1717.084
S74319	578.441	847.19	AJ005898	29386.217	28073.262
AK022059	937.044	1771.591	X57303	19967.598	19371.977
NM_020194	8673.44	10906.909	AA463224	3310.917	2833.243
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NM_003521	3354.058	3112.976	S74349	1749.649	1770.28
NM_003547	4337.245	2865.407	X07979	63239.941	58795.957
AL049980	9296.022	9937.962	BG324670	870.096	851.439
AF070529	1844.19	2034.707	BG744224	46807.184	48069.426
AK022978	6062.488	3843.455	NM_018026	15413.218	16416.141
AK021447	12637.659	11288.445	NM_001707	37580.559	37931.496
AK025096	5038.014	6738.668	AK022983	2640.84	2448.018
L31955	820.873	1293.958	NM_014868	19739.809	19563.729
AF131774	6635.023	9990.584	AL442089	42825.27	39212.734
AK025793	1253.959	2891.65	NM_000949	968.917	643.138
AK000151	1566.497	2495.99	M15530	13783.216	16340.24
AL389942	3980.281	7237.979	NM_000488	3043.927	3671.395
D17052	10963.602	13324.417	NM_001877	9642.727	12881.181
D28378	67936.102	73526.734	NM_014207	18944.492	20013.732
AL137479	1242.983	596.116	AF169158	710.567	582.553
NM_004211	5894.731	6886.991	AK002163	7951.569	7071.37
Y10776	7235.18	8914.02	NM_002287	5209.468	5589.998
AK027241	12978.212	7723.364	NM_012344	10093.445	11676.896
NM_006978	8993.897	11791.417	NM_002351	6204.499	8083.251
NM_004561	2068.981	3196.666	NM_014385	4628.89	4952.55
AK024812	8082.803	11331.453	NM_001704	3853.602	3635.064
M20642	2114.296	3093.567	AB036432	59823.969	53599.715
AK026412	3708.65	6217.844	NM_014872	8274.039	8087.942
X89669	5485.263	7876.032	NM_003643	1387.498	1814.967
U92013	38809.43	52223.789	NM_003480	9514.929	7263.27
AK023965	5735.212	7274.805	NM_000899	1919.271	1841.823
AK026211	2116.042	2865.591	NM_032951	4690.954	5352.609
X58968	10927.411	15554.292	NM_000503	32092.23	40877.344
U92020	12548.389	14991.022	NM_002405	35337.711	37393.172
AL117542	2521.105	3090.174	AK000004	6049.197	5204.596
X04215	1475.473	1569.673	NM_012421	33555.277	34381.695
NM_017782	14934.764	13780.329	AB014601	5032.209	5261.368
NM_018149	13991.598	19841.787	AK001393	36142.527	39485.07
D16944	2035.931	2624.16	NM_000023	24524.791	19669.68
NM_018468	29350.578	43537.91	NM_014861	3100.081	3911.417
Z36814	4155.394	6063.905	NM_012434	5931.839	6110.38
D17045	1714.355	2115.123	NM_005694	20358.07	21960.008
AK000827	5284.89	4554.854	M91368	529.978	512.374
AB040878	6653.899	5942.684	AF224741	2519.831	3339.083
S74647	2359.832	3748.999	NM_006594	9440.513	11186.767
NM_003506	1629.893	1553.431	NM_004177	2932.16	2922.782



NM_018093	32524.188	47702.957	NM_012429	3112.787	2999.557
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NM_016656	2732.762	2510.889	NM_006393	21021.783	21200.986
NM_015963	20852.078	14706.455	NM_014923	2487.335	1823.377
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NM_017813	16148.129	13918.2	NM_007018	1071.888	1031.398
NM_003840	25186.621	39649.324	NM_004318	3578.064	2687.97
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NM_018423	3798.658	4931.89	NM_002640	3956.926	3680.086
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BE794490	2550.876	3535.199	NM_001634	45479.527	38869.664
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NM_002991	840.473	690.946	NM_002267	25452.926	23165.707
AJ008149	41978.535	16606.998	NM_006412	11576.401	14849.592
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NM_002353	2812.437	3289.642	NM_014041	43575.945	48336.773
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Z24725	651.589	972.794	AK024966	15880.895	15147.712
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NM_017548	60211.746	57614.695	NM_002552	8151.027	11661.138
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NM_018222	2037.687	2712.895	AK022733	4845.331	4514.635
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AK024002	31957.83	46483.629	AF275798	46942.859	31306.986
NM_020399	23006.865	29638.432	NM_005441	18381.121	16638.289
NM_004071	4482.417	2988.989	NM_016079	41936.102	39831.852
NM_001316	25184.953	12307.619	AK023108	9479.229	8714.317
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NM_005016	7425.555	10137.005	NM_003937	1296.013	1193.376
NM_014469	7427.175	9235.666	CY3Cy5	10135.687	314.717
NM_014852	12189.926	15089.033	NM_172140	8449.099	7662.669
NM_000344	27064.588	19733.047	AK026783	1193.35	884.928
AF248650	11351.497	6100.567	AK021814	2373.459	2154.044
S74678	61217.816	46073.723	AF088035	2982.603	2579.408
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NM_001356	46422.691	47554.023	NM_018092	1510.457	1553.652
NM_004836	27269.967	26277.529	AF217980	7536.673	6623.987
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S79281	28977.998	26958.221	NM_016499	2993.631	3348.514
AK025585	8725.789	7361.09	NM_172140	5278.633	4310.467
NM_001414	23783.629	34228.219	SR2	56850.301	54707.652
D16891	21565.078	25195.809	SR4	16463.422	13931.556
NM_017760	25095.414	27815.588	SR10	31907.176	10237.352
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NM_000126	28752.174	10803.617	AK001091	13049.792	11948.651
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NM_004491	5076.103	3017.922	NM_018350	2609.994	3546.966
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NM_002855	37437.758	20692.498	AL110165	4980.882	5597.115
AB038463	2569.066	2291.384	AL117652	1105.283	1336.122
M30262	9015.353	7018.603	AL122122	2283.065	2187.576
NM_005460	1250.833	998.181	AK022135	5534.271	4537.34
AF160477	8970.115	11654.848	AK022898	1162.824	1203.12
M12883	10028.728	10188.305	NM_017559	59057.105	57788.828
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J05008	2896.536	4150.986	AK021652	1300.938	1931.453
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D50640	1355.518	1669.109	NM_001267	1452.849	1458.759
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M98776	4947.732	5442.2	NM_005331	67471.789	68283.039
X99135	63890.031	62842.762	NM_014111	3500.997	3889.02
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AF031167	723.55	589.429	AF161451	27769.658	29777.576
NM_003204	13847.79	8546.624	X02067	37569.93	32733.547
AF254069	1438.539	876.061	AY007163	29599.111	26972.611
AL117600	24207.783	26215.441	NM_006236	67785.883	63439.949
NM_001712	3462.132	4794.205	AK023734	4525.944	4645.95
NM_004487	63738.246	72778.859	AF085827	3834.306	4432.503
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AK026965	54400.461	59874.883	AJ002572	3823.422	4223.975
AK025859	12158.908	7014.14	AK026897	11935.633	14846.828
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AB007957	1874.632	1989.951	NM_005319	9879.149	7500.954
AK000160	2721.609	3099.503	NM_01905E	1565.055	1253.182
NM_005311	2393.696	2638.856	AK022351	3828.918	3271.374
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NM_00535E	12546.743	13382.136	AF038183	45183.598	51744.68
NM_002511	3136.875	3909.552	NM_017882	8245.95	8157.986
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NM_00408E	9834.457	6412.008	NM_003547	5953.444	4340.811
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NM_01478E	9649.531	3529.942	AF070529	3106.771	2840.597
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AK024233	3077.923	2816.333	AK025096	4790.794	5529.003
AK021870	2052.394	1906.543	AF131774	4628.249	5836.047
U06680	3752.439	4772.171	AK025793	1204.831	1829.911
NM_005123	1531.265	2586.823	D17052	7867.048	7360.036
NM_015584	22540.029	27163.102	D28378	68133.773	64668.348
NM_001697	64777.422	53506.516	AL137479	1616.511	1713.718
NM_01609E	56299.766	55430.609	NM_004211	6074.726	5358.044
AK025125	1157.109	1148.156	Y10776	5547.89	4572.565
AF156548	4568.529	3954.927	AK027241	17082.424	15693.902
NM_004663	4173.82	3539.124	NM_00697E	7130.846	7467.812
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NM_002444	32657.91	37963.176	AK024812	6809.389	7989.381
NM_001104	5131.116	4704.607	M20642	1716.982	1746.131
NM_00298E	16576.699	19749.742	AK026412	3957.699	4792.521
U88898	3003.09	3872.491	X89669	7536.191	8452.895
NM_020154	44304.586	51846.086	U92013	51899.379	51366.211
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NM_014070	2730.064	960.068	U92020	16146.962	15741.604
NM_016280	1662.587	1277.421	AL117542	5992.284	4842.993
NM_016027	1667.068	2274.277	AL109712	66927.031	67185.539
NM_014297	5692.687	3351.363	X04215	2804.02	2711.845
NM_018156	49111.188	41737.285	NM_017782	15547.51	17002.236
X98266	3934.633	3432.252	NM_018149	9909.928	12811.915
U00930	51730.164	50436.301	D16944	1611.318	1420.686
AK024958	4619.059	6061.173	D17045	2060.181	1341.024
NM_014575	13169.98	13995.064	AK000827	4822.553	5311.599
NM_002439	12356.049	5978.828	NM_000242	1085.372	980.395
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NM_002738	5524.663	4729.206	NM_003389	4607.896	4934.147
U23460	66701.664	61093.039	NM_000430	4062.299	4067.489
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Z25434	9557.946	11485.464	NM_016656	2296.913	1812.964
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AF151638	1277.394	1367.763	NM_003840	22892.785	25082.244
U90552	8788.666	7360.721	NM_018378	4347.905	4852.062
AB038463	2574.259	1255.643	NM_018423	3785.918	2954.709
M30262	9190.088	4440.409	NM_001741	29045.193	32111.523
NM_005460	1602.151	1311.798	NM_000745	8329.092	8119.716
AF160477	9539.102	10337.081	AF116705	45172.289	49541.879
M12883	7171.438	6208.186	NM_004460	1634.74	1237.446
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BG617923	1201.529	2140.888	BE794490	1717.798	1209.667
U37448	3929.163	4896.842	AJ008149	52746.473	56181.496
BG435851	718.179	1050.474	NM_001192	2595.06	2130.763
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BG824773	875.482	457.18	NM_013241	2854.678	2743.166
AB019205	3725.319	2322.032	Z24725	1148.129	1334.579
J05008	2300.686	2185.312	AF161362	10014.463	10109.166
U11087	4152.637	3995.826	AK024078	963.917	1405.74
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D43747	638.776	1925.694	NM_015939	21668.313	20620.76
M98776	4240.722	5321.304	AB046840	3646.368	4076.799
AF009744	8092.63	9016.409	AF174487	9861.686	11032.949
NM_001072	2192.036	1323.479	NM_017699	314.973	1075.223
AF031167	872.475	356.754	NM_005041	1553.273	948.157
NM_003204	13338.97	5967.282	NM_006407	16017.989	13543.795
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NM_001712	2426.419	2161.1	NM_001873	1328.479	1474.939
NM_004487	53770.895	52992.797	AB029025	1488.109	1886.076
AB029000	11038.239	9483.29	NM_001308	414.27	903.59
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AK025859	17564.465	22537.186	NM_003940	1987.735	1561.852
AL117499	32612.479	40763.145	M26880	1120.439	857.848

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AB007957	1331.493	892.407	NM_017548	65442.809	62482.93
AK000160	2375.947	2328.812	AF134802	16556.277	19472.064
NM_005311	2260.056	1755.939	NM_018222	4877.784	4376.732
NM_005905	5449.919	4000.285	NM_005740	9398.382	10118.181
NM_016235	604.457	812.623	NM_004308	31498.656	36387.102
NM_000960	2742.274	3399.401	AF112366	7757.612	5217.758
AF172932	714.67	1084.304	NM_004274	4629.285	3490.457
NM_005355	12175.817	14402.862	NM_001316	29003.82	31129.721
NM_002511	2367.18	2464.982	NM_004264	3283.069	2783.119
NM_000794	704.801	1382.596	AK024788	4227.394	2879.654
NM_004085	14078.854	20370.949	NM_004473	1284.484	1179.505
NM_006470	6649.86	7327.698	AK022696	6436.701	5006.102
NM_002855	22619.068	18024.729	NM_001206	3909.543	4358.039
NM_002153	1333.961	1202.874	NM_005016	7000.308	7432.695
AB040890	2457.969	1846.034	NM_014469	8597.726	9626.782
AK024233	3440.434	2632.33	NM_014852	17630.482	17846.4
AK021870	1705.46	2095.822	NM_000344	33132.93	43972.574
U06680	3718.419	4326.525	AF248650	13429.941	14205.759
NM_005123	829.854	1082.356	S74678	66571.344	58946.141
NM_015584	24547.25	32006.5	AF248651	4447.657	4684.486
NM_001697	62572.027	65368.727	NM_001358	46954.906	51324.492
NM_016095	61232.82	58255.816	NM_004836	37441.543	36762.051
AK025125	941.549	893.167	AB037751	22576.463	27084.039
AF156548	3787.272	3154.04	S79281	15671.218	13271.381
NM_004663	4195.78	4055.916	AK025585	8220.674	5086.292
AB024411	3173.161	4150.898	NM_001414	14883.113	10825.221
NM_002444	26427.449	24241.244	D16891	13279.684	8370.155
NM_001104	5537.628	5712.014	NM_017760	11582.472	6036.968
NM_002985	16201.626	20367.797	NM_000126	33730.656	36277.719
U88898	2264.699	3355.995	AK022291	2575.45	1918.89
NM_020154	45620.465	49554.254	BF239974	9681.377	8141.028
NM_004665	12923.114	9184.8	NM_000104	4233.313	4401.46
NM_005300	7124.321	8464.565	NM_005015	42193.332	51518.422
NM_000893	2798.937	4580.842	NM_004255	65589.164	67656.969
NM_000695	43650.281	52316.457	NM_000269	66978.078	65013.676
NM_005091	1223.589	666.434	AF182288	11653.399	13498.299
NM_016280	1504.896	287.285	NM_004491	7037.387	5561.309
NM_016027	1480.396	392.524	L14787	1191.996	571.602
NM_014297	5337.538	2977.115	AK026810	8975.008	7953.612
NM_018156	50194.57	42872.41	NM_015629	25791.824	29086.248
X98266	4233.806	4529.137	AF218032	20167.213	17795.039
U00930	32961.914	21464.076	NM_017542	24836.313	25671.379
AK024958	2791.277	3068.094	AK024407	4256.878	4537.071
NM_014575	14404.987	13837.235	NM_004182	61835.629	54988.285
NM_002435	16497.086	21390.748	NM_018419	1826.528	1551.997
AL117552	3158.042	3416.567	NM_014240	3984.961	2838.987
NM_002692	18417.07	9613.067	BE379399	2672.248	1991.874
NM_007064	6844.02	3241.551	NM_015877	15267.703	13090.481
NM_006281	3007.536	2312.82	AF060935	8232.305	4811.219
NM_002735	3160.791	3239.277	AK026886	2031.075	1547.702
U23460	64770.223	56910.832	D83778	3451.346	2405.097
NM_005356	16471.604	16038.125	NM_006470	5031.817	4203.348

Z25434	12765.789	16303.351	NM_002855	52991.316	48619.531
NM_005884	26701.691	36900.582	AB038463	3310.088	3553.227
NM_012395	22845.113	24972.324	M30262	16636.105	19153.129
AF229804	53559.539	49524.281	NM_005460	2586.614	2768.323
AF151638	1639.836	2541.828	AF160477	12130.891	13009.369
U90552	14439.714	17371.229	NM_003226	1205.131	1520.616
NM_006032	7860.665	10718.195	M12883	8449.719	9894.552
NM_014785	9731.11	7896.743	BG288747	13687.715	17991.744
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AF160477	6285.133	2665.23	U37448	3532.141	3837.205
M12883	6089.66	4413.219	BG435851	1082.225	1477.053
BG288747	11808.216	14775.114	AA927698	2362.409	2573.323
BG617923	837.809	618.587	AI498426	4239.541	3860.567
U37448	2613.613	2843.54	BG824773	2040.382	1803.829
BG435851	873.718	670.936	D01038	58184.66	58774.598
AA927698	1028.203	1089.618	AB019205	4767.038	4139.548
AI498426	2213.106	1078.62	J05008	3001.441	2415.817
AB019205	4419.318	2876.299	U11087	2627.89	2587.177
J05008	3351.109	3141.397	D50640	1324.512	1111.159
U11087	3254.647	3390.757	D43747	970.804	937.54
D50640	2043.616	1963.2	M98776	5962.885	4497.438
D43747	1582.178	1126.671	X99135	63367.977	60217.898
M98776	4183.792	5909.614	AF009744	5613.492	4648.465
X99135	60415.688	56186.805	AF104921	48758.977	54824.328
AF009744	6947.012	6369.024	NM_000695	61723.953	58905.941
NM_001072	3112.508	3256.371	NM_005091	1073.417	421.207
NM_014070	1587.027	1552.139	AF031167	1192.98	1907.787
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AL117499	29121.375	8527.117	AF254069	1703.388	1894.552
NM_007054	3293.705	960.346	AL117600	27821.627	28011.541
AB007957	1509.186	578.611	NM_001712	2471.198	3270.172
AK000160	2509.545	2448.66	NM_004487	63605.691	60690.691
NM_005311	2433.747	1416.836	AB029000	16378.848	19208.117
NM_005905	6189.229	2378.074	AK026965	64060.875	62985.18
NM_000960	2093.111	1295.552	AK025859	17227.58	16434.867
NM_005355	15549.079	13404.494	AL117499	40433.035	51629.969
NM_002511	4472.687	4335.8	NM_007054	5880.846	6219.439
NM_000794	1166.266	1531.761	AB007957	2418.477	2462.553
AF295378	13032.396	15171.873	AK000160	5087.18	5561.966
NM_004085	23246.264	25139.238	NM_005311	3300.203	3629.167
NM_012445	64376.809	57648.063	NM_005905	9068.919	8883.395
NM_018104	7791.979	9120.189	NM_016235	966.625	1103.508
NM_006080	1000.872	1396.418	NM_000960	1996.556	2419.587
NM_004425	15313.158	22009.238	AF172932	530.519	914.264
U64564	4595.533	5333.539	NM_005355	15654.959	15264.189
NM_006470	5548.661	6292.535	NM_002511	4699.647	3949.642
NM_002855	27116.766	36639.344	NM_000794	1084.19	1205.497
AB038463	3216.996	2875.81	NM_004085	16928.604	13985.435
M30262	2936.773	3184.152	NM_006032	22042.842	16702.068
NM_015310	3143.537	1065.648	NM_014785	10497.908	9466.085
NM_016154	37035.176	16781.703	NM_002153	1825.811	2310.672
NM_005013	39938.004	18818.791	AB040890	4463.892	4793.662
AB002338	3621.018	2168.261	AK024233	4290.057	4992.191

AI524814	5940.607	4634.641	AK021870	2453.509	2827.257
AB024411	4228.363	3517.366	U06680	5960.172	6567.266
NM_002444	27419.104	18398.105	NM_005123	1356.839	2479.985
NM_001104	5928.708	5213.678	NM_015584	26562.912	32984.695
NM_002989	22167.615	17482.596	NM_001697	67152.039	71532.797
U88898	2044.583	1884.97	NM_016098	66266.008	61605.684
NM_020154	48082.57	47347.988	AK025125	1727.619	1907.492
NM_004665	19347.014	16574.561	AF156548	6025.305	5721.912
NM_005300	7631.645	6566.621	NM_004663	7089.402	6734.699
NM_000893	5725.747	6148.414	AB024411	5938.856	6079.422
NM_000698	63033.059	58924.176	NM_002444	29867.957	37462.988
NM_005091	1868.77	1907.115	NM_001104	7711.125	7016.276
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NM_003204	15758.774	21061.486	U88898	1773.463	1964.923
AF254069	2016.201	2811.838	NM_020154	36639.309	38366
AL117600	22577.926	28838.924	NM_004665	13453.004	14087.426
NM_001712	3883.139	4428.053	NM_005300	5612.906	5230.712
NM_004487	31086.484	38215.164	NM_000893	4842.514	4582.895
AB029000	10550.123	8221.612	NM_014070	3661.641	2430.691
AK026965	19818.721	24410.609	NM_016280	3189.362	2901.922
AF229804	63317.949	52342.832	NM_016027	2548.559	1992.059
U90552	12568.015	6602.03	NM_014297	6334.873	6076.326
NM_006032	18246.893	10879.43	NM_018156	63478.957	56534.406
NM_014788	12843.963	10335.237	X98266	6179.774	6891.276
NM_002153	2659.56	3894.81	U00930	51450.672	50877.164
AB040890	4219.816	3779.798	AK024958	3501.337	4318.406
AK024233	4797.202	5267.558	NM_014575	18178.682	19104.084
AK021870	3222.619	2805.934	NM_002439	18661.07	18642.477
U06680	5438.266	4357.243	AL117552	3651.989	4262.889
NM_005123	1579.308	1230.281	NM_002692	26765.742	27759.535
NM_015584	31663.537	32845.758	NM_007064	12192.854	13824.175
NM_001697	65981.727	60884.57	NM_006281	3839.6	3969.768
NM_016098	60079.258	57741.113	NM_002738	3030.805	2971.94
AB032525	1085.499	965.734	U23460	68575.734	61961.969
NM_002063	1766.944	1252.695	NM_005356	9686.587	11097.564
NM_006667	63636.461	60072.496	Z25434	12583.226	10143.282
AK025125	1144.274	1785.154	NM_005884	24649.41	29158.799
NM_000815	3317.555	4013.123	NM_012399	22361.227	22626.66
NM_001293	1323.938	1893.582	AF229804	65167.496	63165.535
AB023173	10749.498	11585.881	AF151638	1080.073	879.752
AF156548	6370.664	6147.501	U90552	22015.117	20646.604
NM_000387	13462.464	16348.381	AB038463	2751.366	2404.644
NM_004663	3355.894	4880.86	M30262	12904.653	11442.505
NM_001072	3695.042	2243.285	NM_005460	2296.493	2385.895
NM_014070	6309.582	7052.75	AF160477	11057.695	12460.207
NM_016280	3916.103	4054.617	NM_003226	1113.149	1206.227
NM_016027	2515.493	1552.829	M12883	8437.11	9707.649
NM_014297	10739.203	7747.071	BG288747	14585.761	17655.064
NM_018156	59430.359	46210.051	BG617923	1413.718	1792.865
X98266	5322.659	3637.364	U37448	4032.819	4824.367
U00930	47781.66	41115.031	BG435851	1173.14	1565.813
AK024958	2943.697	2822.193	AA927698	1607.85	2024.504
NM_014575	18859.438	14677.15	AI498426	3500.912	3814.831

NM_002439	19791.141	13732.841	BG824773	1520.116	1351.881
AL117552	4707.695	4882.731	AB019205	6277.489	7070.265
NM_002692	28373.016	21843.436	J05008	3635.861	3434.426
AB023190	68042.297	46662.773	U11087	3304.56	2689.889
NM_007064	7486.938	8911.233	D50640	1335.205	1714.195
NM_006281	4423.861	5974.823	D43747	980.48	1714.277
NM_002738	3641.811	4152.054	M98776	6511.682	6007.366
U23460	64896.355	57225.699	X99135	60760.898	60275.398
NM_005356	14202.098	15109.6	AF009744	5486.583	4420.807
Z25434	11533.938	13120.697	NM_001072	2621.429	1611.104
NM_005884	22155.027	23519.617	AF031167	1029.485	1033.71
NM_012398	22633.84	25286.375	NM_003204	24368.729	21309.918
CY3Cy5	32527.127	2878.467	AF254069	2293.644	2093.662
NM_015400	7554.977	10885.764	AL117600	30827.764	30264.664
AK026464	2255.851	3131.935	NM_001712	3060.989	3323.917
AK022400	1368	1228.49	NM_004487	64539.32	61255.066
AF052100	1587.565	1149.156	AB029000	16058.189	17806.998
AL110235	976.696	838.935	AK026965	63519.984	61709.785
U79245	1080.378	1105.57	AK025859	17705.26	16640.186
AF085983	910.593	819.671	AL117499	37323.645	47326.574
AF052105	1886.076	2133.522	NM_007054	5334.569	5186.389
AK001204	18893.225	17705.658	AB007957	2463.454	2524.708
NM_004774	6009.568	5628.958	AK000160	4433.605	4675.501
NM_005234	10075.131	9269.365	NM_005311	3358.137	4346.599
SR1	68559.492	63947.375	NM_005905	12775.951	13833.206
SR3	27943.652	19775.793	NM_016235	1674.453	1772.354
SR5	1556.497	1248.728	NM_000960	2156.256	2897.109
SR7	6249.608	29274.996	AF172932	1163.566	1042.078
SR9	15095.183	1366.598	NM_005359	16278.688	17256.943
CY3Cy5	5168.522	193.347	NM_002511	5984.584	7026.213
L34409	18950.125	33396.973	NM_000794	1087.293	1263.756
U12210	3352.703	5347.896	NM_004085	15354.664	11601.512
Z83936	1350.891	1631.166	NM_006470	4623.168	3406.674
L08440	7859.392	12045.881	NM_002855	53113.113	47962.223
M73799	4331.855	5719.727	NM_002153	1663.254	2332.16
NM_018364	5109.297	2820.29	AB040890	4205.095	4531.638
NM_006778	1050.076	840.627	AK024233	4924.869	4983.309
NM_007022	3772.157	2517.504	AK021870	2271.86	2643.487
AL049943	40378.73	40791.945	U06680	6159.782	5912.533
AL137303	2059.735	2008.136	NM_005123	1552.387	1882.77
NM_015681	7350.481	8149.914	NM_015584	28713.535	31904.871
AF070582	2053.269	2161.283	NM_001697	66362.711	78092.484
NM_006383	5561.117	3811.762	NM_016098	64411.941	59350.18
AK024351	1361.721	3736.276	AK025125	1688.848	1781.776
AK024867	1222.192	2929.474	AF156548	5727.346	5802.189
AK025002	8202.513	4275.347	NM_004663	5664.252	5873.017
AK024820	1218.324	733.375	AB024411	5021.101	5275.048
AF052117	789.912	661.07	NM_002444	31370.676	41609.75
AB033105	1451.672	689.535	NM_001104	9733.751	10911.802
X64989	794.073	888.292	NM_002989	26138.928	27192.289
Y10512	1786.806	823.447	U88898	2189.849	1969.029
AL110175	771.703	2588.984	NM_020154	38913.652	44752.727
AF288406	793.475	1937.66	NM_004665	13887.799	13631.649



AK027156	17252.768	38983.18	NM_005300	4632.744	4797.518
AL157504	4948.011	8042.961	NM_000893	4107.105	3488.552
AK023328	7669.805	12060.692	NM_000698	66233.641	58929.848
NM_015931	3036.886	2966.473	NM_016280	3739.582	2868.235
AL442096	2826.682	1811.365	NM_016027	1717.221	1431.164
AK000901	2003.523	1692.745	NM_014297	6996.069	7438.284
AB007866	1358.661	2998.223	X98266	5370.496	6128.193
X77485	22157.926	30148.543	U00930	51462.934	51146.305
NM_014495	5078.08	6654.166	AK024958	3624.029	4258.411
AK021555	1830.421	2510.747	NM_014575	21683.684	21498.107
AF133333	11878.694	6123.403	NM_002439	22337.342	22955.957
NM_018368	2522.672	1442.284	AL117552	4023.681	4434.459
NM_018340	2585.604	4309.2	NM_002692	28536.453	33795.75
AF049883	1866.178	2533.174	NM_007064	10585.179	11087.898
L10148	67013.734	74066.742	NM_006281	3508.131	4071.186
L37703	34421.539	50455.109	NM_002738	3818.845	4858.902
M32220	7299.839	3645.081	U23460	66121.242	62732.559
D17188	29416.117	16219.335	NM_005356	9798.548	11704.296
AJ001432	50044.824	30536.432	Z25434	11777.909	8757.613
NM_020435	16996.795	12593.995	NM_005884	26730.76	34248.863
AF052169	1368.21	1186.665	NM_012399	25288.586	28524.139
AK024900	3381.618	3764.304	AF229804	65894.438	57610.309
AF119879	65749.68	77154	AF151638	1439.569	1187.098
L16951	1574.281	2536.635	U90552	22007.639	19865.977
AY007095	1285.176	2889.969	NM_006032	25501.064	23509.834
AF086244	4471.015	6426.763	NM_014788	10804.531	9426.022
AL161992	3624.858	5529.126	NM_005460	1943.405	2137.218
AK023910	4415.699	5681.576	AF160477	12275.904	11440.927
NM_006695	2866.949	3516.073	NM_003226	1340.128	1223.796
NM_004815	1551.956	3167.414	BG288747	13922.905	17919.525
NM_004147	1506.556	2961.474	BG617923	1327.418	1375.239
AK000959	1305.482	2898.491	U37448	4254.437	5043.488
AK025922	1307.401	659.502	BG435851	1284.257	2067.522
AF123659	3842.198	3158.729	AA927698	2093.226	2274.629
NM_005155	29424.299	38885.324	AI498426	3708.499	4127.954
NM_019095	23376.127	31904.906	BG824773	1511.488	1479.487
AB020684	7089.979	8942.33	AB019205	4884.595	4248.844
AF077036	57961.047	58091.48	J05008	3950.853	3671.248
NM_020421	536.897	1347.25	U11087	4988.73	6181.486
D17094	966.234	2761.611	D50640	2494.916	2320.084
L37690	34672.387	42436.605	D43747	1523.827	1645.129
D61707	1138.073	1451.292	M98776	7136.592	5721.217
AF029325	1952.974	3763.853	X99135	61556.41	68876.68
NM_005704	2162.27	4581.575	AF009744	6283.938	5055.31
AF097021	2026.322	4327.094	NM_001072	2223.672	1411.487
NM_001365	3507.866	3151.401	NM_014070	3231.752	2804.296
BF308728	3780.871	2010.342	AK025859	14160.877	10543.364
NM_018315	45058.078	35148.715	AL117499	36259.652	38830.574
AF051151	717.56	1114.079	NM_007054	4912.332	5267.396
AF142421	6156.341	4113.507	AB007957	2065.646	2680.722
NM_014247	2170.768	3527.333	AK000160	4303.526	4712.179
NM_018695	68538.438	64670.262	NM_005311	3803.179	4590.973
NM_006343	369.152	1088.108	NM_005905	12416.299	13674.451

NM_014786	1601.09	2487.347	NM_016235	1265.282	1438.729
NM_015716	11395.166	14263.002	NM_000960	2750.205	3066.858
NM_005402	10563.019	12050.339	AF172932	923.427	1074.118
AF055027	17738.482	27351.771	NM_005359	16845.365	19476.398
U63541	14176.905	23280.865	NM_002511	6138.196	6738.827
AB033045	4637.552	4977.789	NM_000794	1101.093	1691.727
AF055006	16280.292	10964.106	AF295378	10018.914	9880.749
NM_004935	4249.681	1808.849	NM_004085	24829.463	28640.652
NM_006951	1967.522	990.229	NM_012445	62850.277	71064.859
NM_001896	14260.783	8558.988	NM_018104	13950.317	15367.308
NM_014023	1218.231	1191.159	NM_006080	1135.935	1068.774
NM_002745	17788.945	17729.334	NM_004429	19798.619	19930.35
D26488	22045.771	15374.104	U64564	5425.753	6150.988
NM_001432	1761.622	1743.616	NM_006470	5231.864	5161.43
AK002193	1241.223	1438.08	NM_002855	62644.742	55988.234
AF097431	3680.661	6069.354	AB038463	3439.496	3617.214
NM_001978	1660.353	2670.069	M30262	17177.959	18748.947
NM_005897	811.43	1515.006	NM_015310	4567.569	2595.394
NM_002579	531.567	1409.901	NM_016154	47159.711	51729.5
NM_004221	3319.243	4810.981	NM_005013	49277.805	54937.867
NM_003019	4007.545	5583.783	AB002338	4477.056	4753.555
M90657	1046.993	2165.868	AI524814	6736.685	6384.337
NM_006699	5283.459	8025.78	AB024411	5469.001	5764.046
AK025645	5745.189	3694.495	NM_002444	31101.627	39101.465
AK023266	1746.432	1288.141	NM_001104	9443.201	10263.892
NM_006814	23089.51	20072.768	NM_002989	27038.387	27271.66
NM_005067	13750.55	11697.564	U88898	2514.534	2869.605
AB007899	1737.602	2190.389	NM_020154	39647.949	43224.699
NM_002817	21181.781	24716.238	NM_004665	14768.141	14807.527
NM_002801	34174.473	48138.773	NM_005300	6307.046	5951.342
BE905810	3419.932	4274.784	NM_000893	6822.614	6157.012
NM_014780	2481.541	2749.928	NM_000698	64430.07	62894.84
NM_014167	848.091	1642.534	NM_005091	1813.367	1904.049
NM_016063	3649.133	7022.099	AF031167	1814.333	1738.402
U82987	11468.351	14495.363	NM_003204	25502.793	20847.928
NM_005732	2609.753	4062	AF254069	2120.721	2767.594
NM_014890	1645.081	2883.371	AL117600	32982.492	38184.379
AK056481	8989.508	12229.055	NM_001712	2482.707	2634.513
NM_005433	2112.344	2484.893	NM_004487	62493.578	64342.941
AF232000	67435.273	71924.172	AB029000	13211.072	12929.154
NM_004430	661.288	1459.066	AK026965	61443.359	66949.789
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NM_001938	14966.152	9626.09	AF151638	986.623	952.484
AF230808	12070.073	9311.795	U90552	28093.672	31688.646
U18910	3011.772	2703.821	NM_006032	30471.025	30107.742
NM_005238	40130.992	44807.016	NM_014788	12194.107	10554.539
S83390	814.719	1155.005	NM_002153	1704.684	2642.355
NM_001280	35713.055	37930.02	AB040890	4697.189	5669.229
NM_002948	66638.281	58483.512	AK024233	5409.099	5957.011
AF113008	7262.358	9396.72	AK021870	2770.318	3100.538
NM_020217	10152.831	12465.681	U06680	5202.181	5921.281
AF205435	41373.211	50684.539	NM_005123	1327.814	1548.658
L05093	66989.742	74440.352	NM_015584	27679.512	30586.473

NM_006923	8075.294	13547.155	NM_001697	63127.137	64735.027
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AK022836	18658.043	13613.729	AB032525	2011.099	1719.081
NM_012343	59865.469	57909.504	NM_002063	3126.588	3493.349
NM_000397	5908.82	4946.841	NM_006667	61084.125	67683.406
AL137703	1792.708	2157.607	AK025125	1647.688	1648.755
NM_001809	7690.19	5069.593	NM_000815	5295.851	5788.969
AL117477	10107.269	11782.186	NM_001293	2020.767	2390.269
NM_012107	11528.863	16010.258	AB023173	11089.29	11342.433
AB037760	6476.152	8896.338	AF156548	5662.321	5567.993
NM_015680	13415.584	18738.207	NM_000387	54523.453	54140.727
AB037770	1065.947	1223.898	NM_004663	5325.786	5332.202
NM_018118	842.058	3082.924	NM_001072	3586.932	3368.371
L35035	15270.416	21880.996	NM_014070	4224.92	2954.165
NM_018047	4840.612	4053.594	NM_016280	4384.182	4209.198
NM_005022	3165.457	3119.933	NM_016027	1968.378	2100.643
NM_001288	1337.446	1808.191	NM_014297	6982.451	8221.448
NM_003564	11870.515	12115.633	NM_018156	62699.387	58793.328
NM_002581	4807.341	6234.202	X98266	5101.375	6014.477
X56134	5780.723	5303.554	U00930	48753.391	49830.168
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BG685843	49417.871	52346.078	AL117552	3226.798	2233.142
BI490011	8950.059	12901.229	NM_002692	32021.508	39503.527
AF035771	1499.385	2369.527	AB023190	66814.758	58591.754
N20475	16353.97	23654.033	NM_007064	11807.185	11165.702
BI199286	5806.257	9033.604	NM_006281	2886.49	3493.495
AA026626	4401.567	6304.448	NM_002738	2917.797	3398.26
NM_007181	24078.305	20713.756	U23460	63817.125	64032.852
AB007857	2879.895	3205.569	NM_005356	9998.719	11301.461
NM_001778	64572.809	63949.848	Z25434	14822.646	13648.31
NM_004997	54390.223	52486.98	NM_005884	26698.146	27451.162
NM_005923	10681.874	6632.168	NM_012399	23597.984	21889.281
NM_003465	3878.831	2379.061	CY3Cy5	2397.877	143.196
AF289028	3646.13	2731.298	NM_004774	7737.899	4207.372
NM_005127	34417.707	37836.652	NM_005234	14142.157	10200
NM_005567	31153.281	27872.541	NM_015400	16045.126	12172.665
NM_005216	15572.091	13011.794	AL359561	858.957	1089.075
NM_003965	2235.37	1816.005	AK026464	5049.59	5434.48
NM_004584	7108.14	5707.569	AK001362	1118.704	1156.675
X15183	66957.242	53904.574	AK023491	905.286	1035.357
AF212842	2862.838	6171.448	AK022400	2761.531	2251.142
NM_018404	3035.563	3772.76	AF052100	3025.345	2389.715
M27544	26256.74	34689.945	AL110235	1752.248	2155.87
NM_002258	978.416	2251.882	U79245	1520.082	1602.502
NM_001118	8153.12	11051.037	AF085983	1569.073	1335.174
AL133097	16345.957	25604.75	AF052105	2982.933	2940.307
NM_001165	34020.719	45857.313	AK001204	24396.246	21297.27
NM_001492	1755.687	1367.757	NM_004774	10343.03	10545.359
AB012643	37567.578	23881.76	NM_005234	15422.732	16911.16
AB023170	3262.428	2041.38	SR1	68430.469	62757.535
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NM_002296	35880.953	15031.169	SR5	5302.334	4726.976
NM_000414	12638.123	6551.841	SR7	7370.527	42810.34
NM_018845	11859.461	11029.929	SR9	22044.236	3190.618
AY008372	1523.803	1239.467	CY3Cy5	5382.652	190.079
NM_005505	9387.486	10057.347	L34409	41198.27	31305.859
AK026964	965.501	1259.071	U12210	4428.375	2254.684
NM_000079	6150.046	3526.475	Z83936	1010.356	1261.376
NM_016208	31989.037	46211.082	L08440	27893.088	33518.953
NM_001635	644.924	1387.067	M73799	10356.598	12992.256
NM_005638	18937.973	25831.887	AF086119	3143.834	3427.161
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AK026014	7962.552	12126.737	NM_007022	4903.561	3424.079
X74609	64353.84	54197.438	AL049943	61539.105	58931.32
AB002316	2080.254	1842.58	AL137303	3895.698	4631.931
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NM_013363	1318.92	1075.838	AB002449	1703.033	2491.837
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AL096750	63568.777	55500.949	NM_016480	28786.934	13543.572
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NM_016062	29200.807	28694.531	NM_015681	11820.827	9745.149
NM_004153	6314.811	6377.709	AF070582	2837.242	3056.451
AK024740	6335.671	5836.791	NM_006383	7351.976	6623.293
AF078164	11168.011	7444.766	AK024351	3156.819	1724.767
NM_019049	2905.141	1584.42	AK024564	2480.018	2279.903
NM_004656	7041.839	11204.892	AK024867	7065.49	6730.535
AF247820	119.892	1966.684	AK024886	1794.543	1671.743
NM_005022	2308.25	1742.247	AK025002	7156.448	10180.149
NM_003564	9563.959	8429.378	AF086124	2168.211	2511.547
AF317516	13553.538	11696.549	AK024820	3030.408	4497.088
NM_002581	4491.221	5145.93	AF052117	1777.684	2084.875
AI417964	6098.535	7854.018	AB033105	3398.074	4697.976
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NM_001456	2167.712	2315.529	AJ227875	514.501	917.821
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AI421041	60049.719	46635.934	AJ227889	1860.383	1602.858
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NM_004997	49356.789	43761.121	X64989	1103.142	934.486
NM_005923	8883.5	7067.987	Y10512	1967.194	2016.389
NM_003465	3724.775	3284.609	AL110175	4021.267	3554.548
AF289028	2828.427	2482.708	AF288406	1425.201	1169.349
NM_005127	29760.496	35753.77	AK027156	32809.242	34283.523
NM_005567	26902.777	32481.354	AL157504	8454.152	8374.072
NM_005216	13284.407	17865.859	AK023328	24290.863	25708.469
NM_003965	1480.284	1764.103	NM_015931	534.797	954.079
NM_004584	6626.048	7420.799	AL353947	672.385	1451.065
X15183	64719.246	56750.492	AL442096	4334.445	3587.855
AK023618	9602.044	7134.051	AK023299	937.951	852.049
AF212842	1987.022	2580.865	NM_018228	3240.301	2990.93
NM_018047	4279.288	3225.749	AJ270693	3079.507	3504.718
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NM_014153	23430.012	20023.865	AK000861	1024.72	531.21

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NM_018845	12279.46	11359.829	AB007866	2127.745	1667.435
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NM_005505	8035.438	12853.54	X77485	67425.133	68753.766
NM_000079	5765.925	5861.761	NM_014499	5186.29	4091.95
AL110245	10283.332	9189.653	AK021555	2119.64	2991.548
NM_016208	28394.672	18962.348	AB046765	3942.582	5598.275
AB007857	1777.155	1269.153	AF133333	19933.049	20676.967
AB002316	2200.633	2755.124	NM_018368	2251.825	986.285
NM_018990	9362.618	8101.821	AK024011	1747.773	776.213
NM_013363	1397.258	1759.361	AL390145	896.133	481.907
NM_000947	3482.303	3346.493	AF119913	2251.183	693.906
AL096750	63819.738	59518.629	NM_018340	3888.655	5103.385
NM_016061	10575.402	10344.643	AF049883	3060.378	3241.945
NM_016062	29795.947	38459.91	U10512	761.467	933.932
NM_004153	6334.037	10005.23	L10148	60170.508	58770.879
AK024740	5218.992	5761.913	AK026247	1190.636	813.16
AF078164	11242.082	9786.552	AK023302	641.604	976.561
NM_019049	3240.077	3286.466	L37703	62549.648	57361.461
AF130101	1867.463	1270.07	AK023767	41946.18	40956.254
NM_004656	4382.091	2827.462	S81579	1740.066	1520.552
NM_001492	1962.334	1420.253	AF084516	2372.371	2511.449
AB012643	36219.039	24545.9	AL137554	708.465	661.332
NM_003564	10341.357	10123.011	AJ001907	6963.462	8258.729
AF317516	14253.336	13914.813	M32220	15614.649	20257.441
NM_002581	4053.151	4461.056	D17188	33660.023	28697.654
AI417964	6844.477	6574.855	AJ001432	62366.887	61193.684
J03571	54822.23	51659.539	NM_020435	29553.15	39201.848
T64134	1799.118	3221.365	AF052169	3122.019	2247.681
X56134	5411.436	7263.925	AJ012499	67782.086	66721.758
NM_001456	2357.626	3351.056	AK024900	8706.771	4829.12
H44784	2040.349	1371.723	AK026249	3703.563	3973.805
AI421041	62796.84	53256.383	AF119879	62975.199	52924.406
BI759091	5528.534	5916.359	L16951	804.812	573.394
BG685843	35244.898	22873.609	Y10482	60672.363	56037.02
BI490011	5792.938	3858.327	AY007095	1442.683	1950.034
AF035771	1010.478	868.212	AF086244	7547.091	7567.474
N20475	12611.052	9033.139	AL161992	10172.963	11217.397
BI199286	4348.273	3473.41	AK023551	1727.097	1625.017
AA026626	3001.554	2347.544	AK023910	4209.192	3122.592
X74609	76653.406	62122.852	D16991	5652.753	5797.762
NM_003965	1418.923	2054.847	AK023538	2530.967	2657.459
NM_004584	6998.722	8459.087	U17620	1320.911	1287.26
X15183	64809.844	59758.68	NM_006695	10261.791	7259.842
AK023618	9911.71	9876.145	NM_004815	3414.766	3499.248
AF212842	2026.872	4342.321	NM_004147	2189.422	1906.814
NM_018404	1045.931	1959.058	AK000959	1485.46	1124.576
M27544	20722.52	32926.754	AB037743	5768.096	5718.08
NM_001118	5813.647	6626.622	AB046820	5095.057	7559.414
AL133097	13919.705	12611.749	AK025922	4160.106	5765.954
NM_001165	31611.303	25269.133	NM_014646	1113.731	868.998
NM_001381	64571.426	65702.836	NM_006375	1261.788	1070.693

U90908	1144.864	648.406	AF123659	5445.807	3330.375
NM_00645E	7456.433	6773.132	NM_004881	30647.078	27262.082
NM_01445E	1431.353	1484.3	U94903	1866.366	1351.466
NM_00409E	3848.12	3842.627	AF009300	3526.092	2610.087
NM_00144E	19607.598	16737.645	NM_00515E	24997.191	26081.568
NM_001387	1365.687	1221.526	NM_01909E	28611.133	36605.332
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AK024397	35281.723	31989.309	AB020684	18909.969	20090.289
AF073931	1922.028	1354.419	AF077036	66403.266	56597.766
NM_018047	3947.937	3218.566	NM_020421	3741.625	3931.446
NM_00502E	2858.838	2212.676	L37690	32292.004	19077.166
NM_00128E	1408.858	3327.018	D61707	1839.361	1866.365
NM_00562E	29705.182	26174.551	AK021610	3952.543	3866.375
NM_01660E	64675.223	62553.34	Z36835	20864.27	18251.238
S78203	3089.458	3311.24	NM_00464E	4466.44	3071.463
NM_01620E	26224.73	33292.152	AF029325	3051.034	3296.607
NM_00163E	533.706	2045.805	NM_005704	5254.996	4740.692
NM_00563E	10517.799	10861.868	AF097021	2961.176	3409.204
NM_00723E	22219.852	19498.031	NM_00136E	5644.757	11263.333
NM_00726E	5711.557	5006.773	NM_000677	19820.588	25293.793
AK026014	6229.466	6200.743	BF308728	6835.196	6272.754
NM_01484E	5196.332	4669.445	NM_01328C	1032.093	671.875
NM_00429E	4167.218	3510.137	NM_01831E	52201.949	54605.848
NM_00123E	1110.028	1391.581	AF051151	1546.802	1056.772
NM_007181	20566.223	13881.472	AF142421	10603.447	5487.867
AB007857	1997.354	2020.496	M84131	1408.801	1248.279
NM_00177E	61191.664	50994.223	AB037836	4537.278	3960.435
NM_004997	56436.816	46902.043	NM_014247	3392.845	4611.036
NM_00592E	11514.779	8780.49	NM_01869E	67965.266	63753.969
NM_00346E	4855.926	3307.412	NM_00634E	1706.555	1503.71
AF289028	3561.258	2011.488	NM_01478E	2254.795	3029.586
NM_005127	31987.432	22999.561	NM_00142E	927.6	1487.834
NM_005567	30165.898	24125.449	NM_01571E	11299.057	11838.827
NM_00521E	14250.04	11307.689	NM_00573E	5175.446	3686.01
J04948	2516.786	2591.451	AB023166	1397.217	1276.609
NM_01804E	868.456	1325.981	AB028966	25903.037	19838.266
AK022564	67212.602	75597.766	NM_00540E	12235.554	10707.434
NM_00149E	1505.472	2055.781	AF055027	13739.792	8971.709
AB01264E	31634.197	34528.074	U63541	15390.179	15611.729
AB023170	2956.423	4085.096	AB033045	3562.776	2880.153
NM_01415E	23541.123	34191.266	AF055006	25456.727	25689.746
NM_00229E	34373.207	42181.137	NM_00493E	9142.988	10732.967
NM_000414	11325.1	10086.625	NM_006951	3555.994	4180.026
NM_01884E	11528.616	9053.507	NM_00189E	17956.83	11477.501
NM_00550E	7477.702	5833.375	NM_01402E	1773.885	1163.436
AK026964	2034.87	1511.843	NM_00274E	15044.412	9330.134
NM_001134	10811.984	8362.066	D26488	20892.723	9895.665
NM_01601E	23790.654	17651.273	NM_00143E	2943.367	1660.653
NM_020407	4260.313	3971.628	AK002193	1893.507	1258.128
AF118274	24740.898	20471.701	AB014554	5665.095	6253.741
NM_018344	2529.154	2433.38	AF097431	7482.247	10102.557
NM_00007E	5729.405	5549.387	NM_00197E	4587.056	5872.754
NM_00008E	1844.288	2274.773	NM_005897	552.299	1175.086

AL110245	11479.507	9594.192	NM_002579	786.234	1179.144
X74609	65914.461	56251.621	NM_004221	3889.144	5157.859
AB002316	2246.435	3626.813	NM_003019	3257.783	2393.012
NM_018990	14280.26	18996.611	AL109790	3044.567	2378.979
NM_013363	1558.25	2607.197	NM_003628	2994.472	2338.881
NM_000947	3492.041	3459.204	NM_002407	1090.74	782.538
AL096750	60284.426	54432.203	M90657	1883.741	2960.801
NM_016061	11056.359	9568.229	NM_006699	7680.084	6685.187
NM_016062	32648.135	29002.143	AK025645	5527.32	6029.084
NM_004153	5879.624	5215.362	AK023266	2419.311	3700.306
AK024740	6842.983	4963.699	NM_006814	35385.551	40631.051
AF078164	12688.113	7615.197	NM_005067	14375.268	15677.474
NM_019049	3397.155	2379.521	AB007899	1844.554	1372.401
AF130101	1510.156	1343.507	NM_002817	24114.922	27179.135
NM_004656	5120.988	4525.812	NM_002801	34870.676	40568.117
AF071569	9126.283	6145.456	BE905810	3729.984	2106.711
NM_002269	5074.089	5638.552	NM_014780	2860.194	1951.385
AF086328	10333.299	10914.739	NM_018116	828.874	1035.126
AK001099	1263.796	1253.201	NM_014730	7402.155	7322.253
AK023753	4046.398	3647.355	NM_014167	2245.219	2022.931
AF086441	24581.699	21215.217	NM_016063	6660.315	6920.517
NM_014117	7230.334	5257.375	U82987	13156.062	10755.42
AK023609	3457.593	2597.782	NM_005732	3881.054	4204.658
NM_018019	5453.931	4249.036	NM_014890	2566.146	3488.239
AK027220	2187.508	1564.743	AK056481	8470.523	8576.797
NM_018011	13179.072	11184.327	NM_005433	1191.072	1638.376
NM_080824	1380.067	1042.693	AF232000	63920.414	59248.094
SR2	57272.852	51628.398	NM_005758	9116.57	7717.956
SR4	19160.051	13082.876	AF044774	3779.819	3094.132
SR6	2965.903	1392.547	NM_004430	700.809	820.266
SR8	11184.903	37118.273	NM_002955	2794.747	2568.588
SR10	34964.266	7926.446	NM_001938	10631.519	10508.651
CY3Cy5	7041.376	132.92	AF230808	21333.154	21500.627
AK021847	1979.055	1469.749	U18910	4351.199	4675.933
AK023086	4897.403	4612.366	NM_005238	56897.164	55697.004
AK002078	2925.516	2317.932	S83390	724.612	776.005
AF085837	5512.785	6523.891	AK075306	21453.998	23974.551
AK023165	2515.575	2659.249	AB037820	2123.445	1582.798
NM_016115	3956.931	4183.315	NM_001280	37252.324	44373.344
NM_014950	6564.496	6575.71	AB019572	65021.676	63368.164
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AF147376	2711.537	2635.268	AF113008	6012.731	2753.603
AK027190	2980.639	2972.143	NM_020217	8561.822	6621.218
AL360136	1920.942	2570.237	NM_018135	63927.809	63033.172
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AK026671	1510.772	1882.547	J03866	23810.596	15852.238
AF086087	9734.723	9153.229	AK022836	16982.068	12547.703
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AF075091	679.852	925.255	NM_000397	6703.239	7154.96

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AK094020	1049.68	1568.428	AL157461	1942.399	1455.096
AL137425	2318.422	2320.108	BF217340	1162.837	1360.722
AL137637	905.896	1033.491	NM_003078	5654.365	6468.377
AL359584	1587.909	2076.748	AL137703	2500.23	2146.719
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AL050085	2141.644	2732.251	NM_015680	9340.198	9875.847
AK001308	10499.675	1566.547	M22637	6628.893	4824.499
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NM_017621	13658.382	17137.736	L35035	11171.035	8954.48
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AK021907	2693.826	2070.43	NM_018293	4659.892	3015.52
AK022029	2593.414	2617.64	AF073931	834.144	934.187
AK022320	1927.156	1486.912	NM_018047	6895.628	8700.87
AK022058	1774.045	1229.922	NM_005022	6798.17	6913.439
AK024326	3017.278	3338.732	NM_001288	2133.958	2748.032
AL137345	2704.683	3001.684	NM_003564	19845.756	24647.662
AK000967	4995.895	4628.631	AK023414	1168.534	2156.56
AK021583	4496.203	5475.187	AF317516	20774.99	25078.342
AL137442	4115.594	3702.856	NM_002581	7111.101	6982.223
AL049281	1797.198	2091.076	AI417964	11400.967	11997.203
NM_001208	51177.156	42314.688	J03571	54861.379	52416.613
AL050061	7547.106	2662.278	T57791	1155.869	1480.727
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AK025464	72135.008	71469.289	X56134	6119.308	6792.998
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AF076617	71738.703	74999.016	BI490011	6484.566	6382.576
AK025129	1297.893	1131.662	N20475	14392.266	13890.131
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AK023291	12801.215	10325.696	AA026626	3200.063	3671.93
BF541820	945.955	1314.36	H61726	1397.889	1068.362
AF119911	12008.182	11133.25	M15465	13472.287	9418.867
AF116656	7638.471	6764.312	NM_007181	23170.979	23574.42
NM_001050	7554.034	6659.983	AB007857	3990.396	4398.318
AF132206	2338.004	2197.42	NM_001778	60905.941	57645.902
AJ001869	18616.418	20201.379	NM_004997	60015.613	59233.512
NM_005295	3240.043	3065.903	NM_005923	17570.27	15470.026
NM_020213	6928.556	8166.478	NM_003465	7813.628	9485.843
D17267	9052.247	9150.509	AF289028	4251.912	3080.857
AJ238214	1649.56	1854.795	NM_005127	40624.641	52420.535
AB040944	3191.666	3956.376	NM_005567	28378.363	34199.254
NM_018145	3057.511	3002.346	NM_005216	20131.566	22415.33
NM_018476	18786.35	12387.128	NM_006626	1010.187	878.191
AF220492	29795.158	26039.568	NM_003965	2047.59	2647.956
X89671	6200.533	5480.156	NM_004584	5201.006	4787.547



NM_014941	7723.067	10243.283	X15183	62872.02	60226.309
NM_018372	7413.893	8632.363	AK023618	14289.25	18058.826
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NM_005895	8166.559	10447.947	NM_018404	2807.026	2293.526
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NM_003814	4109.672	5084.189	NM_002258	882.096	827.839
NM_002968	1609.109	1922.622	NM_001118	5827.418	7675.722
AK026898	5180.512	4796.352	AL133097	10613.059	10795.015
NM_006637	1865.975	1832.856	NM_001165	33935.539	32303.002
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AJ251832	972.669	1041.151	NM_006458	8092.97	5159.667
NM_013938	4040.725	4076.931	NM_014459	1257.925	1042.402
AF086145	1783.595	1379.961	NM_001492	5716.009	6704.127
Z70709	2841.833	3082.83	AB012643	51395.914	51747.699
BC002538	6288.865	4750.064	AB023170	7003.536	6625.362
AK022355	1363.761	1074.983	NM_014153	32773.84	43315.262
NM_017838	3741.973	3667.023	NM_002296	38035.09	31441.25
AK096584	43197.711	39959.426	NM_000414	12087.591	9204.441
AL078636	2663.424	2544.946	NM_018845	14183.729	13286.634
AK022382	723.318	809.58	AY008372	1174.171	750.464
AL080128	11930.39	8617.312	NM_005505	10673.505	7857.649
AB037787	13536.296	13309.41	AK026964	1648.188	1288.34
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AB040892	4763.658	6417.483	AL110245	14560.467	18596.553
NM_018268	54553.816	54907.777	NM_016208	33030.848	40309
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NM_017598	10505.688	12655.929	NM_005638	16816.35	18288.139
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NM_018110	3920.13	3474.452	AK026014	7819.118	8575.697
NM_006253	6855.768	7347.357	NM_014845	6604.449	7938.09
NM_003868	1331.835	1700.48	NM_004298	6779.795	5953.163
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NM_003220	5398.701	5619.402	NM_018990	13107.636	12883.76
AF009674	19167.307	17924.891	NM_013363	2279.239	2985.569
NM_000360	2818.669	2903.204	NM_000947	5213.032	7014.453
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NM_005510	20268.293	19782.719	NM_016061	14947.716	19249.695
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NM_014505	21202.041	19703.193	NM_004153	9199.513	11534.122
NM_004209	13823.191	11210.919	AK024740	9443.178	11665.932
NM_002201	70756.234	84558.648	AF078164	13127.56	12500.454
AK025047	4685.493	5555.428	NM_019049	4420.5	5219.707
NM_006808	10335.168	13791.153	NM_005447	819.579	1280.476
NM_006763	12336.756	15344.278	NM_012413	926.409	1625.661
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NM_004465	2979.852	3526.33	NM_004656	6644.441	8247.859
AK026927	7697.033	9070.781	AF071569	8604.661	2637.967
NM_014059	19984.469	23851.346	NM_002269	7468.083	7703.517
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NM_007125	5054.748	5156.357	AK022564	65787.711	51591.051

NM_00259E	16376.72	15087.95	NM_003564	17865.332	23000.164
NM_020184	3076.518	4050.905	AK023414	875.094	1576.172
NM_00581E	1919.657	2656.403	AF317516	19068.346	21884.783
NM_00122E	3405.787	4016.784	NM_002581	7305.398	8023.042
NM_01491E	945.535	946.214	AI417964	10685.98	11515.313
NM_00025C	1817.457	2677.445	J03571	51150.719	52044.27
NM_018147	21758.877	21103.387	T57791	1133.356	1725.847
NM_018967	10204.937	9684.129	T64134	1572.167	1655.027
AJ278018	1414.034	1001.922	X56134	4471.218	5926.545
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NM_00216C	2292.563	2261.526	H44784	2690.88	2462.46
NM_00567E	1612.396	1761.256	AI421041	63113.148	60945.824
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NM_00281E	9080.686	9210.394	AF035771	1708.039	2011.362
NM_02036E	4497.776	6046.29	N20475	16288.527	17454.418
NM_00398E	4463.302	6173.157	BI199286	4764.613	3513.719
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NM_00190E	2111.631	1718.068	H61726	5355.323	6064.26
AL137605	65277.328	71165.688	NM_00592E	12634.102	13006.13
NM_016261	2072.78	1993.314	NM_00346E	5267.594	3806.556
NM_00651E	2679.421	2836.182	AF289028	3827.966	2739.725
NM_004607	70837.578	83076.852	NM_005127	37073.098	48597.258
NM_01207E	3117.661	4126.633	NM_005567	29693.043	37722.652
NM_00728E	52630.016	61708.578	NM_00521E	19941.986	23623.363
D14678	10906.461	12105.099	NM_00662E	1341.424	1098.177
NM_016221	4252.308	4321.388	NM_00396E	2764.669	4203.284
NM_018113	1227.322	1629.851	NM_004584	3356.746	4578.294
U73377	4880.158	4845.415	X15183	61433.84	59052.66
NM_01616E	4540.948	4629.354	AK023618	12799.627	13761.517
AF130056	4550.935	5211.561	AF212842	3292.034	8513.403
NM_00666E	21290.408	15270.518	NM_018404	3485.385	3561.588
NM_004031	2599.39	2951.003	M27544	29885.137	37824.855
NM_004514	7270.702	6860.848	NM_00225E	1047.012	1398.768
NM_00616E	3090.324	3191.467	NM_001118	8445.661	8828.653
NM_00127E	24237.393	21778.992	AL133097	14214.697	14264.715
NM_003091	39411.801	40999.402	NM_001165	36251.66	43292.883
NM_004247	7225.314	7469.418	NM_001381	58459.453	60412.621
NM_01772E	9924.158	9351.482	NM_00645E	10502.442	10202.188
AL137730	11484.71	10975.586	NM_01445E	1200.838	1829.094
NM_00450C	66490.758	60040.027	AF073931	547.282	1282.669
NM_00327E	19832.781	15256.108	NM_018047	4667.632	4055.125
AL137681	6132.033	6912.977	NM_000414	11215.675	5969.453
AK025694	71614.859	76675.336	NM_01884E	14107.257	10115.478
NM_00409E	10651.213	10429.677	AY008372	1077.362	998.284
NM_01436E	2069.981	1870.911	NM_00550E	13074.803	16516.256
NM_005147	14638.884	14193.681	AK026964	2076.744	2262.276
NM_01466E	9245.354	7323.172	NM_00007E	10802.667	12513.094
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NM_00047E	1242.469	716.151	NM_01620E	36741.539	43860.797
AF132733	4769.474	4391.604	NM_00563E	15760.716	17695.426
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NM_020354	13297.689	15007.424	AK026014	6330.647	5811.886
AB033016	22722.262	20768.738	NM_014845	5664.095	3894.534
D87452	7694.493	7735.752	NM_004298	6701.971	6409.019
AB037864	4720.205	5048.729	NM_001232	1251.409	1905.121
L26494	8229.081	8612.81	NM_007181	21043.566	20833.502
NM_000346	835.386	1108.009	AB007857	2583.347	3400.497
BF382513	24944.285	27278.721	AB002316	4315.826	5683.97
AB020713	31615.219	34740.266	NM_000947	5425.974	6292.727
NM_016558	13445.131	12835.447	AL096750	61966.117	56705.02
NM_007145	12599.236	11922.736	NM_016061	13301.795	16366.803
AL133112	1637.869	1847.696	NM_016062	40996.379	45437.84
NM_002199	7572.082	6844.308	NM_004153	10414.903	12811.335
BC005219	6446.271	6400.326	AK024740	10178.068	11417.303
NM_004268	3416.066	3642.667	AF078164	17522.359	21590.473
NM_000950	72144.82	70191.633	NM_019049	4679.737	5116.008
NM_005139	9054.216	8390.521	NM_005447	934.896	1708.761
NM_001275	72617.039	68773.125	AF130101	1712	1867.892
NM_000322	57161.309	54904.18	NM_004656	4645.835	3886.912
L10139	4820.669	6082.524	AF071569	9388.625	7384.194
NM_000039	70044.156	67671.586	NM_002269	7052.497	7459.949
AA478950	8301.355	8430.405	J04948	3882.822	4903.478
BF942101	15663.367	14409.798	NM_018043	1802.107	1928.964
BI825012	62915.863	60142.723	AK022564	64200.813	57678.246
M21574	2482.668	2525.689	NM_001492	3556.945	4253.896
BM051302	3195.483	3612.912	AB012643	34792.906	37966.922
BE314182	29700.994	37655.133	NM_003564	18824.682	20441.762
AI808029	3403.178	3977.731	AK023414	1330.559	1681.911
AI971217	1548.093	1677.308	AF317516	11012.882	1351.665
X03225	9491.993	9533.083	NM_002581	7460.153	9001.297
AK097395	38669.559	39749.102	AI417964	11910.827	13628.567
M12783	6955.64	6609.633	J03571	54562.797	54193.023
AK091535	3431.363	3583.251	T57791	1650.003	1809.162
AF085357	11021.402	11682.145	T64134	1671.037	2282.84
NM_003841	24255.908	30757.705	X56134	6633.061	8207.038
AF296673	9903.988	11710.206	NM_001456	3730.72	4283.755
AK022132	7579.896	8086.659	H44784	2246.885	1794.421
NM_004079	28877.576	23524.773	AI421041	54246.711	55438.848
NM_002996	1026.628	989.795	BI759091	7260.825	7623.45
NM_000383	5042.721	4805.919	BG685843	39488.645	40299.305
NM_004633	4045.256	4847.333	BI490011	7428.418	7090.074
X01394	71060.227	75931.188	AF035771	1297.711	823.396
AB037752	24310.793	33391.531	N20475	18603.57	17928.779
AF317425	4205.173	4192.872	BI199286	5717.567	4514.669
NM_018002	5039.314	5011.103	AA026626	4422.622	3356.354
AK024821	9577.919	8072.523	H61726	2016.937	1335.034
AB002340	14013.083	14287.563	AF007190	2496.495	2123.313
NM_000224	14672.407	17161.518	X74609	58761.883	56498.668
NM_014328	7956.87	9743.671	NM_006626	1123.944	733.635
NM_006414	13921.536	16042.755	NM_003965	2953.608	2963.702
NM_014322	25953.342	36249.996	X15183	59322.207	56788.887
NM_004122	10629.505	10453.632	AK023618	15327.427	17015.189
NM_002928	37311.969	44744.277	AF212842	2934.386	10129.292

NM_00016C	6078.523	6082.243	NM_018404	3281.54	3412.026
NM_003301	2628.409	2570.778	M27544	13436.171	15751.514
NM_00095E	4748.708	4529.03	NM_00225E	1886.886	2335.272
U27768	6222.48	4270.263	NM_001118	11013.723	12564.081
U66582	24024.99	28722.289	AL133097	16675.906	17062.018
NM_01847E	17295.361	14680.41	NM_001165	40989.66	48963.426
NM_01436Z	2897.871	2305.117	NM_001381	57468.555	61721.051
NM_01830E	5472.071	5504.085	U90908	1474.445	1606.593
NM_00183Z	46016.309	46941.754	NM_00645E	11704.571	12474.27
NM_01777A	35376.141	40086.316	NM_01445E	1009.874	1654.096
NM_016297	4106.07	4183.033	NM_00409Z	4128.042	3416.809
NM_00175Z	9545.855	7525.4	NM_00144E	26384.984	22249.52
BC003406	1473.331	1178.276	NM_001387	1189.577	942.818
AL137672	1820.004	1893.496	AF086122	2492.442	1761.407
NM_002241	715.113	800.389	AK024397	38761.129	44264.551
NM_012281	11984.003	15964.406	AF073931	1083.384	788.863
NM_00550E	2350.19	2400.903	NM_018047	4817.303	4349.1
AF091034	6498.377	6798.949	NM_00502Z	4034.397	3615.353
NM_005301	67260.742	65398.527	NM_00128E	2066.323	2210.04
NM_01665Z	4401.654	4894.619	NM_00562E	38386.723	43446.574
AB035124	18508.984	16694.051	NM_01660E	61074.703	62841.879
AF060170	2274.805	2143.286	S78203	5972.672	7188.409
NM_01660Z	1454.181	1335.868	NM_01620E	27751.893	35876.215
NM_00440E	10743.917	12506.433	NM_00163E	1002.919	1469.401
AK023397	3499.347	3844.485	NM_00563E	20439.275	23355.527
NM_00172E	6187.883	7116.65	NM_00723E	40612.023	51097.43
NM_00026Z	4573.313	5826.1	NM_00726E	9608.183	11143.166
AK024393	688.272	806.427	AK026014	9304.95	8735.043
AK022537	11219.016	9570.429	NM_01484E	8256.428	8724.334
AF064597	1661.545	1924.435	NM_00429E	8087.26	8183.418
NM_00634E	5797.488	6434.626	NM_00123Z	1447.247	1538.818
NM_00687E	24395.395	29127.172	NM_007181	23128.242	15860.627
D87119	20910.037	22246.943	AB007857	2712.355	2292.372
AB037769	845.68	721.281	NM_00177E	58808.07	54596.215
AL050040	1181.857	1093.966	NM_004997	57318.789	51773.121
NM_00655E	24097.271	21019.51	NM_00592Z	14685.895	13677.177
AL133066	972.018	1385.043	NM_00346E	5556.397	3582.613
AF264717	4172.842	4363.356	AF289028	5538.489	4884.707
NM_01226C	11925.372	10594.697	NM_005127	36987.41	49081.441
NM_001141	1395.122	1604.546	NM_005567	29492.518	32461.238
NM_00001E	15473.863	18973.984	NM_00521E	17981.461	17928.479
AB028992	677.808	919.977	J04948	4764.562	6168.316
NM_00127E	73446.922	62787.754	NM_01804Z	1977.42	2499.813
NM_00032Z	51202.352	51154.391	AK022564	61100.617	60317.934
L10139	6226.123	9002.547	NM_00149Z	2336.818	2993.862
NM_00003E	69504.359	63184.16	AB012643	35121.379	45043.461
NM_02047C	13998.331	16511.076	AB023170	2127.731	2438.912
NM_00657A	1197.119	2327.986	NM_01415Z	14242.207	13955.221
AA478950	7698.146	7531.071	NM_00229E	46014.617	53072.195
BF942101	13924.035	12787.618	NM_000414	15210.718	18157.742
BI825012	60265.973	52696.23	AL133033	1210.681	1129.807
M21574	3316.503	2878.846	NM_01884E	19195.43	21796.547
BM051302	2514.695	2462.466	AY008372	1099.854	923.514

BE314182	27254.26	25905.842	NM_005505	11213.759	11878.397
AI808029	2594.094	3001.605	AK026964	1949.449	1542.226
AI971217	1062.624	1310.607	NM_001134	15795.675	17021.641
X03225	9046.179	9599.19	NM_016016	29618.1	24026.189
AK097395	42648.047	43993.223	NM_020407	4472.194	4497.264
M12783	6987.76	6222.017	AF118274	12228.173	4754.198
AK091535	3312.917	2372.877	NM_018344	2559.082	983.37
AF085357	11662.376	9931.318	NM_000079	9783.172	9996.521
NM_003841	34961.785	45500.348	NM_000083	3622.74	3752.33
AF296673	9344.477	8113.801	AL110245	11315.94	9486.878
NM_000383	4914.355	4319.926	AF007190	920.443	1171.416
NM_004633	3968.546	3797.943	X74609	61517.773	60901.094
X01394	72456.281	67225.242	AB002316	2889.431	4193.977
NM_000041	70121.875	59337.031	NM_018990	12597.541	12286.327
NM_002984	15865.242	18568.098	NM_013363	3233.573	4137.631
AB037752	24578.084	28053.506	NM_000947	6268.85	7443.185
AF317425	3997.03	3338.232	AL096750	60223.969	60755.383
NM_018002	5510.649	5386.556	NM_016061	14922.86	16572.195
AK024821	8044.669	6624.284	NM_016062	36967.383	41361.723
AB002340	11487.279	10219.331	NM_004153	9573.407	11128.846
NM_000224	13645.48	13397.352	AK024740	9287.469	10046.076
NM_014328	6663.193	8247.505	AF078164	17509.738	17699.961
NM_006414	13467.062	18874.959	NM_019049	4854.889	5162.821
NM_014322	26273.271	37669.313	NM_005447	641.258	1312.142
NM_004122	10287.907	10472.65	NM_012413	941.14	1039.195
NM_002928	40271.766	45480.352	AF130101	2177.431	2458.113
NM_000160	6007.129	5742.026	NM_004656	4623.426	3635.374
NM_003301	2437.863	2464.454	AF247820	484.994	687.559
NM_000955	5652.774	4208.78	AF071569	11805.813	10341.4
U27768	6900.143	6020.345	NM_002269	8001.681	6375.193
NM_001742	669.904	540.023	CY3Cy5	5386.575	115.183
NM_005139	10066.632	10737.703	NM_080824	1075.075	729.234
NM_018308	5542.954	4284.659	AF086328	19865.141	12655.051
NM_001832	42923.086	41221.203	AF086427	9351.938	8541.614
NM_017774	33917.465	34323.781	AK023753	16766.242	22946.795
AB037716	3263.552	3362.925	AF086441	68578.32	65909.125
NM_016297	2531.368	2736.226	AK027255	1746.242	1958.811
NM_001752	8809.95	7891.407	AK023609	5705.393	4437.338
BC003406	891.929	899.318	NM_018019	5736.719	3684.789
AL137672	1492.683	1721.477	AK027220	2668.01	2420.927
NM_002241	1164.185	677.24	NM_018011	13554.847	11240.091
NM_012281	10583.457	11568.158	NM_080824	770.755	797.981
NM_005509	4597.113	7135.02	SR2	53827.402	47733.281
AF091034	6696.856	8490.608	SR4	18640.92	16670.541
NM_005301	67317.031	60541.484	SR6	2735.963	2363.126
NM_004167	665.334	466.499	SR8	10020.168	28332.109
NM_016653	4485.661	4117.161	SR10	33990.813	11642.96
AB035124	19609.049	16651.473	CY3Cy5	5760.72	118.772
AF060170	3240.091	2869.462	AK024874	842.145	1109.227
NM_016602	2107.709	2565.261	AF086071	973.806	920.952
NM_004409	12319.839	14065.835	AK021847	1474.278	1140.667
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NM_000262	3383.078	3021.657	AF241534	3598.902	5803.478

NM_017831	3185.398	4214.43	AF085855	772.133	1557.336
AK024393	894.257	862.222	AF085877	1205.53	1867.23
AK022537	9290.292	6814.261	NM_016115	3125.554	2719.952
AF064597	4056.433	3211.152	NM_014950	5326.48	4198.833
NM_006345	5739.884	5994.755	AL080180	2536.011	2317.398
NM_006875	25201.762	33206.195	X89067	3317.419	3428.283
D87119	22765.211	36466.531	AK027250	629.251	1281.333
AB037769	952.521	916.242	AF147376	5476.963	5320.121
AL050040	1115.762	1421.058	AK027190	3508.959	3824.799
NM_006556	24435.396	23916.434	AL360136	2471.915	2301.874
AL133066	1583.179	2069.332	AF086259	6589.604	6631.812
AF264717	4393.001	4367.163	AF086369	1078.803	1216.354
NM_012260	22197.184	21885.09	AK026867	795.393	1216.745
NM_001141	1818.773	2019.989	NM_018280	4548.418	3757.134
NM_000018	14835.678	15404.038	AK026671	6426.625	9176.589
AB028992	980.888	1550.661	AF086087	22618.262	33073.254
NM_018479	16899.33	18902.703	AK094020	1325.465	2047.441
NM_014362	3623.789	2876.916	AL137425	2453.853	4306.455
L10139	4795.863	3701.167	AL137637	1235.568	1730.432
NM_000039	68634.625	61942.5	AL359584	3112.464	2549.684
NM_020470	14278.819	12788.86	AL137285	3976.908	3873.46
NM_006574	1596.581	1524.511	AL137456	3016.597	2767.573
AA478950	7961.271	7094.322	AL157489	1743.358	1440.471
BF942101	14479.344	12600.887	AL390157	1795.221	1782.338
BI825012	63376.566	52652.77	AK021649	1233.721	1044.078
M21574	4848.444	4471.217	AL080151	2830.679	3341.612
BM051302	4681.988	4830.115	AL050085	2035.822	1866.926
BE314182	28927.246	29779.221	AK024127	1525.912	861.483
AI808029	2344.156	2572.724	AK023574	2335.897	3994.766
AI971217	2824.504	6090.874	AF083117	869.746	1933.773
X03225	10848.782	15397.254	AF090920	1072.052	3595.223
AK097395	43425.621	43898.691	AK021907	3564.706	3806.083
M12783	6987.592	7216.816	AK022029	2296.113	2740.576
AK091535	3448.61	2870.627	AK022167	1851.311	1838.489
AF085357	12217.09	11953.684	AK022320	5198.526	5905.988
AK092768	856.026	871.459	AK022058	5209.103	5156.244
NM_003841	46752.477	47667.906	AK024326	3408.211	3620.835
AF296673	11290.557	10164.228	U61088	1312.929	1176.688
AL137698	1112.345	979.326	AF086467	2934.551	2476.173
AK024821	9088.546	7023.562	AL137345	5112.931	3002.729
AB002340	12246.146	10770.657	BE746723	1029.719	800.337
NM_000224	11643.613	12450.145	NM_020408	1930.264	2838.704
NM_014328	6407.154	6166.835	NM_004988	43317.148	48435.516
NM_006414	11974.356	10434.442	AF147362	1840.443	1979.076
NM_014322	23996.674	21571.967	AF147365	901.464	882.574
NM_004122	8530.243	6853.273	S72917	1283.589	1302.208
NM_002928	36363.871	39337.512	AF076617	68460.297	76703.969
NM_000160	5302.281	4688.162	AK025129	5380.418	5725.671
NM_003301	2462.495	2947.71	NM_001050	13332.267	10349.575
NM_000955	6156.37	6614.071	AF132206	9015.126	10487.313
U27768	10949.765	16505.9	AJ001869	35599.594	32734.49
AF305550	6766.843	7791.408	AJ002969	494.412	1476.157
U66582	24983.59	24060.143	AF070579	1123.549	976.604

S73288	1415.966	1299.902	NM_005295	4611.972	4457.774
NM_006198	4992.7	4424.33	NM_020213	7905.568	10937.564
NM_003812	2618.591	2137.013	D17267	16080.161	26437.221
NM_004678	3739.972	2871.959	AJ238214	5095.47	5873.44
NM_000950	73145	58480.453	AB040944	8215.11	9439.398
NM_005138	10733.375	11970.973	NM_018145	7385.194	7608.987
NM_001275	71281.016	73088.344	NM_018476	42601.48	48460.898
NM_000322	53716.879	51070.73	AF220492	26575.463	30361.613
NM_152747	2161.651	1850.736	X89671	5357.654	4979.213
NM_017415	3226.533	5488.631	NM_014941	10076.705	9774.52
NM_001667	67484.906	61220.031	NM_018372	8326.924	6458.409
AB046834	1932.799	1583.093	NM_013253	3448.318	3117.816
AB029033	52949.648	50240.938	D82345	2737.671	2751.11
AF091034	5631.196	5314.015	NM_003814	3477.053	2724.476
NM_005301	64019.363	53491.246	NM_002968	2663.449	1982.835
NM_016653	3226.098	3208.384	AK026898	6001.197	5114.169
AB035124	19709.242	20386.49	NM_006637	3885.134	4780.917
NM_004408	14436.262	20795.861	AK022419	3167.681	3107.235
AK023397	4344.808	4227.975	AJ251832	1458.356	1857.144
NM_001725	7672.702	7924.616	NM_014624	650.369	1370.735
NM_004079	28870.133	35198.586	NM_013936	7351.008	5548.144
NM_002996	878.552	858.441	AF086145	2029.454	1496.79
NM_000383	5350.918	4869.022	Z70709	3857.379	3740.25
NM_004633	4028.237	4128.209	BC002538	5486.015	5132.839
X01394	68979.547	67355.656	AK022355	3350.466	3471.746
NM_000041	68872.914	60950.402	NM_017836	6341.25	8900.522
NM_002984	14614.756	12254.698	AK096584	63330.766	64938.129
AB037752	28979.732	33235.359	Z29070	2170.933	3329.65
AF317425	5285.75	4273.639	AL078636	5137.09	6914.828
NM_018002	6024.755	5091.54	AK022382	2461.167	2293.915
NM_001141	1513.264	1402.385	AL080128	14361.921	22120.352
NM_000018	10909.42	15431.464	AB037787	20247.236	25335.566
AB028992	2159.402	2110.436	AB033072	1649.958	1939.538
NM_018479	16834.086	16354.076	AB040892	4628.316	4995.589
NM_014362	2444.227	2354.603	AF230904	25861.43	18457.393
NM_018308	5425.527	4039.627	NM_017596	12122.625	9067.563
NM_001832	50333.5	45383.168	AL157480	5999.236	5120.367
NM_017774	35505.668	37286.84	NM_014386	3378.515	2403.828
AB037716	3125.316	3038.669	NM_018110	4932.438	3807.516
NM_001926	2001.383	4832.895	NM_006253	8031.233	7618.769
NM_016297	4368.673	5609.014	NM_003866	1747.797	1624.375
NM_001752	9531.573	8825.448	NM_018262	2746.34	1972.588
BC003406	1065.087	944.738	NM_006207	2259.295	1765.198
AL137672	2023.605	1625.814	NM_003220	8053.975	7949.559
X64177	2302.401	4479.983	AF009674	33441.02	31489.525
NM_015994	7191.605	5468.881	NM_000360	3627.534	2729.917
NM_014065	3178.21	2861.582	NM_000844	4300.594	5444.574
NM_001695	10254.115	6484.01	NM_005510	23442.063	36145.668
NM_002248	5690.85	4958.491	Z36817	2377.343	2742.504
NM_012281	10095.974	8879.766	NM_014505	60512.078	60252.355
AK025772	6858.622	5301.818	NM_004209	17607.148	22866.82
NM_005509	2264.252	1564.346	NM_002201	62859.953	74344.953
NM_000262	3427.342	3038.447	AK025047	6554.65	9073.051

NM_017831	2090.69	1882.708	NM_006806	6504.045	7807.43
NM_005485	3032.747	2604.106	NM_006763	11063.561	10083.972
AK024393	1642.866	2460.19	NM_006119	11597.43	10421.608
AK022537	10372.977	10097.804	NM_004465	3414.194	3310.56
AF064597	1697.37	1390.138	AK026927	7571.909	6892.617
NM_006345	5284.953	3655.43	NM_014059	19007.693	12471.291
NM_006875	21984.506	16350.891	NM_001761	8938.204	4936.654
NM_006556	22574.014	18100.561	BE884341	6202.79	4610.881
AL133066	1195.044	630.501	AF231997	6506.029	4896.416
AF264717	5288.692	4109.436	NM_007125	5438.148	4409.729
NM_012260	21753.373	15687.525	NM_002598	17167.336	14747.734
CY3Cy5	9439.195	466.793	NM_020184	4473.985	4111.951
NM_005060	1572.147	2671.874	NM_005815	2871.11	2963.648
NM_005437	11373.842	16847.834	NM_001229	5286.697	4845.775
NM_018319	5616.073	9337.849	NM_014916	2617.163	1689.958
AL359559	878.464	1207.852	NM_000250	2102.72	1684.121
AY008301	665.077	1040.141	NM_018147	24067.275	22851.59
AK024063	857.74	1382.969	NM_018967	22272.572	18565.617
AK021714	2672.716	6110.009	AJ278018	1157.937	1367.141
NM_020314	6974.695	9606.748	NM_001850	3405.177	3259.729
AK022972	7172.605	11075.583	NM_002160	4332.912	4398.726
AK025996	3816.374	6212.004	NM_005675	2137.267	2638.572
NM_017598	419.237	781.458	NM_003259	63419.039	65499.27
AF088015	455.49	771.302	NM_006587	1958.416	1691.247
NM_005715	14836.1	18469.838	D21064	1497.97	647.022
AK026992	5813.861	7386.645	NM_002812	7036.334	5916.877
X81895	1512.032	1561.116	NM_020365	5672.988	7359.678
AL137343	2091.097	2961.395	NM_003982	5695.161	5713.668
NM_005060	3734.143	4491.985	NM_002079	13029.349	11910.646
NM_005437	16922.17	16086.525	NM_002112	16859.291	10858.479
SR3	50153.383	35543.242	NM_004121	22674.486	17448.32
SR5	6158.089	4329.449	AY007092	6203.906	5233.434
SR7	6609.038	28209.176	NM_001902	2158.158	1799.423
SR9	21445.184	2476.36	AL137605	64330.898	61877.543
CY3Cy5	4357.562	145.738	NM_016261	2656.293	2765.11
M25785	1553.643	2630.567	NM_006519	2136.485	2507.606
M32443	2544.377	4450.427	NM_004607	69091.734	64594.031
M73048	805.726	1259.369	NM_012076	5252.219	4892.838
D16908	1273.674	1843.805	NM_007285	55822.648	58382.848
D16477	756.513	1234.728	D14678	19551.779	17150.895
AK024759	679.565	833.489	NM_016221	5861.778	4351.427
AK023754	1719.176	1455.794	NM_018113	1750.546	1884.464
AK024737	4176.324	4059.244	U73377	10716.847	9394.847
AB007890	24338.299	16062.131	NM_016162	5777.902	5379.334
AF070591	2606.144	2334.392	AF130056	4303.136	4476.99
NM_020411	1298.663	519.921	NM_006662	39613.758	41682.906
AL359605	5646.227	4211.542	NM_004031	4760.411	5187.078
AB020633	2260.608	1192.02	NM_004514	8410.981	7601.847
AK025445	17534.59	8670.295	NM_006163	3293.815	3083.755
AL357200	2568.205	1960.275	NM_001272	27283.068	20277.982
NM_017727	14047.525	9030.551	NM_016303	3070.154	3071.157
AK025051	1946.168	1699.207	NM_006196	42844.285	46586.5
AK024553	52716.328	52174.449	AV733560	6407.218	4722.944



AK024930	1176.755	1474.76	D17129	63770.094	60234.367
AF086168	1483.087	1024.867	NM_003091	43217.559	34428.348
AF007132	1343.185	651.455	NM_004247	8738.591	7979.239
AK026711	920.998	572.748	NM_017722	10386.927	10089.959
NM_017864	12162.604	9154.688	AL137730	17176.434	17870.309
NM_004869	5089.841	3589.525	NM_004500	60523.055	60847.32
AF136408	866.634	853.439	NM_003276	21610.006	17198.785
AL110203	955.365	492.606	AL137681	6718.683	7201.106
X93501	606.177	662.022	AK025694	60285.301	69583.453
AJ011602	1540.335	1035.419	NM_002157	68087.609	77123.344
AJ002787	8966.854	6644.979	NM_004095	23094.531	19148.891
Z70764	2374.834	2101.042	NM_014365	1934.516	1431.634
Z83948	2616.396	2277.151	NM_005147	19116.959	15478.247
AK026860	2077.12	1781.176	NM_014665	10904.59	9481.921
NM_014895	779.584	938.216	NM_005588	622.481	692.718
AK023435	1078.803	1807.223	BC030636	3263.757	3351.445
AK026808	335.684	711.607	NM_000476	2400.182	2320.566
AK022309	2177.912	2307.12	AF132733	6926.597	6461.697
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AK000792	849.405	410.832	NM_006187	6793.62	5588.597
AK000949	3234.428	2599.592	NM_020354	11965.268	11749.115
AK027068	1708.914	1318.416	AF202637	14304.394	14656.6
AK000165	1026.407	436.87	NM_000026	62645.445	58176.438
AK000974	4650.659	3726.796	AB033016	31739.502	33776.387
NM_006233	14150.812	17459.631	D87452	9314.641	9979.415
AK021889	678.712	907.648	AB037864	7235.418	8189.246
AK000992	982.337	1184.413	L26494	11820.218	14675.095
L23544	15731.776	27340.66	NM_000346	1803.247	2192.986
NM_019020	2955.727	4464.641	AK024322	2265.988	2719.18
AF119892	527.359	1024.218	BF382513	40258.906	38386.133
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AF143879	9344.277	10315.783	AK025426	10682.606	10740.672
AK024621	24511.572	22669.619	NM_016558	13370.619	13800.821
AL157449	38435.586	37100.789	NM_007145	14912.121	12981.608
AL117582	2624.11	1845.465	AL133112	2449.039	2487.589
AK025525	1703.781	1897.691	NM_002199	17636.09	17486.582
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NM_018233	36888.633	30932.652	NM_004268	3701.63	3359.131
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AF090916	918.199	918.312	NM_001275	65786.539	65139.641
AL390183	593.007	954.248	NM_000322	57177.723	57561.133
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AF279773	1268.728	2213.232	NM_006574	2597.301	4199.168
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AF086035	11908.072	17477.936	M21574	3637.679	5020.464
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AJ012491	772.316	825.939	BE314182	42492.508	52564.555
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AK026744	1070.004	1005.506	AK097395	57408.238	53772.66
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NM_002475	46826.246	56891.059	NM_002996	1915.375	1895.139
NM_018203	961.41	1759.65	NM_000383	6144.035	6283.796
NM_014244	608.877	1028.071	NM_004633	5343.122	6157.131
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NM_003821	10097.723	13838.568	NM_003301	4740.284	4021.275
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NM_018173	607.583	1277.695	U27768	11564.729	10596.19
NM_000812	3995.459	7408.047	NM_001742	978.23	735.81
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NM_006506	1731.647	2168.383	NM_014362	2902.733	2588.076
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NM_016009	8414.745	6247.407	NM_017774	33094.395	31930.404
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NM_001364	924.286	780.558	NM_001926	555.277	674.305
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NM_015313	2764.229	1874.028	AL137672	2723.044	3434.31
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NM_007115	3220.623	2615.832	NM_006875	25743.811	27942.32
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NM_002642	395.35	638.905	AL050040	1595.463	1902.811
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AL137349	4910.212	6952.385	NM_01226C	34120.039	37378.09
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NM_007211	10348.482	8614.681	AA478950	13655.228	14798.498
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NM_003367	6844.813	8911.548	AK097395	56305.543	55635.633
NM_005194	3106.781	4160.029	M12783	8185.747	8539.887
AB002296	3307.124	5922.401	AK091535	3101.382	3399.077
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AK026072	1688.531	1979.757	AF296673	13707.115	14844.042
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AK025353	35802.504	29882.07	NM_000383	4689.115	5165.009
AK056896	56026.035	45465.789	NM_004633	4475.847	5188.5
AK022763	38567.246	31834.875	X01394	66285.242	61719.469
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NM_004074	38201.023	51418.93	AB002340	21183.348	20230.268
NM_002626	59580.348	58949.223	NM_000224	25734.893	26693.367
NM_018436	33669.32	47278.773	NM_014328	6662.976	8370.682
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AJ223353	12245.195	15291.678	NM_014322	27987.145	33887.66
NM_012241	11620.536	12919.223	NM_004122	10685.96	10866.8
AF250288	556.917	891.246	NM_002928	47956.059	54465.137
NM_018486	3449.167	3988.402	NM_000160	5596.555	5779.009
AL080201	47644.117	46679.727	NM_003301	4343.936	4601.854
NM_015363	1909.849	1327.3	NM_000955	7985.492	8497.475
NM_001806	10632.974	7742.619	U27768	10937.206	9748.362
AB040941	7715.312	5811.283	NM_001742	815.537	777.749
AL137241	1251.024	867.547	U66582	28284.59	28090.332
AB037742	4112.516	3024.418	NM_000950	62689.262	60884.766
AF272375	2805.632	2564.685	NM_005139	11470.985	13341.426
NM_014519	5973.407	4770.27	NM_018308	7627.568	6734.329
NM_002517	2286.209	2177.43	NM_001832	62217.805	55648.266
NM_007147	54254.715	43212.418	NM_017774	28521.693	29386.047
X65463	6058.333	4699.762	AB037716	3044.664	3586.767
NM_002238	3442.08	6658.02	NM_001926	343.302	582.421
NM_004868	1771.516	3944.537	NM_016297	6279.926	6682.22
NM_004669	1636.844	2661.16	NM_001752	9399.05	9372.694
NM_007028	10169.934	11057.405	BC003406	1553.928	1344.645
AF130728	895.695	1747.125	AL137672	2534.437	2583.594
NM_001289	30871.84	49806.086	NM_002241	1156.368	1443.375
NM_001131	68755.391	78372.469	NM_012281	22043.738	21174.443
M54894	1136.87	1704.886	NM_005509	3067.591	2962.556
BG752013	843.486	1152.086	AF091034	7049.975	8040.104
X07696	18950.443	21807.26	NM_005301	63605.273	56948.207
AA481015	2274.652	2474.701	NM_004167	830.071	879.003
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U04209	13702.638	9013.05	AB035124	19998.199	18545.84
AI393201	21770.914	21079.199	AF060170	5229.832	5612.089
M34664	64462.488	59199.281	NM_016602	2624.393	2785.611
Z15108	6116.09	4834.92	NM_004409	16775.781	18223.605
M55284	1153.895	1206.43	AK023397	5734.536	5698.817
AA001218	1881.747	1485.349	NM_001725	13315.655	13489.107
AA679391	1793.094	2166.854	NM_004079	39407.777	38973.285
BG682146	6624.319	4958.75	NM_002996	1814.667	1909.1
AA884709	967.054	735.683	NM_000262	7316.576	6327.549
NM_004541	54932.953	42558.191	NM_017831	3211.186	3935.434
NM_005582	6229.777	9309.625	AK024393	1253.469	1335.827
NM_012266	6344.806	8440.929	AK022537	10505.014	10572.73
NM_004559	4631.661	6728.148	AF116632	671.689	623.552
X56692	26877.369	41858.527	AF064597	2126.523	2224.304
NM_014476	904.456	1228.458	NM_006345	6820.147	5786.445
NM_014278	1868.105	4060.589	NM_006875	24391.273	24821.16
NM_005838	1266.684	1478.727	D87119	31945.105	34063.813
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NM_006065	1351.808	1234.58	AF264717	6009.024	6908.715
NM_014339	41806.227	38749.406	NM_012260	30001.725	26508.238
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NM_004416	24245.994	20935.74	AB028992	1335.569	1274.253
NM_000628	3577.661	3620.494	NM_018479	20191.963	21636.029
AB005216	1286.865	1000.152	NM_014362	3208.037	3025.9
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NM_002363	1005.597	649.28	NM_000039	64353.316	60946
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NM_007176	4082.514	5745.251	NM_006574	1686.102	2146.812
NM_002722	1193.401	2325.014	AA478950	12645.663	13335.197
AF317058	550.193	885.338	BF942101	14393.989	15401.242
AL137576	11324.812	9835.047	BI825012	63637.168	58739.891
NM_006516	19236.324	15649.247	M21574	2591.264	2916.261
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NM_005451	3338.379	3319.323	BE314182	36371.438	34299.023
NM_007172	5306.583	4475.442	AI808029	2674.117	2450.956
NM_013333	38460.066	28757.719	AI971217	1483.18	1283.327
NM_003400	18187.316	16569.021	X03225	9640.841	10177.719
NM_014824	4667.784	9536.374	AK097395	59525.949	56397.309
NM_014741	3851.536	5394.756	M12783	7863.3	8322.897
AF212247	3432.458	6147.988	AK091535	2541.408	2795.543
AF161407	26249.965	37569.609	AF085357	11894.838	11859.328
NM_014738	5957.996	6032.541	AK092768	900.235	1151.091
NM_016406	4415.907	5697.778	NM_003841	65059.906	58789.195
NM_018080	10912.153	11529.174	AF296673	13216.3	12279.217
AL050107	1195.311	762.654	AB032956	700.779	808.81
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AK023553	2952.987	2361.267	AB002340	18275.467	15945.867
NM_014600	1527.326	1440.393	NM_000224	21552.27	21356.785
NM_016733	1700.09	1290.254	NM_014328	6502.044	7824.762
AF181994	4182.658	3489.886	NM_006414	13052.788	15268.177
NM_018962	4314.892	3602.07	NM_014322	26042.012	29059.502
AF125100	3510.918	2804.394	NM_004122	10718.722	10103.979
NM_004669	4149.55	6259.009	NM_002928	46422.07	47306.313
NM_007028	13097.734	15461.7	NM_000160	5198.681	5302.549
AF130728	855.909	999.052	NM_003301	4236.824	4057.084
NM_001289	14883.437	17828.025	NM_000955	8182.807	7252.841
M54894	612.047	884.512	U27768	11223.263	9347.058
BG752013	574.338	914.383	NM_001742	737.87	781.778
X07696	17456.682	18254.271	AF305550	11165.872	13006.233
AA481015	2111.503	2405.042	U66582	26486.607	27000.893
AI925826	24655.158	26271.662	NM_006198	6498.208	7159.712
U04209	11960.276	7890.086	NM_003812	3970.63	4115.062
AI393201	19704.387	21363.324	NM_000849	746.071	831.958
Z15108	5612.338	4231.611	NM_004678	4251.445	4611.727
M55284	1099.053	796.576	NM_000950	59291.047	64281.504
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AA679391	1682.093	1929.166	NM_001275	63079.84	61654.945

BG682146	5946.5	3952.799	NM_000322	61707.785	59571.973
AA884709	657.895	666.631	NM_152747	2711.321	2496.163
AK022417	4557.78	3758.225	NM_017415	2197.67	2033.095
U50534	3330.966	2175.552	NM_001667	64933.516	59538.738
NM_005582	12760.765	17152.332	AB046834	3464.417	3062.36
NM_012266	5916.79	6958.881	AB029033	60288.539	56928.285
X56692	12770.899	17043.969	AF091034	6635.937	7979.45
NM_014278	1222.873	2005.983	NM_005301	61966.918	54712.043
NM_005838	774.192	1035.645	NM_004167	1011.439	882.068
NM_000734	10654.782	11547.094	NM_016653	4104.252	4578.482
NM_012331	6342.121	7314.959	AB035124	19165.168	15739.483
NM_006644	12139.188	11945.412	AF060170	4929.445	4520.635
NM_006583	63532.719	8607.165	NM_016602	2882.097	2941.131
NM_006065	1249.335	1133.92	NM_004409	17829.598	17312.156
NM_014339	35437.73	28888.875	AK023397	6033.258	7174.308
NM_001495	2398.631	2155.047	NM_001725	14335.885	21268.516
NM_002288	786.627	655.078	NM_004079	37190.699	37929.813
NM_004416	22832.158	16899.668	NM_002996	1605.099	1645.632
NM_000628	3498.083	2755.375	NM_000383	6452.577	7671.448
AB005216	1196.877	750.214	NM_004633	5831.091	6138.92
AF015041	5665.872	3611.88	X01394	62040.461	60214.309
NM_002363	987.222	618.758	NM_000041	61279.199	63477.484
NM_002238	4166.929	2903.514	NM_002984	19633.658	23394.943
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AL137576	10237.934	9449.516	NM_018002	7455.659	7963.024
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NM_000355	3980.771	4041.085	NM_000018	13328.986	13554.031
NM_005451	3444.193	3663.382	AB028992	1143.909	1210.866
NM_007172	5052.403	3887.007	NM_018479	17646.305	16447.371
NM_013333	36417.988	25741.715	NM_014362	2911.419	2669.612
NM_003400	16742.775	13815.996	NM_018308	7432.354	7828.651
NM_006705	10150.622	8336.043	NM_001832	60658.684	56132.191
NM_014439	2212.521	1292.863	NM_017774	31809.488	29725.402
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AF212247	3117.986	3727.973	NM_016297	7003.57	6552.927
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NM_014600	2025.132	1722.871	NM_001695	11865.287	11191.328
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AF125100	3328.037	2353.866	NM_005509	2814.628	2336.049
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AK022417	4919.207	3211.466	CY3Cy5	11086.487	424.624
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NM_006065	1687.113	1886.845	AY008301	900.652	1526.141
NM_014339	27497.227	31822.256	AK024063	1035.964	1187.08
NM_001495	1136.322	1401.689	AK021714	3866.968	5203.422
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NM_004416	22651.379	20987.701	AK022972	6928.2	7656.082
NM_000628	3862.402	4828.955	AK025996	6131.741	7149.141
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AF272043	2143.627	1056.975	NM_005437	17029.977	16226.825
NM_002587	59233.27	50190.574	SR1	69227.102	65391.23
NM_002238	4563.26	2604.942	SR3	55181.555	53984.141
NM_004868	3070.109	2445.273	SR5	6703.386	7116.608
NM_004669	5345.101	3705.915	SR7	8083.831	46321.336
NM_007028	16656.781	8067.119	SR9	26997.162	5532.595
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NM_003055	16969.26	19777.6	M25785	1850.433	1746.219
NM_005075	640.429	255.448	M32443	6481.207	7150.386
NM_006841	1062.557	1123.687	M73048	2636.842	3390.372
NM_000355	3028.473	4132.294	D16908	2377.772	3020.385
NM_005451	910.055	1360.726	D16477	1723.42	2387.924
NM_007172	2366.021	2454.171	AK024759	1047.679	1335.717
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NM_002722	3185.791	3914.047	AK024553	68923.586	70272.453
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NM_014741	3633.265	3736.319	Z70764	4033.788	3131.302
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AF161407	28073.021	25714.098	Z83948	4022.854	4070.622
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NM_016406	4729.718	3862.21	AK026860	7711.504	8956.021
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NM_014453	34424.227	17366.803	NM_014898	1925.036	1918.632
NM_005713	2017.982	1012.234	AK023435	2071.122	2125.354
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CY3Cy5	2815.31	166.538	AK000165	1254.71	962.439
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AL110240	7412.276	7769.65	NM_016474	2383.759	2116.431
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SR4	23143.75	45500.121	AK025525	3198.1	3694.198
SR6	2947.692	5955.528	L09095	30988.799	33576.398
SR8	13676.051	50801.625	NM_018233	45885.477	53735.551
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AL390143	8037.05	12693.029	NM_000479	7356.957	6924.515
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AK021595	2309.141	3989.942	AK022159	14712.848	16261.622
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AK027254	1909.425	1004.613	AK026744	2129.333	2363.243
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AF085919	651.066	1418.456	NM_001803	36750.25	38731.734
AF085933	861.369	1353.433	NM_012297	32728.627	31206.416
AF147431	922.282	1285.885	NM_018180	3016.251	2931.614
AK026422	13176.155	16291.038	NM_000361	24194.043	24982.557
AF085938	865.131	980.443	NM_002475	67148.383	68204.938
AK022264	1204.4	2526.735	NM_003836	53572.398	57202.609
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AL137371	12965.332	30402.744	NM_000910	3906.901	4332.072
AL137596	4311.855	11067.701	AF086001	67942.281	82265.953
AL353942	21975.287	42022.551	AL117560	37722.43	48097.762
Z38010	22078.373	43367.848	M24749	13478.572	15698.275
AK025799	750.925	546.362	NM_005831	67829.578	67702.961
AL110206	2574.786	1786.574	NM_005850	68439.359	74307.227
NM_004821	1884.71	1448.381	NM_000554	56546.84	58547.145
AK024292	838.438	793.729	AF009317	11887.405	8631.594
AK026263	3134.402	5835.964	AK026583	16529.65	16779.082
AK023643	1142.965	1246.875	AF218031	14137.11	16494.639
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NM_014157	553.009	1564.578	NM_018356	4583.736	5223.427
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AF111851	6829.487	8764.031	X74613	59889.023	58975.516
AF152529	614.04	1182.54	AF075080	59240.488	60360.051
AL360200	1120.516	2585.693	NM_004616	2935.88	2632.657
AK021992	1696.114	2769.897	NM_003821	18882.686	20844.486
AK022102	980.736	2356.004	NM_017692	6390.861	7150.247
AK022235	1092.523	2704.508	NM_003975	3929.34	4875.505
AK022378	4012.031	10286.545	NM_004834	26096.59	30672.998
AK022009	421.268	1555.783	NM_018173	1306.203	1319.893
AK022139	770.138	2036.47	NM_000812	3798.549	4653.325
AK022274	700.415	1759.573	AK024747	23774.336	27049.258
AK022401	979.829	2254.896	NM_006390	5146.826	5831.632
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NM_020224	9576.35	4441.267	NM_006506	2587.11	2747.59
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AK022952	9754.966	6459.947	NM_016009	12480.65	14021.1
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AK054831	44608.031	44602.363	NM_001364	1726.605	1655.78
AK021770	1169.558	2149.834	NM_003726	1050.537	1162.4
AK027248	3025.686	6370.334	NM_017431	1171.6	1098.492
AK022804	18794.082	29226.707	NM_006097	7747.188	7999.736
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M15640	761.244	1664.343	AK022287	16131.403	15358.297
AF086329	4934.723	10093.712	NM_015897	3849.402	3264.59
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AF075102	2734.829	2908.036	NM_000546	52834.41	56735.789
NM_018463	22321.717	12603.576	AB023223	1829.666	1959.311
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AK025546	856.454	476.698	AK001059	5154.914	4486.449
AL137487	2142.418	3004.769	NM_007282	10199.303	10131.462
AK023800	1098.877	1000.795	NM_017770	1247.182	1504.467
AK024120	3141.943	5890.605	NM_017610	2678.288	2488.507
U50526	1118.336	1513.575	AL122070	1337.388	1314.279
S75105	8113.772	10191.592	AL133604	830.706	760.603
AF056455	17208.461	26769.646	AK025133	50825.895	56851.363
NM_018510	1350.598	2637.713	AB020704	6230.029	6251.916
U50537	758.817	1590.859	NM_020197	1271.801	1302.275
AK024988	1324.971	2678.02	NM_004087	8939.746	9071.64
AF026943	5077.198	13539.944	NM_018700	3191.754	4636.027
L77582	996.264	1833.736	NM_000119	17351.01	17863.207
NM_005419	4314.208	10232.856	NM_001065	4696.209	3969.614
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X89676	2102.911	1640.143	NM_007115	4243.423	4528.632
NM_012444	560.599	341.817	AK021645	1840.525	1613.12
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NM_016512	1004.582	544.726	NM_001491	13665.203	12692.619
NM_017488	5519.139	5566.268	NM_002642	941.459	931.203
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NM_005069	980.443	1296.569	NM_005899	66350.602	66382.453
AF086401	4962.901	7654.45	D42055	13412.48	15228.882
L23869	1706.883	3128.596	AL137349	9265.987	9687.859
Z21853	3519.195	3989.237	NM_003339	2885.791	2881.304
U80770	942.023	1064.663	NM_004562	910.469	1083.724
AB075846	721.799	866.389	NM_016476	68548.414	66771.133
NM_018342	2743.27	3817.907	NM_015902	10201.702	6539.383
BC020260	6048.637	6365.927	NM_020155	17136.355	19784.572
D17156	12850.749	10327.666	BE874471	7179.857	7957.854
L04461	1329.046	4525.806	NM_006121	5822.612	5870.467
AK022343	7289.608	15431.757	AK023520	14152.854	13642.331
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NM_017801	6804.302	3695	AB014592	2078.479	1971.707
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NM_016953	631.256	513.065	NM_001654	8395.861	9531.1
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AY009951	667.475	871.045	AK024418	6165.987	6840.159
AL157424	1369.779	1084.176	NM_003367	25541.219	21763.77
AK024422	483.838	1439.343	NM_005194	22785.674	24087.293
NM_002673	517.905	837.731	AB002296	6433.391	6212.301
NM_00387E	7586.249	6528.738	NM_01431E	14072.34	13669.271
AJ276310	709.048	625.78	NM_012087	6478.161	6257.603
NM_01229E	14164.301	13198.592	AF165520	13123.178	14844.425
NM_01591C	1281.134	1550.85	AK026072	3051.767	3442.697
NM_000222	688.089	1037.693	NM_00428E	2344.385	2386.094
AL133666	5570.454	6251.99	NM_01567E	12630.745	12951.694
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NM_01598E	45197.855	59405.645	AK025353	50737.828	55702.266
NM_001043	13177.25	21484.982	AK056896	65391.289	63273.172
NM_01439E	590.048	743.568	AK022763	54813.359	55064.891
AF113685	1814.848	1898.452	NM_00097E	65473.074	66361.406
NM_00547C	11014.431	6520.077	NM_00100C	66919.148	65618.805
AF142570	1679.678	709.319	AF288207	54456.73	57389.98
NM_00422E	18450.758	9724.6	NM_001001	63493.055	61457.84
NM_003862	1846.57	953.461	NM_001774	67697.383	66142.023
NM_002873	5872.649	1968.91	NM_005023	1299.003	1479.228
NM_015571	20912.666	16413.844	NM_00683C	67466.133	73399.492
NM_004701	12513.671	10317.058	AK026414	43645.285	46584.617
AK025554	2172.488	1264.38	D17297	2641.933	2595.498
BI824151	7190.009	8626.45	NM_004074	48417.672	50285.004
AK021791	8645.38	9678.672	NM_00262E	65388.215	59728.066
NM_004052	2623.561	2259.815	NM_01843E	47543.051	47220.914
NM_004394	13021.026	11466.076	AF157115	18171.264	18328.979
NM_005727	61107.406	60094.926	AJ223353	22700.008	24990.275
AK027242	4818.646	6272.34	NM_012241	21030.604	23764.348
NM_00127E	41609.168	57816.367	AF250288	2596.51	1859.488
NM_01905E	10125.11	18555.957	NM_01848E	5368.374	5176.219
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NM_01758E	12338.923	22261.498	NM_015363	3988.54	3577.682
NM_005941	1314.012	929.441	NM_00180E	14463.691	13823.683
NM_015884	756.143	464.187	AB040941	11849.163	10340.716
AF201380	3372.263	3629.691	AL137241	2231.916	1614.531
NM_012392	3703.889	2090.924	AB037742	6195.219	4813.446
NM_014833	35130.691	18932.4	AF272375	3830.189	4612.549
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NM_005957	742.722	548.899	X65463	9098.46	8580.688
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NM_015927	859.51	2352.716	X07696	36415.531	44844.254
NM_004779	12863.396	21656.293	AA481015	2837.129	2759.672
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NM_004741	24703.018	14989.801	NM_012266	11479.899	10573
NM_018032	5774.065	6498.031	NM_004559	10421.408	8167.435
NM_003675	27807.051	23021.539	X56692	57398.578	56238.598
NM_017518	4775.834	5097.437	NM_014476	1723.419	1858.107
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NM_016594	31066.551	33060.594	NM_005838	3171.24	3051.863
NM_030752	17135.393	18267.596	NM_000734	30356.828	32564.076
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NM_018559	32184.326	29431.129	NM_006644	18163.467	16076.198
NM_017593	12534.529	23947.193	NM_006583	75985.07	34131.801
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NM_002773	1821.427	5913.726	NM_001495	6490.736	6009.912
NM_013411	2951.465	2953.977	NM_002288	1485.496	1012.384
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NM_000858	15882.854	4151.872	NM_002363	2234.434	2120.959
AF254087	2891.379	1356.109	X82693	63508.074	55619.426
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AL117607	4469.216	4501.474	NM_002722	7582.547	7171.286
AB037774	3656.359	6296.681	AF317058	1500.61	1237.452
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NM_004503	724.484	1048.254	NM_005451	6866.629	6226.461
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AL133055	478.677	1818.091	NM_014504	6719.329	6189.354

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NM_000218	59733.168	64319.176	AF161407	63722.473	50244.02
NM_016113	20962.385	18099.057	NM_014738	8962.61	9031.636
NM_014222	4461.255	4964.098	NM_016406	7792.598	8004.052
NM_000509	5116.788	3222.569	NM_018080	21433.744	20558.408
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BE908993	53241.844	37062.777	AK023553	5816.461	4563.982
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M61156	9771.988	11474.97	NM_016733	2879.002	2711.336
R44005	47174.563	52739.531	AF181994	7775.869	6829.001
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M55040	1671.256	1558.309	AF125100	7313.331	7074.481
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BC036805	7023.16	7285.462	NM_007028	20079.74	18502.102
Z74615	64046.746	62682.566	AF130728	2348.399	2677.763
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U36759	1228.544	1987.179	NM_001289	46177.09	56119.566
AF090901	1064.089	2638.698	NM_001131	65997.227	64688.773
AF004231	1170.068	2488.122	M54894	1634.844	1717.142
AF001862	11728.949	23196.676	BG752013	2977.852	3033.498
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AF110801	648.877	544.947	M55284	3902.515	4668.831
NM_016579	57564.93	39539.207	AA001218	4620.454	4145.261
AB018297	2526.435	1571.594	AA679391	3100.296	3872.973
AK022565	7934.419	4017.413	BG682146	12938.323	12098.618
AK023151	4620.957	3124.898	AA884709	1731.977	2228.135
AB033076	1982.722	1207.24	AK022417	15484.754	14566.394
AK022876	2918.555	4249.864	U50534	5638.371	5219.966
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NM_014827	15422.794	13522.442	NM_014476	1394.247	1469.52
NM_004126	6751.416	7395.92	NM_014278	2635.093	3324.974
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NM_003617	1229.434	1638.728	NM_000734	28050.361	28951.908
NM_001841	4320.417	5815.653	NM_012331	13679.436	14333.436
NM_002054	6039.443	7331.423	NM_006644	16005.408	14289.122
NM_004125	2526.162	5289.824	NM_006583	69792.258	25093.732
NM_000823	2504.126	5702.314	NM_006065	2129.601	2116.882
NM_003317	4866.064	9477.47	NM_014339	59076.059	58041.953
NM_001139	6433.622	12999.14	NM_001495	7138.638	6240.125
NM_001441	2127.976	2830.447	NM_002288	1472.294	1222.306
NM_018324	1872.301	1579.39	NM_004416	32381.346	32172.463
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NM_016368	59015.137	56709.613	AB005216	2478.648	2166.605
U08853	5558.596	3944.8	AF015041	15339.127	13661.633

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NM_016245	4108.901	2426.922	NM_004868	7126.066	7609.873
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NM_004493	18710.586	10691.913	AF317058	1431.465	1457.238
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NM_000288	2925.981	2915.216	AL137576	16864.092	15184.486
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NM_000634	27397.402	30110.566	NM_005451	6553.814	6570.792
NM_014679	61194.836	60429.953	NM_007172	7681.241	7644.393
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NM_014936	5064.724	11139.171	NM_003400	23766.838	25515.037
NM_003943	2909.93	8648.061	NM_006705	32510.941	36456.691
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NM_003202	1137.399	2790.143	NM_014504	6581.108	4770.894
NM_000289	14622.609	8852.258	NM_014741	9683.233	10273.274
NM_001500	860.988	751.957	AF212247	11057.868	10645.319
NM_004388	3052.912	2432.345	AF161407	65096.051	58403.957
NM_020379	619.73	615.503	NM_014738	10336.531	9198.888
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NM_002528	5123.455	2403.105	NM_018080	20105.402	18266.354
D38438	9074.287	3526.323	AL050107	595.702	757.456
AV714945	1022.236	442.759	NM_014453	55770.316	45450.559
AF007872	2876.067	1399.531	NM_005713	3146.327	2966.605
M30938	11698.573	10736.098	AK021951	1687.969	1450.464
NM_015148	2529.324	3130.824	AK023553	5663.584	4865.189
NM_004714	3424.719	3453.577	NM_014600	4132.913	3384.294
NM_002497	20478.725	17125.479	NM_016733	2413.528	2589.839
AB025194	16643.045	15074.787	AF181994	7189.636	6763.418
NM_006239	1955.556	2844.354	NM_018962	13316.335	12604.506
NM_017897	2701.489	7012.392	AF125100	6913.479	6994.481
NM_004265	1579.879	4708.22	X82693	58884.672	49950.016
NM_002572	5796.535	10166.609	AF130728	2192.354	2374.763
NM_016113	18479.107	16310.331	NM_004987	2271.326	1918.331
NM_014222	4322.658	5387.776	NM_001289	47189.523	47434.77
L14819	588.272	610.265	M54894	1957.82	1527.744
NM_000509	5130.356	2940.758	BG752013	3165.335	3041.25
NM_004542	1172.752	941.876	H69204	944.59	1009.941
X06182	4190.992	2043.991	X07696	36587.074	38905.121
BE908993	51860.918	19885.855	AA481015	2780.983	2564.724
AB012701	7311.527	3202.496	AI925826	51061.102	49443.656
M61156	6298.213	3287.855	U04209	23912.098	18121.535
R44005	41182.305	27621.91	AI393201	36199.246	38022.59
AI942392	4444.792	2408.286	M34664	65628.883	59709.473
M55040	1793.077	2486.905	Z15108	11779.188	11962.608
AW009739	3222.844	3201.925	M55284	3315.698	3004.646
BC036805	5894.948	4413.469	AA001218	4731.066	4333.172
Z74615	56837.785	58587.895	AA679391	3034.733	4437.843
X03884	15514.159	15137.254	BG682146	11221.734	11908.914
U36759	1120.076	1552.965	AA884709	1801.789	1781.028
X91625	3397.694	3432.207	AK022417	15612.138	17193.398

AF090901	1112.23	1220.387	U50534	6527.938	5906.679
AF004231	2680.814	2499.844	NM_014824	8058.117	8905.952
NM_016044	2632.663	4609.149	NM_005838	2220.11	1844.36
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NM_003890	10567.342	8229.082	NM_006644	17202.504	13156.004
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AF110801	560.291	740.3	NM_006065	2855.012	3213.149
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AB018297	2349.977	1789.97	NM_001495	8827.154	7203.516
AK022565	8096.496	3835.888	NM_002288	1496.379	1196.497
AK023151	4939.674	2566.153	NM_004416	32377.035	31525.445
AB033076	1694.838	715.557	NM_000628	5551.445	6132.091
AK022876	2182.588	959.478	AB005216	1833.036	1450.143
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NM_003938	9234.089	5096.856	AF015041	13069.332	13468.309
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NM_004126	6269.008	7673.194	AK000184	3145.353	3564.334
U87460	15833.883	11922.317	AF055020	54700.148	49753.266
NM_003617	948.406	811.835	NM_006986	11189.833	12019.778
NM_001841	3637.888	3586.678	AF272043	3940.457	4426.209
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AF300649	15370.922	13489.797	NM_002238	8277.73	8451.439
NM_004125	3902.503	4246.562	NM_004868	7518.051	10801.937
NM_000823	6633.593	6334.765	NM_004669	8107.969	9357.103
NM_001139	3840.654	5003.546	NM_007028	22946.578	25429.189
L09081	3903.669	6381.523	NM_015865	2136.311	1949.061
NM_000218	62569.789	62925.977	NM_003055	34082.332	43964.75
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NM_016368	56528.672	57890.633	NM_000355	8069.554	6879.974
U08853	5657.577	4278.725	NM_005451	8517.734	6875.863
NM_004261	26005.58	14497.514	NM_007172	8210.608	6702.122
NM_016006	1485.91	1114.803	NM_013333	56395.48	50470.996
NM_016245	4345.702	2958.826	NM_002333	17645.162	15040.947
AF005632	9317.552	4065.083	NM_003400	23613.818	25065.781
NM_000903	2991.234	2099.729	NM_006705	39712.23	40814.559
NM_004493	15636.186	5326.276	NM_005582	41624.535	47046.816
AF309489	419.768	193.112	NM_012266	14318.688	15424.773
NM_000288	3222.176	2629.77	NM_004559	11291.058	11707.517
NM_004762	10876.329	13061.819	X56692	66691.469	75711.805
NM_006641	60183.617	59311.695	NM_014476	1779.923	2271.268
NM_000634	25043.207	18719.99	NM_014278	2988.26	5087.454
NM_014679	56862.965	51322.754	NM_018962	15748.858	10811.936
AB040969	4337.54	5977.643	AF125100	6794.494	8782.745
NM_003467	17971.832	11741.823	X82693	62622.281	46064.219
NM_014936	3612.944	3541.582	NM_007176	17696.592	14298.899
NM_003943	4467.866	4662.257	NM_002722	8314.845	8274.968
NM_003202	1186.028	3090.982	AF317058	1268.036	1070.693
AF119902	1872.382	4372.382	AK025965	1235.683	744.578
NM_020525	5372.907	9990.711	M22538	34371.531	34146.781
NM_004388	3264.297	2973.275	NM_006028	2163.567	2171.952
NM_020379	537.855	763.13	NM_014904	3482.789	3602.898
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NM_00252E	5194.805	2996.406	NM_01835E	16826.896	21559.75
D38438	8173.96	3621.393	NM_016321	2211.807	2491.911
AV714945	1051.035	489.381	AF131781	14509.896	16496.307
AF007872	2007.888	638.929	NM_00651E	29776.297	37824.313
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NM_01514E	1893.589	1686.291	U50534	4078.192	3301.155
NM_004714	2717.665	1728.379	NM_014824	6810.04	5168.426
NM_005401	570.813	749.601	NM_014504	6142.544	4204.444
NM_002497	17168.01	7618.875	NM_01440E	26485.711	16870.443
AB025194	17171.297	16384.887	NM_014741	11121.284	9179.261
NM_00623E	3080.193	4931.616	AF212247	10709.657	7733.577
BC020863	1374.455	1596.152	AF161407	60975.504	46305.488
NM_017897	4604.196	3811.812	NM_01473E	9559.099	8888.951
NM_002572	6323.117	11555.637	NM_01640E	8083.499	8073.27
NM_001441	2242.376	5644.988	NM_01808C	21447.084	21056.854
NM_018324	1906.832	4039.245	AL050107	1137.505	488.116
L14819	551.367	581.03	NM_014453	57303.441	45216.594
NM_00050E	4806.667	3156.993	NM_005713	3720.111	3244.333
NM_004542	1211.374	1209.564	AK021951	7076.508	8277.686
X06182	4559.158	2839.458	AK023553	5868.724	5363.357
BE908993	52824.059	26083.498	NM_01460C	5243.464	6466.855
AB012701	8710.28	3993.097	NM_016733	3035.103	2841.612
M61156	8337.794	3814.481	AF181994	7214.651	7567.116
R44005	37400.012	13713.398	CY3Cy5	9707.069	313.957
AI942392	3559.299	971.587	NM_058197	5091.695	4372.466
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BC036805	5189.309	2168.429	AF086314	1461.605	1647.072
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U36759	884.192	1002.106	AF086461	2091.114	2316.972
X91625	2828.872	2544.813	AK000789	684.269	905.24
AF090901	1098.855	1209.441	AF131795	1206.651	1196.502
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AF001862	12371.481	10579.174	AL110240	10268.748	12154.968
NM_016044	3004.414	2040.585	AK025695	4701.199	4018.348
NM_00052C	2307.831	3815.998	AK025442	3691.768	3456.027
NM_00028E	16431.215	19348.65	AL050041	2028.108	2072.74
NM_00150C	2353.132	5430.524	NM_058197	4695.046	4840.696
AB033076	1892.597	1550.508	SR2	62476.656	61876.574
AK022876	2221.179	1750.275	SR4	19766.838	16451.906
AF134894	41567.48	25990.975	SR6	2692.18	1628.132
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NM_00412E	5372.912	4450.641	CY3Cy5	7539.005	165.95
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NM_001841	2839.461	1058.212	AK023737	1966.586	2633.049
NM_002054	3829.288	1050.038	NM_00660E	8664.371	8877.332
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NM_003772	1379.93	1903.443	AF147384	3126.714	3565.368
NM_001541	9920.399	9809.729	AK021595	2487.614	2650.243
NM_005416	2639.313	2065.161	AK021648	1153.365	1386.138
NM_000218	60545.605	66881.5	AF147358	19607.391	26486.211
NM_016113	15016.526	25544.924	NM_018410	5410.413	6957.907
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NM_014679	51058.063	17858.404	AK021772	9681.575	12665.347
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NM_014936	2347.342	1128.423	NM_015372	2513.114	2759.454
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X62468	938.931	860.269	AK022264	2388.297	2485.617
NM_003890	11450.431	11219.462	AL137331	3648.223	4932.2
BF127978	5463.494	4607.829	AL162040	13612.216	17752.789
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AB018297	5000.748	9055.724	AL137371	12011.051	11255.215
AK022565	11496.038	20476.227	AL137596	3675.155	3579.106
AK023151	8863.563	17669.764	AL353942	23242.27	28198.211
NM_017897	3965.551	3213.597	Z38010	51812.047	59155.281
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NM_001441	1942.092	1547.711	AK022857	1365.158	2128.775
NM_018324	1523.418	1282.752	AL110206	6262.874	7034.882
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NM_004823	3528.79	2974.979	AK021992	2487.554	3047.217
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NM_00438E	3013.715	1715.244	NM_020224	18558.789	18331.102
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AF007872	2793.075	2432.576	AF147407	510.659	1003.025
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NM_01514E	2127.078	1363.912	AK021770	1331.027	1153.896
NM_004714	2806.629	1854.462	AK027248	4018.458	4341.05
NM_002497	20209.475	7586.789	AK022804	25711.41	36449.074
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NM_00623E	2744.647	7216.846	AF009283	982.432	644.411
BC020863	2040.535	4114.882	AF086329	12112.956	10851.514
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NM_00516E	6208.386	6613.654	AF132197	14383.439	13978.688
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AF085988	854.082	952.693	AF278761	604.437	894.991
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AF143877	1177.782	1774.312	AK024120	6065.785	7909.665
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AF086474	1310.838	1723.131	S75105	16409.703	22414.156
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AF131803	19331.725	16532.1	U50537	1730.051	2124.066
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NM_00516E	6788.259	5117.666	L77582	1533.999	1680.031
SR1	73592.039	60549.301	NM_02044E	2051.919	1892.597
SR3	41405.898	39750.945	NM_00541E	4918.804	6133.661
SR5	5011.162	4183.518	L31956	897.449	1008.875
SR7	5326.998	29396.777	NM_00347E	27642.494	35239.32
SR9	15236.055	2234.757	NM_00677E	6264.485	6923.322
CY3Cy5	7516.084	304.465	Z32684	6236.473	6848.413
AF182420	732.678	663.83	NM_01651E	2937.882	2635.768
U84517	13426.379	15448.86	NM_01748E	11997.084	11157.191
U03237	752.145	586.096	AY009400	14342.53	9203.334
AB033113	1624.87	2171.136	NM_00506E	1805.71	1676.633
AK025877	2877.271	3552.168	AF086401	8550.319	11476.209
NM_01814E	1862.092	3121.716	L23869	3751.126	4394.341
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AF086149	2550.52	2508.295	AB075846	1765.285	1621.237
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NM_003663	4770.934	3623.772	AK024373	22203.814	27675.893
AK021777	1935.998	2127.784	AK022343	34390.801	47251.879
AF007137	3223.157	2975.479	AF119870	382.591	759.671
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AK023781	848.38	1198.087	NM_005168	10570.542	13602.408
AK024129	627.799	731.584	NM_017801	13283.146	14335.604
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AK022171	2499.494	3652.631	NM_016953	1764.916	1619.342
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AF087966	453.285	473.215	NM_002673	1199.973	1737.424
AF087974	3997.066	3466.736	NM_003876	12654.876	19399.84
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X78938	3709.704	3667.192	NM_012295	26131.059	31846.873
AL359056	579.024	737.165	NM_01591C	1971.108	1639.839
AK021497	2176.541	2341.857	NM_000222	1047.092	1027.374
AF124367	759.724	926.564	AL133666	13600.559	13767.976
AK000798	443.584	624.674	NM_003604	1100.191	953.575
AK025615	30946.982	44135.922	NM_000663	3476.19	3063.017
AK023803	1343.872	2634.164	NM_00471C	12200.939	11336.671
AK022379	980.221	1377.122	NM_004396	32714.422	42607.996
AK025231	67941.43	59921.344	NM_017999	7664.06	8719.796
AK025338	3976.223	4981.745	NM_015989	55636.539	60455.582
AK001132	371.996	499.973	NM_001043	14687.067	19227.711
AK022321	666.293	756.727	NM_014399	1585.089	1656.529
AK023296	627.884	802.519	AF113685	4959.728	5353.192
AK001439	836.584	673.39	NM_00547C	18165.412	21894.057
AK023462	2986.748	4673.137	AF142570	3380.382	3556.192
AF210649	584.326	615.452	NM_004225	27095.117	29293.523
AK001115	3296.473	3523.496	NM_003862	2796.447	3393.232
NM_01409E	3256.234	2873.478	NM_002873	12763.11	11000.69
AL133050	932.655	1143.45	NM_015571	29568.502	27920.514
AK024131	9754.186	7638.506	NM_004701	16025.71	14903.783
AL110172	1310.311	929.148	AK025554	4070.83	2753.653
AK025323	815.83	880.635	BI824151	10174.587	6591.82
NM_01332E	13882.444	15156.402	AK021791	11754.163	13872.644
BC037322	712.802	983.838	NM_005019	1450.659	698.086
Y10202	663.245	1122.823	NM_004052	4773.28	4997.521
Y12022	2829.786	5215.447	NM_004394	19050.896	22221.332
AK001375	1331.596	1709.896	NM_005727	58439.551	57684.836
NM_019597	5311.192	5829.315	AK027242	6278.565	5331.782
AL137559	1074.404	1424.113	NM_001279	46846.574	53725.387
AF026944	8727.253	6012.493	NM_00501C	8642.579	8056.875
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AF085881	1423.796	1447.152	NM_017586	56281.344	56767.238
AK022737	10212.025	11704.137	NM_005941	3027.091	3118.458
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U92980	2194.635	1956.087	AF201380	6607.591	7539.797
AF133658	1293.201	1152.709	NM_003619	1386.361	1293.983
AB048287	15904.862	16108.354	NM_012392	6609.838	5828.067
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AB020648	3653.873	4886.837	NM_000045	5318.595	5543.169
AF086173	4395.405	4250.728	NM_003878	26548.176	38597.316
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AL110157	7096.182	9037.026	NM_016437	55666.543	54862.566
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S41540	2839.539	2610.9	NM_002890	60363.633	56789.02
AK026947	61494.914	57500.414	NM_001330	66107.797	69066.953
U84526	14632.301	14992.421	NM_015927	5448.344	4764.032
L23401	3847.222	5003.078	NM_004779	29602.033	36747.496
NM_018090	68685.141	68581.414	NM_019071	12008.159	13144.819
AK022728	46016.641	57847.043	NM_001913	14182.222	13679.28
AL109678	2302.931	1869.79	AK025594	2728.03	2610.945
AL137524	6901.986	7119.628	AB040931	15084.481	14640.739
AF218008	5728.789	5794.869	NM_003599	2071.374	1868.333
M22404	49963.055	57555.867	NM_015911	3204.145	3224.049
AF052115	2495.489	3006.654	BC011826	10584.201	10691.082
NM_014019	37017.535	37901.793	NM_017647	9830.953	10741.453
NM_012368	1860.294	1976.201	NM_012091	3363.988	3505.947
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NM_004660	14330.372	21683.057	NM_004741	45004.539	24417.533
NM_006165	2404.224	2726.586	NM_018032	9706.967	5206.417
NM_016011	15273.238	17850.256	NM_003675	53670.273	54400.84
AL035307	3506.828	3517.496	NM_017518	9600.609	12041.686
AK023772	789.129	1107.606	NM_004117	8951.219	6452.388
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NM_006204	473.311	522.265	NM_030752	19171.383	14478.899
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AF144700	3828.809	4611.146	NM_018559	52647.957	51723.988
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NM_004105	13985.259	18048.717	NM_004282	36827.734	42247.477
AB046825	4155.743	5295.303	AF188747	3505.415	3415.7
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AF064876	526.53	548.971	NM_013411	6041.291	5822.956
AF071509	907.808	634.382	AB007956	837.864	1432.201
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AF185573	565.108	446.875	NM_000156	523.684	729.825
AK025268	1243.228	1190.541	NM_000180	53040.406	57065.352
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NM_006566	914.002	962.538	AF254087	6331.764	5354.273
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AK027073	1106.589	1607.881	AL117607	8008.556	8189.913
NM_000384	807.777	709.434	AB037774	4644.354	2813.423
AB018325	11393.228	14861.802	NM_005438	4058.321	3124.089
NM_003603	902.849	591.461	AK024361	5714.061	5900.067
NM_005428	7575.618	10296.329	NM_004350	21269.049	19893.08
NM_017974	1865.202	2246.209	NM_018044	13064.377	11117.848
NM_003979	1744.049	2236.404	NM_004503	1169.572	1613.166
X14677	9079.829	10625.459	NM_001717	2083.602	1252.857
NM_005863	6422.963	7833.724	AF274347	13404.296	11543.916
U17077	7283.771	11579.449	AK001144	2080.357	1046.902
NM_000915	6182.991	7637.38	NM_018555	13397.557	11652.982
NM_002344	801.693	829.613	NM_005122	2353.545	1786.298
AK024475	1095.671	1454.338	AL133055	926.984	576.181
AJ278865	1142.332	1424.711	NM_014552	21252.869	20588.666
NM_014433	2345.363	2551.667	NM_003072	34148.086	29724.842
NM_002062	26140.027	21260.961	L09081	49555.266	42436.883
NM_014394	69963.094	66337.57	NM_000218	62335.332	60295.781
NM_018140	5437.455	5047.733	NM_016113	45346.797	50190.949
NM_016948	5093.796	5953.518	NM_014222	9198.755	11383.197
NM_000142	2938.25	3521.203	L14819	1492.455	1481.118
AK097045	2855.135	4474.337	NM_000509	8539.563	7142.961
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AB014548	7094.92	9307.182	AI742810	305.377	917.466
NM_018256	9212.346	10871.013	X06182	9509.726	10218.71
AK025150	3323.626	3380.037	BE908993	55540.52	57640.922
AK024611	26374.455	35801.219	AB012701	16821.705	15735.84
BC010420	11257.807	19314.438	M61156	12957.267	9606.52
NM_012280	43776.82	48967.098	R44005	58624.551	56538.266
NM_018172	13650.223	17044.17	AI942392	9366.605	9407.689
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AK022722	2118.087	2099.385	BC036805	11278.104	11370.464
NM_003591	23985.322	23682.617	Z74615	58478.73	61968.758
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NM_014642	9703.847	9931.772	X91625	4899.779	4403.309
NM_003829	3121.175	2326.021	AF090901	2171.407	1714.053
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NM_016592	1489.665	2416.802	NM_020525	57347.598	47892.359
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NM_001868	1206.602	1615.677	BF127978	11404.243	11122.082
NM_014773	1373.246	1105.747	AF110801	1795.728	2031.648
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NM_018162	832.669	1029.656	AB033076	4067.786	3832.495
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NM_006606	9112.52	9544.326	NM_003617	2514.792	2325.101
S78570	1497.882	1336.051	NM_001841	6302.663	4935.556
NM_005243	21420.934	19172.586	NM_002054	12776.698	10277.427
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NM_016265	5918.667	5098.125	NM_004125	12632.71	11115.927
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NM_016427	9139.44	13824.651	NM_016368	62308.852	63283.859
NM_006706	993.867	889.823	U08853	8813.326	9036.939
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U80741	16864.604	22360.148	NM_016006	3135.857	3487.342
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NM_000151	11155.261	12901.946	NM_003467	29101.404	30190.871
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U81599	1572.18	1675.862	NM_002528	9575.18	8519.782
AF275722	1830.482	3479.776	D38438	25219.922	25218.387
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X60155	1377.161	1190.739	AF007872	4052.494	3863.143

AB037901	18612.682	19444.682	M30938	13699.911	8776.328
AV762646	456.898	752.488	NM_015148	3554.957	2180.678
NM_006129	2773.345	2552.412	NM_004714	7020.104	6433.196
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W96179	4412.901	5637.961	NM_004265	3016.489	3376.51
AW247841	23693.186	36845.902	NM_002572	8198.097	9256.007
BG568198	4186.101	5269.867	NM_016113	49696.93	49530.895
M76559	8092.253	11082.979	NM_014222	8865.287	10777.444
U11058	2077.838	2497.865	L14819	1995.551	3181.168
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AA862813	37638.879	36228.945	AI742810	847.419	1006.872
AA398427	3457.886	4105.824	X06182	9386.344	10560.214
T55728	10213.418	10451.193	BE908993	57933.34	57452.871
H20856	3931.812	2367.995	AB012701	15898.433	15608.96
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NM_006831	6007.016	3667.771	M55040	2877.885	1726.461
AL162044	10845.336	9550.278	AW009739	4842.905	2135.77
AK024004	1470.526	1206.502	BC036805	10883.531	8656.093
AK022365	1117.962	1032.862	Z74615	60285.168	60510.445
BE892273	62190.98	53606.223	X03884	29125.689	18441.488
AF026929	1948.668	3198.431	U36759	2352.013	2243.386
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Y08147	19860.902	23015.986	AF004231	8724.075	10454.715
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AK023117	4082.978	3660.305	X62468	3107.098	3401.489
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NM_001990	3525.363	3372.167	AK022565	13179.718	14129.028
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NM_001661	2208.262	1692.714	NM_000823	14204.049	15768.354
NM_014563	2662.415	2488.897	NM_003317	53961.25	52464.559
NM_020150	4340.471	4189.753	NM_001139	18176.277	22465.574
NM_007150	10499.822	8657.985	L09081	50151.008	51394.434
NM_016520	22512.943	16517.971	NM_000218	60949.617	64894.148
AB018353	7977.066	7236.464	AF064255	63535.492	62686.27
NM_007036	6032.568	4764.555	NM_016368	62256.637	63114.563
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AK024476	13447.085	26420.869	NM_016245	9620.829	9470.639
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NM_006736	6326.995	6357.447	NM_004762	14219.662	7369.379
NM_003640	2900.621	2572.892	NM_006641	59062.117	62492.25
NM_014444	8849.605	7639.018	NM_000634	52191.844	40856.035
NM_012248	8440.257	6372.107	NM_014679	61137.02	52602.168
NM_014970	10997.811	9862.467	AB040969	8730.663	8315.616
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NM_004223	33953.824	33786.23	NM_014936	5754.569	6700.002
NM_006813	2411.734	1739.887	NM_003943	8529.888	9046.123
NM_001355	33803.438	29750.367	NM_019052	12430.822	19030.326
U63336	1001.718	705.381	NM_003202	2626.292	2867.378
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AJ224741	1409.014	1327.347	NM_004388	7943.726	12008.652
NM_004684	5573.987	3586.954	NM_020379	1614.678	2255.801
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AF204171	888.994	1032.748	AK001997	1227.026	995.76
M18182	696.512	991.495	NM_002528	10196.815	9193.014
W96179	5735.368	9495.813	D38438	23462.695	21672.148
AW247841	24828.961	29670.715	AV714945	2227.312	1719.381
BG568198	4539.568	4576.668	AF007872	4325.71	4227.477
M76559	7596.541	8365.178	M30938	14862.815	11679.045
AF043473	346.262	753.529	NM_015148	3684.384	3595.081
U03884	1889	1707.621	NM_004714	6241.603	4277.557
U11058	6616.603	5178.607	NM_005401	1211.761	561.103
AI222585	2153.45	2974.343	NM_017677	981.485	701.803
AA411678	13440.621	9997.377	NM_002497	29376.377	18186.389
AA862813	37239.828	26343.756	NM_006239	9108.371	11374.874
AA398427	3296.593	2850.735	BC020863	3164.546	3072.799
T55728	10809.962	10319.629	NM_017897	12414.908	14941.04
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N62586	4188.692	4114.861	NM_002572	8104.047	8294.341
AA242743	37956.117	36515.102	NM_001441	7005.442	7607.075
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NM_004310	12068.834	10509.391	L14819	1758.305	2804.614
NM_015537	18128.76	16726.736	NM_000509	9254.58	7320.671



AK024004	1220.179	717.217	NM_004542	2456.776	2560.172
AK022365	928.664	748.024	X06182	9612.815	8483.251
BE892273	58604.605	49552.68	BE908993	59893.504	52703.805
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NM_016734	2424.291	3042.809	M61156	13303.904	12057.28
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AB000520	17095.582	15735.699	AW009739	4833.201	3819.47
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AK023117	4266.374	3215.87	Z74615	59656.73	58566.082
AL122046	4143.81	2954.385	X03884	29660.602	23224.836
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NM_005536	12403.611	8716.917	AF004231	11289.945	11832.538
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NM_001990	3273.364	3416.654	NM_016044	6553.628	8500.423
NM_002141	4364.456	5890.338	NM_000520	3636.638	4295.232
NM_006129	3020.021	3540.017	NM_000289	23733.652	26421.908
NM_006267	2468.734	1736.64	NM_001500	2338.552	2408.402
NM_002661	26827.021	25388.951	AB033076	4177.876	4719.354
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AK023982	1411.819	1334.326	AF134894	59046.277	56208.031
NM_018466	2700.038	2388.347	NM_003938	15680.082	13381.896
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NM_003039	19112.809	14461.858	NM_004126	10651.339	12783.595
NM_002635	58031.508	49463.148	U87460	24470.068	22230.168
AF100756	9723.328	6906.334	NM_003617	2060.68	1922.413
NM_006825	8282.101	5429.214	NM_001841	6144.445	4413.755
NM_004862	2406.71	1940.192	NM_002054	11148.514	8380.221
NM_001661	1919.408	1520.017	AF300649	34929.922	29508.979
NM_014563	2042.548	1651.654	NM_004125	11354.234	7589.219
NM_020150	4244.198	3949.65	NM_000823	15627.946	10881.239
NM_007150	9861.955	8875.816	NM_004414	6466.409	6498.554
NM_006831	7187.518	6172.651	NM_003317	52737.703	52577.457
AL162044	14833.98	23594.113	NM_001139	15533.162	13415.791
AB018353	7657.176	5549.018	NM_004609	59973.852	58645.031
NM_007036	5584.497	3585.864	NM_001541	39243.938	46068.324
NM_002617	1775.763	1539.043	NM_005416	6232.717	7596.728
NM_003313	39741.391	37634.508	NM_004670	795.081	1215.728
AF090907	4072.417	4165.001	L09081	55611.145	50577.195
AK024476	8764.818	7752.372	NM_000218	57990.309	61976.773
X74794	29285.352	34433.793	NM_016113	54706.508	53325.152
AL050298	8324.729	11315.02	NM_014222	12141.736	14780.378
NM_007079	54100.57	47816.359	AK026317	24945.219	26792.309
M20696	6708.15	4571.463	X82207	60257.91	58165.242
NM_002915	2198.334	1517.835	NM_015044	17854.904	19954.832
NM_006736	6059.887	4759.29	NM_002867	2397.712	2553.375
NM_003640	2329.947	1981.006	BF217496	29439.23	34364.164
NM_014444	8515.975	6925.185	NM_004762	15340.492	16739.422
NM_012248	8846.712	6445.781	NM_006641	57020.563	55744.809
NM_014970	16154.19	11641.105	NM_000634	47199.805	43408.594
NM_014393	6771.603	5598.355	NM_014679	60930.637	57853.852

NM_004223	30953.172	24894.682	AB040969	7002.715	5760.397
NM_006813	1631.915	1104.526	NM_003467	26196.941	18085.061
NM_001355	34521.656	31468.078	NM_014936	5054.321	3414.388
U63336	1176.844	764.157	NM_003943	8772.808	7283.375
NM_006907	2468.652	2675.538	NM_019052	9416.604	12719.378
NM_002686	860.108	1003.343	NM_003202	2423.696	2422.152
AJ224741	1562.766	1394.17	AF119902	3197.516	2645.688
NM_004684	5736.098	3105.341	NM_020525	60975.164	53791.465
BF338709	4130.335	4465.927	NM_003890	40938.965	47536.805
AF204171	1208.745	987.423	BF127978	17234.252	19380.57
M18182	489.352	551.676	AF110801	2450.036	2881.557
W96179	3392.278	2859.994	NM_016579	58288.852	57843.25
AW247841	24188.16	31314.943	AB018297	5310.476	6287.939
BG568198	4911.781	7894.174	AK022565	19905.721	20186.813
M76559	8490.104	8146.748	AK023151	15482.892	15824.833
AF043473	925.873	1001.654	NM_017897	8457.565	8964.415
U03884	1911.007	1347.17	NM_004265	3521.79	5023.083
U11058	1812.654	1390.074	NM_002572	8050.593	9342.802
AI222585	1340.161	1647.333	NM_001441	7242.177	9107.974
AA411678	13267.046	8940.669	NM_018324	3834.683	4620.153
AA862813	33467.082	24966.205	AF064255	61031.059	61122.426
AA398427	3085.609	2641.23	NM_016368	60471.41	57836.809
T55728	9129.305	7319.637	U08853	9561.63	6792.281
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N62586	4318.719	4606.585	NM_016006	3084.142	2168.56
AA242743	48989.402	48241.523	NM_016245	8688.731	5070.22
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NM_015537	14117.736	13368.68	NM_004493	31252.275	26019.617
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AB000520	15643.399	15248.236	NM_000891	5011.02	5335.713
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NM_004423	13716.604	14398.349	NM_004388	6544.089	6326.731
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NM_006129	2633.189	2311.719	NM_004714	8234.622	4633.977
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NM_001661	2178.964	1683.478	CY3Cy5	3380.617	163.714
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M11427	1151.111	954.646	SR5	4103.797	2461.052
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NM_014509	2464.96	1941.267	SR9	18125.52	3028.577
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NM_015537	12728.896	14478.889	U84517	18914.477	21518.715
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SR8	7522.265	31990.762	NM_018004	964.563	760.479
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CY3Cy5	1741.798	41.571	AL359056	668.802	919.878
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AF143870	985.205	860.304	U84508	2053.932	2159.909
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NM_018455	8279.832	7777.521	AK022097	12556.619	14436.001
AF113018	1262.704	1206.581	NM_002166	33169.805	37243.992
AK021996	1053.782	1532.157	NM_004660	19782.148	29471.314
AL049337	4986.442	5848.492	NM_006165	3428.488	4802.163
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AK021715	14370.07	14798.301	X64975	1780.852	2482.941
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AK023248	1519.95	1104.348	AF071509	456.245	879.546
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AF130075	10891.21	10360.794	AF185573	932.762	1201.309
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NM_012121	1453.148	1897.569	NM_006566	573.231	770.62
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AK001051	2726.031	3173.064	NM_00542E	8630.718	12468.737
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AF086051	1164.937	1152.386	NM_003979	3641.126	4364.837
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D16476	504.283	566.698	NM_002344	666.464	1266.597
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NM_00184E	2098.739	2282.027	AB026542	24310.045	41470.086
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NM_00561E	795.372	548.503	AF272372	60305.238	53439.301
NM_020533	17806.055	20893.758	AK097045	4772.075	7042.286
NM_001894	18975.131	23466.658	AB014548	11868.87	13685.689
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NM_00328E	5496.272	5632.448	NM_003550	10424.183	9604.228
NM_018242	1820.326	2080.926	NM_014642	11256.702	16382.87
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NM_018434	433.367	377.593	AL110168	4598.637	2680.615
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NM_020423	2172.511	2783.208	AK026015	771.516	1065.978
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NM_017744	1107.823	1304.578	NM_001223	564.074	876.635
NM_001924	9552.4	14884.367	BE730629	2576.625	3003.625
NM_01770E	8716.313	10571.282	AK027167	5724.955	8174.796
AB002325	854.329	629.419	AK025265	4781.099	6028.832

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NM_009587	16610.998	14572.536	AB011166	4164.637	3935.846
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NM_001097	424.796	639.38	NM_006606	8176.128	8309.717
NM_002630	1655.147	2156.853	S78570	1269.892	1289.029
AJ295149	63295.922	63193.457	NM_005243	24279.842	21958.252
NM_013438	7369.651	8131.893	NM_006218	3821.727	2122.796
NM_014688	6860.589	5750.193	NM_016265	7114.241	8110.182
AL359623	2702.008	2278.245	NM_002095	15827.104	15591.624
AK026920	8323.125	10193.206	AK022814	6799.956	8837.678
AL137255	3514.493	5419.833	NM_006268	2901.359	2179.473
NM_003370	17751.865	30473.025	NM_005515	441.487	321.264
AB037715	6773.628	10586.901	X78931	1121.399	855.193
AF250924	14383.61	16070.568	NM_006442	60791.242	54208.031
D86979	4053.338	6248.176	NM_003902	38494.223	20291.453
NM_018212	1004.676	1279.681	NM_005098	566.853	554
AB023230	2686.046	2411.428	NM_016427	13118.633	18255.652
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NM_020202	26286.568	25179.363	NM_002505	457.263	827.559
AF024540	2633.652	2064.545	U80741	17661.023	13512.899
NM_002188	4258.05	3661.861	NM_014497	3947.87	3983.801
NM_001668	3968.664	8304.218	AL133598	19246.348	21810.197
AK025362	2840.062	4056.314	NM_015511	13148.863	15136.903
AK021776	2243.189	2200.79	NM_006625	13430.496	15887.078
AK026042	2824.68	2294.76	NM_004891	32564.68	39177.227
NM_014233	52054.297	49955.695	NM_002831	18890.348	18602.633
NM_002137	54899.934	52611.332	AL833409	7158.114	3613.328
NM_002911	2951.456	3011.687	NM_015966	1547.096	1906.314
U94386	1752.38	1438.222	NM_000147	3243.528	2762.105
NM_016000	52441.188	52418.594	NM_000158	6598.61	3661.938
NM_006372	13945.359	12129.058	NM_000670	1237.266	1337.197
NM_014150	2333.745	3020.813	NM_006416	4961.442	5154.095
NM_006805	46900.395	51607.887	NM_000151	15591.427	14542.762
NM_004681	29903.324	37837.668	NM_003773	1401.837	960.258
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NM_014886	2898.62	2703.206	NM_002879	3184.581	4818.672
L31408	26298.643	28115.447	AB028999	2918.402	4038.334
NM_001545	18128.762	16115.172	AB018348	12681.102	13600.329
NM_004446	27717.932	19534.822	NM_013369	1326.228	2328.713
AL133566	1583.421	1802.019	NM_003686	4132.939	3890.333
M36118	27309.57	22275.793	NM_014812	5835.607	4509.314
NM_003398	23382.898	17657.457	NM_004641	2140.766	2539.934
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Y17175	63113.801	71722.43	AK026312	1543.012	2136.336
NM_004549	29096.041	29832.004	NM_017776	3493.342	3581.584
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NM_004553	49714.789	48291.102	AK000564	1109.933	802.295
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NM_018288	18913.297	19272.988	NM_005593	6780.219	6949.044
NM_003146	12167.648	11781.603	AJ224741	2295.827	3797.928
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AK022889	14666.509	9661.609	M18182	652.319	622.458
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NM_002973	5260.884	8258.513	U03884	1608.486	1943.243
NM_004436	20290.576	19485.063	U11058	2583.145	2540.55
NM_006580	9419.236	9489.945	AI222585	1702.36	1908.569
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NM_005082	1031.005	1089.438	AA862813	41867.758	40045.246
D17028	50193.031	55459.203	AA398427	3957.351	3740.915
NM_013442	40446.668	46501.066	T55728	10998.186	8597.525
BG611243	7225.947	7486.327	H20856	4054.402	1548.298
AI417481	1810.051	1447.08	N62586	3793.36	3154.247
BI906766	10443.722	8029.397	AA242743	43590.805	36770.688
U60519	1076.435	1165.815	NM_006759	11045.771	8662.132
AA282906	10255.535	14616.553	NM_006831	5109.858	3008.932
AI480307	10018.337	14344.012	AL162044	12497.771	9517.065
X51420	4305.569	5956.037	AK024004	1323.555	1565.848
D28235	840.306	847.424	AK022365	1126.868	1379.791
X51757	2044.922	2521.383	BE892273	59790.594	57498.57
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NM_002751	7854.049	7936.553	Y08147	21607.314	13193.336
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NM_005918	43561.965	32368.441	AB000520	19051.896	18346.158
AK023011	50166.465	48732.469	NM_016382	430.429	736.199
NM_016816	2344.37	2510.343	AK023117	4224.462	4154.507
L17325	1881.01	1912.918	AL122046	4394.529	3936.796
NM_017716	2072.114	2396.79	AF119914	834.802	1333.355
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NM_003639	12018.394	9767.156	NM_005536	10773.408	7219.498
NM_001549	966.705	997.143	NM_005077	1653.844	1274.486
NM_000115	8022.032	7673.608	NM_001990	3172.951	2701.476
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NM_007318	62129.922	57258.273	NM_006907	2120.188	1287.601
NM_014874	3472.98	3310.496	NM_002686	642.079	510.366
NM_012397	664.817	748.044	NM_006267	2617.632	2332.985
NM_005765	20852.957	22381.004	NM_002661	37469.621	44003.977
NM_002762	4423.489	6347.632	NM_001263	617.225	753.986
NM_006324	14252.971	16657.75	AK023982	1399.088	901.985
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NM_000514	15539.755	14772.218	Y11312	3426.985	2396.757
AL137432	2213.481	2556.595	NM_003039	22512.977	18244.621



NM_000957	5236.967	4367.413	NM_002635	58993.75	38424.328
NM_019043	7256.457	6066.592	AF100756	11473.044	11038.063
NM_003240	26599.818	26445.764	NM_006825	10437.892	7248.389
NM_016564	63794.621	58239.973	NM_004862	2622.684	1597.205
NM_000796	728.126	1424.31	NM_001661	2017.829	1254.845
AK021660	4724.978	5082.16	NM_014563	2094.401	826.151
AB007933	63985.711	59712.242	NM_020150	4216.577	3951.179
NM_005469	7755.64	11136.856	NM_007150	9328.503	5915.43
NM_016361	3439.342	5372.613	NM_016520	20295.514	14901.169
NM_003708	61607.582	60563.027	AB018353	6366.381	4265.067
NM_014349	11577.364	12639.937	NM_007036	6456.971	5503.061
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NM_018210	1970.232	1654.033	NM_003313	46597.641	46477.762
NM_001096	8769.262	7107.36	AF090907	3941.265	2596.972
NM_016014	2675.528	3000.165	AK024476	9026.251	5924.137
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NM_018327	4005.183	6241.163	AL050298	7896.973	8040.089
NM_001684	1131.717	1556.227	NM_007079	57710.309	52600.871
NM_013309	2026.825	2235.346	M20696	6967.675	7001.362
AF038186	5377.168	6035.746	NM_002915	2542.098	3028.08
NM_003664	5535.344	6672.777	NM_006736	5683.564	3761.225
NM_002426	4193.189	4510.771	NM_003640	3210.891	3911.21
AK027182	1574.371	1390.999	NM_014444	10178.349	12458.374
J03651	14992.576	15584.528	NM_012248	9538.05	5933.661
U61738	13680.304	15126.884	NM_014970	11345.639	11611.139
AJ132087	2313.133	3854.354	NM_014393	6305.183	4329.267
U92818	2906.698	2906.96	NM_004223	35383.906	34513.348
NM_000442	7412.946	7505.421	NM_006813	1266.365	714.935
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AL050114	2058.864	2639.32	U63336	816.768	826.44
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AK023794	41890.195	46423.242	NM_005593	2132.667	1400.215
NM_019885	2872.258	2368.584	AJ224741	621.255	754.281
AB033103	1789.504	1072.493	NM_004684	6627.255	5908.505
NM_002907	3073.083	1265.238	BF338709	3375.599	4165.868
AK024098	2188.752	1682.245	AF204171	1217.775	1664.456
AK001116	850.466	737.47	M18182	654.013	504.503
AK022371	7977.5	6734.739	W96179	3984.094	3420.004
D42045	5298.284	4224.035	AW247841	34645.863	45123.867
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NM_014002	11765.742	11529.38	M76559	12282.994	11976.585
NM_004197	21304.547	21172.355	AF043473	659.793	1808.872
NM_004073	2913.466	4694.509	U11058	2719.519	3345.105
NM_001278	6976.32	7611.167	AI222585	1537.458	2017.454
NM_019105	10059.448	10273.474	AA411678	14590.394	13725.233
NM_000294	9753.769	9809.125	AA862813	41401.422	34171.973
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NM_005677	7749.619	11250.207	T55728	9857.652	6349.335
AF229803	1501.509	1705.891	H20856	4044.918	1723.944
AF151810	1040.927	937.02	N62586	3704.846	5035.463
NM_002130	31357.75	25749.602	AA242743	49958.922	53940.645
NM_004436	21293.719	25309.684	NM_015361	39420.609	49812.035
NM_006580	10242.282	14122.726	NM_004310	15647.038	22621.195

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NM_005082	1321.084	1042.369	AK024004	1290.68	1195.064
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BI906766	9663.309	6558	AF035803	849.856	1252.111
U60519	834.249	607.83	Y08147	31200.203	37408.418
AA282906	9147.999	8354.608	D00174	48457.84	46087.652
L02870	41755.141	37819.84	AB000520	22615.783	35455.93
BG755482	26573.941	25376.92	NM_016382	945.943	895.08
AI480307	9524.717	10054.876	AK023117	4159.789	2755.027
X51420	4022.142	4398.018	AL122046	4177.095	3330.659
D28235	892.1	697.313	AF119914	820.693	1043.766
X51757	2210.116	2027.483	NM_000855	10763.467	12239.442
L24038	2918.979	2585.539	NM_005536	15908.738	19088.195
NM_05305E	996.451	1062.03	NM_005077	2927.278	3210.846
NM_00618E	1310.142	1218.339	NM_001990	3758.63	5652.815
M55593	2932.67	2336.89	NM_002141	4866.595	5351.949
AK001883	36128.113	38461.063	NM_006129	3226.974	2363.671
NM_01462E	2829.183	1961.564	NM_006267	2622.566	1845.48
L17325	1944.585	2182.811	NM_002661	30174.854	37676.223
NM_01771E	2325.229	2816.464	NM_001263	494.871	442.198
M58603	12578.224	11867.587	AK023982	1621.677	892.849
NM_00363E	12034.524	10998.493	NM_01846E	2630.898	1533.883
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NM_000115	8101.016	5816.138	NM_003039	22745.619	34986.227
AF308801	3574.039	2611.601	NM_002635	56850.684	55156.18
NM_00576E	19032.098	13568.467	AF100756	11239.996	11420.146
NM_002762	4243.347	3520.523	NM_006825	14078.957	18449.84
NM_006324	15004.056	16534.188	NM_004862	3510.508	4875.699
NM_01684E	18788.904	17096.986	NM_001661	3669.911	4540.74
NM_000514	15323.637	14322.595	NM_014563	2317.77	1596.554
AL137432	2742.31	2987.037	NM_020150	4353.934	4614.855
NM_000957	5348.251	4933.445	NM_007150	10691.79	10390.571
NM_019043	6505.606	4608.72	NM_006831	6971.127	4170.491
NM_003240	26366.201	24707.588	AL162044	13385.111	9305.607
NM_016564	63831.223	60881.426	AB018353	8804.977	6964.35
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AK021660	3407.022	2398.614	NM_002617	4473.54	4599.815
AB007933	61754.527	54820.664	NM_003313	41528.098	41008.496
NM_00379E	35577.918	29986.361	AF090907	6674.021	7653.772
NM_002973	5531.604	4875.374	AK024476	12672.199	16537.617
NM_00370E	62209.891	59252.316	X74794	31616.428	29026.357
NM_01434E	13133.061	13976.728	AL050298	9866.598	8335.495
AB040895	871.511	558.499	NM_007079	55061.68	54410.926
NM_018210	2184.136	1793.561	M20696	8194.971	9961.013
NM_00109E	8068.336	4360.809	NM_002915	2747.552	3999
NM_01330E	2292.041	1618.421	NM_006736	8677.697	10376.413
AF038186	5403.011	5725.15	NM_003640	4779.427	7125.629
NM_003664	4147.127	4336.224	NM_014444	12180.188	14683.509
NM_00242E	4422.147	5071.396	NM_01224E	11865.638	12142.393
AK027182	1503.402	1682.365	NM_014970	14175.89	17986.561

J03651	15726.659	12363.91	NM_014393	9091.049	13623.887
U61738	12612.768	10450.016	NM_004223	39680.031	46458.543
AJ132087	1482.352	1349.367	NM_006813	1782.306	2404.527
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NM_002934	3051.81	2204.776	NM_006907	2495.715	1172.284
AK023011	47396.234	38104.469	NM_002686	662.548	476.464
NM_016816	2340.311	1231.609	AJ224741	1875.777	1920.825
AK023794	41611.285	42273.168	NM_004684	3737.815	2699.566
NM_019885	2748.469	2344.121	BF338709	864.198	974.374
AB033103	1605.867	1208.287	AF204171	1217.098	1594.742
NM_002907	3044.056	1292.585	M18182	820.262	876.179
D42045	6520.53	9897.201	W96179	6173.277	8998.091
NM_014002	11611.157	8844.714	AW247841	32704.137	41774.656
NM_004197	22343.119	17477.428	BG568198	3376.669	3205.344
NM_004073	3338.208	4048.058	M76559	11793.948	15824.154
NM_001278	6835.974	8116.829	AF043473	829.586	1211.288
NM_019105	10314.818	10749.053	U03884	2231.521	2691.245
NM_000294	9734.083	9666.172	U11058	2911.646	4775.984
AJ272212	3833.701	3948.466	AI222585	2264.12	3610.807
NM_001626	60141.609	52192.84	AA411678	20325.758	25716.604
NM_005677	10312.994	11515.363	AA862813	47368.391	43355.938
AF229803	1323.295	1059.448	AA398427	3581.626	3925.693
AF151810	935.454	622.557	T55728	11846.589	11445.65
NM_002130	26764.344	18092.551	H20856	4227.694	2621.275
NM_005469	6637.156	5962.573	N62586	4290.195	4261.648
NM_016361	3294.021	1857.457	AA242743	56367.477	53735.809
NM_001305	10197.796	12025.306	NM_015361	41532.859	43758.516
NM_005082	1216.947	931.942	NM_004310	14233.288	14873.344
D17028	54860.301	55888.867	NM_015537	10118.041	12897.668
NM_013442	39956.375	43168.531	NM_016520	27027.926	29768.867
BG611243	7080.902	5203.718	Y08147	18318.754	9994.498
AI480307	9873.81	7243.49	D00174	42009.535	42665.914
X51420	4468.619	4043.377	AB000520	17850.23	10618.488
D28235	911.387	693.884	AK023117	4085.169	3511.547
X51757	2211.452	2386.663	AL122046	5253.998	4483.538
L24038	3320.685	3164.609	AF119914	1041.7	1585.515
NM_053056	1119.969	1265.423	NM_000855	12997.708	17118.631
NM_006186	1388.025	998.365	NM_005536	18606.77	24053.557
NM_002751	7506.595	7277.953	NM_005077	2780.585	3842.897
M55593	3267.725	2996.317	NM_004423	12586.46	16002.12
AK001883	36537.773	27307.014	NM_001990	3777.359	2868.922
NM_014629	2607.458	901.569	NM_002141	3760.183	3022.65
AL050114	1378.462	626.672	NM_003311	3184.964	2554.088
AK021492	7160.888	2996.537	NM_003776	6901.654	4808.19
NM_014874	3128.227	2942.499	NM_015719	1628.146	2159.482
NM_005765	18683.283	18025.908	NM_012464	466.345	860.05
NM_002762	3912.016	4404.186	NM_006129	1959.638	1628.284
NM_006324	11873.486	8862.779	NM_000582	13897.629	13691.366
NM_016564	66322.234	54128.863	NM_005593	6327.777	6035.473
NM_000796	722.189	698.178	NM_016077	6069.359	2378.381
AF279656	1976.389	2412.721	AF100756	13530.449	11733.247
AK021660	5736.501	6993.729	NM_006825	16802.131	18088.676

AB007933	61881.879	57494.438	NM_004862	3608.055	5099.358
NM_006702	7811.914	8201.062	NM_001661	2403.332	3477.028
NM_001396	30793.684	26731.859	NM_014563	4041.963	5118.507
NM_014474	3662.892	3607.465	NM_020150	5536.204	5039.544
NM_016249	3998.042	3453.266	NM_007150	11801.137	6783.079
NM_006181	2201.943	1683.493	NM_006831	6607.091	2393.943
NM_003796	32092.805	13440.438	AL162044	11875.206	8671.042
NM_002973	4400.787	3183.76	AK024004	1564.11	1089.321
NM_004436	18170.9	10141.598	AK022365	939.057	935.7
NM_006580	8630.992	4505.787	BE892273	60249.941	52645.227
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NM_006554	12560.286	20548.387	NM_001355	32236.514	25829.342
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NM_003664	4836.771	4220.299	NM_002686	1004.849	560.692
NM_002426	3904.628	3815.307	NM_006267	3120.007	2316.054
AJ132087	1476.573	847.522	NM_002661	34052.414	33518.484
U92818	2403.186	1685.682	NM_001263	865.956	996.331
NM_000442	6692.411	5987.192	AK023982	2592.637	4481.774
NM_002934	3613.276	3237.921	NM_018466	4555.069	4904.637
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NM_000115	6755.784	4289.899	NM_002635	55420.262	24508.227
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NM_003708	61546.57	51731.309	NM_007036	7094.397	3125.027
NM_014349	9585.459	7520.914	NM_002617	6367.375	4753.626
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NM_016318	13931.189	7528.071	NM_014970	10381.731	6808.855
NM_013309	1503.176	812.059	NM_014393	4737.723	2744.934
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AL050114	1051.389	452.992	CY3Cy5	1680.813	97.228
AK021492	5438.847	2831.571	NM_078467	7432.086	4908.459
AK023794	41903.754	27504.537	NM_013345	2003.064	2673.526
NM_019885	2376.379	1043.532	AL117454	44174.34	52196.773
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AK024098	2292.187	1112.304	NM_016459	42044.918	39274.199
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AK022371	6908.127	5127.654	AK026246	4693.202	4389.427
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AB007953	3599.676	2659.53	AF035281	2035.496	2141.725
NM_014002	11496.536	8294.606	AK026304	812.381	792.068
NM_004197	18970.428	16460.416	AF070625	5331.503	4324.166
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NM_001278	6017.625	4732.218	AK001740	15020.525	15396.339
NM_019105	9202.723	7481.304	AF131793	1268.159	1332.033
NM_000294	7064.651	3192.039	NM_078467	10821.349	13107.833
AJ272212	3335.719	1798.508	SR2	54969.047	54849.355
NM_001626	53829.563	39141.234	SR4	18006.678	26937.619
NM_005677	7338.271	4281.396	SR6	2388.173	2979.198
CY3Cy5	2062.307	214.741	SR8	8573.078	25990.699
NM_004957	2991.722	4990.888	SR10	28874.758	10330.705
NM_005252	1450.379	3162.702	CY3Cy5	1827.48	116.83
AL359211	462.979	1030.943	AK091573	1137.224	1538.514
AF070526	543.538	1537.46	AF131814	1859.149	3234.598
U79264	3451.45	6402.541	AL359600	2044.349	1106.984
NM_015695	13981.416	34352.703	AL360144	3396.971	4075.69
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NM_006420	2166.142	2448.531	AL117653	822.54	1178.812
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AF086046	4158.531	6484.847	NM_003740	6093.206	7158.876
AK023309	744.476	1095.001	AL050078	7282.717	6619.462
AK000724	3391.978	3805.036	NM_018538	1628.104	1029.966
NM_003720	22075.322	22873.604	NM_013346	1909.749	1584.512
NM_005252	1671.01	1377.343	AF131784	696.004	427.209
SR1	67362.805	55022.969	NM_017851	2067.674	1615.466
SR3	29541.723	14599.376	AK026182	60394.223	56181.871
SR5	3201.218	2316.698	AK025603	3037.196	2628.361
SR7	3875.024	17690.859	NM_016085	20223.955	18146.586
SR9	13215.148	1897.545	AK025768	3649.094	3458.926
CY3Cy5	1090.976	132.369	AL117502	7458.673	11675.118
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AF086155	906.947	1676.617	AK024108	819.972	755.747
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AK023440	1084.237	1437.023	AK025564	2732.839	5022.886
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AF116677	365.322	916.394	NM_014276	10888.065	9787.293
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AK026131	1043.518	1425.034	AF003737	58871.867	53901.938
AK023312	1859.935	1525.698	AF009296	1630.479	1321.592
AL133570	1104.388	817.695	AK001011	11933.858	10964.168
AK021462	456.251	516.508	AK001398	639.688	636.041
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AK024365	7480.771	13264.646	NM_005444	5348.718	6548.141
AJ251759	2116.327	3993.54	V00589	56908.602	53973.145
AK024371	3767.569	7875.367	AL390163	1557.76	1257.018
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NM_005691	1227.581	972.941	AL137736	9456.121	11279.854
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AF086528	913.596	660.048	AK021427	946.381	574.126
NM_006543	775.299	776.841	NM_004192	12205.654	11610.49
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U90910	8829.883	13762.161	AL080234	5177.977	5243.287
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AK024263	1474.335	1967.868	AK025105	972.39	1028.498

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U84516	18049.219	14132.711	NM_012081	2054.933	2793.914
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NM_003533	1006.186	727.286	AF086471	9891.958	12644.874
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AK023726	8597.289	6977.148	AF113018	2388.484	3511.801
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NM_003453	8793.635	16917.354	AF070571	8846.561	8028.886
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NM_014390	22616.068	33157.297	NM_003513	16272.139	10512.196
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NM_001889	10917.8	17174.563	AF161427	58010.922	57485.484
X89668	24567.438	42230.465	AK021715	16902.238	12443.92
NM_004458	2153.627	4666.566	AK000315	13746.026	11321.769
NM_006901	2023.543	2885.129	AK023248	2030.049	1833.606
NM_018530	7064.94	6671.272	NM_012404	37311.594	27741.279
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AK023816	1457.036	1107.924	AF130075	25561.521	21045.799
AF305686	4461.655	3160.19	L29496	786.783	924.659
AF085832	1071.519	731.189	NM_000928	1408.79	2603.232
AK025981	3628.159	2742.921	NM_007002	13139.511	20191.934
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AK025337	1637.524	2920.491	NM_003255	806.514	878.289
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NM_000296	7009.77	17503.016	NM_016338	21318.598	28886.277
NM_012302	603.776	1498.495	AF113699	56723.082	58949.77
NM_017422	31015.633	47622.148	AK021897	9681.663	16316.832
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AF147790	412.759	512.917	NM_018317	1689.554	1692.858
NM_018969	781.121	1346.884	AF086051	2625.44	2325.325
NM_004112	7499.703	8773.437	AK026434	645.014	775.632
AK025592	1866.59	2156.82	AK024356	830.336	763.245
NM_004635	3866.585	3123.081	AL049370	7999.028	7208.221
AK023023	7000.419	5784.99	AL365410	9318.843	8352.518
NM_015993	4516.661	3786.986	D17082	19419.559	17105.275
NM_002659	3187.958	2496.383	D17252	50921.25	41132.73
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NM_020345	987.578	1567.677	Z36823	33624.328	30597.506
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AF119851	995.18	1853.011	NM_004351	21399.869	22610.551
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NM_013368	2066.013	2022.538	NM_001894	27420.377	23279.965
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NM_004358	4790.216	3560.532	AK022884	5047.578	5032.176
NM_001790	2480.152	1840.929	AF305072	826.311	731.395
NM_018243	3277.402	2036.076	NM_006620	10984.411	9799.883
NM_014939	2849.203	2442.45	NM_001397	1568.243	1283.87
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NM_004418	11114.078	19176.273	NM_004004	494.131	467.462
NM_014445	35570.465	54244.863	U42977	13129.885	13789.301
AL832826	2287.278	3024.929	NM_002881	18848.387	25247.975
NM_016123	1000.912	1596.565	NM_003666	18059.121	22790.791
AB048365	1862.226	2418.437	NM_003288	7408.298	4201.937
NM_000391	6452.05	8241.211	NM_018242	1870.934	1704.391
AF229179	690.742	960.236	M83822	4885.851	5034.388
NM_014771	6564.769	6166.351	NM_018434	1044.32	1074.88
NM_002275	10112.358	9026.46	NM_003914	1053.08	1412.723
AB032945	1202.885	712.785	NM_020423	3784.969	3575.262
AK025215	15155.295	12174.388	AK021437	6638.508	7829.749
BF569160	917.283	781.06	NM_003831	6230.733	5763.673
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NM_018131	3359.183	1873.513	AB007965	18073.961	15720.945
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NM_017636	10001.572	5633.202	NM_000066	2891.43	2360.078
NM_012468	595.113	349.702	NM_001196	12507.525	14479.027
NM_006150	2917.2	2665.213	NM_016008	3475.061	3693.875
NM_014943	7579.293	10242.631	NM_017744	1417.79	1425.315
AK024392	3146.392	6103.358	NM_001924	10011.68	9775.883
NM_013260	1862.173	4518.11	NM_017705	11295.817	8544.03
NM_018300	1473.11	2209.432	AB002325	1277.707	1135.637
NM_004875	4937.525	6769.831	NM_001796	13667.649	10221.203
NM_018254	15488.052	21540.18	AB040880	1371.171	1209.368
NM_017745	3474.649	4133.827	NM_009587	24371.594	19222.166
NM_018433	3287.715	4227.583	NM_017820	2501.767	1766.163
NM_000937	680.075	668.004	NM_001097	608.527	584.321
AB028451	1994.278	1765.349	NM_002630	3160.922	4326.834
AK024810	16121.893	11421.22	AJ295149	58194.863	60216.375
AK022615	44050.668	24805.742	NM_013438	9627.054	8774.948
NM_004043	8040.886	5708.434	NM_014688	16906.246	16566.568
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NM_005626	11440.155	6598.459	AL359623	4258.123	6614.705



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D17257	61175.809	47156.48	NM_003370	19198.176	17765.906
NM_002842	4276.39	3204.867	AB037715	15824.623	14299.552
NM_012126	914.608	655.11	AF250924	34199.813	34469.883
NM_004807	1641.451	1893.137	D86979	4902.807	5112.789
AF219140	479.546	843.087	NM_018212	922.123	579.705
J03569	60904.504	64147.152	AB023230	4139.081	3400.937
NM_003115	6715.186	9454.108	AF018081	53491.582	47225.715
NM_000687	26410.316	26307.039	NM_020202	32505.068	26467.279
NM_000446	698.12	975.81	AF024540	3362.146	1919.938
NM_018200	2126.864	2252.472	NM_002189	5914.59	4259.306
NM_014838	1808.255	1733.399	NM_001668	4520.709	3834.517
NM_007212	394.425	855.219	AK025362	3327.092	4654.869
AF005067	1911.339	1499.796	AK021776	3452.839	5344.294
NM_005710	12807.956	9043.671	AK026042	3520.048	2488.629
AF252284	2619.465	1964.586	NM_014233	59734.156	58140.516
NM_014930	2749.661	1406.736	NM_002137	54163.578	56370.027
NM_001530	4710.875	3056.507	NM_002911	4426.77	5556.262
U80232	11096.725	6471.873	U94386	2376.518	3710.044
M27877	29383.598	14363.978	NM_016000	60676.262	64820.117
D70836	41370.34	17295.197	NM_006372	19651.875	27527.447
D16878	1050.367	690.767	NM_014150	3476.832	3705.954
NM_007035	5225.463	6840.688	NM_006805	61131.711	57314.039
AB019562	1551.638	2555.574	AF132027	59317.047	56736.91
AF036364	2953.904	4544.606	NM_004681	34861.957	27202.398
AK022847	4302.94	6392.38	AB033096	17513.27	16478.646
NM_020203	1931.786	4412.149	NM_014886	3633.302	2828.082
L40992	694.111	1260.526	L31408	29572.039	18185.627
U20582	12787.882	18602.211	NM_001545	22228.621	16765.076
NM_000337	643.416	1232.381	NM_004446	34001.148	24021.553
NM_002079	7506.849	8909.418	AL133566	2320.67	1898.602
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U04270	29403.719	34771.457	NM_003399	30924.826	21890.43
L02840	3992.026	2039.306	J02625	26529.789	26453.127
AA629719	60191.105	49677.918	Y17175	62573.035	64130.309
AA927528	4406.341	2707.867	NM_004549	36918.609	48606.898
X02152	63385.875	55701.074	NM_005333	39905.266	37595.645
BG676364	5218.292	3323.266	NM_000767	1054.986	601.89
BG181154	1156.839	677.9	AK026161	2500.088	2279.391
AA843679	12974.838	7880.525	NM_004553	55299.344	56058.301
H68922	559.322	388.366	D63484	5561.781	6757.557
AF097159	1183.316	631.519	AK026745	10324.276	15213.95
NM_014684	938.162	946.906	AL157440	5958.267	9803.236
AK027247	1409.636	1625.785	NM_016423	14817.808	19689.604
NM_002480	6918.177	8183.951	AB040975	3323.624	3353.718
NM_017571	8904.825	10529.337	NM_005119	32792.816	25133.354
L03169	995.464	1377.441	NM_003168	15029.233	13843.008
NM_001928	2065.105	3115.154	AK055844	3776.649	3176.846
NM_006399	1023.456	1088.225	NM_018288	20442.801	19002.164
NM_018965	555.525	1035.765	NM_003146	12296.236	12008.053
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AY007378	3157.467	2426.609	AF211891	3334.703	3351.79
D26070	1739.505	1117.03	NM_005641	4028.172	2964.178
NM_001642	7739.424	4801.552	NM_003796	40389.727	51463.141
NM_001055	28165.191	25843.012	NM_002973	8176.912	14622.889
NM_002271	55458.164	49623.383	NM_004436	21672.73	30994.988
NM_018361	4062.646	4612.896	NM_006580	15542.691	17524.508
NM_019893	468.564	445.327	NM_001305	15040.874	11461.806
AB040966	6986.727	8386.87	NM_005082	1282.56	1878.666
NM_020132	7418.46	9807.837	D17028	53669.121	59496.316
NM_016467	8100.847	8263.117	NM_013442	45613.785	54156.156
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NM_000835	578.34	806.185	BI906766	13420.962	16728.84
NM_006805	22288.502	11382.084	U60519	2183.012	2703.352
NM_006634	1016.388	447.418	AA282906	19630.766	21025.451
NM_016465	3475.126	2488.467	L02870	54753.309	52644.535
NM_000325	631.272	326.509	BG755482	46785.898	50080.543
NM_013395	1064.991	479.728	AI480307	16962.348	19874.801
NM_002410	820.629	375.995	X51420	7011.914	7687.295
AL122120	4035.169	1527.78	D28235	1426.073	2108.647
NM_018835	3283.773	3746.553	X51757	2852.853	3992.476
NM_003401	1770.761	1777.988	L24038	3953.822	2840.925
AL137724	2690.729	2928.525	NM_053055	1544.143	1902.803
NM_004755	1959.131	2039.879	NM_006186	3457.08	2588.031
NM_002913	2512.897	3434.423	NM_002751	14807.625	13384.888
AK022797	1199.715	1175.672	M55593	6393.278	5817.148
NM_007370	3519.921	4413.946	NM_005915	52014.164	46787.242
NM_006231	1177.31	1956.621	AK023011	48234.191	48948.961
AK023471	1593.11	2728.224	NM_016816	2771.04	2337.177
AF044578	3317.495	5226.951	L17325	3065.076	3917.804
NM_001945	3567.101	4471.687	NM_017716	2479.95	2649.621
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NM_014034	4838.621	4808.376	NM_003639	15018.887	24050.732
NM_005335	21481.242	12813.629	NM_001549	2184.192	3788.937
J04474	8008.553	6139.324	NM_000115	10249.32	13985.367
NM_003761	34941.453	16728.535	AF308801	6027.492	8121.494
NM_014011	5527.954	2772.323	NM_007315	58525.145	60873.34
AK025994	4061.897	2330.313	NM_014874	4364.807	4713.521
NM_013985	3035.834	1861.68	NM_012397	736.559	995.233
NM_001735	1736.292	1132.449	NM_005765	26154.076	26147.791
AF036364	2766.194	4214.46	NM_002762	10346.684	10763.265
AK022847	4513.327	5325.491	NM_006324	16819.285	16919.703
NM_020203	2189.293	3050.789	NM_016845	35065.344	36925.27
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NM_002075	7053.56	6730.663	NM_019043	7874.743	5954.082
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L02840	3752.176	2558.964	NM_000796	1516.22	1713.558

AA629719	57967.152	54681.871	AK021660	15983.881	16598.654
AA927528	4918.056	3782.142	AB007933	57770.898	58642.293
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BG676364	5247.655	3127.315	NM_016361	6258.361	7096.654
BG181154	1109.421	640.618	NM_003708	58018.258	61901.336
AA843679	11470.502	5902.443	NM_014349	15394.211	16700.336
H68922	702.93	306.093	AB040895	1065.72	859.604
AF090906	2567.402	1261.371	NM_004820	546.406	673.179
AB023219	3774.587	1597.199	NM_018210	3340.914	4993.842
NM_014148	1667.187	771.772	NM_001096	11072.018	12876.186
NM_002480	6798.841	6754.46	NM_016014	4586.992	6173.153
NM_017571	8368.995	7404.613	NM_000198	1200.525	1333.392
L03169	912.106	1271.41	NM_018327	7594.532	7977.997
NM_001928	2051.08	2074.108	NM_001684	1912.375	2001.493
NM_006399	991.374	921.096	NM_013309	6199.083	6450.894
NM_018965	530.343	670.628	AF038186	7763.989	7438.968
NM_000185	8425.074	8418.558	NM_003664	9007.136	9973.055
Y00816	1742.614	2211.307	NM_002426	9260.841	11206.734
NM_004512	12863.82	17245.523	AK027182	3350.093	3993.711
NM_004380	22102.799	18218.795	J03651	17147.461	13982.783
NM_004119	968.356	684.833	U61738	27032.607	27151.461
AY007378	3079.688	2157.219	AJ132087	1949.065	1703.314
D26070	1725.634	858.312	U92818	6200.59	5038.776
NM_001642	7083.293	3632.82	NM_000442	12668.979	14691.876
NM_001542	554.001	417.69	NM_002934	6581.451	6590.523
NM_002280	616.33	406.827	AL050114	1661.569	2065.427
NM_007035	5881.917	3090.001	AK021492	9181.93	10055.874
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NM_002271	56857.512	49156.582	NM_019885	3246.587	2206.138
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NM_019893	349.037	540.133	NM_002907	4451.348	3811.513
AB040966	6976.656	7061.427	AK024098	3468.708	5500.758
NM_020132	6839.836	6755.651	AK001116	1423.938	2065.655
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NM_007253	2807.003	3566.727	D42045	6816.248	6488.198
NM_000558	13539.832	13849.257	AB007953	4840.739	4454.41
NM_000835	513.45	747.483	NM_014002	18978.949	18889.227
NM_006808	23445.564	12824.165	NM_004197	42193.793	40964.125
NM_006634	1363.618	869.384	NM_004073	5159.173	5866.309
NM_016465	3378.042	2233.921	NM_001278	9934.285	11419.906
NM_000328	679.222	254.089	NM_019105	15722.235	18266.52
NM_013399	1175.222	557.439	NM_000294	14732.99	17678.037
NM_002410	925.308	324.7	AJ272212	6723.724	6773.576
AL122120	4524.983	1633.067	NM_001626	61303.262	59037.934
NM_014684	1143.618	277.041	NM_005677	16243.207	14763.381
AK027247	1235.283	430.872	AF229803	3431.87	2864.143
AL137724	2645.784	2216.633	AF151810	1601.712	1764.53
NM_004758	1740.141	1694.718	NM_002130	40666.723	32839.223
NM_002913	2649.406	2043.036	NM_004436	21283.252	25315.457
AK022797	1300.496	1231.677	NM_006580	14507.454	15502.866
NM_007370	3576.107	3563.074	NM_001305	18829.574	28731.74
NM_006231	980.728	1283.388	NM_005082	1366.78	1007.655
AK023471	1328.075	1356.566	D17028	54257.543	52254.945

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NM_00194E	3791.673	3283.238	BG611243	9101.832	11606.18
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NM_014034	5094.738	4972.555	BI906766	15765.865	29999.922
NM_00533E	23195.787	18297.297	U60519	1845.042	2956.903
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NM_003761	36586.609	17814.547	L02870	59431.297	55977.223
NM_014011	5862.724	3001.406	BG755482	46885.125	49843.422
AK025994	4062.839	2435.636	AI480307	19071.355	19760.645
L29306	403.239	313.385	X51420	6712.411	6902.536
NM_01398E	3367.423	1776.789	D28235	1246.367	1185.82
NM_00173E	901.329	681.602	X51757	3091.757	3478.948
NM_00105E	32750.961	14205.361	L24038	4099.545	4281.469
NM_02020E	1962.041	1774.937	NM_05305E	1777.875	2043.649
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NM_00207E	6793.104	6194.456	NM_002751	15001.453	14942.434
U13697	622.102	644.328	M55593	5244.055	4804.24
U04270	29000.285	30325.004	AK001883	45390.996	47799.84
Z34820	784.234	1068.862	NM_01462E	3287.441	2140.073
L02840	3031.045	2016.79	AK025587	716.101	425.887
AA629719	62006.984	58595.844	L17325	2401.611	2962.877
AA927528	4821.685	4008.231	NM_01771E	2387.118	2293.917
X02152	63761.746	59720.773	M58603	16286.48	25069.115
BG676364	6390.062	4963.031	NM_00363E	11691.414	10562.137
BG181154	1349.393	847.53	NM_00154E	1397.92	770.929
AA843679	11541.004	6828.808	NM_000115	9363.049	8737.379
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AF090906	1779.517	831.443	NM_00731E	57172.445	59884.285
AB023219	3948.031	1128.411	NM_014874	3912.644	5837.005
NM_01414E	551.982	245.029	NM_012397	608.634	954.49
NM_01883E	3834.117	1885.467	NM_00576E	24308.264	28310.398
NM_003401	1667.043	820.909	NM_00276E	11234.693	11341.004
NM_00639E	927.747	544.229	NM_006324	16903.705	17227.615
NM_00018E	6386.028	5349.899	NM_01684E	36331.25	35567.152
Y00816	1209.949	1160.848	NM_000514	37167.594	33006.617
NM_00451E	9403.338	11250.048	AL137432	2912.004	2704.481
NM_00438E	22043.281	18878.309	NM_000957	9631.903	6952.387
U86813	436.542	937.807	NM_01904E	8705.358	7652.014
NM_00411E	1136.704	1297.287	NM_00324E	41251.086	42952.488
AY007378	3355.1	3988.592	NM_016564	59111.973	62388.367
D26070	1654.32	1345.123	NM_00079E	1515.274	1702.146
NM_00164E	7603.949	7549.926	AK021660	13907.731	11794.026
NM_00339E	569.795	704.827	AB007933	57274.617	57393.895
NM_000501	61716.852	56190.863	NM_00379E	37843.719	35382.586
NM_000114	4094.752	3153.448	NM_00297E	7030.685	6253.341
NM_00515E	3017.31	1571.837	NM_00370E	57263.695	59531.609
NM_01519E	1612.909	928.671	NM_01434E	17525.166	21674.811
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AB019562	1554.905	725.467	NM_01821E	2395.602	2314.736
AF036364	2707.854	1514.822	NM_00109E	10140.53	8099.839
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NM_006808	23621.645	16355.495	NM_001684	1377.747	1766.834
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NM_013398	723.633	726.02	NM_002426	10321.977	9081.597
NM_002410	712.852	497.529	AK027182	2765.495	2324.298
AL122120	4074.419	2601.048	J03651	20355.25	17018.207
NM_014684	770.675	464.642	U61738	25989.896	24558.68
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NM_002480	5978.167	3114.759	U92818	6275.213	5002.929
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NM_013988	2696.264	2602.526	NM_016816	3691.311	2029.768
NM_001738	1096.957	1116.842	AK023794	51316.258	52856.469
NM_001055	33502.027	53405.664	NM_019885	3120.12	3062.363
NM_015878	282.92	182.005	NM_005328	679.032	996.632
NM_002271	56588.766	52311.957	AB033103	2118.408	1218.428
NM_018361	3633.417	3437.627	NM_002907	3746.645	1650.169
NM_019893	559.671	690.412	AK024098	3566.11	3021.915
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NM_020132	5814.617	5851.749	AK022371	8408.564	9562.697
NM_016467	7104.806	5806.226	D42045	6564.059	5965.91
NM_007253	2396.734	2148.751	AB007953	4760.324	4263.097
NM_019108	788.164	574.415	NM_014002	16319.393	16184.761
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NM_004198	568.342	255.368	NM_001278	9827.106	9588.446
NM_014170	2334.732	1149.745	NM_019105	14529.002	13297.606
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AF090906	1433.361	870.245	AJ272212	8100.031	7741.231
AB023219	3489.655	3107.211	NM_001626	62158.445	58889.813
NM_018835	3570.985	4038.974	NM_005677	15501.753	11151.396
NM_003401	1669.529	1734.936	AF229803	4360.192	4035.889
AL137724	3174.463	6250.627	AF151810	1944.989	1527.953
NM_004758	1744.144	2389.628	NM_002130	41668.781	26034.373
NM_002913	2610.372	2438.949	NM_005469	10277.659	8805.453
AK022797	1060.455	823.93	NM_016361	7062.398	4853.611
NM_007370	3157.23	2307.312	NM_001305	14239.034	15737.015
NM_006231	987.183	1203.333	NM_005082	1215.145	1227.546
AK023471	1155.301	1195.93	D17028	59711.871	60282.313
AF044578	2777.2	2931.35	NM_013442	48876.195	46220.293
NM_001948	3291.438	2481.469	BG611243	8608.412	6879.334
NM_001067	11356.094	7551.957	AI417481	2258.996	1736.179
NM_014034	4699.324	2165.498	BI906766	11773.193	11160.491
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NM_014011	4935.031	1877.27	BG755482	47011.738	49369.527
AK025994	4340.19	2032.557	AI480307	17820.313	17535.813
CY3Cy5	562.644	172.957	X51420	7190.586	7032.06
AK022262	1174.591	1482.211	D28235	1492.52	1171.092

AF088039	69743.781	63900.516	X51757	3323.889	3087.371
AF086220	1612.912	2268.921	L24038	4303.937	3186.593
AK023941	1446.175	1700.915	NM_053056	1891.861	1273.448
AF086265	312.915	226.008	NM_006186	4352.002	2967.807
AL390083	4380.507	2174.361	NM_002751	19659.025	14470.254
AK075087	351.969	485.186	M55593	6502.915	3294.557
AK026571	2569.452	2655.42	AK001883	53823.711	49665.586
AK024673	4019.111	9128.39	NM_014629	3409.335	1644.905
AF070618	1368.971	4075.823	AK025587	813.132	231.256
SR2	43154.023	27512.461	AL050114	1639.016	1042.403
SR4	11321.66	12526.876	AK021492	10227.435	6145.21
SR6	1908.647	4131.143	NM_014874	3319.1	5266.481
SR10	20487.723	10616.177	NM_012397	315.233	831.317
CY3Cy5	1724.533	251.827	NM_005765	22401.314	31269.807
AK025132	692.838	1186.423	NM_002762	9078.206	8043.878
AK025157	3858.608	4463.003	NM_006324	13612.62	9208.201
AK022633	684.629	779.075	NM_016848	29400.941	26229.248
AK000079	579.399	423.612	NM_000514	29275.633	29402.965
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AK025743	1463.807	934.353	NM_000957	7780.491	9085.922
AK023974	2694.194	2495.875	NM_019043	8179.47	9222.569
AK023768	1177.155	1568.128	NM_003240	37655.828	43100.852
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AK000711	1719.883	2455.877	AF279656	3552.344	3061.416
BI768072	646.874	1141.101	AK021660	12745.751	10571.573
AK022216	8651.24	21657.186	AB007933	56795.953	58642.41
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AK026419	441.632	519.241	NM_001396	51242.852	50710.828
AK025276	3285.745	4238.054	NM_014474	4661.471	3799.716
AK026457	2331.026	2541.644	NM_016249	11304.331	8473.15
AK026825	1426.829	1441.773	NM_006181	3311.498	2060.405
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AK024415	2522.476	9947.39	NM_016277	4435.318	4479.275
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AL137623	25225.779	25044.225	NM_006554	10230.345	13279.908
AK026485	571.966	972.657	X99962	22367.977	18277.475
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AF056428	9959.153	11157.455	NM_002426	9001.425	9992.513
AF069136	360.793	775.926	AK027182	2497.448	3330.932
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AK021635	1454.37	3179.751	U61738	24569.777	32197.229
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AL160131	11554.294	16772.061	AF229803	2807.408	2650.584
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AK026916	2689.718	3506.508	NM_016361	5271.679	3936.955
AK026914	2634.948	7419.137	NM_003708	58810.492	57870.676
Y11166	2434.422	4024.548	NM_014349	18362.436	16721.715
AK024942	2198.701	2742.599	AB040895	1301.899	1324.074
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AK022886	2956.447	3183.121	NM_018210	3276.426	4807.149
AK024665	3806.132	5946.425	NM_001096	11044.008	12681.276
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AJ227880	449.576	765.95	NM_000198	1875.951	1380.651
AK000691	1034.752	1528.813	NM_018327	6802.394	4112.167
AK001448	1200.16	1458.526	NM_017581	3284.583	1732.338
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AL137625	381.371	352.961	AK021492	7748.227	4687.625
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AK024545	1184.722	1118.739	AF131855	1781.594	1787.013
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AB014520	25216.029	21562.002	SR5	6852.113	7636.75
AF161420	1035.806	1277.68	SR7	7590.55	53258.551
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NM_005716	19130.428	9510.668	AF086526	3285.328	5905.895
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AK023031	1903.023	851.682	AK021599	2975.087	3484.629
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NM_018107	3390.564	1885.369	NM_005286	18469.619	17096.764
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NM_00249E	17564.297	18929.93	AF130063	2180.408	2998.856
NM_016243	3338.231	3988.355	AF086528	1856.001	2179.429
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NM_002811	8176.663	4462.548	AK024367	1171.104	1128.726
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AK024444	417.728	293.764	AJ131244	815.842	918.985
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AB046775	1905.896	1470.253	AL049979	800.421	923.274
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NM_00445E	6222.625	6150.122	AF086414	13270.438	14255.794
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NM_003225	732.261	1134.967	AK023726	29268.891	37486.082
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AA143087	13105.869	8815.405	NM_006761	60920.93	52820.047
BI870965	6772.189	4159.805	NM_014897	2832.532	3047.594
BI835536	7465.363	3106.626	NM_003453	15256.746	13201.791
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NM_005080	10926.103	14390.995	NM_018530	24256.207	27777.721
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AK027201	1908.061	1688.963	AK025981	6260.949	7444.449
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NM_014669	7453.551	5026.791	AB028984	1957.154	2031.806
NM_005652	19925.02	8890.898	NM_005602	5217.127	6734.479
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NM_005902	3617.78	2961.157	NM_000296	17658.605	18642.314
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NM_004302	580.799	755.162	NM_017422	64860.418	61080.59
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NM_000861	1284.693	2363.325	NM_005879	1253.734	1367.015
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NM_000431	2848.685	2912.029	AK023023	14326.521	13961.605
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AB033118	1284.039	1872.575	Z36776	5585.573	5812.154
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NM_001682	3385.313	1633.288	NM_020345	1924.106	1630.303
AK025130	2523.272	1680.973	NM_003287	3437.942	3039.558
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NM_006380	1665.605	1346.51	NM_014434	5062.941	6439.017

AB020710	1835.76	1420.163	NM_019607	14155.75	15839.617
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NM_020377	1083.865	1226.684	NM_001895	19268.107	22990.902
U88896	1625.005	1407.211	NM_006447	5824.089	5986.579
AF116702	68315.352	61043.926	AF119851	2199.816	3201.411
X58794	3804.833	15300.421	NM_014129	9138.611	13194.701
NM_001735	2483.839	7196.267	D87455	4063.826	3447.585
Z70701	13465.199	12819.295	AF080577	1917.488	2012.693
AB040972	3904.594	5610.33	L22005	23814.791	21496.516
AF148505	2389.021	2777.939	NM_012291	26912.004	26188.77
NM_018686	12079.671	12344.681	NM_013368	4036.809	4986.522
NM_017676	1533.215	2049.593	NM_003807	57746.336	59979.848
AK021764	571.053	700.06	NM_004358	8185.271	8190.333
NM_005431	3486.31	3350.854	NM_001790	5113.958	5497.997
NM_002894	8750.354	6013.144	NM_018243	7021.023	5314.785
NM_004260	8957.964	5673.379	NM_014939	6219.276	5242.548
AL050067	1549.19	1045.595	Y17866	3270.389	3433.143
NM_004972	6008.408	3129.987	AK024247	1261.173	1330.637
NM_006251	3401.664	1952.568	NM_003005	15652.472	15880.333
NM_004103	8325.743	5750.718	NM_000873	6223.125	7350.799
NM_002314	6569.921	4784.536	AF063936	1982.623	1936.323
NM_001744	2145.344	2746.46	AB033025	1264.331	961.867
NM_006296	2981.735	4082.781	NM_004418	19433.266	20985.084
Z25433	2108.147	1974.958	NM_000917	45145.023	54425.113
NM_005922	2824.421	2750.47	NM_005389	41782.281	47877.605
NM_018638	8639.847	11958.503	NM_014445	49934.133	45891.523
NM_003915	7149.439	21521.633	AL832826	4356.745	3967.302
NM_000382	3398.836	9489.714	NM_016123	1992.263	1797.409
NM_016593	2608.263	3236.13	AB048365	4976.489	9056.204
NM_002521	1280.81	1412.054	NM_000391	11712.833	14644.763
NM_001150	1438.867	1784.961	AF229179	1651.007	1490.776
NM_002856	3715.45	4575.601	NM_014771	11530.237	9981.231
NM_003225	746.735	922.241	NM_002275	24370.152	27674.537
NM_000096	942.958	1200.206	AB032945	2005.711	2087.072
AA418251	732.633	1019.321	AK025215	22569.742	24202.801
AA143087	13451.002	11791.297	BF569160	2850.475	2972.957
BI870965	6817.931	4902.663	AK024625	2332.844	2324.552
BI835536	7277.156	4272.196	NM_018131	7324.729	5796.755
BF205051	5756.041	4142.997	NM_014834	1543.643	1633.93
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J03060	2113.085	1169.599	NM_002430	1056.447	1411.614
X54156	649.887	825.884	NM_006150	9803.916	11162.121
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AF012434	28811.754	19068.824	NM_013260	4500.723	5446.489
NM_004887	4386.838	4214.486	NM_005249	1180.785	1351.616
NM_006404	765.245	605.327	NM_018300	3261.483	3019.845
NM_014795	1280.871	1127.861	NM_004875	8553.615	7154.405
NM_002986	1070.294	1235.796	NM_018254	39350.051	36020.914
M15330	1602.528	3824.738	NM_017745	7760.757	12730.081
NM_014396	2838.893	3148.75	NM_018433	6612.591	7496.782
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NM_01603	59411.039	54648.367	AK022615	62863.758	60211.281
NM_01466	7477.432	5924.7	NM_004043	15469.091	13800.774
NM_00565	22998.049	11613.653	BM458096	31216.199	27005.779
AK026686	432.677	401.281	NM_00562	21182.559	20641.414
NM_00590	3148.528	1456.101	D29958	41417.559	37226.773
NM_00285	58113.887	55534.938	NM_015971	30534.496	38541.715
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NM_000861	1008.857	959.134	AF290204	1027.947	1447.859
U77493	1085.677	1179.769	NM_01212	2778.86	4249.839
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NM_01902	9028.178	8922.872	J03569	59581.742	59657.883
NM_000431	2167.462	1855.891	NM_003115	13932.786	14214.107
NM_013421	2009.669	2498.411	NM_000687	39112.855	33721.789
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AB033118	1317.715	1906.492	NM_01820	4129.238	3587.961
NM_01960	4093.888	3654.156	NM_01483	3800.668	2812.338
NM_00169	8737.396	6810.87	NM_00721	1214.318	1223.403
AF034374	12976.815	11312.045	AF005067	3943.455	3591.882
NM_00168	3193.509	2155.08	NM_00571	25859.086	23361.066
AK025130	2977.223	2324.15	AF252284	6621.284	6013.008
AK023232	5841.733	4694.574	NM_01493	9888.391	8268.228
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NM_016174	5570.088	3450.397	M27877	56345.32	58516.094
NM_020377	1152.6	970.704	D70836	66761.789	64004.305
U88896	1906.716	1814.652	D16878	2207.83	3882.711
AF116702	58440.895	31618.709	NM_00703	9643.55	9530.298
NM_005724	7399.446	6221.499	AB019562	4183.367	3846.573
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NM_00173	3256.197	2871.367	AK022847	7896.645	9439.375
NM_00234	2227.118	8091.472	NM_02020	9319.155	10142.568
NM_00508	17838.789	33786.484	L40992	1798.758	1836.475
AF148505	2614.745	2287.806	U20582	19202.033	18700.436
NM_01868	11135.455	9133.578	NM_000337	1463.211	1581.571
NM_01767	1189.583	1194.863	NM_00207	13257.525	16518.717
AK021764	814.013	776.542	AI660957	1497.489	1882.561
NM_005431	3619.062	5292.695	U13697	1761.512	1919.917
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AL050067	1548.103	1275.765	U04270	53859.934	56837.496
NM_00497	6345.094	5064.053	J03810	906.014	822.862
NM_006251	4009.527	1981.826	Z34820	1345.98	1195.389
NM_00410	9781.055	5642.262	L02840	29357.67	18588.365
NM_002314	6265.278	3294.06	BG569143	518.688	495.698
NM_001744	1255.446	808.107	AA629719	62395.25	62869.301
NM_00629	2041.946	1345.702	AA927528	9916.409	10383.884
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NM_01863	7809.799	7575.629	BG181154	3561.955	3708.247

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NM_003915	3677.485	3391.976	H68922	1721.961	2680.934
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AL133064	8073.821	22737.689	NM_014684	2157.798	1618.852
NM_006227	7079.919	15911.379	AK027247	3025.937	2493.25
NM_001150	1463.174	1396.166	NM_002480	17893.23	22533.477
NM_002856	3642.222	3213.599	NM_017571	16814.352	12544.968
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AA143087	15732.729	14948.959	NM_018965	1348.174	1478.687
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BI835536	7940.884	5918.871	Y00816	3146.685	2767.946
BF205051	5265.975	5208.604	NM_004512	38618.055	41428.969
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M91463	979.304	511.026	U86813	1497.264	1748.289
U88317	469.473	261.386	NM_004119	5420.504	6705.669
J03060	1984.381	974.009	AY007378	8809.865	8172.075
NM_003743	1142.474	493.098	D26070	4174.106	5035.421
AA829383	9054.058	6971.108	NM_001642	14813.119	19848.277
AF012434	23960.701	11969.021	NM_001542	1804.022	3186.847
NM_018124	10745.465	7433.931	NM_002280	4412.67	5363.205
Z70701	30122.982	49961.102	NM_017459	1051.065	1318.428
AB040972	7104.214	26669.65	NM_001055	60559.223	48639.551
X98507	7148.943	6184.75	NM_002271	64370.113	62025.797
NM_014669	7482.653	7120.99	NM_018361	7317.777	7487.561
NM_005652	17563.002	13752.894	NM_019893	882.43	821.595
AK026686	492.848	509.959	AB040966	12382.336	11585.263
NM_005902	3468.911	3924.135	NM_020132	15103.664	12327.909
NM_002850	61616.105	62415	NM_016467	14743.44	12526.342
NM_005903	1659.825	1587.562	NM_007253	7186.394	5582.74
NM_000861	1621.747	2554.204	NM_000558	24463.596	22112.836
U77493	681.124	336.325	NM_000835	2502.41	2297.525
NM_019062	996.396	426.717	NM_001830	925.131	812.968
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NM_000263	2864.746	3093.569	NM_006808	50647.977	56271.059
AF073519	10000.747	6546.531	NM_006634	2965.604	3744.022
AB001451	595.159	403.169	NM_016465	9104.698	8243.827
NM_017583	15456.124	14310.054	NM_000328	1762.294	1716.668
NM_016593	5538.11	20090.482	NM_013399	4465.088	4961.818
NM_002521	3527.953	13974.664	NM_002410	2109.833	2819.008
NM_000271	14552.131	11675.586	AL122120	8317.454	8105.532
NM_006184	9852.341	9260.42	NM_018835	6246.683	5501.293
AB018268	9123.591	9092.212	NM_003401	3716.112	2981.099
NM_019045	264.5	245.019	AL137724	5935.774	5957.47
NM_006380	2200.623	2256.143	NM_004758	6763.62	6135.492
AB020710	1933.273	2159.835	NM_002913	4750.982	4125.169
NM_016174	6179.086	7615.586	AK022797	2546.426	2117.956
NM_020377	969.897	1035.764	NM_007370	7472.831	11184.111
U88896	1560.298	1511.273	NM_006231	2108.177	2139.535
AF116702	62885.668	59067.438	AK023471	3237.878	3249.814
NM_005724	6024.625	4792.523	AF044578	13278.382	9006.821
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NM_001735	1937.1	1053.713	NM_001067	20517.484	16484.238
NM_002349	629.144	349.56	NM_014034	9360.935	10175.155
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NM_004887	6754.55	6236.137	J04474	15186.548	16297.878
NM_006404	903.972	837.643	NM_003761	60240.824	57001.781
NM_014795	1220.457	699.68	NM_004726	1147.063	1380.126
NM_002986	1117.66	705.159	NM_014011	10287.93	10145.379
M15330	1895.411	3632.793	AK025994	8912.918	10442.92
NM_014396	5924.194	16744.539	L29306	2358.098	2274.319
AK027201	4161.021	16090.094	NM_013989	11584.24	17263.414
NM_000489	38299.152	56863.473	NM_001738	4109.669	7715.852
AL137593	19205.846	11621.867	NM_002270	916.078	805.79
NM_003915	2265.797	1373.026	AF036364	5177.706	5126.595
NM_000382	2324.844	2072.362	AK022847	6995.126	6398.46
AL133064	3091.791	3150.842	NM_020203	8004.335	9169.846
NM_006227	4841.739	5590.047	L40992	1584.973	1503.142
NM_002905	4001.767	4665.883	U20582	16919.877	16953.635
NM_000700	2531.007	2819.093	NM_000337	1090.807	1381.541
NM_019025	14680.846	12277.636	NM_002079	12255.787	11405.015
NM_000431	2751.555	1827.496	AI660957	1162.803	1281.953
NM_013421	1942.683	1764.358	U13697	1802.201	1603.714
NM_012474	5147.525	5537.418	U04270	43088.563	40743.305
AB033118	1338.733	1704.289	J03810	967.584	972.431
NM_019606	3990.647	1944.543	Z34820	777.202	652.22
NM_001690	7672.941	3822.946	L02840	19682.957	11004.557
AF034374	12277.102	7016.797	BG569143	1270.538	1085.516
NM_016118	5400.314	1167.117	AA629719	61472.523	60780.941
NM_018674	15308.672	8776.904	AA927528	9694.155	9501.548
NM_001683	23905.973	14162.376	X02152	61505.742	60346.762
NM_001682	3961.438	4018.337	BG676364	13784.707	13331.669
NM_014405	2948.563	2713.678	BG181154	3006.702	2923.118
NM_000816	730.989	691.096	AA843679	30415.117	37881.664
NM_014925	1815.617	2836.783	H68922	3230.317	3558.396
AK025130	6011.121	19878.006	AF090906	6278.118	9223.799
NM_017875	3420.533	12987.871	AB023219	9552.893	11089.875
AK023232	13935.79	33775.094	NM_014148	1550.116	1756.516
NM_018124	6552.725	3646.874	NM_002480	14558.93	11996.165
Z70701	13245.682	11489.203	NM_017571	15206.32	8443.409
AB040972	3637.639	4294.539	L03169	2030.358	1610.947
AF148505	2540.798	2980.214	NM_001925	5749.021	6258.672
NM_018686	10929.795	9403.299	NM_006399	2353.313	1948.031
NM_017676	1353.538	1430.259	NM_018965	1296.956	1150.801
AK021764	575.616	495.311	NM_000185	19928.85	15467.681
NM_005431	3483.404	2900.592	Y00816	2542.621	2882.993
NM_002894	8387.646	4895.949	NM_004512	32371.643	30831.719
NM_004629	3146.508	1581.366	NM_004380	39585.98	44385.352
NM_004260	9384.249	4605.023	NM_004119	4448.333	4585.681
AL050067	1279.158	597.325	AY007378	8096.475	7945.624
NM_004972	6263.968	2308.823	D26070	4107.518	3704.57
NM_006251	4518.402	3001.372	NM_001642	14668.936	13600.286
NM_004103	14089.858	11182.808	NM_001542	1649.456	1826.322
NM_002314	7792.158	6529.228	NM_002280	4790.251	5805.199
NM_001744	2213.18	2104.58	NM_017459	1500.297	1535.653

NM_006296	4970.091	14576.145	NM_007035	11061.198	14221.807
Z25433	4139.616	13991.562	AB019562	4645.008	5938.488
NM_005922	5616.584	18031.689	NM_002271	59494.945	56480.301
NM_018638	14238.928	32830.465	NM_018361	6831.804	5972.046
CY3Cy5	2552.012	113.406	NM_019893	731.833	817.017
NM_003942	2245.634	2652.174	AB040966	12572.755	11729.446
NM_004452	2507.272	3201.958	NM_020132	16056.726	15944.209
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AK021554	2266.667	4046.172	NM_007253	7169.565	7663.268
NM_020235	4139.745	5702.68	NM_000558	24307.783	24773.631
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AL162039	4492.437	4187.342	NM_001149	530.817	518.664
AK024896	3561.583	3867.435	NM_006808	35205.988	36395.379
AL353952	480.15	525.802	NM_006634	2379.939	2087.522
BU165106	2040.767	2334.92	NM_016465	8718.228	7482.05
AF038202	6458.643	4737.533	NM_000328	2054.491	1204.757
AB040925	4649.344	3435.321	NM_013399	4586.018	4300.605
NM_003942	14512.077	15092.156	NM_002410	2442.225	2285.387
NM_004452	2785.063	2977.751	AL122120	9238.781	6779.714
SR1	69569.164	63264.363	NM_014684	2442.548	2403.893
SR3	49577.266	56484.328	AK027247	3533.189	4084.178
SR7	4234.224	22595.725	AL137724	5829.936	4098.805
AF018254	1234.496	1686.797	NM_004758	6801.395	4650.824
NM_016240	2546.249	3920.81	NM_002913	4479.477	3888.569
AK026459	719.642	1042.886	AK022797	2741.267	1978.78
AL049390	2282.033	2224.094	NM_007370	6938.751	7098.893
AK000584	4856.467	4230.517	NM_006231	2274.196	2193.437
AJ297363	1010.199	879.797	AK023471	3188.387	4079.748
AK026379	1919.258	1419.945	AF044578	13997.659	12717.151
AK022965	2215.662	2185.087	NM_001948	7614.074	11538.855
AK024278	6797.062	6124.691	NM_001067	21419.902	24202.988
NM_018022	1750.301	1724.998	NM_014034	7966.703	7175.779
AB056722	7933.693	8342.921	NM_005335	36758.27	32790.234
NM_013242	5301.706	5354.089	J04474	15071.522	14557.193
AK023198	4636.186	4080.447	NM_003761	53817.766	51606.906
NM_012066	13667.034	12789.955	NM_004726	1398.232	1514.28
AF052168	10447.189	8205.504	NM_014011	9684.876	8101.708
AK024947	8465.329	21536.914	AK025994	8530.534	6998.383
AK095125	1125.913	1001.161	L29306	1447.692	1165.767
AK024059	1940.302	2099.12	NM_013989	11129.114	10301.877
AB007928	1365.149	1227.781	NM_001738	3453.895	3774.257
AK023645	2065.417	1526.826	NM_002270	761.209	655.59
D83543	827.145	672.186	NM_001055	54687.789	48482.246
NM_016930	2480.759	2086.845	NM_020203	6864.446	5201.833
AJ001861	3225.679	3110.045	L40992	1617.837	1309.851
X64981	1562.445	1776.869	U20582	20263.816	19103.803
X75692	3984.179	3169.45	NM_000337	1381.794	1374.473
Y10511	14409.844	14801.343	NM_002079	12747.666	12338.566
AK021832	1385.485	1374.915	AI660957	1352.828	2016.018
AK021505	5429.848	8816.016	U13697	1867.49	1830.635
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AK026416	25650.387	20400.545	U04270	54502.957	57935.449

AK025797	6167.037	5819.76	J03810	1116.263	1021.438
AK000019	755.181	585.991	Z34820	930.832	965.613
AK024156	1185.596	1266.726	L02840	19755.408	12018.312
AF086288	1639.135	1306.936	BG569143	661.824	545.566
NM_016944	677.174	750.584	AA629719	62025.648	59106.18
AK023109	1567.47	2321.97	AA927528	9891.266	9301.478
NM_005293	25919.467	27638.076	X02152	64356.469	62568.215
S50185	1652.186	2330.809	BG676364	15082.505	14978.912
AF133332	5601.865	4711.825	BG181154	2915.577	2086.158
AK022805	2878.595	1863.353	AA843679	31850.893	31677.623
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NM_016417	24964.074	21352.084	AF090906	6467.217	5279.354
L10147	19374.475	16067.212	AB023219	8590.146	6744.023
AL080118	6211.563	5495.722	NM_014148	1687.764	1579.69
AL049378	3765.304	3253.844	NM_018835	7796.489	6759.688
L09086	1274.638	1225.225	NM_003401	3955.515	3676.989
L37702	22879.998	20607.184	NM_006399	2191.214	1276.793
AK022812	863.384	823.044	NM_018965	1121.775	844.058
U79301	8403.046	9779.087	NM_000185	26256.787	20946.939
AK022260	9248.983	10601.736	Y00816	2902.569	3155.519
M32219	11144.207	10260.821	NM_004512	33845.527	34510.441
BC018868	2215.706	1581.327	NM_004380	53973.914	52648.551
AF086174	524.836	629.892	U86813	1920.442	1819.59
AF007128	10652.099	8609.938	NM_004119	5691.997	6550.317
AJ012498	1197.75	1135.586	AY007378	8957.541	9830.171
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AK025823	2493.666	3266.86	NM_001642	13846.64	13833.114
AK026691	1159.855	1312.726	NM_001542	1451.015	1540.998
AL359941	2670.921	3464.249	NM_003392	1432.013	1360.007
U52076	755.205	729.477	NM_002280	3999.883	3850.207
AF035278	1699.672	1625.101	NM_017459	1237.395	1219.293
AF086493	3183.143	2735.667	NM_000501	61350.496	63585.594
AL050202	1398.522	1324.143	NM_000114	11051.948	11213.302
U32999	13783.17	14250.13	NM_005156	5451.758	4766.276
U66052	5241.699	5545.26	NM_015193	6108.596	4993.481
NM_000857	1742.101	1538.939	X98834	8575.387	8414.228
L20688	52711.859	57133.102	NM_007035	10312.589	10036.243
X69111	22676.473	22117.168	AB019562	4181.261	4136.834
AF252283	1140.615	1207.292	AF036364	5523.068	5341.209
AB037799	5179.935	5073.836	AK022847	8165.477	8504.61
AB007950	24597.705	29730.469	AK000271	1631.298	795.198
AK025593	2712.396	2734.714	NM_005173	985.401	786.502
AB018304	4132.841	4249.409	NM_001830	579.417	641.161
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NM_001088	27112.379	29473.752	NM_006808	38837.148	45086.035
BC015991	9497.324	9521.695	NM_006634	2985.501	3053.215
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U46214	6708.656	8373.209	NM_000328	1935.938	1397.99
NM_004765	1944.743	2007.162	NM_013399	3270.825	2821.343
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AF113701	21690.848	16587.648	NM_014684	2564.507	2057.89
Y11158	3381.053	4519.794	AK027247	3184.168	2571.13



NM_006771	26477.211	39866.793	NM_002480	15551.657	15822.24
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AK023249	58198.344	57580.797	NM_013989	9207.516	7473.539
NM_017442	11771.105	9072.319	NM_001738	2708.557	2355.638
NM_000743	2553.419	2717.002	NM_001055	56567.164	47167.441
NM_007218	2966.051	3506.226	NM_002271	61630.445	61880.633
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NM_005275	5083.255	8954.669	NM_019893	1285.221	1265.957
NM_003844	41747.305	49036.707	AB040966	13833.603	16575.535
NM_002005	21572.982	23099.172	NM_020132	15988.683	16590.682
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NM_004489	6882.252	6865.327	AB033002	2698.292	2831.156
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BI461699	1808.562	2061.965	NM_004198	1709.748	1636.495
AK090409	1860.556	2435.763	NM_014170	6984.333	11035.861
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AL117629	5402.879	5136.58	NM_018835	6395.52	5271.574
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AB046851	891.783	858.441	NM_007370	9575.366	16473.438
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BC014152	62050.727	65224.281	NM_014034	12648.118	20632.541
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NM_017679	5082.203	5971.536	AL050227	984.507	782.269
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NM_012250	17464.717	13776.879	SR4	29290.162	40556.16
NM_006283	13647.38	18610.264	SR6	3323.001	4606.455
NM_017530	8527.937	8014.619	SR8	15064.833	51861.492
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NM_015832	16422.324	11148.671	AK025157	9257.815	10575.9
NM_001326	11707.183	8776.208	AK022001	1158.55	1465.663
NM_014319	2550.035	2819.046	AK022633	2566.424	2909.603
NM_004865	9599.957	9752.987	AK027199	880.629	664.494
NM_017923	1209.736	1310.154	AK000079	1685.888	1217.507
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NM_007208	23574.479	19552.385	AK023974	7031.656	7403.576
NM_000996	65241.316	63194.391	AK023768	3430.746	4589.871
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NM_003859	17937.223	20044.781	AK000711	4675.12	7750.8
NM_001861	2215.287	2418.253	BI768072	2602.973	3447.02
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NM_007192	7474.553	6363.01	AK026027	887.768	724.492
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NM_003076	39090.68	35298.723	NM_013355	2747.266	1427.308
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NM_003456	15861.087	14197.949	AK021973	2694.107	4602.815
NM_002585	9226.326	8372.773	AL050165	65759.406	72651.477
AB029016	2429.803	2802.083	AL117445	5259.61	8054.6
NM_002701	3325.907	2095.8	AL122113	18913.547	25536.23
NM_005693	864.915	751.029	AK024415	6340.745	9149.507
X97303	14467.585	10889.797	AK023515	1349.814	1699.889
AJ290954	3276.534	4160.371	AL137544	560.669	1022.642
AK025451	4349.721	5564.778	AL137623	60637.348	51908.176
NM_002783	11645.676	15300.073	AK026485	1359.748	1750.594
X52005	23510.625	37291.398	AL137361	492.63	706.998

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AK024396	12120.479	16760.215	AF056418	822.874	788.366
U58514	3291.465	4295.026	AF127772	908.439	1321.273
M57627	796.908	1192.154	AF009276	1495.014	1759.777
W74254	992.794	1064.182	AF056428	42880.219	41454.66
M58603	3365.127	3358.215	AF069136	1214.888	1428.157
AA443286	3672.675	2718.946	AK021594	2276.882	3137.027
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AW276315	2795.334	3388.933	AK021635	3393.898	4773.074
AA490737	6747.491	5745.472	AK021856	5567.582	7605.244
AI878886	40165.883	44091.266	S97393	1940.491	3747.949
BG697179	21466.357	24532.182	BE698533	839.284	1619.049
NM_002136	66066.828	67301.313	NM_017929	2350.795	2588.793
BM012504	18975.854	20919.889	NM_018605	222.341	1063.909
AA664145	4277.207	4567.806	NM_018472	3136.489	3323.641
X72308	64392.43	62293.246	AL133108	837.746	1159.625
T50790	4507.995	4259.008	AF085923	1188.059	949.475
R48168	16604.91	15838.63	AJ008128	62715.719	55225.98
BC008837	2282.963	2083.345	AL449243	22225.824	11381.988
NM_006819	61170.086	56217.813	M12211	14689.24	10948.33
NM_014744	3664.249	4392.668	AJ008131	63631.734	62470.086
AF146759	4077.985	6494.308	AF086338	1318.48	1395.85
AB032993	9027.336	9009.345	NM_006272	1319.09	1096.447
NM_000854	4097.062	3379.793	AK024303	2297.468	2723.006
NM_001901	578.3	973.038	AL160131	23914.826	25093.346
AL117423	9355.727	13271.658	AF086045	6217.343	6550.052
NM_002084	2335.006	3272.801	AK027069	2066.46	3066.119
D16892	9365.919	7728.789	AK026916	7656.311	9413.924
NM_004750	3972.372	4688.769	AK026914	8771.462	11034.87
NM_007295	7053.683	7374.459	Y13808	1461.284	1951.558
AK023317	1054.151	1336.125	Y11166	5992.389	7001.38
NM_003651	34506.156	36342.031	AK024942	8319.576	8487.382
NM_014012	1817.702	1875.526	AJ227873	29037.566	30720.348
NM_000418	2472.9	2970.163	AK022886	6928.444	7265.867
NM_013246	1809.571	2250.141	AK024665	9019.335	10582.751
NM_018431	968.888	1316.028	AF147363	1350.891	1556.442
NM_000591	4069.095	5201.041	AJ227880	1609.586	1989.338
NM_000565	2379.67	2581.137	AK000691	3434.741	3585.942
NM_002019	395.973	547.474	AK001448	3387.421	3432.766
AF253318	4493.359	4301.55	AK026890	1776.416	1728.919
NM_017767	28488.775	29827.453	AF131817	1757.895	939.885
NM_003262	6338.843	7232.224	AL049321	4530.855	2859.143
NM_020125	920.534	1239.172	NM_003546	6543.612	4227.089
AK022832	2779.22	3568.576	AF118077	9167.904	8619.994
NM_017784	1398.606	1404.05	AL137625	1996.348	2289.977
NM_014641	2995.311	4180.372	AK025750	2745.877	2732.664
NM_004462	3797.192	3545.118	BF031253	3273.459	3433.082
NM_000343	844.531	950.774	AK025783	5025.261	3410.941
NM_020246	3291.215	4669.61	AK024514	2194.871	3346.637
NM_016354	3944.483	6159.454	NM_020119	4674.373	6090.801
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NM_004644	2234.335	3658.153	AK023507	2136.17	4250.862
AV681967	1629.963	1771.9	NM_005169	32165.545	39003.344

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NM_016553	11655.854	12116.045	NM_000068	8285.043	7852.92
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NM_003795	44925.484	31832.055	NM_015918	13084.089	17310.668
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NM_001231	858.921	1478.083	AB029041	65954.641	66731.203
AB023139	13582.6	16611.934	AK026642	1630.469	1641.478
NM_017885	7037.937	12973.416	AL359063	1319.559	1485.183
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NM_016070	6676.26	15271.136	NM_014027	7520.76	5415.902
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NM_016101	9794.785	10100.124	AF116621	10648.079	8072.092
NM_005859	65470.34	58405.375	AF086554	11939.058	10878.383
NM_020313	1389.042	1097.406	AL390136	58442.348	46968.488
NM_014628	5737.339	5050.011	AK023156	1184.266	820.731
AK025630	2860.844	3483.843	AF086398	61887.773	60374.469
AL365404	52274.609	54978.281	AK024545	3686.484	1641.428
AK022907	27158.26	38070.965	AK023444	2528.969	2938.281
NM_014793	4518.73	7825.807	AK025953	2946.986	5258.719
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NM_002685	5092.366	3952.428	D17216	9605.057	15054.662
AK024504	2377.932	1452.652	AL137581	4423.095	7066.283
AF039023	2837.357	2122.838	J05158	1332.644	2113.743
NM_005511	4359.806	3453.548	NM_015564	2889.69	4331.138
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NM_001047	1302.585	1615.12	NM_002891	1327.649	1274.339
AK024396	11963.675	17441.299	NM_001775	5274.907	4835.229
U58514	3367.023	7195.067	BE083789	965.173	787.761
M57627	1855.105	4805.245	X04526	37048.133	13590.243
W74254	1517.704	2409.475	D26067	5355.171	4095.264
M58603	8349.465	8398.196	AF227924	5398.871	2677.881
AA443286	3543.772	2746.898	NM_005716	59655.121	44803.855
AB003334	10959.077	10140.84	NM_006183	6014.359	5328.603
AW276315	2655.734	2796.482	NM_016087	719.429	976.423
AA490737	6473.027	5991.406	S59184	3403.01	2291.797
AI878886	39558.395	43524.211	NM_005130	1038.449	975.998
BG697179	32631.99	41957.906	NM_006661	13811.95	4451.733
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T50790	5754.394	4277.476	NM_004572	808.929	1328.405
R48168	16357.881	8342.121	NM_002172	64221.367	70195.758
AB040954	7372.221	4077.93	AJ008144	2739.676	3829.504
NM_002081	1629.598	684.468	NM_007314	14503.553	17305.408
AF146759	4488.716	7064.839	NM_016073	2382.306	2910.867

AB032993	10189.631	10228.83	NM_006600	33827.066	38171.246
NM_000854	5728.846	7370.888	AF297709	9616.158	10786.93
NM_001901	773.728	952.607	L77564	2267.388	2468.715
AL117423	11928.69	19207.348	NM_015384	5544.478	5971.379
NM_006140	667.288	1327.507	AK023327	9481.779	8593.666
NM_002084	2771.509	3998.086	AB046858	4128.262	3719.585
D16892	12767.156	9053.769	D50914	14974.999	11939.948
NM_004750	3872.45	4647.392	BE878692	1184.021	583.86
NM_007295	7788.265	7609.446	NM_002007	1917.541	1619.151
AK023317	366.371	1366.466	NM_002305	18904.076	9374.823
NM_003651	34287.727	24232.385	AK025439	7837.75	4517.335
NM_014012	3786.228	2891.997	NM_001737	14966.701	10695.384
NM_000418	3074.062	2086.85	Z36784	2206.548	1305.755
NM_013246	2546.813	2457.431	NM_016626	19877.242	10176.465
NM_000591	5588.422	3749.801	NM_007213	2744.566	1146.289
NM_000565	2621.262	1774.574	AF131842	1143.036	1604.566
AF253318	4650.222	3707.515	NM_019064	4049.508	6135.291
NM_017767	27909.906	27801.777	NM_018939	841.703	978.775
NM_006148	2686.685	3526.396	NM_000094	57748.453	64253.152
AJ290954	3934.547	6003.585	AK024732	22140.117	26066.498
AK022832	3069.167	3046.065	NM_016302	3036.27	4290.042
NM_017784	1503.702	1205.598	NM_004159	40907.801	46720.777
NM_014641	3627.846	4751.007	AK021866	1136.48	1582.865
NM_004462	5108.932	5567.712	NM_003249	11656.595	17474.727
NM_020246	3510.174	2295.609	M21897	2913.494	3379.542
NM_016354	4489.58	3275.93	AF301463	2245.409	2796.898
NM_001044	1329.683	643.54	NM_015984	11860.764	14196.636
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NM_018250	3270.685	2809.24	AK023031	5594.836	2631.884
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AB023136	1033.784	1353.285	NM_012090	5324.834	2383.272
NM_003795	61407.07	56906.504	BE793385	2463.516	2899.146
NM_014232	8629.821	10315.708	AF177292	1749.945	730.818
NM_005701	2787.153	1970.473	NM_003088	14177.105	6636.766
NM_001231	1341.413	1132.895	AF043290	3330.592	693.143
NM_006819	63282.867	58253.82	NM_004082	9758.569	13265.836
NM_014744	4098.732	4072.745	NM_014398	26926.123	34980.359
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NM_000946	6110.596	4200.586	NM_002614	4640.729	5526.034
NM_016070	3408.084	2123.353	NM_005655	16156.445	21367.885
NM_016390	4243.804	4229.125	NM_002698	11525.321	21469.438
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NM_005859	65805.625	56561.785	NM_002148	2130.972	3433.948
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NM_014628	5683.751	4025.829	U88153	10301.677	11955.892
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NM_014793	6101.848	7780.01	NM_005058	1225.673	1410.649
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BM012504	31743.996	36216.734	NM_006540	12557.352	11226.235
AA664145	9985.474	11867.126	NM_017766	4878.698	5267.542
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T50790	11422.92	11021.929	AK024444	1256.985	773.353
R48168	27340.473	25016.572	NM_005802	9314.11	4367.798
AB040954	11412.941	12355.518	AB002331	6108.51	3553.365
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AB023139	17468.365	15713.423	AB046775	8727.618	3700.738
NM_017885	8240.628	7652.606	X74862	3385.785	1517.111
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NM_007295	13164.823	16428.123	NM_004456	13228.439	3304.841
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NM_014012	1430.227	1956.576	AY004253	37624.797	42926.223
NM_000418	4548.552	5528.446	Z46967	3236.163	4468.79
NM_013246	3219.511	4881.395	NM_017583	24901.834	30442.248
NM_018431	1549.849	2103.037	Y16132	54320.422	53968.711
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NM_002019	1353.218	2067.652	NM_001150	6279.653	7878.324
AF253318	7423.318	7857.129	NM_002856	13912.986	19442
NM_017767	44180.469	46508.016	NM_003225	2145.656	2916.427
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NM_001044	1836.691	2397.229	NM_003743	5454.178	5983.006
NM_004644	3644.886	5412.182	AA829383	23992.068	33174.602
AV681967	2882.137	3847.48	L22524	470.008	1663.28
NM_018250	3555.361	3808.935	AF012434	59970.133	64957.371
NM_016553	16749.016	21866.686	AF131748	14945.229	20406.83
AB023136	1125.264	1597.527	NM_002349	3922.369	5849.165
NM_003795	60934.688	54984.133	NM_005080	32465.725	47770.695
NM_014232	9856.723	12767.676	NM_004887	19906.201	26677.658
NM_005701	3796.642	3857.118	NM_006404	2463.335	3385.954
NM_001231	1274.899	1740.203	NM_014795	3192.671	3383.536
NM_006819	64459.215	60556.469	NM_002986	4886.04	6831.971
NM_014744	4430.717	3852.546	M15330	5142.551	7938.06
AF146759	4810.649	4049.896	NM_014396	8978.075	10396.754
AB032993	10462.892	6177.258	AK027201	5844.973	6114.616
NM_000854	6408.595	2956.529	NM_000489	54047.805	47896.711
AL117423	10675.261	5333.336	X98507	20211.938	13226.924
NM_006140	4317.579	1703.278	NM_016030	61062.059	66573.461
NM_002084	4098.327	2097.123	NM_014669	22970.178	24992.301
NM_005511	7981.535	12173.952	NM_005652	60532.715	59838.277
NM_014698	57946.32	58934.621	AK026686	1425.313	1116.935
NM_018475	12955.364	16168.698	NM_005902	7332.741	3680.282
NM_003262	9387.044	11084.637	NM_002850	62642.09	59931.316
NM_020125	1348.075	1096.158	NM_005302	795.003	461.384
AK022832	5050.028	7091.239	NM_004302	1984.553	508.928
NM_017784	2695.164	2773.755	NM_005903	5336.033	5860.574
NM_014641	4438.957	2613.378	NM_000861	5341.741	7059.452
NM_004462	6906.131	3778.484	NM_000024	895.093	1452.391
AB020664	1774.374	1030.943	U77493	4294.062	4631.403
NM_006640	28934.686	13312.909	NM_019062	5592.805	6947.396
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NM_012336	8610.543	4717.062	NM_006227	14504.483	20738.936
NM_020246	3431.259	1289.573	NM_002905	14760.357	23001.754
NM_000084	5558.976	2805.276	NM_000700	9145.523	14254.668
NM_016354	3287.076	1493.018	NM_019028	53165.031	50664.547
AB040954	12583.374	13985.821	NM_000431	6046.932	7267.348
NM_002081	1778.12	1728.643	NM_013421	8862.18	10098.117
AB023139	14158.168	10585.308	NM_012474	12732.744	14672.333
NM_017885	4422.114	2002.231	AB033118	3117.609	3144.209
D80004	1146.793	530.69	NM_019606	10505.564	6116.112
NM_000946	5940.765	2509.925	NM_001690	21290.648	8922.251
NM_016070	4494.927	2631.149	AF034374	42958.461	20111.57
NM_016390	3420.546	1370.674	NM_001682	8426.109	4341.391
NM_016101	10894.736	5105.269	AK025130	7929.882	5444.624
NM_005859	81504.008	61025.887	AK023232	24071.563	14203.948
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NM_014628	5294.698	2652.558	AB020710	4215.442	1769.366
AK025630	2941.806	1637.413	NM_016174	25269.023	6434.594
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NM_002685	4456.34	2220.098	NM_001735	8243.269	9950.516
AK024504	2531.438	971.367	Z70701	31369.031	33901.727
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NM_145904	23945.48	21708.066	NM_018686	29913.018	34615
AK022063	4890.076	3586.385	NM_017676	3267.652	4252.409
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AF086464	435.481	545.574	NM_005431	9359.704	6812.889
AL049278	1822.527	1718.16	NM_002894	22712.713	9302.05
AL117519	1493.736	1530.018	NM_006251	10000.471	5507.648
AK001595	1794.786	2484.856	NM_004103	38003.063	9652.378
NM_018015	3658.661	7490.588	NM_002314	16440.797	5510.13
NM_003715	4700.211	6004.548	NM_001744	4744.586	1512.689
NM_145904	34709.773	47396.477	NM_006296	5334.236	1266.127
SR2	35553.219	26555.406	Z25433	6938.667	4108.06
SR4	9411.061	8725.991	NM_005922	8269.028	11581.336
SR6	983.191	444.243	NM_018638	30063.332	32539.492
SR8	4356.672	13048.574	AL137593	60428.082	55505.754
SR10	13737.054	2489.297	NM_003915	9306.669	9885.607
AF086395	5669.035	4801.273	NM_000382	6824.908	8685.645
AF086049	1211.769	1572.065	NM_016593	5010.273	8167.195
AK026142	3356.731	3998.238	NM_002521	3884.586	5351.795
AK021494	3206.69	2726.544	NM_001150	8690.947	10702.842
AF075023	1323.876	1705.36	NM_002856	17537.936	22957.387
AL360160	48988.031	45836.453	NM_003225	1749.575	2064.779
AK001092	65226.133	68697.078	NM_000096	1806.222	2892.487
NM_014144	1276.516	1496.082	AA418251	2027.63	2417.267
AF147345	2346.417	2703.211	AA143087	38105.52	22255.846
AF147373	2836.583	4472.045	BI870965	28304.072	13571.564
AF086253	812.03	448.304	BF205051	19107.264	30083.418
AF086337	572.481	452.835	X02761	48454.742	55642.363
AK021642	3003.54	3823.13	U88317	846.378	305.202
AK021987	879.593	831.232	J03060	5715.394	1542.783
AK026905	710.748	595.867	X54156	1243.766	415.447
NM_000134	521.732	1150.351	NM_003743	3299.11	447.233
AF075108	954.369	953.509	AA829383	20029.725	20604.273
AL035369	1534.474	1820.688	L22524	618.839	1200.853
AF075097	5256.815	7932.277	AF012434	57616.57	59736.723
AK022801	415.655	817.073	NM_018124	26592.5	29442.559
AL133075	4121.703	6526.472	NM_004887	18366.197	23704.33
AL137630	1822.162	1780.603	NM_006404	2422.716	3341.681
AL137277	8102.482	8099.035	NM_014795	3033.656	3649.22
BC023609	1278.104	900.363	NM_002986	3086.522	4408.982
AK024457	5354.827	6281.473	M15330	3663.552	5944.335
AK026894	760.669	774.246	NM_014396	9271.502	7188.119
AF161369	3100.883	5120.054	AK027201	5933.308	4867.56
AK027176	4522.656	4562	NM_000489	44764.848	41894.195
Y12019	2676.269	2549.116	X98507	19848.014	10839.342
AK021898	2241.459	4811.016	AK026686	1430.595	2309.497
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AK022301	699.875	875.25	NM_002850	60510.113	63474.777
AK021948	1933.364	1112.486	NM_005302	534.011	292.963



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AK023806	2490.501	2637.421	NM_005903	4021.129	535.258
Y16696	12027.932	12071.283	NM_000861	4151.964	5044.131
AK026094	2602.231	1914.805	NM_000024	1015.187	1227.531
AF161344	8576.756	9267.579	U77493	3489.856	4755.936
AF086027	1461.659	1332.683	NM_019062	4745.703	6546.336
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NM_006638	3370.728	3435.495	Y16132	49490.84	57061.824
X14675	1433.037	1775.67	NM_002905	18472.172	30142.152
AF071170	473.616	453.932	NM_000700	10256.126	17978.924
AF075075	1163.143	1560.761	NM_019028	51842.027	51973.645
NM_018304	6567.284	3556.096	NM_000431	5922.846	6273.059
NM_016472	1871.632	2654.487	NM_013421	8329.557	8489.457
AK023042	1086.608	1758.083	NM_012474	11543.447	12679.232
NM_016550	4263.833	3312.5	AB033118	3616.861	3482.657
AK024813	6251.417	5261.954	NM_019606	9242.215	4510.543
AJ227909	27525.586	47487.191	NM_001690	21303.748	7266.734
NM_014186	6030.198	6172.98	NM_001682	10958.794	11543.962
AF056442	1220.208	1437.629	AK025130	9167.482	12115.852
AK024752	34110.414	33114.203	AK023232	31380.576	37173.957
BG117194	684.808	759.372	NM_006380	4863.789	5465.621
AF131859	3404.875	3318.786	AB020710	6809.793	8060.682
AF086118	6367.943	6632.327	NM_016174	26407.01	7278.527
NM_014138	966.809	923.302	NM_020377	4142.161	1041.242
AK025044	1560.895	1069.464	U88896	5119.855	747.22
AK023690	531.42	369.458	AF116702	59483.191	62005.938
NM_014723	1243.417	2876.914	NM_005724	20344.719	28025.381
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D26362	1709.685	2669.686	NM_001735	7623.976	9765.682
NM_013452	2439.53	2953.723	NM_002349	5104.211	6390.619
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NM_018451	713.555	466.818	AF148505	8872.857	14526.121
NM_012443	839.956	1274.759	NM_018686	32327.256	38286.676
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S39891	2445.865	3531.777	NM_004972	31726.949	34847.129
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AF278605	6230.806	5464.432	NM_004103	46435.965	46118.531
NM_006497	26986.645	14289.491	NM_002314	22387.32	26189.756
AK022329	414.006	398.25	NM_001744	4911.264	1197.574
AL133599	839.166	541.752	NM_006296	5736.549	1962.078
AL050379	1792.226	3678.384	Z25433	6278.85	1766.479
NM_003161	2023.979	2638.911	NM_005922	6308.89	1375.019
NM_014496	921.564	793.509	NM_018638	27477.125	28527.854
NM_016215	31667.877	25705.238	AL137593	57741.414	58342.375
NM_001501	12045.643	13370.991	NM_003915	8374.262	8936.727
NM_006176	38632.543	36886.445	NM_000382	6114.229	7098.708
AL137459	1505.461	1683.033	AL133064	11386.868	16354.7
AB007932	5355.147	5109.566	NM_006227	17111.678	20290.785
AF219257	41855.25	38248.285	NM_001150	8844.356	11508.944
NM_003978	464.976	464.359	NM_002856	18605.445	24154.385

NM_002561	22217.736	20718.094	NM_003225	2024.54	3099.99
NM_006103	48823.961	35553.227	NM_000096	2134.213	3000.73
AL359933	19753.34	15289.761	AA418251	1904.044	2087.648
NM_001302	1017.542	941.87	AA143087	50530.961	41384.402
M17783	5259.728	2730.687	U25804	785.519	641.98
NM_018590	3264.171	1905.111	BI835536	29039.773	36048.988
NM_003178	1858.377	1455.444	BF205051	18340.482	22141.529
NM_012437	5378.109	2656.296	X02761	50566.73	54248.063
NM_002607	851.003	2099.172	M91463	5286.84	5546
AF116712	672.677	1269.209	U88317	1679.551	1884.079
AF116626	4317.462	4694.32	J03060	8653.417	8197.645
NM_001760	22068.973	22273.953	X54156	2070.576	991.516
NM_002527	1058.956	1182.317	NM_003743	6551.151	2579.802
NM_005890	1325.869	910.468	AA829383	21487.479	10110.769
NM_007065	42941.699	41264.879	AF012434	53729.566	57131.121
AF149785	8420.2	7900.931	NM_018124	25017.932	26825.994
NM_012068	12276.979	12812.767	Z70701	40954.027	45540.469
NM_004064	6901.175	6056.399	AB040972	13015.728	16763.08
NM_001256	4494.018	4398.356	X98507	19585.609	22642.309
NM_014704	5941.693	6310.437	NM_014669	23463.152	26073.582
NM_020205	741.501	955.622	NM_005652	62262.516	59459.129
NM_001227	903.46	994.688	AK026686	1241.392	1436.195
NM_001191	15231.986	12049.97	NM_005902	8258.152	4923.593
NM_014344	2552.421	2201.431	NM_002850	64164.758	61433.41
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AK021786	945.341	542.417	NM_005903	4549.562	5052.716
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M26663	495.838	1325.571	NM_000024	832.526	1332.895
NM_004279	14648.768	13577.896	AB037734	960.37	1273.817
NM_004851	16916.398	15945.158	U77493	3452.525	3339.056
NM_001908	5282.951	4035.856	NM_019062	4399.874	1386.298
NM_000285	12545.582	8281.47	NM_003873	2895.755	1485.828
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AV702690	2065.427	1993.072	AF073519	35608.25	41617.809
AL117452	11060.522	9140.435	AB001451	2165.992	3281.799
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NM_014038	7680.178	6883.728	NM_002521	6469.807	7777.809
NM_002061	3435.937	2947.703	NM_000271	58818.16	56552.809
AF169974	3475.376	3359.929	NM_006184	25928.043	25827.643
NM_004522	1030.465	801.274	AB018268	35531.793	39346.516
NM_005733	1809.92	1626.684	NM_019045	956.784	733.775
NM_018138	3422.191	3401.341	NM_006380	4546.102	3316.227
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AF183411	2377.235	3773.327	NM_020377	5960.456	8945.892
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NM_005966	1636.939	778.175	AF116702	64605.172	61027.422
NM_003156	3637.902	1736.933	NM_005724	19082.248	23523.666
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NM_006473	1621.681	2176.918	NM_001735	8017.651	7707.233
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NM_014553	3528.996	2401.1	NM_005080	35808.375	15800.853
NM_003440	624.985	543.414	NM_004887	23869.393	10185.578
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NM_006513	2834.269	1776.253	M15330	3811.373	5376.833
NM_003685	19032.631	14797.661	NM_014396	10100.068	9934.71
NM_006295	7914.404	6328.129	AK027201	6624.844	7410.768
NM_001540	4595.208	3536.421	NM_000489	56286.406	57054.621
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NM_005932	1094.526	557.368	NM_000700	8262.066	4878.082
BF036874	3804.8	4417.991	NM_019028	54518.199	21862.004
BE888487	654.635	1011.525	NM_013421	11458.188	15504.032
AF182419	4680.624	4613.705	NM_012474	16154.081	22682.596
NM_004293	560.497	571.303	AB033118	3424.779	5041.177
NM_007016	2421.783	1921.331	NM_019606	11655.87	13980.15
NM_002703	8772.378	6593.349	NM_001690	29634.346	34192.336
NM_005375	2535.863	2700.668	AF034374	56261.508	33487.629
NM_005985	17585.813	13825.624	NM_016118	22444.105	6812.275
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L25270	46311.84	38576.406	NM_001682	12615.652	3999.326
AB033111	1809.958	1847.427	NM_014405	18046.229	21079.451
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NM_018488	2106.666	1782.858	NM_017875	5421.579	5630.605
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NM_003071	14892.661	9610.322	NM_018124	19711.316	17040.842
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NM_005762	9114.66	4960.038	AF148505	5616.492	3878.918
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AB014558	1239.87	1436.814	NM_005431	12117.41	15502.267
NM_006287	1530.679	1295.207	NM_002894	31136.354	31503.984
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NM_000913	1009.51	1050.658	NM_004972	29002.836	10164.909
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BG325046	5246.091	4522.874	NM_004103	39062.672	7848.112
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AA444051	17294.842	15407.279	NM_001744	5457.451	7930.97
NM_007164	24950.768	21399.234	NM_006296	6568.612	8251.802
BE783826	63910.797	66476.391	Z25433	6855.787	7963.447
X04827	2448.729	2803.118	NM_005922	9474.626	11480.277
H07088	4307.851	3948.187	NM_018638	29083.732	32791.414
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AK098435	7730.342	8006.01	AK021554	1101.576	572.673

AK092872	6144.967	6888.264	NM_020235	4383.958	2016.233
AF230496	2022.725	3196.225	AK000532	998.538	839.928
M16801	1733.118	2620.378	AL109681	662.577	900.035
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NM_00606E	2864.794	2881.01	AK024896	3012.797	2886.166
NM_002704	533.158	927.465	AL353952	560.301	531.64
U16752	940.541	716.491	AK021912	1781.236	4393.611
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AB037744	1699.306	1025.174	NM_004452	1767.419	2349.569
AF141901	598.878	583.862	SR1	65917.961	57510.84
AL109708	1050.102	1008.794	SR3	34481.59	16480.713
L29143	2901.264	2219.157	SR5	4238.87	5286.008
AF234532	2847.031	2620.475	SR7	5397.993	38398.008
NM_00241E	1439.809	1642.272	SR9	11961.133	1066.777
NM_00209C	1025.235	1479.121	CY3Cy5	627.05	92.052
NM_00448E	864.204	2081.012	M26147	333.623	406.317
NM_01329E	20258.914	28392.697	AF018254	833.014	892.25
AL117478	3690.256	5146.673	NM_01624C	2177.815	1623.862
NM_005307	8069.336	13023.616	AK026459	1090.045	1262.15
NM_00595E	6842.482	11366.534	AL049390	1309.392	1054.701
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NM_00520E	19663.641	21448.781	AJ297363	1167.535	950.032
AF099740	964.86	973.358	AK026379	2329.632	1141.895
NM_006117	10003.73	8918.15	AF075002	515.243	350.913
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NM_00622E	471.794	408.289	AK024278	8632.894	12871.212
NM_01541E	31686.52	15811.355	NM_018022	2446.9	3970.431
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AK026381	27246.922	24781.08	AK024947	5877.562	3033.569
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NM_000647	3148.737	4223.898	AK024059	1919.21	1795.553
NM_017604	6375.834	7655.197	AB007928	1154.642	942.091
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AF161348	2640.271	2637.391	AJ227865	628.695	1264.086
NM_018467	33556.094	34868.375	NM_00518E	966.217	1521.062
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NM_01238E	7349.511	10733.915	X64988	1008.178	1894.373
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NM_000314	14744.932	18250.787	AK026416	15037.05	8875.354

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S74620	1374.091	1690.239	NM_017759	506.066	1069.535
AF305239	3016.668	3032.231	AK000853	277.281	217.421
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NM_000118	9256.62	10528.481	S50185	832.102	1825.613
NM_00129E	65040.242	73001.125	AF133332	9329.838	13000.134
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AI351740	41655.348	52622.609	NM_017503	423.539	195.94
AA444051	28915.629	33673.434	AK024606	2241.682	1960.089
NM_007164	40483.68	43829.023	NM_016417	32262.518	35743.473
BE783826	56417.102	62752.609	NM_01910E	1092.29	804.548
X04827	6070.138	9279.713	L10147	30248.316	46168.016
H07088	5607.621	8451.514	AL080118	9659.82	14373.924
AI004656	4344.823	6304.208	AL049378	3023.49	2454.576
BC020596	2872.423	4900.412	L09086	1181.519	593.475
AF116606	61666.801	66955.906	L37702	16774.586	14705.918
X98922	8236.519	11907.878	AK022812	808.74	651.636
AK098435	10487.735	15227.263	AK022433	236.211	730.307
AK092872	6748.181	9665.688	U79301	7166.256	5219.5
AF230496	2309.663	2589.957	AK022260	6438.159	5312.097
M16801	1794.682	1813.964	M32219	13458.419	22381.836
NM_013334	26743.01	29119.543	BC018868	2167.022	1341.529
U16752	4364.409	6926.265	AF086174	616.936	620.662
M30134	1125.106	1856.219	AF007128	10827.234	5301.45
NM_00203E	26574.744	27595.27	AJ012498	891.796	584.249
NM_015493	4164.546	5350.19	NM_005973	24088.816	19610.76
NM_003747	1330.524	1751.635	X04547	1808.408	1223.326
AB037744	3156.66	4608.664	AK025823	2532.284	2854.503
AF141901	630.945	1434.463	AK026691	847.214	632.158
NM_00700E	1339.488	1728.808	AL359941	4690.287	3501.861
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L29143	4598.887	5478.341	AF035278	3268.697	6289.454
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NM_00209C	1106.198	1767.025	U32999	13050.903	5180.006
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NM_01329E	17090.09	20498.197	NM_000857	1372.357	934.299
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AF225426	1463.513	1572.43	AB037799	6037.077	6356.083
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NM_006229	986.813	1662.215	NM_007061	14292.675	12039.907
NM_015415	46282.227	48010.594	NM_001088	25099.305	18247.756
NM_004897	4867.462	6842.497	BC015991	8593.512	4299.806
NM_002555	2167.421	2606.132	U46214	3434.22	1309.681
AF225418	2769.864	3815.326	NM_000310	17547.838	6144.34
NM_000309	3330.186	4125.213	AF161343	4876.231	1869.036
NM_004528	22595.666	31548.6	NM_004765	1332.958	1044.948
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AK023107	10272.593	13144.079	AK022246	2878.326	1479.217
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NM_000647	3054.683	3098.383	D17200	1028.434	2356.409
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AF150735	12964.39	15662.119	AK023249	54454.836	56310.285
NM_018183	3229.109	3532.783	NM_007360	863.481	1239.07
NM_012382	7214.921	8361.269	NM_017442	19197.9	30681.055
BF038366	1949.394	2895.336	NM_000743	2967.486	1711.014
NM_002452	14540.138	18300.451	NM_007218	3502.844	1655.571
NM_012304	861.602	1016.14	Z25436	1981.554	1054.71
NM_016440	46411.672	45116.586	NM_005275	3306.016	1367.483
NM_007194	3751.962	4486.567	NM_003844	30528.277	7913.082
NM_000314	10364.017	6926.307	NM_002005	28015.121	11745.461
AB002369	1435.267	1046.649	NM_012324	5531.331	4102.714
S74620	933.67	1127.852	AK000039	1087.718	947.329
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NM_002827	12457.585	8157.38	NM_014749	2637.89	1569.745
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NM_000159	61610.855	59221.16	BF240063	1744.918	2925.649
NM_014638	1295.551	1122.274	BI461699	3527.642	6425.961
AF099740	720.583	589.219	AF172264	756.835	462.936
NM_006117	9195.378	4831.986	U80756	52038.594	38046.555
NM_006287	2554.927	3924.965	NM_018161	4545.958	4530.874
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NM_000913	2509.641	3072.49	NM_004810	3126.944	3469.757
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AI351740	46226.551	48576.984	NM_015726	3181.048	4360.196
AA444051	27796.369	26681.818	AF174604	5651.37	10130.247
NM_007164	39182.734	41930.613	AB002379	9970.622	8000.883
BE783826	60338.348	62230.387	AF113223	4089.084	2455.489
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H07088	4563.149	2830.07	NM_005745	18957.381	7230.973
AI004656	3142.124	2258.13	NM_019858	57872.023	43519.184
BC020596	1794.63	1448.192	NM_018174	1314.754	708.968
AF116606	57024.227	50606.289	NM_014548	4606.404	2873.389
X98922	5879.774	5017.365	NM_004437	2586.686	1984.63

AK098435	7435.815	5887.542	AK025875	1746.747	1270.296
AK092872	4970.688	3248.641	BC014152	55059.379	51387.117
AF230496	1358.528	1033.247	NM_012418	1071.477	1145.452
M16801	1335.629	1486.76	NM_000226	1277.046	921.986
NM_013334	13933.42	7522.284	AB037779	60555.668	55801.762
NM_007008	942.241	998.924	NM_000655	2501.373	4642.042
AL109708	838.716	679.325	NM_000393	2064.726	4184.158
L29143	3247.16	2251.051	NM_000889	6005.05	6458.823
AF234532	2899.838	1893.437	NM_005761	670.754	544.865
NM_002418	1290.374	882.004	NM_012339	2126.541	1841.773
NM_002090	1208.639	536.137	NM_005787	30621.803	18984.404
NM_004485	703.77	703.439	NM_002143	6223.693	8378.163
NM_013296	10503.363	6292.22	AF284421	33668.348	44007.336
AL117478	1903.101	1029.657	NM_006048	14830.727	21286.846
NM_005307	6218.621	3387.928	NM_006360	52333.406	56001.16
NM_005958	4355.178	2914.792	NM_003968	9671.586	11655.375
AF225426	886.484	833.309	NM_002786	449.359	458.059
NM_005208	14873.639	10600.289	NM_002810	59799.531	59797.867
NM_000421	914.455	695.283	NM_003343	28835.291	25313.494
AK025687	27130.637	21529.961	NM_002789	38915.387	18607.469
AF218941	3482.957	4152.688	NM_003470	17655	7152.069
AL137264	34838.574	33596.293	NM_017679	8081.39	5697.467
NM_002226	633.869	697.72	AF155103	6166.343	4885.314
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NM_020387	55582.117	38684.227	NM_002814	5993.181	5689.758
NM_007246	1719.271	700.772	NM_012250	29395.301	45584.355
AK026248	1575.416	1275.167	NM_006283	18260.48	32159.879
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NM_017604	3498.947	2062.346	AB016898	898.078	677.017
NM_017738	13579.571	9900.52	NM_017530	8799.976	4582.329
NM_016557	1884.46	1529.095	AB029030	431.291	609.47
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NM_018467	21194.125	18625.074	NM_003113	9048.924	14635.191
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U16752	977.342	1088.364	NM_015832	20469.955	15916.135
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NM_001608	619.027	322.585	NM_017923	979.245	934.386
NM_000159	56527.672	59668.309	NM_002047	39532.836	22786.549
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NM_006229	642.56	496.042	BF130622	43571.125	53007.121
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NM_004897	2929.972	3724.977	NM_000236	2554.688	4129.362
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NM_004231	56110.238	54532.934	NM_020382	7413.585	3270.937
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NM_018183	1698.383	1258.162	AB002337	14425.839	4995.942
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NM_002452	7493.371	6793.4	NM_003456	17075.834	10931.477
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NM_007194	2405.065	1811.662	AB029016	3216.606	2892.087
NM_000314	7958.072	4502.183	AK000445	595.877	644.316
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S74620	557.087	510.51	NM_005693	2121.879	3274.841
AF305239	880.615	408.751	X97303	16952.104	11964.811
CY3Cy5	600.804	145.597	L32162	462.571	538.049
NM_004176	3730.594	6293.418	AJ290954	3348.293	4269.62
NM_004548	31761.816	50785.766	AK025451	6469.466	7885.443
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AB006624	2734.303	4949.929	X52005	47799.477	60599.238
AL109717	1168.205	2082.438	NM_001047	2258.87	5192.027
AF146693	520.241	623.891	AK024396	20685.09	31909.92
AF271070	11074.98	10940.82	U58514	5075.448	7034.452
NM_014903	324.15	483.073	M57627	1397.097	2044.507
AK055959	727.525	971.196	W74254	1746.139	1871.749
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AF052149	1967.933	2181.62	AA443286	4038.472	1508.431
AK025586	1001.859	970.023	AB003334	13554.602	9626.268
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NM_004176	3563.321	2715.602	AA490737	7701.498	5978.548
NM_004548	21998.637	8985.719	AI878886	42231.59	31527.486
SR1	51658.816	24127.916	BG697179	23635.275	16937.76
SR3	19987.16	7256.099	NM_002136	55533.863	53194.961
SR5	1858.178	1011.609	BM012504	18886.234	14400.505
SR7	2602.594	7438.253	AA664145	4914.719	3870.727
SR9	7237.317	727.641	X72308	57007.547	56336.43
CY3Cy5	341.407	157.921	T70999	893.16	1568.961
L32606	511.593	1037.819	T50790	8151.551	14028.194
AK091125	490.288	1008.455	R48168	17323.283	14816.303
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AK024898	436.418	632.08	AF146759	4245.477	6207.613
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AK025036	701.892	1096.146	AL117423	17394.623	26752.84
AK024843	11980.021	11630.896	NM_006140	681.542	934.659



AF074994	591.563	665.171	NM_002084	3830.618	4561.294
NM_01767C	4622.606	3305.628	D16892	15255.966	9768.938
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AJ296152	5115.437	1823.298	NM_003651	36128.676	21626.301
AK001067	1612.555	1078.993	NM_014012	1025.289	944.772
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AB037721	4740.083	2299.63	NM_01324E	2366.748	2281.206
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AK024909	421.99	758.33	NM_000591	4371.331	4288.501
AK024544	1094.531	2303.365	NM_00056E	2874.572	2403.791
AK021705	1519.099	1699.402	NM_00201E	1112.377	1984.017
NM_016141	24595.721	24213.357	AF253318	6580.062	5181.577
AL109702	632.104	592.559	NM_017767	33673.492	26133.229
AK025624	6644.028	8231.531	NM_00326E	5408.542	4101.773
AK026684	777.191	1440.896	NM_02012E	965.574	949.2
AL110125	5626.892	5596.902	AK022832	3207.92	3099.18
AK022764	315.353	465.065	NM_017784	1900.288	2891.579
AJ011600	1159.068	895.425	NM_014641	4517.491	2727.021
AJ002785	880.559	324.792	NM_00446E	5956.857	2573.896
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AK023485	566.218	1111.904	NM_001044	957.758	744.32
AK022474	8646.489	12334.02	AV681967	2143.35	3049.979
AK022392	1179.042	2062.61	NM_01825C	2428.227	1672.008
AL117451	360.656	526.89	AB023136	1229.83	1471.194
AL049280	1455.844	1964.347	NM_00379E	50779.477	54019.066
AK025212	3629.743	4085.942	NM_01423E	8128.707	14671.916
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AL157503	4082.39	2545.972	NM_001231	1144.39	1982.292
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AK000935	921.068	564.109	D80004	1108.789	795.328
AK021458	2643.238	1392.404	X63966	787.32	1566.643
NM_017674	7236.508	2846.057	NM_00094E	9872.713	15002.98
AK000811	460.731	368.523	NM_01607C	5294.864	6224.986
AK000966	938.519	289.583	NM_01639C	4252.456	3508.083
NM_01863C	2854.726	2360.31	NM_016101	13162.524	10670.979
AF086175	612.317	575.926	NM_00585E	59393.633	56464.504
AK002196	463.075	363.414	NM_02031E	1196.511	1180.63
NM_00457E	1606.359	2152.34	NM_01462E	6429.276	5512.123
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NM_02043E	366.782	496.801	AL365404	42172.242	37689.188
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NM_00691E	7851.857	10421.854	NM_01479E	2657.403	1882.027
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AK001880	3026.537	2876.165	NM_003241	3665.45	2481.769
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NM_01437E	2540.727	1580.729	AK024504	3725.323	6814.866
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AL355720	2796.446	1594.236	NM_018475	6923.132	4298.021
AK002023	2268.595	1590.522	AK025451	6304.541	8507.6
AF150156	557.98	283.787	NM_002783	11000.778	15311.041
NM_016464	517.83	288.427	X52005	45036.258	53327.184
L40402	1346.669	734.929	NM_001047	1922.529	3745.594
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AK022403	921.022	1494.611	U58514	7871.507	13008.417
AK022955	4208.433	3909.911	M57627	2060.837	4313.962
AK021760	465.507	407.279	W74254	2103.553	2047.308
BC035855	1437.808	1552.914	M58603	12791.254	17686.107
AL137408	13099.518	13644.988	AA443286	3988.434	2916.693
AF054995	1346.251	1416.906	AB003334	15885.891	21298.803
AL080176	2835.785	2647.578	AW276315	1897.434	2320.247
AK023627	2031.002	2032.15	AA490737	4574.631	2002.232
AK025949	1248.003	1552.864	BG697179	24456.635	19080.791
Y10259	2682.256	2094.054	NM_002136	59281.758	41294.047
AK021725	2728.169	3597.578	BM012504	17986.133	11859.828
AF119893	502.03	451.861	AA664145	5073.813	4522.022
NM_002408	3576.527	2924.513	X72308	56170.57	45114.832
AK024282	845.137	850.305	T70999	860.206	2665.345
AF085838	3350.143	2024.443	T50790	9892.625	14173.057
NM_018277	692.608	419.448	R48168	26126.488	42419.93
AF014455	270.065	167.989	AB040954	10824.999	15400.497
AF086335	1215.473	607.9	NM_002081	1451.109	1022.372
AB011118	15008.5	7938.703	AF146759	3078.305	4126.609
S66666	391.271	322.459	AB032993	13411.764	16775.162
AK021476	1408.399	630.957	NM_000854	9166.785	11696.01
NM_015376	4858.488	2978.424	NM_001901	1051.388	957.058
NM_013341	394.609	361.949	AL117423	18978.174	33055.52
NM_004066	471.127	692.304	NM_006140	923.725	1574.179
NM_004941	3443.636	3338.345	NM_007003	440.147	1414.148
AF151831	1941.599	2437.026	NM_002084	3845.891	4433.48
AB011121	399.079	420.476	D16892	17450.914	15774.478
AF083255	4507.416	5015.953	NM_004750	5335.523	10060.532
AK022605	650.061	786.423	NM_007295	10579.813	9574.294
AL049955	15010.068	10289.48	AK023317	968.637	1588.844
AF155654	5966.911	8733.264	NM_003651	22303.9	16295.383
AF088044	557.704	610.691	NM_014012	2361.552	2938.918
AK000028	2128.993	2753.426	NM_000418	2589.78	1301.498
NM_013320	40020.988	23675.438	NM_013246	1838.3	984.076
AJ245902	548.681	358.786	NM_018431	773.605	463.996
AL050039	506.36	435.343	NM_000591	5056.847	5299.792
AF009316	452.771	331.288	NM_000565	3763.402	6587.752
BE816678	328.343	327.59	NM_002019	1687.107	2693.909
AF087987	848.901	409.386	AF253318	2986.527	6249.564
H09474	2643.451	1427.578	NM_017767	30407.693	31400.832
AB002368	8835.179	7103.893	NM_006148	442.316	546.791
AL360263	47145.406	27470.949	AJ290954	4523.503	5288.661
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M96686	262.778	795.759	NM_017784	1615.635	820.62
NM_004062	3584.252	5268.694	NM_014641	5705.599	8267.269
NM_005883	762.043	1766.315	NM_004462	6874.374	6776.876
NM_004449	996.137	1218.82	AB037739	590.958	1021.339

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NM_014592	858.527	2024.74	NM_020246	4089.65	4919.17
NM_001945	305.538	412.901	NM_016354	3109.744	4517.676
NM_020039	1411.035	1582.06	NM_001044	1234.815	1251.827
NM_006653	623.928	558.29	NM_004644	1870.965	2602.552
NM_014442	3573.979	2895.638	AV681967	1591.778	1443.014
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AB011167	2512.851	1978.663	NM_016553	17327.068	28387.686
NM_005409	935.099	812.576	AB023136	1461.314	2964.587
NM_000208	4849.606	3095.347	NM_003795	55367.391	52206.68
NM_002188	38778.813	21360.184	NM_014232	5653.145	3993.962
AK027119	21749.523	13448.497	NM_005701	1943.707	1098.511
AB037727	35993.418	21073.092	NM_001231	1170.78	2106.666
NM_005426	662.483	560.113	NM_006819	48455.871	52013.359
NM_004763	421.807	270.864	NM_014744	4139.346	4494.074
NM_014063	10612.699	8662.617	D80004	675.721	711.338
D86964	7428.616	8796.543	NM_000946	7973.979	9111.286
AL049801	1820.64	2554.274	NM_016070	7413.793	9332.102
NM_016395	19641.25	21135.711	NM_016390	6341.264	8839.531
NM_003152	3640.844	3628.927	NM_016101	15755.706	23781.035
NM_006342	2842.085	2563.135	NM_020313	1593.747	2200.028
NM_016396	1885.291	1933.977	NM_014628	7603.934	8769.477
NM_005689	1755.4	1730.865	AK025630	4102.037	6442.706
NM_005552	32902.508	27065.393	AL365404	53613.746	53830.543
NM_006717	2155.111	2002.661	AK022907	19779.707	22004.457
AL109786	1563.535	1835.728	NM_014793	2749.321	3791.839
AK026479	3858.094	2707.94	NM_004245	6642.889	5784.886
AK022860	3829.364	3525.449	NM_003241	7154.171	9758.075
X60188	25376.559	11834.358	NM_002685	8104.042	11884.102
NM_005977	1742.349	834.118	AK024504	2396.186	1819.58
NM_002747	537.868	479.791	AF039023	3215.79	1902.997
NM_006265	13833.263	7664.141	NM_005511	5935.555	4784.533
NM_003126	745.053	690.959	NM_014698	33937.066	28914.1
NM_006059	3026.267	2986.546	NM_018475	10644.841	16024.288
NM_000347	16481.979	20320.4	NM_003262	10239.575	14588.715
M13452	3435.442	4664.108	NM_020125	1066.007	1214.955
AF082075	2165.026	3187.128	X52005	41913.641	50356.09
NM_016114	3746.847	4364.709	NM_001047	1728.656	2837.095
AY007114	1727.882	2445.832	AK024396	15599.072	19150.762
AF086604	816.154	783.571	U58514	5972.378	8716.942
AB000895	1358.206	1569.688	M57627	1834.466	3692.372
X80031	1220.175	1686.183	W74254	2649.562	5161.803
AF019382	1813.348	2121.632	AB003334	20368.543	34587.051
NM_015601	780.186	941.581	AW276315	4521.702	5718.145
NM_001780	13586.151	10254.862	AA490737	10351.977	12056.288
AJ277442	879.091	727.966	AI878886	54418.875	56052.473
NM_004569	2101.682	1458.805	BG697179	32600.314	40681.75
AF089088	1464.271	1658.894	NM_002136	53857.133	52260.848
L07557	4265.82	3651.612	BM012504	26515.596	41245.93
NM_002796	22553.801	12248.387	AA664145	7685.97	11904.303
D78514	7125.855	4373.966	X72308	58773.063	56924.34
AK021665	954.83	945.535	T70999	513.244	1263.93
NM_013366	397.069	269.313	T50790	7703.588	4381.138

NM_002787	30888.254	21508.055	R48168	16543.836	8902.439
U95006	17803.371	25236.184	AB040954	6510.837	4736.377
NM_003347	11016.87	20176.229	NM_002081	1749.221	1184.546
AF273051	1525.143	3363.987	AB023139	15995.432	26516.707
NM_014516	15089.069	22572.803	NM_017885	5133.955	2588.339
AK021868	3316.124	4444.98	D16892	15772.221	11451.251
AK000643	53966.465	68623.586	NM_004750	4335.203	7335.38
NM_018421	5867.003	7511.684	NM_007295	8408.31	6221.601
AB014574	48845.664	64009.883	AK023317	642.208	956.405
NM_020127	2658.807	4317.436	NM_003651	51224.852	58357.91
NM_015623	10829.756	11807.902	NM_014012	1673.123	3116.265
AB045116	1084.016	1207.623	NM_000418	5174.303	7638.314
L49054	1058.833	1387.177	NM_013246	4569.458	7279.854
NM_014727	3764.124	4338.328	NM_018431	1731.986	3582.157
BE885010	1286.302	1439.57	NM_000591	6686.286	10645.704
NM_002943	2646.702	2293.594	NM_000565	4471.236	6539.493
AL133649	1286.821	1176.118	NM_002019	1063.038	2281.851
AB018303	939.835	1105.501	NM_000799	594.594	1566.927
NM_006454	8851.468	13375.279	AF253318	7402.876	11163.684
NM_015846	7364.964	14703.095	NM_017767	38567.66	53760.035
NM_015972	40870.434	50135.578	AK024848	22002.383	31827.775
NM_001644	694.236	790.824	NM_000543	1064.679	1688.145
NM_016132	2169.829	4012.383	U06699	18479.727	26289.205
NM_018006	3486.464	4860.177	NM_006148	892.54	1664.324
NM_016090	2299.656	2854.208	AJ290954	5715.718	9791.428
NM_001013	56137.605	63800.453	AK025451	6441.3	5369.878
AK024040	10754.628	11854.912	NM_002783	16130.707	18889.324
NM_005061	10377.249	11522.195	NM_003038	1715.478	818.082
NM_000997	55925.723	66970.07	NM_018155	13146.477	7750.24
AF182417	59381.898	55683.793	AL050358	1782.141	1665.815
AL137354	44064.734	30146.807	NM_004731	1338.593	1211.951
NM_001023	60078.387	65348.98	NM_000544	7387.892	10147.609
AK021571	15771.529	11051.986	NM_001044	1576.5	3270.656
AK022178	1792.735	2570.316	NM_004644	3395.916	5407.336
NM_006011	1543.473	1648.293	AV681967	3287.831	5673.135
L00635	2312.123	2533.25	NM_018250	4331.827	7155.305
NM_002541	4527.688	7605.804	NM_016553	17163.635	26399.506
NM_000056	10343.76	15200.433	AB023136	1382.302	2845.508
NM_016311	25616.643	36385.984	NM_003795	56860.738	52083.43
NM_001867	52694.707	67306.234	NM_014232	8559.163	14691.889
NM_002300	52345.016	77314.078	NM_005701	2113.38	2074.92
NM_000290	11989.744	23810.59	NM_001231	1797.621	3964.389
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AK023275	12369.498	15198.5	NM_014744	3199.082	2206.505
AJ223352	7604.539	12820.441	AF146759	3185.257	2186.673
NM_012238	3831.572	6682.984	AB032993	9965.859	5851.558
NM_016539	13853.543	15784.973	NM_000854	6498.069	4489.766
NM_006807	20826.094	21580.574	NM_001901	834.944	465.772
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L16464	1288.085	1960.042	NM_006140	973.769	1896.669
NM_006532	12354.689	16080.249	NM_002084	3712.677	5186.842
U07132	11845.055	13061.556	NM_005511	7494.897	8314.021
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NM_001675	1419.803	4639.11	NM_020125	1050.839	768.839
NM_003422	3349.84	4718.218	AK022832	5228.63	8199.351
NM_001451	2123.291	2911.638	NM_017784	2938.607	4393.096
NM_014779	3110.098	3468.153	NM_014641	4456.576	3759.073
NM_014446	1577.498	3128.648	NM_004462	6144.453	4790.244
U58096	26524.254	32637.416	AB020664	2226.498	3473.854
NM_016929	17373.818	23761.568	NM_006640	25801.523	17133.285
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NM_006942	693.436	1699.724	NM_000343	719.507	859.596
NM_018199	947.487	2122.035	NM_019112	9147.831	7733.179
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BG534366	20419.885	28572.727	NM_000084	5952.612	5527.909
BG698522	31195.49	36989.211	NM_016354	5934.984	7557.189
AA152346	1336.376	2366.004	AB040954	8924.041	5805.432
L15189	3827.391	5029	NM_002081	1591.452	1828.749
AB023420	22349.889	24840.547	AB023139	11932.324	6039.995
BI822179	14515.55	21841.818	NM_017885	5836.114	2698.494
AF022912	7110.537	7484.244	D80004	1150.139	889.58
AA477428	23251.605	25735.064	X63966	787.955	1727.4
AA156342	3470.676	3674.979	NM_000946	9561.702	14154.07
R45594	24381.313	24565.539	NM_016070	6225.915	5437.025
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AA278152	21005.605	21597.695	NM_020313	1537.173	1038.285
H75530	6949.45	9463.815	NM_014628	5760.397	3819.269
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NM_018201	4757.342	7986.958	AL365404	47524.531	41715.945
NM_014438	1471.472	2976.21	AK022907	16860.322	11906.875
NM_014880	2392.33	4289.002	NM_014793	2920.782	2316.177
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NM_004829	2805.721	4955.301	NM_002685	4745.275	2511.987
NM_006793	46340.012	50514.824	AK024504	2408.443	1465.661
NM_001538	10739.212	26273.328	AF039023	4170.452	6819.829
X97261	11364.544	45876.406	NM_145904	35015.965	26181.264
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NM_000878	2537.698	4315.129	AK001595	3670.481	2463.594
S66407	2668.21	4773.977	NM_018015	3048.04	1252.129
NM_016523	474.626	635.725	NM_003715	11965.828	18469.473
NM_004258	56354.832	45357.402	NM_145904	27453.305	37420.371
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NM_001585	54766.918	50242.973	SR2	56767.004	62015.074
AK026108	15766.759	7455.917	SR4	22162.203	39867.559

AF149304	971.557	1633.965	SR6	3728.787	5504.311
NM_012095	9078.762	16467.17	SR8	11419.151	43692.57
NM_016435	566.76	771.207	CY3Cy5	4969.79	126.578
X73079	40555.555	44480.969	AF086395	13014.587	15696.395
NM_019091	1083.643	1212.04	AF086049	4254.609	3130.102
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NM_002456	728.767	890.244	AK021494	7753.466	8994.497
NM_016124	5140.652	9302.125	AK022117	774.516	796.697
NM_015945	6049.381	9764.476	AF075023	3902.972	3828.684
NM_006555	3945.067	3685.203	AL360160	62903.551	54727.199
NM_014521	1450.168	1114.675	AK001092	60632.273	64561.785
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NM_017805	404.949	340.398	AF147345	7602.097	9792.057
AK023202	3081.949	2231.656	AF147373	12193.454	17363.875
D63877	2279.944	1083.337	AK022044	524.835	1061.13
AF131760	1360.097	800.801	AK026209	505.492	1078.896
NM_018695	1472.815	627.285	AF086253	3061.425	4010.636
NM_006461	2224.276	1138.42	AK021642	8267.116	9275.025
NM_002825	3347.933	7335.005	AK022455	1778.745	1491.965
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NM_002420	430.772	913.887	AK026905	2596.871	1451.38
NM_016455	46677.195	54902.75	NM_000134	1461.131	1373.286
AK022233	5174.496	8767.023	AF075108	2675.266	4160.235
AK026410	18678.896	24723.338	NM_005060	1929.951	1957.315
NM_014637	8469.039	9567.344	AF085935	1782.288	1905.196
NM_013375	27163.568	26492.689	AL035369	2906.941	2528.684
AF113208	9903.001	10279.936	AF075097	12481.224	4203.244
NM_006153	3874.45	3277.382	AL133075	13981.059	21880.271
NM_012164	2346.46	2344.607	AL137692	849.562	1327.327
AK026010	298.954	291.331	AL137630	4658.292	5652.408
AB011156	606.9	333.917	AK055236	1088.759	1660.423
NM_018075	392.753	216.519	AL137277	33879.441	46767.133
NM_004760	9174.979	3693.381	AL137447	1408.937	1770.982
NM_006752	4001.077	1682.993	AL157467	1244.871	1604.578
NM_006805	4740.411	2123.368	BC023609	3945.406	5271.396
NM_012323	2066.757	5539.943	AK023264	769.433	906.997
NM_006942	519.629	1128.434	AK024457	16442.965	21238.404
NM_018195	975.541	1207.045	AK026894	2704.425	1829.344
NM_013943	1236.673	1690.873	AK026372	875.253	864.368
NM_001635	9642.942	7818.405	AF161369	8634.515	7407.29
BG534366	11518.297	8732.968	AK027176	8437.389	9134.914
BG698522	17423.742	12052.958	AF073328	3225.313	3837.165
AA152346	713.853	599.182	AF129266	1219.321	957.709
L15189	1984.294	1431.981	AF211968	820.279	1050.083
AB023420	12742.387	7944.922	Y12019	6444.854	6178.264
BI822179	8405.098	6470.321	AF147418	1482.751	440.644
AF022912	3696.669	2622.709	AL137326	1413.013	1682.768
AA477428	12659.433	10660.326	AK021898	6904.58	9341.058
AA156342	1751.335	1157.776	AK022024	5042.911	8288.89
R45594	12957.229	8206.541	AK022163	731.191	1185.441
AI143386	327.953	267.167	AK022301	2307.699	4034.535

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AI355949	611.058	426.107	AK022054	1037.142	1537.148
AA278152	9759.876	4104.889	AK022191	434.691	665.521
H75530	2909.6	1583.303	U48697	618.71	1183.468
AK000554	1303.618	610.785	AF230317	1162.564	990.147
NM_006472	1789.957	896.377	AK023806	7073.017	7199.824
NM_003764	3753.193	2837.328	Y16696	29878.928	19578.414
NM_004829	1429.815	1333.817	AK026094	5342.526	4411.062
NM_006793	27418.207	16611.504	AF161344	19231.172	14321.93
NM_001538	6446.055	6981.342	AF086027	2316.158	2332.675
X97261	6522.893	12122.502	NM_001207	65182.629	62143.719
NM_001468	286.58	276.93	NM_006638	6463.063	6110.313
D87666	46135.523	24098.182	X14675	4086.847	2856.217
NM_001315	1936.796	1553.226	AF071170	1390.112	492.064
AF286095	2725.599	2287.935	AF075075	2779.739	3659.039
NM_000878	1336.521	1135.819	NM_005453	493.683	1055.618
S66407	1215.129	1087.707	NM_018304	20993.197	23530.785
NM_004258	38379.434	22703.801	NM_016472	4076.514	5356.044
NM_001981	5336.925	2860.031	AF086064	735.837	608.285
NM_001585	48323.234	28844.775	AK023042	3855.816	4506.817
AK026108	12077.415	4752.125	NM_016550	6985.999	4603.715
NM_014448	732.391	346.215	AK024813	11352.767	8284.793
U58096	12435.072	3552.463	AJ227909	44002.859	44793.988
X73079	19936.295	11212.525	AK021880	1503.609	1124.557
NM_019091	399.031	267.771	AK024107	1201.42	1160.575
AF264781	1273.097	706.971	AL109684	748.847	903.111
NM_016124	2091.743	1902.653	NM_014186	14632.532	12405.199
NM_015948	3264.953	4032.294	AF056442	3839.188	2828.531
NM_000804	337.072	407.836	AK024752	55276.609	29793.717
NM_006555	2544.355	2404.182	AK024181	1237.466	1389.074
NM_014521	1289.015	1069.407	AF131859	8103.629	11903.262
NM_002445	1542.515	1718.991	AK023632	1191.849	1680.95
NM_017809	292.337	466.324	AF086118	15678.563	22688.623
AK023202	2565.657	1869.061	NM_014138	3705.49	4654.054
D63877	1994.549	1284.554	AK025044	12108.514	14368.496
AF131760	1055.543	667.538	AK023644	2939.215	3773.759
NM_018698	1043.954	542.881	NM_014723	2682.545	3747.66
NM_006461	1953.071	1030.772	AB011106	2894.483	2247.043
NM_018201	2990.655	1855.919	D26362	3092.41	3214.355
NM_014438	1081.992	662.875	NM_013452	6712.754	2731.043
AF159141	4039.574	2700.773	AY009402	6050.722	5084.536
NM_016458	27646.492	15869.845	NM_018451	1973.895	960.108
AK022233	2201.008	1908.486	NM_012443	1059.11	846.631
AL137713	145.339	158.286	NM_007009	751.452	416.229
AK026410	10353.065	9076.839	NM_002584	9193.956	8408.634
NM_014637	6116.082	5306.48	AK022154	819.122	818.739
NM_013379	21961.086	24504.887	AK022199	1691.987	2226.427
AF113208	7221.488	10167.86	NM_006211	1606.612	1607.47
NM_006153	3173.415	3856.509	NM_003524	10594.074	6764.171
NM_012164	2061.058	2160.181	AK021438	661.851	531.1
AB011156	532.265	499.61	NM_005913	2468.14	1207.018
NM_018079	353.897	357.958	S39891	5249.12	7725.849
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NM_006752	3649.442	2422.106	AK021624	1946.211	2914.11
NM_006809	5112.003	2997.41	AF278605	15156.432	24650.045
AF149304	477.248	269.053	NM_006497	65425.809	65589.703
NM_012095	4956.043	2707.554	AK022329	2781.497	2972.552
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NM_001639	7952.682	7570.917	AF196976	13645.812	9649.558
H39560	221.681	435.164	AL050379	3985.294	4070.917
BG534366	11510.523	11651.696	NM_003161	3305.47	1346.6
BG698522	17825.326	15409.58	NM_014496	1762.69	1201.352
AA152346	610.81	881.485	NM_016215	54723.801	49831.023
L15189	1800.308	2280.657	AK026919	1016.476	1189.742
AB023420	15094.14	26055.846	NM_001501	26424.646	24452.404
BI822179	10113.05	26163.668	NM_006176	59473.254	59714.086
AF022912	3814.343	4454.47	AL137459	3692.084	4191.647
AA477428	11393.624	10630.456	AB037812	1212.829	1295.52
AA156342	1724.8	1796.563	AB007932	15024.594	17683.598
R45594	12677.874	11655.646	AF219257	67405.836	71446.938
H46425	3570.558	3420.349	NM_003978	2374.373	1586.247
AI355949	624.178	465.074	NM_002561	44733.453	21863.256
AA278152	9338.797	5275.272	NM_006206	780.628	1197.561
H75530	3239.799	2402.621	NM_000805	1642.845	2438.021
AK000554	1084.667	885.592	AL359933	50713.859	58513.641
NM_006472	1748.199	1174.668	NM_001302	2576.209	3807.796
NM_002826	2127.578	1067.439	M17783	21138.494	29613.102
X97261	6547.82	24123.455	NM_018590	9166.275	12283.724
NM_001468	348.11	454.298	NM_002607	1544.466	2404.553
NM_005410	233.039	255.877	AF116712	1613.587	1390.988
D87666	41542.293	24276.664	AF116626	6245.338	3365.396
NM_001315	1774.326	1797.656	NM_001760	32249.672	22381.652
AF286095	2925.222	3225.968	NM_002527	2101.47	1678.054
NM_000878	1454.069	2313.005	NM_005890	2994.145	1752.594
S66407	1551.256	1859.506	NM_007065	62102.527	57161.293
NM_004258	47561.66	37407.797	AF149785	16384.871	14827.124
NM_001981	5429.332	5331.271	NM_012068	24472.924	24162.318
NM_014654	581.594	1225.689	NM_004064	16434.488	19033.443
NM_001585	50635.691	64972.313	NM_001256	10644.184	12122.26
AK026108	14788.756	13599.367	NM_014704	15618.933	17204.055
NM_006379	1721.506	2434.277	NM_020205	2890.625	2791.609
BF571428	7310.235	5570.772	NM_001227	2391.128	1203.908
AB037723	15645.088	10942.619	NM_013342	4492.203	6561.726
NM_006246	3072.926	2792.645	NM_014344	2925.86	3630.887
NM_004316	672.448	799.524	AB040917	1562.806	2083.426
NM_014446	626.099	429.562	AL110261	51581.199	60127.98
U58096	12874.218	4948.153	AA203539	2357.562	2927.745
NM_016929	8511.58	3785.003	AF245505	4562.966	4310.719
NM_012323	1137.904	883.887	NM_004279	17775.111	7375.474
NM_003054	1151.434	2903.786	NM_004851	21777.318	9925.963
NM_002219	4740.806	3100.428	NM_001908	10289.271	6585.688
AF182404	4599.87	4449.799	NM_000285	20232.723	13104.386
NM_006555	2657.789	2706.15	NM_005911	59108.754	55789.453
NM_014521	1670.9	1687.087	AV702690	3965.699	3224.403
NM_002445	1544.865	1927.259	AL117452	20356.109	19344.941



NM_01780E	306.578	281.49	NM_01223C	2432.815	2562.852
AK023202	2427.216	2322.923	NM_01403E	17196.85	21007.436
D63877	2245.379	2349.65	NM_002061	6178.13	7559.987
AF131760	1004.229	1119.668	AF169974	11046.174	13367.922
NM_01869E	1331.161	5112.514	NM_004522	2336.736	2593.059
NM_006461	2608.955	6381.393	NM_005733	3896.808	2716.489
NM_018201	2825.29	3491.892	NM_01813E	9005.172	5641.265
NM_01443E	793.332	761.477	NM_01961E	6893.069	5804.255
NM_01488C	1082.607	1035.987	AF090944	2557.635	1521.356
NM_003764	3280.733	1691.304	NM_006473	2760.4	1765.739
NM_00482E	1236.854	818.812	NM_005653	4101.054	2564.898
NM_00679E	25120.566	11316.054	NM_014553	5248.255	3284.086
NM_00153E	5287.171	4270.865	NM_00344C	1621.89	1125.779
NM_00680E	4216.804	3679.318	NM_00469E	10698.154	8723.374
AF149304	550.861	484.295	U41387	56636.117	49808.305
NM_01209E	5244.04	4770.435	NM_00451E	32508.455	41955.824
X73079	20237.271	13447.239	NM_006513	5014.46	5732.222
NM_019091	512.304	336.584	NM_00368E	39432.34	48061.914
AF264781	1354.486	850.178	NM_00248E	1508.785	1254.306
AK024215	4783.833	4271.381	NM_00629E	17905.1	13653.65
AB044661	2585.924	2010.656	NM_00154C	7730.198	4918.822
NM_00060E	12902.839	7654.085	NM_012111	41597.07	20174.975
NM_016124	2359.743	1545.721	NM_00447C	39865.852	20096.805
NM_01907E	237.088	157.826	NM_005932	1759.355	1182.397
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NM_00659E	822.861	415.911	BE888487	2770.789	3536.285
NM_01594E	2536.126	1316.948	AF182419	8728.849	5771.729
NM_006472	1415.914	1165.719	NM_004293	1069.506	446.783
NM_00282E	1792.99	1529.196	NM_00701E	4407.508	3759.66
AF159141	3575.284	2644.403	NM_002703	16671.025	14276.398
NM_01645E	28304.24	17928.453	NM_00537E	4355.315	4208.991
AK022233	2020.727	1858.39	NM_00598E	42422.02	44094.727
AK026410	10232.826	7775.766	NM_01590E	13508.478	21242.102
NM_014637	5251.238	3431.34	AK023759	9906.95	13734.321
NM_01337E	21936.207	17387.18	L25270	60985.617	60875.055
AF113208	7654.999	6458.212	AB033111	4560.49	4204.629
NM_00615E	3207.964	2743.028	AJ276316	5959.981	3730.108
NM_012164	2206.763	1667.954	AF229246	59565.242	44679.73
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AB011156	464.823	292.79	NM_01848E	6710.015	3995.438
NM_01807E	494.411	450.844	X56465	2134.572	1019.297
NM_00476C	8399.324	3889.451	NM_003071	30300.73	20927.398
NM_006752	3522.377	2055.42	NM_00310E	1094.858	606.192
NM_02100E	282.861	360.296	NM_01331C	10015.118	4903.991
SB	780.174	538.778	BC004958	5723.609	3127.842
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AB037756	896.155	976.421	NM_00403E	1752.923	2149.417
AK001853	1799.068	1589.946	NM_00050E	1157.274	996.544
AK025071	426.119	407.475	AB014558	2269.132	1715.055
AK022848	3672.589	1541.977	NM_006287	3425.9	2938.071
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SB	1909.818	3931.103	NM_001298	67825.344	69903.039
SR2	71385.172	60354.316	BG325046	10099.626	11249.895
SR6	1960.098	8979.27	AI351740	42375.586	51079.266
SR8	9332.437	77349.141	AA444051	31575.422	38472.336
SR10	31239.025	25058.094	NM_007164	24628.379	27455.582
CY3Cy5	4592.414	308.747	BE783826	66579.953	71684.266
AF086063	509.707	300.325	X04827	8021.854	11247.726
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AL833393	1260.362	1103.012	BC020596	4134.245	3038.464
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AF086096	1659.442	2206.676	X98922	10207.785	7660.186
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AK024956	286.823	390.243	M94065	3837.354	2859.049
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AF273052	6438.063	3667.827	NM_002704	1384.162	1839.336
NM_017943	5489.538	3521.232	U16752	2202.29	1654.384
AF147383	1923.388	2388.69	M30134	1175.186	873.077
AK025682	2371.067	6180.085	NM_002038	28529.971	27198.994
AL389986	9415.813	32095.379	NM_005729	38858.727	41454.426
AF088052	1891.505	9983.069	NM_015493	2970.658	3829.059
AK027155	3044.516	2092.841	NM_003747	1866.24	2251.09
AK024528	12421.426	9215.23	AB037744	4028.243	4110.982
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AF085917	1019.493	1216.839	NM_007008	2652.707	4474.654
AF085989	664.376	881.014	AL109708	2462.432	3928.853
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AF075110	4851.454	6803.233	AF234532	6920.247	11562.722
AL137323	764.068	1117.633	NM_002418	3528.167	3231.578
AL137494	6103.369	12459.461	NM_002090	1251.374	1030.96
AL162037	6085.992	12934.167	NM_004485	1513.192	1560.823
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AK056674	597.461	603.028	NM_005958	6587.521	5775.331
AK022042	499.24	550.661	AF225426	1831.892	2017.506
AL117588	387.168	322.7	NM_005208	27909	21438.611
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AF094508	428.366	440.806	NM_002225	2814.75	2013.903
AF161351	1276.701	1544.288	NM_006229	892.966	884.189
NM_014130	368.839	1423.867	NM_015415	45835	37722.297
AF111782	6311.968	9584.172	NM_004897	5109.369	5974.234
AF151530	2822.593	4877.35	NM_002555	2806.341	2684.581
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AK022093	5663.285	11631.214	NM_000309	3382.483	4404.668
AK022232	441.717	1582.188	NM_004528	37075.902	44111.281
AK022376	1928.711	7269.566	AK026381	50041.988	48584.938
AK022005	1308.761	5130.785	AK023107	12429.31	15885.094
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AK021851	444.92	577.333	NM_016557	4090.396	3723.115
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AK000687	1285.076	2043.693	NM_018183	2662.919	2736.627
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AL137431	665.616	1047.768	NM_007194	5684.564	10078.571
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AK025602	17954.529	26323.283	NM_001946	1165.186	1254.878
AK026309	5990.693	11712.022	BF035425	64451.699	59959.438
AL137486	11473.981	20031.311	NM_001608	935.683	961.053
AL110162	2064.42	4716.208	NM_014638	2618.555	2893.552
AF119880	596.145	1444.949	NM_000508	1326.868	1384.283
AK022681	10947.427	19110.635	AB014558	2429.886	2023.024
NM_017708	844.181	1824.247	NM_006287	3690.515	2958.771
BE895529	5492.79	9985.964	NM_000118	7999.236	5479.713
AF056453	1165.616	6020.337	NM_000913	2376.362	2054.713
AK000964	1249.139	3172.118	NM_001298	62675.961	58323.563
AL117536	15193.982	16675.814	BG325046	9759.092	10318.641
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NM_003771	2762.737	3079.668	AA444051	27619.594	30965.57
NM_017860	1788.834	4340.56	NM_007164	48400.809	53099.391
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AF086190	1426.498	6882.358	X04827	6651.2	7619.396
NM_006143	1128.843	4950.118	H07088	7214.925	8718.333
AL050035	9135.105	30797.354	AI004656	6421.531	7804.93
AK024449	422.419	2053.715	BC020596	4004.098	4346.996
AF090101	704.267	3174.778	AF116606	57752.313	57373.863
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X89675	1993.746	3841.604	AK092872	8480.725	5421.024
NM_012188	1157.952	1768.964	AF230496	2119.614	1981.493
NM_005798	17218.559	23933.15	M16801	2669.621	2762.994
NM_004218	3193.059	4912.242	U16752	3011.323	3603.838
NM_016288	60583.375	60148.285	M30134	1237.942	931.982
NM_001464	1238.371	1961.236	NM_002038	26414.693	18225.422
NM_002051	5810.665	8625.772	NM_005729	37773.086	35082.688
AK022177	1461.698	3118.855	NM_015493	3053.5	3656.316
AK023852	664.206	1661.12	NM_003747	2033.31	1777.68
AF086466	4618.647	7434.102	AB037744	3959.484	4321.811
AB007962	8799.807	13667.161	AF141901	1119.455	1214.587

AF005081	1678.313	3737.736	NM_007008	1807.878	2039.63
AK026438	593.034	1169.433	AL109708	2273.186	2318.214
AK021546	970.204	1371.156	L29143	6388.985	7783.284
AL050186	20012.367	16311.193	AF234532	6163.209	7368.237
AK021918	5903.638	6824.124	NM_002418	3297.978	4548.757
AF069137	561.964	3024.47	NM_002090	1513.036	2152.385
AK021669	6426.433	21771.15	NM_004485	1339.54	1812.017
AL080113	53021.574	67994.844	NM_013296	18468.99	18604.305
AL050083	1363.028	6356.556	AL117478	3986.237	3856.946
AK022766	892.628	4341.399	NM_005307	14567.473	9928.869
AL049422	8272.496	23583.289	NM_005958	7574.032	8704.396
NM_000093	2026.328	3200.266	AF225426	2027.397	2412.32
NM_001779	11381.814	12762.219	NM_005208	33372.93	35730.895
AB033059	2073.143	2883.292	X84370	26175.736	32724.619
NM_016484	3517.056	4647.146	NM_004039	1886.754	2354.095
AK026114	1005.676	1629.179	NM_002225	4012.809	4555.687
NM_014452	1309.283	2327.699	NM_006229	1200.021	946.363
NM_014683	830.25	1470.403	NM_015415	43745.223	32676.197
AK021536	12333.681	18260.916	NM_004897	5422.111	3771.705
AF079529	326.312	1368.136	NM_002555	2471.271	2152.71
NM_002600	1444.597	2817.977	AF225418	2649.424	3079.428
NM_003646	27978.164	23814.561	NM_000309	3348.043	3751.789
NM_006663	1456.819	2815.009	NM_004528	38664.141	43075.727
NM_006092	1404.4	2751.418	AK026381	49623.715	47378.879
NM_003939	801.239	1318.925	AK023107	10929.551	13877.379
NM_012424	1041.85	1381.32	NM_004578	1056.935	1157.485
NM_002446	2905.906	3379.01	NM_000647	2994.512	3132.665
NM_000863	2037.136	7334.876	AB046793	482.997	598.039
NM_006651	8363.184	24590.768	NM_017604	5956.161	5381.563
NM_005336	15936.751	37198.723	NM_017738	40524.602	44870.922
NM_001419	16625.813	40855.535	NM_016557	4578.704	4370.414
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AL035306	4913.702	15093.126	AF161348	2663.112	2295.788
NM_004230	12070.613	13021.294	NM_018467	53355.523	51485.305
NM_014503	1754.946	2003.607	NM_006068	7804.068	8935.622
NM_014659	3070.271	4134.511	NM_002704	1834.856	2269.605
NM_004399	9420.624	9907.742	AF150735	10921.763	7404.575
NM_006337	8813.662	9825.555	NM_018183	2508.37	2371.713
NM_004507	5103.565	5134.991	NM_012382	10245.563	10575.284
NM_002710	36461.75	26972.928	BF038366	2710.278	2588.289
NM_014060	7272.619	10438.832	NM_002452	15392.865	20469.91
NM_004749	14329.421	17748.588	NM_012304	1503.742	2343.258
BQ446064	2372.129	4310.764	NM_016440	45546.539	49160.492
AF302502	3198.406	5033.774	NM_007194	4351.291	6948.544
AF274571	2428.465	4135.839	NM_000314	14734.823	17235.617
NM_005449	1272.759	2361.823	AB002369	2179.889	3053.828
NM_003879	3560.893	6536.855	S74620	1917.736	2145.653
NM_016052	16785.707	14965.916	AF305239	3220.958	2641.602
NM_005427	1614.161	1685.07	NM_002827	31366.92	29571.746
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NM_001792	670.773	2037.15	NM_000159	65279.992	61919.461

NM_001903	496.076	1847.09	NM_014638	3230.303	3810.398
U87223	15094.021	36140.352	AF099740	2389.603	2872.405
NM_005857	6028.103	5651.734	NM_006117	16667.563	15107.506
NM_002429	549.823	385.598	NM_006287	5316.947	7552.098
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AK027037	1119.184	1419.376	NM_000913	2837.484	2032.359
NM_003875	18690.215	19700.371	NM_001298	62986.613	59055.711
AF191687	6265.685	9440.697	BG325046	9278.487	8152.466
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NM_000170	7338.578	9615.401	NM_007164	52776.203	54822.273
NM_000281	666.149	1050.49	BE783826	61460.68	62436.609
AK001295	4200.082	5710.708	X04827	6947.16	7989.863
NM_006031	5650.31	9674.573	H07088	7339.132	9301.302
NM_002715	7807.843	14613.346	AI004656	6968.293	9345.525
NM_001020	53963.801	65895.25	BC008428	1915.292	2506.58
AB020660	2882.985	3976.354	BC020596	4661.664	7511.88
NM_006659	52522.289	55046.34	AF116606	59348.137	62428.609
NM_018051	2111.661	2651.965	X98922	11133.055	14302.541
NM_015371	11997.541	29397.641	AK098435	15056.962	16696.658
AB040915	6181.025	22688.621	AK092872	10406.986	10378.528
AF147791	565.976	3048.377	AF230496	2739.127	2720.48
NM_001328	53966.176	66704.898	M16801	2860.586	2732.056
NM_005749	13661.177	34953.246	NM_013334	47320.309	40309.539
NM_006696	4178.025	5455.639	AF141901	1349.937	1872.982
NM_004599	17244.176	16885.361	NM_007008	2379.643	2127.262
NM_006037	2819.885	3271.875	AL109708	1796.647	1325.12
NM_015871	15774.178	19973.707	L29143	6662.301	4809.176
NM_019037	20544.18	24544.719	AF234532	5240.568	4487
NM_015891	8644.257	8617.418	NM_002418	3291.347	3219.607
NM_006802	2244.995	3638.895	NM_002090	1347.242	1372.463
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NM_005066	51850.094	45106.387	NM_013296	18712.014	24411.838
NM_003089	16889.734	19313.217	AL117478	4131.009	5617.021
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NM_015251	295.989	365.901	NM_000421	3145.419	3044.971
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NM_001874	220.075	1531.428	AL137264	58816.387	54824.859
NM_001869	320.682	1944.342	NM_002226	1528.468	1536.885
X69637	307.222	1787.685	X84370	27814.934	29069.59
NM_004212	624.03	1213.733	NM_004039	2401.057	3383.47
NM_018159	47796.035	47933.344	NM_000508	1537.225	1704.802
NM_000819	26091.338	23438.701	AB014558	3568.406	4868.67
NM_002513	13074.131	14116.994	NM_006854	25628.219	34163.5
NM_017424	5053.422	8789.438	NM_004580	6766.187	3665.398
NM_001522	28037.512	29736.66	NM_020387	61397.785	58825.422
NM_000883	17972.617	20268.895	NM_007246	2673.298	2202.267
AF254086	3363.911	5682.044	AK026248	3258.459	3552.667

AL390142	2499.198	2668.409	NM_004578	1091.905	1117.606
NM_006565	2590.643	2382.273	NM_000647	2560.977	2344.139
AB007930	5882.517	6264.565	NM_017604	5691.737	6930.755
X76978	393.128	458.246	NM_017738	39482.422	46142.988
AJ005273	2289.979	2806.509	NM_016557	3858.265	5604.764
AK021892	1993.156	2216.239	NM_000623	3953.468	5901.799
NM_017637	234.643	364.024	AF161348	3171.818	4229.357
NM_003121	25618.762	13613.581	NM_018467	47281.781	51465.703
NM_003437	3409.783	2685.383	NM_006068	8306.825	10711.096
NM_018337	15226.82	8824.454	NM_002704	1609.077	2152.938
NM_018045	4624.058	4952.542	U16752	3860.552	3723.23
NM_006481	12880.887	14516.328	M30134	1502.009	1863.655
AB011115	1908.48	8855.462	NM_002038	37590	34611.359
NM_003910	50833.781	62451.172	NM_005729	46778.148	50085.434
AB007913	5177.97	18769.744	NM_015493	3526.613	3927.725
L09080	12980.751	12960.383	NM_003747	1942.025	1640.118
NM_007326	12137.124	9357.33	AB037744	4458.832	4253.561
AK023080	382.175	527.777	NM_001608	887.043	777.277
NM_001886	4285.934	4427.847	NM_000159	63716.902	63231.102
NM_004467	825.745	886.54	NM_014638	2103.918	2100.928
NM_018058	18779.373	12005.264	AF099740	1931.839	1495.697
NM_004548	21833.557	17559.396	NM_006117	13872.557	12893.953
X69079	46031.594	30888.131	NM_002225	3339.833	3146.241
BI759406	25412.664	13138.312	NM_006229	1462.749	1655.258
R76099	8007.581	5412.122	NM_015415	50016.945	52154.055
S74445	1155.882	916.06	NM_004897	5693.398	8280.481
BI763360	3769.707	3168.574	NM_002555	2930.412	3549.582
D25538	1736.384	1402.747	AF225418	2972.826	4300.813
NM_000360	26281.545	15924.36	NM_000309	3630.216	5841.614
D49950	366.119	388.378	NM_004528	41651.031	49071.613
NM_001849	798.855	720.295	AK026381	51670.324	54829.16
X03635	4432.758	3120.697	NM_002450	23417.953	51951.617
BC011847	57789.387	67378.922	NM_001686	1711.335	1924.336
X03348	1785.273	1386.187	NM_004978	1279.651	1329.145
AF353674	4795.667	3795.52	NM_000705	1408.786	1797.75
BC002645	9036.445	6721.663	NM_004231	61551.621	59186.98
NM_021138	9552.305	26406.871	NM_016577	3388.75	3548.675
BC002792	10732.337	33941.508	AK023107	13155.199	12739.092
NM_005847	415.117	2027.229	NM_013334	31649.545	22335.984
NM_002286	51164.559	39420.941	AF150735	11869.861	15582.385
NM_002164	701.632	576.81	NM_018183	3042.437	3472.604
NM_003811	12277.52	9708.963	NM_012382	12006.144	16443.566
NM_002981	6503.267	3925.245	BF038366	2179.875	2818.934
NM_001244	2165.346	1281.414	NM_002452	17009.553	23661.242
NM_012275	286.086	256.187	NM_012304	1550.396	1942.61
NM_006137	898.726	530.713	NM_016440	48384.629	44226.969
NM_016139	38062.668	17061.998	NM_007194	4666.915	5277.807
AL117468	4155.25	3521.387	NM_000314	14488.354	10535.29
NM_019613	5466.081	3919.387	AB002369	2424.679	1615.51
NM_005382	739.284	1028.736	S74620	2247.534	2320.728
AK027086	2358.936	2741.119	AF305239	3721.103	2190.85
AB032997	782.592	756.477	NM_002827	35571.008	28461.051
AL096857	2950.197	3240.623	NM_001946	1554.344	1386.223

X07203	18790.406	9580.618	BF035425	63210.48	57909.277
AB040104	438.313	285.73	CY3Cy5	3990.783	92.356
NM_003834	4648.352	3338.187	NM_004176	7818.578	5088.985
NM_005959	5328.293	3619.217	NM_004548	51945.207	34224.105
NM_003381	1221.773	631.398	AK027120	1590.252	1013.86
NM_005756	1032.816	362.082	AB029001	4080.767	3092.375
NM_003702	16511.168	4217.513	AB006624	9403.847	7876.438
NM_000369	1359.489	916.51	AL109717	6698.718	7134.348
NM_004405	3117.345	10467.821	AK025473	1350.252	1143.393
NM_001988	17053.713	42445.813	AF146693	2120.196	1529.735
AF073770	1398.81	812.287	AF271070	27332.34	19794.277
AL359401	4873.235	2180.024	NM_014903	1287.961	1271.869
NM_012213	771.855	514.082	AK055959	2308.658	2314.719
NM_016573	3826.312	1938.838	AF052141	2056.917	2072.252
NM_001303	8857.263	4593.134	AY007128	626.563	718.338
NM_001979	357.187	312.328	AF052149	8419.497	7671.791
AB040896	998.384	879.366	AK025586	2627.34	2085.459
NM_001107	2874.218	2142.622	AL137512	1436.55	1374.977
AF084645	324.779	338.033	NM_004176	8708.548	6187.168
AF151851	6488.567	6083.801	NM_004548	50527.195	36421.648
AF220417	1797.413	1872.54	SR1	56087.602	54189.359
NM_001122	22074.445	11371.767	SR3	50358.098	39093.906
NM_004591	4170.195	3156.883	SR5	6187.991	4733.736
AL133027	1227.411	933.401	SR7	7392.447	34832.051
AB037732	1286.871	986.246	SR9	22124.723	2437.451
NM_005767	379.923	260.641	CY3Cy5	4549.561	98.05
NM_001837	339.906	159.381	L32606	1765.295	1161.32
NM_001839	51509.215	38519.02	L05148	2006.298	1625.324
BC016029	1197.739	1515.041	AK091125	3015.105	2491.385
M27487	55559.082	66082.461	D16904	641.974	482.201
NM_002611	1247.28	746.865	D16474	18753.123	16110.457
AL133602	925.68	809.361	AL080072	2105.205	1685.501
AF037219	2902.115	1879.507	AK024898	1048.341	670.046
AK026075	419.596	310.711	AL035301	1168.28	977.704
NM_000251	3023.837	2323.574	NM_017687	4128.184	3488.668
AF118071	188.476	153.266	NM_017975	5846.167	6281.772
NM_006038	2816.621	2651.351	AK025036	3029.379	5667.106
AB011133	2880.623	2688.884	AK024843	38214.684	49485.863
NM_017572	27957.811	15461.254	AF074994	1669.432	1856.763
NM_018444	1481.257	1273.575	NM_017670	13386.078	10402.426
NM_000252	912.974	658.527	AK021468	818.503	903.839
NM_006947	7920.007	4535.782	BC033020	1452.479	1217.595
NM_017917	2169.951	1324.611	NM_004366	44416.16	32870.887
NM_004090	3937.642	2346.343	AK026168	3246.952	2321.025
NM_014634	5160.331	3027.104	AJ296152	15924.95	10031.192
NM_001919	17526.824	5178.224	AK001067	5547.741	4180.51
BC031485	2089.657	795.025	AK027088	23142.838	14500.266
NM_004092	5337.059	1790.984	AB037721	30282.246	18102.041
X15624	3449.366	12620.545	AK024525	23160.162	12112.059
NM_001886	2977.853	2156.958	AK024909	1807.082	1673.942
NM_018058	13375.997	6309.433	AK025042	1891.262	1297.454
NM_004548	15512.105	10005.326	AK024544	6174.392	5621.952
X69079	39611.938	18014.646	AK024629	897.968	1608.687

BI759406	19518.764	11514.195	AK025097	666.557	646.225
R76099	6078.188	4144.368	AK021705	4250.195	3499.014
S74445	860.362	587.147	NM_016141	66522.641	62203.895
BI763360	3188.236	3102.073	AL109702	1943.005	1510.224
D25538	1293.73	1306.929	AK025624	18027.91	18432.664
NM_000360	21126.648	13845.165	AK026684	1915.956	2908.615
D49950	341.642	495.585	AL110125	38616.781	45084.277
NM_001849	617.177	610.933	AK022764	1357.833	1386.204
X03635	3065.39	2048.078	AK002118	727.396	647.288
BC011847	52331.301	67414.664	AJ011594	704.665	272.713
X03348	1315.732	905.478	X89744	772.258	613.46
AF353674	3073.956	1833.699	AJ011600	7429.664	5282.306
BC002645	3726.877	2133.611	AJ002785	5161.433	3328.547
NM_021138	2642.018	1131.746	Z70716	2134.669	1472.418
BC002792	4253.681	2542.218	AL049251	1137.767	936.249
NM_001523	470.649	264.843	Z83945	4623.446	3984.027
NM_017423	749.473	351.001	AF086216	1116.619	853.793
NM_003811	10245.515	9205.972	AK022422	1626.09	1423.523
NM_002981	4982.736	2946.065	AK023485	1423.291	1517.923
NM_001244	1637.347	805.956	AK022474	26686.164	27533.977
NM_006137	769.873	445.325	AK022392	6671.96	7672.221
NM_016139	29039.061	14534.86	AL117451	1872.131	2867.002
AL117468	3183.37	2494.578	AL049280	7291.75	8779.12
NM_019613	4721.948	3023.283	AK025212	13152.848	10980.597
NM_005382	576.498	904.886	AB021925	1279.224	1074.288
AK027086	2128.277	2289.189	AL157503	9709.053	7665.224
AB032997	735.917	690.95	AK000053	1490.802	1016.222
AL096857	3016.081	3274.576	AK000786	3418.015	2300.981
X07203	19511.002	14389.03	AK000935	2230.322	1619.447
AB040104	440.722	417.699	AK021458	11315.453	9277.46
NM_003834	3441.847	2461.705	NM_017674	32336.527	22434.994
NM_005959	5372.409	4381.177	AK000811	1292.121	1070.456
NM_003381	1181.399	832.514	AK000966	2261.089	2090.582
NM_005756	1006.424	662.703	NM_018630	11914.624	10916.806
NM_003702	13803.327	6182.085	AF086175	1945.911	2101.254
NM_000369	600.913	536.716	AK002196	1556.068	1238.37
NM_004405	920.498	489.525	NM_004576	8828.362	13569.727
NM_001988	5220.764	1810.582	AF040097	3366.685	4555.323
L09080	6820.952	2086.138	NM_020436	1292.751	2236.215
NM_007326	10763.176	3725.064	AK024182	3722.264	6407.591
NM_012213	505.239	330.184	NM_006913	27497.945	44909.066
NM_016573	3191.227	1601.33	AF177229	541.366	473.314
NM_001303	8146.784	4001.146	NM_000499	20056.414	16132.315
NM_001979	299.515	284.193	AK001880	8724.043	7146.171
AB040896	860.878	924.881	AF156166	14223.053	13476.043
NM_001107	2594.176	1956.431	NM_014373	8302.712	5344.682
AF084645	260.116	254.301	NM_014206	32324.357	18015.473
AF151851	5663.013	4254.581	NM_001651	18589.492	15313.127
AF220417	1662.31	1467.955	L32786	4862.904	3722.253
NM_001122	26258.912	19234.014	U03239	1684.762	1225.169
NM_004591	4429.301	3910.853	AL355720	10598.253	6142.202
AL133027	1156.697	1103.932	AK002023	11911.557	10721.09
AB037732	1463.952	1469.704	AF150156	1581.895	1444.333



NM_005767	376.466	296.683	NM_016464	1944.116	1670.032
NM_001837	267.099	208.765	L40402	10670.944	8913.325
NM_001838	50838.008	44463.91	Z36780	10148.376	9993.029
BC016029	482.727	209.866	AK022403	5802.615	5646.46
M27487	27269.17	8734.61	AK022955	12760.318	12594.246
NM_002288	45246.879	19237.088	AF131741	1121.194	808.001
NM_002164	756.465	293.834	AK021760	2050.868	2126.202
NM_017417	249.143	318.352	BC035855	11706.097	13329.973
AL133602	811.996	477.29	AL137408	50565.664	50823.652
AF037219	2764.032	1351.337	AF054995	5347.306	4091.18
AK026075	238.645	289.874	AL080176	7353.898	4781.147
NM_000251	2768.873	2063.129	AK023627	5429.323	4169.931
NM_006038	2638.897	2045.915	AK025949	3432.327	3194.446
AB011133	2983.525	2786.717	Y10259	7188.208	4874.86
NM_017572	27062.613	14824.343	AK021725	9564.249	8470.006
NM_018444	1674.002	1278.677	AF119893	1736.382	1281.185
NM_000252	1126.604	1062.687	NM_002408	9825.67	6087.76
NM_006947	7400.893	5423.64	AK024282	2742.513	1901.072
NM_017917	2079.016	1448.775	AF085838	8197.39	5929.508
NM_004090	4797.918	3355.573	NM_018277	3816.175	2935.107
NM_014634	6081.01	4075.033	AF014455	1064.889	734.374
NM_001918	16355.26	8732.492	AF086335	4507.531	3322.238
BC031485	1854.542	1457.807	AL355741	762.577	580.727
NM_004092	5171.572	4192.384	AB011118	51824.074	43290.5
X15624	984.775	643.858	S66666	1133.37	1314.661
AF073770	1371.966	596.939	AK021476	5485.905	4244.467
AL359401	4948.472	1491.241	NM_015376	18626.037	16601.209
NM_004467	353.943	421.645	NM_001176	1724.929	1929.168
NM_018058	12591.468	5352.82	NM_013341	1619.66	1461.305
NM_004548	13753.298	6728.881	NM_016536	1539.247	1647.982
X69079	33793.992	17409.336	NM_004066	1304.129	2008.725
BI759406	18427.557	8572.61	NM_004941	17294.156	17023.311
R76099	5902.38	3234.802	AF151831	8455.379	10414.055
S74445	812.829	655.337	AB011121	1919.232	1391.302
BI763360	3178.743	2347.179	AF083255	17045.861	17046.387
D25538	1294.178	1050.251	AK022605	5486.548	6648.18
NM_000360	22070.215	15273.342	AL049955	46006.992	49201.086
D49950	374.157	406.794	AF155654	27392.49	27790.896
NM_001848	434.644	541.244	AF088044	2654.604	2974.913
X03635	3835.825	3692.219	AK000028	7325.725	7114.134
BC011847	53202.965	66329.648	NM_013320	57696.367	54669.879
X03348	1137.441	1070.835	AJ245902	1545.096	1155.878
AF353674	3254.168	3011.638	AL050039	2470.177	2008.478
BC002645	4599.77	3384.481	AF009316	1174.374	973.048
NM_021138	3152.693	2529.606	BE816678	818.691	475.921
BC002792	4388.497	5108.621	AF087987	2441.457	1664.121
NM_001523	395.283	810.685	Z36840	705.08	485.104
NM_017423	569.681	695.361	AK021723	674.154	786.005
Z70705	384.545	230.494	H09474	10467.487	9004.433
NM_002611	1476.223	1161.754	AB002368	21733.967	22579.83
NM_005382	358.043	450.75	AL360263	56877.461	55462.965
AK027086	1860.538	1237.904	BC012757	2447.24	1944.908
AB032997	503.089	274.102	M96686	1393.456	1536.995

AL096857	2209.63	1251.623	NM_004062	8962.794	8561.374
X07203	16350.199	7186.021	NM_005883	4552.277	4839.931
AB040104	336.908	255.319	NM_004449	3917.124	4135.534
NM_003834	3900.963	3565.519	NM_014591	9225.479	9918.216
NM_005959	5032.699	4426.178	NM_014592	4616.376	4955.728
NM_003381	1187.89	884.77	NM_001945	1857.094	1961.636
NM_005756	1144.368	1121.941	NM_020039	14690.724	14606.064
NM_003702	16442.424	9745.864	NM_006653	2758.718	3311.276
NM_000369	914.745	1044.852	NM_014442	39750.723	38743.258
NM_016351	1880.728	2030.798	AB002313	5428.166	6999.925
NM_004405	985.347	1032.4	AB011167	9725.463	9245.474
NM_001988	4743.169	3069.957	NM_005409	5920.889	5820.955
NM_006060	1327.318	1211.139	NM_000208	16795.629	16202.394
NM_005667	2790.642	2652.784	NM_002188	56542.91	56607.254
NM_006308	526.317	428.784	AK027119	57498.793	52334.215
NM_000060	300.59	287.493	AB037727	53419.129	52305.648
NM_009589	333.247	580.293	NM_005426	3283.467	2776.569
L09080	6148.416	4026.913	NM_004763	1296.665	1144.02
NM_007326	7915.629	4221.979	NM_014063	30102.32	22406.676
NM_001886	3475.785	1526.099	D86964	10047.748	9464.735
D83782	3287.401	2167.454	AL049801	2498.117	2713.979
NM_002078	1520.651	658.441	NM_016395	27538.158	47826.574
NM_000287	1261.211	881.323	NM_003152	4181.285	3832.346
NM_001656	1121.18	765.576	NM_006342	8820.599	5485.57
AF091033	668.931	479.665	NM_016396	6167.232	3987.481
NM_001122	15710.675	7011.226	NM_005689	5198.216	5182.843
NM_004591	3216.441	1622.185	AF086546	1448.64	1773.061
AL133027	1119.305	1006.264	NM_005552	52782.223	55779.043
AB037732	1165.345	1023.964	NM_006717	7265.129	6426.825
NM_005767	433.381	533.039	AL109786	4790.58	6723.259
NM_001837	318.282	336.847	AK026479	15373.604	17328.971
NM_001839	54428.719	63041.254	AK022860	13624.182	12786.425
BC016029	481.297	532.097	X60188	55304.531	57178.988
M27487	32378.805	19315.316	NM_005977	6635.287	6473.089
NM_002286	48300.098	32201.615	NM_002747	2063.49	2572.315
NM_002164	659.753	602.708	NM_006265	41081.57	33745.906
NM_003811	12003.306	14948.767	NM_003126	2938.116	2665.898
NM_002981	6092.653	4602.534	NM_006059	9242.944	9895.63
NM_001244	1924.63	1216.822	NM_000347	53182.578	50032.77
NM_012275	342.752	374.729	M13452	7507.312	6262.364
NM_006137	892.394	795.788	AF082075	3983.844	4262.612
NM_016139	27854.686	11974.763	NM_016114	7680.953	6530.772
AL117468	3414.48	1866.459	AY007114	4047.125	3586.346
NM_019613	4481.199	1830.179	AF086604	2967.764	3171.142
BC031485	1477.803	1009.734	AB000895	4135.796	3570.615
NM_004092	4758.282	2948.53	X80031	2114.812	2614.055
X15624	856.843	552.76	AF019382	6269.815	6187.846
AF073770	1084.354	561.827	NM_015601	1554.229	1100.526
AL359401	4284.493	2239.976	NM_001780	39436.285	27462.604
NM_012213	729.702	433.005	AJ277442	2766.681	2943.159
NM_016573	3395.704	1817.617	NM_004569	4969.077	5012.134
NM_001303	8231.607	4802.285	AF089088	6123.026	8817.688
AB040896	1003.203	1081.484	L07557	11263.914	10267.455

NM_001107	2871.859	2910.977	NM_002796	50581.766	49060.469
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AF151851	6645.778	6346.702	AK021665	4177.619	4121.623
NM_005176	444.933	425.787	NM_013366	1780.981	1819.593
NM_003636	2860.413	2249.428	NM_002787	54563.289	52485.766
NM_002234	2345.274	1908.537	U95006	34895.234	43354.652
NM_000701	2355.665	1550.64	NM_003347	36136.844	42324.262
AB022696	8681.515	6639.625	AF273051	3160.72	4218.165
AF137372	2504.321	1195.214	NM_014516	41005.988	43524.895
AF220417	1208.315	687.146	AK021868	4624.214	5397.022
NM_001523	387.759	345.494	AK000643	55503.777	62316.789
NM_017423	638.385	477.567	NM_018421	10389.021	10676.056
NM_002611	1102.305	633.582	AB014574	55978.379	56859.363
NM_017417	214.025	160.524	NM_020127	5141.706	4693.112
AL133602	651.208	418.908	NM_015623	17980.326	16364.18
AF037219	2716.93	1473.586	AB045116	3119.008	2680.303
AK026075	272.52	220.429	L49054	2299.872	2349.026
NM_000251	2836.817	2707.78	NM_014727	11030.333	11006.587
NM_006038	2740.135	2218.126	BE885010	3635.632	3262.588
AB011133	2629.978	2305.629	NM_000192	1085.995	432.626
NM_017572	26348.82	14074.608	NM_002943	8016.025	5251.521
NM_018444	1621.165	948.442	AL133649	3075.903	2449.347
NM_000252	979.854	723.371	AB018303	2188.645	2576.211
NM_006947	6914.591	3584.847	NM_006454	15502.151	22025.857
NM_017917	2079.491	2000.674	NM_015846	13566.163	13736.271
NM_004090	3850.606	2504.519	NM_015972	43691.746	40502.133
NM_014634	5283.681	2981.165	NM_001644	991.615	1073.539
NM_001919	16616.393	5206.761	NM_016132	3919.658	3984.354
CY3Cy5	1312.698	89.68	NM_018006	8234.81	12769.714
NM_003822	955.253	497.895	NM_016090	3835.945	3792.575
NM_004412	7430.327	4009.099	NM_001013	60582.633	58682.266
NM_016647	1348.228	667.557	AK024040	14505.792	11291.257
AK024695	1026.182	560.802	AK021571	29109.479	28662.064
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AF070632	661.854	592.991	NM_002541	6524.305	4421.725
AF161359	1543.477	1207.557	NM_000056	11099.508	8529.078
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AL359338	444.632	423.949	NM_001867	55091.938	53050.719
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NM_003822	867.625	929.409	AJ223352	13645.959	14148.954
NM_004412	6292.093	7473.445	NM_012238	8686.586	12859.058
SR1	68853.742	67985.148	NM_016539	23629.963	19882.377
SR3	52972.852	63868.316	NM_006807	32157.066	33299.699
SR5	3880.898	5068.183	NM_000326	920.004	1119.171
SR7	3620.827	27603.078	L16464	2394.605	2255.341
SR9	9101.692	1016.976	NM_006532	35659.246	30157.02
CY3Cy5	1495.662	107.86	U07132	27218.102	21172.969
U84515	1191.525	1022.44	NM_003436	1812.861	2371.612

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AK026359	883.477	747.34	NM_003422	6584.527	6483.527
AF085884	1576.029	1058.582	NM_001451	4926.692	4077.004
S81522	5996.848	5861.873	NM_014779	6616.464	5639.313
S94541	993.771	1764.898	NM_014446	3770.496	2942.921
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AK024228	1678.992	1313.539	NM_016929	38995.895	35387.277
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AK023254	596.689	572.424	NM_006942	962.443	1409.551
AK023945	20229.316	21326.609	NM_018199	1476.458	1921.181
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AK024123	298.613	551.669	BG534366	29155.746	33940.102
AK026202	407.604	256.278	BG698522	51284.297	52967.684
AK021539	8571.855	6752.77	AA152346	3196.515	3568.234
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AL157491	1767.984	1190.734	BI822179	21401.633	23990.082
NM_005266	3388.686	3034.984	AF022912	10084.846	8368.739
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AF085998	1012.458	1114.991	AA156342	5855.149	5363.045
AB030240	357.248	558.014	R45594	32244.453	34558.176
AK024681	712.584	1089.627	AI143386	1371.539	1224.631
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NM_014907	24276.803	30061.574	AA278152	29171.367	33738.988
AB007977	15452.734	16216.942	H75530	8893.433	9221.625
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AK021773	2431.035	3766.033	NM_014438	3690.828	3546.151
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AL365456	594.736	752.335	NM_003764	10597.044	7746.218
NM_018038	840.365	1043.194	NM_004829	9696.343	11008.226
AK022239	1227.169	1054.092	NM_006793	52156.789	54238.805
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AK024244	6424.877	4189.36	X97261	15472.541	43303.809
AK023812	575.496	611.002	NM_001468	1877.618	1819.04
AL390084	1178.079	871.909	NM_005410	1638.491	2112.999
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AK021479	619.479	480.696	NM_002921	502.792	966.438
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AK000245	2803.49	2472.629	AF286095	8728.538	7875.874
AF118072	1065.895	1283.507	NM_000878	5929.317	5925.033
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AF085900	25777.904	48036.586	NM_018727	668.025	674.281
AK026195	719.707	1011.453	NM_004258	55197.172	58636.219
AL079274	29857.504	19098.887	NM_001981	16987.082	23365.318
S46403	581.097	176.017	NM_001585	57490.32	61467.277
AL137398	1874.717	2278.469	AK026108	57061.008	54419.797

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AF127771	1102.577	1265.412	NM_012095	15419.454	14582.636
Z83949	352.744	232.256	NM_016438	754.976	947.615
NM_013300	30231.506	21641.725	X73079	44901	49827.84
AK026039	3619.657	3414.499	NM_019091	1707.518	1118.946
AF108756	7760.65	5927.48	L07518	998.247	961.471
AF116709	1282.422	1077.037	AF264781	4282.596	3757.888
AK025533	1430.917	1207.232	NM_002456	814.139	720.413
AK026499	482.64	242.249	NM_016124	9492.187	13918.905
AK021911	9104.661	9972.963	NM_015948	19049.107	26201.668
D17225	749.717	1130.744	NM_000804	1407.355	1820.717
AF147430	340.942	679.827	NM_006555	7605.949	7835.298
AK025766	10804.652	15424.361	NM_014521	10216.495	9692.923
U35875	37057.578	54623.703	NM_002445	6579.979	7415.14
AK021857	54138.027	60512.016	NM_017809	1758.11	2322.831
AK022257	996.07	1714.408	AK023202	7880.013	8990.406
BE887356	48145.074	49763.402	D63877	6967.178	10288.544
AK024756	2313.589	1011.386	AF131760	6089.251	8563.327
NM_017911	1907.426	1330.206	NM_018698	3408.779	3726.477
AJ224168	8859.773	8899.569	NM_006461	5714.363	5847.408
S69873	987.178	1007.494	NM_002826	6036.493	6896.625
AF147325	63419.313	66352.938	AF159141	15264.175	13739.881
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NM_018497	527.482	450.025	NM_016458	59951.863	58258.074
AK023584	552.876	351.872	AK022233	6878.727	10121.717
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AK025048	618.419	413.187	NM_014637	15463.963	15869.489
U84522	2697.847	2023.96	NM_013379	56097.152	49760.477
AK021694	1808.239	989.282	AF113208	47677.172	47664.211
AF086013	577.341	474.742	NM_006153	13285.176	14464.104
U84505	5724.964	5870.351	NM_012164	7121.983	7332.298
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AL049265	2405.65	2916.054	NM_004721	892.398	1185.106
AK022225	519.808	1048.253	AB011156	2123.45	2726.466
AL137635	921.702	2187.465	NM_018079	1237.043	1662.275
AL049430	2347.649	3897.943	NM_004760	24531.75	27211.193
AK021461	679.749	849.898	NM_006752	11161.393	11691.237
AB015349	1172.075	762.802	NM_004428	573.289	627.057
NM_014913	25442.84	14415.67	NM_006809	14696.648	15934.433
NM_005864	610.781	427.169	NM_016929	47086.598	53519.332
NM_012341	7511.397	7485.142	NM_012323	4375.455	4931.432
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D87450	3579.515	4190.05	NM_018199	2371.504	4125.309
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AK025713	4345.301	2480.282	BG534366	29467.381	42862.969
NM_018100	689.107	326.434	BG698522	46001.438	47100.344
NM_004075	6224.466	4801.912	AA152346	3176.943	3317.909
NM_001887	4225.316	5269.953	L15189	5239.892	5289.367
NM_006533	6179.148	6685.448	AB023420	37030.227	36752.941
AK026747	5888.458	6679.122	BI822179	22431.186	30069.768
AL110150	8323.289	8280.003	AF022912	10994.738	10878.577

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X87825	3860.918	3910.576	AA156342	5469.573	6152.876
NM_000914	583.163	1060.905	R45594	30813.061	33255.371
AK001285	25726.359	26753.809	AI143386	1579.907	1766.581
D17215	10043.482	15940.973	H46425	25814.168	30569.359
BE781513	1711.38	3254.979	AI355949	2949.656	3551.545
NM_015714	56863.871	59642.379	AA278152	28194.467	31514.316
AK075564	1048.352	2009.23	H75530	9038.257	9545.806
AK026219	1229.116	1440.341	AK000554	3981	4346.821
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NM_000211	11035.014	8834.396	NM_014880	11745.678	11283.299
AB037830	1710.279	2031.428	NM_003764	10563.995	8303.539
NM_01568E	14753.657	15887.479	NM_004829	11086.015	17717.387
NM_004357	57302.762	56536.008	NM_006793	55164.07	57220.777
X03324	4359.108	4896.286	NM_00153E	36079.363	46853.305
AF130988	1258.958	1354.171	X97261	15736.623	48319.613
NM_01538E	1113.4	650.292	NM_00146E	1623.983	2361.522
NM_003690	6798.736	4203.443	NM_005410	1562.787	2161.593
NM_00087E	5757.749	3507.368	D87666	57962.238	57183.395
NM_014214	6420.256	5238.873	NM_002921	627.448	1552.959
NM_00085E	842.319	731.338	NM_00131E	5553.765	6179.602
NM_002752	3026.582	2419.47	AF286095	9232.587	9353.97
NM_013281	1658.62	1831.488	NM_00087E	5325.809	6073.784
Y11306	2604.773	2683.948	S66407	3796.271	4121.294
NM_016112	635.442	849.274	NM_016523	1181.724	1290.896
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NM_003931	3972.318	5203.036	NM_00425E	56812.656	61323.195
NM_004367	638.965	1381.292	NM_001981	15992.108	20191.406
NM_006681	1038.065	2055.714	NM_00158E	59694.551	57316.496
NM_01247E	56283.563	57783.527	AK026108	56424.543	57287.809
AF250226	18144.031	18934.572	NM_01444E	5083.772	6835.477
NM_003217	29994.141	36597.418	U58096	38407.77	44052.566
NM_006534	15873.14	12467.728	X73079	50281.422	44306.23
NM_017601	3021.354	2623.942	NM_019091	1624.406	1446.86
AF110265	16674.924	17172.082	L07518	1212.567	1267.999
AF272371	56471.98	63272.27	AF264781	6660.574	11670.902
AK021848	3309.999	4054.252	AK022823	766.276	543.816
NM_003704	3474	3850.238	NM_00245E	774.567	1008.195
AK023140	2503.679	2901.107	NM_016124	11110.852	17943.434
AF084362	1123.599	1082.175	NM_01594E	18856.348	22025.395
NM_00155E	3530.563	2123.91	NM_000804	1265.949	2059.049
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NM_001731	27377.072	15964.865	NM_014521	9777.94	9242.794
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AK022241	13248.305	12966.649	NM_018201	11880.137	15263.473
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NM_005506	2161.668	3564.674	NM_002420	1023.332	1002.154
NM_005723	796.885	1202.819	NM_016458	60033.66	53073.48
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NM_005814	5727.056	5502.384	AK026410	41921.32	42861.816
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NM_005339	46685.984	38480.41	AF113208	49378.527	47937.559
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NM_002276	5661.467	5193.284	NM_004760	24040.012	26315.432
AL133087	3897.78	4364.68	NM_006752	10655.325	10087.135
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NM_002274	31778.975	33657.383	NM_006809	16542.514	19443.922
AL080200	1491.296	1573.837	AF149304	2385.608	3213.85
BF337874	8757.418	9905.806	NM_012095	22253.764	31576.031
NM_003475	46498.879	48163.73	NM_006942	1108.925	1353.654
NM_000243	9517.45	10517.52	NM_018199	2108.188	2061.634
NM_004383	22787.865	28548.975	NM_013943	4486.374	4928.477
AL157475	5996.502	6896.056	NM_001639	20932.07	21602.934
NM_006069	61221.207	51670.957	H39560	1131.402	1410.162
NM_017656	2947.743	1951.288	BG534366	30690.07	30421.707
X16282	15518.76	10828.796	BG698522	57935.18	52651.082
AK022519	1565.986	1391.723	AA152346	3326.475	3520.034
NM_014415	2614.516	2148.234	L15189	5828.849	6026.029
S75264	13068.929	11652.495	AB023420	39927.789	41839.895
AF027513	1779.262	2252.085	BI822179	22945.133	31761.191
NM_001379	7741.215	7081.623	AF022912	12581.821	13720.011
NM_018664	1349.882	1223.876	AA477428	37999.652	45638.367
BC006428	4119.915	2260.424	AA156342	6302.127	6400.262
NM_005034	1744.8	799.461	R45594	34502.547	42373.434
NM_003926	14054.151	9291.228	AI143386	1332.092	1293.322
AF085356	2020.392	1391.818	H46425	22642.908	19445.568
NM_016047	32829.504	27238.729	AI355949	2453.211	2361.565
NM_001499	11669.538	8479.706	AA278152	26433.971	29435.406
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NM_016732	13982.039	12073.8	AK000554	3800.339	4563.611
NM_014763	22005.035	21180.746	NM_006472	6752.953	9116.009
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NM_002832	8071.317	8415.494	X97261	15235.43	42316.82
NM_017732	6402.446	6143.271	NM_001468	1822.134	2204.898
NM_003654	569.252	187.866	NM_005410	966.675	892.919
NM_000152	55595.941	51796.445	D87666	56859.086	57226.273
D17222	23815.881	22208.494	NM_002921	765.876	802.903
NM_000154	5448.819	4588.91	NM_001315	5232.814	5715.038
NM_006213	968.394	2269.553	AF286095	9817.802	9694.086
NM_003549	627.502	457.727	NM_000878	6334.235	8005.229
NM_000671	2875.288	2973.827	S66407	7439.153	8294.527
NM_006297	33373.27	34337.848	NM_016523	808.217	656.763
X85325	56274.598	41195.543	NM_018727	620.688	648.118

AF318366	10128.279	7108.2	NM_004258	54141.527	55764.438
AF182423	2691.733	1587.286	NM_001981	16601.986	20970.428
D26018	4751.241	2938.478	NM_014654	3172.64	4168.75
AK023029	403.55	499.051	NM_001585	60771.957	64713.871
AB037863	2563.135	3578.107	AK026108	57200.684	55272.492
BC000363	2018.596	1573.315	NM_006379	8319.162	11060.771
NM_007237	2078.175	2006.096	BF571428	22659.59	23550.211
NM_004608	1077.071	975.525	AB037723	52166.691	52775.355
NM_018257	14480.057	13167.259	NM_006246	9081.924	9487.279
NM_005919	3927.529	4136.318	NM_004316	3431.394	4531.974
NM_012256	58731.52	52644.934	NM_014446	5022.088	6459.513
NM_006006	2160.319	2234.877	U58096	37236.668	37487.5
NM_016325	3052.348	4761.989	NM_016929	47414.953	50276.676
NM_001604	1396.25	1286.103	NM_012323	6064.023	7128.781
NM_000908	1874.546	1661.708	NM_003054	3956.374	6808.273
AB011102	5373.728	5748.37	NM_003042	2312.948	2508.781
D63480	4649.681	5015.332	NM_004790	3470.73	2836.479
NM_002969	9912.845	10478.288	NM_002219	12127.045	11502.403
NM_006475	1096.912	1026.79	AF182404	12102.482	11356.769
NM_004620	4149.704	5491.613	NM_000804	1247.14	1519.814
AF087940	14323.055	16912.709	NM_006555	8573.145	8156.855
AJ277587	3188.527	4439.165	NM_014521	9634.018	9172.758
D87432	5799.024	7100.188	NM_002445	7504.94	9549.656
Y18483	1055.155	1237.471	NM_017809	2727.196	2745.429
AI565117	58977.715	59267.246	AK023202	8256.043	8617.646
AI299075	5449.803	4393.316	D63877	6181.633	8272.966
M59979	2960.802	2114.951	AF131760	5877.492	10005.146
AB011098	2640.147	2303.593	NM_018698	3358.116	4619.851
AA609759	4440.449	4729.666	NM_006461	6210.937	7016
AA029418	13039.281	11367.992	NM_018201	10989.391	12672.087
AA456001	21927.072	21373.143	NM_014438	3646.061	3417.424
AA176581	1236.299	1779.674	NM_014880	7511.168	8824.604
BI818232	464.01	508.565	NM_003764	10092.314	9483.065
AA451686	8312.491	10377.601	NM_019618	584.983	529.58
AA934644	416.471	1011.259	NM_004829	10674.196	11947.631
NM_017896	19737.01	13536.69	NM_006793	59818.043	58477.891
AB002374	6355.109	4717.123	NM_001538	41741.098	50873.746
U17327	2855.271	1911.535	NM_006809	15132.534	15790.894
AB046781	478.468	243.949	AF149304	2089.441	1643.593
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NM_001768	2447.062	2966.682	NM_016438	739.135	898.272
NM_000029	16220.823	18756.639	X73079	46226.082	45129.422
NM_000715	1238.918	903.678	NM_019091	1554.453	1178.283
AF035802	7353.819	7810.958	L07518	1106.016	1134.163
Y08145	5163.424	4320.388	AF264781	4456.23	3731.024
M26123	504.183	327.558	NM_002456	856.115	773.606
NM_001838	11605.376	11226.314	AK024215	13757.441	13229.143
NM_019555	1300.895	1081.952	AB044661	7887.688	7074.216
NM_012096	12093.341	7683.72	NM_000606	53294.164	45197.051
L12052	2435.671	2430.865	NM_016124	9260.729	10623.018
AB028976	6857.905	6638.123	NM_019079	1610.975	1568.568
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NM_00462E	917.979	1529.07	NM_01594E	20341.664	21584.334
NM_00189E	1322.383	2692.114	AK000554	3834.008	6100.146
NM_01332E	20955.186	16667.914	NM_006472	5740.205	6574.044
NM_00079C	735.214	488.37	NM_00282E	5734.533	4264.854
NM_00266C	4459.692	5939.33	AF159141	17879.736	15314.915
NM_01590C	1079.701	1734.599	NM_00242C	1045.683	1111.783
NM_00370E	1799.079	2416.777	NM_01645E	59903.871	61438.426
AF182218	695.015	518.776	AK022233	7350.73	9000.188
NM_016122	1964.078	1477.71	AK026410	41993.016	44663.957
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NM_002337	3918.553	2756.349	NM_01337E	56569.824	47209.602
NM_01324E	1695.468	1036.449	AF113208	45148.668	38290.281
NM_00642E	44944.355	34896.371	NM_00615E	13684.206	13066.217
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AK025520	3973.885	2300.968	NM_004721	825.818	1020.686
NM_00489E	3466.846	5596.726	AB011156	2543.809	2937.544
NM_014597	23869.914	32046.24	NM_01807E	1329.662	1635.985
BF540935	21458.816	22203.268	NM_00476C	24885.723	28628.686
NM_00446E	791.983	751.576	NM_00675E	10708.681	10124.913
NM_007081	2692.204	3178.069	CY3Cy5	3813.873	146.669
AB032964	3205.533	4893.312	NM_02100E	1389.248	1555.996
BE733605	7738.693	11185.535	AF086342	570.392	636.348
NM_003334	45253.695	52702.652	AF086451	1720.234	1527.22
NM_00269E	3671.378	7614.759	AF086310	525.561	528.42
NM_003671	1470.856	1661.25	AF086387	1190.511	701.702
AK026000	5563.086	4336.971	AK021888	1578.005	420.487
NM_01783E	2567.211	2697.993	AK022848	10689.164	2630.271
NM_00667E	6403.803	5898.983	AK055302	384.192	180.381
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NM_002951	15307.38	20616.357	NM_02100E	859.849	387.315
NM_002317	1894.955	2218.534	SB	985.828	158.85
NM_00032C	1370.071	2001.12	SR2	56067.91	46119.57
NM_00313E	6385.662	6796.716	SR4	22960.305	27065.869
D63480	5474.236	4749.099	SR6	2814.605	3876.906
NM_00296E	9458.338	9589.914	SR8	10609.868	41263.012
NM_00647E	957.533	1196.865	SR10	32791.035	10060.871
NM_00462C	4367.844	4904.792	CY3Cy5	9577.441	274.9
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AJ277587	2240.151	3608.083	AF086098	4166.214	3173.951
D87432	5297.01	8355.738	AF086076	1069.318	948.2
Y18483	924.781	1284.26	AL833393	3441.24	2194.418
AI565117	56182.52	59965.34	AF088005	3823.917	1151.791
U28015	530.731	892.356	AF086096	6066.872	3330.315
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M59979	2569.335	2484.259	NM_01793E	27405.961	6237.8
AB011098	2039.322	1943.61	NM_01781E	19304.176	15127.009
AA609759	3633.76	3120.718	AF086500	2088.781	577.294
AA029418	12569.357	10022.256	AF273052	13528.972	3761.934
L20815	10640.792	9874.743	NM_01794E	8364.756	2564.432
AA176581	1095.042	1360.656	AF147383	4947.719	1473.797
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AA451686	8994.106	9770.882	NM_01335E	551.148	785.745

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U17327	2800.556	2347.298	AF086279	1199.024	1795.964
AB046781	536.575	383.613	AF088052	3821.464	5133.483
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NM_00002E	16076.419	18297.561	AF264626	668.34	853.332
NM_00071E	1278.233	1011.062	AK027219	356.991	383.654
AF035802	8965.583	13141.848	AK024528	44887.328	12820.968
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M26123	313.377	310.398	NM_01537C	13143.04	5684.226
NM_00183E	10911.752	11225.971	AF085917	2713.805	2030.411
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NM_00390E	19803.242	17336.777	AF075110	5187.099	1879.214
L12052	3438.094	4697.279	AK022157	433.518	470.304
AB028976	8062.252	9966.722	AL137323	1078.096	672.026
AK026337	12611.18	17121.811	AL137494	6946.884	2100.778
NM_01586E	1847.324	2494.343	AL162037	6471.674	1109.968
NM_00462E	1242.606	1975.756	AL390150	2277.313	2947.366
NM_00189E	1288.946	2053.586	AL137359	663.271	1361.245
NM_00090E	2215.193	3548.556	AL137575	704.313	1282.738
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NM_00266C	4290.534	5463.612	AK021962	411.254	561.417
NM_01590C	1338.864	1010.056	AK056674	2521.373	2090.942
NM_00370E	1588.698	2025.531	AK022856	1044.658	909.372
AF182218	574.371	463.937	AK022042	1427.127	1037.821
NM_01612E	1266.266	1540.928	AL117588	1349.667	909.628
AK023749	1453.295	1639.011	AK024653	53365.91	20672.146
NM_002337	4995.497	6831.523	AF103907	1944.11	929.245
NM_01324E	2659.096	2973.646	AF094508	1656.339	816.128
NM_00642E	48918.289	52199.551	AF161351	2024.551	949.275
NM_00476E	1809.182	2055.107	AF257098	308.972	314.108
NM_00581E	49218.082	50850.625	AF111782	8874.972	3604.379
AK025520	4142.652	2642.173	AF151530	3712.688	2000.681
NM_00489E	3951.549	4437.379	AK021991	739.872	393.023
NM_014597	21623.877	21737.713	AK022093	6525.639	1461.029
NM_01789E	15855.617	11652.305	AK022232	786.117	1330.773
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NM_00446E	914.859	1225.651	AK022005	1670.74	2126.625
NM_007081	3541.949	4845.328	AK022137	2026.23	2420.864
AB032964	5614.082	9758.435	AK022272	8978.326	10982.539
BE733605	10224.487	11783.045	AK022394	577.602	770.636
NM_00333A	44143.613	44820.367	AF279780	56508.734	50887.445
NM_00269E	3815.156	6496.587	AK022510	3542.976	2266.728
NM_003671	1994.493	2209.921	AK023878	2648.699	2691.279
AK026000	8581.526	13137.569	AK021851	1731.431	1236.693
NM_01783E	3281.398	5440.056	L37717	1673.291	1609.607
NM_00667E	8478.297	10770.098	AJ131609	7594.656	5034.209
NM_00302E	6753.945	5632.977	BC019280	7745.604	4971.328
NM_00487E	6239.359	8223.102	AF086498	1511.884	808.868
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NM_002317	2052.536	2074.738	AL049311	1852.197	1175.175
NM_000320	1418.385	2065.639	AK000016	6967.458	3306.662
NM_003136	5832.82	5356.851	AK023367	3236.252	1562.237
NM_013328	19013.066	16243.117	AL080209	3388.68	1769.447
NM_000790	417.673	235.754	AL137431	1157.848	686.702
NM_006475	1683.522	2381.557	NM_016255	1389.346	1169.15
NM_004620	7297.373	9945.771	NM_014318	4155.761	6156.667
AF087940	22163.672	28465.678	AL133089	12236.979	14996.086
AJ277587	4105.373	5656.312	AK023526	2062.442	2034.41
D87432	9288.821	15405.825	BE266129	2152.438	2034.178
Y18483	1435.723	1573.813	AK025602	17998.939	13246.818
AI565117	56669.469	56484.219	AK026309	10729.297	9921.827
U28015	794.132	907.61	AL137486	14996.93	13629.981
AI299075	7226.337	5965.459	AL110162	3568.972	2925.707
M59979	3048.615	3005.341	AF119880	1050.773	885.114
AB011098	2087.69	2227.366	AK022681	11175.583	6757.899
AA609759	3736.404	4106.13	NM_017708	1351.851	845.547
AA029418	12163.272	10356.508	BE895529	8433.309	4855.119
L20815	10104.806	10234.306	AK000964	927.664	750.256
AI364483	56258.047	49872.973	AL117536	14062.728	7451.457
AA456001	20662.934	20230.43	NM_017751	15934.61	8399.322
AA176581	1274.296	1851.261	NM_003771	4631.743	1440.505
BI818232	422.914	569.836	NM_017860	1676.884	346.945
AA451686	8518.907	8668.121	X91195	60194.473	58024.723
NM_002050	5925.418	5545.169	AF086190	2487.234	4046.635
NM_007097	8370.484	6943.711	NM_006143	1575.275	2422.595
D87446	4995.624	4021.386	AL050035	16125.651	19306.381
BF540935	14934.497	13356.964	AK024449	565.764	914.554
NM_000715	1615.838	1073.69	AF090101	1795.321	2345.25
AF035802	9844.925	12125.138	AF040723	55683.594	57977.641
Y08145	7244.639	7079.101	NM_015527	8466.464	9185.141
M26123	632.89	557.855	X89675	3862.046	3617.257
NM_001838	14783.324	17177.27	NM_012189	2966.679	1957.624
NM_019555	2215.963	1888.786	NM_005798	21104.117	18422.592
NM_012096	8917.262	4728.172	NM_004216	5630.583	5806.184
NM_003905	19867.676	13937.705	NM_016289	58866.801	57722.613
L12052	3719.88	2712.188	NM_001464	1742.362	1667.27
AB028976	8449.049	6343.043	NM_002051	5962.447	5279.154
AK026337	6309.622	5846.099	AK022177	2014.395	1720.929
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AB031038	345.056	432.327	AF086466	7887.137	5056.298
NM_004626	618.232	852.931	AB007962	10937.011	7943.177
NM_001899	954.257	2029.182	AF005081	3514.326	2391.391
NM_004305	58567.336	55291.105	AK026438	443.091	791.198
NM_005992	388.481	394.728	AK021546	1175.216	826.145
NM_003144	11701.694	10164.665	AL050186	21061.404	8491.909
NM_000908	1254.189	1301.842	AK021918	6838.287	1201.343
AB011102	4697.763	4637.748	AF069137	1074.212	1095.596
D63480	3273.781	2892.357	AK021669	10085.618	13165.843
NM_002969	6882.633	6165.045	AL080113	60256.699	59736.434
M81768	737.865	464.744	AL050083	3625.501	4811.425
AK023749	788.091	930.122	AK022766	1702.549	1782.897

NM_002337	4249.998	2499.258	AL049422	15268.101	17310.24
NM_013245	2849.589	1467.434	NM_000093	3106.554	3893.346
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NM_004766	2193.893	1138.39	AB033059	2876.309	3139.026
NM_005819	35224.363	28517.611	NM_016484	5645.512	5831.388
AK025520	3553.225	1850.51	AK026114	3550.946	2925.091
NM_004892	3334.021	3386.516	NM_014452	2457.092	2793.634
NM_014597	21334.361	23569.49	NM_014683	1732.775	2402.345
NM_017896	17151.125	21270.34	AF023130	605.094	1631.424
AB002374	4475.368	5843.886	AK021536	19153.711	23320.602
U17327	2105.52	2239.25	U31285	786.472	1264.071
AB046781	367.695	274.845	AF079529	1169.53	1387.771
M87790	46653.691	45488.242	NM_002600	2424.927	2032.968
NM_001768	2183.295	1979.788	NM_003646	33723.543	19306.529
NM_000029	16914.715	10811.538	NM_006663	1610.425	1689.122
NM_017921	480.343	196.055	NM_006092	2453.887	1844.269
NM_003136	8741.606	7463.757	NM_003939	1144.564	1032.096
NM_013328	21489.119	16434.695	NM_012424	1178.947	1001.682
NM_000790	796.35	477.338	NM_002446	6244.653	2658.684
NM_002660	2799.629	2780.965	NM_000863	3739.732	3071.846
NM_015900	901.692	375.154	NM_006651	17103.6	21584.795
NM_003706	988.549	1178.358	NM_005336	21623.033	25895.676
AF182218	579.518	468.809	NM_001419	24350.092	31914.834
NM_005218	179.94	769.742	AF119817	57323.23	60880.195
AL122071	931.958	2585.266	AL035306	8041.241	10296.456
AB033054	8587.726	14279.987	NM_004230	33800.707	31019.609
NM_016122	1452.982	1587.49	AK024372	1046.588	647.193
AF153330	887.901	719.325	NM_014503	3069.367	2077.386
NM_002050	7956.959	5763.914	NM_014659	7645.156	6840.774
NM_007097	11097.906	7274.89	NM_004399	14312.703	11597.822
D87446	8526.79	6649.747	NM_006337	17909.703	16747.666
BF540935	23225.875	18246.303	NM_004507	8689.156	8772.633
NM_004466	958.085	606.754	NM_002710	46203.609	53835.172
NM_007081	1915.16	1757.352	NM_014060	12444.541	15496.281
AB032964	2982.83	2322.181	NM_004749	30368.615	27798.447
BE733605	6495.741	4167.302	BQ446064	3863.371	3106.402
NM_003334	30159.902	24863.074	AF302502	6659.645	5590.34
NM_002693	2132.379	2033.763	AF274571	4003.635	2822.46
NM_003671	2512.051	3367.613	NM_005449	1588.021	1714.242
AK026000	4916.028	9145.61	NM_003879	5518.524	4518.298
NM_017833	3508.315	7463.808	NM_016052	22324.313	11604.35
NM_006675	7145.091	12487.356	NM_005427	2753.405	845.735
NM_003022	7280.933	8613.311	NM_016312	2216.781	2319.763
NM_004873	5638.681	5731.634	AF234887	1224.542	2053.188
NM_019842	1565.581	1369.877	NM_001776	3374.006	4902.978
NM_002951	17297.305	19811.299	NM_001792	1712.304	2302.247
NM_002317	2459.631	1552.768	NM_001903	1215.107	1558.953
NM_000320	1589.3	1461.016	U87223	43962.855	52125.883
NM_145659	1091.54	843.582	NM_005857	11722.806	10819.613
NM_021957	411.95	357.485	NM_002429	1018.419	941.919
AK022138	1299.844	880.55	NM_000429	7641.286	8793.546
AF086191	4781.725	2755.249	AK027037	2584.191	2487.107
NM_017638	3393.898	2121.836	NM_003875	31632.73	34017.332

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AB037824	1267.715	703.717	NM_003046	2125.27	1792.984
AF361494	500.76	353.246	NM_000274	31621.547	23880.189
AK022810	706.458	642.59	NM_000170	16013.537	12993.064
AK001384	932.98	791.386	NM_000281	1053.393	1366.961
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AK074164	546.307	333.326	NM_006031	6923.16	6440.382
NM_145659	1269.772	931.825	NM_002715	10260.835	8081.506
NM_021957	359.918	449.465	NM_001020	57828.145	59807.73
SR2	29852.527	16898.041	AB020660	3581.302	1728.05
SR4	7946.174	5900.798	NM_006659	62249.309	41250.156
SR6	999.268	460.619	NM_018051	3767.47	3873.318
AK026818	1575.989	1684.087	NM_015371	29048.256	34506.16
NM_018469	1174.703	1151.63	AB040915	9670.064	12825.684
AL359932	623.633	407.843	AF147791	1402.554	2022.244
AB037850	2704.531	1477.602	NM_001328	56090.605	60320.406
AK002197	1837.175	938.512	NM_005749	19103.32	21454.449
AF087996	3438.894	2178.748	NM_006696	8666.006	10096.695
AK021710	1442.439	1130.427	NM_004599	27489.01	25754.65
AK024551	601.911	543.354	NM_006037	5909.233	5317.056
AL833249	3404.611	2515.228	NM_015871	26780.822	27327.424
AF131852	418.37	490.991	NM_019037	57921.117	56879.57
AK021894	1260.93	850.636	NM_015891	14563.923	12197.74
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AK025317	10438.823	7882.252	NM_003753	43347.031	36489.191
AK026725	2591.819	2697.323	NM_006223	1765.985	1551.892
AF147408	2527.396	1608.482	NM_017590	6667.864	4689.893
AK027222	4166.635	2492.413	AB011145	14016.307	8471.439
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AL080086	412.55	334.895	M92422	9406.956	6958.901
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AL137531	1041.2	868.736	NM_004212	1866.708	1303.084
AL080085	3598.701	1763.345	NM_018159	55300.383	56248.352
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NM_018076	2812.221	3576.278	X76978	2698.308	2682.215
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AK001820	744.719	668.405	NM_017637	1230.731	1732.489
AK021482	6678.895	6447.152	NM_003121	58414.879	56699.492

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AK024512	5749.725	4455.717	NM_01805E	54486.023	56837.375
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NM_018062	1282.377	1073.071	BI759406	58407.969	59919.922
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NM_018627	984.149	657.327	S74445	7421.203	7452.101
S82164	1804.065	1388.326	BI763360	26516.943	23885.615
AK024394	2152.657	1458.418	D25538	6283.56	6764.567
AF147374	1292.298	768.169	NM_000360	59339.289	59870.758
AF130091	524.486	385.509	D49950	2149.409	2498.692
L43338	14045.824	8078.819	NM_001849	2433.625	2304.292
AJ227866	20141.871	12608.382	X03635	23269.809	18744.986
AF458223	3699.212	1350.796	BC011847	64396.086	65229.621
AK026822	225.212	306.698	X03348	5566.83	1978.649
AK022838	11509.082	6392.896	AF353674	15618.272	21133.83
NM_00350E	640.021	689.965	BC002645	21218.326	23822.719
AF086519	1103.49	837.479	NM_021138	12135.206	14727.211
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AK022307	2814.99	2473.929	NM_005847	854.271	1342.113
AF085997	553.953	843.976	NM_002286	61152.031	64372.691
NM_005172	3078.574	4297.111	NM_002164	2945.015	3372.305
AK025192	16424.281	11724.435	NM_003811	35427.492	49452.93
NM_012403	3184.094	2126.385	NM_002981	13530.568	17503.424
AK022611	3758.706	2718.296	NM_001244	7779.982	7540.892
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NM_001357	8396.703	5185.851	NM_019613	15226.412	14893.938
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NM_01426E	757.971	467.099	AB032997	3196.663	3529.951
U92026	1022.503	1011.54	AL096857	11718.86	12192.554
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AK023680	6794.588	5248.604	X07203	59047.672	61067.262
AF009324	2768.768	2695.664	AB040104	3046.089	2864.416
AK022112	311.87	506.212	NM_003834	22620.193	21516.496
AL137480	28140.6	20311.189	NM_005959	21047.508	14882.372
AK022182	1270.525	1182.776	NM_003381	8052.833	4129.481
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AB028968	1544.772	863.631	NM_003702	59852.969	59548.789

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AF055029	1606.634	1146.573	NM_001988	26004.873	31369.102
AB011542	1563.944	1452.256	AF073770	5406.455	5853.926
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NM_005927	2608.509	2243.883	M21304	1018.178	1727.865
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AB037800	2471.304	2059.713	AB040896	2791.237	4297.278
AK026377	1435.209	849.947	NM_001107	8382.016	12388.539
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NM_006747	2565.756	2497.131	NM_014379	324.861	596.704
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NM_003870	10746.333	10834.178	NM_001122	58981.254	54255.465
AK024507	1202.07	1040.319	NM_004591	27265.676	21439.025
NM_001243	3214.995	2771.323	NM_006274	874.737	881.744
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NM_000299	464.058	470.996	NM_005767	2451.764	1851.377
NM_005478	603.153	777.811	NM_001837	1732.477	2560.325
NM_014887	1597.286	1342.601	NM_001839	59053.402	69573.375
NM_018556	6257.831	4623.12	BC016029	2623.725	3428.149
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NM_005600	2518.819	2094.522	NM_002611	5669.402	6883.322
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NM_007027	4006.559	2651.445	AB011133	8237.328	8307.542
NM_000633	50865.492	42947.02	NM_017572	59431.852	53763.895
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NM_000562	5009.103	4676.722	NM_006947	23159.141	12775.729
NM_019011	17323.857	16386.92	NM_017917	6649.525	2479.202
NM_004879	6205.988	5845.747	NM_004090	12411.837	3685.148
AB020694	1888.897	1468.721	NM_014634	20816.496	16190.021
NM_016071	28534.795	25561.699	NM_001919	60502.469	51895.59
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NM_004475	9413.419	5280.597	NM_004092	21043.01	24510.99
NM_001627	2652.303	2432.22	X15624	4365.048	4802.737
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NM_006536	1433.604	1410.42	NM_004467	2302.403	3411.639
NM_005658	8940.313	7949.942	NM_005622	678.843	1344.105
NM_002422	1209.342	1330.623	NM_018058	39148.125	36172.664
NM_006690	4261.508	2994.394	NM_004548	40478.625	49792.758

NM_006156	279.171	201.04	X69079	58796.43	59643.164
AF218022	3002.304	2473.904	BI759406	55874.211	53860.828
NM_003348	2748.72	2062.847	R76099	19324.16	18715.992
AB006198	11539.274	11147.148	S74445	4471.517	4699.316
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NM_015322	2058.141	1785.068	NM_000360	54175.414	53852.539
NM_016607	2989.536	2823.198	D49950	1261.215	1440.805
NM_003275	389.737	259.546	NM_001849	1835.167	2009.284
NM_000268	28711.576	25784.168	X03635	16687.863	16742.574
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AF052211	5600.917	3918.505	BC002645	13382.532	4070.69
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NM_002200	1465.632	1346.34	NM_001523	2708.077	3373.233
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AF130111	2121.184	1486.137	Z70705	2366.985	2604.892
NM_016307	6487.475	4446.42	NM_003811	33379.523	51074.938
AB028449	3446.918	2622.715	NM_002981	16761.125	20703.895
NM_004697	4911.65	4471.287	NM_001244	10101.427	13923.507
AF131776	6286.607	5457.258	NM_012275	1626.159	2357.488
NM_020528	6752.821	6464.597	NM_006137	5437.603	6345.103
NM_007040	46454.445	38547.41	NM_016139	62496.188	58173.867
NM_014483	10097.473	6708.66	AL117468	18193.988	22078.73
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AF239156	8376.771	8069.539	NM_005382	2807.472	3976.969
NM_020390	4344.5	3469.547	AK027086	6242.457	7745.38
NM_003321	17109.916	16413.34	AB032997	2716.969	2197.056
U18937	14171.416	10050.005	AL096857	8844.983	8183.356
U01925	706.324	477.079	AB002351	955.345	1213.337
AJ420488	61425.344	61289.461	X07203	51173.648	48819.039
AF268872	2180.98	1875.012	AB040104	1839.564	1974.116
AK022180	57482.66	42558.945	NM_003834	17375.043	15570.502
NM_001226	1261.368	1302.971	NM_005959	16039.447	14482.926
NM_001336	2103.894	1337.755	NM_003381	5248.713	3941.29
AB050716	962.804	953.22	NM_005756	3768.72	2300.129
AF161353	22630.043	25046.115	NM_003702	48942.922	16903.248
NM_000764	4329.859	4517.729	NM_000369	4071.445	4975.591
NM_004146	28392.529	22835.844	NM_004405	7415.489	9735.09
NM_003002	18740.766	13384.462	NM_001988	28419.654	30923.025
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NM_005004	39587.773	20200.447	NM_012213	4047.337	5041.482
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NM_006392	4351.901	3530.682	NM_001303	41995.961	44276.969
NM_014717	2620.842	2751	M21304	1539.26	1845.003
NM_017922	2526.051	2248.664	NM_001979	2727.36	2959.416
NM_002823	58035.688	58383.324	AB040896	2982.91	3727.367
NM_017916	15973.788	14651.29	NM_001107	8305.197	13704.018
NM_001805	13270.465	16073.918	AF084645	1544.518	2285.114
AK022360	4367.237	5777.971	AF151851	26588.395	26455.051



AK095694	585.854	735.963	NM_003471	602.707	979.096
X52341	43616.762	30983.609	AF220417	3435.977	3644.167
NM_003082	4871.9	3564.045	NM_001122	61358.566	58183.461
AL133632	4908.045	4599.076	NM_004591	25832.91	22436.559
NM_004343	17657.777	9889.274	AL133027	8382.967	6852.433
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NM_006510	21188.967	30614.992	NM_001839	61362.133	54568.957
NM_003141	6441.695	8372.029	BC016029	1855.411	2896.061
NM_020245	7352.948	9202.984	M27487	58742.477	58878.426
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AB046381	675.613	735.013	NM_002164	3449.736	3337.099
AJ011497	7413.989	8124.058	NM_017417	1963.969	3617.538
NM_003018	606.551	578.42	AL133602	6209.189	7781.563
NM_000336	1783.634	3058.733	AF037219	10730.027	10539.812
W61100	52471.086	65487.191	AK026075	1746.094	2568.502
AA608568	10218.731	12927.619	NM_000251	13907.175	21067.176
BG831301	50585.461	58584.074	AF118071	625.407	1331.844
M14764	2173.76	2761.187	NM_006038	13961.655	13977.576
AA478647	6569.21	9176.741	AB011133	8131.112	8067.246
M35999	1269.684	2004.167	NM_017572	58525.133	51033.047
AW058501	1300.931	3001.564	NM_018444	5538.681	4983.424
M81379	589.599	963.938	NM_000252	3819.292	3906.563
ID 2623896	3273.381	4781.159	NM_006947	23333.053	20694.936
ID 2602214	6522.86	6182.146	NM_017917	6605.964	5669.324
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N35489	1886.997	1924.683	NM_001919	55113.773	26193.43
AA482489	455.807	470.796	NM_004092	20828.275	25517.4
AA458922	2344.276	2153.107	X15624	4489.547	5129.702
NM_004168	12042.952	11408.447	AF073770	6604.205	8128.663
NM_003485	6943.057	9009.129	AL359401	19701.01	20755.537
NM_005038	3634.409	4110.901	NM_004467	2386.351	3476.34
M95923	5119.969	4200.639	NM_005622	607.31	1375.917
NM_002415	53228.871	54229.5	NM_018058	43105.148	47885.492
NM_006332	55481.672	57944.215	NM_004548	41359.973	45209.863
NM_000916	4514.548	5657.369	X69079	58146.977	58114.551
NM_018663	6200.555	8435.712	BI759406	56723.289	55463.828
NM_145904	14865.016	15202.931	R76099	19370.105	24760.34
NM_006796	12542.303	13464.812	S74445	4897.604	6395.75
NM_000706	1047.049	1375.217	BI763360	20168.961	19959.529
NM_015941	3847.825	3884.184	D25538	4411.473	4206.619
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NM_014837	3194.802	7366.206	D49950	1519.696	1469.214
NM_017729	461.977	598.92	NM_001849	1585.921	1687
NM_005259	12785.815	14988.197	X03635	18088.131	16272.697
NM_002840	436.644	562.616	BC011847	59980.863	68741.633
NM_006174	1366.786	1916.183	X03348	3979.019	3995.641
NM_015850	5205.083	5235.687	AF353674	10993.122	11764.41
NM_004864	830.456	811.171	BC002645	15463.111	11372.489
NM_002838	3955.521	2893.423	NM_021138	13848.446	8628.159
AK027377	539.66	926.58	BC002792	11884.713	8757.354

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NM_016339	678.606	1153.587	NM_017423	3396.858	2967.21
NM_001732	3330.69	4707.901	Z70705	2604.411	3994.677
NM_018690	5975.065	6605.707	NM_002611	7233.142	8524.706
NM_000860	1442.844	1558.942	NM_005382	2910.116	3784.288
AB037798	2439.16	2766.831	AK027086	5494.471	7655.809
NM_000780	976.129	1445.168	AB032997	2580.719	3126.075
AF272663	13044.347	15282.908	AL096857	8840.771	11584.568
NM_012190	2476.717	2653.36	AB002351	887.386	1358.431
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AF277719	438.53	529.328	AB040104	2985.394	5207.523
NM_000791	1859.188	1707.445	NM_003834	18246.889	23633.961
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NM_004677	772.79	1224.698	NM_003381	5133.311	5664.094
NM_014909	5392.585	8567.902	NM_005756	4199.392	3917.003
NM_015700	4409.096	7655.4	NM_003702	45110.664	38523.977
U66621	9914.562	17434.629	NM_000369	3274.554	3573.605
NM_005720	50194.207	56380.977	NM_016351	5014.317	5647.752
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AB023161	598.013	1101.216	NM_001988	24174.912	20353.314
U61736	986.864	2141.56	NM_006060	4588.715	3993.057
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U92816	19421.158	31636.449	NM_006308	2996.126	1763.977
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NM_005651	1127.446	1025.275	NM_001886	17464.996	19553.262
NM_007195	1395.911	1758.538	D83782	22151.619	23167.07
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AB037842	732.692	1356.04	NM_001656	4538.546	6310.963
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NM_004448	1482.036	3505.836	NM_005767	1704.948	1736.649
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NM_016026	9562.148	10439.208	NM_002981	16719.459	13149.626
NM_020245	8646.156	13024.569	NM_001244	7804.97	5103.032
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BG831301	51813.289	57502.035	X15624	3641.631	4280.261
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AL080062	2356.581	2210.596	NM_003636	7273.988	8383.693
AF308802	1492.733	1779.171	NM_002234	13398.132	13677.086
L03418	557.628	693.784	NM_003471	604.547	679.011
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NM_003655	3180.657	2985.856	NM_002611	5073.74	6884.118
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NM_005259	9380.637	15545.657	AF037219	8979.754	7442.494
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AF272663	13875.607	15200.367	NM_004412	12228.896	10906.326
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AF459094	4283.228	3897.223	AF086143	13898.159	14389.81
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NM_015981	949.447	1322.508	S81522	6808.417	2406.441
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NM_016020	8652.476	11057.688	AK022446	1060.889	1171.572
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NM_001730	1542.604	2172.632	AK023773	1344.846	1166.311
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W61100	51225.688	60360.379	AK026738	2543.796	3141.953
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M14764	2111.325	2353.747	NM_005260	2748.283	1564.649
AA478647	5936.49	5533.604	AF087965	705.734	398.398
M35999	1386.163	1206.384	AF085998	756.035	495.549
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ID 2623896	2513.281	2783.646	NM_014907	30214.566	24697.453
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NM_017729	473.613	343.236	AF118072	609.006	389.383
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NM_014686	56195.238	60272.324	AF127771	788.057	970.519
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NM_005720	47785.598	41671.563	NM_017911	2126.798	1151.425
AB040936	714.987	845.2	AJ224168	11230.74	7936.586
U61736	1156.852	1433.737	S69873	1508.883	1676.049
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NM_014954	23497.986	25593.018	AK026747	9330.192	11969.72
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X91148	7049.199	5854.873	NM_001998	7434.747	6436.579
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NM_001719	12413.851	9212.961	NM_000914	505.484	1057.965
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NM_005651	921.728	1263.183	AK026219	1767.398	2224.609
NM_007195	1164.159	1165.649	D28446	4900.649	6563.227
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NM_013275	12824.746	11388.156	AB037830	2016.778	2167.029
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NM_003157	1959.859	2894.965	AF130988	1749.053	1297.344
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NM_004448	1027.904	1328.259	NM_000876	10963.348	12899.957
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CY3Cy5	1269.687	185.552	Y11306	2902.78	4413.425
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NM_018836	934.127	801.217	NM_003931	4585.598	4791.617
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AK024261	421.419	323.531	NM_012479	57099.563	55855.063
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AL080223	1330.389	764.845	NM_006534	18272.08	8410.623
AK001630	3095.078	1654.227	NM_017601	3281.527	1609.438
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NM_004102	1869.244	1494.388	AF272371	53188.199	47669.641
NM_004544	4037.32	3244.738	AK021848	3863.386	1987.264

SR1	71550.992	33191.293	NM_003704	4980.494	3879.711
SR3	18814.023	7212.585	AF084362	1571.809	1952.224
SR5	1971.096	870.371	NM_001553	6126.26	7987.674
SR7	2404.843	6438.599	NM_014173	24957.742	35181.758
SR9	6721.417	488.93	NM_001731	51704.984	56743.27
CY3Cy5	418.11	104.405	AL137506	1583.211	2923.312
Z36807	27295.928	12031.162	AK022961	11736.011	14435.479
U52836	590.597	404.983	NM_007375	13269.162	16496.711
NM_017935	1230.897	1014.619	NM_014371	5703.388	5374.752
AK021837	1954.134	1973.952	AF290512	9732.429	11236.676
AF075112	517.543	324.92	NM_006716	18567.307	25471.75
AK001796	424.929	344.486	AB002323	8903.422	11095.416
AF086152	8181.639	4305.232	AK022241	19672.271	15242.088
U78519	965.114	781.857	AK022587	4904.104	3348.592
AK026872	1041.789	598.084	NM_005512	575.947	1290.194
NM_007190	4114.549	2276.382	NM_005506	2040.873	1903.394
U79246	1295.922	428.19	NM_005723	1128.802	742.122
AK022619	353.093	341.303	AL137404	60055.711	57546.176
AK023464	401.574	546.037	NM_005814	11041.418	11347.723
AK023905	3588.734	2523.561	NM_002851	1585.139	907.768
AK024231	2236.165	2159.159	NM_002071	1463.785	700.958
AK022441	618.21	450.27	NM_005339	27286.824	11641.354
AK026208	1297.12	896.775	NM_001906	14750.239	10929.306
NM_016947	33436.672	13974.99	NM_004142	1537.884	958.195
AY007136	566.492	308.361	AF108138	11040.104	18820.547
AL359940	977.76	900.847	NM_004347	647.821	1464.193
NM_018285	366.447	246.625	BF340302	13802.227	15840.228
AK024925	11209.412	6851.775	AK024210	4142.607	6074.144
AL049460	4243.161	2915.865	NM_002276	8207.287	8933.553
AK022396	398.357	420.642	AL133087	4556.439	4739.475
AF075113	860.445	628.633	NM_018010	3402.25	3696.447
AK022892	2580.498	772.409	NM_002274	39413.074	51255.371
AK022980	421.31	810.385	AL080200	1605.694	2204.902
AL359058	1417.671	1128.408	BF337874	9729.388	7817.499
AK026237	1065.559	936.856	NM_003475	51620.848	50019.488
AK023687	1183.954	977.523	NM_000243	8391.75	4482.613
AK002088	14772.223	10079.152	NM_004383	28046.533	26066.398
AK022193	328.2	354.607	AL157475	8908.539	10448.153
AK000106	1914.182	1462.99	NM_006069	57849.73	54724.656
AK022370	628.303	1152.007	NM_017656	4113.193	2308.437
AK026765	614.222	622.968	X16282	16925.656	6192.434
AL080191	2234.756	1642.964	AK022519	1003.721	865.265
AK021639	697.405	513.274	NM_014415	3476.322	2497.042
AK023189	1679.888	1103.186	S75264	8547.439	5690.278
AF306347	704.231	287.056	AF027513	1991.736	1123.754
AF070599	1531.645	4505.378	NM_001379	12367.718	6935.674
NM_005450	1520.042	2229.154	NM_018664	2051.291	2881.752
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AK026403	1247.677	772.234	D17222	32379.02	24300.135
U90903	844.663	713.767	NM_000154	8644.665	8841.323
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NM_017632	1328.17	1102.166	AF318366	20974.789	32361.373
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AF129926	1427.484	1357.744	D26018	11112.845	16067.444
AK025822	1643.068	1881.316	AK023029	1145.387	1155.368
AL360140	551.735	615.002	AB037863	2824.437	2636.33
AF201937	21138.621	13535.427	BC000363	2408.327	2647.91
AL390128	1834.391	1381.551	NM_007237	2167.776	2173.323
AL157429	6596.603	4021.784	NM_00460E	1297.214	1102.581
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NM_00028E	2235.487	1920.613	NM_00462C	4384.233	3446.528
NM_01246C	1788.193	1321.36	AF087940	11291.299	7141.295
NM_012118	1710.236	1544.181	AJ277587	4979.234	6910.79
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AK002044	3110.732	1782.099	Y18483	1500.507	2475.449
AK022206	382.785	220.754	AI565117	57736.75	62541.004
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NM_01551E	1523.542	1196.093	AA609759	5147.377	4059.293
AB033065	485.217	405.736	AA029418	12774.016	13415.625
NM_004857	8409.32	5613.537	L20815	13917.136	16527.234
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NM_00325E	638.631	621.348	AA456001	26742.193	30029.912
NM_01328E	3956.398	2455.414	AA176581	2118.544	2638.597
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NM_004839	692.374	589.157	NM_017896	31052.52	28796.014
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NM_003405	7252.77	3446.939	U17327	3318.475	1517.082
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NM_007273	44388.348	36456.52	NM_000029	21057.082	28090.529
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NM_017878	6115.681	5795.979	Y08145	8800.693	11112.008
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NM_005643	6524.582	7714.495	NM_001838	22944.561	22561.631
NM_003592	5754.714	4112.488	NM_019555	2721.147	3299.143
NM_014953	3301.442	1860.254	NM_012096	22568.955	24035.172
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NM_004523	1858.411	1357.013	AB028976	11526.09	9018.577
NM_004404	8238.322	5091.769	AK026337	5866.994	4914.203
NM_002960	3862.599	2502.901	NM_015869	1616.103	2438.142
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NM_006790	951.668	676.635	NM_001899	1484.483	2036.887
AL117522	16103.39	8976.634	NM_013328	28433.256	23486.559
AB011541	760.866	499.254	NM_000790	685.484	361.876
NM_001304	538.725	642.246	NM_002660	5070.185	6002.265
NM_003130	2200.314	1808.386	NM_015900	1522.923	794.73
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NM_000128	1960.05	1856.177	NM_016122	3151.403	5987.143
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NM_018437	617.794	853.774	NM_002337	8031.542	8091.233
NM_000422	680.268	358.415	NM_013245	4297.128	3335.529
AK023164	1013.31	887.38	NM_006423	59565.266	52703.73
NM_005379	1517.468	1409.97	NM_004766	3175.827	2203.458
AK027121	9176.143	5821.239	NM_005819	49579.793	49427.891
NM_017433	2397.682	1630.919	AK024722	610.822	699.216
AL117661	2535.86	1857.457	AK025520	7418.316	4106.539
X64643	1683.82	1172.232	NM_004892	7792.145	11937.698
NM_005380	12002.27	6739.517	NM_014597	39613.809	41871.652
NM_005561	6174.95	3894.592	BF540935	21804.912	15686.099
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AK022668	2632.368	2561.852	NM_007081	3783.663	3652.26
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NM_006051	4671.444	5407.505	BE733605	13622.621	20040.508
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AF007217	839.47	524.171	NM_003671	3200.855	4554.851
AB037753	3136.839	2446.511	AK026000	12577.97	16156.582
NM_004674	1245.666	899.85	NM_017833	4953.862	3778.78
AB037801	2440.413	1413.094	NM_006675	14095.666	13530.271
AL080159	17916.834	11142.288	NM_003022	11643.42	11250.502
NM_017823	31700.346	18420.756	NM_004873	8377.192	8275.792
U55185	1103.205	1154.674	NM_019842	4234.099	4446.728
U30828	10808.056	5613.531	NM_002951	30711.957	34720.859
AF085886	45858.785	26475.861	NM_002317	4176.427	3597.022

AK023828	8731.743	7004.509	NM_000320	2271.444	3077.394
NM_006572	14587.604	7458.025	NM_003136	14211.618	14560.227
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AB018010	853.58	969.488	NM_002969	10985.652	9885.513
NM_014610	8172.727	6883.922	NM_006475	1457.532	1990.041
NM_006621	2082.441	2033.644	NM_004620	4511.296	3924.243
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AK026762	2225.477	2147.209	AJ277587	4237.036	3206.929
NM_004412	468.759	447.66	D87432	12038.676	10474.532
L48516	2039.058	1744.974	Y18483	1692.699	2746.775
NM_016648	5615.258	4206.072	AI565117	60647.754	62114.473
AF083930	1743.545	1505.391	U28015	577.402	1165.365
AB040907	304.231	745.335	AI299075	15108.56	18191.713
NM_003426	636.357	1135.475	M59979	7113.011	9764.492
NM_014862	1803.107	2527.522	AB011098	5219.362	6534.064
AK027159	1225.387	1757.799	AA609759	6701.282	8606.131
AF060169	336.854	509.033	AA029418	11034.462	9000.146
NM_005269	792.727	1305.606	L20815	11847.7	11794.137
D70835	62494.48	73962.688	AI364483	46929.961	43349.105
NM_002697	6893.158	8762.735	AA456001	25306.566	28569.918
AF053952	28884.926	30024.289	AA176581	2355.178	3371.592
NM_003213	6223.239	7935.813	BI818232	533.04	620.05
BF184738	819.6	1354.618	AA451686	15174.985	12155.188
NM_014044	2142.156	2833.865	AA934644	675.416	678.047
NM_000900	3008.254	5671.078	NM_002050	8441.631	9585.793
AK023684	5899.326	10349.047	NM_007097	15239.223	14230.906
NM_000232	2497.836	6688.193	D87446	11167.163	13353.243
J05070	1162.329	2847.114	U17327	3184.027	1338.811
AA700390	3767.667	5813.451	AB046781	456.459	241.893
Y18474	1338.201	2357.588	M87790	58048.633	55301.684
AA436163	2082.847	5079.176	NM_001768	4276.422	4687.952
BI907981	4187.647	8264.792	NM_000029	22796.16	32718.965
BI603841	12718.475	24547.75	NM_000715	2758.99	5108.61
M19888	2390.252	4759.861	AF035802	16899.303	21876.447
Y08136	2140.192	3737.67	Y08145	13570.111	17549.965
AA156863	13060.804	20037.695	M26123	1222.516	1799.179
BI915199	1772.456	3451.945	NM_001838	23502.49	34260.574
R82957	51514.715	68827.016	NM_019555	1853.934	2120.375
BI830442	3772.087	5643.904	NM_012096	19845.348	18778.82
AI218732	2778.417	4830.675	NM_003905	25633.648	15570.883
AF079098	2526.915	2620.589	L12052	5591.386	5523.062
AK023448	2097.799	3205.551	AB028976	13811.19	14698.548
Y18213	7792.649	11469.23	AK026337	8482.539	7529.697
NM_003283	5939.787	9574.562	NM_015869	1392.218	881.401
AF249898	8183.135	13241.435	NM_004626	989.992	1360.279
M69181	16195.974	29158.375	NM_001899	1134.336	1264.897
AK027224	418.635	1638.172	NM_000908	1504.821	2225.575
L09078	1424.979	7014.733	AB011102	9611.426	11814.853
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NM_001311	17145.654	23353.834	NM_015900	1557.41	744.986
NM_017798	12254.654	21811.65	NM_003706	2611.952	3975.027
NM_012410	4015.583	7033.358	AF182218	778.844	1658.02
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NM_018049	11244.203	12722.231	NM_014742	1311.266	619.226
AJ133439	1168.154	1648.588	AK023749	1164.025	925.074
NM_014395	3139.855	2857.275	NM_002337	4567.952	1956.595
NM_001561	947.584	809.422	NM_013245	2542.267	1291.1
NM_005160	2962.976	2168.287	NM_006423	49359.441	23787.795
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X78817	33216.473	19340.533	NM_005819	37118.004	25569.063
AB023135	1440.585	1223.96	AK024722	295.588	973.895
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AF294628	773.338	795.413	NM_004892	5828.134	5443.397
NM_004152	282.715	1001.844	NM_014597	26949.938	19933.291
BU565263	50675.613	77599.234	NM_017896	22321.777	14157.397
NM_005028	4136.808	7828.192	AB002374	11243.268	15884.957
NM_001611	682.85	1563.077	NM_004466	656.488	504.081
M59979	832.891	1062.539	NM_007081	4186.364	3611.458
AB018310	1003.899	3953.67	AB032964	4301.227	4429.972
NM_020133	631.562	1697.05	BE733605	10895.017	10150.352
NM_015379	15920.9	20158.99	NM_003334	50744.063	46053.141
NM_015057	402.963	269.457	NM_002693	7985.91	10494.864
AF303398	10131.302	7851.327	NM_003671	3406.956	6256.767
NM_014810	1338.32	833.235	NM_017833	7370.011	8808.177
NM_004738	2735.117	1429.798	NM_006675	17535.586	22020.42
NM_007357	3816.561	3051.46	NM_003022	11302.599	6379.834
NM_003763	5574.457	5067.935	NM_004873	9288.486	8175.184
AB046836	993.514	2444.194	NM_019842	2506.746	1409.939
NM_017816	6596.331	6685.853	NM_002951	19300.061	13379.606
AJ224166	3276.622	2879.862	NM_002317	2356.546	1281.974
AK026098	3550.319	5118.617	NM_000320	1381.861	958.993
NM_012381	1477.827	2632.633	NM_003136	11515.926	13926.894
M20702	432.532	812.793	NM_013328	11401.392	12428.871
NM_006397	26983.307	41482.012	NM_000790	827.572	1327.131
D83776	1634.067	3328.784	NM_006475	1046	1213.481
NM_004088	4078.121	4063.394	NM_004620	3570.107	2264.737
NM_002180	969.653	2002.273	AF087940	13104.707	9838.718
NM_000138	2324.489	3340.657	AJ277587	3941.115	4506.611
NM_018163	1312.562	1247.508	D87432	10222.135	10663.281
AK026362	3172.746	2416.611	Y18483	1281.786	1907.771
NM_004968	1646.161	1699.825	AI565117	60142.406	59370.652
NM_005908	2221.94	1875.109	U28015	1189.903	1920.822
NM_004785	3058.714	2298.836	AI299075	14688.553	19438.486
NM_002428	1875.406	1407.455	M59979	5950.257	10528.339
NM_014674	2791.717	1986.342	AA029418	15534.735	18339.176
NM_018271	798.809	484.702	L20815	12795.437	11438.844
NM_014652	644.331	350.094	AI364483	55574.789	48238.703
AL133020	3855.407	2513.561	AA456001	23940.777	15300.262
NM_003213	5900.073	9400.695	AA176581	1039.736	1105.722
BF184738	923.659	1531.08	BI818232	340.433	240.895
NM_014044	2027.358	2368.539	AA451686	13222.1	8895.479
NM_000900	2107.771	2852.531	NM_002050	9172.711	10307.888
AK023684	4381.988	5356.61	NM_007097	16433.672	17372.764
NM_000232	1652.055	2675.523	D87446	7836.931	8620.123
J05070	825.14	1287.978	BF540935	16837.992	17752.422
AA700390	4499.222	17715.994	NM_000715	1330.064	774.627

Y18474	851.79	2799.757	AF035802	10689.088	8040.086
AA436163	1190.883	1737.05	Y08145	7171.394	3647.493
BI907981	2663.23	3239.561	M26123	861.551	619.692
BI603841	7517.287	7580.701	NM_001838	16959.758	11230.897
M19888	931.209	895.008	NM_019555	1982.383	2581.184
Y08136	775.889	583.008	NM_012096	20705.688	20827.631
AA156863	4792.312	3653.3	NM_003905	38849.598	49044.656
BI915199	850.695	764.827	L12052	8793.697	15119.022
R82957	41668.484	22808.863	AB028976	17538.211	23980.867
BI830442	1899.439	1245.837	AK026337	16653.631	19700.445
AI218732	1263.547	999.89	NM_015869	2196.32	2840.553
NM_018890	22246.65	12163.976	AB031038	809.555	1544.942
NM_016204	7443.805	5906.849	NM_004626	1090.598	923.322
NM_003283	3555.062	3935.456	NM_001899	1446.36	1070.956
AF249898	4617.061	6086.391	NM_004305	55166.418	51253.859
M69181	7036.987	6136.729	AF072506	262.863	868.31
L09078	271.262	607.75	NM_005992	742.603	793.266
NM_002652	357.338	440.899	NM_003144	21159.816	26965.066
NM_001311	10961.108	15693.798	NM_000908	3340.978	5070.921
NM_017798	7044.436	10399.818	AB011102	6627.983	8619.554
NM_012410	2330.525	2661.615	D63480	5288.167	6445.462
NM_001111	8335.187	7145.281	NM_002969	12883.024	17068.408
NM_018049	5898.782	4749.772	M81768	465.829	293.011
AJ133439	683.48	564.597	AK023749	1010.078	1013.888
NM_014395	2131.001	1468.38	NM_002337	8335.422	8047.259
NM_001561	496.443	500.525	NM_013245	3974.591	3960.943
NM_005160	2132.838	1503.436	NM_006423	57890.113	57558.402
NM_000596	374.286	418.484	NM_004766	3650.922	4088.71
X78817	32259.885	18843.227	NM_005819	51040.723	55710.738
AB023135	1035.554	1043.652	AK025520	8145.889	5475.541
AY009401	695.252	634.679	NM_004892	5766.643	6465.264
AF294628	786.622	849.921	NM_014597	34952.328	41990.711
NM_002448	383.436	420.395	NM_017896	25946.143	17357.902
AF053952	22198.807	14495.604	AB002374	8264.309	3866.1
BU565263	49077.918	76031.195	U17327	2964.844	1233.731
NM_005028	3704.259	6851.039	M87790	57420.637	57989.551
NM_001611	610.018	1088.681	NM_001768	3542.788	6320.104
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AB018310	1276.203	2310.174	NM_003136	10546.241	6891.624
NM_020133	640.025	982.5	NM_013328	30010.57	21350.848
NM_015379	14947.802	16720.232	NM_000790	556.319	272.14
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AF303398	6918.469	5246.27	NM_003706	2618.18	4098.644
NM_014810	1345.129	703.253	AF182218	534.747	347.172
NM_004738	2424.286	1550.024	AL122071	320.852	708.254
NM_007357	3280.835	3289.899	AB033054	7789.958	4544.323
NM_003763	5331.542	4668.13	NM_016122	1807.383	1411.031
AK023448	1448.981	704.726	AF153330	1758.802	2714.868
Y18213	5090.184	2781.984	NM_001652	830.633	912.56
NM_017816	5690.747	7084.101	NM_002050	8947.581	8486.827
AJ224166	3047.609	3049.074	NM_007097	14393.238	9509.61
AK026098	3308.207	4284.355	D87446	8405.279	4322.215

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M20702	453.997	438.735	NM_004466	1005.099	1004.554
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D83776	2018.982	2699.915	AB032964	5299.166	9150.034
NM_00408E	5152.077	6321.424	BE733605	13852.217	18025.691
NM_00218C	1461.126	5053.774	NM_003334	50345.156	48337.117
NM_00013E	2677.31	5128.305	NM_002693	5463.32	6804.79
NM_018163	1486.536	1681.439	NM_003671	2904.318	4170.015
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NM_00478E	2603.128	2145.908	NM_003022	15796.321	21191.258
NM_00242E	1672.309	1603.603	NM_013306	321.08	106.491
NM_014674	2408.813	1895.821	NM_004873	10784.804	14770.044
NM_018271	653.902	648.4	NM_019842	2709.304	2518.902
NM_014652	568.298	383.936	NM_002951	22410.152	24630.037
AL133020	3931.264	3362.623	NM_002317	3948.178	6271.955
NM_014044	1471.954	2106.824	NM_000320	1775.739	2123.552
NM_00090C	1152.629	2291.118	CY3Cy5	432.454	106.263
AK023684	4284.21	7404.841	NM_145659	1968.212	1444.809
NM_000232	1763.386	2606.573	NM_021957	1058.444	709.429
J05070	714.975	1410.822	AK022138	2122.776	1315.39
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Y18474	857.245	1221.397	NM_01763E	6886.503	7267.044
AA436163	1587.707	2741.803	AL050013	1517.42	1479.639
BI907981	3130.046	3642.412	AL133052	4056.804	4188.73
BI603841	8319.646	8624.027	AB037824	2729.857	3824.763
M19888	1042.47	1111.651	AF361494	1118.371	1377.83
Y08136	820.792	889.139	AK022810	1812.678	2092.716
AA156863	6279.524	5312.908	AK001384	2467.156	3800.376
BI915199	534.056	615.764	AK025437	4975.268	5816.946
R82957	45409.855	30542.143	AK074164	1072.758	886.948
BI830442	1522.239	1080.178	NM_145659	2755.301	1954.829
AI218732	1332.191	1152.827	NM_021957	1270.953	862.338
NM_01889C	22261.881	11525.499	SR2	47014.305	30556.4
NM_016204	7039.829	5459.652	SR4	15256.756	11492.363
AB046836	1288.675	1259.823	SR6	2317.504	1957.818
NM_001311	6933.023	6129.953	SR8	7664.798	18846.686
NM_01779E	5997.787	7110.874	SR10	27957.594	6947.022
NM_01241C	2414.665	2655.944	CY3Cy5	564.844	84.384
NM_001111	9761.638	9818.095	AK026818	620.44	551.065
NM_01804E	7629.465	8096.888	NM_018469	1898.172	1477.532
AJ133439	898.31	1029.977	AL359932	1241.449	717.701
NM_01439E	1894.398	1770.378	AB037850	5760.748	4220.29
NM_001561	769.71	866.244	AK002197	3972.387	3287.346
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NM_00059E	478.341	532.384	AK021710	3835.632	4322.479
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AB023135	1206.662	1538.134	AL833249	9165.45	10613.094
AY009401	417.197	605.245	NM_018374	556.836	843.474
AF294628	533.961	625.332	AF131852	908.02	1259.539
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BC014586	948.265	1641.742	NM_017815	823.162	698.948
NM_002448	334.926	187.817	AF147341	1730.579	1404.351
AF053952	22283.004	15927.151	AB033009	47596.277	30694.686
NM_003213	6396.479	5369.648	AL137761	559.864	484.709
BF184738	918.975	956.138	AK022086	772.092	738.836
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NM_015057	382.921	513.24	AK027024	1395.297	1147.452
AF303398	9022.436	8975.317	AK022339	4186.42	3376.285
NM_014810	1072.06	774.122	AK025126	687.625	672.262
NM_004738	2628.769	2396.003	AK025317	18521.037	15772.089
NM_007357	3159.883	3582.486	AK026119	585.319	987.49
NM_003763	4950.449	6106.958	AK026725	6037.396	6132.714
AK023448	1452.263	1113.011	NM_005110	598.048	701.375
Y18213	4528.666	3709.811	X92110	769.188	1067.481
NM_003283	3523.033	2256.963	AK023122	558.15	1045.9
AF249898	4778.256	2974.253	AF147408	5890.118	7804.584
M69181	7014.191	4149.366	AK027222	12294.722	14126.373
NM_002652	433.307	278.237	AF054994	1262.028	2085.779
NM_000547	810.758	934.876	AF085868	638.147	963.242
NM_014652	870.262	859.647	AL049275	381.413	221.975
NM_005028	2786.911	3308.852	AK054767	882.063	984.81
M59979	740	428.819	AL080086	1929.233	1425.403
AB018310	770.03	809.383	AL049301	3098.312	2669.423
NM_020133	415.976	327.852	AL050042	4524.782	3453.741
NM_015379	13731.27	9178.792	AL117570	832.222	695.117
AF144638	45240.254	54563.129	AL157458	1738.541	1564.958
NM_000742	991.711	859.014	NM_015377	1221.504	983.969
NM_002355	8556.209	5650.292	AL137531	1765.891	1248.688
AK026608	2086.117	1626.847	AK022210	495.32	517.312
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NM_017816	5717.632	5072.555	AB025286	10342.435	10852.81
NM_012381	3878.75	3320.336	AF009286	1003.049	1396.505
NM_006397	18426.34	13085.213	NM_015880	437.091	635.036
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NM_002180	1199.315	2082.761	AF009295	1569.598	1727.671
NM_000138	2373.083	2802.232	NM_005029	4480.68	3859.143
NM_018163	1553.229	1664.564	AF056447	4265.085	4151.197
AK026362	3895.681	3282.642	AK001010	4623.158	3555.549
NM_004968	2332.936	2524.988	NM_018076	3390.32	2805.27
NM_005908	2607.777	1912.839	AK021442	7793.563	4665.206
NM_004785	3438.933	2152.317	AK001076	1623.828	1402.22
NM_002428	1901.735	1724.05	AK001820	2576.382	2136.679
NM_014674	2870.509	2350.559	AK021482	21443.502	19810.93
NM_018271	782.221	617.718	AK021730	1092.136	970.586
NM_020967	518.593	429.691	NM_006158	46121.602	31255.246
NM_001071	4541.252	3058.101	NM_006346	3726.496	2792.372
AF086181	170.589	172.59	AK025240	6045.9	3917.801
AK021540	234.386	289.47	NM_017633	16825.641	14091.424
AK022258	727.304	391.293	AF086186	48980.07	43087.211

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AK000455	693.684	670.187	AF155194	379.443	534.271
NM_00523C	244.208	126.975	AK023667	2834.97	4296.1
AK023719	2274.922	2788.366	AJ008137	27710.467	38183.18
AK025590	1470.966	1752.154	AF085841	1207.262	1620.494
AY007149	841.887	1035.858	AJ008118	61404.77	63783.621
NM_020967	724.378	654.741	AK000939	1236.666	1738.994
NM_001071	5459.708	4803.895	NM_005523	437.027	577.555
SR2	17753.377	9758.923	AL109674	4963.36	4652.017
SR4	4636.22	3329.685	AK024512	11515.421	10452.154
SR6	617.442	360.757	AK023454	6276.52	4879.728
SR8	3070.076	14254.388	L23207	3312.761	2952.369
SR10	7036.829	1515.599	NM_018062	3156.253	2113.514
AL157484	3955.833	3839.256	NM_007128	40227.918	35913
AK024850	335.661	234.707	NM_007160	1244.79	825.4
Y09836	394.662	214.066	NM_018627	2173.19	2264.661
AL137597	1206.19	693.365	S82164	3101.54	2281.071
AF086044	301.781	267.748	AK024394	3373.759	2739.098
NM_01492E	307.071	111.641	AF147374	1380.026	1001.12
AF131790	391.886	403.637	AF130091	1144.775	981.83
NM_01207E	858.923	766.678	L43338	27163.234	20034.631
AB004851	326.305	333.908	AJ227866	42353.121	39619.418
AK023911	1738.069	1748.721	AF458223	7762.244	4843.827
NM_001283	3449.956	3544.312	AK026822	889.748	868.5
AL110237	399.595	426.747	AK022838	27059.313	29300.162
D87470	731.033	680.714	NM_003509	1160.149	1379.329
AF147307	2350.858	2096.463	AF086519	2896.412	2864.716
AK001829	694.28	729.534	AF055012	12876.795	12299.626
NM_01652E	1681.609	1491.73	AK022307	6433.622	6841.892
AK024931	5909.238	5225.497	AF132201	578.573	564.837
AK025659	888.539	516.428	U00950	635.776	457.923
AK026788	1064.532	634.917	AF085997	1097.823	1024.463
AK025272	1642.922	1120.119	NM_005172	12018.155	9700.479
AK026824	231.287	268.144	AK025192	51648.344	51322.445
AL365407	783.795	591.952	NM_012403	9358.729	7625.26
AK000840	6943.258	6220.379	AK022611	10720.06	17671.541
AL162073	653.03	600.68	NM_004952	4676.722	2987.888
AL390160	409.765	463.608	AY007239	1182.801	810.181
AJ006835	8214.779	8806.356	NM_020414	9130.537	10238.783
AL110138	494.992	477.439	AB037730	5944.008	5393.963
AL122039	490.474	549.258	AF147429	2585.131	2736.185
AF070577	3538.208	2809.077	NM_001357	16100.383	14566.407
BC028422	366.039	174.386	NM_003893	5557.555	5063.258
AK022219	244.145	238.903	AB037816	4681.903	5602.426
AJ011378	571.229	465.067	NM_014265	1502.711	2075.209
AF009266	301.131	203.065	U92026	3487.414	4597.709
AF009310	342.388	435.35	AF086234	38121.371	44749.855
AF060168	783.252	687.744	AK023680	14432.753	14351.522
AF009275	518.007	596.228	AF009324	6275.79	6347.437
AF015251	288.011	431.961	AK022112	1339.893	1062.108
AF056426	475.024	396.507	AL137480	52903.531	44901.797
AK001096	227.723	273.685	AK022182	2255.51	1401.282
NM_01832E	377.578	352.882	D16473	4418.905	3763.25

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AK002123	214.065	266.951	AK001202	2465.068	2289.799
AK021633	776.27	592.636	AF195764	54155.371	55285.242
AF189251	253.231	242.2	AF055029	4182.167	5169.287
NM_005322	728.7	379.089	AB011542	3285.869	2465.613
AK024465	4468.411	3271.881	NM_001853	9136.387	6915.402
AF075119	273.334	274.286	U41737	1068.602	923.69
AK021478	1806.244	1247.087	NM_005799	2618.323	2139
AF131782	488.555	416.918	X99661	2982.6	2584.256
NM_014210	2550.45	1418.804	NM_005927	4307.064	3937.746
AK021603	1205.252	788.392	AB028983	12630.745	11277.039
AL110136	1991.864	1557.492	AB037800	5273.045	5766.527
AJ008130	19170.441	13500.878	AK026377	3726.343	5459.759
AF086502	667.59	1059.776	NM_018660	6108.296	7046.629
L39924	903.78	1026.788	NM_003394	10212.404	12642.895
U52054	3288.416	3117.831	NM_014636	2109.763	2076.732
AK023325	711.649	636.824	NM_006747	5790.782	6703.932
NM_017985	1101.741	1094.608	NM_007086	3553.084	4945.292
AK025866	2168.246	1997.259	NM_003870	21270.818	21782.99
AF088058	1473.062	1233.545	AK024507	2676.662	2520.765
NM_000513	598.28	521.208	NM_001243	6569.684	5042.69
Y11165	934.122	636.494	AK025997	2577.376	2085.879
NM_003530	405.201	277.682	NM_005546	1112.385	780.823
AJ227871	404.897	255.942	NM_000299	726.094	582.825
AK025344	970.388	696.186	S51112	710.832	696.24
D28589	10716.273	5116.185	NM_014887	3556.771	3364.079
AF301223	448.411	425.961	NM_002590	749.272	629.997
NM_017867	1766.999	960.773	NM_018556	24836.516	41754.957
U92820	1197.298	620.597	NM_005235	2339.253	1302.89
NM_017937	622.272	666.936	NM_005600	5288.937	4155.521
AL360266	1266.887	984.992	NM_005967	20352.541	12669.565
AL160132	13268.876	8675.819	AB014566	5573.917	4948.074
NM_019557	1049.069	819.089	NM_015678	1466.298	1448.948
NM_003545	183.705	283.549	AK025950	644.791	983.523
AK024413	436.472	478.551	NM_014223	4186.706	4834.106
AL137752	281.209	165.86	NM_016194	1558.942	1631.445
AK022247	614.083	762.631	AL050385	2252.06	2135.067
AK001453	1404.647	1737.725	NM_007027	9112.545	10121.052
AB007972	2016.109	2627.12	NM_000633	55678.309	56068.742
AL390144	3039.515	3016.611	AB037855	5322.505	6680.824
AK024017	879.931	846.641	AK024524	10050.719	10530.253
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D17220	3504.933	3195.101	NM_020353	1356.244	1069.921
D28363	41860.25	24096.135	NM_019011	39029.887	32828.484
AB011171	427.746	514.972	NM_004879	12345.718	11654.593
NM_003586	516.655	458.96	AB020694	3722.354	2526.36
NM_000922	1216.547	903.23	NM_016071	47516.707	36121.266
NM_013232	3675.489	2324.628	AL050131	2467.444	2100.17
NM_017993	490.698	383.06	NM_004475	24740.727	19421.299
NM_000362	358.89	221.404	NM_001627	6877.381	6258.91
NM_014429	1153.719	911.196	NM_002544	2684.9	3047.526
AK000770	828.081	580.642	X77690	6866.754	3908.382
NM_002370	4976.361	4601.807	NM_006536	2949.254	2326.813



NM_01567C	1487.384	1540.077	NM_00565E	16438.77	15095.328
NM_01470E	654.795	332.696	NM_00242Z	2764.805	2644.954
AK002203	282.444	172.14	NM_00669C	13421.854	12989.392
AK026469	3148.933	2543.845	NM_00615E	417.419	651.849
D16935	2291.668	2430.04	AF218022	5654.504	6003.689
U92019	749.907	1015.179	NM_00334E	6342.822	6268.749
U52835	854.885	914.615	AL137663	434.475	919.186
NM_00075E	1753.93	1741.329	AB006198	26432.246	26145.209
AK022148	480.743	601.738	U72518	6984.26	6227.895
Z36811	48468.766	44427.207	AF264765	1863.818	1652.953
NM_01895C	8519.825	6381.568	NM_01532Z	4833.416	4258.113
K03200	2722.124	2606.489	NM_016607	14230.605	11735.121
U17629	1957.635	1833.544	NM_00327E	1237.546	873.674
NM_02042E	4689.502	4452.157	NM_00026E	58308.438	52293.914
U79265	1454.635	1335.782	M30493	59687.836	56748.613
AK022868	3335.445	1892.906	AJ008160	2022.073	1879.056
NM_002687	5358.406	4002.915	NM_005824	3252.767	2765.15
NM_000627	2067.933	1216.089	AF052211	13219.604	18236.605
NM_00003E	549.296	179.062	U66561	3288.536	2403.469
NM_00082E	463.054	336.673	NM_00030E	6325.983	4488.065
NM_00196E	254.513	202.411	NM_00220C	2637.384	2192.409
NM_004334	1038.125	847.083	AF017433	2605.894	2273.214
NM_00388E	3601.11	2792.66	AF130111	4739.771	4788.409
NM_00584E	1510.643	1009.724	NM_016307	16078.566	17108.41
NM_003854	214.987	289.607	AB028449	8646.545	9320.031
NM_01798C	374.493	347.594	NM_004697	8986.002	10865.421
NM_00125Z	26876.068	14799.977	U94384	893.229	1112.147
AF053712	1327.924	1348.973	AF131776	13280.094	17689.561
NM_003947	549.756	676.218	NM_02052E	15587.091	18098.197
NM_002821	10277.909	8829.342	NM_00704C	58733.852	57979.102
M96652	33597.313	23837.641	NM_01448E	22593.049	22158.916
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NM_01805E	853.782	959.115	AF239156	16221.365	13487.126
NM_00093E	44312.359	29179.707	NM_02039C	9871.722	7121.766
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NM_006514	1423.437	1746.222	U18937	28797.344	22568.727
AF065164	3859.787	3449.644	U01925	1507.037	1220.358
AJ008143	12781.909	9296.068	AJ420488	60151.891	62958.574
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AF070586	5280.918	3344.731	AB050716	2705.013	5219.811
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NM_012227	3014.178	1921.616	NM_00414E	50026.016	46504.93
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NM_002507	1298.821	1544.766	AB009282	32721.105	37323.34
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NM_016146	6480.284	13710.192	AK022360	10993.452	9811.197
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NM_020388	9626.251	16770.855	AJ011497	18408.084	21914.291
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NM_004521	18480.85	23534.576	BG831301	55541.672	58606.242
AF229162	2847.545	6296.452	M14764	5862.802	6367.949
U02309	48342.371	70291.539	AA478647	15814.879	17530.273
AB028991	6691.168	12075.395	M35999	3559.759	3349.808
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NM_000545	14536.361	25194.119	N35489	4143.099	3482.328
NM_002136	44496.875	67632.5	AA482489	1104.059	1070.977
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NM_004940	460.689	1040.742	NM_004168	29862.125	49083.582
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NM_005520	22802.068	26506.27	NM_005038	7604.792	8369.204
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AK022590	1476.842	1406.493	NM_015941	6823.061	7083.601
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NM_020128	1158.455	601.493	NM_016339	1826.474	2914.355
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ID 1984668	1491.28	1437.767	NM_007195	2562.529	3377.131
ID 1832579	2125.373	2581.231	AK023337	14903.662	19258.521
H-430185 N	920.826	1054.634	NM_013275	36556.746	40799.219
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AA831880	1596.866	1739.963	AF459094	9235.001	10468.523
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NM_001817	2841.595	2183.92	NM_014326	2878.23	2540.558
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NM_006039	1093.715	1147.113	NM_015981	4566.463	4020.709
NM_002089	401.588	443.632	NM_000455	8550.365	8545.493
M28983	229.592	127.646	NM_014791	12757.934	11748.726
NM_014656	6108.703	4749.717	NM_003318	9178.508	7574.67
NM_002076	1918.311	1710.54	NM_004362	16326.188	17209.512
X05299	2212.179	1509.352	NM_000182	23205.09	25973.678

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NM_00461Z	1335.406	1210.221	NM_00301E	2717.984	3468.967
NM_00560E	17383.697	16059.042	NM_00033E	6844.847	8859.304
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NM_01849C	1646.387	1825.439	AA608568	25553.666	31321.533
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NM_00022E	2237.763	3518.871	AW058501	4248.688	4410.446
NM_00699E	17623.006	15289.918	M81379	1781.509	2164.531
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NM_01839E	5924.728	5306.263	N35489	3752.2	3541.984
NM_00312A	6059.408	3880.465	AA482489	945.095	909.032
NM_00688E	35179.598	17742.643	AA458922	5690.805	5768.739
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NM_01572C	9104.813	9160.298	AF308802	4977.293	8166.462
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AK000158	3733.406	4580.692	NM_00241E	61635.867	59551.27
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NM_00256A	11812.402	12136.283	NM_00091E	12826.579	16209.809
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NM_01330E	4458.716	3934.897	NM_145904	34902.691	41384.414
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NM_00670E	16722.951	11857.839	NM_00070E	3612.939	4468.425
AB037835	1304.754	1096.052	NM_015941	10698.963	12281.547
NM_01622E	581.1	1738.386	NM_00365E	11260.713	14851.744
NM_000157	2081.584	2539.929	NM_014837	13801.793	17185.02
NM_01808E	666.917	792.126	NM_01772E	1542.325	1698.356
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NM_00720E	425.512	332.888	NM_00284C	1036.29	1369.055
AK023035	2664.763	1946.906	NM_00617A	3559.925	4553.768
NM_01484E	1574.662	1298.483	NM_01585C	24432.172	23773.18
AB011164	2742.754	2173.618	NM_00486A	2185.719	3098.638
M24750	847.898	1002.853	NM_00283E	11090.113	8454.112
NM_00596E	1938.177	1861.754	AK027377	1238.914	1206.623
NM_00274C	3311.384	3554.207	BF528358	2144.075	2192.844
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NM_00654E	33281.141	23206.566	NM_00651C	45195.332	51552.551
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M64497	536.221	511.391	NM_000780	826.071	1291.073
NM_007274	10675.911	10222.747	AF272663	40799.941	53896.051
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NM_001286	2499.868	2321.653	NM_000791	4252.209	4550.663
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BG708842	41281.324	30868.775	AB040936	2457.511	3122.925
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M34057	2788.47	2601.323	NM_004106	3059.764	4806.569
ID 1984668	1283.979	1290.091	NM_003485	24749.332	28964.494
ID 1832579	1756.147	1795.76	NM_005038	10737.068	13447.693
H-430185 N	872.42	858.217	NM_014081	3533.01	2599.559
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AA831880	1304.586	1731.677	NM_013275	33404.895	29025.426
T64880	3659.517	3876.712	AB037842	1536.508	1314.017
AB028990	671.62	645.424	NM_019011	5093.682	5341.322
AK002089	198.08	245.644	AF459094	8966.25	9301.031
AF063611	582.955	708.095	NM_003157	7893.803	7893.574
NM_006039	968.995	1013.744	NM_004938	2152.715	2512.163
NM_002089	615.277	1051.46	NM_014326	3234.549	3081.322
NM_004590	265.668	271.841	NM_004448	1493.112	1711.04
NM_014656	4645.16	5179.335	NM_015981	4422.345	3774.35
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NM_000318	2161.975	1691.259	NM_004362	19772.355	19337.021
NM_002060	15289.748	11209.406	NM_000182	29192.643	36342.289
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NM_014680	5377.303	4387.651	NM_016026	26978.064	32920.43
NM_005027	2081.769	2270.73	AK025111	1806.826	2769.687
NM_004612	1238.333	1106.619	NM_001732	9819.577	12059.995
NM_005608	14110.232	12103.756	AB046381	1425.191	1056.478
NM_001106	309.571	346.501	AJ011497	14938.601	12115.633
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NM_018490	1492.458	1667.842	NM_000336	4532.888	4987.524
NM_004778	479.082	573.06	W61100	59672.914	54021.457
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NM_012258	400.886	335.576	BG831301	55313.391	51927.73
NM_007245	4121.474	3368.468	M14764	5588.436	3955.521
NM_000229	1835.711	2068.212	AA478647	13169.231	14846.153
NM_006995	16223.167	12072.032	M35999	3347.073	3448.185
NM_003129	7746.501	7867.89	AW058501	4287.968	4162.44
NM_001956	2738.858	2420.107	M81379	1556.07	1542.962

AB033064	1714.326	2893.645	ID 2623896	6908.644	7285.107
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NM_018396	5074.74	5186.401	ID 2071279	15659.607	14471.225
NM_003124	7022.295	6154.908	L10709	16587.939	15077.767
NM_006886	35304.621	15558.74	N35489	3489.795	3332.25
NM_004531	2603.552	2588.327	AA482489	1010.979	883.181
AB040920	580.905	605.553	AA458922	5218.774	4130.52
NM_015720	7730.389	6078.156	NM_001719	28514.576	27719.555
AB033070	409.18	516.81	AL080062	4313.147	4377.328
AK000158	4118.657	5726.613	AF308802	4483.009	4750.521
NM_005769	1106.576	1231.881	S76984	15912.001	18019.992
AK024500	12456.724	12498.794	NM_014495	59253.793	54234.828
NM_002564	9832.531	11341.127	NM_006796	23989.553	16623
NM_000963	345.817	508.882	NM_000706	2838.314	2337.936
NM_013308	3980.612	4644.267	NM_015941	7679.36	6852.589
AF027302	3987.7	4573.922	NM_003655	8547.094	7750.845
NM_002852	2198.353	2819.23	NM_014837	9549.334	9224.536
NM_001817	2778.457	2135.788	NM_017729	1085.771	1337.508
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NM_000157	1610.126	1642.653	NM_002840	1231.179	1167.254
NM_000712	608.015	640.411	NM_006174	3235.094	3259.376
NM_018088	556.279	583	NM_015850	22632.619	22269.047
BC013695	5057.601	3518.863	NM_004864	2219.457	2591.016
NM_007205	441.329	263.927	NM_002838	9677.487	9475.39
AK023035	2314.271	1801.914	AK027377	868.498	953.634
NM_014846	1529.997	1342.148	NM_014686	55993.344	52990.238
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NM_005965	1800.623	1588.215	NM_002487	5854.13	6238.282
NM_002740	3111.878	2542.075	NM_013340	3496.307	3267.151
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NM_006549	34083.82	22105.17	NM_012319	5734.249	5667.521
AB018324	7713.95	6622.088	AK026235	533.303	629.938
NM_002742	46739.41	50625.152	NM_006510	42989.813	47317.008
Z25431	1666.219	2130.539	NM_003141	17051.852	22084.367
NM_005627	8170.42	11333.473	NM_020245	18008.482	20789.143
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NM_007274	9527.973	10764.182	NM_016322	1851.354	1740.502
NM_003356	5627.64	6278.653	NM_004277	1376.957	2021.649
AF238315	486.245	614.405	NM_005072	1610.258	1766.766
NM_006224	52263.434	48088.625	AF215923	6995.181	7936.928
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NM_014648	529.827	511.736	NM_005720	57857.305	55561.617
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X52599	1443.535	1822.946	AJ132086	2745.044	2950.683
AA029300	2153.239	2470.923	U92816	32965.207	32972.762
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M19723	53681.867	60291.059	NM_003485	17100.078	16652.037
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ID 1984668	1236.571	760.925	NM_006332	60222.215	57638.18
ID 1832579	1856.903	1522.632	NM_002000	922.627	1038.67
H-430185 N	869.326	939.103	NM_000916	10555.116	12075.094
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H44051	1010.432	1072.652	NM_145904	32451.711	45493.277
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AA831880	1254.775	1974.633	AK023384	5353.298	3846.061
T64880	4085.428	4687.745	NM_016026	18258.926	17463.916
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NM_006708	18555.965	12651.821	NM_018690	14533.008	17951.605
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NM_000318	2315.973	2170.731	NM_000780	1031.278	1398.614
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AK001230	2993.694	4626.899	NM_012190	5554.83	5792.977
NM_014680	5505.467	5073.444	AF277719	957.697	1091.278
NM_005027	2040.712	2767.949	NM_000791	3434.147	3658.622
NM_004612	1095.491	1001.284	NM_003681	5425.812	5299.198
NM_005608	15226.474	10843.905	NM_004800	12093.612	9994.023
NM_001106	290.83	285.025	AB037738	790.065	963.371
NM_015583	551.203	722.904	S82769	497.359	921.316
NM_018490	1491.47	1389.284	NM_004677	651.882	432.872
NM_004778	331.489	227.732	NM_014954	60956.184	58163
NM_006245	1619.016	1675.323	NM_000807	1095.437	1407.546
NM_004352	294.223	491.111	NM_014909	23214.529	24168.734
NM_012258	327.26	253.496	X91148	4164.432	4834.364
NM_005103	313.531	462.099	NM_015700	8403.434	8145.295
NM_004822	1027.94	1608.309	NM_001719	22180.707	16066.073
AK022349	1095.754	1158.371	AL080062	3869.719	2103.711
NM_005750	380.87	676.199	AF308802	3955.164	3512.457
NM_004973	367.992	394.76	S76984	13563.357	13080.968
NM_007245	4593.14	5538.183	NM_014495	59929.844	61383.566
NM_001890	814.327	614.453	NM_014081	3383.397	4204.933
NM_001286	2756.303	2880.734	NM_005651	1861.281	2113.108
NM_018229	1154.579	1852.756	NM_007195	2173.928	3000.195
NM_006325	4985.058	5137.343	AK023337	11541.967	11503.542
AY009127	10195.419	12391.911	NM_013275	31128.527	32382.525
NM_014869	3302.751	4076.029	AB037842	1381.751	1309.589
NM_003929	202.113	300.898	NM_019011	4394.723	4621.907
AK000158	2734.147	5101.927	AF459094	8888.932	7619.746
NM_005769	902.648	975.998	NM_003157	7362.719	7048.467
AK024500	12074.789	10590.782	NM_004938	2308.074	2372.238
NM_002564	9478.039	7391.472	NM_014326	3053.5	3045.063
NM_000963	347.92	390.388	NM_004448	1763.371	1512.462
NM_013308	4264.714	4464.773	NM_015981	4844.195	5614.525
AF027302	3815.387	3895.278	NM_000455	10152.08	9570.836
NM_002852	1904.665	2611.154	NM_014791	13946.855	15585.116
NM_001817	2695.063	2611.615	NM_003318	9477.412	7190.635
AF063611	668.268	927.025	NM_004362	18706.096	17215.875
NM_006039	954.403	1430.174	CY3Cy5	9063.706	344.262
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NM_01465€	5363.372	5964.342	AF052140	1348.482	848.701
NM_00207€	1902.931	2163.044	NM_01883€	5911.666	4593.634
X05299	2168.985	2349.393	AF007147	1984.023	1926.624
NM_007274	10019.122	10590.28	AF052127	10861.505	11151.756
NM_00335€	5611.969	6108.335	AK024261	2208.147	2346.442
AF238315	546.292	983.62	AF052150	1786.239	2319.456
NM_006224	40239.496	49957.879	AF086481	1543.054	1216.748
AL137300	4082.42	5325.083	AK021982	743.472	549.327
NM_00022€	1705.791	2000.267	AL355689	716.729	699.755
NM_00699€	16015.625	11958.284	AK024885	4717.888	4614.194
NM_00312€	7692.726	7117.159	AK022664	467.17	760.106
NM_00195€	2982.942	1964.632	AL080223	5079.608	4197.255
AB033064	1659.599	1525.168	AK001630	10167.34	10196.463
AK022317	4397.167	4149.137	NM_014612	63057.234	55969.109
NM_01839€	5398.25	4938.012	NM_004102	13307.675	11448.383
NM_003124	6420.369	5791.687	NM_004544	11630.133	10630.756
NM_00688€	31755.018	20058.641	SR1	64447.223	58309.992
NM_004531	3221.902	3991.325	SR3	53514.535	48878.813
AL133581	1249.939	1553.418	SR5	6833.097	5999.664
NM_00255€	503.045	681.668	SR7	7508.793	40639.016
NM_005031	4490.674	6322.461	SR9	25386.73	3900.13
AB040920	690.512	1039.945	CY3Cy5	9385.792	381.054
NM_00072€	494.051	542.985	Z36807	54298.734	44917.539
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NM_01572€	8578.813	9450.694	NM_01793€	7210.556	9441.797
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AB033070	470.565	701.779	AF075112	3373.581	3064.655
AB028990	518.627	437.343	AK001796	2061.623	1865.677
AK002089	669.101	905.678	AF086152	51930.266	49599.133
NM_00670€	16403.34	10405.022	U78519	4449.576	6195.909
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NM_01622€	423.747	358.944	AL157505	2634.019	2353.663
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AK023035	2548.858	1979.49	AK023464	2343.34	2026.79
NM_01484€	1854.713	1818.406	AK023829	606.261	448.488
AB011164	3339.933	2875.728	AK024157	1440.636	1330.094
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NM_00596€	1806.745	2034.846	AK023563	713.899	573.063
NM_00274€	3449.032	3556.426	AK023905	24951.596	26099.08
AL117482	2274.995	2507.708	AK024231	12648.533	16621.74
NM_00654€	31670.795	22390.805	AK022441	2826.777	3027.244
AB018324	8760.579	8563.969	AK026208	4625.521	3729.664
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NM_005627	8788.592	10705.949	AK026759	299.042	664.545
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CY3Cy5	2172.062	118.339	NM_01828€	1883.77	1681.289
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AL049990	1587.944	733.893	AF075113	2250.281	2271.549
AF131843	1072.686	490.75	AF086037	806.367	888.149
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NM_020231	1260.655	823.843	AK002162	881.394	749.914
AF075008	2391.374	1754.139	AK022980	1577.912	1337.605
NM_006504	1763.794	1618.711	AL359058	5351.48	4317.61
AF070538	484.555	739.443	AK022439	843.801	618.142
AL137430	342.234	776.906	AK026237	8267.922	7665.93
NM_001073	1003.771	1272.415	AK023687	5844.147	4834.452
NM_002711	2253.492	2070.888	AK002088	51843.391	56923.613
SR1	65995.406	55307.648	X98206	1397.515	1637.51
SR3	37239.996	22895.955	AK022193	1074.144	1244.55
SR5	4085.577	2134.085	AK000106	5974.359	5244.878
SR7	3758.896	14320.865	AK022370	3082.051	3189.597
SR9	9964.452	757.036	AK026765	4338.268	4994.481
CY3Cy5	1553.344	107.2	AL117530	1588.168	1736.643
L38282	5400.584	3424.032	AK025016	952.356	899.707
NM_018056	2868.883	2199.507	AL080191	14691.905	14182.032
L25446	1470.884	1982.326	AK021639	2789.399	2164.114
NM_019006	4413.766	3568.359	AK023189	5785.757	5199.021
M20838	1666.067	944.121	AK023872	899.53	839.195
AK023505	2559.597	2242.54	AK022127	881.134	1041.915
AB037851	9277.346	5169.803	AF118062	639.357	673.242
AL050389	6331.642	4215.915	AF306347	4588.575	4242.159
AK024684	1367.144	1134.274	AF070599	2513.036	2899.017
NM_014945	18517.18	15389.843	NM_005450	9168.974	10519.503
AK001546	2088.762	2207.277	AK023600	1633.143	1506.059
NM_006537	7671.881	6638.41	Z83952	1158.156	964.771
AF007155	18118.461	14609.84	NM_005210	415.937	479.671
AL049282	4420.701	2860.62	NM_005525	872.926	760.948
AK021443	3385.059	2344.187	NM_005285	17337.553	17362.695
AF070569	1055.751	515.749	AK001918	1982.233	2279.778
NM_020233	2357.641	1115.42	NM_018635	65619.797	62018.734
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AK024945	8549.023	9427.199	L15616	19845.84	22026.494
AK024579	5790.311	3498.609	AB019565	22893.936	26733.033
AL133118	4971.437	2661.962	NM_016940	7496.114	7030.178
AK023571	5017.807	2384.68	AK025757	7454.436	9932.238
NM_001702	3354.359	2627.789	Y16713	2118.438	2452.922
AK026657	1969.565	1765.856	L07394	29599.891	33036.23
AF087991	24509.719	18345.672	AK056133	2403.226	2393.822
Y12839	1032.85	1098.129	NM_017845	19278.434	16297.805
X64979	1207.007	1035.347	AF130080	1374.479	1330.548
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AJ227884	2895.559	1950.069	NM_019089	31077.586	28472.68
X64986	9935.865	5371.658	AL122072	10104.256	8583.66
AK000842	14235.897	14792.49	AK026221	1281.018	1451.585
AK023386	31693.385	35001.828	AK026403	5366.475	4518.92
NM_007053	31892.063	40550.363	U90904	16305.646	14373.568

AK022153	8311.39	7734.531	AF088053	5064.249	4905.026
AK022789	2807.186	2007.733	AL133662	1828.25	2045.807
AK023756	507.553	535.851	NM_002565	1052.382	1115.931
AK002095	1498.956	968.202	U90903	2322.174	2124.365
AK000821	10697.295	8007.522	AF278760	6525.276	4933.153
AK024526	15979.142	16230.683	X58061	1095.749	1398.784
AK000236	211.612	809.396	AB032954	15645.062	13797.135
AK000848	1454.632	1060.221	NM_006003	33886.117	38542.758
AK023307	737.199	461.254	AL110197	1689.947	1859.552
NM_017618	2958.143	1937.261	AF085995	1682.306	1635.268
NM_017848	677.004	504.677	NM_017632	5352.018	5307.377
NM_019056	10106.692	5519.903	AK026655	4039.076	4538.401
AF279783	8310.718	6286.116	S41522	1120.585	1191.482
AF182422	20891.854	21346.518	NM_005279	1343.656	1378.022
NM_016943	1917.911	3213.265	AF129926	5416.163	7979.012
AF070602	2337.646	3318.694	AK025822	5042.682	4969.926
BE393290	2867.311	2037.149	AL360140	1840.891	1468.803
NM_017622	1818.88	1166.41	AF201937	46835.816	41401.574
AF133331	4526.606	2599.687	AL390128	8513.49	8396.302
AK022289	4103.419	1876.978	AL157429	39531.559	41772.305
AF161403	32887.941	37448.375	NM_012071	23751.254	22997.121
S75708	21856.82	42642.969	AF055018	29525.684	32653.932
U79291	7824.848	9306.013	NM_001777	41667.332	42679.082
D17172	30499.459	30302.055	U79457	17306.264	14164.663
AJ227859	1560.39	1387.446	AB037832	7054.637	8847.082
NM_018544	1781.882	1874.788	NM_014347	28043.9	26156.453
L10141	15995.331	11287	NM_001296	25542.75	21299.387
AB020699	6157.646	4693.423	NM_004344	22936.809	22899.219
AF086269	2488.06	2451.88	AF085972	1315.514	2101.157
U90437	4862.099	3047.398	NM_000757	3344.718	2908.27
D17169	57092.793	44121.84	AB046786	3337.394	3222.537
NM_017924	6079.558	5220.085	NM_016620	49342.367	50959.457
S81578	2261.041	2633.57	D16914	60983.43	57730.434
NM_017546	11507.402	18019.816	AA084879	2595.011	3328.293
AJ001889	584.418	910.129	NM_000833	5215.92	6003.938
AF086210	909.656	763.964	NM_000283	8357.936	9606.273
AL137400	837.93	626.505	NM_012460	6351.362	6499.336
NM_006511	1751.806	1484.658	X64980	702.133	883.754
AF007142	1205.652	859.868	NM_012118	6250.154	6181.015
AF119853	5730.295	4151.658	AK001133	761.331	862.808
NM_001126	7242.672	9184.413	AK024092	4207.103	3864.683
AK023673	2400.902	2883.899	AK022226	1064.374	1147.896
NM_018252	1671.139	1610.259	AK002044	10668.342	11204.325
NM_018000	62566.848	57052.844	AK021967	4351.463	3975.319
AF164963	1431.477	1013.28	AK022206	1894.369	1428.946
AF124366	37918.363	35130.578	BC032460	16103.887	13327.606
AF130112	2135.39	1723.208	NM_014071	5306.537	6185.125
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AF086257	6508.11	5195.112	AB032369	1011.299	890.827
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AK002114	5399.422	4488.238	NM_015516	9462.869	7678.388
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NM_018048	1194.965	1195.89	NM_004857	52188.691	55249.281
AK026318	2116.743	2223.943	NM_012108	14710.668	19242.1
AF291673	2353.091	1919.333	NM_003253	3998.379	3834.599
NM_004365	26053.406	18631.65	NM_013285	13449.438	15687.33
NM_016355	8894.341	4860.057	NM_002872	23283.031	24725.551
AJ296290	4215.789	3230.589	NM_000490	4520.679	4525.208
NM_020183	5805.618	5559.244	AJ225028	888.356	1207.814
NM_018029	569.839	887.919	NM_004839	7006.981	9651.131
AL389954	1040.853	1235.268	NM_012193	18963.967	24156.42
NM_019852	5427.509	6340.005	NM_003405	34973.031	40124.293
NM_006118	8574.014	10782.329	NM_004720	13151.694	11644.175
AK026225	24108.105	21631.865	NM_001057	3785.326	2979.364
AL050032	12540.878	13788.507	NM_004524	7838.585	6306.286
AF009304	893.781	1265.259	NM_006315	12155.198	10234.216
AF086177	11531.919	9373.042	NM_018401	2363.391	2023.782
NM_018949	3017.489	3499.17	NM_005163	9725.112	8865.838
D17187	2323.355	2557.02	NM_007273	58883.246	57012.133
AJ243672	2916.392	4297.178	BE894943	4321.521	3914.52
AL122087	767.104	924.489	AF085994	668.963	767.213
NM_014767	1073.467	841.373	NM_016422	6605.821	6812.171
Y17867	9286.438	10478.58	NM_017878	27298.814	26122.016
M92642	3828.449	6211.718	NM_004494	58641.273	56996.242
NM_018071	8040.922	10820.496	AL049687	1063.111	938.554
NM_004333	6905.638	7775.395	NM_005643	23112.936	22904.111
M31520	68775.117	88502.133	NM_003592	23915.188	22629.775
NM_002020	36767.789	40020.383	NM_014953	15036.033	10383.814
AL050137	5630.183	4462.636	AF179995	2380.206	2792.722
AK024423	6809.658	4395.262	NM_002099	683.213	892.411
NM_005043	57573.52	52037.023	NM_016195	8112.39	4432.87
NM_005979	21537.604	23178.074	NM_004523	6568.685	5618.921
NM_006282	8408.381	8285.739	NM_004404	26014.143	23711.637
NM_020321	1987.457	2516.346	NM_002960	22281.314	18950.881
NM_000826	1477.908	1051.825	AB046788	1753.863	1711.269
NM_015920	44110.938	56396.609	NM_006790	7883.644	8113.055
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NM_004115	3087.568	4367.82	AB011541	2482.281	2134.884
NM_018287	1255.349	2209.065	NM_019109	818.681	566.46
NM_001955	4523.848	3554.573	NM_019061	18958.834	16082.869
AF016004	4757.993	5510.6	AB033007	9920.733	10469.108
NM_003567	10721.757	8046.712	NM_003781	965.922	1306.23
NM_007315	1155.686	693.666	NM_001304	1231.987	1087.559
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NM_012432	60212.793	68396.031	AB002384	17815.479	17450.404
NM_005007	22594.012	35145.277	NM_018437	1594.05	1868.601
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NM_012290	11528.986	9625.122	AK027121	27296.887	30934.004
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NM_001827	61806.703	56253.148	AL117661	6951.185	7967.503
NM_020466	15235.095	15981.258	X64643	4981.42	4882.25
AL079280	737.365	760.02	NM_005380	37957.168	44454.309
NM_002853	9523.771	16668.428	NM_005561	22892.58	21315.092
NM_003174	3595.564	5856.484	AF272381	46582.664	45986.445
NM_012307	27989.615	33237.375	NM_001518	31177.326	28327.275
NM_002540	1585.089	1755.718	NM_003412	62756.523	57935.805
NM_006371	3825.45	4142.341	NM_018336	2056.933	1721.837
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AK026882	4158.449	4210.533	AW975132	7556.594	6581.411
NM_004574	2667.174	2127.803	NM_006051	16739.262	15112.981
NM_004848	9672.429	8360.154	NM_018427	14350.662	11081.043
NM_001944	555.999	751.879	AB037814	1178.222	792.582
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M64108	2708.344	4921.013	AB037753	9995.436	9546.011
NM_001503	10472.154	7691.426	NM_004674	4554.474	4645.419
NM_006302	5567.239	7000.278	AB037801	7859.274	6729.768
AJ224875	7809.766	9690.28	AL080159	56389.426	52839.559
NM_002149	4867.408	6269.34	NM_017823	54864.43	54568.43
AF043324	10831.473	12235.904	U55185	3218.882	2938.673
AK024172	3830.238	3745.209	U30828	29021.75	29301.748
NM_014814	9105.72	8288.292	AF085886	55439.035	55617.688
NM_002797	39330.738	44854.59	AK023828	44462.945	46958.129
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NM_016129	8977.927	10736.108	NM_004784	956.372	1138.715
NM_002809	15982.982	17746.232	AK021815	3199.116	2888.669
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NM_000423	13138.139	18086.031	NM_016641	14198.694	13585.38
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AK026339	635.505	801.978	NM_014610	32200.35	29632.035
X98411	1840.507	1909.173	NM_004737	1063.57	1092.118
AF116658	31244.852	41744.23	NM_000689	4306.854	3053.214
NM_014865	27151.17	33275.363	NM_006621	6464.339	5762.701
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NM_003036	3206.552	3019.771	AF078844	1261.281	1336.308
NM_020529	16379.303	17178.756	NM_004412	2567.495	2355.927
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NM_017984	978.692	969.678	NM_016648	16195.282	19144.4
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AF055030	5318.616	6625.815	NM_014862	3339.827	3317.436
AK000589	5995.968	3776.842	AK027159	2502.061	2382.966
X53281	39136.434	34816.836	AF060169	586.145	942.794
BC012782	5274.715	4621.681	NM_005269	2285.667	3395.836
AF132026	63429.289	60305.398	D70835	58883.848	58452.371
AL050353	3058.51	5848.129	NM_002697	11019.021	13006.94

AB037788	14658.982	13932.302	NM_002448	1614.331	1761.964
NM_004587	18751.178	15921.709	AF053952	59517.965	55245.844
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AF147412	56249.238	53733.785	BF184738	5076.938	5587.426
AK024570	18792.254	21368.918	NM_014044	12216.587	15370.224
AF161401	18864.152	20886.186	NM_000900	13767.729	13635.084
NM_000990	27626.668	24336.906	AK023684	14055.576	14208.704
NM_014740	8301.98	6380.019	NM_000232	6918.461	6697.01
NM_015950	25602.127	21532.414	J05070	2793.514	2541.411
AK024601	14266.958	14535.603	AA700390	9706.819	9002.94
S68069	3868.115	3317.384	Y18474	4098.945	5369.323
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NM_004710	61140.758	55629.773	Y08136	4246.289	5412.278
AL359585	11690.542	8147.112	AA156863	37118.027	39905.16
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NM_014801	12253.707	11243.332	R82957	62548.531	59072.82
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AB027013	21813.465	28095.375	AA398951	896.305	1448.276
BC032686	1144.588	1416.653	AI218732	5824.598	8425.632
BF185480	4831.941	5845.476	AK023448	4701.795	2758.186
NM_002120	37228.48	42482.203	Y18213	16602.223	11955.618
NM_007100	497.92	700.801	NM_003283	13754.226	11705.194
NM_003074	12816.9	11288.279	AF249898	15383.918	14221.231
AL360195	13960.451	15572.772	M69181	35009.629	34457.707
U14383	1197.028	1611.44	AK027224	1221.162	1140.996
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NM_004451	6612.542	7852.716	NM_001311	36962.438	35261.273
NM_004364	3132.87	2386.39	NM_017790	22362.877	25039.168
NM_020390	3759.371	3390.019	NM_000354	1122.481	1666.674
NM_003420	3004.214	2559.896	NM_012410	11686.824	15367.168
NM_013380	12812.204	24142.582	NM_001111	40391.855	46982.137
AK026232	11517.468	8605.421	NM_018040	25038.508	28158.369
NM_014892	19979.225	17083.404	AJ133439	5666.798	5580.979
AK023827	13646.948	19038.342	NM_014390	7603.954	7569.564
NM_001117	1674.831	2835.626	NM_001561	4511.309	4924.162
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L07517	3754.432	3864.229	NM_000590	2158.121	3275.77
AK022451	38138.566	37813.004	X78817	63246.402	60427.844
NM_014350	59445.215	58542.016	AB023135	6026.152	7525.247
BM918441	13409.923	12590.565	AY009401	2318.307	3180.129
AA425102	697.919	942.504	AF294628	3885.1	3907.039
AA878880	826.56	1155.477	NM_004152	564.417	718.001
AA150828	9664.285	12725.942	BU565263	64322.816	62081.266
H90764	4309.038	6589.194	NM_005020	10989.897	11557.253
AI859208	1241.208	1696.1	NM_001611	2872.759	3399.173
H64379	39369.027	49197.086	M59979	2069.825	1586.205
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T72202	2553.09	2723.415	NM_020133	1456.262	1494.274

BI831922	3420.701	3988.9	NM_015379	42927.949	46934.93
M69238	6036.004	6282.218	NM_004878	1415.277	1705.949
AA664180	2068.74	2745.449	NM_015057	1326.095	1260.91
M80244	628.894	717.433	AF303398	45339.031	48471.301
AA599158	25473.861	26301.803	NM_014810	5266.055	4651.488
BE294756	2376.335	2397.472	NM_004738	7800.234	9370.21
NM_000696	8876.072	9142.985	NM_007357	12946.01	14850.286
L08240	3891.177	4463.992	NM_003763	20745.74	26508.234
NM_017952	3604.305	4064.596	AB046836	5352.256	4156.79
NM_002940	5385.957	5271.954	NM_017816	18626.105	16534.479
NM_016081	40617.262	56768.668	AJ224166	11053.179	8307.038
NM_006389	7720.282	10072.577	AK026098	11361.692	16598.119
M30818	3543.667	3430.777	NM_012381	4859.414	5463.292
NM_000163	1414.258	1595.614	M20702	1496.464	1578.328
NM_005755	8616.797	9746.769	NM_006397	56007.699	47811.563
NM_003329	62657.027	59257.266	D83776	5929.115	6366.187
NM_003299	61902.656	63243.949	NM_004088	16786.613	15074.392
U70981	835.566	1150.428	NM_002180	3695.782	4467.732
NM_014330	57698.578	62057.738	NM_000138	7974.259	9483.48
NM_007034	1807.805	3294.439	NM_018163	6060.697	6819.986
NM_005261	2377.952	4280.938	AK026362	15138.48	17107.223
NM_001560	1325.66	1868.726	NM_004968	9378.391	10459.755
NM_001783	62950.609	60674.59	NM_005908	9473.086	10128.114
J03171	7186.408	8932.006	NM_004785	12326.669	13993.461
NM_005856	2353.305	3560.732	AK024079	1274.28	1541.08
NM_004323	60149.105	54811.836	NM_002428	6104.871	7234.254
NM_002310	586.374	736.104	NM_014674	9475.132	9633.349
NM_005312	4544.233	4788.948	NM_018271	3072.889	3290.344
NM_004210	12867.871	17042.793	NM_000547	1477.906	1969.734
NM_020140	2383.204	3897.545	NM_014652	3451.045	5296.964
NM_007214	13977.881	9179.21	AL133020	12234.176	11774.124
NM_000311	19073.873	12603.802	NM_003213	26826.939	25611.391
NM_017909	4718.028	3282.515	BF184738	4104.293	4256.181
NM_006335	22939.422	18972.24	NM_014044	10177.559	9059.405
NM_000786	7890.921	5319.188	NM_000900	12413.07	11658.408
NM_017731	1198.901	1518.308	AK023684	14103.602	16876.047
AB040891	4434.035	6216.479	NM_000232	11135.55	16745.246
AB037780	783.136	956.884	J05070	2582.063	3448.42
AK025616	727.723	1315.771	AA700390	9584.293	9101.464
NM_007256	5182.185	7768.792	Y18474	2751.851	2768.972
NM_001045	41704.078	52391.641	AA436163	6202.616	6348.114
NM_005697	39313.84	52611.594	BI907981	19506.541	21439.646
NM_003099	4913.406	5051.557	BG696638	226.841	855.325
NM_004781	2664.187	3060.065	M19888	5223.652	5461.22
NM_018303	2097.842	2128.964	Y08136	4327.978	4631.129
NM_014758	15804.87	17546.104	AA156863	41795.34	47887.141
AL133047	465.882	615.134	BI915199	3720.787	5223.265
NM_005124	3242.507	3103.684	R82957	60484.797	57641.691
AK000947	5676.842	6399.573	BI830442	17261.344	17234.053
NM_003897	6122.325	4022.491	AA398951	696.368	806.121
NM_014165	32708.043	19240.363	AI218732	5364.935	5472.436
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NM_013313	6939.512	7414.543	NM_016204	38322	40766.426

NM_014736	12162.737	14656.527	NM_003283	12602.851	10098.299
AK023886	3644.847	4948.118	AF249898	14176.157	10305.051
NM_002553	6164.743	8991.572	M69181	30733.813	25719.277
AJ404615	4638.229	7339.453	AK027224	527.621	618.691
NM_016053	37490.973	45252.016	L09078	1773.74	2091.922
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AB046844	3191.285	4767.748	NM_001311	28988.992	25631.822
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NM_013235	53378.141	51853.855	NM_000354	913.403	685.775
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NM_020120	1639.278	2235.429	NM_018049	22280.242	26754.574
AK022900	1155.856	1352.363	AJ133439	6832.159	8765.705
AB023216	653.666	555.852	NM_014395	8642.23	9140.972
NM_002266	60735.102	53219.988	NM_001561	5176.238	6545.21
NM_014400	8360.701	12268.085	NM_005160	11273.458	12732.981
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AL353957	3636.159	4020.884	X78817	60509.625	57222.938
AK023827	10324.546	4586.917	AB023135	7043.917	6756.296
NM_001117	1055.635	513.035	AY009401	2248.687	2478.495
L07517	3456.624	2690.143	AF294628	3562.424	3906.875
AK022451	35615.879	25315.359	NM_002448	2058.777	2092.217
NM_014359	61693.332	58881.246	AF053952	61286.07	59521.738
BM918441	13801.769	15562.508	BU565263	62125.105	64657.191
AA425102	1171.611	1465.902	NM_005028	10364.085	11822.809
AA878880	1330.824	2194.906	NM_001611	2902.127	3065.004
AA150828	10339.262	17248.803	M59979	2479.788	1863.291
H90764	5617.201	10623.224	AB018310	5052.942	4969.06
AI859208	1323.749	2044.587	NM_020133	2154.583	3404.18
H64379	43341.875	51780.922	NM_015379	47156.242	54708.641
BE208258	61539.676	57435.918	NM_004878	2001.967	2642.465
BI833114	1060.878	1643.126	NM_000811	1899.374	1872.406
T72202	3857.211	4359.736	NM_015057	1299.24	1622.696
BI831922	5283.68	5164.833	AF303398	43091.727	44395.016
M69238	6852.189	8469.659	NM_014810	5040.937	3484.266
AA664180	1573.275	2138.029	NM_004738	8775.791	7254.2
M80244	285.542	681.929	NM_007357	13345.858	13782.458
AA599158	18509.422	22795.184	NM_003763	19480.969	20665.297
BE294756	1981.411	1981.936	AK023448	4739.431	3284.351
AK026092	15137.005	18226.064	Y18213	22297.207	17013.115
AK001175	2533.327	2080.07	NM_017816	25813.051	28463.949
NM_002940	4404.352	1594.586	AJ224166	14442.262	14875.063
NM_016081	27890.098	16574.141	AK026098	10979.236	13645.633
NM_006389	6539.662	4491.352	NM_012381	6589.491	6818.108
M30818	2879.328	1698.669	M20702	1766.877	1880.536
NM_000163	1274.795	949.824	NM_006397	61528.742	57818.844
NM_005755	8656.979	9570.987	D83776	7875.333	8957.059
NM_003329	62561.617	57956.934	NM_004088	20677.188	22410.473
NM_003299	61043.25	57716.441	NM_002180	3999.306	5458.098
U70981	591.693	991.12	NM_000138	8547.279	7544.179
NM_014330	55917.59	60990.098	NM_018163	5124.035	5352.451
NM_007034	1993.307	2850.554	AK026362	15040.516	21310.203
NM_005261	654.105	1079.954	NM_004968	9423.235	9635.403
NM_001560	2550.541	3350.477	NM_005908	9133.097	10816.674

NM_001783	61807.379	57518.891	NM_004785	9756.466	9865.943
NM_004323	59144.75	57578.719	AK024079	1236.956	1045.756
NM_002310	284.273	951.197	NM_002428	6692.52	8877.53
NM_005312	2305.072	3209.324	NM_014674	9498.013	10881.504
NM_004210	10392.881	15271.265	NM_018271	3456.798	3302.562
NM_020140	1892.022	2401.969	NM_000547	1063.36	959.278
AK026232	7975.563	7230.164	NM_014652	3055.65	2230.689
NM_014892	13553.781	10788.975	AL133020	11968.319	12183.523
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NM_006335	18873.883	9071.772	NM_014044	13061.08	13527.56
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AB037780	806.534	1174.764	J05070	3426.804	4180.484
AK025616	1095.117	1855.206	U76368	537.908	820.582
NM_007256	5798.215	8515.631	AA700390	12520.914	13180.806
NM_001045	43522.605	51136.684	Y18474	4000.858	4329.793
NM_005697	41903.574	50962.496	AA436163	7976.209	9391.842
NM_003099	4055.671	4668.81	BI907981	17048.971	19096.043
NM_004781	1406.793	1395.655	BI603841	41795.078	47041.125
NM_018303	1674.463	2171.983	BG696638	299.967	744.659
NM_014758	15635.719	28388.457	M19888	6614.416	6774.375
NM_005124	2538.697	3564.072	Y08136	4959.661	6710.618
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AB046844	3246.056	5317.166	NM_012410	11411.032	9334.165
NM_000302	5864.316	11053.477	NM_001111	36024.875	31061.172
NM_013235	59938.059	52766.859	NM_018049	24851.893	22407.082
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AB023216	2051.211	1642.258	NM_005160	11426.257	11530.909
NM_002266	62453.711	52635.945	NM_000596	3010.885	3863.205
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NM_007214	8324.811	6244.203	AY009401	2724.607	3133.579
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AA878880	800.469	1116.139	AF053952	61644.117	56403.074
AA150828	9876.286	8971.847	NM_003213	37625.57	43891.449
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BI833114	748.495	1514.859	AF303398	38840.445	49662.23
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AA599158	23092.76	31036.9	AK023448	4591.811	3836.366
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AK026092	17774.336	25418.291	NM_003283	15109.784	12083.776
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NM_003298	64547.27	45609.664	AK027224	327.151	746.666
U70981	383.148	432.794	L09078	2719.082	2719.399
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NM_007034	1710.25	1250.771	NM_000547	1221.341	1136.755
NM_005261	1141.687	1331.984	NM_014652	2101.784	1613.842
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NM_001783	62101.961	54610.133	NM_004152	488.142	454.217
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NM_004323	60057.277	59363.785	NM_001611	3138.965	3144.046
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NM_005312	6500.646	8435.47	AB018310	5080.639	5888.189
NM_001711	4941.364	6137.782	NM_020133	2305.635	2355.43
NM_004210	13598.257	17794.52	NM_015379	42547.383	45902.012
NM_020140	929.622	1054.196	NM_004878	1715.814	1892.677
NM_001496	10150.354	10314.065	AF144638	59564.734	65647.625
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NM_014892	12167.563	9682.553	NM_002355	29185.205	30803.959
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AF283645	12697.974	7772.33	NM_018890	52468.953	49518.172
NM_016575	12358.557	11824.672	NM_016204	27899.609	23660.65
NM_018557	530.718	643.778	AB046836	4120.746	2954.747
NM_001045	43559.426	39519.523	NM_017816	18165.35	16607.525
NM_005697	44026.734	46837.324	AJ224166	9573.061	7132.457
NM_003098	9246.62	9287.142	AK026098	9904.726	10357.344
NM_004781	4957.345	6097.649	NM_012381	5316.912	4297.165
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NM_018303	4452.646	5459.183	NM_006397	58392.766	55690.004
NM_014758	26911.076	38806.059	D83776	5887.634	5745.405
AL133047	710.862	986.77	NM_004088	17826.895	17177.682
NM_005124	5360.149	6198.286	NM_002180	4105.005	5294.941
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NM_002940	1796.658	1522.886	NM_004968	8686.115	8339.25
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NM_006389	3655.124	4036.403	NM_004785	11968.312	11579.322
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NM_000163	882.871	707.206	NM_002428	6949.083	6309.938
NM_005755	6578.81	4563.636	NM_014674	9335.572	8104.527
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NM_007214	14351.871	12537.542	AF086181	1897.597	3543.519
NM_000311	20734.885	17457.707	AK021540	1872.139	2815.836
NM_017909	4897.513	3632.754	D86985	863.052	892.681
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NM_000786	8647.733	7843.674	AF088043	1022.411	794.361
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NM_017731	2442.439	4445.071	AK000455	3234.629	2319.597
AB040891	4657.087	5785.981	NM_005230	874.02	729.387
AB037780	741.676	714.269	AK023719	14873.262	14303.454
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NM_016209	9047.534	12044.055	AK025590	7621.676	6952.044
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NM_007256	3239.817	2382.556	SR4	19663.945	12195.344
AK026092	16301.017	7648.792	SR6	2416.45	949.208
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NM_003897	6784.845	7165.324	SR10	29535.74	2889.699
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NM_014736	12050.857	14476.505	AK022033	422.82	1343.387
AK023886	4198.975	4758.337	Y09836	3116.466	4143.514
NM_002553	6338.584	7658.082	AL137597	5687.836	4948.263
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NM_016053	43664.543	43256.715	AF086044	1259.031	1026.758
AB007869	3357.644	5021.253	NM_014926	1062.394	854.098
AB046844	3863.93	2911.623	AF131790	1762.692	1183.592
NM_000302	2444.279	3144.145	NM_012075	5082.41	3318.237
NM_013235	53377.457	45650.766	AB004851	2448.922	2121.976
NM_016015	9229.996	6804.281	NM_013381	710.847	785.041
NM_020120	1211.61	1147.324	AK023911	21970.814	15740.428
AK022900	1255.308	707.709	NM_001283	11625.387	8088.762
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AF086261	690.845	1316.668	AF147307	9107.646	7804.227
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SR2	45640.176	27420.51	AK026824	1336.765	886.557
SR4	9826.891	5998.436	AL365407	4646.613	3040.326
SR6	1238.726	525.195	AK022407	794.443	690.972
SR8	11242.606	13093.031	AK000840	61541.438	49389.734
SR10	15838.644	2509.647	AL162073	4196.153	2946.023
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NM_016644	1723.985	2479.455	AJ006835	25614.92	27903.463
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AL359654	1227.151	1347.786	AL050153	698.112	537.288
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NM_015362	5232.806	3315.496	AF070577	21647.639	4968.938
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NM_018982	2541.998	1885.161	U92992	807.031	1034.275
AF086254	4307.741	3005.706	BC028422	1627.173	1589.509
AK026856	522.814	331.072	AK022219	1527.209	1464.089
AL162033	4431.618	3870.818	AK024192	767.978	1086.572
AK026761	447.736	623.675	NM_013244	851.744	950.461
NM_018838	8900.729	8988.324	AJ011378	4818.713	3371.613
AF075083	1092.813	1352.678	AK023363	481.679	804.759
AK021454	1339.224	985.478	AF009266	1568.41	1334.178
AK022069	1761.149	1559.767	AF009310	2697.093	2682.191
AL137457	870.519	644.781	AF054991	1309.917	1281.036
AF085913	1542.291	911.517	AF060168	3628.898	3091.447
AF085944	1200.055	1137.942	AF009275	2436.492	2956.601
AL133038	1779.944	1582.47	AF015251	1094.156	1449.896
AL137414	25749.98	27759.762	AF056426	2598.848	2520.488
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AL133569	2967.09	2425.898	AK001096	1193.966	970.039
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AK025061	1711.13	2594.864	AK002123	1360.828	1021.486
AK023882	486.494	613.472	AK021633	3884.573	2049.528
AK026750	1232.242	1826.846	AF189251	2634.228	3252.51
AF072164	2617.195	2049.274	NM_005322	4801.658	4321.196
NM_018610	693.278	593.375	AK024465	24253.066	20657.01
AF181286	1203.143	1573.66	AF075119	1330.87	888.602
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AF232216	999.01	877.052	AF131782	2993.778	2021.732
NM_017773	2681.306	2105.568	NM_014210	10647.536	6870.413
AK021940	3405.471	3343.653	AK021603	19423.504	14134.411
AK022338	5202.035	4077.778	AL110136	10275.78	7320.917
U48696	1346.211	1068.232	AF075095	600.931	768.13
AF230316	3741.601	3017.19	AJ008130	56540.277	58307.668
AK024515	11966.912	12762.355	NM_003669	1307.958	1630.638
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AL049271	55238.195	59399.113	U52054	13054.438	14387.907
AK023079	35310.648	21587.355	D17226	945.058	939.26
NM_01960E	2683.318	2186.164	AK023325	4019.226	3505.044
AK026198	2686.622	1917.385	NM_01798E	8487.954	8363.626
NM_005001	16261.439	12731.863	AK025866	7903.234	7028.223
NM_017787	2362.046	4346.818	AF088058	13721.022	9625.813
NM_02031E	8877.75	5101.328	NM_000513	2911.661	2166.176
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NM_020427	23009.791	13801.11	NM_003530	1925.095	3036.306
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AK023173	21807.133	23852.381	AK025344	4326.374	3236.679
AK025225	1726.587	1604.147	D28589	51923.207	43986.254
U79275	16001.398	16784.002	AF301223	1845.609	1195.159
AJ227908	1460.118	1998.867	NM_017867	8283.139	5045.34
AF007193	1642.702	2468.848	U92820	5225.574	3197.554
AK022367	1029.91	1055.542	NM_017937	3454.38	2641.245
BC028589	1757.723	1983.983	AL360266	6199.99	5341.513
AF088067	9634.482	8109.869	AL160132	61757.863	61827.051
AF056441	1646.193	1228.375	NM_019557	4562.745	3431.376
NM_018980	3226.402	3194.521	NM_00354E	1193.129	1140.101
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AK024712	2433.674	2376.847	AL137752	649.358	1113.016
NM_00290E	5459.948	4290.11	AK022247	2581.501	3365.039
NM_02024E	30581.834	25286.789	AK001453	5632.429	6663.38
X89670	1552.998	1393.742	AB007972	12110.108	14162.873
NM_00172E	465.265	510.273	AL390144	12721.319	12721.482
NM_00405E	5300.12	5615.023	AK024017	4388.749	4220.972
NM_00148E	1015.571	1942.479	X56196	2012.267	2125.595
M20259	1133.6	1558.767	D17220	14393.443	14069.266
NM_020374	2549.329	3206.52	D28363	55428.16	58861.961
NM_01492E	1915.692	1876.229	AB011171	2563.501	1744.11
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NM_005497	52863.313	44503.492	AK023606	622.678	828.859
AK024048	1329.885	1371.38	NM_00358E	3978.804	5342.029
AB033093	1267.568	970.207	NM_00092E	5243.25	4635.724
NM_00590E	34964.328	24270.133	NM_01323E	29949.371	24302.777
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AF085991	902.902	1032.103	NM_00036E	2159.825	1366.553
NM_00194E	770.885	560.424	NM_01442E	5900.407	4554.847
NM_004927	9715.229	6622.862	AK000770	5322.024	4678.952
AB040928	572.747	439.368	NM_002370	21454.502	14145.64
NM_00145E	2487.449	2557.071	NM_015670	6071.739	5598.026
NM_01551E	41734.969	49724.23	NM_01470E	3014.688	2230.313
NM_01741E	1549.375	1716.075	AK002203	1209.35	1261.685
NM_005544	979.611	1190.145	AK026469	33945.848	27699.881
NM_002964	59567.395	58884.809	D16935	9069.791	9123.744
AF311862	66777.727	71223.586	U92019	2690.75	2685.816
NM_00321E	2035.014	1837.374	U52835	3943.247	3933.981
NM_016447	1026.123	882.604	NM_00075E	7810.447	7339.412
NM_01562E	4744.275	3950.276	AK022148	2420	2584.989
NM_00489E	2356.205	1620.428	Z36811	59870.188	59904.805
AB006628	10914.192	6631.626	NM_018950	32412.652	30164.164

AF272036	911.399	930.586	K03200	2534.122	2849.367
AF231023	2450.455	2393.95	U17629	7883.841	8096.498
NM_00514E	7461.125	7337.164	NM_02042E	15635.159	12127.02
AF508940	4681.708	3200.845	U79265	4604.34	3156.262
NM_020237	736.584	652.673	AK022868	10985.772	8151.808
AF130051	673.269	470.523	AF217289	645.753	1091.015
M25753	15141.948	14485.205	NM_002687	31902.133	29390.002
NM_003883	2947.675	3983.772	NM_000627	9839.282	8150.612
NM_01492E	2829.461	4237.438	NM_00003E	2797.927	1063.835
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NM_002391	2023.435	2175.177	NM_004334	9329.511	6290.069
NM_00706E	4349.993	3444.604	NM_00388E	42319.785	33803.051
NM_003674	59669.305	54163.73	NM_005843	5739.015	5597.79
NM_001197	6450.714	5146.339	NM_003854	1789.115	1658.812
NM_006682	1880.505	2014.671	NM_01798C	1860.152	1983.592
NM_014977	66839.461	70139.945	NM_001252	61827.32	59329.387
AK026325	1098.496	1260.994	AF053712	15815.953	14977.589
NM_00123C	570.975	670.298	NM_003947	4283.455	4694.306
AK025662	1953.981	1648.969	NM_002821	44332.328	47700.973
NM_000201	11670.428	9671.13	M96652	65528.723	72032.273
AB011539	1296.24	1004.169	L41690	4969.384	4932.107
U37028	2624.723	2311.401	NM_01805E	3050.944	3447.42
NM_001793	21184.104	10021.471	NM_00217C	457.928	769.807
S81361	441.064	333.439	NM_00093E	56050.578	58965.586
AK024313	9825.427	5954.739	NM_005183	1469.885	1403.706
NM_003891	3568.15	3038.087	NM_006514	6996.388	5736.97
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NM_015524	1239.299	1304.405	AJ008143	52916.008	56711.184
NM_001673	20793.129	18682.455	NM_007144	2375.647	3011.53
AK023167	937.595	1807.866	NM_005093	961.439	1072.176
NM_01651C	3909.545	5606.135	NM_004424	34426.254	27976.025
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NM_004515	927.641	820.161	AF049140	8148.241	5678.679
NM_020158	5130.645	5463.285	AL136794	4564.545	3005.913
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AK021900	4671.25	3122.627	AF263547	29301.822	37729.742
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NM_005962	14729.975	15398.514	NM_002136	55835.617	55325.078
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AK026804	2913.438	2241.717	NM_004940	1260.044	942.866
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AF263523	2462.139	2676.73	NM_001936	1055.834	830.691
L08441	17138.793	36607.125	NM_002569	2564.836	2830.626
AA641953	3275.576	7864.858	M12078	25972.371	24465.213
AI248827	7082.434	9723.674	NM_004550	26426.799	37509.852
R45026	58692.5	58283.605	NM_000785	6725.208	7746.175
BI768063	1805.73	1740.899	NM_004110	56467.563	50454.637
AI970239	5711.696	6129.417	NM_013387	54699.023	57763.773
AA496452	27076.561	39366.668	NM_005262	58582.984	46253.313
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AB000734	14422.389	10998.968	NM_020128	3606.117	2253.663
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AK023059	1228.876	1084.152	NM_006693	53916.777	52609.762

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AK026448	8231.079	11919.465	NM_005257	46900.191	43026.539
AK057418	3888.622	6532.452	AF011573	36564.863	31167.936
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AL110218	2212.332	2270.27	NM_001890	3738.248	6392.075
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X00094	835.03	1079.197	NM_014648	2247	2010.905
NM_003775	5251.582	4967.872	NM_019604	3435.79	3075.331
NM_002082	21081.912	29000.064	NM_005073	3761.476	3078.069
NM_002922	17405.105	9836.602	NM_000951	18658.92	15244.909
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NM_006056	13049.003	10563.636	AA029300	8463.258	8337.175
AF045229	14857.434	7510.244	BG708842	58168.27	60344.055
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NM_016099	55928.676	46428.754	X06256	22378.209	26298.066
NM_000072	826.113	1130.037	AA149811	379.7	686.553
NM_000697	2028.956	2091.832	AA709271	8918.884	10932.509
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NM_000237	1198.869	1349.699	ID 1984668	5364.496	6050.009
NM_018346	8599.773	8103.909	ID 1832579	8642.225	9734.832
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NM_000140	27671.225	37492.082	H44051	14384.703	13246.849
NM_005125	9258.743	23245.715	AA481547	54309.082	52424.664
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NM_016246	3739.404	3987.946	T64880	20839.654	15603.092
NM_005136	796.946	935.244	NM_002852	15579.14	17979.584
NM_004976	28748.619	23623.396	NM_001817	17886.91	19980.121
NM_005737	47139.406	44229.66	AF063611	3332.165	6010.149
NM_001660	4960.423	4392.15	NM_006039	8390.439	9421.704
NM_000752	1219.496	2084.5	NM_002089	3279.117	3244.833
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NM_006018	1167.747	573.332	NM_014656	29729.041	22438.613
AF161383	7107.211	5338.132	NM_002076	13449.433	11942.874
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AF182814	1784.073	1290.74	BM468475	2647.515	3175.889
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NM_001517	26385.836	34081.75	NM_014680	39044.289	47093.066
NM_005053	12653.001	16893.467	NM_005027	13115.801	16228.477
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NM_003384	7461.849	6580.276	NM_018490	8837.251	8898.295
Y12337	3165.645	2776.995	NM_004778	4153.87	3578.254
M29551	15574.166	12257.019	NM_004352	1517.777	1450.063
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AB026436	3041.86	2547.179	NM_006224	64719.289	66726.047
NM_016029	10267	4381.416	AL137300	22202.52	23458.139
AK024562	2724.508	2012.624	NM_000229	17668.635	27085.164
NM_014066	2259.438	1405.086	NM_006995	55776.137	57431.219
NM_004573	1572.215	1118.169	NM_003129	29363.586	27379.084
NM_000313	531.425	406.248	NM_001956	20757.279	18640.014
NM_001498	62684.461	61831.879	AB033064	15377.937	15426.94
AF263523	2605.214	3706.101	AK022317	32418.438	27687.734
L08441	17706.549	33771.586	NM_018396	23419.355	21580.506
AA641953	1864.772	2702.815	NM_003124	50563.426	46346.117
AI248827	6763.671	8605.288	NM_006886	57141.445	56362.977
R45026	54564.531	56389.59	NM_004531	12533.902	13704.993
BI768063	2172.194	2154.032	AB040920	3264.558	3908.11
BG386057	357.998	649.475	NM_015720	55529.551	56789.871
AI970239	5194.974	5729.431	AB033070	2370.628	3463.972
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NM_005987	62482.52	64880.789	Z83806	1154.737	1056.38
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NM_000169	6850.161	4468.277	NM_013308	19390.393	17263.805
NM_014387	2968.061	3352.869	AF027302	13985.156	11453.565
NM_003641	7747.998	8523.291	NM_006708	57156.234	52826.586
NM_012463	3131.907	3688.981	AB037835	6140.759	6437.871
L29140	61922.922	57360.617	NM_016228	2680.881	3970.16
AK026448	7871.988	8088.582	NM_000157	11182.176	12571.526
AK057418	4206.695	4651.789	NM_000712	949.729	1233.439
L37199	451.328	626.646	NM_018088	5781.105	5229.627
NM_007260	2846.36	3346.911	BC013695	21606.271	18586.689
AF148646	18671.324	17568.992	NM_007205	3357.911	2263.099
AL110218	2507.816	2657.603	AK023035	12798.565	10682.855
AB023201	2323.781	2360.696	NM_014846	7586.759	7619.553
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NM_002082	20729.738	19331.846	NM_005965	12103.609	16656.641
NM_002922	6303.743	3924.209	NM_002740	14582.507	17394.227
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NM_006056	16243.255	16931.313	NM_006549	59547.836	63746.93
AF045229	16834.244	12448.52	AB018324	35057.402	40720.246
NM_001840	15236.389	11536.183	NM_002742	60756.25	62456.543
NM_016099	57220.73	41950.918	Z25431	8758.959	9404.125
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NM_018346	8375.26	9210.947	NM_007274	50712.09	48070.82
AL122054	1137.785	1190.466	NM_003356	41884.082	37246.105
AB023151	915.124	1017.134	AF238315	2579.915	2830.908



NM_000140	23902.416	21575.387	NM_001890	3400.758	3224.199
NM_005125	6754.318	7871.358	NM_001286	12665.841	11911.252
NM_020038	1539.561	1793.384	NM_014648	2400.948	2620.319
NM_016246	4195.876	4670.772	NM_019604	3939.898	3737.529
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NM_004976	29103.213	23268.281	NM_000951	17924.428	16812.156
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NM_000710	509.459	805.847	BG708842	59427.828	60842.18
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AB040945	560.16	554.02	X06256	20291.535	19666.875
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AF224266	7346.987	6435.217	H-430185 M	4290.534	5567.935
U72882	51868.457	46576.727	D16583	17473.824	15039.395
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AL157445	6624.372	6576.152	AA481547	57221.52	54397.195
NM_001517	33446.188	27805.6	AA831880	6171.895	7725.027
NM_005053	11196.895	10461.733	T64880	21068.508	20687.748
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NM_001983	3222.461	3653.013	AF063611	2633.045	3107.209
NM_004993	390.286	631.187	NM_006039	10524.779	10391.514
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Y12337	3253.93	2927.096	NM_004590	978.898	1275.392
M29551	23603.48	20161.322	M28983	1348.377	1298.341
AB023148	485.378	610.306	NM_014656	35764.746	34068.766
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AB026436	1224.768	1052.74	X05299	8876.78	6252.896
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AK024562	1365.069	1934.821	NM_000318	11729.183	11422.472
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NM_000697	2224.251	2150.264	NM_005027	13721.825	17023.881
AF263523	2834.149	4261.539	NM_004612	6773.89	8217.114
L08441	17522.471	33232.805	NM_005608	55855.691	55745.023
AA641953	2037.809	2533.274	NM_012294	1279.282	1920.11
AI248827	7013.644	7472.027	NM_001106	2521.304	2665.35
R45026	53039.535	52760.867	NM_015583	3619.608	3765.664
BI768063	2446.644	2477.509	NM_018490	8084.052	9834.344
BG386057	669.307	872.399	NM_004778	4657.168	4620.278
AI970239	7346.84	9900.581	NM_004352	1937.663	2093.657
AA496452	30225.836	30427.211	NM_012258	1913.071	1797.971
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NM_001631	783.327	747.139	NM_006995	55172.816	55399.195
AB000734	7951.308	8806.646	NM_003129	32286.678	36109.742
NM_005987	59694.73	63851.145	NM_001956	26027.893	36696.957
X87838	4785.788	5359.426	AB033064	16523.578	19162.211

NM_000169	4765.295	4058.432	AK022317	36690.383	40263.117
AF182814	2113.448	1892.961	NM_018396	25203.504	25090.406
L37199	552.981	933.223	NM_003124	49505.047	44441.266
NM_007260	6075.2	9422.484	NM_006886	55766.59	53245.473
AF148646	20448.906	25915.404	NM_004531	14677.991	14215.579
AL110218	3565.427	4934.518	AB040920	2922.138	3907.153
AB023201	2917.614	4160.948	NM_015720	53282.152	53061.48
X00094	2726.151	3087.787	AB033070	2749.879	3791.585
NM_003775	18680.201	19503.135	AK000158	32607.703	37295.199
NM_002082	36882.176	47325.289	NM_005769	10405.999	12872.942
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AF155657	15192.839	16955.721	NM_002564	56340.77	56786.965
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AF045229	20638.021	23348.627	Z83806	797.113	1061.695
NM_001840	16014.689	18307.412	NM_000963	2474.254	2950.339
AK025099	2686.579	4130.597	NM_013308	20382.219	22255.465
NM_016099	56404.574	55211.023	AF027302	16109.573	15371.899
NM_000228	375.71	645.774	NM_002852	12244.835	13001.926
NM_000830	1187.264	1384.475	NM_001817	16172.395	15414.797
NM_005209	577.906	1152.01	NM_016228	2217.688	2496.333
AF148950	1144.165	1428.409	NM_000157	10686.112	11672.602
NM_001155	17438.049	11791.465	NM_000712	1368.465	1598.906
M62896	55379.656	50479.879	NM_018088	8188.627	11156.622
NM_017736	2543.61	3962.154	BC013695	22202.627	25308.041
NM_000390	1359.615	2030.995	NM_007205	2828.223	2623.107
NM_000014	786.532	1105.699	AK023035	11743.409	9931.361
NM_006803	1767.685	2633.262	NM_014846	7882.859	8848.926
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NM_001660	21144.336	24061.225	NM_002740	13768.388	14484.404
NM_000710	739.001	1430.326	AL117482	9389.752	11034.977
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AB040945	3116.846	3658.369	AB018324	35471.727	43323.332
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NM_000410	18207.801	31251.125	NM_007274	52239.984	51649.289
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U72882	50921.156	52692.289	AF238315	2771.047	3282.784
NM_014337	21432.646	20400.037	NM_006224	61101.973	61589.223
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NM_003641	8372.584	8259.683	NM_019604	3882.332	5505.5
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AK024562	2842.909	3150.611	BG708842	55517.332	55226.23
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AL122054	1476.609	2439.535	H-430185 M	4296.581	5421.292
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NM_005136	897.932	1102.938	AK002089	1184.648	1383.229
AK094513	1122.911	1328.55	NM_006708	56623.965	50904.238
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NM_005329	1199.072	1808.66	NM_004612	7743.945	8289.773
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AL157445	6565.007	9398.522	NM_012294	1423.607	1692.198
NM_001517	35141.918	39006.301	NM_001106	2638.776	2383.712
NM_005053	13323.108	18850.924	NM_015583	4294.389	3658.8
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NM_018283	16672.529	31817.02	NM_004778	4988.094	5478.865
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NM_004993	434.461	693.298	NM_004352	1674.363	2036.454
NM_003384	9306.709	9984.538	NM_012258	2471.034	3478.721
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M29551	24476.539	18294.287	NM_004822	12677.135	18927.975
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NM_016029	13250.31	10937.849	NM_007245	19620.211	21039.176
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NM_003379	24390.266	17047.816	NM_018229	7200.399	7300.241
AK000819	717.724	738.332	NM_006325	40748.371	41051.762
AF201941	876.246	599.922	AY009127	51828.664	54195.063
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NM_014895	424.832	244.051	NM_005769	10216.974	13269.813
NM_017748	3644.159	2455.941	AK024500	56943.684	56170.398
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AK000005	3460.562	2911.473	NM_001884	953.896	1148.247
NM_002103	28553.473	15434.789	Z83806	1140.772	1839.05
NM_003379	23724.598	10099.201	NM_000963	3928.883	4189.13
SR1	89016.242	29979.156	NM_013308	29026.59	35717.25
SR3	24718.094	7136.674	AF027302	22410.336	25852.99

SR5	3049.564	1003.959	NM_002852	20296.574	26583.502
SR9	10665.063	531.918	NM_001817	21895.748	24198.959
NM_01328E	4279.029	2615.626	AF063611	3731.122	5318.732
L07265	31910.15	23640.129	NM_006039	12753.523	15279.936
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NM_002813	21653.787	16283.112	NM_004590	1037.909	1332.64
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AL049450	2757.25	1337.276	NM_014656	36197.375	39966.938
U68494	1545.262	999.416	NM_002076	15340.918	14351.327
AL137360	4005.693	1364.269	X05299	8682.789	7325.422
AK024523	4962.44	3060.531	NM_007274	56513.898	51550.102
AK024543	1785.613	1441.323	NM_003356	51926.336	51103.441
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AK025090	934.104	1362.008	NM_006224	61674.551	64769.113
AK024883	3452.177	3139.834	AL137300	24690.779	25621.379
AF217989	4578.879	2840.88	NM_000229	18167.719	27280.33
AL109696	1268.159	1764.244	NM_006995	56787.734	57286.34
AJ011593	3562.579	3459.49	NM_003129	29755.023	29236.477
AL049239	3330.379	1373.089	NM_001956	26376.973	26068.354
AF086208	2417.657	1878.648	AB033064	18636.813	18932.098
NM_019033	555.36	506.098	AK022317	42007.68	41271.715
AL133101	1961.64	3532.648	NM_018396	28299.58	30313.092
AL353954	1804.085	1271.937	NM_003124	51865.68	53506.418
NM_017630	1168.119	1086.557	NM_006886	55568.516	55737.18
AK000778	2493.914	1397.667	NM_004531	18601.037	20371.988
AL133573	7040.345	4093.602	AL133581	9376.563	12167.316
AK000115	3588.217	1923.488	NM_002558	4435.6	5647.793
AK000958	1257.395	533.335	NM_005031	25642.406	31243.078
BC024924	7070.611	6592.597	AB040920	4432.563	5267.669
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NM_016096	22041.35	16079.317	NM_004842	2336.618	3535.747
U79290	1701.832	1883.411	AK024639	13903.162	14191.406
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D87682	1117.445	634.926	AB007915	2985.565	3544.13
AF321617	6476.165	4296.917	AB033070	3117.711	3820.316
AF223389	608.301	540.735	AB028990	2562.406	2488.604
NM_015492	6495.011	5783.326	AK002089	629.796	991.118
AF132204	3298.51	2627.836	NM_006708	54643.965	53072.148
AK022874	5608.751	2873.476	AB037835	5856.594	6312.729
AK024602	27286.852	31401.164	NM_016228	2295.3	2820.57
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AK025503	2301.868	1576.731	NM_018088	7351.612	6609.431
AF130073	2059.696	1389.294	BC013695	22656.328	21958.83
AK024225	13698.355	14044.644	NM_007205	3108.737	2549.518
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NM_014040	4827.145	5701.281	NM_002742	61052.047	59879.047
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AK027091	627.879	744.706	NM_005627	37577.68	39840.793
NM_001526	2360.121	2155.795	M64497	2705.844	3028.596
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AK023881	4239.755	4062.033	AF143327	1366.352	620.75
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NM_016190	61783.086	60721.605	AF075008	2822.302	1577.13
AL137579	7881.823	12160.889	NM_006504	1764.8	1153.175
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AJ271684	1398.709	1828.028	NM_002711	2624.813	1315.724
AF255342	9097.159	9650.088	SR1	66260.641	61028.711
NM_003300	10914.722	8019.861	SR3	34748.266	24149.441
AK026682	4349.398	2916.544	SR5	3124.59	2739.204
NM_017720	61320.691	57616.773	SR7	4097.406	37562.621
NM_006471	12302.955	9500.515	SR9	17974.113	6004.344
NM_004165	1466.57	657.57	CY3Cy5	1261.532	71.316
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NM_016586	2510.39	2421.888	NM_018056	2379.933	1079.8
NM_003860	2691.238	2063.441	NM_019008	2947.299	1778.833
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NM_004804	1739.979	885.441	AB037851	10557.493	6736.57
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AF263541	1606.864	975.77	NM_014945	17477.004	9361.886
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BE873030	3422.818	5582.282	NM_006537	6471.827	3175.148
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M33552	26408.121	18126.336	AK021443	4345.39	6482.04
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NM_018977	553.11	576.717	AK024315	14357.271	6682.88
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NM_002795	23711.152	14349.255	Y12839	903.661	1091.885
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AF230809	4179.449	2406.611	AK024526	18544.508	25990.102
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NM_006509	10344.06	10205.283	AK023307	743.748	734.386
AK025447	1602.974	1822.094	NM_017618	2431.19	3383.437
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NM_018119	5431.397	3600.003	AF182422	16026.24	8131.654
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NM_006692	1303.453	1388.031	BE393290	2367.461	1800.703
NM_003084	2248.893	2911.283	NM_017622	1846.181	1039.062
NM_002582	11403.018	19000.674	AF133331	10673.628	13338.306
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NM_001026	61240.129	58381.988	L34408	486.948	318.188
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AB061315	1743.375	738.716	S75708	10913.706	5435.92
D17289	10675.881	5511.435	U79291	8436.681	4561.834
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NM_014230	9802.337	6496.651	AJ227859	1704.233	876.508
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NM_015879	794.311	683.056	L10141	15487.854	10870.251
AF068236	62149.648	49658.688	AB020699	4429.888	3322.703
U28480	627.747	490.647	AF086269	2133.479	3191.523
NM_000108	17491.148	16225.138	U90437	6243.786	6542.519
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NM_016931	13666.602	14781.694	D17169	58612.781	54697.598
NM_004373	55893.961	37688.633	NM_017924	4002.429	2623.253
NM_005566	60337.66	58547.98	S81578	1626.225	931.371
NM_000162	4788.047	3057.877	NM_017546	8863.682	5135.948
NM_016287	11689.996	8783.903	AJ001889	534.238	590.014
NM_003864	13112.042	12915.067	AF086210	565.365	412.884
NM_006824	17885.801	19094.963	AL137400	530.151	291.827
NM_002107	2583.797	2598.51	NM_006511	2292.635	4369.047
NM_002694	12690.188	13319.376	AF007142	1691.415	1606.62
NM_004454	1260.146	1250.395	AF119853	4511.703	3184.151
NM_000966	479.359	796.57	AF279782	579.131	323.714

NM_012482	3776.146	3964.648	NM_001126	5801.828	3240.927
AF217227	1445.521	1174.471	AK023673	2563.66	1692.287
AK024141	4316.452	6096.092	NM_018252	1819.275	975.912
U13706	1344.949	1471.995	NM_018000	60433.395	48344.809
AF213356	1225.027	1110.704	AF164963	946.846	471.175
BC035716	5227.19	4685.983	AF124366	36111.125	22795.379
NM_018014	5242.477	3946.488	AF130112	1405.933	1197.765
NM_002359	32177.133	21453.197	AL365518	951.991	958.46
AF007192	890.939	1089.12	AF086257	6466.101	6693.958
NM_001276	6970.359	8122.22	AF075056	396.907	1078.405
NM_016157	1558.259	1852.934	AC119751	1151.2	2028.915
NM_014915	34498.742	41455.559	U00928	1493.548	1278.911
NM_012286	5106.381	5670.254	AK002114	3398.071	1800.941
NM_002195	13914.629	12656.134	AL390184	1135.878	428.355
D84294	4224.04	4682.054	NM_018699	4895.911	3105.69
X59770	1834.21	1519.44	NM_018048	613.851	409.854
K02765	10101.332	6715.164	AK026318	1898.327	1624.814
M65134	1252.557	1016.601	AF291673	2171.757	3080.592
BG539651	11851.675	11478.695	NM_004365	32046.305	44059.148
N52646	51774.398	53109.254	NM_016355	12599.79	20847.184
AW160671	57712.121	56191.695	AJ296290	4144.633	2710.797
BI870529	17517.039	19266.896	NM_020183	6593.856	4510.241
AA702698	1972.047	2191.898	NM_018029	1157.525	1063.668
AI681514	2191.295	2375.899	AL389954	1204.53	726.439
NM_001300	3266.762	3916.718	NM_019852	4317.512	2986.452
BG748827	11939.396	12678.253	NM_006118	5203.614	3083.881
AA952897	12687.61	13267.608	AK026225	19822.406	10442.585
BG760342	3935.738	4059.598	AL050032	5770.753	3195.668
AA703141	2368.874	2406.802	AF009304	1213.634	761.086
AI122630	11075.643	12213.801	AF086177	14193.986	12379.958
AF086790	3163.449	3192.751	NM_018949	1659.768	1270.685
AK025966	3550.621	3058.688	AK021593	446.394	288.959
NM_018725	843.612	1127.749	D17187	2951.055	6312.035
NM_003081	49992.75	59551.922	AJ243672	1874.318	3646.213
NM_016495	1213.622	1250.697	AL122087	1403.792	1467.357
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M73547	13648.733	10822.871	Y17867	4775.988	2439.877
AF181722	1077.334	1169.804	M92642	2195.359	1567.328
NM_003687	3833.211	3234.655	NM_018071	6024.37	3479.602
NM_004134	6481.751	4086.833	NM_004333	5052.495	3612.828
NM_005955	8946.94	6614.924	M31520	58066.668	60121.785
NM_004048	1547.3	1712.336	NM_002020	20954.398	25118.803
BE548044	430.933	490.961	AL050137	5166.958	7585.78
NM_012428	5217.505	7228.104	AK024423	9732.399	14223.055
NM_013269	13973.586	21370.375	NM_005043	58622.445	57385.246
NM_001728	8937.304	19504.908	NM_005979	15922.696	12144.617
NM_003824	11386.455	13446.912	NM_006282	10268.652	5778.102
NM_000686	1127.237	1716.005	NM_020321	875.317	716.845
NM_012452	6983.598	8320.917	NM_015920	42259.09	22411.637
AF229166	1064.839	1282.094	AB011113	2616.419	1334.936
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NM_001386	3212.216	5999.786	NM_018287	1384.871	1459.183
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NM_017765	27561.293	30132.301	AF016004	3592.107	7217.528
NM_000425	918.001	1611.24	NM_003567	8347.552	12925.77
NM_014721	1837.167	1701.13	NM_007315	964.862	548.211
AK026352	1684.983	3128.983	L20686	5306.492	10432.706
NM_016180	1280.13	1211.709	NM_000304	1233.556	2587.617
NM_005827	8452.99	10275.539	AK023362	1409.469	1217.683
NM_003056	9894.492	15381.873	NM_002460	1206.539	1164.139
NM_016226	10718.381	30651.684	NM_002675	4939.247	2485.358
AK024311	1493.068	5840.163	NM_012432	54740.426	32259.086
AF052155	3904.335	6086.385	NM_005007	15899.617	9802.437
NM_005085	4502.473	5701.389	AK024996	5955.684	4404.915
AF060902	3969.24	4540.617	NM_001258	511.234	1134.156
AF121858	18199.09	25263.93	NM_004417	776.974	484.832
NM_013437	660.447	1267.387	NM_012290	13309.801	20634.602
NM_017681	1630.454	2852.092	NM_002431	6813.959	9038.726
X57655	30712.93	29960.947	NM_001827	60067.316	58743.223
NM_018261	1655.21	1103.304	NM_020466	7986.688	5018.192
NM_014796	1531.84	1997.981	AL079280	1014.738	555.013
AL050288	31615.576	25955.979	NM_002853	7502.573	6888.452
NM_005040	5522.76	4231.698	NM_003174	2419.141	2140.287
NM_016391	16688.748	14606.631	NM_012307	17513.395	7260.215
AF075033	6254.686	5883.82	NM_002540	1799.619	996.241
D50911	11241.353	6930.332	NM_006371	3313.072	1750.198
AB011104	1478.451	1270.606	NM_018834	2230.854	3969.256
AK024069	7792.945	4597.492	AK026882	2522.365	2300.873
NM_004582	18405.379	16625.371	NM_004574	1971.363	1456.789
NM_015640	22329.555	26509.189	NM_004848	11959.456	18717.979
AF233450	1206.109	2075.499	NM_001944	881.547	1227.351
NM_016233	2099.22	4606.362	NM_014813	942.879	1987.424
NM_000821	44855.012	54129.82	AF014459	6536.433	10450.182
NM_020121	572.193	1071.426	M64108	1394.351	1296.645
NM_003145	30041.277	42588.164	NM_001503	7280.75	4140.19
AF311312	2083.905	4568.933	NM_006302	4078.099	2246.993
NM_001276	7091.816	5835.727	AJ224875	5021.539	3018.91
NM_016157	1764.264	3019.484	NM_002149	3962.861	2387.298
NM_014915	34025.066	54319.508	AF043324	10222.483	9211.215
NM_012286	5527.744	9135.244	AK024172	3212.871	3945.856
NM_002195	15662.953	17865.352	NM_014814	7201.958	3914.25
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X59770	1729.035	1641.276	AK024318	3351.901	5745.404
K02765	11241.721	8455.99	NM_016129	8725.357	12927.627
M65134	1661.224	1533.578	NM_002809	14043.811	10706.317
BG539651	13299.304	14296.002	NM_017912	40802.207	48633.082
N52646	45839.398	32921.012	NM_000423	13505.126	13375.439
AW160671	54359.465	34473.797	AB046838	6357.283	4204.78
BI870529	15757.902	12968.048	AK026339	556.53	841.665
AA702698	1715.484	1133.955	X98411	3018.634	1813.851
AI681514	2150.515	1810.358	AF116658	28931.453	23544.443
NM_001300	3414.202	4034.018	NM_014865	17987.324	16073.531
BG748827	11739.669	16422.143	AB032977	10004.655	8232.707
AA952897	12132.626	21351.869	AK001725	2566.047	5072.424
BG760342	6088.383	18608.076	NM_003036	3889.854	6586.245
AA703141	2488.393	5613.767	NM_020529	20507.129	34702.387



AA195244	395.042	1088.869	S72604	37346.434	46199.711
AI122630	11334.977	19677.283	NM_017984	829.739	926.647
NM_002191	461.02	1789.764	AF038951	18812.4	8937.344
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NM_018725	875.884	1178.715	AK021811	1755.834	1073.007
NM_003081	47290.605	51272.527	NM_003428	4273.785	2673.399
NM_016495	1360.857	1455.828	AF055030	4022.152	1830.574
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M73547	15592.911	21073.283	X53281	32234.24	29563.57
NM_003687	4316.244	3867.545	BC012782	5364.201	8168.185
NM_004134	6658.752	4908.863	AF132026	58838.445	60009.555
NM_005955	13677.745	13858.525	AL050353	2425.609	3227.574
NM_004048	1368.943	1825.072	AB037788	17683.715	16824.807
NM_012428	4093.453	2783.678	NM_004587	13476.242	6485.052
NM_013265	13331.477	10970.292	NM_000975	56420.688	59027.465
NM_001728	6318.442	6626.389	AF147412	42400.168	21274.518
NM_005565	347.362	231.779	AK024570	18782.633	10039.986
NM_003824	12510.675	17200.564	AF161401	16563.645	12789.009
NM_000686	1105.791	2425.791	NM_000990	22978.574	10356.179
NM_012452	6424.546	9265.828	NM_014740	8119.025	6644.854
AF229166	892.389	1271.963	NM_015956	33940.055	46156.504
NM_006764	3640.57	6588.951	AK024601	15998.358	27011.168
AF007192	1370.626	1939.891	S68069	4881.886	7716.418
NM_017765	34066.965	36817.367	AB011095	3878.394	4269.706
NM_000428	758.962	934.265	NM_002488	31141.709	21236.744
NM_014721	783.353	1222.318	NM_004003	26364.461	13317.303
AK026352	1730.205	2696.415	NM_000188	3336.563	1983.465
NM_016180	1376.023	1172.772	BF244401	11678.017	5216.558
NM_005827	9049.778	6887.947	NM_004718	58753.84	38797.328
NM_003056	8732.54	6448.092	AL359585	10156.271	5616.985
NM_016226	7436.707	6568.707	AB046850	10597.604	8097.616
AK024311	860.4	830.337	NM_014801	5718.112	9059.635
AF052155	3711.245	3597.396	NM_003642	10435.217	14611.569
NM_005085	5375.573	5561.88	AB027013	13017.438	19091.879
AF060902	3986.067	5014.611	BC032686	963.902	958.596
AF121858	20666.533	24366.15	BF185480	5206.627	3397.28
NM_013437	671.253	698.864	NM_002128	31619.352	13499.411
NM_017681	1642.966	2566.773	NM_007105	461.249	407.624
X57655	31300.596	28182.75	NM_003074	8913.779	4436.296
AK025966	3804.769	5132.713	AL360195	12855.483	8742.422
NM_014440	903.083	1339.292	U14383	2048.606	1515.417
NM_014796	1441.862	1568.547	NM_017810	2410.002	3427.234
AL050288	30368.309	27688.033	NM_003181	52156.023	54390.984
NM_005040	6009.488	8296.438	NM_004451	5300.774	5215.319
NM_016391	18580.213	18186.928	NM_004364	1743.622	1328.12
AF075033	6179.361	4397.605	NM_020395	5929.099	9728.513
D50911	13374.37	9654.717	NM_003425	5195.456	8907.742
AB011104	1937.241	1404.823	NM_013388	11260.897	10026.928
AK024069	7717.05	5064.947	AK026232	12196.479	10488.375
NM_004582	16624.166	10733.838	NM_014892	12395.996	6104.268
NM_015640	18665.244	10811.066	AK023827	8886.814	8099.511
AF233450	918.767	1004.693	NM_001117	969.509	643.322
NM_016233	3041.263	2981.86	NM_000231	363.636	657.769

NM_000821	45048.992	47803.645	L07517	3594.748	4489.259
NM_003145	30501.586	26293.299	AK022451	22126.578	26966.221
NM_001632	1861.833	2214.258	NM_014359	54341.223	56265.426
NM_012264	1237.568	1405.261	BM918441	4882.838	7489.529
AF311312	1798.857	2029.195	AA425102	1089.161	1547.554
NM_001179	729.148	898.492	AA878880	803.137	1064.845
NM_005313	37676.359	47116.41	AA150828	6809.546	5222.076
NM_014915	33583.102	54631.758	H90764	1905.131	2294.211
NM_012286	5453.373	6345.116	AI859208	1671.079	1817.267
NM_002195	15423.737	15491.49	H64379	18657.168	18900.68
D84294	3722.738	4974.317	BE208258	58911.52	54505.906
X59770	2103.204	2075.322	T72202	2171.383	1309.958
K02765	13351.663	14042.764	BI831922	3216.069	3304.048
M65134	1456.203	1479.704	M69238	3604.978	4193.894
BG539651	13638.009	11672.323	AA664180	1349.063	1804.287
N52646	47560.582	51939.238	M80244	1097.931	2269.397
AW160671	49569.984	36778.953	AA599158	28916.73	43625.641
BI870529	15846.15	13699.115	BE294756	2335.165	5820.441
AA702698	1738.042	1543.19	NM_000696	10360.632	9115.654
AI681514	2323.38	1995.933	L08240	2865.72	1856.421
NM_001300	2955.561	2193.308	NM_017952	3383.226	2351.069
BG748827	11280.666	12578.152	NM_002940	4259.552	3397.624
AA952897	11394.917	11827.382	NM_016081	35457.004	36563.184
BG760342	4915.626	5924.764	NM_006389	7771.696	5487.899
AA703141	2517.397	2956.087	M30818	1695.114	1244.776
AI122630	11032.979	13202.918	NM_000163	1155.622	1647.124
NM_006589	8857.758	8915.095	NM_005755	7185.392	11890.047
NM_002191	365.474	764.406	NM_003329	58631.09	58122.137
AB007875	2978.701	2672.304	NM_003299	56098.09	59765.723
NM_018261	2335.84	2544.109	NM_014330	58466.805	59017.539
NM_005955	13890.379	17206.707	NM_007034	1225.898	866.924
NM_004048	1288.13	1609.883	NM_001560	910.589	665.41
BE548044	509.581	349.526	NM_001783	57996.383	54323.344
NM_012428	6739.573	10078.294	J03171	5915.724	5850.533
NM_013269	13448.475	12126.523	NM_005856	1184.491	1210.772
NM_001728	6052.116	5519.387	NM_004323	50029.516	56144.305
NM_005565	1734.113	1195.118	NM_002310	1570.432	1897.857
NM_003824	11845.58	10076.552	NM_005312	7065.006	12030.749
NM_000686	1146.557	1177.095	NM_004210	26273.904	45011.082
NM_012452	7838.234	7345.222	NM_020140	4431.568	5438.604
AF229166	1135.061	1426.207	NM_007214	14871.71	14656.95
NM_005137	8474.558	7535.411	NM_000311	17463.639	8911.737
NM_006764	4680.402	6658.663	NM_017909	4177.383	2427.083
NM_001386	4098.412	7497.555	NM_006335	21038.119	11401.019
NM_001163	4248.613	4386.48	NM_000786	6071.405	2186.193
NM_005878	6393.656	7366.174	NM_017731	1115.385	1642.568
AF308602	3783.091	4227.521	NM_000351	1538.579	4654.547
AB011089	3055.462	3875.111	AB040891	3980.795	6254.199
NM_001312	874.997	1227.431	AB037780	637.974	901.526
AF007192	1477.686	1507.89	AK025616	681.983	446.771
NM_001276	8668.5	11020.687	NM_007256	2694.034	3456.015
NM_016157	3850.915	4034.516	NM_001045	20489.867	12423.003
NM_003053	8599.316	9647.917	NM_005697	25278.627	19324.168

NM_003044	4088.69	4440.812	NM_003099	5556.262	4281.108
NM_006672	25237.164	27275.951	NM_004781	2521.084	1461.26
M31659	2784.053	3788.238	NM_018303	4564.861	10097.705
NM_003056	9722.914	11975.522	NM_014758	14409.521	21347.559
NM_016226	7792.177	11701.089	AL133047	878.77	1688.532
AK024311	2023.394	3522.978	NM_005124	4398.83	8076.806
AF052155	3446.264	2374.942	AK000947	8017.352	8959.739
NM_005085	5247.906	3971.974	NM_003897	5449.54	3528.784
AF060902	4531.076	3440.512	NM_014165	30442.779	15482.85
AF121858	25515.24	26361.48	AL442085	9509.335	5559.327
NM_013437	806.497	893.795	NM_013313	6873.43	8764.295
NM_017681	1586.031	1303.056	NM_014736	14206.698	22714.623
X57655	33889.156	38162.461	AK023886	3067.194	5808.405
AK025966	6803.759	19635.414	NM_002553	7257.421	10588.97
NM_014440	664.12	814.514	AJ404615	5774.121	8924.46
NM_018725	1241.545	1464.577	AB046844	2219.108	3215.017
NM_003081	41991.41	37464.977	NM_000302	2831.443	2093.415
NM_016495	1607.72	1793.582	NM_013235	50174.934	36428.945
D50402	48507.109	50927.445	NM_016015	9725.81	5674.077
M73547	17618.85	22512.131	NM_020120	1664.963	1208.688
AF181722	841.714	1064.026	AK022900	1410.742	1421.67
NM_003687	4363.844	6170.312	AB023216	1271.051	2272.856
NM_004134	9392.446	12770.572	NM_002266	60544.281	55220.73
NM_001632	1433.284	1528.665	NM_014400	12978.074	24775.795
NM_012264	850.203	698.2	AL157492	2763.676	6198.259
AF311312	1357.918	1478.022	AL353957	5865.788	6391.078
NM_005313	34545.043	37274.125	AK023827	10666.89	13754.82
NM_017765	34291.336	37925.082	NM_001117	818.224	894.005
NM_000428	802.224	906.942	NM_000231	507.159	645.466
NM_014721	640.797	780.455	L07517	3140.29	2449.73
AK026352	1853.493	3748.156	AK022451	25029.246	17348.342
AL137705	3934.317	8139.236	NM_014359	54949.973	59293.242
U41898	952.877	1303.906	BM918441	12778.239	16618.766
NM_020346	546.486	863.346	AA425102	783.685	1022.112
AF169257	240.656	327.367	AA878880	692.454	1969.834
NM_014848	1163.634	1460.996	AA150828	8470.263	14018.102
BF217766	565.168	824.583	H90764	2744.197	5627.675
NM_000184	2128.083	3185.998	AI859208	1920.013	4081.146
NM_016180	1261.503	1555.34	H64379	28565.473	30648.273
NM_000112	1639.872	2779.596	BE208258	57785.297	58396.891
NM_005827	13329.195	39126.434	BI833114	500.018	805.33
NM_006589	8712.166	8206.541	T72202	2557.263	2545.027
AB007875	2396.357	1950.163	BI831922	3439.063	3045.811
NM_018261	1882.924	1522.315	M69238	4464.237	5338.305
NM_014796	1373.708	1089.506	AA664180	1550.396	2616.092
AL050288	31647.418	28090.869	M80244	1699.102	2845.704
NM_005040	5599.271	4931.051	AA599158	19373.389	21989.367
NM_016391	20590.775	20483.844	BE294756	2227.673	3554.278
M80783	265.53	391.012	AK026092	13993.704	25303.195
AF075033	7047.03	8527.165	AK001175	3317.208	6078.146
D50911	16319.753	13976.67	NM_002940	4462.2	4342.679
AB011104	2115.786	3253.529	NM_016081	33903.266	38456.195
AK024069	8984.175	9706.081	NM_006389	8207.85	7881.527

NM_004582	18639.133	17501.102	M30818	1731.06	1124.272
NM_015640	21525.416	21777.834	NM_000163	1391.753	1691.679
AF233450	936.25	1671.42	NM_005755	10707.979	17384.045
NM_016233	2326.22	3452.053	NM_003329	58583.816	60124.133
NM_000821	44501.211	46509.453	NM_003299	56391.141	57323.207
NM_020121	513.882	747.659	U70981	690.541	1513.199
NM_003145	33967.02	41619.07	NM_014330	55947.414	58630.621
CY3Cy5	432.627	118.593	NM_007034	2320.592	5184.605
NM_012469	3561.936	2336.687	NM_005261	715.907	1237.632
NM_134260	3810.539	2901.49	NM_001560	1550.096	1563.905
AF086448	1152.404	951.374	NM_001783	58166.977	56958.996
AF086386	957.211	544.371	J03171	7034.124	7920.941
AF086457	795.669	369.969	NM_005856	1634	2535.004
AK025469	944.035	612.208	NM_004323	56059.715	55891.543
NM_020239	1871.062	1219.527	NM_002310	822.293	1140.585
AF070581	842.3	451.244	NM_005312	5939.575	6650.334
AK024187	524.888	365.586	NM_004210	25019.105	37280.57
NM_003307	322.822	241.246	NM_020140	5169.456	12194.068
AF070565	391.08	253.558	AK026232	12325.95	21967.902
AK021644	764.101	332.394	NM_014892	17028.85	13863.526
NM_012469	3136.47	2393.444	NM_017909	3836.977	2812.118
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SR2	18964.748	12468.806	NM_000786	6612.864	3056.105
SR4	5416.881	4184.514	NM_017731	1229.139	2625.375
SR6	720.474	504.687	AB040891	6225.446	8620.572
SR8	2858.528	10358.166	AB037780	617.86	1727.025
AK023038	612.649	660.319	AK025616	1131.11	2231.655
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AF086074	1888.712	1425.583	NM_001045	42511.141	46616.93
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AK025576	723.308	295.926	NM_014758	13066.432	20047.523
AF147385	272.224	253.647	AL133047	1007.426	1207.557
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AF147313	5231.604	3696.816	L08240	3393.796	6670.629
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AK025889	1828.103	2353.59	AK023886	3396.718	5373.189
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AK027134	403.603	476.632	AJ404615	6000.781	10109.818
AK024168	447.726	344.654	NM_016053	44673.977	49800.906
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AK022255	2084.228	1303.664	NM_013235	56532.824	48301.34
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AF086006	289.193	124.776	NM_001125	529.188	923.386
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AK027112	2123.968	1237.076	BM918441	12926.443	10661.167
AL049314	2667.699	1450.789	AA425102	1141.102	1227.263
AF093016	9596.409	5139.961	AA878880	894.686	1676.047
AF161345	277.961	307.297	AA150828	6992.09	11894.916
-	261.207	139.507	H90764	1530.378	2471.186
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NM_014137	229.626	176.568	BE208258	46543.043	51933.676
AK021974	594.147	427.214	T72202	3647.928	6511.053
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AK022229	675.758	617.747	M69238	6541.372	7801.458
AK022362	3698.333	2982.006	AA664180	1401.683	2185.8
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AF085865	2768.968	2459.469	AK001175	1794.49	1659.77
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NM_015421	5816.999	3988.451	NM_007034	1503.928	1242.605
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AK023730	280.33	72.127	NM_001783	59106.406	58461.406
AF161360	457.92	552.529	J03171	9318.209	15414.273
AK021720	413.403	322.228	NM_005856	1233.918	2438.93
NM_016497	19240.066	9340.194	NM_004323	54276.34	54993.102
AF009261	717.933	549.956	NM_002310	1128.523	1686.691
AL133086	867.161	962.774	NM_005312	8078.543	9962.961
NM_012151	4632.642	3709.488	NM_001711	3579.434	4227.153
AF087994	899.729	1084.181	NM_004210	27801.027	28964.307
AJ227912	496.487	527.356	NM_020140	4037.321	5535.907
NM_018195	1042.89	1056.483	NM_001496	18841.352	17843.846
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AK001395	2901.644	2909.142	NM_005697	19692.381	28789.711
S57803	3843.047	4081.761	NM_003099	8629.356	15298.401
AK023131	976.707	1255.723	NM_004781	4670.568	9158.086
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NM_020396	414.836	310.597	AL133047	807.034	1515.202
AF029900	2254.269	2518.292	NM_005124	3320.932	2445.645
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NM_016178	1351.458	1091.741	L08240	2437.683	1843.603
AK022639	2175.221	1602.818	NM_017952	2944.043	3205.429
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NM_006547	2255.957	1025.316	NM_016081	23123.121	18600.184
L23867	273.108	244.946	NM_006389	5483.574	6021.619
AL138690	1832.656	1465.716	M30818	2301.872	3458.046
AK000394	463.893	299.657	NM_000163	1294.804	2803.429
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AF074989	680.713	395.866	NM_003329	62256.648	56736.379
AK001107	470.715	404.305	NM_014400	10618.265	4733.153
AF147393	315.255	312.402	AL157492	2545.954	1587.233
AL137339	28.174	3331.87	AL353957	5832.559	4871.415
AL080112	1113.881	1229.341	NM_007214	13845.816	9826.485
AL137325	541.333	840.187	NM_000311	17809.895	8757.542
AF147361	770.313	892.493	NM_017909	4406.902	3684.587
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AK022689	5350.69	4622.23	NM_002519	402.221	746.907
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NM_000121	5327.807	3625.21	AK025616	719.641	593.801
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AB033092	4134.441	2404.822	NM_000080	2787.001	3524.677
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NM_003023	449.749	371.994	NM_007256	4700.148	5984.071
BC035030	1498.642	1014.06	AK026092	11317.342	5860.468
NM_005340	25791.381	14916.245	AK001175	2277.383	1213.224
NM_016201	2484.182	1901.831	NM_003897	5096.462	2741.819
NM_000864	1676.166	1453.514	NM_014165	35353.746	38400.898
NM_017977	1118.726	983.382	AL442085	5233.09	4813.663
AF147727	966.634	976.894	NM_013313	6033.572	9654.895
NM_006751	538.288	504.644	NM_014736	12786.378	19603.266
AB037834	1020.471	790.996	AK023886	3124.179	3558.178
NM_003569	1408.522	1560.142	NM_002553	4461.82	2270.429
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NM_014125	756.6	845.874	AB007869	4517.32	2931.057

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NM_006341	5692.303	3583.675	NM_016015	10554.603	9960.468
NM_001709	412.746	361.04	NM_020120	2374.75	4369.896
NM_006191	3168.643	1715.405	AK022900	2249.604	3343.739
NM_001800	1231.234	935.017	NM_001125	503.374	1088.747
NM_004336	4842.935	2843.475	AB023216	1356.904	2387.737
NM_015949	1733.713	1388.248	NM_002266	58757.879	53894.227
NM_013979	1811.096	1265.351	CY3Cy5	1599.151	57.14
NM_003790	1342.502	1135.88	NM_033199	1962.243	1474.091
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NM_016023	1058.971	731.001	AF086324	590.841	589.051
NM_003722	11081.292	8876.251	AF086261	1563.288	1423.332
NM_014430	284.801	204.404	AF086367	939.19	1176.117
NM_000495	472.573	500.662	AF086437	3228.568	3051.993
AF085883	1144.021	1076.572	AK025088	6045.338	4731.402
NM_016571	757.346	775.184	U79295	995.857	880.976
NM_003688	1064.424	1012.07	AK002107	753.951	670.549
NM_016446	3370.905	3584.987	NM_003596	4634.256	3872.847
BC036368	307.213	429.553	AF052181	3510.351	2891.482
AK023237	293.568	385.422	AL050074	7189.763	5525.737
NM_001870	942.805	967.444	AK026436	1014.888	847.265
AJ271216	1151.864	1177.165	NM_018061	2060.042	2377.986
U23028	2158.691	1906.94	NM_033199	1485.075	1501.62
NM_000817	2121.743	1838.321	NM_015001	3073.048	4179.036
AF113132	12002.623	9233.177	SR2	49959.813	50746.066
NM_006571	1903.733	1495.042	SR4	15898.61	16156.237
NM_001875	198.757	147.828	SR6	2254.569	1989.742
AK022680	1422.433	1036.235	SR8	8935.749	23333.307
NM_018946	8317.302	5756.351	SR10	30456.609	9053.615
NM_016359	5556.827	3259.98	CY3Cy5	3390.533	112.305
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NM_004156	1118.422	820.512	AL109719	1701.361	1102.733
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AB051449	12244.992	11230.528	U92022	1683.37	1805.109
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AL133617	696.618	688.131	AK022119	13294.979	12902.239
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NM_002615	225.163	294.198	NM_016644	3072.797	2935.033
AF090894	509.204	364.643	AF085842	753.334	812.66
NM_014052	8026.992	7467.792	AF147397	1373.331	1179.326
AK023792	230.204	301.592	AK027158	1029.224	1182.344
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NM_006237	650.19	683.485	AF085836	6235.004	5721.609
NM_001271	2242.066	1733.031	AL049449	4387.176	3456.637
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NM_012255	3034.417	2041.711	AK024224	3421.421	4160.584
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NM_004818	2226.845	1517.516	AF147344	1185.168	1159.773
J04205	6992.939	5061.206	AF147371	1475.522	1648.317
D38491	2975.775	1542.387	AK023745	1848.189	1752.573

AK026835	2017.576	1536.517	NM_018982	3772.465	3134.271
NM_002819	8502.896	4760.338	AF086254	6716.481	6482.944
NM_003090	18009.861	10152.604	AF086294	1761.046	1460.546
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NM_003932	6995.483	6084.351	NM_018838	13348.563	12600.234
NM_016491	10355.152	8656.833	AF075083	1324.436	1488.792
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NM_006085	4485.177	4028.853	AL133038	2727.192	3376.014
NM_000907	5586.485	5172.72	AL137414	2898.835	3041.361
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AK023541	214.516	172.307	AL133569	11263.893	11209.921
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AF244088	1253.724	980.844	AL157463	787.99	961.731
NM_007136	810.404	487.865	AL359604	1680.056	1416.415
AK025434	362.889	65.038	AK027189	1925.807	1629.122
AJ251845	478	290.412	AK001910	7041.358	4408.959
AK000435	1313.72	902.665	AK023892	1299.043	1173.632
AK000569	1736.106	1460.399	AF124368	3895.435	3026.636
NM_006049	1761.011	1496.483	AF265210	5408.14	5202.909
BC016698	3890.2	3434.558	AK024241	1904.061	1922.387
NM_007374	398.398	337.524	AK025061	3385.036	3746.425
NM_006167	384.64	413.059	AK023882	990.517	1094.879
NM_016357	796.494	739.63	AK026750	2627.128	3001.17
NM_014500	6307.506	5902.009	AF072164	4359.331	4061.375
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NM_005924	634.884	1323.792	AF181286	723.205	707.062
NM_019841	363.536	593.478	AK025234	565.989	435.016
NM_003322	476.802	774.134	AF083122	974.327	945.818
NM_003568	425.831	663.411	AF147317	2095.258	2133.83
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BF347926	4231.684	2723.082	AK021885	1386.239	1177.563
N54821	8633.229	7964.918	AK022018	534.904	514.017
BI912037	2876.149	2478.066	AK022161	1169.233	884.984
AA454646	11499.726	8216.944	AK022296	1400.064	1362.1
BF063899	1061.302	1064.758	AK021940	2868.727	3135.073
U18087	43056.785	36495.555	AK022052	680.668	651.59
U66349	921.664	996.857	AK022189	1647.539	1636.147
AA057156	5831.691	5503.275	AK022338	2017.8	3131.781
U19487	423.269	255.275	U48696	2609.817	2001.582
AF166327	26822.418	16502.039	AF230316	9049.082	7152.157
AF260739	1347.608	1439.929	L32136	798.159	526.29
AF531423	16643.738	14564.374	AK024515	20478.25	18869.443
X76555	438.223	616.759	AF085862	8253.493	8904.936
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L10386	9068.703	9330.82	AL049271	58884.293	57224.082
AF061812	11961.102	13425.808	AK023079	51782.023	50407.16
AL136756	2180.324	2514.354	NM_019609	5820.102	4688.424
NM_015944	798.182	874.837	AK026198	6119.759	6208.26
NM_001548	366.236	2218.777	NM_005001	32233.23	33601.891
NM_000758	4083.851	7629.108	AK024175	3753.648	5162.739
M17017	330.485	765.882	NM_000510	3889.272	3417.303
NM_002990	2211.46	3253.975	BE067520	501.976	692.575
NM_002432	1947.386	2599.602	NM_017787	4367.59	3560.849
NM_012420	204.946	331.784	M20839	684.335	329.604
NM_002343	2301.493	3190.394	NM_020315	19069.896	21389.109
AB033037	1080.766	918.261	NM_005683	2589.822	1732.874
L40400	2562.21	2242.345	NM_020427	41039.129	34503.453
AK025688	1323.282	1233.156	AJ011601	487.41	467.326
NM_005930	270	256.932	AF085920	2240.673	1987.196
Z36819	4303.292	4025.819	AK023173	36886.234	34341.133
NM_014847	18347.586	14015.312	AK025225	1646.909	1593.608
NM_014448	2082.32	2062.17	U79275	26510.342	25455.637
AL080157	1778.017	1697.415	AJ227908	1616.124	1685.649
NM_005100	418.474	260.184	AF007193	2337.342	2116.012
NM_005308	1885.492	2071.524	AK022367	2220.702	2431.854
NM_000911	381.893	419.739	BC028589	4363.481	4190.686
NM_007227	758.924	784.441	AF088067	20429.389	22675.656
NM_007023	642.621	744.09	AK022213	1575.102	1554.047
NM_005873	7319.14	7332.914	AF056441	7855.056	7783.981
NM_004624	2134.318	2680.988	NM_018023	519.66	764.214
NM_003865	710.637	1011.155	AK024142	534.353	899.781
AB015330	9244.428	9389.496	Y10509	1477.3	1554.55
NM_004315	6827.311	19402.258	AK024389	17647.047	18707.785
NM_020166	3566.944	5631.359	AK026793	4103.962	4857.014
AK023860	1961.399	2968.592	NM_001672	1100.81	1007.217
NM_000031	2336.149	2619.24	AJ276253	32709.818	29876.867
NM_002085	14587.146	14946.366	AF147314	2517.514	2368.952
AK026061	253.204	326.518	NM_018980	9772.75	11243.039
NM_016286	5957.956	6176.969	AF086201	3108.877	3005.541
NM_001567	1854.918	2358.044	AK024712	1820.044	2029.847
NM_004905	6054.996	4194.82	NM_002902	10093.482	8599.823
AF217971	3467.737	3285.917	NM_020248	49955.148	47521.105
NM_001925	344.256	476.306	X89670	3316.177	3310.416
NM_004982	1268.854	1422.244	NM_001726	981.618	913.905
NM_004732	930.172	906.603	NM_004053	8733.963	7548.372
NM_018349	1812.479	2137.477	NM_014420	738.343	696.542
NM_006363	3838.711	2567.24	NM_001489	2128.867	2356.229
NM_020415	913.545	773.758	M20259	841.246	718.774
AL049667	1267.385	1279.833	NM_020374	4665.968	5636.029
NM_000334	2655.92	3426.118	NM_014922	3565.275	3907.64
NM_020400	1228.959	1568.148	AF183570	1209.737	1730.969
NM_001504	1291.048	1586.391	NM_005497	57649.465	56101.797
D50926	2109.348	2434.396	AK024048	6663.974	7146.049
BF205683	1737.681	2470.103	AB033093	6274.568	5988.826
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NM_002612	225.818	462.034	NM_005909	59111.07	51911.859
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NM_002610	1119.718	983.493	AL355717	1418.181	986.045
AF070587	2996.29	2467.777	AK055991	1558.006	1707.673
BE250526	543.416	519.791	AF113697	3204.492	2797.695
NM_016819	2282.712	1833.661	AK022326	4868.946	4418.361
NM_012222	2804.001	3830.449	AF085991	3217.426	3873.592
NM_005002	1639.733	1345.719	NM_001943	2173.172	1511.805
NM_006596	2398.14	2339.501	NM_004927	17407.375	12809.953
AK023214	5868.823	5478.243	AB040928	1566.336	1412.058
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NM_003600	6406.154	5301.398	NM_015513	54890.668	52361.785
NM_017490	2987.025	2241.304	NM_006219	10841.172	10700.913
NM_002718	1125.629	820.19	NM_004443	26349.615	24786.693
AK026727	1313.595	1725.033	NM_001932	659.066	670.462
NM_002830	230.088	212.011	NM_017412	2499.331	3115.857
NM_006247	4265.023	4791.547	NM_005544	1200.986	1282.357
AB032983	1248.317	2399.982	NM_002964	55819.531	55452.586
NM_018281	5291.663	7681.058	AF311862	56621.309	58383.684
NM_004457	2965.102	2945.775	NM_003215	4415.453	5131.091
NM_014049	1587.825	2077.697	NM_016447	4294.898	4657.67
NM_005396	429.502	338.884	NM_015626	15672.359	16011.409
NM_019841	454.736	1065.945	NM_004899	13902.882	14208.737
NM_003322	430.302	731.436	AB006628	44691.719	40057.797
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BC036375	7871.7	11817.237	AF231023	3996.766	4566.452
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BF347926	4490.782	4872.092	NM_004746	4961.786	4230.455
N54821	8571.191	10474.25	AF146019	8205.695	7040.755
BI912037	2932.65	3165.111	Z36782	11046.099	11408.723
AA454646	11767.939	10959.521	M70435	1098.186	896.426
BF063899	1369.592	1584.755	NM_003490	46420.648	52240.223
U18087	44342.578	42359.277	AF508940	8852.882	5892.837
U66349	976.46	1121.477	NM_005429	599.816	452.114
AA057156	5748.995	6439.919	NM_020237	1322.491	1366.838
U19487	377.669	308.998	AF130051	1473.671	1352.491
AF166327	28870.453	17685.096	M25753	24070.967	19218.973
AF260739	1103.902	774.604	NM_003883	6122.183	5645.956
AF531423	15816.069	13344.031	NM_014929	5606.518	4523.613
X76555	485.996	475.989	NM_004203	27115.248	29456.846
NM_005432	2963.351	2985.746	NM_001951	2145.754	1945.329
L10386	10064.984	9000.968	NM_002391	3051.909	2743.524
AF061812	14139.449	15650.905	NM_007066	10440.222	9876.358
AL136756	2175.414	2595.563	NM_003674	56554.988	56486.613
NM_001478	26565.576	20069.721	NM_001197	11596.532	9784.709
M17017	369.596	1506.817	NM_006682	2071.78	2108.238
NM_002990	2220.368	4493.264	NM_006410	1737.367	1415.218
NM_002432	1486.232	2802.169	NM_014977	56156.605	54650.301
NM_012420	352.529	694.812	AK026325	6762.172	7469.963
NM_002343	2365.979	4601.42	U83857	1125.625	1482.274
AB033037	1227.317	1769.85	NM_001230	1550.641	2375.172
L40400	2585.667	3216.668	AK025662	3081.521	2407.687
AK025688	1301.892	1423.27	NM_000201	21230.725	18247.271
NM_005930	214.122	406.484	AB011539	4763.589	4842.692

Z36819	4452.071	4708.025	U37028	10131.047	10148.025
NM_014847	19067.053	18923.658	AB014597	4228.82	4972.244
NM_014448	2073.042	2419.636	NM_001793	54655.66	57947.695
AL080157	2367.294	2669.445	S81361	775.3	556.904
NM_005100	381.039	347.61	AK024313	25727.395	20476.412
NM_005308	1621.272	1543.911	NM_003891	7819.864	7532.248
NM_000911	406.967	406.32	AL359575	2741.843	2161.637
NM_007227	702.168	832.707	NM_002022	1322.716	1517.717
NM_007023	625.647	798.375	NM_015524	2906.951	2559.908
NM_005873	7603.663	7488.119	NM_001673	39231.664	51651.711
NM_004624	2069.498	2590.871	AK023167	976.237	1125.106
NM_003865	775.878	1025.053	NM_016510	8588.054	9419.254
AB015330	9901.979	11065.655	NM_014270	7876.421	7810.936
L09071	426.125	707.502	NM_000071	21693.549	19591.117
NM_005924	780.105	840.572	NM_006843	12082.709	11430.751
S56138	221.214	779.786	NM_004321	5974.136	5706.178
AK023860	2407.111	5910.646	AF311212	10760.992	9446.365
NM_000031	2538.393	4668.884	NM_006915	3030.422	2625.91
NM_002085	15508.546	19737.945	NM_006035	3582.313	4021.646
AK026061	256.526	406.542	NM_006086	29323.621	31134.227
NM_016286	6779.817	11166.438	NM_004520	18877.188	19394.918
NM_001567	2135.105	2589.275	AK027118	6491.245	5415.235
NM_004905	6203.07	5667.659	AK022882	33316.5	34905.676
AF217971	3471.493	4295.307	NM_006105	10283.439	10047.224
NM_001925	325.475	568.633	NM_005981	4753.646	5207.798
NM_004982	1545.106	1670.967	AF210651	3219.96	3169.609
NM_004732	1098.365	1241.68	AF090942	2781.101	4822.931
NM_018349	1884.216	2408.861	NM_014595	30272.574	17699.383
NM_006363	3928.93	4138.624	NM_014789	2415.962	2085.291
NM_020415	998.764	1015.372	AB046784	7544.008	5746.977
NM_014879	216.852	303.45	X52402	12058.096	9840.292
AL049667	1423.579	1482.329	AL133663	2436.453	2465.735
NM_000334	2451.838	3276.434	NM_004992	2616.195	2250.627
NM_020400	1209.725	1457.079	NM_014462	7420.854	6443.535
NM_001504	1640.436	1495.76	NM_014156	55793.164	56690.543
D50926	2219.139	2357.231	NM_003137	20512.539	18769.926
BF205683	1503.623	2481.375	NM_006938	52863.895	52978.012
NM_001565	655.748	791.124	NM_004515	1275.202	1066.632
NM_000758	4566.145	5916.848	NM_020158	11699.925	11910.841
NM_004479	13614.233	35863.691	AF176085	6822.121	6449.408
NM_002610	1335.432	1995.49	NM_006985	50138.387	45967.539
AF070587	2515.516	2621.655	AF265228	4170.923	3070.766
BE250526	641.24	879.24	NM_003757	43999.715	41485.281
NM_016819	2835.099	3100.08	AK025561	7635.751	6812.774
NM_012222	2671.466	4099.346	NM_018602	54887.742	54255.426
NM_005002	1640.569	1619.938	NM_004096	6489.546	8204.505
NM_006596	2419.541	2864.962	NM_017629	28238.672	26227.258
AK023214	5494.068	6235.979	AL049681	5374.037	5112.933
NM_001469	5541.016	4428.226	NM_006584	1508.5	1574.065
NM_003600	6463.241	6931.628	NM_003551	11701.161	8444.384
NM_017490	2954.139	2580.587	AF305210	2067.241	1858.486
NM_002718	1173.634	1281.809	AK021900	9100.473	7164.238
AK026727	1174.373	1074.579	NM_002764	36515.852	34217.078

NM_00283C	304.424	231.527	NM_019857	3792.366	3624.029
NM_006247	4136.244	4358.68	NM_015455	58021.883	55336.504
AB032983	1057.134	1017.215	AF024702	26895.969	26869.938
NM_018281	6716.988	8389.732	NM_001964	4963.384	4891.411
NM_004457	3012.651	2587.435	NM_005962	23956.49	24750.066
NM_014049	1711.589	1965.099	X74864	13867.878	13130.324
NM_005396	348.922	454.234	AK026804	6379.87	5935.888
NM_004315	7127.483	8296.654	NM_016170	38410.953	41535.563
NM_020166	4143.917	4724.922	NM_002114	1218.856	732.109
NM_003568	667.094	3174.21	NM_006166	6928.568	5692.473
BC036375	10226.09	24842.654	S72620	57250.984	51534.824
NM_000496	332.213	739.375	NM_016831	2034.825	1955.226
BF347926	5156.22	8763.53	S73501	1154.111	1129.887
N54821	10093.532	17003.139	NM_005263	21071.969	30102.664
BI912037	3563.248	6765.903	AB033022	21931.162	23187.59
AA454646	12157.085	13877.479	NM_000474	1219.993	1620.394
BF063899	1107.27	1845.364	NM_016264	3248.266	3562.496
U18087	41552.984	58684.957	NM_006079	47975.555	47517.336
U66349	954.996	1212.524	AB037837	5894.145	5486.775
AA057156	5477.109	6229.448	NM_001155	34613.477	25526.578
U19487	412.914	354.963	M62896	59414.094	50517.043
AF166327	24832.383	16860.836	NM_017736	3954.355	3941.469
AF260739	1111.259	1119.603	NM_000390	879.79	935.339
AF531423	16512.998	15483.047	NM_000313	1538.829	1432.812
X76555	446.438	290.894	NM_001498	54016.883	53168.879
NM_005432	2881.196	2580.177	AF263523	5295.547	8209.574
L10386	9553.446	7893.863	L08441	33689.133	48983.145
AF061812	14691.046	11970.508	AA641953	3636.201	3991.194
AL136756	2534.705	2673.971	AI248827	13148.845	12588.737
NM_001478	24419.947	20395.91	R45026	58259.668	58575.379
NM_002612	311.07	350.086	BI768063	3937.303	3895.189
AF135422	1003.394	961.746	BG386057	1234.749	1355.95
NM_005930	688.72	2516.717	AI970239	14465.74	15492.04
Z36819	5044.669	12986.682	AA496452	45286.164	48167.473
NM_014847	29763.006	51637.461	X67594	22092.6	22326.602
NM_014448	2753.533	4896.321	AF363393	981.265	769.332
AL080157	2960.607	6055.675	BC008837	1138.889	1202.284
NM_005100	549.61	703.839	NM_015869	2352.551	2581.925
NM_005308	1863.398	2248.538	NM_001631	5418.722	7482.715
NM_000911	518.143	715.395	AB000734	35858.531	45543.637
NM_007227	755.059	760.319	NM_000862	934.199	1164.076
NM_007023	694.416	610.704	NM_005987	57576.801	64309.504
NM_005873	7435.478	7415.543	X87838	11883.517	13507.004
NM_004624	2268.07	2836.615	AK023059	2355.851	2526.007
NM_014461	1533.838	2087.575	AF224266	17779.766	13451.984
NM_003865	809.125	1104.014	U72882	57594.852	53806.102
AB015330	8807.534	5697.439	NM_014337	49177.051	47489.969
NM_001455	2556.63	2759.932	NM_007161	48014.094	51069.398
NM_002385	1359.406	1077.763	NM_014387	5942.431	5964.353
NM_001885	608.685	553.49	NM_003641	14385.373	14981.697
AF039196	320.189	394.09	NM_012463	6623.81	6785.068
L09071	451.735	644.382	L29140	58530.973	59636.738
NM_005924	642.419	799.506	AK026448	13181.137	15482.759

NM_019841	440.87	679.974	AK057418	8958.859	9742.234
NM_003322	409.903	756.928	L37199	1076.866	1201.184
NM_013365	2954.37	15980.087	NM_007260	5150.283	5832.58
NM_005817	4937.414	23551.375	AF148646	32385.227	35360.789
NM_003916	6437.822	17015.07	AL110218	6919.002	7299.023
NM_002870	37834.109	71049.094	AB023201	7007.665	7645.495
NM_002802	406.29	920.759	X00094	5874.157	5689.621
NM_006363	4335.888	7821.917	NM_003775	27610.291	29588.396
NM_020415	1197.306	2099.91	NM_002082	50086.324	54341.586
NM_014879	253.896	320.89	NM_002922	35345.395	37317.996
AL049667	1395.557	1991.204	AF155657	23562.084	21112.314
NM_000334	2017.803	3176.733	NM_006056	36778.238	38814.355
NM_020400	1073.893	1282.068	AF045229	31369.057	36457.848
NM_001504	1637.306	1413.49	NM_001840	28393.836	33871.273
D50926	2148.505	2278.977	NM_016099	59644.918	60003.66
BF205683	2177.495	3156.832	NM_000394	1198.796	1528.948
NM_001565	581.669	679.116	NM_000072	1691.744	1429.893
NM_001548	300.988	387.196	NM_000697	4563.891	4196.105
NM_000758	4023.145	4320.348	NM_000017	29587.592	23887.992
M17017	354.652	425.767	NM_000237	2287.851	2000.22
NM_002990	2615.708	2534.04	NM_018346	16784.523	15079.139
NM_002432	1718.082	1949.041	AL122054	2708.981	2647.95
NM_002343	2243.335	3173.261	AB011182	501.896	494.004
AB033037	1124.426	1497.92	AB023151	1875.239	2020.813
L40400	2928.592	3550.075	NM_000140	44075.066	43517.152
AK025688	1831.214	2133.429	NM_005125	12727.75	12826.923
NM_005396	453.56	1743.428	NM_020038	3530.015	4060.358
NM_004315	6666.465	20184.242	NM_016246	8610.807	9249.575
NM_020166	4304.945	8173.823	NM_005136	2901.064	4553.958
AK023860	2704.625	4723.098	NM_004976	49896.824	56212.953
NM_000031	2380.438	2544.154	NM_005737	54840.883	53451.867
NM_002085	14516.615	13420.458	NM_001660	33130	30021.57
AK026061	540.222	660.93	NM_000710	1674.757	1865.955
NM_016286	6293.645	7271.534	NM_000752	7024.243	7458.538
NM_001567	2079.77	3042.891	AB040945	6005.981	5682.025
NM_004905	6886.276	6183.49	NM_002018	28806.195	29435.271
AF217971	4345.898	5162.606	NM_002377	1135.331	1306.322
NM_001925	355.92	638.448	NM_006018	3064.5	3501.224
AF245517	1045.648	1011.373	AF161383	16277.483	21715.781
NM_004137	300.428	244.489	NM_000410	37990.723	44743.914
NM_014407	467.724	433.275	AF182814	4555.044	3227.153
NM_004982	1656.714	1886.42	NM_005329	2535.758	2438.949
NM_001694	47386.594	70221.664	NM_000107	27564.324	28793.762
AF286370	548.5	636.568	AL157445	12413.75	14351.294
NM_000217	252.746	437.29	NM_001517	46019.766	41883.059
NM_004732	876.342	1159.186	NM_005053	21440.191	22231.41
AK026180	665.563	808.644	D86974	14466.533	14609.153
NM_018349	2299.325	2769.377	NM_018283	15495.313	13687.036
NM_001478	31082.848	66040.398	NM_001983	6006.248	6912.404
NM_002612	221.934	727.692	NM_004993	648.424	1096.885
AF135422	1145.918	1730.369	NM_003384	17443.328	19217.061
NM_004479	12281.847	17825.697	Y12337	8770.842	9255.497
NM_002610	1116.119	899.422	M29551	35155.398	30681.713

AF070587	2303.398	1657.794	AB023148	1694.804	1532.93
BE250526	902.012	938.727	NM_002929	3885.599	4028.269
NM_016819	2492.904	2130.344	BC028375	3077.869	3911.467
NM_012222	2778.421	3528.536	AB026436	6472.581	6440.364
NM_005002	1769.29	1361.119	NM_016029	24778.229	25276.232
NM_006596	2731.903	2680.984	AK024562	7425.972	9686.378
AK023214	6081.111	6501.285	NM_014066	4991.76	5532.877
NM_001469	5270.282	4109.011	NM_004573	4182.094	3798.188
NM_003600	5959.134	4377.074	NM_017736	3842.674	4330.435
NM_017490	3022.927	2823.782	NM_000390	793.18	739.378
NM_002718	1459.533	1264.244	NM_000313	1476.455	1451.757
AK026727	1243.148	1350.878	NM_001498	55240.887	52894.449
NM_002830	224.83	277.657	AF263523	5027.242	5224.294
NM_006247	4283.783	4556.736	L08441	32095.988	43392.703
AB032983	1256.329	1579.562	AA641953	4240.892	4266.226
NM_018281	6860.272	7766.234	AI248827	14218.615	15422.504
CY3Cy5	2301.805	124.16	R45026	56239.73	53301.246
NM_000945	3991.454	2789.166	BI768063	4691.849	4381.434
NM_002574	69792.008	71586.273	BG386057	1654.482	1462.686
NM_001310	7579.629	6173.834	AI970239	15076.983	14718.352
AK026924	7092.047	6250.366	AA496452	45893.551	47415.129
AL122047	4159.971	3308.886	X67594	28163.094	29568.352
AF052091	3524.739	3420.327	AF363393	989.846	1142.128
AK024447	70113.203	67447.047	BC008837	1106.296	1198.472
AF086458	5178.224	5532.368	NM_015869	2194.458	2458.794
AF086548	3130.718	3981.034	NM_001631	5584.392	5548.019
AK023717	3878.351	4631.418	AB000734	33925.234	38641.402
AK022294	2932.961	3358.533	NM_000862	1057.001	821.481
AF086507	1840.484	1941.113	NM_005987	57630.383	63086.727
U79289	2056.698	2432.191	X87838	12716.891	16496.098
NM_014028	2028.891	2741.275	NM_000169	16616.314	20726.398
NM_000945	1168.92	1139.703	NM_014337	48162.02	44820.672
NM_002574	70019.836	60247.813	NM_007161	47456.82	46567.734
SR1	73428.898	60651.59	NM_014387	6178.404	6650.608
SR3	37276.59	28311.949	NM_003641	14567.25	13616.339
SR5	4310.485	3333.297	NM_012463	6513.984	5992.673
SR7	3971.905	18159.58	L29140	58397.012	56593.145
SR9	10022.328	810.46	AK026448	15235.766	15190.888
CY3Cy5	2419.626	108.814	AK057418	9357.669	9895.198
AK026923	2497.936	1327.074	L37199	1120.978	1180.776
AK021691	38331.523	42782.441	NM_007260	5806.35	6293.683
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AK025758	495.54	557.091	NM_002922	33472.824	34157.852
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AK023336	1095.922	685.447	NM_000017	30041.641	23658.27
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AK024099	470.12	479.842	NM_018346	17400.057	15500.318
AK023727	2450.964	2598.162	AL122054	2762.155	2492.459
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AF086204	9677.659	15229.07	NM_000140	44269.668	42779.734
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AK026283	573.142	913.134	NM_020038	3201.309	3194.194
AK022076	474.732	1023.445	NM_016246	9040.331	8380.47
AK023065	723.679	983.691	NM_005136	2242.46	2528.719
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AK021570	1947.572	3073.495	NM_005737	59170.289	57086.563
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AF085959	519.236	731.545	NM_000710	1576.182	1972.362
AK023104	1005.906	911.168	NM_000752	6155.042	7062.938
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AK024937	4594.24	2512.553	NM_002377	1305.736	1533.898
D17178	2696.724	3624.748	NM_006018	2880.4	2849.026
AK022094	4770.353	3082.97	AF161383	15620.791	17825.652
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AK022220	985.888	845.774	AF224266	18522.863	23881.588
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AK000141	12692.495	16752.596	NM_005329	2333.953	2173.318
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AK023865	935.134	1278.698	AL157445	12875.713	14231.103
AK025786	1415.903	2208.029	NM_001517	46519.879	45422.047
AK024188	2216.852	4795.419	NM_005053	17416.453	20026.273
AK024379	614.921	1135.166	D86974	13446.438	13441.396
AK026820	768.924	934.773	NM_018283	13849.516	12833.284
AK001716	7094.833	8402.724	NM_001983	5946.836	5515.358
AK026821	1856.84	1867.279	NM_004993	1288.888	1351.324
AK026280	2637.518	2753.211	NM_003384	16899.215	19131.924
AF113017	11784.724	14528.684	Y12337	6855.677	7313.936
AL080232	22332.91	22117.795	M29551	39505.383	38892.074
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S46402	1510.859	699.618	BC028375	2944.412	3235.564
AF075048	1119.329	903.611	AB026436	6520.835	7239.319
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NM_005800	2443.966	2184.535	AK024562	7188.22	8382.092
AF019617	38308.473	33905.848	NM_014066	4550.403	4361.041
AL137305	11839.476	10298.035	NM_004573	3731.408	4059.107
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AF130069	25251.615	35899.863	BI768063	4959.568	4543.65
AL109669	3549.455	4079.326	BG386057	1303.554	1344.71
AB037766	4026.687	4398.338	AI970239	13303.543	13538.325
AL133091	835.19	1062.478	AA496452	41088.289	43179.516
BF842915	460.417	539.916	X67594	24342.002	29495.078
X82545	10205.17	7243.955	AF363393	668.978	834.656
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AJ224167	2785.206	1260.963	NM_015869	2259.261	2720.325
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NM_017920	11448.961	17592.984	X87838	10156.874	10970.646
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D25274	16915.568	19263.33	NM_000699	561.699	522.236
AK000807	404.341	937.131	BE799167	531.232	402.975
U84520	13839.676	26584.512	AF182814	4310.158	4173.245
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AL133616	4869.779	5693.431	NM_007260	5862.726	5083.892
AK023391	432.779	532.395	AF148646	31857.205	26974.602
AK026382	6350.924	12007.636	AL110218	6099.617	5880.603
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NM_015607	19154.957	17027.311	AF155657	21716.084	22730.973
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AL110202	23019.281	16684.893	AF045229	28434.375	32543.018
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NM_005096	14163.693	26814.145	NM_000228	2044.445	2199.79
NM_006760	2271.79	3084.23	NM_000830	3491.039	4276.928
NM_012289	12892.981	23877.582	NM_014587	578.753	766.663
AB037775	1808.089	2731.441	NM_005209	2040.787	2696.974
L27560	2732.858	3955.259	AF148950	4173.715	4466.929
AK022517	4117.388	5135.86	NM_001155	33570.98	38415.945
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NM_001182	35034.348	51590.074	NM_017736	3964.057	4948.481
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NM_000172	12860.91	13701.748	NM_000014	1777.942	1462.881
NM_002297	12364.607	14691.39	NM_006803	3414.967	3117.544
AB040968	33907.418	50867.344	NM_002533	3104.975	3061.591
U17615	4483.411	4849.252	AF235022	2672.746	2522.927
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NM_016126	12155.925	10849.55	NM_001660	31315.254	32720.314
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NM_006460	4563.057	4120.458	AB040945	4841.58	4608.625



L34156	1588.097	1294.146	NM_002018	25564.1	24322.365
NM_003749	1045.412	1167.691	NM_002377	1023.097	1345.435
NM_003557	14329.442	17384.268	NM_006018	2153.43	2690.236
NM_001257	38804.086	52788.906	AF161383	13824.351	15496.401
NM_001795	460.145	597.834	NM_000410	36275.527	44276.707
D85245	12836.057	19046.014	AF224266	13637.587	15050.409
NM_000943	1499.763	1802.862	U72882	58826.691	54647.914
NM_004658	7529.682	10196.773	NM_014337	52616.598	50115.688
NM_001250	41151.344	57199.445	NM_007161	48809.109	52184.695
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NM_004969	2977.242	3491.502	NM_003641	17454.5	23680.811
AJ249900	781.867	1070.324	NM_012463	6557.436	7624.419
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NM_006186	3343.516	4905.161	AK057418	9722.937	10665.688
NM_000958	5706.944	5549.895	AK024562	7030.141	5923.757
NM_001401	710.625	749.024	NM_014066	4609.394	3601.601
NM_013271	43142.18	38224.547	NM_004573	3937.627	3456.723
NM_004157	4690.47	3421.26	NM_000072	1603.925	1372.567
NM_000684	580.211	478.041	NM_000697	4470.724	4290.285
NM_007354	1872.029	625.833	NM_000017	28744.561	29877.271
U67037	2414.646	1214.278	NM_000237	2024.64	2409.191
NM_004960	38550.414	31376.258	NM_018346	16187.226	15335.311
AF272370	30358.119	49445.914	AL122054	2449.753	2476.448
AF130050	22171.055	25153.816	AB023151	1900.509	2110.321
AF119898	1391.659	1744.769	NM_000140	44390.613	41909.164
AK023045	3104.43	4925.141	NM_005125	12457.182	12672.178
NM_012197	13858.395	19553.979	NM_020038	3427.083	3817.732
AK024016	7278.107	8653.124	NM_016246	8147.784	7993.269
NM_003581	5421.149	6424.908	NM_015926	30759.324	29859.246
NM_002888	498.253	642.291	X03757	12516.721	12718.96
NM_012407	2034.041	2526.358	NM_018658	51612.484	48463.957
AF302505	2938.023	3985.503	NM_005136	2710.208	2785.827
NM_007186	7674.204	7895.237	AK094513	2493.747	2517.872
NM_007044	4213.8	4036.635	NM_001183	22876.676	29022.617
AF294326	9602.017	9514.006	NM_000890	10348.283	11383.932
NM_014678	3047.669	3406.507	NM_004976	49880.551	53949.625
NM_012317	61680.605	60237.344	AK021597	5713.458	6483.809
NM_017853	10445.9	11773.17	NM_005737	53479.645	54460.352
NM_016097	6236.884	5246.548	NM_000169	11348.981	7293.995
AB035301	771.942	485.091	BE799167	518.148	265.863
AB046800	13688.034	11244.415	AF182814	4133.778	3647.764
NM_002162	4514.509	3799.035	NM_005329	2292.375	2210.212
NM_006438	2218.591	2391.862	NM_000107	22864.393	22085.098
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L09247	649.513	344.745	NM_001517	45784.535	39744.047
M69012	69930.539	67115.508	NM_005053	22509.496	19578.188
NM_016347	523.316	669.92	D86974	13754.378	11775.934
NM_006936	30490.268	47460.082	NM_018283	15156.181	12188.681
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AF321182	1025.971	988.573	NM_004993	1119.604	922.534
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NM_01838	3366.763	3044.206	M29551	40469.965	38936.848
AB033026	1331.031	1393.784	AB023148	2133.379	3061.319
AF104914	27751.418	31559.219	NM_002929	3705.629	3935.582
NM_01471	17716.84	19163.066	BC028375	3384.598	3692.911
AB002354	935.773	796.916	AB026436	6457.712	8105.84
NM_00227	903.496	1082.431	NM_016029	21471.887	22165.174
AK023845	7770.463	7533.693	CY3Cy5	10886.971	269.689
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NM_016487	4295.734	5007.378	NM_003379	48701.832	45707.891
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NM_015913	12709.848	10134.303	AF201941	2973.454	2223.856
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AK021452	1585.12	683.069	AF026941	1943.194	1476.924
NM_00450	6657.357	4044.971	NM_007070	5337.597	4091.992
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NM_020227	3542.328	3988.93	AK026192	1815.016	1463.638
NM_005933	1056.283	688.185	NM_014895	2333.84	1794.94
NM_00559	1417.194	1127.18	NM_017748	12298.136	10365.521
NM_001421	1037.526	930.967	AK025374	2982.593	2567.936
U97060	1387.371	1141.41	NM_014901	12143.644	10531.776
M73837	5698.845	4063.837	AK000005	9033.027	7758.395
U69127	59974.863	54456.547	NM_002103	61195.273	50595.105
NM_00583	22396.055	17378.992	NM_003379	48635.34	45404.828
AK023379	8427.213	9935.72	SR1	65279.617	61212.82
NM_00607	1746.97	2262.299	SR3	57640.32	55447.43
AK021904	13691.342	15860.382	SR5	7759.557	9468.307
-	3636.81	3909.872	SR7	8749.719	43504.621
NM_018292	1315.161	1500.484	SR9	26636.326	3925.411
AL049705	12150.378	11585.464	CY3Cy5	8427.111	164.758
NM_01545	5763.993	5492.188	NM_01328	2272.842	2435.167
D13540	9366.736	7917.629	M60721	2053.587	2268.61
NM_016570	8112.214	7456.057	L39061	3927.486	2571.141
NM_004273	993.253	361.981	AF071508	4632.481	3788.876
NM_000690	5294.306	2735.784	L07265	63351.23	55452.5
NM_00015	23039.736	14740.51	D16472	15621.413	11404.737
AK024489	2176.763	1696.681	AF085823	732.407	804.13
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NM_000667	835.843	708.518	NM_002813	40883.398	31949.799
NM_014121	2829.55	2556.135	NM_001198	767.825	827.381
NM_006730	2940.355	2242.123	AK022745	26171.322	23938.451
NM_005644	3894.023	2979.043	AL049450	11870.003	13176.757
NM_018442	12718.895	9109.128	AK023481	677.934	767.192
AF182416	15824.545	12282.493	AK022011	1905.822	1367.563
NM_00599	35105.926	29868.582	NM_00508	60629.773	51492.086
NM_00601	2295.837	1876.066	NM_00723	2440.554	1430.794
NM_004634	6034.176	6899.367	AL049340	1416.91	1349.523
NM_002017	9834.934	18972.5	NM_01760	5800.513	6920.187
NM_017523	17484.945	21391.223	AK024644	19188.113	16390.438
NM_002382	58689.293	53998.09	AB019573	1296.906	1112.296
NM_00215	1827.309	1846.789	U68494	3278.187	3878.473
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NM_016270	8478.467	9966.407	AK021524	846.732	884.095
AF269249	1510.706	1653.174	AL137360	10338.07	8760.694
X51417	614.864	611.207	AK024523	2107.309	2216.48
D31763	8813.03	6453.487	AK024600	7045.411	6396.429
NM_014815	3578.45	1496.261	AK024907	580.904	516.786
NM_005443	5833.347	2319.468	AK024543	5654.29	4812.443
NM_007221	15099.701	9649.109	AK024624	54712.848	49966.891
X54163	57498.879	45437.168	AK025090	2738.159	2390.516
AK025395	2444.779	1607.794	AK024883	12035.609	9205.437
NM_000388	3189.818	3056.234	AF086215	3004.122	2614.929
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NM_002469	845.144	637.96	NM_017654	1645.072	1929.197
AI673575	980.534	887.588	L77561	879.53	826.422
BI830936	1929.542	1875.13	AL109696	2511.905	2216.478
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BI830753	2235.137	2511.016	AJ227907	973.109	1051.435
X68314	6054.896	5682.791	X89743	1420.221	1299.291
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N51014	2364.085	2814.21	AL049239	11168.217	8239.794
BE392471	27600.717	34269.449	AF086208	8274.662	11302.296
AI802950	8679.357	11395.441	AK023335	17709.41	20518.629
AI741278	1253.927	1729.459	AK023187	1395.012	1413.931
AL043686	12180.782	13298.987	AK022231	1174.861	1170.281
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AA775212	4268.63	4574.59	AL133101	5210.109	4645.57
NM_000402	1909.14	1956.431	AL157459	5666.95	3773.562
AK026266	42293.297	15926.722	AB020654	699.892	601.73
NM_007124	22133.502	8587.062	AL353954	3866.067	3559.103
NM_003176	15104.973	7174.686	NM_017630	2008.724	2204.935
NM_000723	3058.809	1321.23	AK000778	7028.632	5947.229
AL096751	25530.564	37955.289	AK000932	485.186	448.578
NM_000364	2539.477	2140.115	AL133573	24840.211	21956.787
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NM_004931	8305.795	6984.233	NM_017959	876.088	717.104
NM_000607	48909.102	45698.801	AK000958	3847.62	2768.919
AB011099	798.861	876.887	BC024924	18653.563	14474.346
AF090409	457.826	496.328	NM_017906	12574.269	16719.566
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NM_004244	7413.7	7505.872	AF086374	902.098	1001.46
NM_003371	67017.188	61670.145	AL162066	57654.473	52498.996
AK023114	11002.277	13327.256	NM_016096	49420.461	53034.172
NM_003678	7142.859	11181.865	U79290	4184.891	3801.968
NM_014271	8010.432	6729.587	AK022121	2131.713	1572.265
NM_012301	7259.886	9666.752	X98114	3691.615	2586.942
NM_000680	1694.346	2064.479	AK024197	697.938	534.482
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AL050371	9005.83	9122.271	AF223389	1608.416	1584.299
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NM_002413	19512.588	16222.342	NM_000682	954.54	793.137
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NM_014668	19314.83	26891.514	NM_003159	4428.772	5917.423
NM_004722	10727.051	13090.794	AK023494	2072.029	2945.094
NM_014425	4372.799	6089.784	AF086256	499.226	805.584
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NM_007351	61619.938	56853.582	AF143875	745.032	753.928
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AB033043	37729.531	28037.049	NM_000485	12714.511	13107.354
NM_014998	10417.618	5758.002	NM_018542	3431.581	3965.318
AK025220	5563.533	3182.812	AK025503	6042.954	8716.653
NM_016308	32134.906	23906.99	AF130073	6385.661	7883.408
D42046	7954.61	7980.104	AK024225	26731.225	28007.523
NM_001033	16001.355	14313.171	AF086334	1975.022	1840.531
NM_004528	19838.605	16756.846	NM_003696	824.836	732.459
NM_002528	26237.057	23375.375	AF075035	57952.746	55122.941
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NM_018518	7221.121	7102.978	U00949	665.122	645
AK023149	3405.347	2763.676	NM_007262	51858.816	56703.109
AK023168	7585.121	7730.429	NM_014783	11695.345	11908.584
NM_006648	916.107	1273.309	NM_014053	10907.528	10837.929
NM_004742	5828.615	6068.461	NM_002571	1341.284	1378.392
NM_014753	4240.595	4907.433	NM_004939	9240.489	9706.113
NM_006585	62457.5	60637.672	NM_001425	23014.484	32978.168
NM_014331	13442.022	18538.074	NM_015710	2476.521	2616.967
NM_006795	40655.594	44725.645	NM_014158	9075.54	9439.269
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AK055733	16124.611	16969.754	NM_014040	12540.575	14947.279
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AK025395	2023.156	1345.89	NM_001526	7216.381	10037.485
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X58377	901.183	528.55	AF179890	18933.754	21252.959
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U79292	58087.957	47950.477	Z36838	5352.048	4408.442
AA947915	1615.348	1571.303	AF088054	1230.937	1209.901
BI830753	2107.647	2094.973	AK023881	9718.169	8807.02
X68314	5445.693	4979.061	AK027114	56629.066	62477.887
X71973	38032.996	35260.488	NM_001078	9863.135	9091.517
T49651	38456.855	33035.961	NM_000552	18150.574	18940.727
N51014	2170.511	2414.85	NM_003809	1009.567	1279.593
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AI802950	9918.247	12762.285	NM_014961	2463.225	2665.971

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AL043686	11117.655	15723.861	AB037845	13322.113	10168.441
AA490172	1748.314	2140.377	NM_005980	2685.947	2305.7
AA775212	2584.669	3237.315	NM_016190	57322.977	57359.191
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AB040879	2466.87	3921.936	NM_012383	11878.125	11948.277
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AF026920	37202.254	32633.293	NM_017720	61054.836	61557.324
NM_004931	9907.69	7603.624	NM_004655	1331.944	1433.537
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NM_002575	9131.307	8023.079	NM_000368	5134.653	5355.021
NM_004244	7153.823	6199.437	NM_016586	4868.001	4286.761
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AK023114	10005.686	9952.098	AK023847	2183.224	2313.41
NM_003678	6052.742	7543.688	NM_003860	14163.847	12277.831
NM_012301	2788.573	2778.558	NM_005414	2172.573	1443.652
NM_014938	2330.289	2794.51	NM_004468	49399.625	53588.398
AF049460	605.331	797.281	NM_016031	20405.703	19334.393
NM_014815	3413.207	5039.308	NM_004804	5592.42	6089.535
NM_005443	4159.45	4777.723	M92439	50821.461	57814.195
NM_020129	3381.248	2529.944	AL117665	15602.211	13478.567
Y16521	12715.878	6182.52	AF263541	5269.634	5089.328
AL050371	10395.924	8845.223	AK027169	798.022	734.13
NM_002651	4942.593	3464.064	NM_001262	12406.301	11829.454
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NM_017577	1403.511	1409.417	NM_002440	1718.856	1618.226
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NM_017954	1305.659	1222.592	AJ252060	6313.378	5056.426
NM_006612	8198.939	8071.047	NM_006403	14715.32	14102.007
NM_016451	912.185	777.92	NM_018977	1867.968	1607.162
NM_007351	63108.652	57799.754	AJ001402	6025.624	4237.448
AK026266	41723.703	55290.875	NM_004540	1906.454	1661.36
NM_007124	14704.532	16402.758	NM_003248	535.906	671.849
AB033043	52299.969	60234.098	L25628	2147.811	2169.227
NM_014999	13176.064	14453.697	M37033	39835.156	35902.207
AK025220	5842.645	4252.346	NM_007171	6937.023	6382.374
NM_016308	31348.291	19697.564	NM_004278	5919.247	5412.84
D42046	7488.238	6234.433	NM_005632	3915.921	4445.64
NM_001033	16759.857	10501.469	AK021499	2198.198	2825.414
NM_004526	21845.072	16951.822	AK000336	6633.765	6768.606
NM_002526	30713.363	26912.197	NM_002795	58021.594	57827.32
NM_020135	6149.514	5196.854	NM_006292	22968.707	19624.887
NM_018518	7999.157	8508.36	AB007948	5480.371	5274.675

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AK023168	7925.167	10207.296	AF126028	3643.885	3749.491
NM_006646	1030.749	1220.421	NM_007019	50373.563	55556.93
NM_004742	6118.723	5379.26	NM_007075	1745.738	2115.746
NM_014753	4421.5	4242.051	NM_016042	1901.526	2458.149
NM_006585	52817.426	53384.48	NM_017640	3013.721	3209.96
NM_014331	7637.34	7255.047	NM_017721	7170.381	7870.435
NM_006795	48049.219	45126.074	NM_019088	29335.902	32493.125
AF070568	888.563	896.552	AB002373	5068.853	5553.197
NM_000240	10916.505	11441.415	NM_016350	62690.688	60904.504
AK055733	10835.949	10955.32	AK024167	13918.701	12493.063
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AK001500	2971.567	3294.643	NM_005026	15141.851	12907.188
NM_006774	988.948	1224.559	NM_004140	1940.519	1563.503
AK025395	3248.957	4545.687	NM_002866	60219.957	55605.023
NM_000388	3264.159	4053.792	AF230809	11945.659	10555.128
X58377	1184.911	992.969	NM_017894	60324.078	58903.973
NM_002469	850.87	560.196	NM_006509	26339.389	25625.586
AI673575	636.165	747.877	AK025447	4959.991	5073.353
BI830936	2080.539	1693.593	NM_002624	63207.887	61977.934
U79292	57295.945	48821.691	AF006199	3951.172	4086.639
AA947915	1895.779	1772.297	NM_004554	59912.73	58268.313
BI830753	3382.522	5205.714	NM_018119	18438.191	17614.277
X68314	6233.071	6389.52	NM_014576	2696.353	2508.24
X71973	44972.527	47663.258	AL162035	4927.525	4976.903
T49651	40009.91	40090.441	NM_006692	3976.273	3799.758
N51014	2469.616	2435.465	NM_003084	6098.461	6307.454
BE392471	28185.885	26217.781	NM_002582	30404.262	30027.906
AI802950	9515.894	11448.303	NM_001009	62853.867	63263.059
AI741278	917.954	1121.435	NM_001026	61562.793	63534.738
AA682423	2810.792	2802.364	NM_001011	61877.004	59903.531
AL043686	13982.632	14994.543	AB061315	4894.09	4136.1
AA490172	1720.721	1621.463	D17289	30799.908	27204.164
AA775212	2234.145	2352.5	NM_002949	61300.602	58983.68
AB011174	5778.686	7455.172	NM_014230	25525.564	22405.695
AB040879	1308.371	1910.401	NM_000235	7110.1	6340.256
AL049935	20414.842	21176.23	NM_015879	2492.95	2633.607
AF090409	519.538	653.725	U28480	2302.945	2276.927
NM_002575	10686.542	8326.245	NM_000108	45255.672	52286.785
NM_004244	9542.477	14338.011	NM_018128	12230.503	13201.177
NM_003371	61603.488	54107.988	NM_016931	34784.578	37067.598
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NM_003678	7546.091	9237.826	NM_005566	60881.766	60870.059
NM_012301	7824.34	8024.417	NM_000162	19191.48	18298.506
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NM_005631	490.933	760.007	NM_016287	34031.855	33975.836
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NM_014938	7201.03	8949.411	NM_003864	38789.855	37691.93
AF049460	838.953	800.038	NM_006824	35241.68	33250.922
AK026066	3583.427	3612.554	NM_002107	6710.133	6729.438
NM_005244	12171.98	12855.801	NM_002694	39843.957	44893.359
AF054589	1357.671	1230.884	NM_004454	3201.749	3215.321
NM_005270	6324.336	6221.133	NM_000966	2434.066	2250.438

NM_014815	2301.037	2676.46	NM_012482	10241.565	10859.791
NM_005443	4557.164	3892.842	AF217227	3028.362	3231.282
NM_007221	11192.318	11889.313	AK024141	20443.867	22053.795
X54163	57647.07	54157.805	U13706	4335.19	3645.838
NM_018607	735.604	421.437	AF213356	3865.982	3480.408
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NM_014668	21106.52	18902.381	NM_018014	11891.031	11196.342
NM_004722	12007.622	11150.281	NM_001312	672.879	849.783
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NM_012133	13802.94	10949.582	NM_001276	19069.145	23203.197
NM_017954	1249.042	1252.068	NM_016157	4382.076	4302.231
NM_006612	13980.303	22557.035	NM_014915	59965.113	58992.695
NM_016451	4400.054	5443.972	NM_012286	14801.316	19744.146
NM_007351	63417.996	58307.977	NM_002195	36765.363	41020.313
AK026266	48086.941	39593.102	D84294	11741.707	14639.276
NM_007124	23175.297	17104.328	X59770	4855.174	4821.837
NM_003176	16888.867	17155.748	K02765	35593.012	37429.051
NM_000723	874.688	874.278	M65134	4363.283	4311.4
AL096751	15145.075	17601.674	BG539651	39643.602	41162.871
NM_000364	691.388	863.352	N52646	56830.328	56089.594
AF026920	29775.664	36800.086	AW160671	61384.656	57216.766
NM_004931	2870.838	3662.059	BI870529	35289.09	47690.016
NM_000607	46251.16	56981.117	AA702698	5071.576	4868.783
NM_000240	19105.721	9171.476	AI681514	6179.257	6325.574
AK055733	25468.998	18011.699	NM_001300	7703.206	10041.873
AF298880	15949.573	10889.634	BG748827	24800.732	26205.156
AK001500	4425.447	2780.204	AA952897	27810.129	28086.766
NM_006774	2155.258	1956.828	BG760342	12548.779	11688.352
NM_020129	4703.661	6516.924	AA703141	5291.345	5142.418
Y16521	15506.339	13677.502	AA195244	1189.228	1101.945
AL050371	12993.971	24331.127	AI122630	23589.498	24791.389
NM_002651	5353.73	4844.525	AF086790	10698.86	9458.248
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NM_017577	1346.881	1187.057	NM_014440	1049.705	1267.732
NM_001757	1082.176	673.545	NM_018725	3041.885	3228.279
NM_001647	25580.277	18014.299	NM_003081	59452.086	53721.727
NM_018158	3425.988	3238.245	NM_016495	4125.485	4841.876
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AK021975	1747.69	1949.593	M73547	39841.238	43289.797
AB032952	53672.352	61145.879	AF181722	1704.151	1880.183
NM_002522	64173.645	63533.465	NM_003687	15096.153	14026.109
AB011174	7315.308	4249.662	NM_004134	17310.014	16460.662
AB040879	2811.567	1921.713	NM_005955	45839.742	49203.242
AL049935	31384.82	47109.313	NM_004048	4248.503	6000.492
AB033043	44159.293	42543.73	BE548044	2061.885	1609.088
NM_014998	15131.363	24797.049	NM_006017	851.263	921.331
AK025220	6290.046	6832.794	NM_012428	10644.659	10311.324
NM_016308	30551.926	27596.623	NM_013269	31565.547	28525.777
D42046	7447.357	7727.484	NM_001728	16771.391	20456.225
NM_001033	17210.084	16750.732	NM_005565	860.636	1031.568
NM_004526	20902.998	17637.563	NM_003824	36729.094	34071.504
NM_002526	33502.316	25017.773	NM_000686	3498.141	3859.974
NM_020135	5761.625	4246.301	NM_012452	20908.107	19115.014

NM_01851E	8434.498	5511.236	AF229166	2307.617	2528.466
AK023149	3371.898	1744.742	NM_006764	16017.611	16813.598
AK023168	8283.265	5973.894	NM_001386	12120.593	14638.126
NM_00664E	858.317	749.379	NM_001179	1450.342	1319.038
NM_00474Z	2604.429	2547.833	NM_005313	56668.609	56164.746
NM_01475Z	944.023	1124.582	NM_01776Z	58099.047	57964.293
NM_00658E	22524.98	26634.725	NM_00042E	2908.745	3010.513
NM_014331	2107.655	2315.518	AB040967	625.978	907.163
NM_00679E	37867.324	38251.633	NM_00357E	1651.649	1302.25
AF070568	1355.235	1628.128	NM_014721	1847.867	2023.618
NM_02255Z	2808.292	3232.356	AK026352	7568.624	12637.546
NM_01438E	17482.486	26939.549	AF169257	841.719	896.454
AF086187	2386.703	2545.987	NM_01618C	3410.564	2942.029
AF305836	70477.406	69247.898	NM_005827	25139.01	25471.037
AL137383	1115.788	1636.099	NM_00305E	25585.947	23644.404
AL035295	3945.843	4147.881	NM_01622E	17562.455	18199.885
NM_01830Z	7684.656	5812.364	AK024311	1809.964	1976.956
AK027252	5715.092	5569.982	AF052155	9270.121	8923.762
AF165527	2669.138	2249.298	NM_00508E	20763.686	17779.635
NM_01409Z	728.378	529.465	AF060902	12712.437	13487.32
AL359596	1625.45	1645.314	AF121858	53373.73	53293.805
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AK022114	550.25	422.281	NM_017681	3666.28	3738.564
AL133585	1160.333	841.876	X57655	52005.922	55349.313
NM_02255Z	1380.177	786.667	NM_018261	4204	3542.741
NM_01438E	10349.96	5589.587	NM_01479E	3867.21	4595.082
SR2	42477.121	22824.758	AL050288	55536.93	52754.559
SR4	8697.514	5789.385	NM_00504C	14006.147	14114.298
SR6	1391.172	419.402	NM_016391	47281.93	46188.34
SR8	6483.979	15754.706	M80783	878.369	776.187
SR10	20551.035	2743.469	AF075033	16456.941	14966.24
NM_003887	1894.554	1660.96	D50911	32139.152	28519.4
NM_004267	14157.157	12828.262	AB011104	3765.228	4322.163
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AK021693	2779.805	2663.527	NM_01623Z	6470.15	6350.849
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AK026675	250.596	816.104	M65134	4590.321	3907.567



AK025173	11757.479	11031.115	BG539651	37884.832	36012.973
AK025430	858.767	1195.22	N52646	63925.004	60203.547
AK026722	848.313	810.25	AW160671	60094.031	55903.063
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AL137327	5202.652	6872.568	AF028832	1387.847	1714.004
AF358454	1428.454	1569.379	NM_006017	642.506	1004.047
AK026090	2440.457	2512.177	NM_01242E	11097.69	11483.779
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AK025567	2957.514	2573.549	NM_01245E	19222.744	20523.117
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AF086421	1211.466	1150.194	NM_00138E	12329.639	14817.006
AF161522	2887.649	1815.312	NM_00131E	675.375	589.277
AF086028	12743.712	21215.746	AF007192	3077.518	2839.3
AF038188	16220.451	13563.544	NM_01776E	58645.016	57379.531
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AF157562	4310.458	4503.748	NM_014721	2286.198	2501.187
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NM_003511	764.997	3480.577	NM_01618E	2901.71	3005.59
NM_003531	2612.534	3393.394	NM_005827	26666.594	36898.227
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NM_00353E	660.618	1104.072	AK024311	2136.249	3305.012

AL137403	4521.797	4393.277	AF052155	8934.646	9756.078
AL049348	1887.575	1321.517	NM_005085	22722.166	22595.07
NM_018534	1338.718	919.121	AF060902	13083.635	15012.947
AB037847	2426.609	2263.682	AF121858	54227.023	56175.664
NM_00517C	3389.438	3480.644	NM_013437	1943.29	2161.322
S96437	2378.227	1325.83	NM_017681	3306.25	3906.461
NM_01517E	1616.037	1065.22	X57655	52751.129	56999.809
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NM_01865E	2912.861	2340.406	AL050288	56081.398	54583.945
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NM_00248E	1668.029	1957.067	D50911	32023.986	28513.936
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AF009323	3129.431	4763.882	NM_00458E	41316.316	53781.359
AK001526	4785.918	3532.112	NM_01564C	40571.676	48826.57
AF086183	1731.762	1402.101	AF233450	2674.108	3232.143
AK000525	2084.857	1595.851	NM_01623E	7241.098	7656.161
AL137434	1518.012	1004.158	NM_000821	60212.211	61577.121
Z36795	2143.839	2185.22	NM_020121	1261.518	1682.279
AL080216	3503.225	3349.297	NM_00314E	59227.898	61405.035
NM_00667C	2805.226	2301.719	NM_00163E	4199.224	5391.762
NM_01242E	3723.74	3049.553	NM_012264	2622.188	2790.887
NM_00581E	1287.142	923.951	AF311312	4466.906	5157.178
NM_00275C	8810.438	7746.285	NM_001179	1174.999	1476.685
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AK024134	12890.673	10075.212	NM_01491E	50162.402	53450.469
NM_003014	1160.864	1134.748	NM_01228E	15353.016	16936.008
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NM_013957	1628.324	1928.47	X59770	4442.74	4838.074
NM_00246E	6958.489	8653.725	K02765	33046.648	33396.766
NM_016541	5696.864	6987.98	M65134	4354.242	4625.111
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NM_01823E	5768.761	4738.673	N52646	59589.641	60276.059
NM_00685E	22181.584	15373.487	AW160671	60133.238	57144.887
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NM_00156E	1967.219	1552.304	NM_00130C	6815.726	8779.403
NM_01327E	2395.836	2833.949	BG748827	20581.684	23898.189
NM_006477	3346.289	2763.298	AA952897	24215.145	27668.367
NM_00288C	4012.737	3113.364	BG760342	10508.218	11117.222
NM_00067E	28812.248	22482.35	AA703141	4883.012	4818.555
NM_00106E	1621.575	1821.686	AA195244	1116.953	1145.855
NM_004657	9323.396	10015.131	AI122630	22012.229	26353.324
NM_01817C	4906.893	3274.337	NM_00658E	20376.152	20700.039
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AL162062	1153.954	1588.997	AB007875	7588.949	7396.311

NM_003173	16211.296	16612.6	NM_018261	5305.895	3968.337
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NM_017584	5453.644	5422.774	NM_004048	3321.586	4292.398
NM_020359	5936.454	6799.129	BE548044	1990.131	1961.715
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NM_006570	27768.633	28745.24	NM_012428	11136.982	10793.837
NM_020348	1438.306	1456.27	NM_013269	29049.662	25522.531
NM_006034	25471.588	21115.869	NM_001728	12376.29	11302.706
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NM_005201	62220.023	34472.359	NM_003824	34926.719	35806.867
NM_000092	2157.82	1185.729	NM_000686	2984.784	3642.872
NM_019086	9937.843	9055.886	NM_012452	17852.215	19558.23
NM_018384	28731.717	26304.418	AF229166	2329.972	2834.983
NM_001872	1880.845	1731.357	NM_005137	23357.678	27042.195
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NM_006025	1015.199	880.661	NM_001386	13484.202	17103.271
NM_005877	16600.773	11223.765	NM_001163	9181.875	10145.624
NM_003338	6893.271	7949.049	NM_005878	18228.777	19329.145
NM_013396	2429.459	2186.668	AB006713	514.144	745.404
NM_017752	3093.406	3219.2	AF308602	9824.608	10475.276
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NM_005837	21450.408	33770.672	AF007192	2814.777	3002.885
NM_016625	10724.154	6045.829	NM_001276	18965.244	18433.266
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NM_003487	14634.586	8712.123	M31659	2203.21	1943.918
NM_006887	7944.738	5824.246	NM_003056	24764.754	23580.035
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NM_006177	7097.378	6613.299	AK024311	1864.176	1795.122
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NM_016358	44913.129	39412.914	NM_005085	21026.574	20456.445
NM_016275	18303.574	14764.578	AF060902	14671.645	15838.935
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NM_013293	6110.503	6449.492	NM_013437	1519.451	2021.282
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AF095844	5172.196	5169.146	X57655	50713.684	54384.477
NM_015833	4330.765	4302.512	AK025966	15082.797	14199.071
NM_000986	66052.172	57963.574	NM_014440	1264.261	1420.542
AK026760	51565.063	48334.367	NM_018725	3406.432	3299.321
NM_014772	5100.721	4246.208	NM_003081	60736.727	57685.082
AK025248	4632.811	3309.638	NM_016495	3756.418	4290.155
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NM_006428	26822.139	17710.475	M73547	42218.922	47964.344
NM_004280	14859.756	10034.817	AF181722	1776.519	2063.728
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AK027094	5412.961	2455.077	NM_004134	16744.389	15779.25
AF174600	5734.148	4318.167	NM_001632	4333.474	5562.438
AK001003	1859.601	1653.388	NM_012264	2171.318	2224.675

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AV758498	1985.725	2105.018	AK026352	7052.707	18515.908
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BC006560	2672.758	2531.718	NM_000112	1735.511	1833.426
NM_00629E	920.739	816.126	NM_005827	23086.186	25078.934
AF060938	35990.449	33354.488	NM_00658E	18607.078	16410.602
NM_00197Z	9248.208	6699.604	NM_002191	1012.228	1028.374
NM_01446E	9605.156	6804.286	AB007875	6442.092	6114.352
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AF071554	2377.405	1865.929	AL050288	55934.73	54649.707
NM_002147	893.167	1285.875	NM_00504C	13949.794	14784.302
NM_01768E	5917.206	7132.613	NM_016391	49431.93	48056.012
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NM_01226E	50981.027	43503.645	AF075033	15307.33	16104.325
NM_01220Z	2675.84	3098.029	D50911	33913.074	34114.313
NM_00329E	597.298	858.461	AB011104	3511.296	3535.322
NM_00473E	15599.982	22086.473	AK024069	18708.545	15031.408
NM_00689E	848.467	1028.426	NM_00458Z	37428.563	33602.086
D50373	1800.268	2802.125	NM_01564C	40869.75	46344.148
AA488757	52510.238	49244.719	AF233450	2565.454	2722.659
AA205399	1377.891	1740.945	NM_01623Z	4949.689	5588.338
AI394286	2619.903	3274.426	NM_000821	59331.168	57970.695
H07071	8562.315	9545.625	NM_020121	1424.787	1807.073
M25322	17582.459	19162.324	NM_00314E	54874.734	52369.844
AA436187	699.225	743.9	CY3Cy5	6958.735	154.325
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ID 214180	1028.641	615.823	NM_13426C	17067.918	16242.997
ID 1867426	41505.883	33261.867	AF086448	5401.087	3891.527
ID 396450	714.177	684.035	AB019391	952.311	802.327
W99328	3024.399	2563.857	AF086386	4752.508	4116.188
AI434176	1595.122	959.547	AF086413	1206.41	889.086
H08563	4889.073	3215.392	AF086457	3020.581	2573.078
BE735403	3235.815	2479.585	AK025469	3662.313	2779.291
NM_002631	21285.566	15271.963	NM_02023E	7711.283	5559.847
AB033109	3768.343	4921.153	AF070581	4606.065	3425.855
NM_00205Z	60389.699	58593.258	AK024187	2570.739	2302.552
NM_00688E	5558.885	5847.62	NM_003307	1844.996	2098.016
NM_00243E	9267.346	10428.168	AF070565	2780.438	2817.386
NM_01458E	18049.553	20395.914	AK021644	4773.518	4307.796

NM_000759	5159.124	6673.023	NM_016599	1223.839	1452.847
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D79991	3960.736	4500.38	NM_134260	18818.695	17259.828
AK022425	2438.949	2820.907	SR2	57123.457	54714.297
NM_000054	43594.141	47013.902	SR4	22566.422	21353.914
NM_014713	19052.418	16683.166	SR6	3145.786	2848.816
NM_001812	3344.07	3017.361	SR8	10668.942	29232.457
NM_014785	1511.805	1462.493	SR10	34648.559	9023.237
AK025175	1020.026	1057.388	CY3Cy5	7102.537	190.375
NM_005811	13751.495	11570.906	AK023038	3835.531	3975.015
NM_005764	2530.949	2045.286	AK026206	4371.909	3936.166
NM_016362	6512.481	4129.129	AF086074	16606.104	14824.021
NM_004214	13662.381	9395.046	AK023964	9785.396	8755.043
NM_004329	21406.311	17819.756	AF086066	725.347	480.1
NM_002836	14067.911	7405.657	AF086084	2109.342	2111.806
NM_020167	4263.156	3636.425	AK000156	835.607	926.555
NM_016058	15671.897	11069.126	AL050184	2687.747	1885.161
NM_014005	7088.15	6196.465	AF085853	2865.324	2223.677
NM_006033	25840.557	36665.395	AK027185	3567.346	2351.944
NM_004837	7030.309	8247.329	AK025576	5111.055	3659.35
AY005822	10378.054	13875.101	AF147385	1229.029	1018.871
NM_018129	61810.117	57431.172	AL442086	16947.992	14806.543
AF289022	5216.997	6231.997	AK026784	444.671	533.361
AB002326	521.721	627.204	BC034819	9747.115	9443.73
M17252	679.536	1192.182	AF147313	47900.316	56731.477
NM_016025	15240.771	12001.366	AF147382	60933.164	61914.328
NM_013319	4636.636	4588.206	AK001957	8116.233	7473.799
NM_020410	7546.819	7769.75	AK000850	1005.362	985.822
NM_000453	3271.377	3976.777	AK021833	3776.035	4420.998
J03048	15428.663	19497.834	AF143867	4281.864	4102.047
NM_004583	832.407	1028.23	AK025889	9261.766	8832.926
NM_001103	940.184	1042.763	NM_014715	5839.473	4896.947
AF228710	53222.668	47119.422	AF086272	954.453	519.817
NM_018399	628.861	723.306	AK027134	3626.125	2973.771
AY007131	64686.82	57003.77	AK024168	2290.476	2070.397
U61735	4868.485	4078.265	AF222857	862.179	968.461
NM_001144	26990.223	15572.816	AF264622	3235.592	2689.909
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NM_003853	2181.893	1922.553	AK022255	43072.566	36391.449
NM_018376	2957.581	3567.189	AF075079	1499.281	1487.169
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AL117574	1859.992	3150.433	AK023572	1682.891	1278.392
AK026055	10463.744	10817.09	AF086004	57881.609	55116.637
AK024126	733.458	750.407	AF147433	974.605	1107.762
NM_001516	7584.999	7190.356	AF085978	588.925	764.393
NM_002744	14672.234	13568.348	AF085930	706.977	713.417
NM_015917	17531.908	16174.697	AF086006	1493.916	1684.491
NM_020397	1282.793	1430.296	AL137318	4288.537	4265.779
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NM_00273C	4264.693	3183.208	AK056111	2878.984	2541.402
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NM_01226E	57008	59337.043	AK022480	1977.381	2341.206
AA488757	56057.047	53870.367	AK024158	2640.075	2395.558
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H07071	7774.053	8051.886	AK021623	2134.942	2094.208
M25322	18545.713	19252.504	AK023733	1031.553	1214.874
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H-L 27586 I	3853.457	3871.426	AL049314	10226.225	9003.242
ID 214180	742.024	1021.23	AF093016	48643.918	43770.426
ID 1867426	18317.688	19875.934	AF161345	1780.911	1304.281
ID 396450	425.798	406.821	-	1615.907	1305.047
W99328	1591.079	1411.983	AF090925	1242.386	1084.457
AI434176	1330.652	1252.222	NM_014163	57940.68	57953.684
H08563	4065.861	3768.299	AK021659	516.099	492.689
BE735403	3133.323	2150.938	NM_014137	1428.994	1398.322
NM_00171E	592.159	693.446	AK021974	3002.686	3219.372
AF116659	3896.909	3268.995	AK022068	1653.006	1589.82
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NM_00688E	5168.796	6673.632	AK022362	17267.465	17194.693
AK022425	2474.692	3231.049	AK022004	16907.58	14172.281
NM_000054	45585.293	46362.461	AK022136	884.119	753.365
NM_014713	18927.393	18679.4	AK022390	3502.436	2857.198
NM_001812	3408.784	2981.469	AL360138	1082.948	1189.38
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NM_005811	13337.221	13336.702	AF085865	11969.996	12523.414
NM_005764	1892.51	2318.714	X78261	1588.271	1592.298
NM_016362	3144.575	2401.061	AK025521	1315.38	1401.196
NM_004214	5246.999	2951.407	NM_001053	59492.125	62162.648
NM_00432E	6336.064	4060.378	Z70694	13898.764	19395.951
NM_00283E	5606.993	3687.394	L77602	3940.75	4259.263
NM_020167	3718.407	3241.561	NM_015421	24257.029	21409.555
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NM_01768E	5497.866	4471.235	NM_018111	1873.239	1290.379
AK025612	46081.207	43912.23	AK023730	803.745	916.263
NM_00037C	1131.932	1530.609	AF161360	4338.089	4372.791
NM_01331E	5024.249	4949.936	AK021720	2828.1	2605.947
NM_02041C	7676.935	8997.122	NM_016497	66701.727	64125.414
NM_000453	3657.381	4086.975	AK000617	951.802	605.098
J03048	17818.361	22580.203	AF009261	2813.725	2922.438
NM_004583	533.316	924.818	AL133086	4030.731	4336.766
NM_001103	879.037	1453.334	NM_012151	21883.396	23270.768
AF228710	49198.805	47618.145	AF087994	3595.747	3909.682
AY007131	40943.406	34872.543	AJ227912	2099.78	2602.592
U61735	2760.516	1757.983	NM_01819E	5278.51	4610.831
NM_001144	11862.714	6493.61	AK025532	50606.309	56057.816
AK023766	4886.726	3696.952	AK021789	1221.892	1330.318
NM_001897	1606.492	1455.52	AF086383	805.658	1036.401
NM_003853	2130.47	2596.556	NM_003522	2440.939	2444.184

AB033109	2887.246	2813.783	BF217847	2853.879	2944.405
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NM_01743E	3705.15	3490.018	U79242	1321.21	1484.609
U59209	3692.211	3867.205	Y10519	1772.665	1582.107
AK024126	726.713	1096.909	AF056452	1664.16	1911.375
NM_00151E	8079.267	7784.313	AF119901	12589.045	12215.104
NM_002744	15543.14	15837.346	AL049782	956.609	1023.255
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NM_020397	1268.552	1789.252	NM_003770	60789.457	68979.672
NM_000061	3229.227	3694.142	AF222023	1006.559	1047.522
AB046859	24603.256	21137.68	AK001395	13445.285	15497.808
NM_00510E	3377.104	3017.749	S57803	26397.791	26680.422
AK023573	2926.839	1784.029	AF131822	1317.93	1302.335
NM_002730	1713.473	747.962	AK023131	9157.906	8280.884
NM_00482E	1425.749	953.997	AJ276248	841.258	715.183
AB011540	44649.586	37861.711	AF090100	544.553	634.372
NM_000040	13335.15	8994.815	X78926	4429.194	3247.692
NM_004631	4885.623	5570.94	AJ278110	3430.873	3732.209
NM_006033	28715.588	34433.902	NM_014237	7396.499	6497.541
NM_004837	8488.009	7993.197	NM_02039E	2048.775	2545.542
NM_00329E	637.29	1014.749	AF029900	14392.94	14844.021
NM_00473E	12257.438	13825.528	NM_00332E	14897.344	14838.143
H07071	8961.004	10264.319	NM_01617E	5684.824	5770.438
M25322	18709.916	22008.471	AK022639	18772.328	19945.102
AA436187	438.168	846.395	D31766	4134.468	4165.104
H-L 27586 I	4318.341	4802.457	NM_006547	12283.116	8916.364
ID 214180	1042.143	1150.934	AK022175	680.206	767.75
ID 1867426	33561.25	42928.766	L23867	2520.993	2167.631
W99328	1544	1484.693	AB020968	961.184	682.891
AI434176	871.069	547.338	AL138690	7216.874	7051.366
H08563	1008.855	461.628	AK000394	2085.625	1887.697
BE735403	1356.62	1018.61	NM_013941	4213.532	5036.814
AF116659	2992.461	1792.763	AF074989	3846.747	3962.349
NM_000317	23241.172	19147.207	AK001107	3540.601	3394.187
NM_01837E	3682.715	3381.08	AF147393	2399.85	2369.281
NM_01761E	1055.187	2178.636	AK022368	813.244	773.203
AK022425	2172.938	2737.99	AL137339	652.088	706.192
NM_000054	33509.004	37192.75	AL080112	6557.181	6512.785
NM_014713	15309.79	13451.712	AL137325	1961.24	1696.148
NM_001812	3946.998	3807.534	AF147361	4138.488	3883.103
NM_004214	16552.242	18436.457	NM_001851	12911.152	10367.563
NM_00432E	24041.244	36247.883	S67789	3853.194	2914.775
NM_00283E	16820.127	19085.572	AK022689	25136.953	22800.719
NM_020167	5259.263	6639.827	NM_016227	3837.222	2823.065
AL049963	26302.551	26645.789	NM_00419E	60689.711	57576.27
NM_01605E	13681.853	12725.871	NM_00470E	11447.87	10278.115
NM_01400E	4660.978	5124.619	NM_020190	57137.289	56774.75
NM_00463E	10355.107	8400.57	AK024003	2621.549	3548.54
NM_00489E	4147.795	2167.842	NM_014357	17228.338	17385.104
NM_00397E	1474.106	1495.964	NM_004067	2231.65	1961.749
NM_01768E	3042.862	2043.933	NM_000121	42963.145	36129.602
AK025612	40310.305	47325.434	NM_002091	49279.289	44664.75
NM_01226E	58429.668	56470.629	AB033092	19766.027	17603.518

NM_012203	3028.268	5311.684	M89957	50101.473	37757.84
AL157469	964.828	1057.57	NM_003023	1903.476	1636.772
NM_002868	4681.042	6846.87	BC035030	22970.176	23376.998
AK024100	10162.382	10663.206	NM_005435	745.712	758.701
NM_005135	1295.879	1405.93	NM_005340	62291.105	60570.816
NM_003827	14104.671	15062.532	NM_016201	27633.623	26738.479
NM_001144	35118.199	51305.496	NM_000864	8259.957	8347.694
AK023766	9208.209	10748.346	NM_017977	9473.554	8951.754
NM_001897	1912.467	2706.604	AF147727	9133.507	8302.957
NM_003853	2218.717	2599.835	NM_006751	2220.67	2438.185
AB033109	2381.382	3200.709	AB037834	4103.067	2976.546
NM_002053	45006.789	48167.426	NM_003569	6517.401	6620.725
NM_006889	2763.702	2702.182	NM_002777	1682.314	1247.827
NM_002438	4580.289	4111.208	AF202635	2127.294	2347.014
NM_014589	7662.484	6569.792	NM_014125	3842.638	4101.33
NM_000759	1673.076	2329.927	NM_017904	5850.313	5601.774
AK023334	7360.461	5585.067	NM_013367	8023.883	6821.861
NM_002563	27739.52	28128.598	AL137550	1228.131	1085.073
NM_002437	6581.568	7016.909	NM_000321	8194.933	7315.957
D79991	3783.894	4340.546	NM_006341	45632.723	57194.199
AB011540	60101.629	57347.09	NM_001709	4166.865	5023.555
NM_000040	21080.949	21959.25	NM_006191	12511.907	11904.393
NM_004631	6271.636	7213.296	NM_001800	5990.479	4462.257
NM_006033	29248.387	36886.441	NM_004336	23005.941	19287.404
NM_004837	10252.839	10868.46	NM_015949	7196.191	6365.125
NM_000370	1993.303	2611.783	NM_013979	8563.536	7180.088
AY005822	10391.359	14082.053	NM_003790	20352.943	19269.307
NM_018129	59404.348	61288.035	NM_000494	25159.252	26208.41
AF289022	6468.497	10373.928	NM_016023	5396.396	5155.561
AB002326	616.811	796.237	NM_003722	60245.91	59223.219
M17252	872.156	954.927	NM_014430	1419.948	1243.31
NM_016025	13812.445	12230.317	NM_000495	3004.118	3541.06
NM_013319	4502.095	5651.904	AF085883	6740.049	7448.958
NM_000746	2036.886	2761.852	NM_016571	6512.13	6167.029
NM_000722	1378.066	1811.443	NM_003688	4804.941	4939.339
NM_006030	1031.35	1059.392	NM_016446	29972.598	25021.654
NM_020410	4515.083	4220.861	BC036368	2084.578	2025.193
AF000143	39151.023	40480.781	AK023237	1093.962	814.937
NM_014211	870.868	869.593	NM_001870	4395.487	3257.885
NM_000814	2225.706	1847.241	AJ271216	4930.228	3892.022
NM_000453	3095.494	3593.028	U23028	8769.681	9276.35
J03077	39030.66	46405.055	NM_000817	16337.721	21150.889
J03048	18581.203	26542.543	AF113132	64038.309	65767.75
AF116659	3902.016	4234.446	NM_006571	8934.131	8893.387
NM_000317	29091.367	24814.834	NM_001875	1079.916	1018.235
NM_018376	2275.194	2417.516	AK022680	7444.067	6971.083
NM_017615	3424.537	4125.641	NM_018946	37774.871	35473.262
U59209	7348.144	7630.917	NM_016359	25229.826	18142.686
AK023824	13091.615	14886.697	NM_001069	61062.465	65914.32
AL133069	9111.025	14582.126	NM_004156	5189.66	5303.061
AL117574	642.439	670.083	AK000561	4058.839	4392.71
AK026055	9705.163	11065.325	AB051449	57355.02	58939.434
AK024126	1103.603	1581.948	BC009187	14645.705	16026.594



NM_001516	7085.374	7562.792	AL133617	3199.12	3798.055
NM_002744	11244.729	14120.131	NM_016485	18502.436	18481.744
NM_015917	14107.027	14353.854	NM_002615	1704.92	1750.485
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AB046859	36277.777	36569.203	NM_014052	35307.082	33646.863
NM_005109	8004.179	7786.886	AK023792	1261.793	1139.461
AK023573	8797.194	9516.521	NM_020149	6386.952	5564.858
NM_002730	4407.669	4628.084	NM_006237	5343.823	4285.025
NM_004828	3815.663	5554.22	NM_001271	9737.48	6642.065
CY3Cy5	2115.294	97.46	NM_003683	16915.715	14261.843
NM_001824	71579.047	63110.844	AF039019	9475.655	9017.089
AF035314	617.776	411.167	NM_012255	14218.453	13267.887
NM_018036	1204.46	677.263	NM_018196	3944.922	4038.849
AF052087	726.908	549.738	NM_004818	15015.319	15704.255
AF007143	1320.783	930.197	J04205	32512.771	35707.586
AF147417	460.029	417.382	D38491	14020.347	7698.458
AK023656	1585.907	973.243	AK026835	9407.434	7185.927
AF086511	4141.93	8399.864	NM_002819	43443.254	41721.895
AK022989	7657.645	13206.327	NM_003090	60697.02	57771.855
AK001604	5153.285	5348.183	NM_013264	13458.625	11267.426
AF086497	751.463	517.913	NM_003315	33795.406	33678.898
NM_020141	7379.073	5393.718	NM_005570	22833.322	21820.637
AL359627	771.417	1808.021	NM_000086	34533.055	40412.211
NM_006482	1820.425	1620.935	NM_003752	12661.531	13372.054
NM_001824	73028.813	63097.215	NM_003932	31561.094	33429.293
SR1	72807.625	62996.293	NM_016491	48858.445	54796.242
SR3	37590.566	32111.242	NM_006429	60813.746	59603.441
SR5	4119.062	3126.82	NM_002516	5733.658	6241.44
SR7	4421.724	18577.148	NM_002064	3668.708	4153.978
SR9	15022.836	1817.343	NM_015523	21312.588	19559.25
CY3Cy5	2577.234	145.196	NM_015960	52860.156	51229.074
U15553	5037.942	2868.606	NM_006085	18411.795	15454.011
Z36829	860.31	627	NM_000907	23458.898	23273.002
AK024734	10450.367	7530.284	AF254085	14567.475	15496.86
NM_017741	2032.703	1377.124	AK023541	712.194	866.407
NM_005887	5318.987	6758.431	NM_001987	7350.727	7574.363
AK024921	528.847	917.063	AF244088	14006.244	13105.678
AL110232	1155.573	1272.288	NM_007136	4915.873	4572.129
AK026103	3312.568	2448.027	AK025434	1249.478	1220.271
NM_016353	24105.707	18707.736	AJ251845	2097.183	1588.958
AK022567	939.698	850.388	AK000435	10662.99	9946.499
AL080280	9663.881	6739.746	AK000569	16456.705	16815.592
AB028947	1813.902	1156.544	NM_006049	7813.82	8484.559
AK023437	4597.536	3648.792	NM_017661	665.207	901.149
AK022897	1880.705	1045.737	BC016698	15882.843	18093.686
AK023898	6642.462	4424.386	NM_007374	3012.832	2753.581
AK021619	744.591	595.523	AK000049	684.201	997.086
AK025872	842.099	663.697	NM_006167	2322.765	2563.217
AF131762	5529.556	5627.351	NM_016357	3426.653	3144.035
AY007089	3321.851	2884.507	NM_014500	38950.859	39507.734
AK021816	6775.916	7414.306	L09071	1852.473	2189.191
D43770	20540.35	16773.092	NM_005924	2578.848	2091.107

AF087976	442.592	1056.601	NM_019841	1937.741	2165.194
AK021519	1265.608	984.324	NM_003322	3208.785	3219.043
NM_014254	6378.279	4001.704	NM_003568	1930.243	1987.283
AF086036	444.931	450.654	BC036375	38807.754	44439.824
U09197	1564.687	546.768	NM_000496	1255.869	1188.271
AK025218	912.365	690.718	BF347926	21437.588	22591.563
AJ227899	1960.448	1587.113	N54821	39364.914	54093.789
AL359607	2345.504	2260.415	BI912037	22013.273	25057.332
AF161371	6162.693	3979.864	AA454646	44426.813	52463.875
AK022464	1762.82	1446.191	BF063899	4723.791	4515.491
AF086230	1372.458	1161.802	U18087	58182.758	62358.387
AK023408	3525.398	2604.764	U66349	4514.992	4346.671
AK000144	1960.384	1279.055	AA057156	27885.5	29163.848
AK000942	566.59	591.728	U19487	3303.663	4094.662
AL117533	1685.706	1935.833	AF166327	60266.125	60037.281
AK026036	1664.954	2015.329	AF260739	11647.001	11831.193
AK023422	3333.716	3582.136	AF531423	49653.375	53672.363
AK095193	1660.252	2460.603	X76555	3577.068	3718.468
AK025081	1828.444	1444.927	NM_005432	21827.328	26216.387
AL122088	1845.399	1077.685	L10386	37674.098	42980.422
AF119912	633.06	288.964	AF061812	62133.176	56127.633
AL137518	1677.507	1044.932	AL136756	16096.333	15867.302
T99941	10466.844	9114.946	NM_015944	4829.422	4500.852
AF113678	2821.943	2241.698	NM_000758	16887.514	17471.574
AL137313	63008.125	59181.848	M17017	2142.871	2757.079
AB002363	6959.613	5729.427	NM_002990	10451.926	11012.959
NM_005284	4679.692	4018.968	NM_002432	16739.039	13375.375
AF086351	627.394	560.654	NM_012420	1722.502	1827.446
D83199	12938.855	10827.554	NM_002343	16311.074	18572.148
AK025957	706.024	620.873	AB033037	4831.29	6738.049
Y16708	1420.658	884.194	L40400	24700.51	31405.785
AL157453	2356.603	1475.069	AK025688	6360.917	7155.922
NM_019040	8765.443	8263.63	NM_005930	1541.071	1764.223
NM_005978	2117.034	1655.831	Z36819	18274.797	19191.857
Y16711	1156.469	1290.498	NM_014847	63283.645	60516.32
AJ272179	6459.096	6137.527	NM_001195	699.19	613.485
AJ007015	5609.869	3401.872	NM_014448	19294.332	18455.313
AL049317	2681.686	3426.332	AL080157	19660.318	21831.939
AL050090	2035.57	2271.512	NM_005100	1817.308	2023.733
AF086309	679.09	589.455	NM_005308	9850.957	11677.387
AF238870	693.355	576.246	NM_000911	3392.604	3801.44
AK026279	2873.433	1847.74	NM_007227	3489.188	3941.96
AF130094	11878.224	7470.993	NM_007023	3441.828	4023.236
AK026673	2887.668	1587.131	NM_005873	31210.404	35979.586
AF170935	17222.254	11095.486	NM_004624	12293.348	13599.227
AB007978	1143.209	959.578	NM_003865	4350.526	4245.875
AF217970	1339.965	928.146	AB015330	56698.934	52897.148
AF086297	1344.321	1104.89	NM_004315	23498.717	24967.951
AK025455	2166.936	1624.587	NM_020166	18229.236	15449.971
AK026799	9859.02	5694.552	S56138	922.125	894.633
AK022549	1451.27	1017.319	AK023860	24778.305	24057.527
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U84512	317.642	369.486	NM_004905	28199.16	28781.385
AK025775	4398.66	3900.408	AF217971	29957.896	31355.074
AB046791	906.533	941.07	NM_001925	2482.748	2902.644
AF043469	2643.297	2603.901	NM_004982	12533.727	12758.902
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NM_018186	1744.677	1342.565	NM_020415	6558.634	7676.399
AL080188	2976.579	1645.017	NM_014879	1450.879	2089.317
NM_002390	4284.652	3312.086	AL049667	13506.049	15032.064
NM_006142	2231.734	1807.421	NM_000334	28712.377	32520.98
NM_014910	10196.339	9235.814	NM_020400	5212.965	5955.647
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AB029031	2993.361	2483.415	NM_001565	2471.96	2923.435
NM_001294	9486.143	8116.962	NM_002612	1738.045	1693.64
AF302786	3451.139	3264.075	AF135422	5071.661	3716.197
AL122083	5412.856	4428.019	NM_004479	56532.855	50919.145
NM_019095	7695.733	8593.706	NM_002610	4120.877	2981.071
AK022212	58779.555	54964.395	AF070587	9578.646	6507.554
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NM_000834	9296.989	13468.337	NM_016819	13869.57	13458.464
NM_006485	41688.559	32795.348	NM_012222	37468.973	45619.844
NM_012455	4676.029	4025.562	NM_005002	6930.391	7997.95
NM_012360	594.035	841.685	NM_006596	9760.72	10269.432
AL137268	3319.766	2975.044	AK023214	39636.797	40761.914
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AK022398	667.319	497.608	NM_003600	48941	40507.23
AK024109	6966.147	4255.595	NM_017490	18822.059	17564.424
AF088048	2746.853	1812.525	NM_002718	8040.889	9206.43
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AK022205	1141.031	571.952	NM_006247	17928.346	20939.42
AK024955	61320.059	59798.875	AB032983	15220.948	15836.122
NM_016580	2305.029	1677.777	NM_018281	41428.137	43827.168
AF169693	2022.899	2172.053	NM_004457	12700.777	12309.018
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NM_012192	5077.359	3698.228	NM_005396	6240.278	6065.963
NM_006293	2812.941	2042.513	NM_019841	2121.292	2168.113
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NM_004814	3491.053	2342.192	BF347926	19100.117	15879.88
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NM_018971	1183.401	1012.118	BF063899	4481.919	5099.033
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NM_013314	4659.67	3139.965	AF260739	10495.381	10754.803
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NM_004431	28852.904	28544.713	X76555	3995.131	4526.586
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NM_002070	31548.799	24649.049	L10386	36555.742	42241.012
AF227969	5186.119	5554.734	AF061812	60303.316	58042.375
AF116657	1055.794	993.096	AL136756	16891.969	19039.576
NM_004102	571.631	583.763	NM_001478	63011.172	59523.82
NM_003944	60955.676	57700.297	M17017	2004.18	2387.85
NM_016120	66577.945	59623.703	NM_002990	8593.128	8889.171
NM_002893	1345.665	1707.668	NM_002432	15254.47	12359.879
NM_002393	26714.363	29574.67	NM_012420	1654.801	1639.529
NM_002669	4085.204	2492.662	NM_002343	13860.589	14854.813
AB014600	6792.599	5481.123	AB033037	4134.425	5308.341
NM_018312	4153.831	2889.482	L40400	23152.365	23671.535
X98259	1641.9	1339.728	AK025688	6522.777	7569.492
NM_014792	787.845	760.228	NM_005930	1470.622	2282.078
U05255	775.249	813.354	Z36819	18270.838	19603.48
X98260	14420.877	17172.742	NM_014847	61770.242	57787.355
NM_007217	8631.67	6390.126	NM_001195	709.165	713.182
NM_014777	31751.229	20541.967	NM_014448	19364.291	19208.721
NM_001102	6648.691	4960.208	AL080157	19674.895	19377.105
NM_003803	3115.959	2252.464	NM_005100	1977.527	1698.307
NM_002818	63308.152	43632.949	NM_005308	9062.25	10303.963
NM_001937	11542.277	9883.43	NM_000911	3295.134	3809.229
AK024778	1089.58	806.663	NM_007227	3535.809	4009.315
AL157500	958.123	790.012	NM_007023	3287.496	4266.208
AK025498	3372.613	3339.796	NM_005873	31253.012	34340.621
NM_001395	24976.854	26895.52	NM_004624	11237.929	13404.813
NM_002068	1387.274	1523.914	NM_003865	5404.891	6167.609
NM_019854	839.809	848.185	AB015330	55078.57	53666.992
NM_013338	3177.106	2722.607	L09071	2094.335	2599.346
NM_014671	14446.98	12403.576	NM_005924	3074.919	2948.46
NM_001814	8577.704	6226.835	S56138	865.948	868.199
NM_005656	2955.122	3380.697	AK023860	19642.588	17137.535
NM_006012	8124.745	7557.308	NM_000031	8261.947	8430.92
NM_002151	2514.171	2275.058	NM_002085	48097.395	45289.809
NM_014889	3230.695	2605.889	AK026061	1677.103	1746.006
AF173935	1231.957	905.95	NM_016286	25706.486	29496.861
AK025322	27346.973	23323.539	NM_001567	9317.979	10947.341
NM_017887	6207.499	5802.156	NM_004905	31732.633	44835.172
NM_017650	526.054	625.429	AF217971	29407.307	33831.258
NM_000526	3961.051	3398.354	NM_001925	2745.611	2915.333
AF007152	3743.747	2762.102	NM_004982	13368.64	13585.222
NM_017575	582.04	455.605	NM_004732	13519.772	14081.2
AL122100	2112.851	1710.155	NM_018349	15287.822	14962.826
NM_005310	7902.284	3968.348	NM_006363	15177.03	14288.441
NM_014423	12759.074	9829.652	NM_020415	5814.776	6489.746
BE904126	46782.578	40494.52	NM_014879	1068.843	1222.675
AF272380	59350.84	42722.551	AL049667	12109.829	11874.127
NM_033288	943.37	1186.937	NM_000334	29213.18	32094.125

NM_003269	1683.564	2175.064	NM_001504	24090.109	21862.768
AK000102	2519.64	2791.894	NM_000758	19399.965	20437.713
AB040916	5462.905	4695.157	NM_004479	48713.945	38836.297
NM_005587	4120.49	3605.791	NM_002610	3874.521	2849.557
AF038362	3518.413	2958.791	AF070587	8972.806	5670.666
NM_005195	46700.059	44137.891	BE250526	3418.816	3903.611
L40392	3386.763	2574.836	NM_016819	11731.206	11687.107
BF541482	574.791	441.605	NM_012222	30730.371	33062.887
NM_001007	62551.371	59284.047	NM_005002	7131.204	9772.99
NM_003017	14271.482	10849.662	NM_006596	9955.32	12313.881
NM_020366	7362.479	5275.9	AK023214	38586.969	40277.891
AK021608	3607.586	3489.643	NM_001469	22163.691	20018.986
NM_004297	2451.365	2280.99	NM_003600	51845.207	45309.262
NM_006044	9182.252	13874.078	NM_017490	19255.971	18443.156
NM_003635	5089.577	5920.796	NM_002718	6778.728	6700.394
NM_000662	3223.791	3734.927	AK026727	9132.744	9855.621
NM_000292	6081.962	6171.939	NM_002830	1311.61	1135.377
NM_003689	59494.652	58419.906	NM_006247	17326.188	18515.473
NM_016173	1234.805	1459.429	AB032983	15671.96	16096.854
NM_004427	16968.248	30965.768	NM_018281	39435.289	41260.129
U90549	12191.452	23427.469	NM_004457	11255.448	13283.162
NM_004965	57362.813	45505.09	NM_014049	8123.357	9130.602
AF312393	52363.191	43489.793	NM_005396	5114.8	5936.645
AF272898	15879.225	13788.021	NM_004315	25190.674	28051.811
AB037817	1322.45	1194.23	NM_020166	20766.758	20415.021
AB032951	13664.334	10588.509	NM_003568	1780.71	1737.782
NM_003417	557.082	594.217	BC036375	30780.695	29786.482
NM_005149	12483.857	10476.386	NM_000496	957.671	1008.021
AK024073	1562.224	944.89	BF347926	18148.506	14902.474
NM_018083	3469.406	2920.82	N54821	34360.996	33691.59
AL110188	9664.808	9329.543	BI912037	19583.33	22608.156
D70834	44965.883	48827.156	AA454646	43285.02	48202.738
NM_000970	60964.832	65220.641	BF063899	4524.003	5489.617
NM_012465	1687.647	1901.652	U18087	58521.008	57475.586
M60499	2697.809	4966.467	U66349	4559.889	4923.617
NM_001614	67040.844	78900.789	AA057156	26593.711	28369.871
NM_000366	850.952	954.839	U19487	3496.437	3813.373
NM_003833	47960.953	50626.547	AF166327	59488.766	55260.324
AK000868	11165.533	10600.523	AF260739	10123.789	9382.335
NM_001233	3480.855	3429.617	AF531423	53697.047	53867.297
NM_001234	2056.584	2376.187	X76555	2895.784	3162.264
AA485362	2215.726	3165.356	NM_005432	22481.809	24004.52
AJ222801	13637.137	12635.255	L10386	34891.977	35252.074
W72207	25108.131	23869.553	AF061812	58572.797	54616.895
BI772354	1553.873	1252.589	AL136756	18063.699	19224.482
AA733033	3175.317	2790.424	NM_001478	60731.445	60220.961
AA583574	2315.113	3012.407	NM_002612	1419.114	1464.712
AI690184	61337.48	57752.652	AF135422	6379.623	5567.405
T48692	514.07	953.8	NM_005930	1298.839	1554.738
AA927490	3073.774	3638.405	Z36819	15723.779	14070.254
NM_003779	666.455	1006.465	NM_014847	62847.855	61626.918
NM_020164	18004.488	14564.628	NM_001195	559.845	723.742
AK023521	17759.041	16897.803	NM_014448	18209.598	19359.012

NM_014267	33785.816	31733.15	AL080157	19855.707	22983.559
NM_001481	519.958	247.353	NM_005100	1667.167	1703.555
U30872	2237.276	2420.611	NM_005308	9681.726	11945.717
NM_020469	10266.612	9831.082	NM_000911	3708.033	4044.411
NM_002639	1917.615	3080.179	NM_007227	3114.139	2986.159
NM_014734	4071.972	6802.669	NM_007023	2721.056	2636.404
AK026408	2252.862	5210.3	NM_005873	29287.15	26753.566
NM_005025	1328.624	1324.305	NM_004624	11567.074	12351.538
NM_006307	894.343	706.118	NM_014461	2289.485	2396.125
M74782	4302.756	3639.244	NM_003865	4313.923	4656.648
NM_017818	4928.444	3980.75	AB015330	54191.176	48942.645
NM_020433	1338.106	1763.701	NM_001455	9717.896	10938.459
NM_001767	430.801	520.901	NM_002385	17861.395	17558.227
AF028823	8390.591	7979.845	NM_001885	1773.019	1762.825
NM_004295	63815.266	58022.621	AF039196	2131.051	2508.52
NM_002087	35449.246	28191.262	NM_001463	781.02	939.288
AB023154	2212.461	1732.917	L09071	2470.324	2389.424
NM_014585	1025.784	1004.551	NM_005924	3134.453	3260.806
AF200815	878.675	1400.81	NM_019841	2421.958	2578.6
NM_001056	1093.13	1294.88	NM_003322	3272.129	4168.179
AY026461	4824.877	4745.026	NM_013365	9515.087	10641.185
AK025708	5507.109	5341.259	NM_005817	17498.855	19789.301
NM_000405	1870.651	1921.916	NM_003916	26199.17	22947.432
NM_005564	57721.766	57725.109	NM_002870	58753.387	56142.082
NM_004508	5584.793	5892.047	NM_002802	2128.694	2037.203
AL137619	6585.753	6552.286	NM_006363	14843.355	16893.752
AB007859	1539.155	1917.032	NM_020415	6899.038	8688.038
NM_006754	740.703	815.44	NM_014879	1084.45	1639.678
NM_001127	4752.858	5609.421	AL049667	12510.966	12993.653
NM_012430	3735.886	3629.628	NM_000334	29244.027	30994.754
NM_003917	47966.344	45027.945	NM_001504	22204.885	18124.631
NM_007077	3370.783	3091.128	NM_001565	2891.834	2720.041
NM_002956	3365.968	3745.853	NM_000758	19367.162	20052.076
AB018739	3899.844	4197.047	M17017	2269.756	2614.326
NM_006750	56237.09	50056.41	NM_002990	10903.312	12655.657
AK001913	5339.174	5642.241	NM_002432	13420.354	13823.076
NM_004292	2365.621	2645.622	NM_012420	1601.7	1855.759
NM_015484	6197.424	5762.884	NM_002343	15742.567	18429.912
NM_018046	1085.001	1002.215	AB033037	5386.628	6246.503
NM_013316	5009.438	4934.712	L40400	20752.623	20806.684
M20701	41054.785	40609.656	AK025688	6632.593	6844.145
NM_002912	2483.954	4071.64	NM_004457	9529.541	8428.599
NM_013284	4449.304	4675.082	NM_014049	5609.857	5627.593
NM_006739	2775.184	2193.843	NM_005396	5181.371	5284.729
NM_013274	6038.433	6086.108	NM_004315	24964.561	27300.797
AL050187	1434.172	1447.904	NM_020166	20708.135	20651.803
NM_007127	522.476	631.761	S56138	840.057	1070.698
NM_012387	30808.436	33315.477	AK023860	29333.748	38776.289
NM_014735	1785.014	2323.44	NM_000031	9156.801	9921.314
NM_004252	33769.211	50293.82	NM_002085	51029.945	55358.801
AF172929	7026.366	8075.346	AK026061	2037.861	1965.582
NM_006398	29722.023	30394.703	NM_016286	28887.846	28914.906
AK025655	3188.21	3689.357	NM_001567	11255.886	10735.078

NM_001362	1686.121	1089.685	NM_004905	27548.418	23653.27
NM_004056	1295	1039.972	AF217971	26092.24	24414.875
NM_001614	64823.164	78467.797	NM_001925	2203.021	2498.056
NM_000366	850.456	801.216	AF245517	4827.734	4688.763
NM_003833	47902.02	49180.344	NM_004137	1948.996	2410.813
AK000868	12765.091	13705.668	NM_014407	2726.7	2875.222
NM_001233	3404.769	3788.998	NM_004982	10811.188	12445.853
NM_001234	1846.494	2093.031	NM_001694	59910.109	62226.102
BF679789	11506.737	13833.246	AF286370	4460.406	5448.45
H97792	18665.014	22712.314	NM_000217	2229.23	2487.196
L33404	939.658	1374.517	NM_004732	13600.547	14563.133
M13509	4276.651	5407.815	AK026180	3055.131	3070.106
X04076	6873.384	6220.716	NM_018349	13723.119	13873.888
W95082	279.017	617.031	NM_001478	64869.258	60824.824
AA485362	2265.971	2259.595	NM_002612	1130.112	1115.022
AJ222801	12260.959	12013.445	AF135422	4769.612	4341.275
W72207	25586.824	30146.078	NM_004479	57926.781	52233.02
BI772354	1580.904	1932.449	NM_002610	4166.54	3304.926
AA733033	3366.072	4347.704	AF070587	8718.945	5718.031
AA583574	2379.126	3567.7	BE250526	3842.81	3404.409
U67733	1364.825	1247.226	NM_016819	12736.225	9983.522
AI690184	58033.422	61943.852	NM_012222	33673.902	32999.02
T48692	688.592	716.702	NM_005002	6325.929	6475.815
AA927490	3476.035	4309.505	NM_006596	9197.979	8622.158
NM_005052	11576.379	10609.496	AK023214	41166.719	40760.414
BF038439	859.835	888.171	NM_001469	21425.727	18450.52
AF319476	1427.09	1611.836	NM_003600	46407.75	43052.801
NM_014267	35433.168	36496.656	NM_017490	18542.555	17631.801
U30872	2587.162	2694.722	NM_002718	7645.889	7819.038
AF111783	638.942	633.061	AK026727	8586.784	10247.995
NM_020469	10148.542	10724.479	NM_002830	1440.497	1167.84
NM_002639	1770.564	1868.632	NM_006247	17707.699	19803.199
NM_014734	4310.405	5024.443	AB032983	14984.301	14730.419
NM_002289	1966.603	2503.087	NM_018281	39180.348	39462.566
AK026408	3235.767	3887.05	CY3Cy5	692.3	123.133
NM_005025	475.868	629.179	NM_000945	2151.865	1120.867
NM_006307	1101.947	1087.722	NM_002574	67403.594	68425.531
M74782	3917.55	2736.424	NM_001310	3960.396	2137.536
NM_017818	4596.934	4487.777	AK026924	4059.423	1658.992
NM_020433	1301.422	1867.302	AL122047	2959.364	1586.457
NM_001767	604.63	913.257	AF052091	757.505	518.298
AF028823	11136.788	15429.317	AK024447	53325.234	48637.809
NM_004970	476.959	683.853	AF052145	782.796	886.481
NM_004295	58384.805	64109.094	AF086458	2350.185	3065.147
NM_002087	39048.648	44102.355	AF086548	1620.544	1239.92
AB023154	2267.852	1858.541	AK023717	1914.711	1130.765
NM_014585	1282.561	1907.165	AK022294	1333.778	974.505
AF200815	1321.812	2009.61	AF086507	998.684	597.829
NM_012465	1776.89	1383.724	U79289	629.918	513.654
M60499	3470.78	4238.564	NM_014028	2015.45	901.469
AY026461	5305.844	5977.142	NM_000945	1822.016	1162.471
AK025708	6401.921	5481.29	NM_002574	62791.426	55425.547
NM_000405	1749.501	2288.567	SR1	62111.289	56753.426

NM_005564	56372.965	69561.523	SR3	40528.91	34695.598
NM_004508	5190.378	6795.852	SR5	6622.302	10474.026
AL137619	10034.507	11288.592	SR7	6314.306	51404.238
AB007859	1482.578	1893.608	SR9	16300.658	3506.256
NM_006754	730.248	1235.982	CY3Cy5	1221.55	126.409
NM_001127	7551.485	15590.757	AK026923	2087.143	794.584
NM_012430	5692.274	8851.79	U61091	443.626	271.664
NM_003917	54759.93	57190.598	AK021691	34188.438	31634.93
NM_007077	4251.246	6394.362	AK023595	630.703	1022.409
NM_002956	4079.473	5004.828	AK001357	559.916	467.47
AB018739	4032.513	4838.049	NM_015721	4901.662	3633.943
NM_006750	56801.953	57447.594	AF086298	1177.939	802.416
NM_020164	21056.465	16400.838	AK027238	885.482	634.378
AK023521	18738.939	15227.799	AK000032	459.943	383.349
NM_004292	2465.996	3114.491	S94540	55694.914	59489.105
NM_015484	7922.198	8925.334	U79297	1260.688	1636.935
NM_018046	1016.015	856.557	AK002164	1091.233	2029.102
NM_013316	5271.547	6103.089	AF052122	25138.164	24513.256
M20701	38018.906	40610.324	AK022416	822.108	576.588
NM_002912	2397.61	2968.91	AK023224	1655.892	842.967
NM_013284	4837.153	6700.868	AK023731	1175.574	530.744
NM_006739	2757.034	4440.217	AK022442	461.485	338.22
NM_013274	6510.246	6577.21	AK023336	577.086	454.259
AL050187	1027.576	1188.435	AK023727	2112.202	3561.339
NM_007127	588.664	880.871	AK025271	735.32	746.236
NM_012387	32498.922	34804.625	AF086204	5761.642	3680.313
NM_014735	1720.999	2345.699	NM_007021	1370.711	703.371
NM_004252	31890.619	44010.43	AK026283	446.26	326.158
AF172929	9503.817	19508.088	AK023065	366.137	474.174
NM_006398	30834.652	43892.371	NM_017678	422.435	361.081
AK025655	4559.076	8146.84	AK021570	585.143	606.252
NM_001362	1494.976	1798.829	AL360204	846.331	1114.486
NM_004056	1177.616	1140.467	AK000103	1254.219	1192.056
NM_001056	1547.006	1726.405	AK026294	360.222	725.453
NM_003833	51726.066	58486.863	AF085959	1028.788	1936.444
AK000868	14937.938	17070.127	AF075107	743.981	1255.307
NM_001233	3545.464	4203.075	AK023104	1361.077	3104.117
NM_001234	2006.97	2295.288	AK022181	1582.171	3244.965
BF679789	13458.681	18488.035	NM_018474	8035.537	3287.015
H97792	17680.221	21920.342	AK024937	2990.973	1727.838
L33404	1528.455	2005.91	D17178	1661.045	872.476
M13509	5123.631	6873.548	AK022094	2287.394	1144.914
X04076	8596.932	12931.985	AK026695	1093.485	585.716
W95082	704.478	1309.371	AK022220	575.387	372.488
AA485362	2849.26	3029.231	AL137539	378.87	324.696
AJ222801	17295.014	19980.436	AK000141	6610.584	3653.082
W72207	26267.859	28751.234	AL137758	3500.576	2666.591
BI772354	1882.146	1730.491	AK025786	1107.497	636.731
AA733033	3493.507	4420.947	AK024188	951.479	673.2
AA583574	2290.84	3184.017	AK026820	551.782	460.5
U67733	723.002	1084.891	AK001716	3336.28	1979.127
AI690184	59788.246	60916.922	AF113683	533.602	383.411
T48692	1273.011	1820.672	NM_014095	326.125	436.451



AA927490	4110.873	7700.935	AK026821	1962.869	1329.554
NM_005052	10740.502	12838.907	AK026280	3087.934	3592.132
BF038439	855.734	1049.153	AF113017	12987.918	18846.4
AF319476	1618.198	2429.559	AL080232	22254.109	35998.129
AK001913	5975.565	6836.796	AK001120	20370.818	29655.443
NM_002289	2036.368	1794.296	AF264629	816.684	1181.312
AK026408	2904.636	3333.387	AK021980	4939.603	2257.574
NM_006307	945.948	1428.126	S46402	1177.161	544.696
M74782	3235.013	3019.483	AF075048	524.548	403.663
NM_017818	4234.563	4711.614	Z83940	1317.103	931.715
NM_020433	1233.578	1693.385	NM_005800	1764.771	1057.414
NM_001767	557.533	712.162	AF019617	14759.592	14590.754
AF028823	12501.349	15618.42	AL137305	6417.211	4492.114
NM_004970	529.301	959.269	NM_005290	869.292	1226.503
NM_004295	60214.492	64447.199	AK025802	1515.512	1252.463
NM_002087	40939.434	43362.559	AF085973	728.296	572.183
AB023154	2140.917	1724.423	NM_018013	2247.152	1460.8
NM_001714	677.153	560.313	AK026873	3042.871	2289.983
NM_014585	1095.247	1259.324	AK026394	3898.23	3176.542
AF200815	1080.355	1885.654	NM_005448	1254.913	918.779
NM_014564	706.948	1096.732	AK025943	34814.582	15817.938
NM_013441	6485.814	6644.651	BG106479	1023.31	1104.919
NM_014421	3898.55	5349.496	AF130069	28131.176	23088.387
AB033028	1753.967	2856.01	AL109669	4319.373	5191.728
NM_017680	1265.545	2569.403	AB037766	4207.539	4705.014
NM_012465	1698.425	2027.038	AK026995	1063.867	1559.466
M60499	3225.43	3492.387	AL133091	949.893	1526.868
NM_001614	67529.195	62997.406	BF842915	835.6	1771.747
NM_000366	1236.559	1358.339	X82545	14176.851	15114.048
NM_004300	3398.212	2989.067	AF302079	20066.018	7931.521
AB007859	1468.786	1722.849	AJ224167	677.018	600.246
NM_006754	694.975	939.885	NM_002550	813.934	461.076
NM_001127	5292.313	7745.103	NM_000692	1846.461	843.859
NM_012430	4572.236	7390.502	AF086062	1759.507	1459.727
NM_003917	59009.152	57344.371	AF000268	167.88	987.243
NM_007077	5041.662	5859.925	L47668	36297.957	43855.988
NM_002956	3923.643	4594.422	NM_017920	2272.737	2673.968
AB018739	3605.316	3702.703	AK025345	1345.069	986.272
NM_006750	58108.316	54919.977	D25274	16847.045	11259.261
NM_020164	18456.164	13402.692	U84520	7028.443	4617.344
AK023521	16718.402	16288.759	AL133616	3821.174	2925.011
NM_014267	37284.203	43749.953	AK026382	3771.352	1950.418
NM_001481	733.633	767.63	AK091169	5167.208	4381.746
U30872	3274.926	4687.767	NM_014745	55143.969	51283.316
AF111783	877.886	1077.184	AF086026	14023.047	13567.478
NM_020469	11543.53	12127.241	AL133011	1420.842	1143.331
NM_002639	2298.155	2216.401	NM_016300	2076.971	2538.611
NM_014734	4673.977	4868.947	NM_015607	18554.125	20802.082
NM_001362	1887.284	1951.567	AK026955	1628.121	3172.409
NM_004056	894.209	849.862	AL110202	30848.045	33967.895
NM_001056	2012.668	2689.437	NM_006228	2332.098	961.988
AY026461	5414.094	6447.108	NM_003768	17271.889	6524.292
AK025708	6766.313	7017.287	NM_018393	2178.779	1314.079

NM_00040E	2489.659	3487.243	BF032535	2532.605	1647.437
NM_005564	61590.02	59321.613	NM_018332	3136.201	1626.778
NM_00450E	5655.228	5064.753	NM_00509E	4958.779	3860.036
NM_00640E	55787.578	52981.855	NM_00676C	1624.67	2841.125
NM_00674E	690.176	1019.829	NM_01228E	8547.771	9480.289
NM_004694	3701.191	4706.233	AB037775	797.696	1711.706
NM_000324	1689.572	2270.982	L27560	1200.899	1484.53
AL137619	9273.387	10408.606	AK022517	4050.517	3982.722
NM_00361E	583.907	505.233	NM_00032E	28357.846	21838.809
NM_00505E	10125.998	10976.28	NM_001182	16072.904	8667.912
BF038439	847.409	1023.245	NM_00033E	2623.242	2086.309
AF319476	1165.075	1145.196	NM_00017E	7667.524	6560.762
AK001913	5353.935	6201.51	NM_002297	5368.01	3504.13
NM_00429E	2502.642	2752.433	AB040968	22439.055	19458.1
NM_015484	6383.467	6209.262	X85323	1310.189	1576.229
NM_01804E	1204.908	1307.635	U17615	3974.458	3977.823
NM_01331E	6814.593	8449.455	NM_00530E	5329.51	5399.823
M20701	41199.059	36773.652	NM_01612E	15906.426	23973.156
NM_00291E	2919.985	3145.019	U84119	2045.941	4503.492
NM_013284	4918.679	5112.727	NM_00360E	5366.58	6793.431
NM_00673E	3120.091	2508.766	NM_00646C	3509.009	1885.248
NM_013274	5487.729	5075.316	L34156	1349.173	836.435
AL050187	1178.549	1196.734	NM_00374E	802.448	613.275
NM_007127	1055.77	1265.621	NM_003557	5542.303	5999.28
NM_012387	36788.375	52298.453	NM_001257	6923.421	7759.377
NM_01473E	1441.535	2114.512	NM_00179E	874.454	1613.508
NM_00425E	30226.084	39570.398	D85245	2804.772	4894.491
AF172929	7173.438	7773.924	NM_00094E	1522.926	2063.374
NM_00639E	30940.42	32132.176	NM_00465E	6327.293	4749.468
AK025655	3823.839	4190.855	NM_00125C	25279.838	17703.518
CY3Cy5	927.994	98.018	AF298812	7560.988	10589.008
NM_01224E	30872.852	39006.652	NM_00496E	2058.79	1639.702
NM_13326E	2029.187	1850.869	AJ249900	681.735	762.776
AF086176	564.511	615.185	AK022581	7305.173	4273.425
NM_01774E	933.946	750.214	NM_018054	2661.044	2283.084
NM_00510E	993.644	882.88	NM_00618E	1420.213	1898.855
AK02229E	3286.712	2389.036	NM_00095E	12022.849	13084.479
AB051436	2066.853	925.997	NM_001401	842.445	676.175
AK026482	9124.348	4484.597	NM_013271	38249.609	25601.939
AL137473	2178.845	1459.851	NM_004157	6523.666	12027.75
AJ001873	4998.461	2606.256	NM_000684	925.959	2401.028
AL137476	3733.635	2075.122	NM_007354	1077.755	636.898
AF052174	2576.364	1467.068	U67037	1242.409	775.145
AF070590	721.612	328.564	NM_00496C	28075.564	13490.729
NM_01224E	17476.697	7553.61	AF272370	19621.246	10909.577
NM_13326E	1308.17	672.17	AF130050	22674.438	14758.596
SR2	26023.74	9161.018	AF119898	1015.469	1691.936
SR4	7796.667	3092.709	AK023045	782.092	952.415
SR6	983.899	647.191	NM_012197	8968.508	10103.562
SR8	4139.197	8744.036	AK024016	6929.105	11913.475
SR10	13421.031	2178.222	NM_003581	3546.173	6549.128
AK024432	1059.938	1357.522	NM_00288E	929.787	1469.161
NM_018067	6320.931	5159.579	NM_012407	1967.602	1944.408

NM_018956	9331.566	7229.74	AF302505	2035.913	1890.746
NM_014787	1158.718	930.644	NM_007186	3786.414	2644.475
AL122109	351.547	469.801	NM_007044	3040.765	2228.712
AF074988	1433.121	922.489	AF294326	10412.324	6183.668
AK024946	555.13	391.754	NM_014678	2280.842	1862.828
AK026375	2514.161	1395.254	NM_012317	57259.121	58295.172
U85992	952.888	616.983	NM_017853	7208.316	4663.231
AF131745	2078.208	656.033	NM_016097	9867.104	9037.956
AL117565	2747.237	1390.383	AB035301	935.163	818.995
AK022109	1127.083	650.722	AB046800	16403.881	23995.74
U00953	390.053	416.23	NM_002162	7046.481	10282.619
AK025650	1411.069	1338.706	NM_006438	3668.354	5537.773
AK026401	1443.18	1717.396	AF209198	8505.609	4480.287
AK026773	847.709	814.491	L09247	576.013	408.91
AK026452	416.914	118.597	M69012	58483.141	58391.648
AK022604	737.817	376.07	NM_016347	548.443	378.734
U66048	600.61	497.295	NM_006936	24696.443	16596.061
AK023401	3145.139	1104.974	NM_001327	39339.098	55849.801
AK001865	1046.653	479.927	AF321182	621.975	888.505
AK024035	10656.47	5361.533	AB037722	1447.054	3538.074
AL050079	863.138	587.728	NM_003652	1013.845	1442.501
AL080233	861.242	445.918	NM_000063	2180.857	1835.193
AL117663	624.574	564.204	NM_018389	2028.841	1338.975
NM_014293	2758.109	1765.652	AB033026	825.711	1212.615
AK023429	336.709	297.05	AF104914	24002.816	21510.033
AK022276	602.32	502.579	NM_014716	11570.312	8027.046
AK026881	453.338	250.942	AB002354	348.728	360.953
AL133653	234.112	344.923	AK023845	2941.567	2551.87
AK023774	646.794	538.468	NM_002638	24965.188	38342.633
AL049377	452.691	402.645	NM_016487	4047.289	5274.302
AK001432	832.336	759.617	NM_005808	23939.227	21168.357
AL133568	3001.304	2489.623	NM_006401	52323.117	58980.191
AF009265	2024.373	1570.224	NM_015913	20210.848	31748.473
AF009309	1803.245	1117.471	NM_005157	15376.001	22244.707
NM_002360	1612.561	891.238	NM_018169	3393.04	2535.337
AF009322	485.428	449.866	AK021452	993.656	542.984
AF056425	1050.647	432.379	NM_004506	5046.463	3459.835
NM_018033	5152.838	2659.736	S74529	56416.434	56706.254
AK001945	480.509	399.145	NM_020227	573.196	939.13
AK021541	232.137	186.302	NM_005933	1091.651	1887.327
AK021630	547.663	539.724	NM_005596	1574.97	2004.75
AK021831	564.77	489.934	NM_001421	1064.214	2393.308
NM_020153	763.065	694.616	U97060	1085.667	1557.996
NM_005321	942.854	818.745	M73837	3261.149	2249.808
AF073520	3724.486	3137.373	U69127	52436	31044.646
AF143885	293.56	262.27	NM_005839	14896.28	5281.552
NM_014015	4322.004	3576.323	AK023379	5264.172	3496.555
AK026839	924.934	757.632	NM_006076	941.362	689.973
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AF161437	2372.483	1697.443	NM_018292	1489.092	1659.186
AF086158	5377.863	2476.667	AL049705	12137.485	14175.733
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AF147375	850.452	446.365	D13540	13569.537	17395.465
X51524	2729.567	1410.801	NM_016570	12323.159	17520.373
AK025759	2351.665	1827.911	NM_004273	665.621	451.037
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AJ238556	545.276	299.519	NM_000155	15320.191	7220.126
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NM_006895	1456.333	980.73	NM_000667	410.272	765.75
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AF118068	2549.26	3209.08	AF182416	15438.321	9122.465
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NM_019015	1052.243	877.4	NM_006015	1320.053	785.314
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NM_003544	39038.551	14913.557	NM_002017	4941.897	4619.344
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NM_005195	2738.295	1541.98	X51417	1679.399	2413.762
U90905	666.355	718.489	D31763	12099.258	10992.865
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NM_016175	5707.825	5994.165	AK025395	1703.087	1207.359
NM_005574	7825.463	5744.134	NM_000385	1746.502	3207.784
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AK001039	2637.236	2066.968	BI830753	1632.308	1497
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AK024321	454.448	377.537	X71973	40925.664	39415.164
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AF203447	7520.657	4238.224	AA682423	1399.405	1306.5
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NM_007275	15489.162	13406.147	NM_000680	648.963	1204.689
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NM_018461	4010.603	3408.656	NM_014938	7586.463	11697.82
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NM_000447	1945.138	1477.214	Y16521	6522.561	9304.897
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NM_000043	3624.363	3301.85	NM_017577	1184.961	1382.616
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NM_000417	2995.662	1931.613	NM_014668	7936.82	6332.782
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AL162049	1883.547	1161.299	NM_014999	8914.59	4054.475
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NM_00261E	2648.935	1898.149	AB011099	929.66	1364.323
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NM_017757	6583.931	3984.257	NM_002575	7130.136	4412.362
NM_00214E	31912.818	15758.016	NM_004244	7915.123	6790.204
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NM_018207	3345.212	5916.904	AK023114	7472.75	6328.036
AB029021	27501.637	27498.236	NM_00367E	3612.861	3028.111
NM_002101	1285.829	1716.04	NM_012301	3820.225	3769.265
NM_005423	1022.379	1420.152	NM_00068C	708.694	736.586
Z36789	1251.759	1323.542	NM_005631	1023.876	1192.044
J02874	6074.782	9377.302	NM_01493E	7657.396	12014.453
BF310427	7099.533	8229.909	AF049460	1096.302	1834.447
N94424	520.448	565.211	NM_014815	4039.226	6568.755
AA045192	2065.046	2875.157	NM_005443	7061.495	10282.126
H45617	339.955	351.807	NM_020129	2762.197	2158.765

M92642	3508.31	3131.19	Y16521	8129.757	3748.6
H-U 44385	21104.025	11656.953	NM_018667	458.975	650.626
ID 1654970	8508.535	5494.703	AL050371	12000.526	17024.963
ID 2531132	12012.75	7007.364	NM_002651	5090.294	9396.495
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AK022845	878.771	1384.9	NM_017954	785.423	989.292
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AB018347	14913.474	17270.27	AK026266	49483.746	52327.559
AB033073	6766.474	8808.8	NM_007124	27699.574	35118.797
NM_003284	4593.946	4991.652	AB033043	27396.691	29744.105
NM_018152	941.707	1135.907	NM_014999	9758.495	5340.534
NM_000319	5686.286	6439.785	AK025220	4213.555	2415.059
NM_003257	369.604	649.591	NM_016308	28056.361	13774.425
NM_012461	5118.752	4310.487	D42046	7010.385	8142.509
AK001379	1840.961	1965.421	NM_001033	19177.73	24252.318
NM_017450	2140.441	1567.217	NM_004526	25884.576	38417.773
NM_002023	827.342	841.767	NM_002526	12213.116	17316.305
NM_002839	835.376	757.477	NM_020135	6431.533	11525.879
NM_001616	333.735	322.899	NM_018518	8448.896	10793.132
NM_005904	437.22	404.486	AK023149	4366.692	5853.264
NM_005273	20394.563	12016.059	AK023168	9716.294	5986.865
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NM_007072	2613.348	5313.995	NM_004742	4469.967	4396.374
NM_012320	2365.707	4285.352	NM_014753	3651.286	3523.553
NM_018208	1882.34	2623.536	NM_006585	59875.367	53605.637
NM_015929	3290.576	5383.34	NM_014331	9744.459	10045.351
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NM_000196	445.628	877.603	AF070568	3782.583	4593.75
NM_018339	3168.413	3660.731	NM_000277	908.167	1339.496
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NM_000275	1060.279	1493.627	AK055733	27785.307	33946.422
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NM_018713	705.518	1452.125	NM_006774	2183.577	4010.436
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NM_001177	2932.71	2834.781	NM_002469	786.619	586.605
NM_014447	1720.521	1311.365	AI673575	604.655	754.005
NM_002356	744.434	700.51	BI830936	1130.838	1830.984
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NM_001505	895.714	831.493	AA947915	1160.814	1894.002
NM_003710	4828.004	3323.79	BI830753	2071.84	4140.146
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NM_003614	5402.059	4405.581	T49651	49355.844	31292.586

NM_014257	7129.943	5674.069	N51014	1856.556	1773.245
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NM_018127	11120.636	14663.058	AA682423	2401.696	3205.883
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AK022947	1423.845	1371.743	AB011099	396.834	288.707
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AL049966	438.906	551.02	NM_004244	8553.586	7007.184
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NM_002759	2342.985	2366.521	AK023114	10666.749	15385.391
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NM_006255	2514.376	3282.355	NM_012301	3856.834	5564.055
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NM_005813	2930.448	1905.674	NM_005631	311.859	226.947
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AL389994	1134.217	957.475	NM_014938	4108.178	3392.008
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NM_001862	50875.008	64131.969	AF054589	5584.444	5298.267
NM_006531	2428.103	5450.88	NM_005270	1046.702	1817.909
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NM_002101	1210.401	2160.008	NM_005443	5749.45	8094.81
NM_005423	849.265	1639.202	NM_007221	17071.188	23251.092
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J02874	6388.796	9543.771	NM_002978	5683.042	2254.852
BF310427	5609.441	7170.896	NM_014668	5938.433	7703.23
N94424	433.469	810.394	NM_004722	6576.085	8784.987
AA045192	1861.785	3356.371	NM_014425	2598.147	4818.835
H45617	686.159	786.275	NM_006612	11703.024	14562.771
M92642	4288.529	4347.655	NM_016451	2555.43	1414.862
H-U 44385	21852.275	15761.271	NM_007351	59731.32	54603.777
ID 1654970	8234.38	5614.83	AK026266	39114.078	28835.234
ID 2531132	12053.58	7897.242	NM_007124	17166.934	10296.702
ID 4365538	754.986	782.243	NM_003176	10061.852	6895.24
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BG571026	2507.574	2249.327	NM_000364	1925.977	3235.093
AA489017	12151.619	6979.808	AF026920	46040.699	50994.988
NM_004843	1176.806	4114.25	NM_004931	9517.598	8109.281
AK022845	638.994	1508	NM_000607	56803.234	57470.277
NM_003004	264.2	800.021	NM_000240	9772.034	3713.051
S77835	884.301	1467.3	AK055733	24362.207	15755.191
NM_002985	1881.518	3761.646	AF298880	9076.044	5222.149
AB018347	16370.091	23111.697	AK001500	1821.013	1002.43
AB033073	5977.184	8391.664	NM_006774	1795.041	1661.246
NM_003284	3586.362	3994.532	NM_020129	3136.14	6883.667



NM_018152	867.781	1212.849	Y16521	10654.444	14756.637
NM_000319	5382.481	6506.768	AL050371	8538.664	10893.853
NM_003257	430.364	782.689	NM_002651	2684.967	1791.725
NM_012461	5479.674	5387.613	NM_002413	14689.571	8572.522
AK001379	1923.253	2155.754	NM_017577	769.935	876.16
NM_017450	2856.817	2700.939	NM_001757	595.982	786.414
NM_002023	924.687	1241.382	NM_001647	10948.396	9849.46
NM_002839	837.1	827.26	NM_018158	1790.137	1693.667
AF190500	442.731	631.215	NM_016301	12086.983	10153.113
NM_001616	381.211	493.781	AK021975	2220.189	3825.362
NM_005904	579.487	321.581	AB032952	46287.504	41055.949
NM_005273	21978.418	13671.996	NM_002522	53925.828	60919.52
NM_000524	368.055	567.298	AB011174	4079.346	2192.986
NM_018207	2429.884	2165.85	AB040879	1285.4	922.876
NM_000345	54162.895	52203.316	AL049935	23661.102	13022.197
NM_018208	2309.287	4790.564	AB033043	12084.741	12707.081
NM_015929	3592.58	7785.434	NM_014999	10373.786	9913.669
U90653	7818.751	13525.67	AK025220	5377.703	8129.787
NM_000196	432.674	955.603	NM_016308	34278.453	49423.039
NM_018339	3792.199	6080.534	D42046	6734.829	12047.602
NM_006745	16662.252	26747.236	NM_001033	16612.201	22479.178
NM_000275	984.974	1324.108	NM_004526	19627.041	22496.715
AK000037	1315.674	1584.924	NM_002526	16812.998	9629.932
NM_014760	2129.989	2647.05	NM_020135	3975.556	3735.98
NM_018713	741.104	1833.833	NM_018518	5017.867	4308.091
AJ006268	822.879	1424.331	AK023149	1950.09	2135.198
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NM_014447	1510.177	2051.016	NM_004742	2642.737	2740.165
NM_002356	829.733	620.468	NM_014753	2941.731	3268.401
NM_006691	1246.224	1064.336	NM_006585	44868.309	47163.66
NM_001505	896.874	939.947	NM_014331	9331.024	13933.967
NM_003710	4726.826	4052.779	NM_006795	54682.406	57165.598
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NM_004666	880.473	995.789	NM_000277	1294.422	2619.093
NM_003614	4922.104	3642.082	CY3Cy5	798.278	75.342
NM_014257	7474.263	7138.152	NM_022552	4411.711	2527.65
NM_001140	1137.958	1285.835	NM_014389	17205.852	11430.038
NM_016059	339.343	196.046	AK025015	1012.384	1037.745
NM_000403	12724.031	32925.875	AF086187	3499.613	2994.547
NM_018127	11599.511	24348.998	AF305836	62087.738	60362.344
AB020677	6903.612	13001.973	AL109784	1266.889	975.019
AB033097	3441.377	5881.958	AL137383	748.532	591.462
NM_000135	2801.641	5043.969	AL035295	7032.329	5737.146
AJ223948	5887.336	9098.684	NM_018302	9851.914	5852.031
AK022947	1577.171	2777.606	AK027252	7822.504	6251.525
AL050029	1458.385	2383.546	AF165527	4823.21	3658.489
AL049966	506.594	1008.577	NM_014092	1393.219	1103.918
NM_005204	7422.557	7561.113	AL359596	2839.895	2671.118
NM_016203	1278.841	1549.267	U79249	1691.869	1290.956
NM_002759	2722.555	3271.559	AK022114	1384.356	1034.669
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NM_006255	2510.062	2843.785	NM_022552	4838.98	4040.661

BE392143	3518.552	3446.447	NM_014389	18674.822	17977.025
NM_005813	2740.643	2460.081	SR2	51795.215	52718.809
AB037718	5524.81	4008.873	SR4	18920.764	18769.729
AL389994	1132.879	1188.486	SR6	2784.311	2373.087
NM_003909	5477.129	5287.982	SR8	9222.356	27094.402
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NM_003659	5089.468	4909.404	CY3Cy5	1086.327	100.566
NM_007072	2328.5	2772.889	NM_003887	3961.935	2461.392
NM_012320	2231.278	2403.267	NM_004267	21826.227	12471.729
AB029021	41925.832	64847.234	AL357212	905.873	685.276
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N94424	620.786	1189.694	AL050015	1868.786	1117.076
AA045192	2252.293	3824.163	AY007117	6033.302	5335.143
H45617	495.896	980.745	AF039698	4064.794	4406.654
M92642	4636.757	5661.803	AL109679	629.328	680.971
H-U 44385	22846.254	17198.275	AB046828	5361.183	4082.145
ID 1654970	9568.294	9368.82	AF144487	923.059	658.113
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AA485665	517.416	514.196	NM_017413	516.471	845.028
BF125928	11197.346	8407.48	NM_013259	27035.426	24598.309
BG571026	2285.584	2141.872	NM_018375	15038.248	15572.717
AA489017	13013.65	8656.289	NM_004913	689.849	532.813
NM_000025	13673.679	10428.773	AK026838	4129.417	4127.506
D38521	5007.759	2717.04	AK022443	3027.137	2336.8
NM_018152	1027.391	3796.184	AK023371	6793.377	6591.112
NM_000319	5450.18	13581.097	AK025112	3830.188	2005.644
NM_003257	354.524	1258.422	AK026079	707.435	672.294
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AK001379	2214.518	4631.419	AK025173	16372.387	12642.325
NM_017450	3377.081	5569.894	AK025430	1157.494	1239.278
NM_002023	1035.307	2514.614	AK026722	1134.899	1052.484
NM_002839	887.835	1657.719	AL110133	10224.299	8764.189
AF190500	2903.636	5744.969	AL050053	650.79	391.164
NM_001616	320.244	842.683	AK000529	7249.11	5813.572
NM_005904	546.208	703.566	AK027243	1915.694	1310.768
NM_005273	23134.836	21061.129	AF147415	1477.74	1460.019
NM_000524	433.525	748.817	AL049984	2591.862	1903.367
NM_006576	4501.083	5675.098	AK098474	1376.771	1054.762
AB035266	5800.709	5129.321	AL117475	5249.018	5319.62
NM_003744	3765.387	2505.02	AL049300	16825.617	18479.002
NM_006378	2339.34	1879.141	NM_017535	9013.63	10420.396
NM_018132	891.704	764.693	AL080161	540.522	708.417
NM_018207	2185.247	1966.195	AL117539	687.368	966.243
NM_000345	50785.277	51910.668	L23852	1100.083	926.687
NM_001862	54594.32	57959.055	AK025365	3249.862	2087.719
NM_006531	3208.643	3207.598	AK023445	664.422	573.051
NM_002779	5518.523	15554.276	AK023489	1311.226	1133.334
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AA098879	373.252	1406.865	Y11609	8435.717	8044.878
AF070525	10433.168	18762.469	AJ278482	879.419	830.969
NM_001177	3739.481	8106.747	NM_012122	26085.912	22259.891
NM_014447	2206.391	4948.748	AF009285	17703.6	14633.995
NM_00235E	1290.884	1433.354	NM_012125	5603.5	4918.041
NM_006691	4573.506	6916.47	AF056435	459.698	464.427
NM_00150E	913.647	1659.999	AB032363	780.266	801.64
NM_00371C	5891.392	7246.5	AF009294	7048.288	5831.297
Z83805	570.576	983.886	NM_001524	1761.763	1385.625
NM_00466E	1029.5	1216.671	AK000998	1005.916	1174.972
NM_003614	5887.383	6647.52	AK001225	1756.755	2133.821
NM_014257	6558.319	8188.688	AK021435	373.999	603.064
NM_001140	1213.562	1589.462	AK021684	6584.03	7768.122
NM_004843	1269.72	1914.316	AK001060	1105.18	1555.67
AK022845	645.997	648.476	AK001819	640.569	693.1
NM_003004	465.463	693.878	AK021480	1352.826	1359.58
S77835	848.224	890.884	AL080186	1835.944	1374.239
NM_00298E	1848.88	1890.444	NM_00530E	59947.418	58379.281
AB018347	16448.74	13827.245	NM_00164E	36322.035	26949.916
AB033073	6628.264	5450.35	AL137327	6681.064	6243.741
NM_003284	4855.049	3597.995	AF358454	704.099	528.946
NM_00390E	5183.85	19930.5	AK026090	4093.656	3304.252
NM_001277	16550.412	56433.898	AF070637	2310.233	2511.469
NM_00365E	5044.146	13606.339	AL137634	1363.13	2854.792
NM_007072	3012.708	6036.293	AK024863	10216.599	9642.58
NM_01232C	2419.006	5933.871	AJ008135	63602.145	60277.254
NM_01820E	2499.72	4852.343	AK026908	33816.82	28019.738
NM_01592E	4196.234	7353.831	AF117338	19104.643	16949.596
U90653	8153.26	11080.059	AK025567	5246.466	4301.492
NM_00019E	715.982	1307.828	NM_019102	883.533	1046.929
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NM_00674E	17959.586	23787.477	L43349	968.429	997.61
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NM_01476C	2169.208	2703.594	AF086421	2748.561	2464.299
NM_01839E	1201.976	1101.703	AK001612	877.617	961.399
NM_00256C	41101.91	34107.555	AF161522	4911.434	4986.368
NM_014404	1644.974	2257.468	AF086028	25230.738	29863.025
NM_018713	778.22	1273.816	U46119	647.931	699.401
NM_015947	7605.107	8278.729	NM_019897	877.018	573.696
NM_002042	41617.875	26754.137	AF038188	22888.979	16664.762
AB028944	449.314	525.585	AJ227888	485.098	635.658
AJ006268	802.198	1209.672	D17046	4339.693	3526.414
M74089	4531.682	4390.338	NM_01764E	19000.248	20780.471
AF190864	5517.994	4793.32	AJ227864	1023.145	1141.4
AB032990	763.188	4761.245	AF157562	6615.979	5765.389
NM_00002E	14442.589	25937.303	AK021958	14608.157	15599.759
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NM_00040E	12132.37	17177.227	AF113674	28363.709	28062.496
NM_018127	10942.078	17656.566	NM_003511	1393.415	3471.131
AB020677	6422.126	10341.79	NM_003531	3875.194	3510.615
AB033097	3155.067	5236.19	NM_01779E	2110.562	1915.875

NM_000135	2487.127	3037.903	NM_003510	1955.768	1435.596
AJ223948	5879.783	6905.224	NM_003538	805.093	892.179
NM_016218	586.42	442.697	AL137403	8233.618	8722.927
AK022947	1302.671	1808.804	AL049348	2971.225	3052.102
AL050029	1428.927	1585.873	NM_018534	2390.875	2549.39
AL049966	481.009	523.615	AB037847	4428.365	4256.128
NM_005204	6964.356	6132.847	NM_005170	6005.567	6229.834
NM_016203	1353.807	1227.927	S96437	6272.039	6491.903
NM_002759	2660.057	2857.676	NM_015176	2497.695	2577.979
NM_007271	2091.933	2125.093	AL353939	1541.023	1573.4
NM_006255	2612.19	3193.465	AL117573	9360.763	6652.803
BE392143	3441.036	3333.946	NM_016116	904.074	687.929
NM_005813	3094.303	2377.521	NM_000929	566.649	552.22
AB037718	5827.26	5563.41	NM_018655	3922.703	3425.465
AL389994	1247.652	1344.456	NM_005663	4316.144	4176.694
CY3Cy5	2628.105	108.143	X89960	1507.746	2020.001
NM_000588	26949.996	17447.506	NM_006550	1534.817	1586.896
AF143872	39992.563	25527.461	NM_005773	416.081	362.378
AF143326	4791.75	5141.027	NM_017644	13961.313	13617.727
AL049229	5284.115	5317.789	NM_002482	2708.678	2563.036
NM_018306	68224.195	76699.719	AF009323	1441.473	1385.349
AK026146	7364.262	5152.277	U52829	888.636	1022.85
AK023152	7033.757	2605.895	Z25437	920.993	835.314
AK000155	1533.431	2071.287	AK001526	7825.865	7448.13
AL389937	8954.274	14772.119	NM_000519	809.322	1051.394
AK025201	9509.486	16906.639	AF086183	3309.349	2253.042
AK021927	1343.633	2686.26	AK000525	3689.579	3981.442
AK022995	4789.86	7909.878	AL137434	2784.495	3355.871
NM_000586	5378.504	2752.439	Z36795	3466.35	4000.743
SR1	70989.32	61586.996	AL080216	3303.237	3457.215
SR3	23577.129	15939.597	NM_006670	4194.165	2900.298
SR5	2080.509	1734.585	NM_012425	5784.687	4050.469
SR7	1900.57	14150.877	NM_005816	469.569	589.87
SR9	9525.061	2053.926	NM_002750	10593.949	10238.347
CY3Cy5	4873.662	199.532	NM_000081	521.38	856.523
L13433	2819.392	1869.329	AK024134	14308.63	14430.167
NM_007220	1379.065	1170.115	NM_003014	1766.437	1725.788
NM_017777	4536.271	5696.134	NM_018558	2218.845	2018.512
AK001499	7268.029	2947.198	NM_001974	7939.752	7828.915
AK023568	1134.525	1493.365	NM_013957	2258.356	2407.779
AK021629	2433.359	4497.48	NM_002468	5009.729	5267.499
AL110257	68072.578	79091.156	NM_003028	804.355	1154.223
AB013384	3856.982	5177.494	NM_001566	1471.584	1328.841
AK024824	2135.99	2884.213	NM_016541	5027.288	4831.725
AK024270	1606.411	988.309	NM_018548	6784.587	9017.554
AK025569	4857.33	4326.144	NM_013401	1346.918	1448.627
AF052146	67556.617	69719.039	NM_018238	10198.475	11168.489
NM_004870	5604.152	6033.796	NM_006858	37916.117	45177.73
AK024242	33457.66	24360.42	NM_001405	17272.225	17023.092
AK024559	8452.972	5155.66	NM_003880	2825.241	2810.831
AK024851	2476.58	1458.171	NM_005468	448.778	761.832
AK024943	1071.888	733.652	AF131778	3972.146	4530.151
AK024577	436.823	871.878	NM_001562	4080.426	3997.773

AK024995	1354.968	1633.22	NM_013278	3441.239	3220.975
AK022628	69051.156	64872.504	NM_006477	5310.38	3436.423
AK021737	17437.145	8054.256	NM_002880	5783.188	4116.877
AK026295	5738.699	5968.4	NM_000678	38147.207	33124.531
AK022346	1535.002	1971.437	NM_001066	2482.377	1901.007
AK025007	6900.747	6940.839	NM_004657	9935.837	9493.969
AK026490	67518.563	68903.422	NM_006291	689.476	949.528
AJ227861	4454.868	7140.325	NM_018170	6676.671	6668.44
NM_005553	4980.105	9699.609	NM_003867	8077.869	7623.448
AJ001875	1364.111	1403.498	AL162062	1395.139	2155.705
X64985	896.863	1482.165	NM_003173	23945.896	28095.051
Y10507	709.836	1461.811	NM_005030	20969.807	18085.879
AK002028	62477.336	55204.316	NM_017584	6338.623	6508.177
AL050127	10963.658	8229.162	NM_020359	6223.687	5919.834
AK024805	14187.938	10851.367	AB014541	49364.02	56769.602
AK001423	3431.042	2736.197	NM_002583	21292.736	18396.287
AK021989	1175.451	1312.465	NM_006570	40686.203	45843.594
AK022298	1129.672	913.363	NM_020348	2616.817	2412.581
NM_006057	3458.53	2982.987	NM_006034	33154.988	37958.563
AK025784	58954.938	50812.211	AB040943	1800.26	1895.473
U07199	13522.295	8555.893	NM_005201	60967.656	64048.801
AK023713	2861.753	2402.644	NM_000092	3116.065	2474.85
X81445	2478.449	2321.078	NM_019086	13891.59	15596.681
U95091	3454.652	2260.897	NM_018384	31211.115	20155.326
NM_017900	58889.703	46734.414	NM_001872	3414.223	2205.921
S50182	2548.933	1724.9	AF157323	5219.96	4797.428
AL360145	3310.175	5190.606	NM_006025	988.846	1367.419
Y12016	4795.487	2960.75	NM_005877	19972.535	19690.678
AL359943	68299.25	69435.906	AK024458	612.234	736.147
NM_000534	4588.906	6067.017	NM_003338	7274.948	9731.115
AB037853	69073.883	64415.688	NM_013396	3495.672	4044.996
D28450	69087.625	66632.094	NM_017752	4189.729	4217.583
AK056222	3302.488	3696.572	D26069	20362.535	17382.865
L37700	2390.118	1514.504	BF107577	52818.773	52016.938
NM_017665	8870.461	6546.964	NM_005837	23974.004	22962.293
AB007966	1327.683	2157.835	NM_016625	14196.172	9650.429
AB007976	1666.985	2066.979	NM_017493	3804.788	3409.03
AK024819	1130.631	877.278	NM_006136	20156.568	17509.061
AF052106	8117.31	5091.756	AF237772	2226.399	2809.024
AK000441	1243.951	829.511	AK025934	6404.528	8865.812
AK022391	3023.569	2229.168	AJ008154	5660.569	6555.829
NM_016167	10071.721	5712.19	NM_003487	18571.348	14950.527
AK024090	44075.871	57876.816	NM_006887	11400.174	11967.789
AL133574	12892.359	26931.395	NM_006177	8464.764	6724.917
AK021936	3837.88	5064.761	AL137286	15959.892	14013.019
AF147339	61516.191	66579.953	NM_016358	48728.93	44629.492
AL390181	50442.301	62580.887	NM_016275	22763.523	25690.684
NM_017914	54672.777	39464.973	NM_020418	24230.152	35585.418
AK024953	10747.311	9508.461	NM_013293	7818.364	9449.158
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NM_003150	2984.009	1726.199	NM_015833	6371.261	7439.861
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M94547	2068.32	1532.788	NM_004539	26473.238	26835.594
NM_005087	27433.404	16893.113	NM_006428	32062.219	33238.816
NM_012098	7570.32	4304.53	NM_004280	19293.166	17215.309
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NM_000704	4263.906	4424.745	AF174600	9121.225	10170.327
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Z49090	12622.027	8870.648	NM_002800	28351.141	37361.832
AK021592	14768.3	17895.854	BF217864	30430.822	30112.131
AK025467	7115.117	6801.492	NM_005917	37652.891	42331.371
AK026593	9081.371	10747.158	NM_007052	1702.682	1565.42
AL117666	2465.495	1840.943	BC017044	1201.21	1256.239
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NM_005825	43448.563	50803.168	NM_020196	5735.321	9015.635
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U79299	589.282	486.388	AK024113	1260.182	1594.487
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AF007194	20922.912	9028.27	NM_007055	4378.84	4908.613
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NM_002961	11405.237	19335.1	AK021562	1510.654	1905.682
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NM_005766	765.927	625.27	AF060938	52402.176	52227.57
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NM_006301	1549.609	2014.979	AF071554	3073.645	3839.101
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NM_004529	3352.826	2265.063	AK025612	50287.602	49243.012
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NM_001087	67685.352	67171.516	NM_006895	959.335	1518.061
NM_001826	1657.588	566.527	NM_006459	27911.443	33071.492
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NM_003721	17347.971	32488.338	D50373	1990.794	2661.646
NM_004724	3327.192	4485.991	AA488757	55194.293	56038.465
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NM_01818E	34427.582	36825.5	NM_00688E	8731.461	9040.785
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NM_003597	2094.493	1486.782	NM_004837	12056.982	10499.822
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NM_02022	9642.929	8378.027	NM_017438	7186.517	6033.719
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NM_003427	2161.272	1877.449	NM_020195	11496.683	11372.216
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BE743838	14730.209	11290.413	NM_020397	2826.951	2887.723
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L35594	2480.6	1880.337	NM_002730	6640.35	7927.284
BE790116	9934.609	9582.127	NM_004828	4261.526	5457.646
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S57283	1693.288	1893.574	NM_000040	35331.68	37310.727
AA410517	2511.525	2709.432	NM_004631	10218.563	10421.088
M12824	8496.837	10569.257	NM_012268	50458.883	42042.5
W60100	3775.859	4560.565	NM_012203	3482.076	3370.896
M24898	3651.983	3434.422	NM_003296	1432.117	1404.043
U72508	1814.887	1941.884	NM_004736	18436.699	18742.504
AA868504	2757.799	2728.073	NM_006895	861.091	1232.589
AA877845	6275.569	7378.255	NM_006459	25436.627	30950.182
AA664241	65883.969	64065.816	AA427949	968.59	1254.047
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NM_006066	46696.898	55907.957	AA488757	58765.996	53515.063
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NM_014940	7020.582	3031.954	M25322	29927.893	30455.145
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NM_006406	17155.748	10817.952	W99328	5783.968	6202.444
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NM_014584	9920.814	8478.623	NM_001718	1198.073	1179.593
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NM_001555	1627.224	1712.381	NM_002438	11492.057	11310.489
AK026223	11698.364	12861.334	NM_014589	19737.557	18957.752
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NM_005854	2200.277	2534.962	AK023334	17511.891	16532.879
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NM_017789	3135.524	3366.07	NM_002437	11634.474	15211.687
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NM_014051	11962.878	8317.642	NM_014785	2762.449	3094.208
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NM_004996	6695.062	5969.565	NM_004214	17516.779	20360.885
NM_017435	2446.353	5355.981	NM_004329	29871.918	38192.074
NM_014037	24107.963	25252.572	NM_002836	31748.076	45007.016
NM_004866	37198.531	36925.207	NM_020167	7709.368	8988.296
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NM_017957	22714.875	27011.82	NM_000370	3489.188	3211.257
NM_003024	6340.254	5915.282	BE865893	20938.119	17158.707
NM_013248	8796.018	9137.104	NM_003123	59262.227	54140.98
NM_000034	67821.367	65242.258	AY005822	12353.59	10967.15
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AB014559	39654.477	26337.373	AB002326	802.445	845.75
NM_016489	19981.842	13180.477	M17252	1099.814	1471.758
NM_005033	11374.988	9366.056	NM_016025	18302.99	19681.727
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NM_017949	1629.634	1446.789	NM_020410	10408.078	12010.639
AK022169	3026.158	2153.013	NM_000453	5925.422	7271.748
AF015592	5387.531	3223.682	NM_004583	2251.724	2617.393
AK026795	1687.808	1189.648	NM_001103	1985.995	2406.208
NM_016399	8804.414	7966.818	AF228710	54404.75	55510.512
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NM_002027	16556.521	16286.61	AY007131	59587.59	61385.984
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NM_013382	20826.227	22753.35	AK023766	15100.855	16756.324
AB002314	2933.905	3576.823	NM_001897	3880.174	4715.062
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BE743838	13382.404	8850.916	AL117574	1190.399	1731.198
AF273046	16469.732	11971.499	AK026055	17571.389	17795.66

NM_001081	6596.179	4323.121	AK024126	1575.75	1589.708
NM_002483	17176.883	15534.878	NM_001516	11387.665	10344.442
BF002026	5875.608	4741.349	NM_002744	20836.434	20640.08
L35594	2580.699	2519.781	NM_020397	2674.335	3009.623
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AI922341	17409.146	15192.904	AB046859	50671.738	46084.84
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AA410517	3448.197	3450.84	AK023573	17164.18	18975.416
M12824	8709.027	12436.78	NM_002730	6971.389	7060.655
W60100	4340.794	4600.561	NM_004828	4272.298	5207.172
M24898	5100.5	6618.615	AB011540	61438.723	59144.652
U72508	2865.443	2958.845	NM_000040	36271.43	35735.18
AA457153	9448.856	9755.502	NM_004631	9435.679	10700.803
AA283122	57559.012	53559.629	NM_006033	41853.293	41175.965
AA868504	3132.821	4069.218	NM_004837	12671.949	12596.947
AA877845	8772.607	13926.022	NM_003296	1355.202	1027.089
AK026281	2456.368	2808.893	NM_006459	28889.115	29971.959
U23862	659.771	1088.48	AA427949	1814.353	1574.061
AK026680	20735.693	23070.979	D50373	3018.772	3022.534
L25664	21624.467	16931.137	AA488757	56962.039	54977.238
NM_014940	5890.765	2976.488	AA205399	2852.075	3106.582
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NM_016356	59215.508	51283.672	ID 214180	2041.802	2751.198
NM_006406	19143.295	15249.727	ID 1867426	46029.121	45117.695
AF216292	56147.301	45116.508	ID 396450	1255.196	1005.509
NM_000952	18020.848	17665.777	W99328	7077.073	6657.117
NM_005894	1339.834	1030.722	AI434176	4183.971	5070.65
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M30627	1812.149	2058.524	BE735403	7580.576	6595.379
NM_005810	66449.609	64093.848	NM_001718	1459.274	1186.266
M28170	45015.34	54695.91	AF116659	7689.448	6736.742
NM_001555	2579.802	2860.084	NM_000317	42422.344	41285.699
AK026223	13691.135	18645.199	NM_018376	6664.126	6616.442
NM_000874	10135.315	13187.263	NM_017615	1856.523	2209.966
NM_005854	2961.532	5112.333	AK022425	3046.241	2591.862
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D31887	7063.427	6983.73	AK025175	783.462	786.299
NM_005721	4172.993	4206.943	NM_005811	20415.789	16829.762
AF284223	3706.358	4287.327	NM_005764	5473.997	4764.384
D63477	1211.495	623.864	NM_016362	11675.481	9476.585
NM_020243	40638.965	30989.232	NM_004214	19870.641	19678.164
AK025398	5100.979	3529.076	NM_004329	34640.723	35982.789
AK027082	839.581	382.223	NM_002836	31426.762	31316.762
AB037750	767.681	830.162	NM_020167	8095.545	8424.324
AK023056	3808.292	4281.04	AL049963	39344.152	41874.707
AK022207	2553.428	2779.381	NM_016058	28657.629	27652.016
NM_004996	7021.239	8027.222	NM_014005	15643.148	14987.072
NM_017435	2861.338	8506.788	NM_004636	37481.223	41262.289
NM_014037	30909.986	42783.457	AK022603	1864.391	1639.073
NM_004866	46696.656	55036.68	NM_004896	16264.728	15627.699

NM_01868E	3517.824	3699.203	NM_013372	1885.389	2369.398
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NM_01583E	994.899	1261.514	NM_01768E	12460.996	10823.485
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NM_017957	24527.441	30067.145	NM_01226E	55075.527	54128.93
NM_003024	6347.846	7181.678	NM_012203	5303.511	6257.482
NM_01324E	8506.075	9511.157	AL157469	887.839	1022.879
NM_000034	67007.813	63269.074	NM_00286E	6727.311	7565.867
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AK022147	34577.918	41693.652	NM_00513E	2188.811	1982.887
AK001299	61552.98	61301.07	NM_003827	16692.828	16629.156
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NM_01648E	19644.832	14456.594	NM_001103	1766.444	1668.312
NM_005033	10831.5	8596.726	AF228710	57987.902	57733.633
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AF015592	5704.812	4763.029	NM_001144	35746.969	40360.625
AK026795	1673.904	1407.767	AK023766	14576.615	15299.871
NM_01639E	10213.988	10894.084	NM_001897	3477.149	4010.913
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NM_002027	17136.826	18246.785	AB033109	5896.579	6624.602
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NM_00091E	926.994	1221.825	NM_00688E	9455.644	9725.227
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W60100	4415.759	3822.151	NM_01602E	17430.979	15705.076
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AA868504	4073.496	4025.785	NM_020410	11923.888	13717.987
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NM_012436	67549.828	68271.445	J03077	51318.305	54827.191
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NM_014584	10523.744	6663.535	NM_000317	38111.066	35039.301
M30627	1369.537	1016.809	NM_018376	6379.304	6056.68
NM_005810	59067.477	56460.355	NM_017615	1811.522	1570.776
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NM_001555	2989.862	3092.867	U59209	7113.619	7263.977
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AB007863	61934.766	62236.543	AL117574	886.098	1355.635
AK024456	20772.596	24412.02	AK026055	16004.409	17536.979
NM_017789	3563.046	3653.433	AK024126	1132.155	1082.141
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NM_002313	5561.788	6033.407	NM_015917	27259.775	29473.701
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NM_005721	3878.856	4818.914	AB046859	55529.16	49456.285
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AF176012	916.03	1404.819	AK023573	18230.943	19797.811
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NM_004171	8705.117	5698.036	CY3Cy5	9535.259	390.381
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NM_004866	46144.75	50730.73	AF035314	2012.507	1840.913
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AL137438	2833.967	3628.715	AF147417	1485.565	1416.973
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AK022147	34185.727	41013.273	NM_020141	13890.099	12487.093
L25664	21341.645	36605.223	NM_006482	3904.893	2732.189
NM_014940	5535.977	5831.603	NM_001824	64115.043	60457.055
NM_005783	934.8	1249.218	NM_002964	700.805	587.476
AK000851	1132.837	1273.314	SR1	62450.445	56355.348
NM_006900	13408.814	17003.869	SR3	53913.68	57749.664
AJ289111	28811.807	42616.402	SR5	7424.791	7686.362
NM_016356	55002.34	52404.16	SR7	8717.913	41662.391
NM_006406	14264.551	15473.754	SR9	26462.76	5520.649
D11466	48866.766	44985.891	CY3Cy5	10984.898	517.977
NM_014056	48477.621	38899.902	U66050	986.866	902.421
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NM_016649	8355.988	6559.293	U52831	847.119	791.733
AK090536	26232.619	18227.756	Z36829	2554.495	2306.231
D63477	1033.571	1197.783	AK024734	19170.688	18859.732

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AK027082	733.941	700.6	AK024921	1468.8	1399.947
AB037750	903.184	859.934	AL110232	2642.954	2490
AK023056	2830.59	2470.753	AK026103	5972.979	4867.56
NM_001120	63351.918	59668.277	NM_016353	40402.238	47981.762
NM_017888	5208.585	7116.527	AK022567	3255.806	2702.338
NM_004915	13145.676	24308.832	AK021687	731.39	456.577
AK022207	2114.624	3159.133	S77357	408.353	553.506
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NM_000750	1192.044	1674.767	AK022556	1191.497	963.673
NM_004996	4294.754	5238.771	AK023437	11446.046	10164.647
NM_005971	6880.027	8625.949	AK024147	1478.942	1440.326
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AK026680	19904.928	14108.517	AK021619	1881.779	2095.571
NM_012436	61105.551	66950.375	AK022347	713.445	773.787
AK001299	60362.535	58950.637	AK025872	2306.868	1895.067
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AK022169	2974.106	3725.724	AF085960	1638.708	2123.967
AF015592	5284.644	5234.988	AL109691	609.634	739.555
AK026795	1306.071	1685.349	AF087976	698.788	716.544
NM_016399	7805.648	10047.604	AK021519	2662.471	2636.323
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NM_002027	13781.929	16596.701	AF086036	1328.083	1937.213
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AB002314	2840.874	4447.898	AJ227899	4572.586	4010.19
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AB011114	65947.492	63950.645	AK022464	5047.727	4545.536
CY3Cy5	3440.063	74.024	AF086230	4193.072	4365.479
NM_019884	6322.236	4905.45	AK023408	8136.126	7722.167
AF088051	3277.023	2009.626	AK000144	5124.311	4659.375
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AF086366	1806.356	2018.97	AK000942	1549.885	1653.493
AF086360	7321.578	8293.967	NM_016349	640.531	818.405
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AF087993	5762.253	4607.233	AK026036	2908.132	3221.573
AF035282	1615.916	1523.107	AK023422	10976.464	11031.745
AK021966	3848.348	3462.69	AK022796	4705.817	3935.171
AB018292	24078.629	23608.021	AF090910	708.619	674.304
AK022842	925.489	905.223	AK095193	3115.179	3137.85
NM_007006	23563.033	27483.111	AK025081	5561.191	4391.25
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SR2	50594.148	43015.359	AL137518	6239.105	6466.616
SR4	17839.521	15138.617	AK023134	799.83	742.505
SR6	1755.025	823.343	T99941	16712.963	14154.775
SR8	6726.664	23025.033	AF113678	3577.614	3208.063
SR10	23491.857	4926.168	AL137313	65115.141	67408.078
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AF086054	6313.666	5796.184	AB002363	16035.427	21597.152
AK022259	69547.906	72714.008	NM_005284	11720.615	12368.567
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AF147401	1561.459	1242.635	AK025957	1759.747	1755.668
AJ001904	714.076	571.949	Y16708	3822.439	3505.923
AF075022	3124.726	2727.816	AL157453	6299.781	4704.853
AF075060	4692.425	4101.321	NM_01904C	20137.82	21363.881
AB002438	1603.504	1868.725	NM_005978	3008.291	2918.625
AF147436	1353.06	1230.315	Y16711	2343.286	2145.076
AK021441	2564.708	1979.274	AJ272179	15044.112	13038.822
AF085846	3598.725	3042.659	AJ007015	11641.122	4950.579
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AF088057	10097.453	6734.148	AF086309	2159.571	2195.462
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AK026891	3413.783	3483.26	AF130094	31089.27	34898.117
AK024595	1628.33	1037.266	AK026673	6177.164	6077.556
AF075032	833.391	613.328	AF170935	31798.885	34787.859
AF085971	1773.586	1884.38	AB007978	2704.852	2060.643
AF147302	4135.983	3688.956	AF217970	2615.369	2724.635
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AL133025	1248.993	1027.55	AK022549	3726.984	3615.129
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AL137428	1547.388	952.936	U84509	7443.101	8082.036
AL157462	1914.914	1286.822	AK002036	6408.328	3628.633
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NM_01819C	66776.531	62907.211	AK025775	9593.776	6888.851
AK021744	1766.768	1819.023	AB046791	3062.005	2452.837
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AL110200	5628.642	5176.596	AL109671	2943.185	2520.464
AL133640	4249.318	3594.786	NM_012375	1678.227	1639.983
AK023783	1033.006	1198.2	AK022008	5969.136	8195.573
AF070647	43752.43	41241.762	NM_018186	3678.227	5127.444
AF116649	2953.752	1500.904	AJ132194	819.735	430.292
AF174394	2598.023	2269.255	AL080188	7363.965	6738.745
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AK022160	3236.138	2243.629	AK001064	8210.179	7932.87
AK022295	826.391	760.606	AB029031	7905.182	8683.755
AK021935	4905.779	3560.606	NM_001294	19852.602	22245.139
AK022187	14786.349	11112.79	NM_014241	777.641	737.147
AK022337	5437.91	4195.968	AF302786	6753.955	6055.16
AL133618	11172.161	11966.243	AL122083	14874.595	14132.185
AF230314	2818.681	2622.811	NM_019098	17922.605	22110.736
AK001086	1080.929	1219.047	AK022212	67888.852	65087.109
AJ131610	3888.735	3469.729	X64974	5025.925	627.436
AF119872	16453.975	13713.687	NM_000834	9085.624	2097.831
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AK023255	67674.773	60484.719	NM_012459	7899.265	5190.308
NM_002622	19623.838	12376.986	NM_012360	1280.942	1430.876
AK024185	3188.907	2387.237	AL137268	6611.007	6391.65
AL137562	8651.393	7119.896	AK001130	1481.135	1311.017
M90355	70089.875	66492.906	AK022398	2107.781	1887.083
AK022495	4102.653	4503.267	AK024109	13748.094	13460.747
AK021632	1399.885	1049.808	AF088048	5474.451	5480.369
AK023143	1533.714	708.418	AK001143	6899.769	5811.763
AK026373	12014.634	12594.134	AK001701	8587.217	7182.997
AK021581	5010.209	2849.228	AK022205	3135.867	2747.686
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NM_017673	1398.318	1357.417	AF169693	3289.424	4127.853
AB046857	1548.639	1441.813	L23206	20183.137	18613.328
AK024408	33473.242	28333.6	NM_012192	9964.32	9119.411
AJ227905	577.62	867.291	NM_006293	6300.826	6807.15
AF086307	27033.58	22753.287	NM_007229	13017.064	12377.458
L19364	5203.658	4112.7	AB011105	8188.772	7807.637
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AJ012502	21954.061	19930.088	NM_018970	975.039	1176.873
AK021722	1511.201	1107.807	NM_004814	7924.99	7813.239
NM_000681	4251.166	4134.845	D86976	24027.148	19702.082
AF147445	4425.427	4423.771	NM_004057	5060.624	560.368
Y10508	32477.469	28650.84	NM_018971	1956.971	914.452
NM_005182	69513.43	72452.656	K03175	2153.232	1801.653
D17074	2204.417	1722.267	NM_003015	4957.317	4452.37
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AJ276252	1016.589	814.012	NM_006496	11468.306	11412.674
AK021716	11181.642	7415.922	NM_000828	1491.998	1289.473
AK025035	9316.575	7806.212	NM_004826	12362.813	13909.021
AK002085	5359.598	3926.259	NM_013314	7785.088	8534.385
AB018338	29380.258	25793.229	NM_002072	802.159	881.8
D80010	2626.322	1994.468	NM_003182	1496.843	1312.92
NM_004923	2136.321	1905.426	NM_004431	46477.965	51997.047
NM_003971	5918.348	4206.185	NM_002012	6495.871	5751.119
AK026973	994.2	776.437	NM_002070	48005.027	55327.238
NM_005822	1077.641	1075.555	AF227969	10340.445	11418.839
U81002	7989.09	6320.237	AF116657	2785.207	2572.875
NM_016298	18028.25	17189.652	NM_004102	1275.833	1386.168
NM_014185	22811.34	21383.025	NM_003944	62078.852	62513.617
L38517	9566.452	9243.261	NM_016120	61447.059	59970.109

AK026101	21857.197	17802.07	NM_002893	3319.692	3697.189
AK022194	44459.535	44716.691	NM_002393	55202.504	54743.785
AF085963	4058.548	3113.257	NM_002669	8860.192	8034.772
AK021436	3206.161	3938.821	AB014600	14612.914	14021.785
U58664	2021.164	1739.708	NM_018312	8161.425	7177.575
AF085937	639.306	709.69	X98259	3437.485	2221.573
AL137569	11829.009	9739.559	NM_014792	1270.46	907.772
AK021920	4723.394	4067.51	U05255	1785.123	1721.144
AL049415	8378.28	6256.163	X98260	18730.629	13324.348
AK022375	1766.726	1727.43	NM_007217	15047.896	11472.414
NM_003378	70235.313	65205.938	NM_014777	59860.809	56637.203
AL110194	16030.543	10547.406	NM_001102	11281.48	8651.447
AF138860	2469.027	1550.644	NM_003803	9883.895	9897.801
AF200348	3423.86	2778.796	NM_002818	67442.43	73247.555
Y11710	1093.479	890.691	NM_001937	26184.467	28065.482
NM_002650	4484.722	4814.938	AK024778	1804.863	1750.963
NM_003260	39958.434	47487.078	AL157500	595.767	868.8
AK024071	2285.12	2045.82	AK025498	4844.739	4796.435
AF056490	4095.785	5226.028	NM_001395	54269.945	55859.781
NM_005538	4552.406	4765.019	NM_002068	2731.966	2978.123
NM_005541	7677.329	7160.462	NM_019854	1583.994	1409.779
AB002319	3364.942	3285.293	NM_013338	6097.456	5850.728
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AB046863	30483.252	37467.066	NM_005656	6531.947	5587.488
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NM_000161	5109.277	4494.519	AF007152	6817.579	6888.1
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NM_001445	2342.899	2278.11	AL122100	5024.786	4949.315
NM_002006	47071.555	46339.945	NM_005310	20731.523	26609.791
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AK023404	14586.378	15924.285	AK000102	4589.046	4728.277
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NM_016004	8528.751	7740.945	AF038362	8851.165	10787.274
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NM_016022	7632.08	7406.486	L40392	5604.821	4445.501
NM_004874	2680.173	1472.265	BF541482	1303.548	1176.364
NM_014204	2612.836	2183.814	NM_001007	68947.258	70846.656
S70385	29086.268	26905.59	NM_003017	22014.246	20263.66
M34671	10968.046	10903.718	NM_020366	12971.188	12435.995



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NM_00108E	5784.088	5111.6	NM_000662	6084.306	5111.29
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NM_003372	17997.836	17689.422	AF272898	32280.686	32677.477
NM_007317	11137.861	9248.653	AB037817	3422.544	2966.323
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AK021466	2384.556	2991.303	NM_003417	1155.099	1219.117
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NM_002634	26520.023	24727.393	NM_018083	7476.052	8983.439
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AK000511	12515.748	13441.296	NM_001233	10357.585	10298.939
AF121255	6891.289	8365.391	NM_001234	4807.234	5077.884
NM_005494	13468.734	11953.906	L33404	1735.98	1587.961
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NM_00276E	13174.436	14326.9	AA583574	5436.991	5344.663
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AK024495	3771.334	3373.983	AK023521	35567.836	35445.125
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AK026022	57328.496	55242.07	NM_014734	8867.886	8998.008
NM_003199	8890.108	9051.516	NM_002289	4479.033	4069.964
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NM_000130	9731.426	10954.458	NM_005025	1442.818	1554.523
AI492087	1655.525	1670.168	NM_006307	2970.879	2688.415
R72122	11567.592	10638.77	M74782	8401.813	7159.146
Z35309	16900.436	15623.221	NM_017818	8906.993	8434.384
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AA700005	2601.124	3281.351	NM_001767	1206.483	1304.328
AA292025	6008.233	6834.087	AF028823	19642.133	21466.078
AA437226	12952.665	15519.992	NM_004970	1066.191	1262.017
R36143	5731.304	6095.377	NM_004295	58965	61409.277
XM_056359	3383.496	3881.613	NM_002087	55621.426	58815.543
D10353/NM	48460.859	46750.406	AB023154	3672.647	3596.369
M15042	15709.116	14081.847	NM_014585	3031.083	3645.128
AK056843	9882.285	11220.598	AF200815	2042.614	2518.924
U49928	68823.594	63470.336	NM_001056	2335.91	2323.731
AK096645	59589.629	56830.965	AY026461	10982.19	10712.594
AK092859	1253.411	1650.264	AK025708	12954.973	12089.223
NM_005793	10280.169	11613.93	NM_000405	4142.871	4332.141
NM_006112	28032.809	34387.375	NM_005564	61311.488	60305.402
M12807	2523.802	2578.651	NM_004508	10205.922	9644.858
NM_017983	1825.143	1738.228	AL137619	22480.367	24127.109
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BE906724	2489.124	2836.23	NM_006754	1542.965	1581.65
NM_002283	36694.914	36822.738	NM_001127	9160.907	10648.739
AJ276095	23054.053	25305.893	NM_012430	9432.61	9889.535
NM_004819	10614.812	12183.947	NM_003917	56752.16	58148.082
NM_007184	6196.282	8842.525	NM_007077	9257.232	9790.189
NM_005291	64160.828	55595.652	NM_002956	7011.772	8456.134
AF253316	955.447	805.852	AB018739	6519.873	6582.084
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NM_002923	4555.053	4051.943	NM_005538	450.587	847.213
NM_006794	2940.397	3680.097	AK001913	10463.732	10024.843
NM_018653	868.267	1235.081	NM_017737	675.55	556.497
NM_005388	13674.849	15623.294	NM_004292	6035.388	5668.347
NM_007232	63314.023	62908.672	NM_015484	12938.069	13399.188
NM_016257	1537.374	2427.515	NM_018046	2904.535	3020.068
NM_002717	4166.37	4548.344	NM_013316	11473.836	10967.756
NM_003501	9421.104	9106.092	M20701	56399.816	53170.223
NM_001108	13397.436	13095.989	NM_002912	6334.776	7910.906
NM_014291	18692.748	16568.963	NM_013284	11597.336	15699.283
NM_014631	1321.13	1217.648	NM_006739	5731.094	6626.951
NM_001089	15070.604	15238.505	NM_013274	12272.084	13811.154
NM_000120	3960.386	4120.926	AL050187	3182.713	3180.798
U09384	3553.361	4087.197	NM_007127	1122.886	1003.112
NM_004794	21042.672	21719.871	NM_012387	49963.227	49135.68
NM_002803	17824.121	17362.512	NM_014735	3675.172	3864.306
NM_005508	5381.775	5183.013	NM_004252	54112.719	56384.48
NM_018485	911.148	890.385	AF172929	15614.038	15395.806

NM_00678E	2493.436	2589.255	AK025655	6350.444	7834.857
NM_01656E	2452.889	3093.919	NM_001362	3831.054	4057.594
AB033102	53493.98	56899.586	NM_00405E	2417.244	1962.421
NM_014774	3880.956	4263.99	NM_001614	61603.766	59768.945
NM_014143	22560.541	27551.951	NM_00036E	1631.754	1747.6
NM_00015C	1557.992	1229.389	NM_003833	61046.316	56176.379
NM_006212	2731.709	2835.038	AK000868	28298.688	30200.102
AL591715	2594.635	2302.922	NM_001233	7891.479	9452.477
NM_018042	29186.119	29378.99	NM_001234	4328.928	5351.168
BE741525	2336.271	2440.161	BF679789	26672.389	29570.889
BF030555	61640.875	64854.332	H97792	43187.418	47516.953
NM_012433	15739.485	15602.942	L33404	1979.154	2358.511
NM_00560E	10768.648	11185.737	M13509	9805.833	11439.132
NM_00257E	3660.661	3386.867	X04076	15638.825	16686.803
NM_003582	2505.487	2364.551	W95082	750.212	1088.154
AF057354	934.117	764.363	AA485362	4054.089	4316.301
AF169351	16326.912	20113.82	AJ222801	25895.711	27640.166
M14200	68652.711	65280.664	W72207	39570.027	45018.574
NM_000282	3509.075	4002.114	BI772354	3220.076	3352.943
NM_000532	22088.49	27844.738	AA733033	5399.402	5955.551
NM_016341	4863.521	6075.983	AA583574	5165.214	6256.138
NM_00620E	3109.637	3248.381	U67733	1215.524	1035.777
X04571	1669.442	1779.978	T48692	1574.497	1919.448
AA700005	1583.936	1873.654	AA927490	5840.571	6647.903
AA292025	5411.608	5737.366	NM_005052	15175.17	14455.188
AA437226	10980.73	12815.378	BF038439	1998.61	2466.087
R36143	6076.948	8110.839	AF319476	2465.423	2781.624
M15042	14261.995	15886.244	NM_014267	49522.32	52192.02
AK056843	15658.971	14599.291	NM_001481	1109.715	679.731
U49928	63275.246	66585.008	U30872	5165.062	4898.307
AK096645	61080.535	62554.695	AF111783	1234.293	1059.607
AK092859	1608.479	2133.344	NM_00025E	513.917	593.009
NM_018291	29483.746	34773.594	NM_02046E	19530.791	18808.129
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M12807	3679.714	3579.024	NM_00228E	4803.792	5222.228
NM_00176E	3500.209	4531.201	AK026408	5974.105	7852.302
NM_003361	4128.559	4680.767	NM_00502E	1270.652	1529.901
NM_01209E	22537.822	23610.205	NM_006307	2940.648	3379.313
NM_018684	59437.566	55264.004	M74782	8554.989	8188.281
AJ276095	22008.572	23861.959	NM_01781E	8571.282	9281
NM_00481E	7330.926	7916.625	NM_020433	2753.658	2937.414
NM_007184	4674.51	5678.305	NM_001767	3023.343	2069.939
NM_005291	61762.598	54694.598	AF028823	15012.733	14051.824
NM_002923	4028.522	4167.888	NM_00497C	926	805.049
NM_006794	3445.593	3028.042	NM_00429E	57170.508	55944.977
NM_018653	921.989	1180.244	NM_002087	51089.195	53435.164
NM_00538E	16703.375	18388.348	AB023154	3525.049	3324.207
NM_007232	63515.48	57759.82	NM_01458E	2717.485	3059.969
NM_016257	2299.49	2971.601	AF200815	1989.068	2399.346
NM_002717	5347.902	5458.898	NM_01246E	3600.586	3114.204
NM_00430E	62809.359	63313.234	M60499	5691.299	6226.073
NM_014291	15516.612	16887.795	AY026461	11364.352	10986.674

NM_014631	1824.725	1874.707	AK025708	13580.203	13413.593
NM_000120	4133.628	4598.003	NM_000405	3589.566	4463.553
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U09384	3570.892	5028.091	NM_004508	10664.322	12397.372
NM_004794	17755.709	18749.422	AL137619	21612.691	25621.213
NM_002803	13852.318	14090.823	NM_000085	503.538	584.506
NM_005508	4875.868	5252.866	AB007859	2680.162	2904.299
NM_018485	1420.346	1668.799	NM_006754	1891.486	1822.215
NM_006788	2607.602	2721.734	NM_001127	9188.145	10312.126
NM_016568	2104.763	2404.2	NM_012430	7179.072	7675.531
NM_002987	520.617	787.017	NM_003917	57719.512	53947.02
AB033102	59843.93	58513.996	NM_007077	8794.591	7903.628
NM_014774	4144.57	3659.439	NM_002956	6986.96	7194.034
NM_014143	26408.08	28107.875	AB018739	6033.738	5918.395
M55646	49151.23	51245.824	NM_006750	61984.195	56886.07
NM_006112	31426.594	41867.293	NM_020164	31885.049	31980.088
AB023152	996.32	998.451	AK023521	35519.855	38766.699
AK022872	6564.765	6582.496	NM_017737	2288.753	2150.147
AK024272	7998.687	8087.285	NM_004292	6323.238	5907.793
NM_016381	2410.602	2457.425	NM_015484	12284.217	12856.917
AL591715	2688.663	3227.66	NM_018046	2786.073	2337.293
NM_018042	28273.314	27014.713	NM_013316	10643.707	11158.133
BE741525	2140.58	2498.065	M20701	54109.723	49080.891
BF030555	59799.023	65562.961	NM_002912	4772.962	4587.738
NM_012433	13233.64	11667.525	NM_013284	9889.977	10125.676
NM_005605	11018.943	12886.643	NM_006739	5654.795	7320.282
NM_002576	3813.359	4234.886	NM_013274	12208.878	14699.83
NM_003582	2562.744	2780.13	AL050187	2723.165	2927.556
AF057354	845.705	710.842	NM_007127	2971.136	3023.805
AF169351	23566.232	25054.691	NM_012387	50316.098	45536.953
M14200	66279.891	61542.73	NM_014735	3318.579	3462.31
NM_000282	4952.818	5028.864	NM_004252	45685.207	46178.02
NM_000532	21381.994	21199.799	AF172929	13724.237	13905.513
NM_016341	1758.408	1999.261	NM_006398	49114.82	50051.961
AF231916	24744.299	28526.584	AK025655	5900.811	6092.228
NM_003501	14786.186	16739.965	NM_001362	3131.446	2959.246
NM_000130	25069.18	27756.971	NM_004056	1754.565	1917.712
AF193756	1713.274	1959.724	NM_001056	2677.252	2795.344
NM_004183	1214.666	729.608	NM_003833	56080.789	57806.434
AI492087	1716.527	2005.321	AK000868	23698.611	23022.529
R72122	12109.878	12614.08	NM_001233	7435.564	9199.638
Z35309	13770.724	12214.152	NM_001234	3343.39	4340.864
X04571	1726.166	2338.856	BF679789	27664.768	31107.068
AA700005	1666.175	2307.285	H97792	39394.082	47345.961
AA437226	11467.284	11622.158	L33404	2002.419	2030.675
R36143	5490.484	6113.62	M13509	9961.385	10042.463
XM_056359	3497.78	3699.333	X04076	14117.518	15496.485
D10353/NM	50803.172	54347.012	W95082	868.033	1022.136
M15042	13141.974	14152.466	AA485362	4981.334	5974.426
AK056843	18370.377	20172.9	AJ222801	31383.559	32879.012
U49928	63624.207	64018.609	W72207	38386.758	47599.047
AK096645	62705.207	62961.703	BI772354	4462.912	4463.019
AK092859	2233.317	2559.142	AA733033	5830.631	6629.144

NM_018291	28882.014	34359.008	AA583574	4820.864	5222.135
NM_005530	12755.272	11147.12	U67733	816.989	674.315
NM_006899	7443.583	6794.714	AI690184	58781.223	57648.672
NM_012200	3947.948	3990.893	T48692	1683.544	2034.573
NM_001724	3411.385	2444.425	AA927490	6166.217	6425.869
NM_002283	30853.393	33583.637	NM_005052	19971.203	18363.887
AJ276095	16442.756	18441.967	BF038439	1917.918	1946.956
NM_004819	7396.942	8001.923	AF319476	2179.963	3251.724
NM_007184	5224.376	6682.225	NM_005538	433.639	750.216
NM_005291	64014.664	63023.063	AK001913	9441.069	10260.245
AF253316	1103.289	1094.827	NM_002289	4433	3374.879
NM_006794	4049.509	5069.301	AK026408	6865.521	6837.057
NM_018653	1497.284	1550.976	NM_005025	1286.921	1536.395
NM_005388	19942.371	23809.49	NM_006307	2668.989	3050.515
NM_007232	62923.387	74025.555	M74782	8475.024	7047.212
NM_003027	1594.958	2088.1	NM_017818	8424.794	8965.817
NM_016257	2165.326	2549.005	NM_020433	2681.805	2851.043
NM_002717	3905.102	3516.961	NM_001767	1135.59	1201.443
NM_012114	961.955	1172.039	AF028823	17109.178	16796.318
NM_014486	597.508	795.358	NM_004970	797.136	986.553
NM_003025	59235.199	57365.578	NM_004295	58698.25	58933.027
NM_020179	17393.098	19985.391	NM_002087	54682.086	51154.75
NM_004306	64913.895	66826.367	AB023154	3221.994	3186.365
NM_006786	14316.05	14843.409	NM_001714	995.121	1364.358
NM_006205	2565.009	2307.571	NM_014585	2222.188	2511.162
NM_004283	2372.699	2448.982	AF200815	1725.038	2478.164
NM_004163	53039.645	54027.141	NM_014564	1259.027	1290.682
AK026308	3399.453	3718.541	NM_013441	15121.484	16696.098
NM_013337	5303.485	6103.606	NM_014421	12120.673	13052.254
NM_004193	4773.648	5299.358	AB033028	1177.761	1384.334
NM_002803	17037.078	17094.467	NM_017680	1871.89	1734.641
NM_005508	5907.543	5838.188	NM_012465	3320.958	3805.705
NM_018485	810.035	1029.079	M60499	5073.521	6377.301
NM_006788	3155.262	3613.007	NM_001614	58215.969	57365.559
NM_016568	2401.01	2545.895	NM_000366	2101.877	2426.694
NM_002987	929.506	989.354	NM_004300	8802.657	8525.5
AB033102	58281.199	59243.293	NM_000052	426.406	507.185
NM_014774	4971.154	5657.593	AB007859	4197.563	3619.039
NM_014143	26302.707	34356.133	NM_006754	1884.005	1660.468
M55646	53951.609	54911.887	NM_001127	10407.142	9671.885
NM_006112	22646.729	27982.359	NM_012430	9892.076	10863.286
M12807	3398.966	3181.016	NM_003917	58608.746	52785.34
NM_001765	6286.944	7665.676	NM_007077	11188.633	11041.622
NM_003361	4780.699	5294.067	NM_002956	9136.01	10197.286
NM_012099	30130.859	28686.838	AB018739	7367.824	8085.103
NM_018684	62153.043	64792.742	NM_020164	34493.406	30560.459
NM_017983	1590.491	1553.334	AK023521	43563.18	44626.098
AF116909	1366.867	1535.042	NM_014267	57660.453	52039.508
NM_000282	4059.694	3767.435	NM_001481	1691.838	1300.035
NM_000532	22679.539	23940.609	U30872	5788.708	5650.904
NM_016341	2241.336	2744.339	AF111783	1327.107	1205.047
AF231916	18097.066	18979.561	NM_000256	975.066	584.094
NM_003501	15538.017	16523.561	NM_020469	18698.254	19501.6

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BC002905	12513.458	13512.115	NM_014734	8683.839	7945.238
NM_018091	21256.578	26917.797	NM_001362	3023.351	2739.282
NM_001108	11381.29	11124.79	NM_004056	1769.677	1330.968
NM_001637	1416.452	1758.918	NM_001056	2035.043	2262.739
NM_016630	29968.355	32595.207	AY026461	13203.303	12784.91
NM_014291	16852.008	18739.367	AK025708	16851.668	15061.791
NM_014631	807.052	1073.204	NM_000405	4893.172	6018.44
NM_001089	16290.995	20797.66	NM_005420	374.292	559.642
NM_001676	20881.777	25349.607	NM_006405	60234.137	57416.387
NM_000220	1962.018	1701.146	AJ245946	1360.252	1330.074
NM_001679	49362.484	51092.68	NM_006749	2229.26	1804.704
NM_004046	66436.797	62926.254	NM_004694	7761.888	6931.965
NM_004983	6382.949	5861.105	NM_000324	2555.946	2861.564
U09384	3094.393	3808.014	NM_012206	1018.102	923.187
NM_006860	13890.902	12297.263	AL137619	27326.818	27742.842
NM_004794	19459.291	18138.668	NM_003615	1199.282	1156.813
NM_018291	26264.584	29772.162	NM_005052	17645.133	15431.41
NM_005530	12572.739	15904.22	BF038439	1524.279	1444.032
NM_006899	6509.983	7359.605	AF319476	2687.728	2817.053
NM_012200	3521.206	4173.278	AK001913	10407.7	14263.282
NM_001724	4120.229	3782.259	NM_004292	5833.751	6269.589
NM_000150	7253.313	9097.938	NM_015484	11544.847	12569.628
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NM_006212	4711.476	5936.141	NM_013316	9553.016	11386.28
AK022872	5918.925	5888.956	M20701	57159.117	53908.156
AK024272	7457.271	8620.375	NM_002912	4953.565	5247.641
NM_016381	1622.475	1827.469	NM_013284	8956.938	10266.753
AL591715	1962.588	2282.066	NM_006739	5987.115	6830.853
BE741525	1941.36	2257.306	NM_013274	11452.299	13086.476
BF030555	61035.359	59807.578	AL050187	2621.387	3102.195
NM_012433	12942.741	11082.249	NM_007127	1549.389	1692.599
NM_005605	11064.013	10966.7	NM_012387	55934.805	52516.906
NM_002576	5466.15	6413.886	NM_014735	4411.085	3621.535
NM_003582	3308.781	4504.047	NM_004252	54025.477	48150.805
AF057354	596.744	575.278	AF172929	17155.838	15782.209
AF169351	22049.535	21032.139	NM_006398	54762.641	53577.438
M14200	66028.523	59624	AK025655	7395.071	7196.705
CY3Cy5	4664.09	100.19	CY3Cy5	6586.205	132.327
NM_000941	2947.627	2781.693	NM_012245	52576.293	48307.066
AK026844	4085.173	3938.862	NM_133263	4191.584	3606.605
AK026735	7172.681	5781.075	AF086176	3092.595	2947.028
AL110104	47877.27	49664.543	AF086232	557.887	1021.236
AF240633	2379.966	1898.179	NM_017742	3341.913	3938.603
AK027056	6322.281	5012.241	NM_005108	5368.514	5585.414
AK024294	1883.251	1381.123	AK022292	18042.693	15270.994
AL110126	3356.224	2800.373	AK024173	552.555	857.815
AF052172	54628.828	47569.68	AB051436	5378.211	3910.433
AB014573	8725.06	7915.921	AK026482	51721.836	45088.117
AK025418	945.064	708.998	AL137473	6523.902	5458.144
AB020643	734.995	401.966	AJ001873	40635.254	38044.109
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SR1	85467.852	63230.383	AF070590	3010.35	2206.931
SR3	40802.918	30029.848	NM_004709	1296.095	1308.53
SR5	4365.752	2873.685	NM_012245	59961.234	53196.297
SR7	4974.328	16456.68	NM_133263	4224.26	3654.523
SR9	14561.354	1223.729	SR2	61155.641	59894.266
CY3Cy5	2741.563	83.246	SR4	26023.512	28391.744
L10404	1985.451	2577.225	SR6	4020.179	3955.547
AF283776	3899.563	3443.06	SR8	12389.25	36472.098
L10123	44868.594	47321.305	SR10	37115.988	12062.685
D16877	11487.815	11571.374	CY3Cy5	6149.226	125.269
AL049992	1888.764	2021.237	AK024432	4011.201	3582.096
AL109781	4441.73	3892.575	AL137513	1800.207	1794.01
AL079289	969.889	815.75	AF088001	1560.253	1973.285
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AK027104	3416.122	2258.753	NM_014787	3139.182	3189.993
AL133090	48583	37788.164	AL122109	1889.857	1768.278
AF085867	3896.847	3363.225	AF074988	5215.951	3207.374
AF086510	4305.445	3680.913	AK024946	2412.718	1816.039
Z36779	8926.52	9556.499	AF052497	745.582	671.625
NM_002816	2504.136	1763.803	AK026375	7899.359	5593.051
NM_017822	7424.674	4300.226	NM_014710	873.536	919.796
AK024520	7763.246	6578.981	U85992	2095.543	1826.307
AK024592	7634.945	7312.657	AL110152	2098.616	1477.577
AK024904	2556.056	2522.088	NM_004795	953.594	623.35
AK025030	2480.837	2246.592	AF131745	6208.678	5311.374
AK024542	2685.337	3104.68	AL117565	12263.853	11948.979
AK024915	1775.79	1368.037	AF147305	930.75	1011.544
AK091109	68302.445	61671.477	AK022109	8838.167	8801.037
AF032897	731.3	557.556	AK022103	1566.066	1550.508
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AF131834	2113.147	1554.167	AF143882	2169.737	2063.349
AL355711	1358.072	1058.584	U00953	1427.272	1658.698
AK025851	1364.436	1228.881	AK025650	8261.702	10254.903
AJ011409	35442.254	27206.473	AK026401	7842.186	8967.177
AJ227906	2442.666	2039.719	AK026773	4600.358	4017.098
U17633	1612.142	1075.234	AK025893	1012.866	952.345
AF086202	25816.754	23337.73	AK026452	522.536	526.386
AK022352	987.309	771.647	AB026054	882.477	924.143
AK023270	5997.306	5939.292	AK022604	2509.768	1883.936
AF085979	24326.076	27022.018	U66048	3538.421	2651.623
AK023112	2263.838	2265.626	AL080095	854.625	919.208
NM_017806	63284.773	56497.297	AK023401	16956.338	12768.268
AK021895	6226.88	6618.176	AK001865	3309.595	2471.577
AK024563	736.508	525.777	AL049331	758.287	887.974
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AK000769	1193.593	1235.439	AL080233	4634.884	4092.394
AK000924	1710.756	2319.017	AL050132	617.788	960.234
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AK000114	3335.939	2831.575	NM_014293	26995.977	23872.58
AK000952	15518.462	10346.684	AK023429	1366.928	1625.076

AF119862	23880.73	20110.58	AK022276	1917.952	2078.979
U17628	2267.896	1857.404	AK026881	1407.487	1445.658
AF119867	17054.396	13042.973	AL133653	1114.978	1095.716
AL357205	8693.193	14740.252	AK023774	1835.123	2279.504
AF124819	1206.495	1163.371	AL049377	3637.121	3012.624
D17091	2958.763	2248.697	AK001432	5129.89	4375.048
AL133074	1570.065	1173.902	AL133568	10390.445	9446.647
AF086318	32097.459	33573.348	AF009265	6329.99	4990.111
AF088012	991.837	690.249	AF009309	20731.285	16069.13
NM_018121	1867.594	1456.552	AF054830	483.717	529.985
AB050477	7521.319	6592.542	NM_002360	8672.244	7941.406
AK000152	2002.089	2224.723	AF009274	504.765	464.427
AK024300	3546.215	2840.604	AF056425	11960.081	11044.26
L09092	1615.569	1845.239	AF090893	1575.207	1393.219
NM_012132	1810.064	1563.579	NM_018033	30920.727	30983.781
NM_012129	1857.63	2196.862	AK001945	4490.843	5021.176
AK025716	3048.368	2879.499	AK021541	1082.605	998.655
L09268	650.909	464.422	AK021766	892.403	934.968
NM_020186	10730.654	7880.545	AK001147	1369.126	1636.937
AF090947	9068.256	7669.817	AK021630	2873.593	2559.029
NM_005047	2773.599	2618.632	AK021831	2563.206	2728.85
AJ272196	29274.947	22713.842	NM_020153	2222.435	1835.155
AF116662	408.318	431.568	NM_005321	3563.842	2758.195
X58162	21643.547	29699.727	AF073520	14618.661	13649.015
AK022825	3564.899	3750.136	AF143885	1469.106	1397.286
AK001937	75323.578	62646.328	NM_014015	40581.164	42544.859
AL365517	2411.689	1859.813	AK026839	3316.372	3732.424
AK021988	20984.449	18443.529	Z34278	739.274	860.031
AF086494	44863.762	43319.238	AJ008123	24060.209	18934.408
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AL137567	1680.159	1857.761	AF147321	957.66	853.002
AK024913	6065.599	5228.37	AF161437	8568.084	6272.922
AB007961	11136.375	10511.556	U73530	1350.853	1059.678
NM_005547	1940.408	1315.713	AF086158	15600.376	12595.412
S81973	1795.564	1676.729	AF086050	5016.302	4524.41
AF164794	9484.964	8991.019	AF147375	4711.339	4250.96
NM_001173	1764.633	1608.913	X51524	24823.994	24805.164
AB020656	2945.537	2582.139	AK025759	8141.805	8891.688
AK023648	6104.384	6529.572	AK024105	1632.324	1799.971
NM_000412	1567.562	2031.744	AJ238556	2322.649	2245.173
AF077033	4145.544	3498.282	AK021516	11485.886	11641.918
D50406	1080.636	812.988	Z70699	2986.031	3322.575
NM_004991	1735.504	1665.051	AL049919	849.556	810.285
AK026708	12339.699	11670.891	NM_006896	10238.07	8270.237
NM_017903	6564.246	6619.219	AL080066	28919.203	28588.332
NM_018074	4460.242	3764.99	AJ227870	1299.348	1002.613
NM_000909	6747.741	5870.741	AL137620	1674.166	1903.469
U31737	1224.39	1141.529	NM_005294	13667.18	12963.874
AK024828	2455.685	2608.831	AK026879	1149.1	1274.921
AF009315	3368.64	3902.073	AF085826	3138.503	4449.697
NM_019013	2126.381	2256.199	AK024362	2106.882	2527.409
NM_006783	2135.47	1977.482	AF118068	7838.096	8063.045
L37711	1305.344	1156.832	NM_004164	933.435	991.798



S70313	24998.797	18922.961	NM_019018	3328.766	3212.104
AK021607	2001.946	1530.376	M87931	2186.478	1991.997
AK025860	843.745	685.384	NM_003544	62548.27	58385.121
NM_000216	1808.266	1536.946	U17640	1396.858	1203.214
AF135960	3439.112	3125.98	AK001187	4340.623	4029.927
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NM_006871	1657.224	1752.445	AF086284	3184.896	3377.638
NM_019074	8965.199	9885.801	AF056436	6913.072	8261.715
NM_018494	64873.574	61837.207	AB023191	2813.698	3527.849
AK000006	1391.737	1336.071	AK027212	12974.98	14455.063
NM_001115	3342.596	3641.705	X56197	2763.117	2936.644
NM_014921	1151.092	1276.857	NM_005199	20555.031	23093.389
NM_016581	63785.34	59343.027	U90905	4156.283	4517.162
NM_013255	2855.536	2569.283	AF161422	3492.251	3114.139
NM_007183	821.998	723.318	AL137384	2427.94	1160.929
AJ238243	21714.494	17343.125	AF070619	6503.459	6102.056
J05046	55137.219	48490.402	NM_000787	1890.194	1743.906
NM_012318	4481.532	4116.184	U57962	7573.111	8400.029
NM_002751	16843.32	14167.814	NM_016176	15401.655	15662.708
NM_004291	4334.278	4202.594	NM_005574	25001.918	21307.732
NM_003816	10285.857	9512.846	NM_017895	36595.82	43333.504
AK022635	624.457	732.864	NM_004610	20522.086	25950.121
NM_004912	4372.968	3573.061	NM_001612	5017.876	4599.67
U79304	22579.672	23238.607	AK027002	11296.294	10445.807
NM_016267	8230.583	8225.215	AB025254	12531.326	11704.266
NM_004671	9169.34	9415.223	NM_004081	6312.45	6208.62
NM_006526	5408.571	5313.005	AK001039	18836.699	16289.265
U35622	710.445	730.728	AK026465	4435.703	3951.555
NM_007045	2677.084	2801.045	AK024321	2428.19	1762.542
NM_012145	28615.793	26605.434	U52834	1788.805	1907.622
AF305779	2015.903	1896.284	AJ227898	506.066	595.254
AF225416	7965.469	8363.65	M34428	1118.195	1173.394
NM_016231	3704.72	3780.562	NM_003532	3933.325	3507.477
NM_002093	4634.972	3706.583	NM_017869	22211.188	21034.893
AB042555	26565.211	36846.543	U17627	631.688	639.36
NM_001729	2703.516	2080.303	AF075100	1673.569	1901.245
NM_017763	2441.158	2148.536	AF203447	27816.52	24311.338
NM_013975	3868.544	3675.433	NM_018502	7109.75	6677.062
NM_003843	13333.313	11076.08	AB040976	30039.385	25131.1
NM_012216	3157.479	2628.148	NM_018641	6674.42	6816.998
NM_005338	1212.422	985.834	U49089	940.935	1108.795
X73502	4107.629	2836.407	NM_002221	9906.693	9455.128
NM_020445	64584.25	53649.117	NM_002371	1582.213	1246.294
NM_016376	46474.969	44633.914	NM_002562	941.22	1144.045
AB046848	23337.586	20122.082	AK024502	17480.438	15577.527
AL133057	9590.104	9308.063	NM_001124	1413.147	1356.485
U04845	13114.399	10733.25	NM_004586	6386.938	6194.121
NM_018103	9890.232	10154.064	NM_004844	10259.077	8881.942
NM_000312	5119.667	5597.321	NM_013447	647.633	637.376
NM_003963	3065.044	2758.085	NM_000051	7029.216	6478.399
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NM_014109	9428.276	9173.958	AL117485	45920.773	49855.547
NM_012160	3812.455	2917.153	NM_003505	1609.748	1689.366
NM_006357	63048.531	64141.531	NM_007191	6984.48	6246.773
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AK027070	2287.242	1689.983	NM_000840	2041.825	2534.384
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AB020640	19061.342	18509.719	NM_007275	48969.422	52764.656
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NM_005180	9209.345	8755.334	NM_000447	6946.231	4883.037
NM_003410	10554.556	12899.913	NM_006354	10894.759	9041.556
NM_007146	2476.275	2376.763	AF303378	16285.149	12540.615
NM_002229	3817.72	4159.902	NM_016037	23317.977	16711.371
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NM_012119	14461.88	13382.448	NM_016140	1390.389	1299.993
X99631	37628.453	41315.414	NM_015965	2037.205	1784.325
NM_001730	4426.785	4287.48	NM_000417	9887.099	10602.745
AK026290	7769.901	8436.405	NM_020356	23285.398	21494.986
AB014589	2871.652	3300.582	AF152527	756.512	659.404
AF248649	1662.239	2055.569	AF225421	2796.476	1616.38
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NM_002163	12117.914	9878.639	AB037748	2941.787	3040.837
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NM_006791	4353.928	5489.64	NM_020144	14781.298	13002.236
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NM_015872	1085.918	1307.23	BE893142	9381.793	8018.571
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U78045	4906.44	3941.322	NM_000774	19945.717	21471.385
AA878561	62410.148	56884.234	NM_017781	56711.238	57257.367
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NM_006678	14105.013	13826.783	AL117606	36134.117	36248.43
AY007729	58045.727	60419.801	NM_012330	8051.604	6410.956
NM_014424	553.479	540.215	AF294278	31377.668	31939.43
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NM_00136C	16001.844	17150.262	BF310427	40767.547	39686.199
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NM_01673C	56597.34	55161.453	M92642	23143.428	21611.705
AL035297	2166.665	2053.241	AA464532	445.855	389.055
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NM_00277E	1202.796	1603.438	AK022845	2842.353	2683.458
AK024584	12195.73	7440.19	NM_003004	1071.498	1303.908
NM_003504	8731.354	10092.878	S77835	2900.914	4004.22
NM_01329E	7748.667	7883.944	NM_00298E	4893.004	6230.267
NM_007267	3797.52	4814.793	AB018347	57870.082	59970.73
Z36816	7369.759	7515.841	AB033073	42222.078	44995.211
NM_00586E	11668.854	10322.058	NM_003284	27039.117	26926.188
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NM_017684	506.762	809.782	NM_00031E	13399.31	13906.641
AK025542	7224.142	5671.131	NM_003257	1242.358	1642.369
AF207547	988.476	1089.343	NM_012461	13526.728	13103.781
NM_00276E	19778.506	17421.217	AK001379	6950.839	6276.607
NM_003691	2684.229	2405.557	NM_01745C	12560.608	13219.122
NM_00295C	24459.746	20596.029	NM_00202E	3886.451	4230.15
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NM_003134	62017.449	56951.453	NM_00161E	1355.396	1528.169
NM_004314	6043.99	5785.459	NM_005904	1844.798	1786.307
NM_018247	21239.254	20602.541	NM_00527E	56749.84	56937.488
NM_01797E	21554.553	22342.17	NM_000524	3376.304	3548.442
NM_006911	1457.089	1911.776	NM_01864E	661.131	617.374
U92544	9117.776	16663.906	NM_00707E	10307.923	13503.707
NM_019644	1774.89	2551.151	NM_01232C	8877.052	10327.773
NM_006791	4361.101	6092.497	NM_01820E	5226.853	5832.192
AJ278348	38468.688	45663.75	NM_01592E	10036.581	10435.896
NM_01587E	1452.65	1362.128	U90653	17472.727	17866.547
AI285199	29602.561	31798.541	NM_00019E	1324.081	1719.038
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L07738	2426.421	2767.157	NM_00027E	3374.024	3149.528
Z48054	5925.946	6870.957	AK000037	6713.085	4713.474

H90415	9855.571	10700.917	NM_014760	6136.996	5912.503
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BM014365	1645.803	1953.113	NM_014447	4611.436	5341.003
H91842	938.491	1061.121	NM_002356	4480.045	4795.411
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AI538525	2072.185	1701.97	Z83805	3501.637	3662.16
AF222980	1611.809	1465.069	NM_004666	4280.662	4672.037
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NM_012201	7672.553	8302.001	NM_014257	28036.439	27457.32
NM_001745	41587.172	53850.137	NM_000025	41998.453	50447.23
NM_003825	16803.975	24138.301	D38521	12989.452	18135.098
AK025006	12891.971	14944.176	NM_000403	31725.162	29008.32
AF218014	50608.836	47242.336	NM_018127	26682.139	30375.463
NM_006678	13981.022	15726.198	AB020677	35492.227	36643.383
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NM_016292	23973.428	23948.461	AL050029	4865.156	5074.348
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NM_002530	1474.392	1555.789	NM_006255	9069.053	10426.714
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NM_020241	476.63	539.073	NM_005813	9788.624	9132.517
NM_001321	13100.227	11452.54	AB037718	23618.732	26810.648
AB018264	17018.693	17696.854	AL389994	3678.312	4017.927
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BF311880	38732.914	49197.27	NM_001277	35415.973	35129.391
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NM_016075	490.596	597.796	NM_001862	59553.828	58371.777
NM_001360	16030.948	17385.811	NM_006531	10675.651	12741.824
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NM_000751	58243.68	53634.137	NM_002101	3151.237	3653.614
NM_005071	1648.253	2004.991	NM_005423	1759.733	2161.172
NM_016730	58909.004	59620.656	Z36789	640.403	1134.403
AL035297	2464.229	2211.044	J02874	24773.605	29345.217
NM_004408	12137.715	13240.752	BF310427	38705.66	41182.09
AJ131244	3572.818	3436.25	N94424	2140.346	2231.641
NM_002532	9682.449	9610.536	AA045192	9633.001	10509.831
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NM_016651	2274.59	2850.067	H45617	2368.401	2504.531
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NM_019843	5454.519	5608.721	H-U 44385	60157.383	54540.227
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NM_003504	8805.201	10074.217	BG571026	10184.569	10907.23
NM_013295	7968.707	9016.823	AA489017	31161.318	31071.504
NM_007267	4015.03	5840.906	NM_004843	3924.937	5048.182
AK022830	321.03	437.586	AK022845	2482.036	2374.809
Z36816	7334.469	9090.55	NM_003004	914.621	1263.283
NM_005865	15226.496	17368.225	S77835	3094.555	2832
NM_006413	14067.196	20906.059	NM_002985	4880.437	5883.985
NM_017684	558.153	786.055	AB018347	56243.105	52676.91
AK025542	8155.607	8624.311	AB033073	44034.711	45963.102
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NM_002765	20747.496	19469.195	NM_018152	3174.696	3308.205
NM_003691	2674.694	3342.5	NM_000319	14109.376	13588.658
NM_002950	21333.936	20302.35	NM_003257	1653.51	1579.74
NM_002315	8173.181	9012.605	NM_012461	12369.254	14381.694
NM_001433	973.765	889.135	AK001379	6310.969	5863.689
NM_003134	64996.215	64892.91	NM_017450	11248.473	10793.905
NM_004314	5308.172	5899.47	NM_002023	3752.817	3853.786
NM_018247	18681.932	20381.008	NM_002839	7899.987	7050.575
NM_017979	17280.152	17903.535	AF190500	4159.827	4555.478
NM_005895	37180.031	47655.414	NM_001616	1473.702	1293.312
NM_002885	63268.352	60453.949	NM_005904	1588.958	1908.573
NM_019644	2601.933	2939.263	NM_005273	59709.277	54143.359
NM_006791	4003.051	6129.077	NM_000524	2319.068	2391.344
AJ278348	38674.773	51788.145	NM_018645	728.491	824.339
NM_015872	1384.592	1453.45	NM_014682	564.853	646.12
AI285199	35230.707	46738.273	NM_018207	10250.917	9985.848
BI906283	342.792	601.965	NM_000345	56760.105	62073.211
AA757170	737.122	618.966	NM_018205	7752.301	7069.591
L07738	2961.228	3317.623	NM_015929	9384.051	10819.949
Z48054	7201.29	9675.499	U90653	17311.023	18913.412
H90415	17579.297	23133.213	NM_000196	1646.477	1766.86
AA676470	59026.188	60173.73	NM_018339	9609.892	9703.097
AA430512	11853.159	14428.533	NM_006745	38373.711	44731.695
M38258	1772.732	1941.556	NM_000275	3172.408	3182.587
AA457155	60220.66	65623.063	AK000037	5540.66	4981.293
BM014365	1843.067	2234.35	NM_014760	5831.597	5536.173
H91842	991.993	1538.247	NM_018713	4520.46	5233.688
U78045	5684.939	7296.839	AJ006268	2564.417	2719.116
AA878561	68172.453	65568.422	AF190864	14176.156	15584.726
BF688309	1411.746	1636.792	NM_001177	7738.234	8132.082
AI538525	2213.283	2189.208	NM_014447	4776.232	4287.15
AF222980	1459.896	1643.826	NM_002356	4291.871	4134.818
AK026758	6959.784	7062.658	NM_006691	5628.161	6368.426
NM_012201	7554.481	7536.356	NM_001505	3295.786	3642.432
AB046774	2064.133	3005.782	NM_003710	36966.387	39838.871
AF159092	2646.318	3764.301	Z83805	2623.625	2784.486
BC007318	5943.496	6699.079	NM_004666	3120.283	3832.736
M36693	12572.844	14803.396	NM_003614	32831.594	36533.238
NM_016292	29622.859	34511.43	NM_014257	35589.996	37056.188

NM_002601	8053.421	7695.456	NM_001140	3816.077	3847.447
NM_001781	1707.977	2092.542	NM_016059	819.554	676.715
NM_014432	9426.836	15028.335	NM_000403	44657.199	40445.445
NM_001558	9349.873	10665.744	NM_018127	28177.742	34693.793
NM_006953	813.377	971.621	AB020677	32294.316	33706.984
NM_002530	1850.948	3057.826	AB033097	13642.252	13526.918
U96173	2945.818	3544.783	NM_000135	7715.618	7785.098
NM_018941	4877.016	5417.962	AJ223948	16939.027	18484.742
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NM_001980	2299.887	3009.224	AL050029	5415.673	4841.923
NM_005954	1600.1	2009.879	AL049966	1358.19	1454.102
NM_012471	1295.322	1248.352	NM_005204	17177.625	16783.848
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NM_006911	1562.707	2160.271	NM_007271	6190.891	5956.167
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AB023147	4881.904	6250.109	BE392143	14205.03	14693.752
NM_016615	34132.609	41800.105	NM_005813	8908.048	8345.743
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NM_001046	669.929	351.131	AL389994	4007.156	4416.493
AK023106	4100.205	6315.599	NM_003909	14729.481	16242.398
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NM_004408	20455.434	26224.334	NM_007072	13290.887	13166.742
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NM_012388	13418.603	16567.441	NM_002101	4645.619	5242.184
NM_016651	3461.054	5442.477	NM_005423	2619.84	3070.761
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NM_016192	15991.945	17879.996	BF310427	26982.387	31306.822
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AF218014	54952.387	56745.711	M92642	26046.459	26456.283
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NM_016075	821.205	878.074	NM_000319	12571.466	13189.041
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AK026656	23742.918	25246.883	NM_012461	12502.666	13373.858
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NM_012229	5443.114	7221.256	NM_001616	1232.477	1322.61
NM_005071	2270.127	2538.048	NM_005904	1633.61	1767.905
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AK026758	9217.229	9702.674	NM_000524	1405.488	1495.793
NM_012201	7225.871	7791.835	NM_006576	42819.211	41402.672
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NM_007267	3946.519	4535.811	NM_018207	8850.278	9834.953
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AF086286	3252.997	2711.33	NM_004666	2764.888	3218.481
AF086376	1790.184	1626.288	NM_003614	33445.148	32727.293
AF086410	1134.719	1039.101	NM_014257	33581.18	33631.234
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AK022997	13439.572	8643.931	NM_016059	794.73	543.105
NM_017617	1608.633	1208.475	NM_004843	4228.095	4915.099
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AK027232	3937.799	2603.672	NM_003004	1168.469	1374.023
NM_012204	616.592	315.737	S77835	3006.681	3037.133
NM_022095	1343.835	664.9	NM_002985	4757.969	6737.689
SR2	36568.785	11055.978	AB018347	58659.793	58111.57
SR4	10498.383	3644.766	AB033073	39594.98	37893.898
SR6	1408.267	492.007	NM_003284	27217.777	26807.027
SR8	5515.41	10477.011	NM_003909	13458.193	13301.575
SR10	18465.176	2235.438	NM_001277	35887.402	40400.992
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AF085852	4693.679	4346.48	NM_018208	7636.203	8095.449
AF042838	1815.912	1362.472	NM_015929	9806.485	10483.251
AL137511	663.403	558.872	U90653	17007.674	19241.928
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AK027101	16412.461	7699.806	NM_000275	3089.984	3251.458
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AK026376	1897.602	865.528	NM_018398	3510.969	3747.109
AK027097	747.644	1026.066	NM_002560	58086.16	59430.148
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AK027198	1630.645	1876.047	NM_018713	3974.521	4426.51
AL162077	2333.782	2089.357	NM_015947	25845.111	28637.064
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AK026026	14222.585	9663.399	M74089	11645.805	10568.173
AF085941	19606.158	11331.205	AF190864	14969.304	16023.173
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AK023590	578.255	686.325	D38521	13202.331	11861.214
AF087961	615.815	280.419	NM_000403	46229.625	36299.676
AL137309	2814.224	1418.638	NM_018127	31195.336	31162.309
AL137475	918.231	603.896	AB020677	36614.023	35041.754
AL161956	4294.208	2267.867	AB033097	15716.956	15352.076
AL390176	2351.022	1261.371	NM_000135	11707.804	11076.107
AL137356	666.238	273.835	AJ223948	18561.82	19587.455
AL137547	933.703	573.807	NM_016218	1102.55	1085.397
AK021994	1034.152	628.851	AK022947	3993.915	3749.353
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AK023802	15521.247	7270.879	AL049966	1307.306	1426.989
AK021981	433.397	491.69	NM_005204	17280.469	18729.924
AL359567	1346.48	1739.925	NM_016203	3519.594	3111.432
NM_017726	5826.662	5702.161	NM_002759	7952.736	7755.98
AK026716	549.038	903.584	NM_007271	6012.725	6174.619
AL049325	16743.16	14468.433	NM_006255	9237.06	9082.489
AK023952	1091.745	1300.322	BE392143	12234.046	13706.079
AK000787	647.074	868.992	NM_005813	8621.896	8084.068
AF090885	22579.336	16182.422	AB037718	20156.273	20135.744
AF161342	612.417	518.467	AL389994	3659.564	3351.211
NM_016646	638.118	717.48	CY3Cy5	1031.79	57.728
NM_014082	2177.296	1591.745	NM_000588	23656.943	6014.463
AF100636	855.602	978.076	AF143872	13533.109	6245.4
AF161366	623.927	437.316	AF143326	1419.826	799.068
AK022197	1038.596	677.883	AL049229	3478.086	2106.803
AK021970	744.118	487.365	NM_018306	53321.949	56105.676
AK022066	61374.895	29504.924	AK026146	3610.706	3091.595
AK022224	1124.056	1053.611	AK023152	5485.5	3731.434
AK022359	705.802	416.364	AK000155	602.43	364.679
AK022000	833.312	361.109	AL389937	2723.684	1407.211
AK022129	1838.574	1088.72	AK025201	4443.799	2268.469
AK022263	1907.709	1174.516	AK021927	626.495	492.462
AK022384	621.225	336.631	AK022995	2970.474	1791.941
AF086304	19367.465	25054.932	NM_000588	24611.949	12204.538
AB032976	2106.835	2419.496	SR1	63124.16	56961.977
AF301222	21320.994	22193.311	SR3	42618.871	36869.66
AJ131606	1266.785	1673.674	SR5	5549.698	5003.373
AF215981	10783.872	10707.137	SR7	6026.683	35834.387

NM_000732	37261.715	31301.137	SR9	22513.086	5615.347
AF130044	1022.967	811.4	CY3Cy5	2900.787	88.926
AF087980	1018.007	880.524	L13433	2534.431	968.929
AK000257	776.938	705.801	NM_007220	1612.921	690.443
NM_006160	4286.896	2780.327	NM_017777	2813.212	1833.324
NM_000529	1305.197	1367.103	AK001499	5586.312	3133.742
AF009259	771.222	460.032	AK023568	862.417	565.359
AF009260	847.061	425.334	AK026852	1458.218	710.987
NM_003079	2166.87	1140.522	AK021629	1082.117	927.777
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NM_017835	19894.119	23936.924	AB013384	3565.234	2103.505
NM_018347	4578.106	5339.88	AK024824	1944.022	1088.919
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AK026730	1670.761	1884.021	AK025569	7974.733	5856.541
AK024739	1633.282	2300.757	AK023060	2440.997	2222.523
AK098681	1211.656	1802.909	NM_014870	950.89	1187.243
AK026772	4579.308	5157.479	AK021917	1442.749	1739.836
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AK026458	738.964	816.03	NM_004870	9427.784	8455.829
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AK026672	765.48	786.999	AK024851	1638.991	547.857
S83282	62525.172	53409.188	AK024943	925.201	551.042
AK024164	24817.086	17469.578	AK022628	68005.148	73624.547
AF052130	6105.385	3980.112	AK021737	15276.523	10462.249
AF130090	30873.146	16726.738	AL357454	732.335	737.406
AL096727	1784.267	1337.855	AK026295	1957.349	1309.619
AL080110	5355.268	2829.983	AK022346	767.595	435.859
NM_020425	1147.755	795.391	AK025007	3318.479	1869.441
AK024076	2894.107	1663.435	NM_016486	10776.027	7019.169
M87940	1208.146	833.836	AL117601	917.399	606.9
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NM_019625	23689.689	23635.934	X64985	1542.468	2208.214
NM_006729	4800.662	4442.932	Y10507	1091.537	967.788
NM_006071	2536.892	2946.926	AK002028	61716.043	55342.637
NM_012236	7120.182	6928.607	AL050127	4761.508	2021.139
NM_013939	667.328	647.154	AK024805	17367.221	9241.167
AB038651	4248.87	2718.067	AK000189	501.284	354.109
AL359603	1390.005	1464.329	AK001423	1122.63	805.806
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AL117643	1317.381	945.526	AK000834	774.541	1184.293
AF069135	4998.583	2558.206	NM_006057	4886.494	3875.635
AK026524	1336.311	765.101	AK025784	52327.141	32253.43
AB011157	4803.039	2055.993	U07199	9560.379	4813.627
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AK026764	2052.417	1093.394	X81445	1297.242	822.904
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Z36505	4246.478	4525.031	S50182	2540.998	1660.503
NM_001854	2689.205	3400.186	AL360145	2006.985	1839.595
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AK024799	54875.668	58527.984	AL359943	62948.871	52781.117
NM_000924	9550.884	11504.627	NM_000534	3765.854	2767.95
NM_003330	7781.59	9283.507	NM_005365	457.064	856.78
NM_002481	357.565	828.557	L10140	952.185	853.658
NM_003647	479.523	764.554	AL133447	3088.947	4632.226
NM_001695	35268.117	40885.859	AB037853	63893.113	58727.492
AB006589	350.073	470.412	D28450	61516.363	57572.781
NM_018351	1360.588	1245.98	AK056222	5685.827	5849.497
AK023019	757.372	598.612	L37700	1317.96	434.346
NM_147171	4591.913	3633.818	NM_017665	7967.47	4134.21
AF238083	10056.527	5868.953	AB007976	1315.629	943.477
NM_016385	2469.865	2255.586	AF052106	5530.135	2989.479
AB046783	1175.667	868.336	AK000441	1216.384	743.711
NM_000845	943.352	608.413	AK022391	4736.323	6680.102
NM_004604	59550.004	53161.367	NM_016167	7226.309	7233.956
NM_014965	6471.734	3307.353	NM_016125	1210.985	1388.688
NM_004882	18176.102	9420.238	AK024090	30268.537	16604.045
AL390148	8842.835	4673.227	AL133574	5784.658	3111.491
AK024055	1082.261	688.599	AK021936	1687.627	1142.32
NM_013375	1276.871	1626.797	AF147339	47040.605	35864.563
NM_017964	2025.057	2191.824	AL390181	58649.574	52006.383
NM_016272	335.028	568.642	NM_017914	58835.703	56265.383
NM_016425	6315.947	7134.267	NM_006350	690.699	818
NM_004083	12434.775	13136.37	AK024953	18278.373	20600.84
NM_016035	37423.645	33069.785	AK024276	9396.39	13770.972
NM_001184	3857.729	3925.216	S83374	7403.204	7553.34
NM_015530	9604.211	9463.364	AL161979	620.853	813.691
NM_016235	5670.192	6046.875	NM_003150	2114.741	605.934
NM_001755	899.82	1008.391	NM_014784	3280.015	2163.287
BE546276	690.289	543.22	AK026383	5186.931	2722.889
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NM_001167	7016.758	6368.405	M94547	2045.879	1434.199
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NM_004933	27634.811	17455.127	NM_012095	3134.312	4467.824
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NM_016184	2235.153	1584.983	AK023696	20943.777	13157.662
L11238	20969.623	9885.906	NM_000704	2344.208	1518.851
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NM_012205	8105.117	4323.578	NM_019605	2546.235	1587.786
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NM_015938	8901.118	6401.765	U79458	7860.266	4441.758
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NM_014707	1352.36	1818.162	NM_013324	7244.591	8973.366
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AB046777	1946.771	1989.515	AK023807	27306.02	26137.299

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AK001603	11481.256	7734.519	NM_016263	8234.775	8343.316
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L35251	4798.769	5079.902	NM_016153	934.15	233.851
BE910395	6463.42	6112.744	AK027089	6340.876	2637.091
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AA460969	4833.972	4528.057	U18909	3117.694	2370.211
BG695859	4097.993	4419.112	NM_003489	6827.079	6494.013
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AA457671	16039.704	12552.418	NM_003597	962.683	1183.149
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BC011655	5448.639	2958.034	NM_001383	13930.853	9621.852
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NM_014570	4742.889	4709.473	M12824	4817.313	4168.279
NM_014822	2403.199	2435.977	W60100	2588.69	1914.318
NM_005296	2660.041	2537.839	M24898	2530.096	2180.464
NM_001337	597.381	730.942	U72508	2189.858	2526.367
NM_003611	4860.247	3361.249	AA457153	11813.149	13413.942
AB014538	5893.293	4943.889	AA283122	56132.617	56832.629
NM_006209	835.318	659.238	AA868504	6088.149	5399.631
AK025118	8005.331	6211.57	AA877845	15696.751	16827.117
NM_000727	1968.248	1719.068	NM_006066	43573.875	48987.246
NM_002625	244.734	700.395	AK022230	23774.455	8642.188
NM_004135	3964.768	4794.9	AK022147	26459.281	18893.746
NM_000203	512.706	794.205	L25664	15702.958	13609.026
NM_013443	1847.639	2524.336	NM_014940	6138.708	4220.853
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NM_000465	3528.661	6388.63	AK000851	2255.166	2171.585
AF116685	459.504	1031.797	NM_006900	3360.479	5195.825
NM_000123	3575.764	6167.336	AJ289111	40367.695	57172.688
AL137501	2321.084	3118.272	NM_016356	7228.715	8649.441
NM_000122	3541.862	3120.261	NM_006406	22051.539	33337.316
NM_006712	57725.59	58549.605	AF216292	58969.043	57744.266
NM_006240	1933.662	1838.59	NM_000952	16340.553	21927.609
NM_007026	6411.754	5245.487	NM_005894	1009.002	1192.177
M37712	11469.188	8218.98	NM_014584	10043.1	6783.167
NM_002648	10844.114	6303.493	M30627	1093.143	1010.788
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NM_016156	5108.873	3983.081	M28170	28897.34	22081.455
NM_016528	2503.721	1741.881	NM_001555	2124.938	2574.912
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NM_002573	4679.744	3186.444	NM_000874	15471.995	12539.827
NM_009590	10647.556	16884.865	NM_005854	2410.032	3140.268
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NM_020350	5044.994	6085.357	D31887	6800.235	6650.631
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BE910395	7291.602	10458.634	NM_014051	12062.032	11964.427
N46828	10835.826	14562.527	AK025398	4978.685	7014.69
BI908302	49429.684	53862.465	AK027082	596.133	842.798
AA460969	4809.902	5789.034	AB037750	470.51	813.063
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BC008737	58131.656	55875.813	NM_018688	2919.633	3713.063
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BC002396	9205.372	5963.59	NM_015839	1010.665	1373.125
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NM_002988	7715.271	12718.355	NM_013248	10780.522	10257.656
NM_004186	2173.066	3720.642	NM_000034	58849.113	61785.695
NM_016258	8721.22	15427.365	NM_012436	58315.262	58458.348
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NM_014640	1925.057	3371.676	NM_016489	13283.691	14905.577
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NM_014790	3293.106	3840.27	NM_017949	1862.89	3042.156
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AB032965	53456.215	58995.992	AF015592	6125.849	9836.192
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NM_000032	13152.146	19648.102	BE743838	14624.063	10100.88
NM_002083	3186.228	4833.229	AF273046	9161.614	9307.932
NM_002035	6387.468	9748.927	NM_001081	7592.55	7358.139
NM_014900	3467.599	5192.291	NM_002483	9286.209	13191.222
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AF118073	601.989	1028.891	L35594	785.74	1233.5
AK023510	5485.346	7683.643	BE790116	1328.171	2111.671
NM_004345	4022.315	5985.911	AI922341	4617.631	6765.623
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NM_014570	4503.312	5596.37	AA410517	2264.28	3460.455
NM_014822	2431.989	3277.946	M12824	4422.929	5327.325

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NM_001337	525.931	821.539	M24898	3579.005	4215.664
NM_003611	4774.876	4427.982	U72508	2268.101	2037.03
AB014538	6019.787	6374.65	AA457153	10951.269	10096.345
NM_006209	979.818	1108.26	AA283122	43466.855	47807.461
AK025118	7915.379	6861.507	AA868504	4779.853	4811.176
NM_000727	2057.804	1779.405	AA877845	16364.026	20494.191
NM_002621	647.241	544.763	AA664241	58359.25	62025.836
NM_005385	6934.378	6540.142	AI016456	11619.238	12660.585
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NM_000925	14094.584	18426.162	L25664	15581.233	10045.161
NM_000465	3582.564	5551.632	NM_014940	5966.663	3279.622
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NM_000123	4124.841	8423.936	AK000851	1997.693	1231.508
AL137501	2228.288	2838.816	NM_006900	1936.656	2337.354
BE858979	747.611	1773.545	AJ289111	38610.418	53328.832
NM_000122	3476.739	4025.486	NM_016356	8143.082	12849.434
NM_006712	58169.547	60087.336	NM_006406	21376.941	28657.301
NM_006240	2939.625	3410.772	AF216292	54396.117	54515.609
NM_007026	5894.981	7273.783	NM_000952	12777.54	16449.814
M37712	10475.245	7719.117	NM_005894	921.988	1539.189
NM_002648	10485.026	7445.554	NM_014584	11338.786	15229.639
AF070670	14661.374	9177.217	M30627	1021.424	1361.466
NM_016156	4689.592	3969.291	NM_005810	38173.195	44742.633
NM_016528	2547.747	2040.537	M28170	32104.828	31886.801
NM_015974	2016.094	1478.551	NM_001555	2238.273	1925.392
NM_014384	1739.062	1755.573	AK026223	15353.864	18518.936
NM_002573	4998.135	3615.972	NM_000874	11869.94	11720.515
AF133424	4789.363	3573.38	NM_005854	2899.197	3179.911
NM_005003	32000.377	19719.648	AB007863	60065.609	62619.945
AL133037	1041.24	2394.714	NM_017789	5314.375	6691.291
NM_020350	4815.487	6192.426	D31887	8094.013	8331.965
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X91103	20108.436	39627.645	AF284223	4336.035	5473.353
AA419164	2451.148	4305.866	D63477	1035.016	339.3
L35251	5550.827	9315.379	NM_020243	42394.863	40853.672
BE910395	7074.486	10356.58	AK025398	5165.928	7033.271
N46828	12229.369	16780.703	AK027082	642.848	969.576
BI908302	54634.492	57261.961	AK023056	2736.461	2983.037
AA460969	4836.613	6891.046	AK022207	2144.102	2972.224
BG695859	4465.622	5875.229	NM_004996	5918.013	9301.541
M85079	14914.073	20278.609	NM_017435	2478.564	8300.146
AA457671	17985.266	20490.648	NM_014037	21141.227	19108.07
X07437	17210.318	22335.945	NM_004866	43962.539	53990.48
NM_000641	3161.796	3734.084	NM_018688	2909.846	2523.942
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BC008737	56124.941	57471.203	NM_015839	952.273	1429.166
BC011655	5378.79	3935.334	AL137438	2923.965	4349.025
BC002396	8605.967	7540.628	NM_017957	29315.592	30580.063
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NM_01479C	3294.51	5444.233	AK022147	39826.891	48075.543
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NM_002621	469.359	856.407	M12824	3916.801	5610.688
NM_00538E	6005.684	7031.786	W60100	3448.372	5715.768
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NM_015974	2054.691	3403.927	AK026680	23949.912	26966.379
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NM_00208Z	3142.762	5184.338	M28170	22751.318	37142.039
NM_00203E	6037.005	10118.18	NM_00155E	1537.347	2416.743
NM_01490C	3224.655	4731.409	AK026223	14705.931	22810.516
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AF118073	484.451	1083.802	NM_005854	1563.713	3287.918
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NM_00434E	3716.965	5576.963	AK024456	20598.957	21171.814
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AF257081	5565.535	5977.675	NM_00618C	2532.871	3191.344
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NM_01457C	4905.428	3106.556	AF176012	1474.265	1868.496
AF112219	10840.337	16660.141	NM_00557E	1935.922	2166.876
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NM_00264E	10239.374	5412.818	L25664	9558.859	10168.604
AF070670	14839.169	9114.664	NM_00578Z	1054.235	950.304
NM_01615E	5529.036	4617.022	AK000851	1507.756	1171.664
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CY3Cy5	3970.734	109.046	AJ289111	36901.477	42728.313
NM_00049E	1077.797	560.443	NM_01635E	57669.676	58406.836
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AK022386	21324.328	18418.27	NM_01664E	8394.136	8556.218
NM_002767	30542.322	27151.52	AK090536	29284.326	32782.285
AF131846	43833.664	46536.992	D63477	1346.621	1760.554
AF088069	10563.983	7710.769	NM_02024Z	44803.309	56285.641
AF086551	1576.563	1728.968	NM_014051	13737.074	18246.305
NM_01339Z	9925.394	9212.457	AK025398	5328.119	8286.311
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SR1	67354.023	61202.961	AK022207	2490.574	3866.04
SR3	43066.91	46385.676	AV708752	7713.533	9832.143
SR5	4979.199	5074.297	AF119885	5214.836	6178.918
SR7	4555.226	33036.66	NM_000750	1730.868	1400.464
SR9	13830.328	2830.783	NM_00499E	6822.112	6910.389
CY3Cy5	7102.932	212.122	NM_005971	9459.45	11537.151
U84507	795.664	501.211	NM_017435	2183.909	8306.315
AK000872	3500.766	2764.241	AK026281	2935.533	2124.029
AK027147	39054.078	27197.408	U23862	991.426	704.207
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AF085924	501.04	693.798	NM_01243E	52550.84	57485.211
AK023887	2195.613	2083.273	AK001299	16547.949	18202.387
AF088022	21517.527	18436.191	AB014559	7161.21	9409.398
AK026537	4660.257	4108.397	NM_01648E	12425.449	14570.408
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NM_00266E	14889.428	15049.198	NM_01794E	1653.713	2929.266
AF202145	4343.637	5622.293	AK022169	2329.594	3261.377
AK022412	15208.361	8174.548	AF015592	4053.831	3475.658
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AK022438	2121.241	1575.48	NM_016617	13147.632	8525.589
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AK024082	1388.077	1354.262	NM_00091E	1257.724	1528.049
AK025072	7340.335	5081.841	NM_013382	20089.131	22821.113
AK022410	1565.131	1525.172	AB002314	2621.028	3010.002
AF086541	1355.068	1914.906	NM_014043	9258.129	9424.342
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AK022179	2170.648	1966.781	AB011114	61807.789	63742.246
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AF026942	5866.589	4985.647	AF086366	2249.277	1883.446
AJ276429	5108.817	5459.777	AF086360	6787.484	7004.18
AL117657	1881.879	1946.744	AF086436	1088.713	1398.752
AK023589	3295.574	4841.555	AF087993	8941.21	11095.385
AK021590	4570.747	5428.863	AF035282	1574.895	1404.16
AB002441	814.555	733.55	AK021966	5777.025	5059.928
AK023998	1712.77	1576.765	AB018292	29779.047	33796.773
AK021643	594.016	810.505	AK022842	2389.253	3250.648
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NM_014054	3796.359	2311.358	AL137346	6796.353	5278.705
AK021840	63684.199	57434.414	NM_01775E	67984.617	65445.723
AK022228	7317.466	3819.492	NM_019884	10616.333	9313.135
AK022031	984.595	753.302	SR2	60156.219	60476
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AK022122	1764.498	1826.091	SR6	11817.635	9550.532
AL109713	620.402	527.999	SR8	10420.009	29814.266
AK026084	843.154	703.138	SR10	36099.195	11180.042

AK022415	68005.875	68322.656	CY3Cy5	5057.725	81.302
AL137368	4046.936	3211.478	AF086054	8416.325	4965.894
AK021932	1732.19	1719.735	AK022259	68107.203	69309.781
AK026787	13601.29	12508.394	AK022461	1436.582	1839.264
AK023542	2156.477	2342.783	NM_016010	9780.271	9759.657
AK000203	2821.304	3399.068	AF161442	494.025	823.403
AK021845	32195.379	37104.016	AF147401	2369.129	1872.004
AK022434	925.169	937.685	AJ001904	1194.909	1098.716
NM_018592	7306.732	6885.329	AF075022	4059.328	3634.51
NM_018503	66079.797	65847.383	AF075060	6979.372	5799.277
NM_016449	41693.867	49578.246	AB002438	2907.797	2701.166
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AK021465	964.267	1025.187	AK021441	3682.742	3157.062
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NM_018568	687.206	923.447	AF085846	5085.467	4073.295
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AL137292	1744.831	1347.278	AF147392	839.652	772.941
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BE900527	3496.494	2818.866	AK022660	1411.684	1225.307
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AF118079	66228.648	59247.859	AL359560	1105.249	734.908
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AL365413	2943.582	3339.004	AF075032	1173.21	1570.091
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NM_003948	1089.104	1250.781	AF147302	4810.112	5007.297
AK025062	2525.301	2708.411	AF085929	8886.852	8857.243
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AK074682	6011.471	6461.238	AK021724	741.695	835.443
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AK024513	1452.168	1203.603	AL137402	17279.516	18599.154
BC036692	3881.718	5753.198	AL137617	8604.086	7156.67
AJ009640	3136.855	2568.561	AL359568	38975.398	34857.059
Y11163	895.938	1078.035	AL133564	21937.598	20800.525
AF147340	827.399	1285.747	AL137428	2259.54	2257.524
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AK025119	1490.825	802.784	AL359602	19715.961	18355.768
AJ224170	3643.937	2730.675	NM_018190	63232.336	62857.766
AF085866	15266.032	12940.108	AK021744	2437.676	1818.378
NM_006108	1182.572	1085.435	NM_018430	16435.969	14186.785
AK000806	68188.227	67177.508	AL133640	6140.126	5635.442
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Z11852	474.074	638.053	AF070647	56188.496	56160.34
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NM_005364	25050.439	25897.883	AF174394	3671.901	2951.24
AK023482	8924.029	9946.013	AK025384	915.234	603.343
AK022798	1160.467	1023.559	AF083121	795.317	622.462
AL157423	721.657	979.42	AF144054	929.034	856.96
AK023176	2209.91	2571.209	AK025924	1490.357	1634.322
NM_006828	28056.346	16132.403	AK021876	56936.402	55132.703

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M96843	14632.842	12401.38	AK022295	1453.777	1753.799
NM_017791	7345.584	6369.517	AK021935	8515.41	7620.529
NM_005882	16866.184	20764.348	AK022337	7501.708	6838.341
BC012304	7838.787	6460.843	AL133618	14196.554	9549.545
AB046815	5338.409	4021.343	AF230314	3899.91	2901.48
NM_000440	9180.108	8189.499	AK001086	1944.6	1575.162
NM_001297	7170.12	8320.62	AF119872	24002	21416.178
NM_004403	12871.663	15605.081	X99687	1762.122	1688.697
X64993	2264.278	3288.598	AI275123	549.293	618.488
NM_004434	23184.115	37589.047	AK023255	67890.555	68635.719
NM_006269	1577.228	1923.805	NM_002622	28446.545	23658.904
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NM_001083	4713.819	5770.378	NM_015417	789.991	714.781
AK023966	19901.932	19781.34	AL137562	10609.305	9012.47
AK025702	6456.949	8593.491	M90355	64740.234	57525.184
NM_018958	3386.068	4057.173	AK022495	5292.887	4427.924
AL050200	553.823	697.131	AK021632	2041.513	1659.114
NM_002367	1058.361	1172.115	AK023143	2016.046	1314.851
AK022038	2690.272	2775.448	AK026373	15528.013	19290.168
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NM_016522	4196.098	3397.963	AB046857	2467.098	1866.355
NM_002224	20723.52	18204.318	AK024408	46244.348	47719.707
X07979	60746.59	63375.316	AJ227905	969.09	1055.735
NM_003874	2702.629	2410.225	AF086307	37295.883	36126.207
NM_000082	1691.818	1614.12	L19364	7427.077	7587.202
L13857	3093.624	2794.547	NM_005390	6297.212	6172.736
NM_018098	12770.678	11705.259	AJ012502	28491.025	29056.398
AF286164	1982.505	1760.266	AK024170	1495.5	1937.936
AF146277	14179.271	13320.955	AK021722	1409.301	1657.161
NM_002559	1439.396	1906.105	NM_000681	1216.867	1281.632
AF055033	58963.539	60388.762	AF147445	6570.185	6253.966
NM_017700	2221.149	1746.671	Y10508	36270.398	35457.926
M37191	35489.605	46045.602	NM_005182	68071.844	69511.07
J04422	378.638	945.969	D17074	3403.955	4084.249
NM_005242	732.682	816.008	AF039944	8197.522	8401.494
NM_003020	800.979	777.989	AB018338	40939.508	28575.768
NM_003404	53911.438	66960.898	D80010	3114.401	2577.722
NM_001114	1828.395	2116.628	NM_004923	2593.325	2161.757
NM_004455	1952.371	1478.114	NM_003971	8498.479	5527.19
NM_006010	28184.977	19326.164	AK026973	1107.562	949.391
K03191	7128.178	5080.971	NM_005822	1550.737	1398.198
NM_005079	37886.934	30039.281	U81002	10268.594	10200.889
NM_005192	50002.133	51639.703	NM_016299	23681.461	23140.15
NM_004585	3806.296	3064.054	NM_014185	35325.719	40318.164
NM_015032	8041.096	5143.722	L38517	12569.431	11748.023
AK022956	10618.37	9236.611	AK026101	34215.09	38823.836
AK023121	2434.511	2613.853	AK022194	61899.996	63206.734
NM_014104	58601.461	58044.531	AF085963	3875.625	4417.85
NM_002392	2422.343	2732.666	AF131851	567.467	736.062

NM_002749	65016.195	70978.656	AK021436	3250.081	3618.245
NM_018216	18537.053	17355.83	U58664	2383.808	2564.925
NM_003390	9401.176	9080.552	AF085937	954.811	985.84
AL137747	7733.761	7400.296	AL137569	22154.869	21082.17
NM_014755	9451.898	10252.482	AK021920	8691.121	8867.54
AF077188	27425.396	31645.23	AL049415	12360.665	10774.518
NM_012446	7533.94	7418.09	NM_001942	708.325	703.123
NM_018338	2467.293	2567.537	AF200348	4180.064	3960.13
NM_018685	63746.035	61483.102	Y11710	1622.636	1260.812
NM_006984	11323.078	10460.55	J03756	1098.235	871.646
AF231919	2693.931	3004.126	NM_002650	6646.544	6813.036
NM_018214	3052.049	3240.511	NM_003260	44194.582	51377.023
NM_005076	34214.602	40385.578	AK024071	3823.512	4469.147
NM_019023	62611.59	57606.324	AF056490	5995.862	6430.326
NM_004420	1546.314	1239.565	NM_005539	6779.057	6778.976
NM_002970	1973.745	1703.797	NM_005541	11899.333	13281.865
NM_005499	42976.633	38005.766	AB002319	4580.978	4793.052
NM_013270	3367.543	2162.274	AF039942	6945.085	7521.364
NM_015387	9488.862	9814.531	NM_004421	5054.946	5595.507
NM_000204	360.946	512.125	AB046863	37868.594	44641.098
NM_001733	15404.253	9547.143	M62403	22347.865	21279.945
NM_005065	1868.494	1503.583	NM_017883	12736.72	12364.739
NM_017825	43113.281	51875.918	AK025131	8576.054	8074.695
NM_014035	5659.545	5323.03	NM_000754	45469.68	48093.523
NM_020122	35111.301	39146.969	NM_014619	4745.776	4343.209
NM_013432	29048.223	37505.691	NM_005629	43189.637	50235.656
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NM_002298	64466.867	58536.125	NM_000161	9653.761	10407.626
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NM_005479	47541.074	53969.883	NM_001445	2565.099	2665.574
NM_005730	65807.844	62127.555	AK024455	985.438	685.053
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NM_013995	9544.388	9688.911	NM_007111	22315	19644.453
BC021298	1610.224	1213.518	NM_002048	1143.946	1123.745
U52096	17272.445	10478.717	NM_004702	1928.324	2707.322
AB013897	4188.878	3380.373	NM_007109	5772.274	5454.308
NM_005526	48550.086	40255.336	AK023404	16957.789	17499.961
AK001669	5652.356	4915.867	NM_013239	3436.183	4251.098
NM_006195	3283.421	2629.809	NM_001789	6108.336	5234.633
NM_006190	41996.688	43391.25	NM_002655	2746.264	3227.198
NM_006368	8706.401	7219.623	AB028955	55361.43	56941.582
NM_004133	2258.334	1761.797	U66879	47843.238	52600.617
NM_004433	829.319	1367.059	NM_016022	9234.18	9973.171
NM_001618	23560.945	21599.842	NM_004874	3957.767	3075.766
BC000401	25776.266	26810.775	NM_014204	4434.479	4652.939
NM_006425	8695.106	10108.939	S70385	47254.551	51232.875
BF344046	10110.425	10151.025	M34671	15322.926	16951.297
AF432218	35883.594	38147.395	NM_001941	2246.895	2391.768
NM_004286	8266.304	6638.203	NM_018509	16534.779	18231.5
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NM_002706	6849.479	6615.904	NM_014944	21580.713	22256.99
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NM_000293	2960.057	1446.487	AF176706	7737.94	7361.499
NM_003748	2500.546	2157.018	NM_014484	1424.044	1654.799
NM_005398	516.264	634.492	NM_001086	7627.617	6663.505
NM_012269	1368.169	1162.327	NM_014670	14107.523	14248.496
AF153821	7999.508	6252.738	NM_019048	17680.449	19445.031
NM_013370	7231.771	8181.132	NM_001040	4658.643	4204.584
NM_001374	4084.008	3626.645	AF279698	15631.224	15916.201
NM_003310	10663.761	10715.117	NM_019849	8522.313	9796.829
AK024461	14079.713	13744.691	NM_000049	4587.298	4320.396
AK025485	2303.942	2471.612	AB040881	17066.18	16981.797
NM_017635	8309.381	7182.322	AY007121	7861.688	10623.155
X62534	3931.4	4142.758	NM_007317	17709.697	18418.178
AF027147	56964.004	61038.102	AB037826	867.557	1261.649
M62399	14758.92	20622.766	AK021466	4460.786	4866.624
NM_002357	2129.651	2738.963	Z36796	62511.672	64939.477
U71600	10034.487	9865.909	NM_006443	63508.398	61660.52
NM_004472	2744.285	2914.073	NM_001559	1331.72	1230.142
AB037862	4364.136	4683.17	NM_002634	45648.863	49938.379
NM_005392	2878.537	2283.989	NM_017749	8313.646	7840.936
AL133572	11612.668	11595.267	NM_002938	21656.49	16884.361
AK022500	14418.465	12471.022	AK023652	46832.535	38079.313
NM_003447	1033.911	990.539	AF099032	2687.472	2756.051
NM_005014	5506.666	3583.299	NM_003070	8963.909	10873.771
NM_006944	1256.163	1020.79	AL122101	38069.879	37476.914
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NM_001202	5110.287	4402.617	NM_016638	43188.707	46167.742
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U34249	5217.255	4120.739	NM_005871	16503.436	15001.883
NM_003289	57523.277	65244.395	NM_007042	13294.65	14307.077
AI200114	8288.077	6945.5	NM_016333	24231.4	18284.498
M74220	721.454	925.974	BE875028	14320.635	13754.08
M23254	2958.411	2995.05	AK000511	21299.57	24882.598
BE618539	23593.641	23082.385	NM_005494	18009.795	16522.117
R28062	11504.898	13858.553	NM_017946	1949.991	1327.958
U38545	908.798	892.634	NM_004953	19359.994	16400.463
AI627464	2047.369	1902.533	NM_012199	6904.812	5820.042
BI756258	8937.018	10593.917	AL049682	4259.572	4012.578
AI342225	56511.074	72656.875	NM_005528	23902.684	25544.938
J04599	3677.104	4443.315	AL050199	8838.826	8878.427
AF110020	8919.031	12200.641	NM_004901	2856.392	2250.002
AA707922	371.587	594.666	U77088	1147.297	1159.403
AA608557	15137.791	12775.038	NM_006721	31025.377	29719.135
AL050095	31476.557	34395.016	NM_016282	43930.695	45116.113
U03272	1610.902	1221.573	NM_002765	16855.334	19032.803
NM_012253	21994.25	20873.463	NM_001905	5889.179	6875.261
NM_000258	64052.441	56236.949	AF292100	16722.4	16388.936
AB033055	49627.652	37754.863	NM_003434	67032.688	70958.539
AF311287	41177.621	34105.805	NM_018181	1357.232	1135.564
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NM_014781	9871.345	8715.805	NM_005654	1066.588	1327.841
BU629989	3749.693	3299.852	AF024698	66860.617	71983.039

X87896	5562.007	6669.836	BE904617	60862.848	60482.246
M88310	7181.578	6665.974	AK024495	6866.653	7163.236
D16856	959.12	983.905	AF024694	8816.78	9307.815
NM_000042	4220.153	5350.578	AF091081	35538.883	39690.484
AF035787	27039.971	27712.779	AK001758	5620.427	5420.724
AF090405	776.973	560.093	U90842	2651.622	2524.575
NM_005024	903.8	1065.127	AK025076	890.662	802.239
NM_003403	2355.801	2876.752	AF086325	19864.598	15862.049
NM_014808	10927.467	13612.869	NM_004928	2840.488	2898.779
AB006627	12981.604	14305.646	NM_005081	3069.001	2700.686
NM_003382	865.673	938.583	NM_004959	2087.801	2272.443
NM_002965	1252.356	1412.624	AK026022	63371.32	60557.691
AB007883	27842.941	32825.879	NM_003199	16826.184	15466.786
NM_006391	1244.411	840.235	NM_004306	64974.18	76389.719
AY009397	67175.055	75253.469	NM_001153	1373.961	1170.068
NM_007037	67877.516	66873.773	NM_006786	20669.795	21985.438
NM_016335	9102.094	6113.192	NM_006205	4417.151	4565.148
NM_003165	13863.161	10778.725	NM_004034	38995.266	39163.469
NM_003906	61272.078	52684.148	NM_000130	36189.035	36090.258
AL359590	61763.078	56920.688	AF193756	1999.615	2177.583
NM_002861	20708.254	20438.707	AI492087	1831.931	2072.403
NM_003080	19767.791	19966.115	R72122	13759.908	16655.072
NM_004042	934.031	962.391	Z35309	20647.547	19700.387
NM_013268	1653.672	1342.273	X04571	2297.611	2432.313
NM_002645	10534.088	12082.082	AA700005	2462.679	2691.435
AB033027	5611.736	6204.656	AA292025	8615.473	8309.146
AF320293	2021.459	1973.613	AA437226	13556.987	15212.715
NM_001171	4391.61	4519.513	R36143	9561.723	8985.518
S81591	1073.074	692.875	XM_056359	4735.071	4910.297
NM_006323	28222.486	29070.795	D10353/NM	53639.957	58162.293
NM_016466	5494.151	5848.583	M15042	23107.301	24992.76
NM_001493	13830.727	14705.88	AK056843	20194.529	21834.736
NM_003716	964.833	1148.446	U49928	62476.172	61703.969
NM_014841	2371.906	3404.142	AK096645	63534.781	59586.602
NM_014426	17735.053	20473.066	AK092859	3037.387	3607.768
NM_006816	66715.953	60181.125	NM_005793	23447.463	22594.695
AK026518	67384.703	60147.121	M55646	57157.273	53567.285
AF132734	41733.242	24392.709	NM_006112	51089.297	49230.258
NM_018379	9395.856	7584.697	M12807	5246.951	4904.227
NM_016403	60377.617	56507.301	NM_001765	6807.235	7002.625
NM_015603	3049.9	2580.814	NM_003361	5873.728	5727.17
AK021788	2073.497	1975.934	NM_012099	36865.969	37102.84
NM_001921	18265.641	18864.258	NM_018684	62926.758	61493.211
NM_006230	23966.184	29357.111	NM_017983	2870.313	2988.176
NM_014699	38339.992	41901.695	AF116909	2336.553	2607.175
NM_013400	31277.439	28629.961	BE906724	3493.95	3577.486
AK026257	5475.108	5455.391	NM_002283	40873.496	42853.418
AK023836	23938.582	28172.785	AJ276095	26608.299	29833.266
NM_018109	7761.931	9042.416	NM_004819	8861.108	8606.459
AJ299442	16195.761	18340.508	NM_007184	6733.106	7296.581
AB040897	1045.53	1164.539	NM_005291	63714.445	60661.207
NM_000129	7138.385	7112.055	AF253316	1222.165	1132.207
NM_003762	13958.418	14629.89	NM_005855	1600.428	1548.322



NM_018446	8310.12	9500.721	NM_002923	8842.046	9266.604
NM_000187	2143.879	2705.132	NM_006794	6024.787	5197.431
NM_014465	2117.585	2447.534	NM_018653	2239.468	1908.011
D87292	3275.747	3101.855	NM_005388	27580.484	29033.033
NM_005498	5463.954	5937.017	NM_007232	62722.094	60117.672
NM_004407	2123.498	1324.784	NM_016257	4006.602	4219.479
NM_000070	15570.693	10481.861	NM_002717	9077.516	9512.214
NM_001202	4965.77	4626.087	AF231916	22522.617	19367.008
AB037804	1581.762	1347.942	NM_003501	19452.307	18329.805
U34249	5176.8	5052.806	AK022654	63579.645	63665.395
NM_003288	58871.25	63105.871	BC002905	17421.742	17816.068
AI200114	8939.821	9371.916	NM_018091	29784.021	35448.063
M74220	922.472	881.467	NM_001108	15775.646	19602.998
M23254	3302.397	3466.808	NM_001637	2222.125	2197.407
BE618539	22431.645	25281.732	NM_016630	38039.723	38059.742
R28062	10434.031	14356.704	NM_014291	23898.99	24585.082
U38545	928.467	1138.181	NM_014631	1918.124	1757.667
AI627464	2040.558	2274.218	NM_001089	17789.018	19020.848
BI756258	8282.068	10314.278	NM_000120	4440.051	4462.488
AI342225	61195.699	71998.328	NM_004519	1268.796	1398.678
AA634103	58031.902	63867.191	U09384	4553.18	5941.875
J04599	4010.336	4531.917	NM_004794	27718.197	30008.645
AF110020	9612.203	13177.997	NM_002803	24246.111	23623.936
AA707922	665.311	721.303	NM_005508	8452.717	9375.313
AA608557	16477.906	17604.531	NM_018485	1771.937	1653.216
AL050095	33106.684	42557.883	NM_006788	4988.673	5181.357
U03272	1791.747	1565.831	AK025039	495.734	683.789
AF075085	62669.859	67095.953	NM_016568	3531.723	3703.371
NM_005892	12278.742	12489.672	NM_002987	992.076	966.049
NM_006478	1874.365	2477.645	AB033102	60739.121	58827.965
AF311287	38517.641	25006.063	NM_014774	6191.157	7014.757
NM_003098	5269.274	5033.626	NM_014143	36448.625	40277.969
NM_014781	10139.411	8328.525	NM_012200	6210.46	5235.449
BU629989	3413.34	3222.431	NM_001724	5565.981	5893.338
X87896	5580.113	6296.671	NM_000150	9136.931	9549.794
M88310	7044.243	8663.182	AB023152	1040.257	1025.322
D16856	959.11	1204.264	NM_006212	5897.157	5622.704
NM_000042	6217.373	6130.993	AK022872	8900.337	8822.008
AF035787	22639.508	24397.684	AK024272	10818.149	9508.296
AF090405	884.155	1086.547	NM_016381	2777.182	2715.039
NM_005024	1004.277	1071.833	AL591715	3622.238	2912.289
NM_003403	2851.152	2966.438	NM_018042	36215.047	35545.297
NM_014808	3125.63	3302.517	BE741525	2850.013	3442.508
AB006627	12740.064	11796.603	BF030555	57458.953	52901.797
NM_000416	18364.26	21867.969	NM_012433	19242.68	16181.433
NM_003382	994.195	1496.669	NM_005605	13683.528	13018.7
NM_002965	826.918	1197.586	NM_002576	9072.471	10830.084
AB007883	27168.449	33070.766	NM_003582	5361.851	5978.121
NM_006391	1303.794	1000.71	AF057354	1189.123	1059.526
AY009397	61765.656	72974.734	AF169351	26796.68	30800.119
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NM_005014	2912.837	3444.196	NM_000282	5544.033	6329.895
NM_006944	1673.029	1875.988	NM_000532	28275.174	30634.516

NM_00316E	12087.471	7904.601	NM_016341	2862.763	2920.252
NM_00390E	61227.227	47077.625	NM_00678E	24514.254	29457.564
AL359590	62821.363	57151.398	NM_00620E	5402.255	5644.399
NM_002861	24505.455	20764.945	NM_004034	39870.426	44001.086
NM_00308C	18158.643	19569.467	NM_00013C	36182.441	40393.895
NM_00404Z	644.891	851.086	AF193756	1726.257	1876.822
NM_01326E	1322.514	1431.916	NM_00418Z	503.731	546.476
NM_00264E	10743.83	11678.618	AI492087	1787.909	2280.135
AB033027	5060.261	5586.851	R72122	13600.589	17736.029
AF320293	1225.245	1541.094	X04571	2349.412	2742.598
NM_001171	3350.56	4214.389	AA700005	2345.391	2731.453
S81591	985.473	701.534	AA292025	8064.874	7977.31
NM_00632Z	25756.945	22919.385	AA437226	13720.305	14076.986
NM_01646E	5064.55	4569.095	R36143	8158.174	8515.987
NM_00149Z	13774.907	14409.455	XM_056359	4449.445	4947.639
NM_00371E	1177.958	1416.101	D10353/NM	52035.402	55961.504
NM_014841	2251.501	2790.182	M15042	21355.459	21915.592
NM_01442E	18308.055	20343.803	AK056843	22362.174	23798.398
NM_00681E	61358.129	59052.895	U49928	60039.613	65026.23
AK026518	59975.617	61555.887	AK096645	62510.012	61367.559
NM_00025E	62367.934	56457.652	AK092859	2966.843	3034.316
AB033055	38718.207	43229.984	NM_018291	38663.578	34394.813
NM_01640Z	59086.945	42609.809	NM_00553C	17590.682	16919.494
NM_01560Z	2990.002	1938.744	NM_00689E	11513.271	10863.161
AK021788	2148.121	2045.862	NM_00087E	1262.295	1090.261
NM_001921	17301.377	13737.77	M12807	6627.88	6195.738
NM_00623C	22039.777	20477.258	NM_00176E	7532.223	8079.028
NM_01469E	34649.059	38038.199	NM_003361	7236.481	7997.243
NM_01340C	30891.195	31537.801	NM_01209E	38223.043	40790.445
AK026257	5360.909	5103.81	NM_018684	63122.121	59605.008
AK023836	23305.955	22329.914	NM_01798Z	2880.176	2912.643
NM_01810E	7153.074	7227.497	AJ276095	25738.865	29652.402
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AB040897	791.471	1172.395	NM_007184	5905.996	7671.401
NM_00012E	5916.772	6478.936	NM_005291	56408.094	49013.039
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NM_01844E	7318.675	11359.281	NM_00585E	1292.32	1561.618
NM_000187	1797.516	2490.465	NM_00292Z	7068.033	8178.377
NM_01446E	2452.897	3359.817	NM_006794	5008.578	4692.134
D87292	3399.263	3472.567	NM_01865Z	1481.568	1957.42
NM_00549E	5373.254	5403.136	NM_00538E	24947.191	24078.535
NM_01633E	10902.952	11186.033	NM_00723Z	61194.813	61206.313
NM_00120Z	4901.313	3000.872	NM_016257	3651.316	4143.965
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U34249	4704.793	4251.051	NM_00430E	57076.496	55972.246
NM_00328E	62375.668	56614.215	NM_001153	760.786	1217.192
AI200114	9092.896	9385.364	AK022654	61894.543	59980.922
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M23254	3269.661	3322.001	NM_018091	27261.369	26939.85
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R28062	10704.809	12599.439	NM_001637	2267.229	2218.474
U38545	998.505	966.058	NM_01663C	36888.191	41102.277
AI627464	1531.28	1409.04	NM_014291	23673.488	27661.176

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AA634103	61638.082	62364.953	NM_004519	839.222	1424.504
J04599	3525.345	4448.685	U09384	3736.573	4655.634
AF110020	6168.427	8461.756	NM_004794	25244.814	30362.074
AA707922	484.943	802.069	NM_002803	24369.318	29218.176
AA608557	15108.564	15972.333	NM_005508	7995.658	9932.104
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NM_018379	8759.643	14933.049	NM_014774	6461.156	6967.688
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AF090405	931.518	729.813	NM_006112	45703.039	48943.445
NM_005024	829.912	787.188	NM_000150	7749.216	5155.808
NM_003403	2463.081	2462.294	AB023152	937.506	910.473
NM_014808	10266.494	10939.194	NM_006212	5836.112	5732.172
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NM_003382	561.969	716.108	NM_016381	2611.5	2767.179
NM_002965	1035.883	1279.451	AL591715	3149.52	3378.283
AB007883	24249.525	23393.016	NM_018042	35915.941	35379.164
NM_006391	1194.369	1124.391	BE741525	2689.305	2996.043
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NM_004859	51261.211	55147.602	AF169351	29464.648	30148.215
NM_016352	7734.377	8664.987	M14200	62306.695	55422.66
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NM_014426	17902.934	20253.357	AI492087	2944.656	2860.179
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NM_01446E	2478.967	1670.767	U49928	59766.688	61152.863
D87292	3524.806	2743.025	AK096645	62123.988	59020.391
NM_00549E	5085.059	4560.052	AK092859	3666.78	4005.743
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NM_00316E	12309.414	11546.447	NM_005530	19222.162	20579.309
NM_00390E	58158.145	52853.277	NM_00689E	13214.321	14736.156
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NM_01326E	1284.073	1850.985	AJ276095	29753.135	35585.504
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AB014550	5208.586	7074.285	AF253316	1126.3	1160.874
AF320294	14913.943	18609.775	NM_00585E	1171.787	1440.856
AF320293	1206.961	1839.852	NM_002923	7263.226	8003.024
AF161436	14132.502	19553.219	NM_006794	5245.748	4782.08
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NM_00429E	4106.225	4942.632	NM_003027	2623.301	2604.484
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NM_002250	14515.94	16556.811	NM_002717	8486.023	9034.444
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NM_005892	8900.858	6585.231	NM_00302E	61345.598	60324.777
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NM_01640E	56531.621	53544.434	NM_001153	3659.764	3781.979
NM_01560E	2451.915	2714.95	NM_00678E	24368.102	29057.633
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NM_006230	21681.838	26120.508	NM_00416E	63247.363	58818.906
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NM_013400	27113.834	37898.488	NM_013337	7166.376	7355.869
AK026257	4685.958	5122.555	NM_00419E	5754.547	6584.862
AK023836	23609.896	29149.191	NM_00280E	21778.326	22400.957
NM_01810E	6489.856	8350.334	NM_00550E	7474.942	8147.521
AJ299442	13382.663	16388.377	NM_01848E	1844.244	2403.603
AB040897	1517.532	1366.322	NM_00678E	3979.933	4484.412
NM_00012E	8156.941	8671.975	NM_01656E	3469.44	3339.738
NM_00376E	13140.902	13218.476	NM_002987	2623.4	2645.573
NM_01844E	6037.519	6773.902	AB033102	60214.77	57938.824
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CY3Cy5	2195.249	65.981	NM_01414E	36094.957	39829.527
NM_01753E	4748.884	4846.07	M55646	59974.965	53959.109
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NM_01827E	24978.418	27905.287	NM_00087E	654.124	872.598
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AK001469	5166.306	4395.228	NM_018684	61016.328	64926.41
AF035318	2704.054	2255.589	NM_017983	2647.382	3141.229
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AK025056	2933.051	2658.664	NM_000282	5118.455	4499.746
AF140710	7563.034	7151.932	NM_000532	27693.256	26831.449
NM_017532	4665.64	4361.56	NM_016341	2603.414	2415.302
SR2	43411.992	44860.652	AF231916	27658.006	26809.486
SR4	14750.399	12961.647	NM_003501	18467.162	17739.598
SR6	3348.281	1963.97	AK022654	60572.223	61448.172
SR8	10577.05	35292.359	BC002905	17817.051	18877.627
SR10	20852.027	4422.559	NM_001108	14081.354	15833.447
AL157477	5389.943	4415.734	NM_001637	2264.53	2403.148
AB002318	3274.605	2948.541	NM_014631	2944.745	2854.998
AL357535	4682.534	4512.658	NM_001089	21833.605	28632.012
AL049951	2016.135	2523.742	NM_000120	5072.653	5620.75
AK024963	1374.935	1439.193	AF172327	63192.258	58901.066
AK023725	1709.676	2187.671	NM_001676	31448.332	33939.156
AK022936	13269.464	13449.795	NM_000220	2896.518	3060.154
AK024385	6852.991	8103.142	NM_004519	1002.767	1064.417
AL137727	3795.39	3931.174	NM_001679	58811.426	56879.457
L17327	1068.489	853.232	NM_004046	62450.73	66385.703
AF074986	1559.274	1667.85	NM_004983	10565.495	11863.697
AL049240	8061.03	8696.333	U09384	4761.233	5132.588
U80773	2149.982	1748.505	NM_006860	20012.232	19144.555
AK021745	3371.472	2987.323	NM_004794	27964.383	28298.066
L38937	9063.63	7793.176	NM_018291	34940.012	27516.787
AK024327	1275.399	1048.532	NM_005530	15946.008	12375.296
AK000801	9504.354	7713.356	NM_006899	10659.363	8393.381
D85433	3734.917	2860.762	NM_012200	5476.841	4775.75
AK025109	7898.682	8956.446	NM_001724	4953.007	4697.091
AK026057	3319.155	3463.406	NM_000150	8161.334	7867.905
AK026713	1331.343	1349.734	AB023152	1535.084	1751.921
AK021627	4567.814	4625.516	AK022872	8285.839	8599.255
AF085859	2780.549	2826.218	AK024272	9902.206	10138.357
AK026307	2131.243	1990.612	AL591715	3663.474	3066.597
AF075047	912.653	657.748	NM_018042	41822.641	40937.609
AL049975	1361.051	1046.734	BE741525	2935.769	3181.833
AL080067	1879.81	2012.658	BF030555	61403.457	58822.195
AL117464	3726.872	3399.448	NM_012433	22358.971	18575.234
AL080160	1955.812	1754.171	NM_005605	16729.625	14346.953
AL117529	1994.52	3746.45	NM_002576	6590.135	7374.071
AL049997	24111.111	24396.469	NM_003582	4429.781	4435.733
AK024118	4767.354	5273.992	AF057354	1471.025	1339.751
X89657	572.293	598.434	AF169351	31031.277	31870.219
AK024509	2434.758	2491.036	M14200	64410.813	62455.293
AL050185	555.034	656.842	CY3Cy5	9007.587	209.14
NM_017709	1592.359	1610.852	NM_000623	853.047	1139.71
AF049615	2160.418	2776.944	NM_000941	4953.704	4982.284
NM_014358	48761.516	52515.301	AK026844	6321.114	5920.17
AF009282	17325.797	16000.123	AK026735	11864.434	10265.444
AF024704	14578.164	13989.688	AL110104	55585.535	52125.992
AF056431	2188.915	2086.697	AF240633	2212.179	1751.685

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AF009293	1814.079	1905.973	AK024294	2615.325	2063.797
NM_004155	64468.949	82192.5	AL110126	5700.512	5028.771
AF056444	20494.408	18731.143	AF052172	65634.617	54946.668
AK000989	5258.718	4515.382	AB014573	13845.359	12633.135
AK002210	8302.589	8059.791	AK025418	1392.555	1500.676
AK001057	777.939	650.916	AB020643	1232.092	1219.774
AK021471	1863.667	1690.608	AK025245	680.579	834.141
AK021709	1333.667	1370.266	AK025496	20542.84	19101.047
AL359563	3436.738	2694.252	NM_000623	863.339	937.22
NM_005304	1296.357	1186.503	NM_000941	4245.321	3858.746
NM_014477	6807.368	6321.891	SR1	65824.805	64780.398
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AF086022	1185.344	1348.351	SR5	7834.459	6973.521
AK021514	67779.164	61663.531	SR7	8328.389	39900.66
AJ008134	25168.734	27350.857	SR9	24302.51	3837.14
S71486	5668.071	5007.88	CY3Cy5	7838.881	150.154
L33808	28934.313	34304.805	L10404	2167.804	1819.704
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AJ008147	63388.301	58994.578	L10123	56730.566	57503
AK024369	2147.803	2098.778	AF071507	883.217	935.173
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AF180297	9470.851	9125.906	L19363	1146.092	964.689
AK023245	1337.409	1070.12	AL049992	2345.32	1996.678
AF147303	563.921	918.763	AL109781	6293.758	4826.025
AF086224	910.221	850.054	AL079289	1522.604	1756.695
S56365	65617.094	66996.297	NM_018484	1750.714	2056.674
AK023607	2046.291	1743.921	NM_017594	2205.04	1917.336
AK026874	4594.265	3980.409	AK027237	1534.58	1151.339
AK024178	631.135	788.326	AF075017	687.602	986.524
AF088033	8921.708	8478.599	AK027104	5921.787	5014.19
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AJ227897	756.022	856.529	AF085867	6500.741	6388.081
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AY007156	2329.807	2233.759	AF086510	7905.87	8583.863
AF086408	67846.414	61695.563	Z36779	10813.97	8534.213
AK023979	8279.586	6586.337	NM_018422	1154.675	1296.302
NM_017847	3371.226	2813.898	NM_002816	4263.5	3422.391
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AL050151	1338.598	1535.602	NM_017822	13390.072	11902.972
NM_003537	39971.172	45354.277	AK024520	12551.013	10753.228
AF056419	46094.719	48313.117	AK024592	11736.607	10864.089
AF074983	1780.214	1858.552	AK024904	4203.865	3928.059
AK021862	925.513	888.184	AK025030	4676.034	3919.027
AK024177	2074.527	2452.447	AK024542	3919.711	3298.629
AK024827	12489.287	12402.94	AK024623	359.325	499.095
K01564	5257.397	5797.476	AK024915	2783.833	2574.527
AB023175	2215.633	2093.31	AK025064	443.248	621.868
NM_000737	8942.71	8797.309	AK091109	61944.473	58998.941
NM_000839	21805.637	25942.094	AF032897	1292.46	1141.686
AK024102	32088.453	38373.004	NM_014967	8724.179	12337.676
NM_001290	1952.738	1620.502	AK022915	9212.318	8157.657
AL079273	10623.556	10468.445	AK021736	807.377	933.184

NM_005045	865.265	520.823	AF131834	3082.985	3379.098
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NM_003713	27184.482	40764.055	AJ011409	45988.512	51833.125
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U92024	1198.485	992.79	AJ011598	599.608	989.803
AK023330	10611.018	10251.646	AJ001906	994.562	1035.221
AF075071	4005.885	4944.49	U17633	2784.32	2512.962
AF147428	687.213	1077.765	AF086202	37215.676	47876.457
AF001892	1428.74	1576.113	AK022352	1522.551	1229.316
X93500	2135.719	2363.143	AK023270	10465.785	9530.852
U79271	4215.557	4271.107	AF085979	39511.176	43270.777
NM_019885	3018.329	3038.1	AK023112	3713.839	3325.939
AK024609	8757.199	9029.063	NM_017806	62400.523	56916.336
AK023660	1286.868	1178.279	AK021895	8151.558	8706.855
NM_018120	32493.699	33349.297	AK024293	637.17	756.92
NM_015991	3085.754	3014.845	AL080107	506.188	740.398
NM_005562	2107.316	2065.031	AK024563	566.753	576.262
NM_004932	3525.2	3309.544	AK000036	16106.895	15699.462
NM_005233	603.695	649.177	AK000769	1084.817	1094.295
NM_006654	1517.24	1536.435	AK000924	2086.294	2316.747
NM_003162	1846.495	2284.374	AK022252	1201.356	1583.964
NM_000395	6937.96	6258.705	AK000114	4968.422	4920.472
NM_003266	1762.87	1588.402	AK000952	44771.473	44695.711
NM_002350	15932.507	17298.816	AF119862	31521.451	29437.141
NM_012417	3806.506	3600.641	U17628	3996.847	3390.579
NM_002546	2316.078	1667.429	AF119867	31815.73	26748.094
NM_002966	1014.867	860.346	AL357205	13883.216	24974.982
BF246606	974.558	1226.242	AF124819	2311.58	1555.479
NM_014285	1519.327	1577.019	D17091	4982.49	4271.842
NM_002342	1181.224	1185.541	AL133074	2149.962	1784.032
D13631	4106.584	4117.395	AF086318	30159.605	30953.256
NM_003712	7689.15	7832.685	AF088012	1190.859	1027.917
NM_002184	3294.424	2749.318	NM_018121	2298.469	1982.779
NM_014883	8886.792	8203.836	AL355692	1021.521	690.747
NM_017805	10685.116	10769.929	AB050477	11170.835	9899.744
M86841	1795.988	1683.427	AK000152	3434.114	3460.846
U56387	1273.064	1440.35	AK024300	6778.666	6255.923
AL049296	5455.092	4937.154	L09092	2299.019	1880.557
NM_014471	62647.738	59185.648	NM_012132	2267.152	2351.929
NM_004397	4631.173	4933.975	NM_012129	2313.815	1906.173
NM_020235	8964.413	5291.857	AK024881	864.325	840.863
D49356	892.159	1407.198	AK025716	4115.973	3825.262
AJ250475	3539.395	3683.196	L09268	1158.301	943.093
NM_000800	6011.458	5738.74	NM_020186	15613.598	13432.347
NM_018575	4284.159	4094.323	AK022424	574.988	696.25
NM_006201	5084.979	4878.813	AF090947	15155.602	13836.653
NM_007110	3389.228	3218.32	BC016962	672.746	654.889
NM_001255	20092.307	17314.996	NM_005047	3451.907	3117.304
U50383	33979.109	36257.613	AJ272196	35441.973	34667.457
AK025085	11110.681	9709.378	X58162	25686.328	30704.713
NM_016317	1121.614	1250.564	AK022825	3301.823	3227.284
NM_006290	12433.577	13475.006	AV756662	3052.189	2761.64

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AF118124	18786.74	18484.623	AL365517	4310.754	3909.198
NM_004849	27732.174	31730.396	AK021988	30031.348	29411.32
AL137527	19134.43	20163.393	AF086494	59203.605	60618.754
AK026068	936.131	1198.005	BI769977	2338.828	1983.838
J04974	50987.805	51995.652	AL137567	2170.635	2278.849
NM_017675	8413.246	8500.609	AK024913	7087.498	6533.123
NM_007014	5868.148	6165.044	AB007961	17873.082	16680.596
AL096740	1886.291	2187.305	NM_005547	2706.413	2498.151
AF191545	2810.906	2904.499	AF164794	15690.22	15919.423
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AL137484	4200.211	4289.617	AB020656	4303.109	3850.869
AK023968	4350.039	4258.182	AK023648	9213.022	9380.677
NM_004652	2486.457	2852.45	NM_000412	2437.5	2262.796
NM_000353	1273.758	903.263	AF077033	6453.087	5634.837
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AK025974	56795.164	56386.262	NM_004991	5457.845	4523.459
NM_016532	6843.244	6268.245	NM_014191	3664.93	3614.493
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NM_005781	12708.328	12051.802	NM_017903	9263.799	8691.543
BC036740	43387.402	43600.438	NM_018074	7534.537	6650.4
NM_001747	9564.936	9303.131	NM_000909	12225.977	10863.238
NM_001148	24254.375	37842.965	U31737	1838.816	1908.484
AF242522	21960.199	21149.953	AK024828	3769.832	4023.343
NM_000588	5116.272	4465.99	AF009315	7056.738	8181.759
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AF221520	6975.946	5576.726	NM_019013	2311.679	2308.655
NM_006941	63570.805	61045.352	NM_006783	1664.386	1843.136
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NM_005360	4816.002	4545.228	S70313	36033.484	37873.176
NM_004349	10207.029	8976.531	AK021607	2510.405	3040.839
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NM_005968	64181.18	69395.258	NM_014216	40882.063	45523.059
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NM_018471	23704.918	22339.889	NM_006871	3411.031	3026.877
NM_003819	20587.379	18683.262	NM_019074	13988.274	13164.055
NM_006560	10439.091	10022.062	NM_018494	61887.852	64768.75
NM_016183	17577.744	19217.777	AK000006	2156.572	1993.664
NM_004872	11000.637	9931.319	NM_001115	6812.973	5777.752
NM_001958	67995.188	80353.867	NM_014921	2044.842	1555.923
NM_004757	7373.667	5808.957	NM_016581	58384.902	64555.48
NM_015904	16256.835	14771.68	NM_013255	4386.986	4490.333
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NM_018122	10923.468	9241.285	AJ238243	36009.871	40370.77
NM_017947	3225.152	3057.996	J05046	62115.672	64070.453
NM_002494	46217.422	52001.008	NM_012318	7971.756	8218.556
M58510	30325.67	30318.164	NM_002751	18793.016	18320.178
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BE396003	5025.335	5163.354	NM_003816	15903.309	14526.541
AK023300	12636.499	11456.793	AK022635	950.082	1052.271



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NM_003904	13996.667	15034.826	U79304	35506.199	39772.859
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AK026387	3129.237	2131.978	NM_004671	21671.941	20942.566
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NM_003594	4685.376	4726.276	U35622	1018.467	1158.298
NM_005521	19480.219	19759.346	NM_007045	6240.014	6253.675
AF164438	38101.258	46743.285	NM_003627	11824.489	11104.74
AK022284	4275.532	4295.817	AF305779	5480.186	5247.815
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AB040893	12457.527	11650.694	NM_016231	6540.596	6789.253
AK025844	7330.121	6987.015	NM_002093	8690.504	7397.932
NM_016372	63802.93	60314.969	AB042555	34617.293	36651.129
AB020705	7458.455	7830.19	NM_001729	5178.027	5149.485
NM_002980	3683.157	3752.614	NM_017763	5132.074	5979.103
NM_015886	1476.576	1454.01	NM_013975	6738.326	6780.575
NM_020358	442.631	610.302	NM_003843	24294.891	26135.693
NM_004262	775.979	657.564	NM_012216	5246.441	5063.813
NM_007102	63993.516	68467.281	NM_005338	1666.591	1889.246
BG491613	18388.211	18925.58	X73502	7262.335	9958.591
AA397813	64103.641	58554.496	NM_020445	62810.832	62193.711
W47350	14890.421	14106.848	NM_016376	59965.832	61148.77
AI160964	1594.133	2311.042	AB046848	36462.582	42110.633
W68291	24999.725	28949.721	AL133057	14973.543	17346.115
N64384	12413.769	14198.245	U04845	21672.707	23681.172
H-X 53655	5158.543	5890.18	NM_018103	16406.219	17136.924
H-U 05770	14270.9	12185.899	AL049689	744.52	672.606
H-M 65199	42369.164	40595.285	NM_000312	9542.729	9211.533
H-M 32315	4445.204	4436.651	NM_003963	5655.006	7214.134
H-D85429M	26047.352	21616.463	AC009729	5117.883	4305.714
NM_000139	2258.798	2527.635	AL136719	13863.971	11738.51
NM_006664	9212.798	12249.401	NM_014109	16271.31	17137.463
NM_002416	1331.219	1614.259	NM_012160	7469.122	6323.327
NM_002728	5354.896	5923.87	NM_006357	56951.598	63398.723
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NM_001708	57300.414	53606.258	NM_003341	30740.787	26315.447
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AB033044	49081.469	48639.574	NM_006249	16400.6	15891.639
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NM_006762	61818.297	69646.414	D29954	32387.295	38778.441
NM_006352	2398.182	2852.527	AF007131	15251.734	15812.664
NM_016430	1835.457	3744.549	NM_006839	4191.803	4094.231
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NM_002152	35975.012	42761.949	S69027	13258.983	10498.371
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AK022558	5813.123	5900.266	NM_001730	8018.553	7776.638
NM_006476	65771.148	58467.457	AK026290	13722.73	15485.947
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NM_015697	14522.756	14558.617	U37146	56636.836	54250.211
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BF337921	17984.586	21465.869	NM_016034	56688.051	55228.09
U53532	5723.894	5797.687	X69150	61621.426	60560.414
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NM_012484	10768.938	8722.548	NM_016067	59724.203	57279.859
AL096732	9495.449	9455.802	NM_018285	43588.574	47597.234
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NM_007312	1769.101	1104.273	AK026302	31273.34	30720.475
AK023915	22347.197	25700.936	NM_012214	10497.234	9162.381
AB051453	3803.527	3794.475	AF049656	62297.566	60629.996
AK026842	1372.42	1461.255	NM_001966	5631.31	5454.965
NM_002395	2130.913	2043.257	NM_016138	10609.378	10078.791
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NM_014963	4004.254	4621.947	AW963246	777.673	886.031
NM_004259	5080.769	5489.979	NM_014355	16313.456	16994.221
NM_016271	21419.963	19295.631	M21191	57072.34	61825.852
NM_016619	2557.81	2029.797	AF072810	4731.988	4256.917
NM_014481	2749.635	3009.155	L19778	2157.859	2270.992
U22172	12543.129	14984.455	AF174482	57895.07	59421.609
AB032960	3352.371	3573.55	NM_003528	14462.159	13853.187
NM_014264	19636.471	21202.162	NM_017769	2888.381	3029.692
AF020089	3485.937	4667.176	D85131	26992.684	27422.332
NM_006257	4529.703	5543.942	NM_004956	2609.127	2670.46
NM_016281	22421.104	18972.859	D30612	15908.75	15192.131
NM_004734	41433.188	47861.922	NM_002163	17002.346	16270.364
AK024793	5043.593	4759.576	U52097	33090.996	31472.492
AF208291	2364.719	2158.225	NM_003416	7255.39	8308.297
NM_004877	47283.531	52162.121	X74497	7669.08	7514.28
L10284	69035.313	70228.992	NM_012210	4718.475	4453.154
NM_000276	4048.782	3901.942	U10072	7406.371	6028.904
NM_000019	69787.414	67561.539	AF222749	45843.48	53932.125
AK023701	5205.591	5405.161	NM_001321	22582.293	19511.646
NM_014333	975.959	924.73	AB018264	25209.27	24872.621
NM_002980	4010.296	4980.128	NM_006911	2174.201	2577.002
NM_015886	2040.575	2231.076	U92544	12869.693	16241
NM_020358	583.399	948.37	NM_019644	2658.665	2743.752
NM_004262	730.507	597.925	NM_006791	7092.12	8330.892
NM_007102	61819.066	73442.922	AJ278348	47564.699	49261.586
BG491613	18350.992	19889.881	NM_015872	1543.045	1972.734
AA397813	63140.855	59271.707	AI285199	44094.348	45546.363
W47350	14179.037	16765.004	BI906283	667.669	595.387
AF097935	549.366	451.301	AA757170	1409.212	1269.98
AI160964	2362.73	3009.167	L07738	4878.026	5829.504
W68291	25564.098	26970.148	Z48054	14279.292	17209.105

N64384	12576.71	12995.789	H90415	23894.328	22475.379
H-X 53655	4065.02	4777.026	AA676470	56144.355	55749.27
H-U 05770	14358.639	13611.9	AA430512	19637.186	19014.5
H-M 65199	37615.992	35931.664	M38258	3716.8	3259.783
H-M 32315	3756.337	3887.618	AA457155	53930.344	59359.039
H-V00536M	9340.605	8622.794	BM014365	2910.161	3001.469
H-D85429M	23517.58	22277.475	H91842	2397.286	2590.145
BF439832	4604.201	3337.539	U78045	5632.768	6156.614
BG819162	5330.396	4339.292	AA878561	58383.824	59083.574
M38449	15726.488	14621.76	BF688309	1996.13	2038.86
NM_001091	6510.756	7424.245	AI538525	3462.115	3905.483
NM_002416	1336.466	1358.725	NM_005205	57409.996	66055.078
NM_002728	4737.658	5297.619	BE878426	52980.793	51891.387
NM_000450	1023.042	923.909	NM_001745	52983.836	52951.469
NM_000448	5757.528	5177.6	NM_003825	21523.332	25780.025
NM_004513	16249.438	18002.682	AK025006	21950.867	20493.361
NM_001708	64713.84	57124.234	AF218014	59087.992	51461.512
NM_017735	12745.461	12298.745	NM_006678	21236.477	19095.621
AB033044	42355.906	44913.578	AY007729	59968.039	54769.23
AB014564	4557.068	5029.199	NM_014424	1594.078	1238.627
NM_020230	10012.8	12777.486	AF159092	3458.796	3858.401
NM_006762	62397.77	63650.828	BC007318	9742.694	11547.479
NM_006352	2918.385	3010.649	M36693	21255.943	19939.119
NM_016430	2027.951	3719.843	NM_016292	40325.59	43243.43
NM_004447	12743.163	13188.249	NM_002601	12095.176	12161.303
NM_001204	7496.39	8927.441	U62858	634.652	1033.091
BF131321	4168.326	4845.624	NM_001781	3092.434	4639.417
NM_016540	720.761	870.728	AF035121	284.548	706.313
NM_012116	7154.725	6720.09	NM_014432	11467.425	12325.652
NM_000020	18137.727	15282.791	NM_001558	11243.38	11058.475
NM_000956	1784.803	1236.594	NM_002530	2533.704	3419.569
AB033091	14416.972	14575.02	NM_018941	7360.431	7398.204
NM_004557	29407.521	29922.451	NM_020241	648.373	878.443
NM_016372	63945.863	67071.102	NM_005898	40869.016	39263.211
AB020705	8610.798	8433.345	NM_002889	54137.852	48804.816
BE382905	1313.622	1762.419	AF078866	3449.309	3560.921
NM_002152	37413.773	43277.695	BF311880	43908.383	42710.328
NM_001701	877.332	926.684	NM_016075	1321.332	1158.847
AK022558	6279.275	5625.931	NM_001360	25834.383	25298.834
NM_006476	64005.289	56194.582	AK026656	32508.025	35730.727
AK023787	7280.839	7419.487	NM_000751	58561.766	51206.008
NM_002133	7175.042	8593.813	NM_005071	3173.785	3852.779
NM_015697	13009.814	13658.854	NM_016730	55024.719	50013.777
AF086489	1118.932	1386.606	AL035297	3975.157	4302.109
AB018258	939.946	1335.384	NM_004408	21097.033	20725.43
NM_005953	40348.316	53711.934	AJ131244	6694.497	7426.036
BF337921	17668.734	20149.496	NM_002532	14343.501	15696.805
U53532	5582.466	5854.835	NM_012388	14752.742	15661.313
NM_001740	6227.278	6763.145	NM_016651	4736.177	4545.138
NM_012484	7599.872	7009.824	NM_001671	1003.149	1469.996
AL096732	8348.808	9220.803	NM_019843	7825.084	8690.597
AB006423	1616.843	1528.506	NM_016192	16038.356	14060.412
AJ132084	611.504	615.642	AB046774	1896.243	1705.283

NM_005719	65191.367	57270.688	AK022385	56883.043	57176.672
NM_003462	62061.43	54710.344	NM_002775	1640.636	2185.091
NM_006093	16462.67	14255.597	AK024584	18946.33	10963.074
NM_000139	2871.56	2950.039	NM_013298	10293.308	9324.006
NM_006664	10641.229	13261.47	NM_007267	6881.356	8280.284
AB051453	2755.494	2915.673	AK022830	1497.047	1970.182
NM_002395	1905.891	1864.773	NM_005865	23485.203	24807.602
AB023203	4004.313	3964.104	NM_006413	19821.316	21260.164
NM_014963	4128.423	3657.036	NM_017684	1423.221	1503.273
NM_004259	4948.315	4694.065	AK025542	13959.898	12757.865
NM_016271	18998.203	16852.209	AF207547	2224.047	2163.709
NM_016619	2508.538	2743.867	NM_002768	32740.32	33115.52
NM_014481	2537.105	2731.41	NM_003691	4451.339	4731.243
U22172	13652.058	13317.24	NM_002950	35033.445	33674.746
AB032960	3011.648	3427.686	NM_002318	15099.339	15060.317
NM_014264	22824.102	20649.424	NM_001433	1414.631	1286.587
AF020089	5229.628	6182.1	NM_003134	54716.816	50877.016
NM_006257	2465.069	2710.954	NM_004314	8558.854	9398.472
NM_016281	17698.393	18609.346	NM_018247	22933.904	24651.141
NM_004734	36419.777	43097.449	NM_017979	26179.123	27693.848
AK024793	5845.267	6840.797	NM_006911	2357.237	2007.273
AF208291	1746.017	2053.389	U92544	16865.361	20104.273
NM_004877	42345.809	43006.629	NM_019644	3646.318	4099.481
L10284	70365.547	63015.047	NM_006791	7646.025	8856.431
NM_000276	3742.455	3715.062	AJ278348	49887.063	51907.359
NM_000019	68551.172	75053.359	AI285199	28887.502	28527.443
AK023701	5071.238	4767.895	BI906283	2863.881	2919.17
NM_003742	7719.977	9327.134	Z48054	12696.967	15874.658
NM_005094	7618.117	8574.359	H90415	24064.58	22768.879
NM_015886	2886.411	2381.293	AA676470	57391.727	58123.277
NM_020358	817.373	568.719	AA430512	18404.467	17072.016
NM_007102	59188.211	63027.598	M38258	3738.083	3503.973
BG491613	17985.283	20214.338	AA457155	53967.207	55681.871
AA397813	60790.523	58678.684	BM014365	2743.529	2384.673
W47350	14217.674	13911.919	H91842	1874.241	1715.633
AI160964	1997.433	2465.268	U78045	6840.667	6372.545
W68291	26989.473	31167.609	AA878561	54964.871	56586.758
N64384	12192.046	12130.842	BF688309	2022.573	2373.005
H-X 53655	4171.153	4036.436	AI538525	3484.036	4094.593
H-U 05770	12344.227	13646.857	AF222980	2493.002	2643.724
H-M 65199	35041.188	38466.789	AK026758	7991.138	8785.577
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H-V00536M	8372.313	10329.891	NM_001745	55889.871	52850.102
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BF439832	4323.976	4107.307	AK025006	23640.26	22842.736
BG819162	4890.13	4992.88	AF218014	57450.797	57122.289
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NM_001091	6534.635	6048.502	AF159092	1781.948	1849.515
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AB014564	3985.325	3827.69	M36693	19800.246	18174.422
NM_020230	9879.236	10220.423	NM_016292	36793.426	42038.707
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NM_01643C	1457.05	2553.925	NM_000877	461.461	598.217
NM_004447	12702.094	9883.407	NM_001781	2832.497	3306.054
NM_001204	8662.368	8875.52	NM_014432	12135.55	11766.245
BF131321	4833.104	4982.238	NM_001558	11480.094	11782.647
NM_01654C	955.071	837.897	NM_006953	795.273	1024.798
NM_012116	7537.996	9233.786	NM_00253C	3139.209	3461.502
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NM_000956	2393.856	2225.147	NM_020241	849.821	1107.222
NM_002442	10890.083	12511.613	NM_001321	17005.264	16828.068
NM_017893	967.323	1538.671	AB018264	21163.98	22536.039
NM_001584	9613.819	8565.614	AF078866	3567.819	3730.365
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NM_016372	63367.039	56677.547	NM_016075	1369.156	1429.313
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NM_014333	502.207	641.836	AK026656	33028.922	36818
NM_00298C	4044.711	4378.214	NM_000751	59884.605	54155.148
NM_016274	7494.113	7318.646	NM_005071	3283.466	3305.064
NM_014946	2388.051	2478.205	NM_01673C	58010.973	56951.457
NM_014251	5489.053	5898.454	AL035297	3740.927	4070.039
AK022750	13803.489	13513.513	NM_004408	21147.83	21013.844
NM_004251	15599.062	13847.117	AJ131244	5759.954	6673.963
BF337921	15371.778	15169.305	NM_002532	15909.25	15657.836
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NM_002728	3884.604	4406.218	NM_013298	11525.548	11945.354
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NM_000448	4137.168	3872.343	AK022830	665.236	801.687
NM_004513	16330.638	15777.233	Z36816	14510.122	15142.836
NM_001708	61370.699	53358.746	NM_005865	19963.201	17964.143
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AB033044	45833.195	44603.719	NM_017684	1455.483	1426.611
NM_000276	3424.738	3374.323	AK025542	11518.024	11529.377
NM_000019	62528.16	56563.844	AF207547	1882.825	1958.477
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AK022558	4290.101	3754.359	NM_004314	10679.995	11509.19
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AK023787	5747.878	5026.589	NM_017979	33820.977	35267.859
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AB018258	572.29	722.479	NM_015872	2512.942	2157.301
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NM_006078	17807.807	17359.244	BI906283	754.681	785.095
NM_000824	513.086	579.64	AA757170	1284.19	1096.333
NM_000482	897.611	1191.963	L07738	4220.786	4035.885
NM_005953	40466.547	49993.574	Z48054	11024.221	12557.046
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NM_001091	4127.426	3364.09	AA676470	56134.523	59485.344
AK023915	18298.863	18752.449	AA430512	17898.033	18304.889
AB051453	2561.501	2601.603	M38258	3761.988	3577.387
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NM_002395	2036.835	1755.101	BM014365	2787.029	3079.176
AB023203	2346.055	2157.607	H91842	1922.966	2301.861
NM_014963	3100.365	2973.288	U78045	9951.008	10317.589
NM_004259	4303.062	4009.109	AA878561	61063.625	62636.699
NM_016271	19821.908	18134.824	BF688309	2323.594	2467.361
NM_016619	2145.973	2138.945	AI538525	3823.849	3966.497
NM_014481	2359.508	2295.279	AF222980	2658.325	3112.44
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NM_014264	19578.189	19449.34	AB046774	2239.277	2600.995
AF020089	4496.722	4732.982	AF159092	4279.089	4630.94
NM_006257	2479.208	2295.362	BC007318	8763.499	8655.725
NM_016281	16413.381	12048.573	M36693	21697.25	22813.934
NM_004734	35663.301	39557.277	NM_016292	40131.785	44895.953
AK024793	4099.825	4784.664	NM_002601	12736.005	12532.612
AF208291	2020.618	1908.248	U62858	547.856	554.769
NM_004877	44940.23	44434.273	NM_000877	524.871	876.251
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CY3Cy5	10502.066	295.287	NM_014432	13096.34	14694.184
NM_000620	660.522	563.502	NM_001558	13858.154	14133.999
NM_000905	9756.979	9452.942	NM_006953	1162.947	1108.677
AK023269	3411.315	3406.485	NM_002530	3266.981	3930.272
AF070564	17386.291	16798.357	U96173	4008.881	4164.921
AK021439	46627.699	52315.469	NM_018941	8626.51	9696.111
AF052099	7383.775	7503.357	NM_020241	865.14	1170.32
AL110111	6836.9	8568.691	BE730585	5108.018	5286.245
AF070543	1279.567	1321.907	NM_001980	4008.371	4253.007
NM_014778	4383.227	3597.427	NM_006159	647.463	788.244
AK001171	29402.814	29797.768	NM_005954	2530.363	2279.242
AF086491	7984.51	6839.608	NM_012471	1918.279	2154.411
NM_014856	1242.401	1070.355	NM_001321	22446.914	22921.99
NM_003492	968.753	918.039	AB018264	27609.459	30220.906
NM_000905	7713.827	7203.969	NM_006911	2624.504	2787.013
SR1	84114.625	61830.094	U92544	15546.609	21628.252
SR3	42877.828	38608.176	AB023147	8346.84	9204.063
SR5	5709.572	5287.342	NM_016615	44130.191	43218.359
SR7	5923.22	36323.219	NM_005630	3334.408	3030.314
SR9	15921.388	2654.212	NM_001046	732.895	973.639
CY3Cy5	12298.838	409.825	AK023106	6987.525	7077.534

U63828	4822.035	3795.67	NM_016730	60970.848	58912.102
Z36794	1481.802	1629.629	AL035297	3721.761	4041.523
Z36828	12502.366	12319.32	NM_004408	24489.164	25250.516
AF086121	36006.488	30020.879	AJ131244	5136.938	6007.7
AF086140	2210.963	1956.453	NM_002532	16745.457	19539.063
NM_015696	532.431	548.552	NM_012388	18132.867	18305.627
AK022551	3377.23	2956.764	NM_016651	5490.268	6221.904
AF085968	2444.101	2204.76	NM_001671	1918.166	2214.594
AB011136	3791.732	3569.811	NM_019843	10597.273	10584.027
AF085898	5686.335	4678.345	NM_016192	23572.154	22883.764
AL161960	2989.4	2798.306	BE878426	59088.164	58653.91
AL049964	5938.548	7758.668	NM_001745	55628.82	53535.02
AK022485	790.245	784.396	NM_003825	23008.252	26243.703
AK023395	10658.888	14265.714	AK025006	21696.346	20017.119
AK023818	12651.419	9344.872	AF218014	58795.629	56599.617
AK024139	617.959	802.629	NM_006678	22383.326	24082.855
AK023895	440.737	590.996	AY007729	58148.406	58541.465
AK024206	19175.383	16416.025	NM_014424	1759.735	1776.998
AK026273	39588.84	48798.336	NM_004314	9396.754	9431.871
NM_020250	50903.766	54664.941	NM_018247	29433.813	30958.594
AF055007	1252.441	799.943	NM_017979	31696.867	32773.035
NM_012337	2165.601	2289.742	NM_005898	40555.359	42729.535
AL389879	34921.223	32287.1	NM_002889	60890.012	57944.266
AK022869	2619.049	1703.078	AF078866	3424.645	3327.36
NM_016111	32166.568	32110.359	BF311880	46528.613	50009.285
AF085958	70348.805	64259.184	NM_000078	1168.093	1458.889
AF086021	10914.055	8872.961	NM_016075	1359.32	1924.394
AL117655	490.485	610.059	NM_001360	25716.898	25291.121
AK024472	7363.45	10381.893	AK026656	35376.16	37687.246
AF087981	659.558	947.225	AJ276207	31789.951	38397.129
NM_017976	6975.466	11141.682	AB011131	14391.499	14416.326
U06700	2281.808	2256.348	NM_000749	1361.653	1492.679
NM_017918	17428.346	17133.309	NM_000751	59749.641	59750.563
NM_017855	69058.039	64977.359	NM_014849	14830.125	13516.405
AB007954	3749.979	3263.698	NM_001042	13373.338	14025.298
AK026494	6301.493	5487.611	NM_012229	6880.796	6638.124
AK023508	1183.943	1459.019	NM_005071	2956.013	2846.695
AK025840	2844.053	3019.194	AF222980	2377.693	2655.116
AK026915	3326.405	3195.958	AK026758	14278.568	13711.516
AL110259	689.949	570.497	NM_012201	10949.503	11003.845
AB033100	55434.18	55465.617	AB046774	1825.361	2030.871
AL390138	4707.162	5158.856	AK022385	57073.594	55948.262
AL137290	8083.474	7133.478	NM_002775	1717.175	2055.167
NM_014124	60173.902	50430.949	AK024584	19671.773	10313.121
AF119888	1053.825	1095.84	NM_003504	12721.813	14396.646
AK001551	5381.861	5285.382	NM_013298	11377.753	10898.796
AK001825	2678.947	2271.352	NM_007267	6985.928	7644.413
AK024714	827.752	983.161	Z36816	15352.345	19363.709
AK022363	2232.44	2717.715	NM_005865	25589.76	27094.615
AL353949	781.908	943.919	NM_006413	19015.441	20142.133
NM_005181	1449.042	1337.738	NM_017684	1699.213	1674.592
AF026945	698.367	1019.875	AK025542	14536.439	15342.166
AF143676	6010.996	6320.631	AF207547	2149.588	2041.674

U66044	42167.609	47807.102	NM_002768	32533.963	32287.611
NM_005247	69760.625	66667.016	NM_003691	4163.108	4118.193
NM_005283	3011.789	2982.232	NM_002950	32377.934	31890.697
AL122089	1283.033	1078.795	NM_002318	14406.697	14438.111
AA203665	9439.153	8943.24	NM_001433	1549.611	1563.851
U95646	1257.676	2212.177	NM_003134	62796.164	59834.531
Y16705	2409.951	2068.591	CY3Cy5	7889.511	83.905
AF279775	9519.403	9913.48	NM_022095	2243.752	2214.19
NM_006262	3033.237	3127.225	AF088061	5050.206	4378.131
AK026598	2677.018	2352.805	AF086425	793.291	651.175
AK023602	1203.594	1124.08	AF086286	5717.152	5151.923
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AF130043	753.434	1026.91	AF086410	1958.518	2664.596
Y11167	2181.129	2525.614	AF086455	671.492	596.241
AK026813	1973.063	1917.583	AK022997	24359.166	18969.354
AK027225	2450.961	2701.304	NM_017617	8104.044	5634.03
AK023083	3650.253	3393.475	AF131830	2811.279	2218.736
AF130093	1072.55	953.548	NM_014811	1470.522	1429.661
AF116622	937.824	786.791	AK027232	21167.941	19530.238
AF217967	1451.961	2608.552	NM_012204	1272.329	1248.162
NM_017447	5153.066	4199.645	NM_004342	756.198	827.762
NM_016622	3441.663	3086.152	NM_022095	3824.287	3539.269
AK026976	3326.593	3978.993	SR2	67583.578	71567.016
AF070559	1248.009	969.24	SR4	35307.855	34934.125
D42043	48565.152	46146.238	SR6	4384.427	3672.107
BC024009	6668.942	6186.78	SR8	15271.19	41284.77
AF128543	22337.279	20844.93	SR10	50556.148	16109.123
NM_004188	1412.222	1073.92	CY3Cy5	14388.087	143.155
X94290	3064.112	3904.347	AF088064	732.561	674.914
AK026685	49446.543	51224.484	AF086103	2245.322	1943.799
AF090927	65406.703	58360.844	AL080135	2086.439	1754.398
AL137642	1966.07	2028.296	AK023158	3826.2	2828.127
AL133619	17831.084	14138.758	AK000580	1757.597	1634.613
AK025902	6503.236	7572.328	AF085852	10794.958	9850.38
NM_004517	4341.004	3980.102	AF042838	4097.453	3546.16
AI017418	746.805	496.839	AL137511	2068.601	1800.058
NM_000678	3805.216	3588.132	X91221	558.083	657.6
AF218006	69161.117	68081.578	AF075031	1223.528	1204.384
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NM_020162	6304.705	5104.756	NM_004188	3286.76	2853.982
AK027124	64822.285	57733.352	AF147381	19733.572	18160.082
M31212	25381.525	28906.912	AB002452	976.849	1025.43
NM_001821	8771.637	9855.63	AK027101	51319.758	46082.777
NM_005647	1977.87	1689.664	AF010236	1214.827	1183.127
X64978	19447.193	20933.105	AK024358	6466.482	5253.137
NM_000912	57335.77	52984.582	NM_014840	1186.671	866.88
NM_002345	2213.938	2191.221	D17085	973.814	1350.278
U57971	3510.918	3379.416	AF088075	4550.814	4161.519
X89673	2826.757	2862.643	AK026376	6317.261	5913.309
AK024593	3264.908	3596.254	AK027097	1499.686	1477.021
Z83934	1517.647	1638.318	AK024613	1550.263	1459.552
NM_018358	4809.315	4488.591	AL117437	924.977	731.374
AK022020	3736.623	3518.453	AK027198	4437.007	3572.267



U17634	776.657	943.839	AL162077	1215.203	855.856
AK000263	20540.105	20162.793	AK022404	1463.844	1808.183
Y13895	1563.178	1707.065	AF147426	5639.592	6793.23
L14723	32654.438	39749.34	BC019667	55806.957	55183.574
AK024462	53002.816	57078.523	AK026026	42869.129	40692.457
NM_019601	556.193	479.884	AF085941	34694.074	32182.377
NM_002206	1200.032	1110.719	Z69892	23557.826	20112.42
NM_007074	972.477	855.449	AF085977	353.128	626.574
NM_006614	951.867	661.323	AK023590	1751.895	1678.252
NM_002230	4107.037	3221.417	AF087961	2371.585	1744.532
NM_003815	9643.744	8033.731	AL137309	6544.062	5796.373
NM_001430	2167.542	1761.95	AL137475	2824.127	2953.048
AB010098	1260.61	1096.179	AL161956	9263.096	9960.954
U17989	3118.062	3078.267	AL390176	4987.795	4961.381
U62325	2710.8	3180.979	AL137356	2451.623	2406.561
AL137595	1258.512	1287	AL137547	2970.25	3069.157
NM_018025	1930.037	1637.269	AK021994	3379.303	3705.164
AF249267	67146.797	62728.953	Z70763	1894.13	1763.147
NM_004113	903.274	797.535	AK023802	50102.113	51659.156
X84939	7030.276	6364.353	AK021981	2191.196	1986.427
NM_018320	51452.879	55466.328	AL359567	3175.538	4066.933
NM_002065	7196.227	6157.956	NM_017726	14261.544	14176.229
NM_016055	11908.254	8816.29	AK026716	1201.836	1451.606
AF188492	729.577	697.596	AL049325	25696.701	25618.473
M65066	22934.84	22602.58	AK023952	3009.61	3519.846
NM_016951	4005.425	4161.288	AK000787	2097.367	2024.328
NM_013251	1471.175	1384.99	AF090885	39284.895	42448.926
NM_012325	1536.147	1564.374	AF161342	1209.116	1215.085
NM_003085	69659.18	66581.852	NM_016645	1111.596	1010.273
NM_016084	22891.957	18328.555	NM_014082	5759.158	5346.014
AF095289	28773.67	32410.346	AF100636	1570.781	1578.247
NM_005537	3621.922	3906.646	AF161366	1077.708	812.822
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NM_019003	3366.949	2982.146	AK021970	2175.887	2397.092
NM_015935	25484.064	25699.279	AK022066	66015.328	65564.031
AF182412	2101.231	2244.72	AK022224	3448.33	3561.598
AK027200	2530.301	2326.985	AK022359	2068.867	2065.842
U03106	15551.542	21132.879	AK022000	4772.643	4401.894
NM_000075	25045.514	25479.434	AK022129	10835.375	10479.627
NM_006845	59393.137	52912.496	AK022263	9945.349	8653.339
NM_014885	662.572	708.439	AK022384	2016.789	2148.088
M73239	822.81	784.832	AF086304	40374.492	44619.742
NM_004945	6187.323	6275.052	D55641	1188.518	1345.558
NM_020242	2162.134	1910.205	AB032976	3734.026	3680.111
NM_001785	37404.395	39150.215	AF301222	37399.227	41285.234
NM_007175	67254.391	60264.82	AK025114	1645.1	2237.341
NM_017682	1377.276	1549.504	AF215981	28579.256	29021.994
NM_002205	10065.243	9714.409	NM_000732	61726.824	56992.93
NM_002291	925.352	1258.947	AF130044	3307.982	3101.687
AL137477	21003.557	24683.514	AF116709	1234.866	944.762
NM_016645	15729.747	17082.994	AF087980	2218.852	1664.893
NM_014255	7955.775	8517.51	AK000257	1894.405	1773.901
NM_015967	4270.004	4429.801	NM_006160	25090.211	21269.027

NM_002409	2951.637	2711.153	NM_000529	6072.215	5129.57
NM_004994	54114.613	54947.098	AL110159	866.181	765.256
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NM_003791	7340.757	7109.496	NM_003079	3787.82	3643.034
NM_018017	13517.821	13612.711	NM_017902	5969.917	5886.408
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AK000173	761.128	1019.804	NM_018347	12915.574	10613.251
NM_018365	4480.449	3167.761	AF086223	6944.371	6890.333
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AK025709	2785.35	2786.46	AK024739	5480.112	5088.134
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NM_012261	24882.732	28776.652	AK026772	9900.272	8999.289
NM_015556	14714.576	16926.938	NM_014260	30373.652	34203.754
NM_006099	6621.288	8352.188	AK026458	1945.124	1849.529
AF272379	12522.908	16896.828	AK022266	1076.278	1125.956
AB046808	3756.912	2774.785	AK024154	19152.93	20131.492
AK026265	2698.689	2455.786	AF086341	1997.966	1894.791
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AF015313	798.275	801.397	S83282	68751.063	66850.719
NM_006466	3287.693	1732.532	AK024164	65062.953	57389.449
NM_005681	3714.814	3219.983	AF052130	12902.642	12139.016
NM_015156	5058.996	4892.139	AF130090	47456.758	50804.629
NM_012384	5749.451	5174.129	AL096727	4818.53	5149.517
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AF233453	6197.398	6149.035	NM_020425	3050.721	3005.12
D87454	24873.332	22548.523	AK024076	10192.024	10132.958
NM_007020	7014.566	4939.405	M87940	3539.81	3288.295
NM_000713	43862.629	44510.188	L77588	6765.262	6228.249
NM_016055	31824.629	30555.537	NM_014273	38848.684	37858.809
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NM_002936	22410.373	19702.035	NM_004680	2429.513	2531.559
NM_014161	9570.809	7782.385	AF104260	946.002	889.053
BF312817	12896.72	13953.366	NM_005671	2499.41	2532.965
AF284580	3419.443	3889.954	NM_017409	1299.918	698.256
AK024961	6687.883	6985.695	NM_019625	49033.547	48933.164
NM_016066	19710.266	20889.516	NM_006729	9306.348	9759.327
NM_000199	61873.672	62415.547	NM_006071	4748.917	5300.412
NM_003778	63053.926	69643.523	NM_012236	26603.271	25072.137
NM_001041	1039.988	987.552	NM_013939	1478.879	1283.583
NM_000693	638.308	513.397	AB038651	10036.093	9278.569
AK023263	2914.17	2852.887	AL359603	2936.968	2719.594
NM_004622	3956.339	4182.702	X84838	1090.97	1399.9
AK021445	4387.064	5634.754	NM_013940	1408.205	1331.946
NM_017934	34141.152	37063.258	AL117643	4080.497	3035.862
NM_014166	64974.652	60846.516	AF075063	724.034	713.232
AF211971	12348.662	9337.642	AF069135	21402.277	19711.85
NM_002931	5875.78	4982.614	AK026524	3255.813	2425.065
NM_013446	66220.992	67933.258	AB011157	11063.82	10278.756
X65232	60890.305	58597.152	U17632	2401.481	2298.987
U12767	922.377	908.361	AK026764	4399.801	3992.656
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M33782	5594.382	5046.939	X91348	67385.641	70280.211
NM_00219€	1227.297	1265.872	Z36505	8492.744	7918.173
NM_01775€	24974.816	24828.943	NM_001854	5824.356	5254.705
NM_01841€	3519.493	3887.917	NM_017913	4592.742	4159.677
NM_00460€	18161.793	18884.113	NM_002755	35268.02	31638.273
D70833	70535.828	60071.84	AK024799	67129.797	79230.359
NM_016621	5767.056	5225.111	NM_000924	19278.174	19193.375
AK023511	14415.427	11161.847	NM_003330	18496.406	17719.701
NM_01455€	9565.109	10538.788	NM_002481	604.914	597.752
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NM_00272€	3019.124	2702.09	NM_001699	68158.852	69808.391
NM_01437€	61459.75	62327.75	AB006589	960.352	1106.001
NM_017812	33584.992	38352.871	NM_018351	4666.905	4455.73
AF204173	2535.446	2475.906	AK023019	1639.949	1274.954
J03260	9477.664	11236.479	NM_147171	18039.01	16106.378
U13738	4511.859	5614.96	NM_002962	771.079	828.462
AF068236	63176.457	65368.625	NM_01638€	8600.596	9319.646
H94487	10312.215	14086.251	AB046783	3597.715	3992.702
BG681747	42556.152	52897.105	NM_000845	2674.389	3047.593
H63077	4285.021	4239.882	NM_004604	60880.438	76458.633
AA679352	14474.36	14876.858	NM_014965	22646.752	22255.26
AA437291	3386.16	4188.002	NM_004882	61210.066	64893.934
X04503	5368.531	5369.387	AL390148	37511.691	33699.227
D45917	11431.044	11203.03	AK024055	2817.821	2719.205
X52001	15486.503	14826.855	NM_01337€	2688.156	2368.323
BI823872	1190.123	1401.461	NM_017964	3950.228	3597.743
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NM_005913	3088.956	3470.135	NM_004083	18236.385	15834.956
R45054	14126.05	19212.834	NM_016039	56697.648	54139.727
NM_003780	68386.891	76827.008	NM_001184	6723.864	6646.219
NM_003731	56715.273	57113.293	NM_015530	20806.17	23169.602
NM_00544€	54521.598	55371.117	NM_01623€	13172.027	14839.95
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NM_002387	3969.26	3385.924	BE546276	2049.323	1854.059
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AB023217	1250.277	1101.266	NM_015997	36248.691	33403.156
L08902	3082.853	3247.652	NM_001167	26804.566	26433.959
J02639	8948.054	9529.244	NM_012115	14711.489	13616.762
M58050	12433.308	19300.633	M96577	47667.223	52675.098
NM_007263	25164.939	33516.844	NM_01325€	65971.5	60756.797
AF206020	17003.74	19398.498	NM_003842	10270.39	11199.155
NM_014410	14246.735	12539.606	NM_016184	4671.004	5670.079
AF305835	440.485	576.214	L11238	36019.434	42268.703
AF312769	3373.718	3034.526	AK025684	2642.359	3079.39
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NM_006203	62887.168	57792.035	K02046	7544.96	7026.711
NM_013261	3747.87	3542.696	U87223	4859.563	4130.323
AF309553	9306.854	8586.884	NM_002217	1743.503	1504.044
NM_00360€	4452.538	5218.286	NM_004995	7975.105	9901.219
NM_00613€	1780.931	2215.871	NM_00038€	19737.031	19292.725
NM_001900	68931.961	73245.922	NM_007231	1971.952	2184.56
NM_003993	9838.84	9878.144	NM_001190	9638.372	10514.431

NM_002150	17974.516	16032.411	NM_005271	39467.688	43049.441
NM_004595	21202.893	16615.445	NM_015654	13704.903	14389.477
NM_002264	1313.555	902.503	NM_012244	7312.455	7514.992
NM_014754	37857.234	41877.477	NM_004341	5399.814	5522.028
D49387	2451.741	2538.545	AB082521	40157.863	38751.484
AF050146	21111.367	20711.756	AK026806	999.266	681.373
NM_000116	5580.516	5806.486	AL050182	10247.654	8725.973
NM_006695	17241.092	18043.264	NM_020040	3657.196	3488.545
NM_006804	44739.227	48740.336	NM_002374	14411.379	12250.039
AK025641	64870.129	62955.293	AK026940	17812.707	17650.225
AB040457	434.399	678.02	AF155117	20422.746	20044.693
AB014514	8626.258	8980.227	AB014527	2036.373	2388.159
NM_002865	17376.195	15637.683	NM_004411	4245.069	4848.715
NM_003565	5291.232	3780.69	NM_015935	19022.635	22393.156
AK026315	1064.649	1353.577	NM_000740	2355.131	2237.776
NM_007155	69995.406	66087.742	NM_017843	18598.662	16951.104
NM_018390	3938.369	3794.161	U10485	2361.493	2445.623
AB037724	18721.488	17907.291	AK025326	62366.195	55446.422
AK025086	3145.53	2989.276	NM_016325	18654.422	17224.195
AK026151	15202.079	16536.336	NM_017544	59044.191	55070.543
NM_014140	2331.694	1826.646	NM_003153	4521.337	4271.937
NM_002915	5788.085	6070.535	NM_016285	4344.089	4410.866
M20700	10226.273	9105.88	NM_014707	2306.175	2080.758
NM_001034	12689.786	12984.348	AF025771	4058.866	3934.426
NM_002685	4418.645	4646.873	NM_018215	5472.984	5879.587
NM_017685	1291.392	937.373	AB033110	7521.588	9435.713
AL096734	1161.822	1260.325	NM_005083	63932.152	59943.906
AK000800	4290.578	4799.64	NM_007187	30228.313	29329.348
NM_018154	8671.298	9442.03	NM_001825	1145.297	1208.571
NM_005355	705.939	593.6	NM_018983	29854.627	29738.85
BC006287	7526.031	7031.63	NM_003095	16654.234	13072.619
AB023198	10301.065	9764.214	NM_007275	21283.881	19706.846
AF304163	12667.214	12419.32	BE390833	48708.641	46380.516
NM_005231	14273.616	13554.398	NM_004730	27530.994	22146.309
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NM_005412	31262.664	34640.281	NM_006115	61977.863	59556.504
NM_012113	4657.659	6502.834	NM_005801	13122.793	12915.162
NM_014555	12760.847	15979.606	NM_018195	8446.247	7557.301
NM_001615	65074.824	71494.391	NM_012267	1591.081	1483.652
NM_002725	4138.098	3995.941	AL110151	847.563	862.389
NM_014375	57935.172	60179.527	NM_003293	535.474	861.178
NM_017812	20327.984	21589.977	NM_016615	1528.8	1410.627
AF204173	1976.93	2305.607	NM_000022	27796.217	24135.232
J03260	10437.021	12826.781	NM_016575	14146.287	12734.978
U13738	3845.732	4001.617	NM_004213	4824.49	5230.91
AF068236	61537.219	64826.063	NM_001925	62913.605	58354.406
H94487	12475.721	14808.85	NM_000905	6102.268	6642.256
BG681747	41059.816	53593.066	NM_000480	13457.658	13343.069
H63077	4352.188	4407.25	AF254084	61998.199	60757.598
AA679352	14684.259	17358.188	AK022648	1314.614	1231.229
AA437291	3467.162	3904.445	AK022976	3428.947	3758.762
X04503	4951.789	5289.636	AB048791	22504.895	24557.611
D45917	10063.305	10636.076	NM_003107	3100.175	3306.308

X52001	14218.946	15096.002	NM_006874	14937.103	12668.967
BI823872	1129.419	1358.907	AB046777	5040.127	4278.213
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X66142	8658.604	8661.607	D16815	4014.815	3796.895
NM_005913	2357.042	2537.141	NM_001880	4846.917	4555.509
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AL117398	6088.922	7785.469	NM_006194	4855.471	4277.418
AY007158	62831.34	73684.102	AK001603	45138.27	45091.348
NM_001720	11258.836	9551.005	U71601	7926.741	7947.708
NM_013292	38792.852	43720.91	NM_013256	9742.104	8456.337
NM_002387	6658.677	5584.734	NM_004143	5343.053	4869.244
NM_000069	14182.675	12341.617	X66087	7160.946	5003.813
AB023217	716.134	537.297	L09070	1023.013	1207.521
L08902	1828.96	2375.744	NM_000062	16051.523	16488.518
J02639	9740.795	12853.113	NM_009590	22219.189	23996.289
M58050	9312.531	10382.912	AL133037	2311.329	2479.506
NM_007263	21915.645	24694.973	NM_020350	8500.396	7247.129
AF206020	19645.318	20202.568	NM_000350	21148.5	21391.807
NM_014410	17052.801	22477.029	X91103	45193.566	52347.414
AF305835	560.718	837.974	AA419164	4884.741	4581.507
AF312769	3616.377	3476.229	L35251	12130.631	11932.094
AB020668	8554.916	9388.735	BE910395	19904.791	20133.129
NM_006203	63808.879	58984.992	N46828	37517.113	40582.578
NM_013261	3329.86	3901.472	BI908302	60325.223	62134.629
NM_003558	682.752	804.243	AA460969	10077.924	10029.729
AF309553	9125.889	7684.972	BG695859	8090.992	9015.716
NM_003605	4279.809	4667.841	M85079	42687.727	52052.504
NM_006139	1414.48	1497.906	AA457671	50505.129	55975.023
NM_001900	66088.469	65574.133	X07437	42982.059	49983.801
NM_003993	8287.678	9233.621	NM_000641	8480.692	7497.088
NM_002975	6638.187	9124.546	AE006466	45691.02	47975.242
AK023511	26454.195	21718.385	BC008737	60366.875	62156.129
NM_020178	1339.471	832.817	BC011655	9628.113	9409.286
NM_002264	2818.176	2337.368	BC002396	18593.551	16237.101
NM_014754	43924.73	50714.02	NM_003613	6730.733	6352.921
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AF050146	13855.544	15982.264	NM_018985	7566.75	6706.713
NM_000116	5394.142	5427.626	NM_006074	62681.016	58702.219
NM_006698	16333.19	17273.641	AF208232	11976.028	13611.167
NM_006804	38369.48	39417.023	NM_002988	17715.93	19096.494
AK025641	61746.504	60939.352	NM_004186	3881.198	3687.148
AB040457	929.799	735.496	NM_016258	19458.947	19199.143
AB014514	8432.299	9321.702	AF203032	38670.008	38882.469
NM_002865	17464.793	18273.66	AB014542	44039.938	42144.766
NM_003566	4717.394	3671.669	NM_014640	3604.672	3672.271
NM_003731	55547.504	49615.168	Y10518	60408.961	59101.66
NM_005446	50241.168	43368.031	AF155135	22153.318	22158.83
AB037724	23502.592	25262.027	NM_014790	5964.725	6162.082
AK025086	5753.53	5647.702	NM_003571	57099.348	53009.328
AK026151	25024.775	27948.461	AB032965	62848.711	60835.199
NM_014140	2547.474	1978.01	NM_020370	1919.486	2046.3
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M20700	3744.834	4084.379	BF310159	41973.641	49722.277

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NM_002689	4743.208	5257.096	NM_018986	8041.915	7884.78
NM_017686	1311.301	1483.706	AB044934	2487.751	2608.832
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NM_018154	8834.896	10195.313	NM_012427	4960.81	4616.373
NM_005358	965.829	1061.652	AF133424	8625.896	10111.912
BC006287	7161.086	7679.96	NM_005003	36358.535	35976.938
AB023198	8912.832	8315.531	AF084560	26506.049	27349.41
AF304163	11194.104	10403.867	NM_015715	3180.103	3743.355
NM_005231	12825.064	13233.223	NM_000032	28996.457	31310.779
AF064729	3628.058	3856.845	NM_002083	8723.081	9735.874
NM_005412	33615.266	33937.543	NM_002035	14937.563	19095.549
NM_004595	22227.66	16254.252	NM_014900	6333.967	5821.055
NM_002725	5442.586	5301.291	BF342908	3813.501	3819.447
NM_014375	61583.512	60024.699	AF118073	1297.938	1252.766
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AF204173	2187.734	2264.406	NM_004345	8944.266	8328.088
J03260	4034.025	5072.375	NM_006528	600.298	618.228
U13738	770.131	879.587	NM_002232	1046.483	1086.023
AF068236	60936.91	62667.164	NM_014570	8404.413	7481.518
H94487	12327.641	13133.449	NM_014822	5521.169	5726.239
BG681747	41339.438	50962.117	NM_005296	7430.974	7526.084
H63077	3792.917	4139.589	NM_001337	1230.979	1573.141
AA679352	14423.745	15835.179	NM_003611	16782.537	16100.856
AA437291	3620.957	4408.288	AB014538	18489.914	21369.836
X04503	6107.479	6717.297	NM_006209	3403.415	3771.819
D45917	11448.094	13992.934	AK025118	14754.285	16156.456
X52001	16299.948	16124.88	NM_000727	7313.435	6683.999
BI823872	1084.533	1112.19	NM_002621	1710.861	1532.491
AA430552	18163.297	19330.34	NM_004135	5382.645	5032.456
X66142	7703.14	8947.674	NM_000203	771.563	710.726
NM_005913	2454.445	2606.448	NM_013443	2880.307	3396.089
R45054	11228.971	9983.317	NM_000925	29109.264	31294.377
AL117398	6778.337	7312.082	NM_000465	6490.313	8106.111
AY007158	63172.68	66016.813	AF116685	612.579	704.399
NM_018390	4747.864	3650.183	NM_000123	6761.817	7957.668
NM_007263	25966.91	28318.908	AL137501	4186.137	4053.277
AF206020	19581.27	18085.377	BE858979	2080.857	1978.028
NM_014410	6405.321	6904.618	NM_000122	6033.317	4485.412
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NM_006203	62106.527	57954.617	NM_007026	14311.418	16380.289
NM_013261	3577.374	3458.373	M37712	23525.162	20295.625
AF309553	9118.211	10482.857	NM_002648	23129.719	25851.76
NM_003605	4405.632	5963.859	AF070670	41600.309	39355.008
NM_006139	1917.503	2085.642	NM_016156	11030.042	11711.11
NM_000100	54085.855	58405.328	NM_016528	5427.871	6670.531
NM_001900	66212.539	78604.797	NM_015974	5169.739	5638.358
NM_003993	7838.334	7310.834	NM_014384	4069.978	4904.601
NM_018961	5864.723	6319.576	NM_002573	9063.279	9479.634
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NM_00689€	2640.965	3243.33	AL133037	2184.755	2641.493
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NM_00297€	6806.614	8886.396	NM_000350	19898.047	21950.877
AK023511	19905.34	19632.432	X91103	38952.664	46767.945
NM_01455€	12544.637	12733.662	AA419164	4833.141	5070.425
NM_00161€	63847.414	54108.656	L35251	11414.421	11389.982
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NM_00305€	1073.584	796.484	N46828	38343.008	43955.324
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NM_00356€	6288.991	5749.652	BG695859	7902.353	8734.898
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NM_00715€	69919.516	63803.438	AA457671	50946.414	52704.219
NM_003731	56537.648	53969.227	X07437	42775.391	50088.379
NM_00544€	51392.871	49521.027	NM_000641	8545.36	8761.015
NM_01329€	35496.168	38691.219	AE006466	55056.66	56808.73
NM_002387	5951.114	4653.035	BC008737	62293.246	63781.852
NM_00006€	12168.923	10891.15	BC011655	9175.746	9960.638
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NM_002150	10767.058	9552.907	NM_00298€	18688.725	21392.869
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NM_000116	5017.723	5673.358	AF155135	22878.975	24651.039
NM_00669€	17796.389	22273.299	NM_014790	6014.104	7231
NM_006804	38145.898	37625.859	NM_003571	57917.016	53753.242
NM_01596€	19006.625	19336.35	AB032965	61483.441	62868.984
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NM_14534€	16760.955	15533.657	NM_004767	6260.887	6654.011
AJ278917	59265.547	52705.191	BF310159	41730.375	46772.164
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AB040457	457.122	803.829	NM_01898€	6973.353	8320.081
AL117398	6610.982	6837.52	AB044934	2415.764	2343.71
AY007158	57647.297	79791.055	U27655	32166.029	33643.246
NM_001720	5964.692	5463.645	NM_00579€	717.11	520.34
NM_018390	2032.971	2249.679	Z21965	59635.203	56289.793
AB037724	18689.658	18068.639	NM_012427	5101.727	5432.694
AK025086	3005.365	2349.684	L09070	1095.501	1127.764
AK026151	19867.596	19718.057	NM_000062	17423.619	17908.389
NM_014140	2344.533	2236.514	AF084560	32648.939	35792.445
NM_00291€	5774.494	6384.635	NM_01571€	2707.64	4023.523
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NM_001034	12960.23	12797.151	NM_002083	8839.681	8711.273
NM_00268€	3397.91	3974.288	NM_00203€	14208.863	14074.054
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AL096734	851.975	991.777	BF342908	3298.655	4718.955

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NM_00535E	546.785	528.503	NM_00434E	9281.145	8888.536
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AB023198	8727.939	7005.273	NM_00223E	738.451	1112.573
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NM_005231	12404.123	10807.278	NM_01482E	5266.666	5558.003
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AK026299	2389.013	1905.815	AK025118	14607.16	15317.817
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AK025170	1934.742	1560.638	NM_002621	2126.009	1731.786
AK025697	7342.688	4204.161	NM_00538E	14271.749	14555.109
AK021734	1267.425	866.777	NM_01898E	9988.231	9266.548
NM_02197E	3475.727	1475.516	NM_00020E	1069.98	1066.501
SR2	48263.02	19812.223	NM_01344E	3094.485	3270.49
SR4	15087.009	5529.519	NM_00092E	29214.109	33309.988
SR6	1925.043	626.026	NM_00046E	6275.957	7643.499
SR8	7893.274	13489.561	AF116685	620.077	564.375
SR10	24228.918	3179.027	NM_00012E	6362.207	8683.472
AK026802	682.832	898.536	AL137501	3751.151	3513.442
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NM_003507	804.52	1004.084	NM_00702E	12592.493	13497.027
AK026591	1266.017	1152.544	M37712	21610.707	17330.219
AK001889	3499.926	3441.948	NM_00264E	23373.279	25729.883
AK025726	5929.072	4919.988	AF070670	41215.418	39822.156
AJ227869	2859.242	1470.514	NM_01615E	9364.433	10817.272
AL117613	5693.332	2965.367	NM_01652E	5634	5547.452
AL137753	8191.226	4439.213	NM_015974	5488.501	5439.862
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AL110262	16870.461	6710.996	NM_00257E	8520.218	9725.936
AK025627	9965.727	5759.31	AF133424	16777.832	16714.305
AK025191	890.009	1150.842	NM_00500E	53814.227	53666.969
AK026763	3258.54	2806.45	AL133037	3510.795	4251.552
AK025847	4967.715	5260.395	NM_02035C	8921.975	7602.875
AK026442	1456.481	1684.691	NM_00035C	18860.953	21229.928
AK026816	609.463	1244.869	X91103	37393.996	44802.844
AB033031	4409.259	6157.354	AA419164	4287.487	5088.767
AF085872	10487.821	8520.553	L35251	10537.566	10761.936
AK022538	39533.527	46093.902	BE910395	17347.225	17106.236
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AL049312	2346.228	1614.441	AA460969	9698.436	10059.771
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AL049357	12074.108	5784.349	AA457671	51266.75	51046.695
AK027180	4442.249	2059.408	X07437	41829.02	46066.375



AK022236	7997.136	8974.953	NM_000641	8574.324	8178.303
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AL390180	1265.344	1395.268	BC008737	59667.73	60204.605
AL137370	652.65	1274.603	BC011655	9131.253	10622.724
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AF009306	1465.006	1828.069	AF112219	20156.699	20653.176
AF050198	3498.573	4322.652	NM_000521	662.003	731.86
AK024346	5533.543	6659.792	NM_002625	1093.975	929.429
AF009320	241.46	845.695	NM_004135	7652.133	7300.52
AF056422	1525.154	907.118	Y10518	61597.891	59454.063
AK001089	1390.776	810.974	AF155135	17647.785	19488.436
AK001919	989.833	696.153	NM_014790	5327.873	6815.024
AK021535	1034.452	651.79	NM_003571	53785.164	51298.227
AK021753	4116.792	2321.554	AB032965	59612.602	62603.043
AK001139	3060.673	1447.333	NM_020370	1714.305	1951.934
AK002090	856.428	643.485	NM_004767	4235.919	4502.69
AK021618	791.601	461.571	BF310159	37083.484	38157.297
AK021822	1196.44	748.284	NM_000316	767.482	1280.276
AF116620	7487.346	9263.029	NM_018986	7353.948	8145.36
AF293335	70296.742	67041.43	AB044934	1880.248	2130.728
AK024431	11932.81	14235.474	U27655	33347.738	35952.52
AF116635	2821.463	3791.7	NM_003360	7842.793	7940.353
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Z34281	45332.996	53220.168	NM_012427	5366.648	6360.047
NM_018678	69620.836	70862.797	AF131857	36299.297	38213.215
AJ008122	63858.25	57552.672	NM_000852	1355.024	1390.888
NM_006220	5801.39	5558.958	NM_000399	4896.995	4837.775
AK022667	12515.46	15761.352	AW797282	1526.686	1769.031
AK026667	950.555	1797.863	NM_002402	1556.952	1708.387
AK000944	522.026	1145	L09070	1068.084	950.394
NM_014174	8364.084	9862.1	NM_000062	20640.24	21623.857
AF147337	3354.679	4213.687	NM_017877	530.065	658.127
AK025203	70780.961	60060.57	NM_009590	38204.801	43584.855
AK026981	3604.87	2274.469	NM_014747	26408.076	28569.977
AK023819	385.737	494.082	Y19240	22285.188	28604.883
AL133656	1753.609	1011.748	AF091029	34592.684	36186.855
AL050037	10525.259	5098.966	X97074	63838.254	59926.488
NM_001417	59953.918	23324.193	AL117235	1940.065	2439.24
AK023557	1057.396	1494.452	NM_014822	5365.672	5746.518
AK027107	1932.934	1783.737	NM_005296	5964.632	7129.508
AB040887	4236.228	5146.127	NM_001337	1544.269	1475.783
AK025196	18403.32	19355.297	NM_003611	13352.332	13478.478
AJ227879	1482.268	2189.68	AB014538	18018.219	20891.793
AK024800	5465.238	6664.149	NM_006209	3463.306	3999.575
AK000401	5140.536	6932.194	AK025118	14253.027	15801.163
AF305068	2414.16	4004.842	NM_000727	8954.955	8130.398
D17231	69234.5	68213.953	NM_002621	2134.124	1603.147
AF531295	2311.013	3466.905	NM_005385	15152.239	16754.604
X60484	1522.313	1890.012	NM_018985	10668.768	9564.981
AF055019	2398.315	3408.676	NM_006074	61152.633	56589.996
NM_003525	12236.962	15900.157	AF208232	20819.752	26137.857
AK000229	1690.634	1791.104	NM_002988	27385.711	26766.199
AF056432	3437.27	1834.855	NM_004186	4702.036	4756.383

AK001987	27963.689	14722.626	NM_016258	17258.668	16203.91
NM_013332	5773.772	3223.682	AF203032	46125.523	49931.152
X56199	3364.477	1866.103	AB014542	45044.301	45031.797
NM_005193	5757.542	3354.288	NM_014640	3937.973	3891.732
AL162006	909.435	540.183	NM_015974	4796.635	5868.352
NM_017971	23680.893	12624.697	NM_014384	3835.934	4657.105
AF090097	1821.841	1149.195	NM_002573	7403.792	7931.465
NM_014750	3357.454	2647.841	AF133424	15130.121	15610.059
NM_015912	1795.813	1848.109	NM_005003	49115.676	48542.988
NM_000460	4087.82	4653.515	AF084560	37278.234	37714.582
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NM_005104	19549.986	21021.246	NM_000032	28782.111	28749.16
NM_006888	47572.141	56104.602	NM_002083	8156.66	8053.14
AL137423	7521.256	8244.243	NM_002035	16415.943	16727.723
NM_007068	43023.578	49238.703	NM_014900	6981.342	6860.628
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AL117568	5135.926	6701.965	AF118073	1372.611	1089.624
NM_000843	1904.497	2702.921	AK023510	14620.127	13395.436
S71805	2069.394	3554.553	NM_004345	9619.586	9899.695
NM_018391	4518.695	6638.054	NM_000702	62660	56253.066
U90917	982.696	962.403	X71490	57284.691	52139.531
AK022140	6178.938	4142.466	AF257081	30082.5	30633.732
AK023372	37451.023	22605.088	NM_006528	2177.244	2275.826
U21072	2367.629	1514.245	NM_001688	52515.641	51023.059
AK024377	789.905	453.861	NM_003631	919.943	1202.616
AL137461	907.181	1229.587	NM_000219	1255.555	1268.002
AF114264	6489.297	5528.96	NM_002232	1101.101	1315.918
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NM_018972	5869.327	6366.729	AF112219	21517.385	27875.645
AB037828	1259.434	1861.834	NM_000521	814.141	739.335
AB023210	735.488	992.456	NM_002625	681.42	698.045
AB037786	3515.272	3742.892	NM_004135	6984.861	7197.47
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AB037735	1516.829	1807.598	NM_013443	3185.401	3088.826
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AK024429	2440.138	3331.515	NM_000465	6032.048	6166.492
NM_003496	64086.762	61305.781	AF116685	811.261	612.996
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AB018314	2729.303	3624.947	AL137501	3724.785	3810.173
NM_004378	1158.046	997.853	BE858979	2045.468	1829.943
AJ238899	1024.476	619.352	NM_000122	6917.666	5028.309
NM_018037	5511.438	2892.917	NM_006712	60354.656	57960.516
NM_001110	3759.211	2121.734	NM_006240	13674.031	14692.327
NM_000841	8213.862	3890.336	NM_007026	13018.501	13365.869
NM_001245	2125.709	1205.598	M37712	22005.273	18560.586
AJ008139	11549.462	11143.62	NM_002648	24437.182	26405.691
NM_004326	15242.076	16538.777	AF070670	42606.41	42321.418
NM_000882	2579.574	2798.21	NM_016156	10038.038	9666.343
NM_004577	8594.646	12922.495	NM_016528	4952.111	5332.953
NM_015507	762.256	1631.501	CY3Cy5	1147.844	79.55
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NM_01429E	11516.214	12770.458	AL137406	4081.001	2955.327
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NM_00054E	11161.692	11868.83	AK027147	34888.484	41198.027
AK022541	13103.279	11920.82	AF088022	12800.048	6218.54
AB002297	5639.836	5001.899	AK026537	3233.752	1383.986
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NM_014077	5262.223	3965.643	AK022412	13773.534	9441.748
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NM_01232E	10984.591	7137.122	AK023922	1060.431	987.772
M14087	12349.894	6435.704	AK022438	2817.015	2042.086
NM_00088E	13874.005	5282.994	AK023764	2156.923	1918.393
M59040	3876.663	2519.326	AK025072	6610.368	7053.008
X15880	68286.148	54905.32	AK022410	1045.897	1043.984
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X04366	3058.952	2880.698	AK022179	1705.358	1002.817
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NM_00066E	4713.894	5729.386	AF026942	3701.163	2706.362
NM_003481	10727.741	11604.608	AJ276429	4487.163	3633.053
AB046814	1218.668	1660.162	AK023589	2099.753	2035.867
NM_017664	7343.859	7956.715	AK021590	3970.832	4003.131
AK025523	1044.572	2256.257	AB002441	1731.845	2737.797
NM_00705E	11116.306	15273.671	AK023998	3626.193	4706.395
NM_00687C	10684.477	6121.463	Z11802	1316.383	2464.131
NM_00735E	8991.244	7685.545	NM_014054	3590.974	2114.43
L13283	4322.325	1996.802	AK021840	73846.734	63620.719
NM_013327	2936.477	1899.082	AK022228	7024.438	5613.117
AF303888	16088.223	8760.705	AK022031	1536.5	1541.291
NM_000077	1506.056	746.148	AF003738	626.198	837.365
AF176646	1026.257	509.698	AF086480	1262.031	1392.906
NM_00367Z	29544.137	14769.004	AK022122	1049.696	1030.801
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NM_005254	3454.944	4283.791	AK021932	1806.531	2204.361
NM_005611	1329.095	1626.589	AK026787	5900.099	6057.289
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NM_00734E	3376.76	3729.899	AK000203	1788.305	1397.374
NM_00483C	1843.65	2759.092	AK021845	20635.092	18769.443
AF132362	62524.016	69836.508	NM_01859Z	7762.57	6648.61
NM_007007	19078.635	22330.945	NM_01850Z	65340.773	65703.656
NM_00638E	6173.961	8713.969	NM_01644E	40258.617	44676.559
NM_00655E	30150.98	43710.652	AL049670	8185.149	5011.547
NM_004501	55971.977	55843.559	AK021465	1863.917	2234.015
NM_00496E	27387.1	33075.238	NM_01851Z	42732.598	52165.516
NM_00670C	3204.283	3502.475	NM_01856E	1113.594	1750.7
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NM_01210E	36381.527	40579.578	D17032	32113.676	21799.773
AF019633	7082.514	10092.374	AL137292	1455.642	1173.513
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NM_017582	20537.498	10816.251	NM_003948	1531.423	1735.751
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AL137294	624.348	1369.693	AF086391	1183.257	1545.941
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AL157442	54450.395	38153.328	AK023482	7832.437	6065.978
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AL389938	64581.836	54129.629	AL157423	1847.574	1870.645
NM_001949	64692.375	43797.898	AK023115	638.29	1004.277
NM_007084	3711.156	1847.739	AK023176	2144.712	2180.011
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NM_003457	29222.613	12779.406	NM_002999	845.925	1103.657
AV752086	2207.675	2740.541	M96843	5910.548	7870.21
NM_016102	53320.879	55144.695	NM_017791	1113.88	1646.455
NM_004376	4709.8	4363.455	NM_005882	13996.822	13030.21
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NM_006061	575.433	1515.042	AB046815	3842.218	4280.825
NM_006848	62668.246	65831.242	NM_000440	9032.612	13740.03
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NM_001061	2919.773	4956.753	NM_004403	15716.856	23352.242
AI075338	4457.121	6528.017	X64993	2669.534	3463.985
BG744154	37857.637	52627.086	NM_004434	27506.162	38214.906
Z11694	27823.799	39083.543	NM_006269	1023.802	1189.844
BF983177	5787.228	7035.112	NM_016230	6036.67	4087.11
Z26317	4314.685	4621.031	NM_001083	2957.154	3022.974
X16983	58878.086	54425.605	AK023966	16003.641	12435.802
X56160	6481.873	6937.94	AK025702	4417.833	3661.759
BG679991	2387.661	3699.252	NM_018958	3368.821	3636.741
H-Y 00097 I	12576.27	9272.636	NM_002367	1231.726	1192.47
H-M 59964	613.873	518.368	AK022038	3172.925	3458.233
H-Y 00711 I	67181.086	58035.199	AF253321	4309.126	3283.924
H-X 16707 I	7426.068	5836.481	U80735	10876.389	9169.455
AL038354	17701.883	7970.393	NM_017850	4767.415	5268.629
R14607	6000.275	3202.548	NM_016522	1544.712	1550.53
W84867	1497.537	1132.159	NM_002224	15593.938	17512.197
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NM_016584	50075.656	50857.496	NM_000082	1730.059	2957.202
NM_001815	7397.674	9123.001	L13857	2360.761	3044.896
NM_000064	36808.879	45372.422	NM_018098	8639.541	11038.641
NM_003264	1864.141	2331.279	NM_017655	1272.993	1020.218
NM_006725	17578.033	25303.699	AF286164	1323.279	1694.449
NM_003326	5100.301	7732.455	AF146277	10331.673	9265.576
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NM_000202	14050.804	21243.688	AF055033	43618.465	30640.547
NM_005496	19432.352	25973.457	NM_017700	800.63	780.041
NM_016608	2669.117	3981.18	M37191	27834.533	21496.801
NM_002858	11176.775	14563.623	NM_003020	950.705	1045.665
NM_004817	5411.627	5753.056	NM_003404	48573.145	46354.063
NM_018975	28528.758	25707.643	NM_001114	2926.93	5468.522
AB023215	30059.766	36329.535	NM_004455	836.75	509.147
NM_001284	51140.57	51651.965	NM_006010	24855.408	15653.733
NM_003242	39400.035	31056.953	K03191	5120.499	4141.797
NM_002849	1417.712	836.831	NM_005079	40772.809	45380.414
U31099	2222.299	1840.237	NM_005192	59646.676	61034.434
NM_001105	21187.287	12571.463	NM_004585	2643.375	3275.077
NM_005585	750.376	701.251	NM_015032	5323.731	4114.461
NM_002075	10320.604	6037.729	AK022956	8737.352	12773.862
Y08756	55093.715	40763.523	AK023121	1817.271	2636.902
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NM_006439	1054.701	703.079	NM_002392	1738.104	2918.84
NM_018073	2805.082	4444.847	NM_002749	36097.559	45697.391
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NM_001662	26514.33	28621.807	NM_012446	5891.481	4313.615
AB011100	6499.963	9915.986	NM_018338	1736.288	1038.01
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NM_012402	13793.706	10666.601	NM_006984	6363.263	4946.256
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NM_003857	1350.218	1215.888	NM_018214	3676.601	3836.566
AL137690	1124.851	1226.074	Y11718	425.893	786.774
Z83804	4548.679	2444.275	NM_005076	35083.75	43995.387
NM_004386	4856.165	3268.694	NM_019023	67140.523	63254
U67784	3381.824	3332.718	NM_004420	1516.47	1230.856
NM_007366	4222.728	2895.427	NM_002970	1358.327	1593.34
NM_000153	798.133	1234.05	NM_005499	48348.426	53016.676
AK091794	778.899	1330.351	NM_013270	2154.111	2351.152
NM_004111	6529.105	11926.494	NM_015387	9052.354	13262.056
AF085966	9231.087	12046.86	NM_001733	8948.666	8333.918
NM_016316	8975.554	15339.699	NM_005065	1697.045	1239.813
NM_003369	32766.324	44515.859	NM_017825	47169.383	50237.395
NM_000057	5986.116	8686.06	NM_014035	3766.937	3212.496
NM_018343	11914.428	12356.517	NM_020122	29469.1	21576.795
AK095793	2147.993	2136.115	NM_013432	24837.16	19056.584
NM_003177	6853.546	5688.272	AB020716	1343.61	1187.854
NM_017719	1996.02	2674.894	U57341	849.882	717.03
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AL049688	6070.64	4730.167	AK027130	1175.336	6001.442
NM_002737	5051.358	3851.152	NM_005479	51844.398	50061.027
Z25427	6408.963	4559.203	NM_005730	57504.148	58190.301
NM_004672	21643.027	16183.093	X82240	24039.045	29622.561
NM_001353	7890.543	5517.865	NM_013995	12801.677	15566.922
NM_006214	3805.171	2937.942	U52096	15165.068	10927.345
AJ010228	19508.596	12046.112	AB013897	3680.135	3785.79
NM_005198	7513.509	7074.955	NM_005526	46140.281	50201.492
NM_004376	4899.133	5440.955	AK001669	2557.485	2614.576
NM_000272	1258.969	1369.746	NM_006195	2342.94	2687.368
NM_006848	62091.629	62534.566	NM_006190	39090.793	51464.492
NM_005603	62700.328	62051.324	NM_006368	4683.456	6100.86
NM_001061	3257.633	4575.038	NM_004133	410.809	904.497
AI075338	5126.081	8019.292	NM_001618	13827.324	22423.809
BG744154	38675.977	53255.137	BC000401	21816.184	19359.67
Z11694	31445.971	48299.797	NM_006425	7660.129	5514.7
BF983177	8515.544	15375.698	BF344046	7477.578	4730.561
Z26317	6183.417	9881.346	AF432218	42521.734	29640.008
X16983	62360.113	63542.254	NM_004286	12975.886	11670.163
X56160	8710.659	10360.31	AL133644	32130.238	39561.016
BG679991	2058.082	2878.024	NM_002706	10213.858	10750.196
H-Y 00097 I	14048.542	13431.291	NM_004199	870.943	1127.342
H-M 59964	890.229	980.678	NM_006876	3097.075	1636.013
H-Y 00711 I	61488.34	64536.219	NM_000293	2372.85	1556.591
H-X 16707 I	7949.171	7057.843	NM_003748	2192.401	2373.278
AL038354	18628.596	11538.157	NM_005398	665.924	926.302
R14607	6233.07	3949.904	NM_012269	1392.081	1086.101
W84867	1547.248	1059.09	AF153821	1673.219	1547.138
NM_005718	11354.352	7432.881	NM_013370	6312.437	8619.211
NM_018264	2308.533	1604.751	NM_001374	1028.696	1293.605
NM_001815	7537.104	10142.005	NM_003310	7685.087	10794.745
NM_000064	37215.414	42250.82	AK024461	6098.341	9676.805
NM_003264	1577.683	1584.614	AK025485	2205.375	2207.161
NM_006725	14461.608	16816.207	NM_017635	7711.076	6137.272
NM_003326	4140.762	6009.863	X62534	3796.004	4424.088
NM_004568	62958.445	60750.188	AF027147	51402.32	50907.957
NM_000202	15791.39	23678.941	M62399	12557.233	14035.614
NM_005496	20902.566	29899.398	NM_002357	2429.745	2115.486
NM_016608	3075.984	4877.058	U71600	8197.732	6009.401
NM_002858	12574.975	18927.67	NM_004472	2535.427	2281.788
NM_004817	6487.205	10453.217	AB037862	4899.008	4188.734
NM_018975	35334.836	52192.207	NM_005392	3565.859	2882.885
AB023215	31758.094	42838.668	AL133572	13132.352	14775.214
NM_001284	42441.645	45698.547	AK022500	14927.272	16514.186
NM_003242	38125.289	40860.773	NM_003447	806.732	1069.351
NM_002849	1407.414	1627.579	NM_005014	3568.64	2305.448
U31099	2540.307	2111.613	NM_006944	886.819	1079.317
NM_001105	23574.758	16239.48	NM_004407	1464.265	1374.838
NM_005585	1180.232	836.789	NM_000070	10566.782	14703.661
NM_002075	12778.481	9232.613	NM_001202	2618.183	2689.506
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AY007090	1295.641	1042.311	NM_003289	33658.852	46326.336
NM_006439	1334.849	1264.342	M74220	791.242	1655.524

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NM_016102	32034.021	28374.336	BE618539	5015.179	6330.624
AL137529	2797.495	3744.253	R28062	9926.789	12645.598
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NM_000497	2949.056	3394.195	AI627464	2323.566	3433.799
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AK025977	60883.625	58482.551	AI342225	61528.688	68592.414
AK023130	11137.213	18741.391	J04599	3474.691	2926.833
AB014511	14136.059	21149.504	AF110020	6052.567	6829.703
NM_001662	27740.262	33188.258	AA707922	668.99	1290.521
AB011100	5681.292	6222.699	AA608557	17081.656	17670.463
U61741	3653.054	3564.437	AL050095	26681.873	31071.313
NM_012402	14211.543	13057.524	NM_012253	25074.797	26227.098
M76676	10948.418	8660.385	NM_000258	60972.121	57562.223
NM_003857	1457.28	1520.357	AB033055	43041.031	36912.418
AL137690	1094.294	1104.429	AF311287	32986.781	28465.168
Z83804	5080.472	3202.476	NM_003098	4156.247	4674.74
NM_004386	5279.596	3527.996	NM_014781	7818.222	11039.58
U67784	3207.869	3122.324	BU629989	1534.376	2035.174
NM_007366	4708.003	3800.398	X87896	2970.745	5099.4
NM_000592	1156.147	1193.22	M88310	7037.466	9637.505
NM_016584	43641.16	30924.689	D16856	1104.323	1542.678
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NM_002033	1646.495	1872.678	AF035787	4676.58	6536.386
AK091794	697.694	1412.27	NM_005024	729.223	684.053
NM_004111	6147.974	8585.195	NM_003403	2756.816	1748.321
AF085966	8466.989	9575.84	NM_014808	9570.171	11878.572
NM_003366	40165.082	39146.223	AB006627	10844.902	11793.123
NM_000057	4945.987	5214.211	NM_003382	702.04	756.435
NM_018343	15989.955	16789.918	NM_002965	1336.388	1482.647
NM_003177	7875.336	7881.177	AB007883	23395.893	22777.494
NM_017719	1643.487	1730.209	NM_006391	1446.422	771.97
AF064078	4291.775	4833.77	NM_007037	61662.801	63242.207
AL049688	6408.067	5345.101	NM_016335	5680.303	2719.16
NM_002737	5900.951	4683.842	NM_003165	10001.566	6673.705
Z25427	6318.949	5053.628	NM_003906	54034.168	44292.863
NM_004672	20860.484	17473.592	AL359590	61737.406	58193.637
NM_001353	9065.979	7409.282	NM_002861	7830.537	10708.392
NM_006214	3727.153	3070.635	NM_003080	2036.998	2812.628
AJ010228	18899.883	11838.83	NM_013268	1018.7	1809.689
NM_005198	7597.834	8309.39	NM_002645	7985.887	10663.417
NM_018073	2431.448	2161.121	AB033027	2512.238	3706.991
NM_006061	477.986	1226.715	AF320293	538.493	943.529
NM_006848	60836.309	68680.672	NM_001171	2582.34	1678.169
NM_005603	61381.652	67137.883	S81591	650.26	403.635
NM_001061	2521.601	3540.996	NM_006323	28724.281	26850.789
AI075338	5225.617	6274.886	NM_016466	4820.189	4009.016
BG744154	36459.938	46594.609	NM_001493	10837.769	7541.773
Z26317	8572.938	8351.18	NM_003716	1393.266	1097.746
X16983	61916.395	59731.211	NM_014841	2191.135	2406.356
X56160	12581.326	13161.48	NM_014426	18190.211	20363.346
H-Y 00097 I	14512.42	13739.109	AF132734	38721.055	18931.992
H-M 59964	954.221	1270.932	NM_018379	7787.672	6301.644

H-Y 00711 I	62522.387	62502.297	NM_016403	54246.648	50168.254
H-X 16707 I	9574.66	9944.01	NM_015603	2427.129	1545.444
AL038354	18317.107	13699.437	AK021788	842.642	846.498
R14607	6939.933	5109.212	NM_001921	15771.483	21625.264
W84867	1984.339	1697.887	NM_006230	20145.129	32197.258
NM_00571E	9869.023	6362.677	NM_014699	4328.418	6093.865
NM_018264	2647.69	1783.068	NM_013400	24166.186	35684.23
NM_014580	1985.077	1715.196	AK026257	3514.128	4557.169
AB028998	1531.529	975.443	AK023836	5008.167	7019.906
NM_01660E	2844.242	3888.274	NM_018109	6426.571	8368.601
NM_00285E	10526.143	12242.086	AJ299442	13722.302	11999.816
NM_004817	4299.061	4321.256	NM_000129	5744.982	4995.147
NM_01897E	28168.539	32805.176	NM_003762	13074.697	9435.309
AB023215	37494.957	47888.434	NM_01844E	7919.668	9188.225
NM_001284	47815.84	56777.195	NM_000187	2079.675	2452.565
NM_00284E	2257.995	3392.959	D87292	3252.236	3211.648
U31099	4933.202	5556.434	NM_00549E	5446.596	5497.912
NM_00110E	40727.832	40060.566	NM_004407	1637.279	774.704
NM_00558E	1380.76	2000.203	NM_000070	9596.747	6301.853
Y08756	63524.516	60580.246	NM_001202	3395.734	2681.761
NM_00556E	17535.072	16774.346	AB037804	804.1	971.218
AY007090	1438.998	1849.073	U34249	1112.927	861.626
NM_00643E	1533.775	1358.878	NM_00328E	24586.627	30592.656
NM_00510E	4395.479	3557.673	M74220	580.387	1167.407
NM_00451E	3807.47	4000.424	M23254	1601.692	3072.885
NM_006501	1743.6	1526.449	BE618539	2270.549	3087.812
NM_00271E	21383.248	17224.252	R28062	6114.235	8785.639
AB035356	625.324	678.088	AI627464	2152.07	2690.964
AV752086	2128.388	1588.135	BI756258	5957.872	5252.249
NM_01610E	36539.66	37775.426	AI342225	59367.293	61947.125
NM_00437E	6032.024	4575.866	AA634103	60140.52	63773.035
NM_00027E	963.295	955.961	J04599	2820.62	2861.1
NM_016131	16777.152	20811.645	AF110020	5520.43	4986.513
NM_00682E	5277.891	6982.38	AA608557	16694.129	15995.611
NM_01214E	14916.356	16482.699	AL050095	28917.045	28701.91
NM_01642E	3962.821	5502.146	U03272	1306.254	1563.611
AB011100	5492.965	9313.649	NM_00589E	8829.264	8732.851
M76676	16088.009	19066.834	NM_00647E	1694.531	2293.656
NM_003857	1827.362	2823.524	AF311287	31324.451	24699.133
AL137690	1792.789	2205.694	NM_00309E	4013.954	3694.75
NM_00438E	6548.291	5672.649	NM_014781	8639.607	7377.741
U67784	4393.127	6025.276	BU629989	2067.659	1609.608
NM_00736E	4935.102	5058.332	X87896	2884.623	3532.098
NM_00059E	886.753	1179.797	M88310	6689.78	8034.248
NM_016584	46849.297	36832.523	D16856	825.214	1274.834
NM_00181E	6568.868	5986.152	NM_00004E	5106.189	8281.839
NM_000064	31045.404	25284.889	AF035787	4401.461	7996.922
NM_003264	1289.964	948.234	NM_005024	590.276	1167.78
NM_00672E	9818.142	7261.196	NM_00340E	2088.664	2738.567
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NM_00549E	17488.566	9558.133	NM_00338E	509.925	1029.532



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AJ010228	17936.232	25104.908	AB007883	22837.752	18921.473
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NM_018073	2273.961	3125.956	NM_007037	60061.863	63374.832
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AK023130	9014.427	8556.604	NM_006944	1064.325	1528.746
NM_000273	2647.735	3041.286	NM_003165	9150.865	6643.843
NM_002899	32017.631	43780.172	NM_003906	53123.063	42092.445
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NM_000806	22426.148	19164.186	NM_013268	1080.539	1313.478
NM_006320	3582.464	2042.258	NM_002645	7153.146	9353.106
AB014511	11524.022	10170.507	AB033027	1759.561	2816.85
NM_014252	11161.37	8559.606	NM_001171	931.592	1368.37
NM_001662	27310.109	21775.564	S81591	913.678	1035.787
NM_005718	6384.116	6764.175	NM_006323	26141.914	26804.006
NM_018264	1615.479	1527.299	NM_016466	4618.237	4014.81
NM_014580	1868.543	2329.86	NM_001493	8885.266	6841.627
NM_000153	783.956	883.928	NM_003716	1159.786	928.616
NM_002033	1593.568	2584.403	NM_014841	1745.24	1562.77
AK091794	886.721	1237.622	NM_014426	15546.744	14126.71
NM_004111	8299.88	14899.119	NM_006816	57640.746	56712.84
AF085966	9586.36	13865.329	AK026518	58792.613	59857.273
NM_005316	7972.295	7106.877	NM_000258	58989.563	60404.809
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NM_003369	24889.432	21353.633	NM_016403	53093.324	45036.453
NM_000057	2380.343	2822.149	NM_015603	2202.73	1666.785
NM_018343	10458.282	8526.52	AK021788	1257.166	892.006
AK095793	1551.198	1552.119	NM_001921	14917.975	12801.743
NM_003177	7180.54	5282.358	NM_006230	19317.727	17151.67
NM_017719	1569.688	1312.686	NM_014699	3989.137	3449.689
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AL049688	4996.252	3658.295	AK026257	3248.658	3562.123
NM_002737	5789.454	4474.66	AK023836	6773.467	7303.483
Z25427	7091.312	5432.68	NM_018109	7643.472	10699.936
NM_004672	21988.012	17735.873	AJ299442	11709.111	15958.446
NM_001353	8480.944	6980.175	NM_000129	5031.629	4744.619
CY3Cy5	6500.544	113.098	NM_003762	12349.72	9669.8
AF252284	6611.413	4250.855	NM_018446	7338.051	6352.255
BU727558	5302.115	4072.751	NM_000187	2460.018	3099.54
AK025794	15963.357	18961.572	NM_014465	2502.851	2097.431
NM_003541	3683.339	2950.482	D87292	2784.874	2992.1
AF131835	468.302	566.045	NM_005498	3715.284	3999.13
AK024522	3219.334	4172.815	NM_016335	6403.333	7106.733
NM_007198	5499.895	5701.256	NM_001202	3181.313	1929.581
NM_014958	1129.323	1101.779	AB037804	825.173	757.897
M33197	71022.539	61461.953	U34249	2807.582	2040.752
AK023220	1111.791	1508.58	NM_003289	60214.027	60778.199
AK024566	1141.267	1593.891	M74220	776.123	593.915
AF038182	3769.383	4840.81	M23254	1608.153	1813.797
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AF086472	2012.467	2088.684	R28062	7993.584	7967.861

AF252284	6311.311	5655.958	AI627464	1629.771	2239.819
BU727558	2932.252	2882.458	BI756258	3055.513	4168.114
SR3	50079.871	50414.461	AI342225	58578.926	55871.406
SR5	9133.809	9100.443	AA634103	57621.555	57923.5
SR7	7255.538	32296.654	J04599	2698.751	2646.88
SR9	19079.332	2500.948	AF110020	4140.129	3784.87
CY3Cy5	8122.552	111.466	AA707922	2911.087	2228.078
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NM_00559E	4721.179	4454.626	AL050095	29803.209	23015.9
Y10515	2010.509	1807.902	U03272	2252.077	2874.113
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AK023636	14114.287	15406.091	NM_005892	7136.767	7793.5
D25272	5313.649	5757.802	NM_00647E	1485.877	2330.528
M33197	74175.633	62062.301	AF132734	33082.965	38859.434
NM_02016E	3078.959	3243.009	NM_018379	7294.563	8397.421
D83781	3044.947	3297.224	NM_000042	4556.716	2600.011
AF075013	736.511	729.83	AF035787	11582.488	6399.796
AL832699	10985.369	11893.659	NM_003403	2060.51	1118.311
NM_012191	1679.115	1781.565	NM_01480E	8283.289	8832.854
AK000757	1039.705	1103.537	AB006627	1559.135	1811.942
AL359577	2687.552	2590.34	NM_00041E	14453.437	16584.127
NM_01813E	9491.157	9693.414	NM_00296E	845.887	1523.697
AF052120	2982.136	3136.491	AB007883	3113.144	2657.95
NM_014871	3347.751	3796.837	NM_006391	1118.824	376.061
M33197	74067.164	61691.832	AK093780	24411.645	22365.494
AL137552	8730.816	9423.428	AY009397	61456.211	64326.359
M33197	69328.539	63342.004	NM_007037	60416.18	59986.617
AK024558	1475.061	1059.632	NM_00164E	2378.445	1691.047
AK024779	3610.278	3153.852	NM_005492	11423.816	9389.153
AK024940	1026.879	812.629	AF038196	5986.883	4295.22
AK024406	3150.496	3399.127	NM_00485E	55338.277	54674.148
AK024568	55891.242	58063.828	NM_016352	7267.814	7180.085
AK024873	3174.973	3825.042	NM_005014	2738.359	3859.18
M33197	68031.461	70400.703	NM_006944	779.153	1553.205
AK024981	41194.051	47430.367	NM_004407	1813.951	2143.43
AK027246	2167.844	2110.221	NM_000070	13555.8	16870.572
U80766	5261.516	5567.153	NM_006323	28488.334	36208.758
AK001638	3098.488	3734.335	NM_01646E	4223.967	5054.533
AF161386	28055.348	36177.523	NM_001493	8419.497	10112.774
AL365369	6358.462	7412.93	NM_00371E	1377.652	1422.376
M33197	68664.539	66871.313	NM_014841	1952.77	2370.723
X05826	21420.902	23673.887	NM_01442E	15543.594	9826.861
Y11608	1143.867	1268.151	NM_00681E	51540.48	45255.66
X76386	1145.456	864.784	AK026518	59782.027	59607.801
AJ001872	19381.287	22210.447	NM_00025E	54708.426	53222.602
AJ227882	1764.691	2108.932	AB033055	40596.469	26817.996
X64984	2891.436	4315.863	AF311287	34714.676	21560.477
M33197	68366.961	66508.906	NM_00309E	5127.633	5652.241
M33197	67025.586	76858.336	NM_014781	7748.421	8467.962
AL137556	5013.725	4132.657	BU629989	2785.614	3533.049
NM_01469E	21385.896	21187.027	X87896	3936.606	5943.507
AL359055	7892.929	8067.51	M88310	5467.459	6782.17
NM_01490E	5893.067	6821.189	D16856	650.544	1057.245

AB037771	926.061	636.933	NM_014465	2549.935	1128.3
AK025931	67530.125	73134.367	D87292	3278.161	1057.656
M33197	3547.865	4168.292	NM_005498	3960.777	1579.93
AK021972	953.457	1190.197	NM_016335	4142.88	2318.286
AK001083	5104.298	5263.161	NM_003906	7614.601	7144.269
AK000185	2897.493	2623.089	AL359590	58265.133	63582.09
NM_017962	3362.017	3466.718	NM_002861	7872.414	10658.147
AK027227	1573.996	1610.161	NM_003080	2174.416	2444.325
NM_016380	847.899	956.566	NM_013268	978.991	643.965
NM_017834	1383.061	1446.979	NM_002645	5907.605	4196.202
AK000865	2101.868	2309.893	AB033027	3347.857	2162.992
M33197	68029.688	70258.641	AK021805	32200.777	29791.576
AF147349	21890.584	20583.938	AB014550	4006.306	3296.887
AL050346	58505.844	62157.004	AF320294	11687.874	7634.025
AK001520	17736.955	16864.193	AF320293	1466.519	886.207
AK021731	1067.5	1243.573	AF161436	10199.5	10460.229
D90070	35637.078	41247.441	NM_020402	12179.396	13708.907
Y12235	2075.594	2180.046	NM_004299	3730.593	4398.388
AF132601	863.493	1065.795	NM_001171	2766.823	3393.545
M33197	68263.453	68588.5	NM_002250	15218.265	16056.572
AF086179	5042.567	4417.836	S81591	878.707	715.081
AK025807	6566.729	7242.917	AF075085	55908.492	56833.523
AK022478	840.402	1150.468	NM_005892	4597.885	2198.9
NM_018381	1865.841	1866.835	NM_006478	1444.388	664.911
U10509	3952.446	4030.839	AF132734	35412.273	17766.031
NM_007165	65867.859	64445.371	NM_018379	5262.431	3773.306
NM_014018	19644.965	23352.672	NM_016403	19143.219	20990.986
AF085956	5310.805	5690.185	NM_015603	1360.635	1715.09
NM_019116	4812.027	4243.723	AK021788	646.541	824.184
AF147318	2145.833	2510.703	NM_001921	14241.21	22008.695
L37699	3306.959	2755.617	NM_006230	16968.076	22736.523
M33197	65041.586	74044.492	NM_014699	3544.506	4267.591
AL050173	4611.29	4088.453	NM_013400	19637.148	10352.893
D80002	4767.437	3947.47	AK026257	3135.952	1470.026
U17637	28153.164	37968.953	AK023836	12456.084	7163.589
AF207831	3068.297	2481.638	NM_018109	5673.319	3975.227
AK023174	969.227	1048.698	AJ299442	11574.777	7940.458
NM_003548	1385.317	1247.231	AB040897	1093.591	997.698
M33197	68005.25	70804.992	NM_000129	6352.167	6266.938
NM_018272	1797.482	2317.093	NM_003762	11215.412	12434.704
AF086125	1942.925	2182.583	NM_018446	6542.243	7616.708
AL079279	671.842	1064.539	NM_000187	1720.496	1990.732
AK023547	1363.911	1714.317	CY3Cy5	1784.366	51.085
U67847	5194.141	5975.208	NM_017532	5114.912	4784.771
M33197	72135.797	61558.559	AF086184	26643.678	20983.637
AK024207	9871.719	11117.132	NM_018275	20996.785	18172.496
AK021843	2641.538	3228.153	AL049266	9227.06	8362.428
AF075025	1401.297	1562.893	AK021560	2419.484	2531.65
AF116623	1012.444	1384.153	AF088045	1822.988	1445.183
AF088008	3602.961	3747.488	AF007149	3401.377	3374.411
AK023528	1414.811	1516.669	NM_014705	931.149	1149.605
AK023043	1229.696	1364.847	AK001469	6538.883	5483.238
NM_004688	9292.752	7123.67	AF035318	1649.466	1360.121

AB037725	1589.794	1262.63	NM_015456	8395.226	7682.179
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NM_017718	1225.391	691.291	AF140710	9029.604	8133.626
NM_004860	9482.944	10049.73	NM_017532	5763.815	5685.697
AF217190	17827.006	15783.3	SR2	50646.219	46590.98
AB028981	68076.422	67546.898	SR4	17451.307	18003.783
NM_006800	4071.757	4831.678	SR6	2753.02	2422.025
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NM_002729	10333.926	11229.799	CY3Cy5	2376.633	102.242
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AK025266	4599.833	5698.308	AB002318	3576.536	2576.782
AK001843	3969.73	4643.515	AL357535	4546.014	4214.182
AK000548	61282.34	54199.75	AL049951	1978.487	2673.264
NM_003920	43062.598	52295.301	AK024963	2280.682	1914.06
NM_004787	59313.492	58525.031	AK023725	2218.6	1984.179
AF087984	8176.801	8318.204	AK022936	14063.197	11998.441
AF009302	3121.41	3113.01	AK024385	7060.065	6140.086
M33197	68583.781	62230.891	AL137727	4762.167	4139.07
AK022273	9712.056	11705.603	L17327	1341.2	1333.19
NM_015882	2040.137	2302.305	AF074986	2029.789	1559.072
AK027161	1076.901	1269.806	AF075004	600.545	715.729
AK024271	2333.024	2524.828	AL049240	10637.995	9881.108
AK021650	14650.856	15523.575	U80773	2962.367	3148.939
AL050210	8435.009	15733.21	AK021745	4678.813	4619.143
NM_004132	12340.521	10559.146	L38937	9735.204	8977.023
NM_014844	6100.626	5742.661	U90907	701.227	962.642
M33197	68051.281	70213.039	AK024327	2078.676	1659.22
NM_018492	7560.966	7923.692	AK021700	869.979	840.706
NM_001346	9456.422	9526.37	AK024395	661.052	621.794
NM_003149	4177.447	5402.658	D85433	7461.577	6778.379
NM_003377	16091.312	17395.525	AK025109	7763.634	6779.463
NM_002220	7894.888	9440.324	AK026057	3607.096	3100.926
AB033034	8539.936	9239.239	AK026713	1130.276	876.245
D38169	5598.999	5955.419	AK021627	5056.179	4053.006
M33197	67593.664	72586.516	NM_019596	831.371	738.231
AJ293294	11714.942	12811.172	AF085859	3248.929	2448.577
NM_018171	2817.293	3281.132	AK026307	2111.485	2152.488
NM_002447	24686.021	31087.264	AF075047	1692.953	1349.795
NM_014145	25888.535	32975.449	AL049260	633.811	830.868
NM_014141	19511.734	22843.732	AL049975	1392.053	1684.064
NM_002223	5897.011	5972.004	AL080067	1881.605	1904.14
M33197	68168.375	69400.742	AL117464	5724.347	4881.472
NM_005490	39387.816	44192.887	AL080160	2466.523	2393.445
NM_003151	5928.711	6618.014	L23849	1606.871	1428.524
NM_006811	12446.634	10949.895	AL049997	24609.182	22204.428
NM_005601	5318.37	6039.413	AK024118	2550.9	2418.03
NM_016151	25557.096	27965.357	X89657	1164.914	924.666
Z29572	782.791	843.931	AK024509	3103.071	2694.265
AK026270	2690.403	3401.596	AL050185	1036.452	1218.398
NM_004556	23014.092	22959.863	NM_017709	1804.939	1426.491
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M33197	66398.633	81716.508	AF024704	17374.064	15604.994
NM_014857	2640.646	2545.468	AF056431	2348.43	2779.444

AK023827	11389.875	11777.351	NM_016412	5495.79	5004.266
AK021702	7589.438	8308.475	AF009293	2721.393	3038.84
NM_00388E	4143.544	4268.339	NM_00415E	61137.621	67248.063
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NM_01644E	6643.906	7458.265	AK000989	6102.267	6228.662
NM_00393E	2727.199	3274.673	NM_01806E	559.483	877.786
M33197	66564.313	80108.859	AK002210	12404.68	10937.013
NM_00268E	2564.919	2770.813	AK021677	6440.509	5770.123
NM_02036E	698.208	916.045	AK001057	1957.844	2099.061
NM_00441E	5225.817	7319.491	AK001808	867.268	804.209
NM_00727E	33512.313	35239.09	AK021471	2098.232	2374.896
NM_00521E	22050.393	24447.164	AK021709	3441.958	3314.168
NM_00472E	8553.892	8305.975	AL359563	4839.863	4631.581
M33197	68793.32	65716.367	NM_005304	1629.513	1344.625
NM_01841E	4289.386	5012.051	NM_014477	5938.383	5263.397
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NM_00524E	11258.901	10640.524	AF086478	6850.113	6927.042
NM_002941	1942.127	1848.516	AF086022	2074.714	2216.113
AK025605	5956.516	6091.66	AK021514	65015.137	57915.648
NM_00378E	2230.6	1880.349	L33808	30021.764	29311.338
NM_00700C	11861.48	13117.224	AJ008117	27351.318	29394.68
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NM_00610C	2126.269	2284.741	AK024369	2233.278	2307.433
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AF176705	13235.726	17596.391	L43345	2996.577	3099.771
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NM_00279E	7557.06	8804.428	AF086224	1010.245	1109.579
NM_00478E	3606.026	3427.416	S56365	60419.926	60156.844
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NM_020367	1869.572	2216.963	AK024178	1382.188	1638.334
AK022705	4194.363	4110.241	AF088033	8629.265	8592.011
NM_016404	21926.9	24993.852	AJ227897	1430.513	942.271
L03426	5384.941	5917.946	AK023628	1036.223	794.553
M33197	69000.273	64510.898	NM_017847	4475.689	4801.053
NM_02016E	3210.259	3743.731	AL050151	1918.554	2229.82
NM_004324	6475.918	6691.632	NM_003537	39444.016	43905.922
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AJ133115	13479.054	12035.028	AF074983	4763.92	4319.291
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NM_00505E	6330.277	5485.8	AK024827	14405.659	12692.884
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NM_014306	17775.328	18893.176	AF075071	5028.805	4874.393
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D17130	67662.789	72768.766	D13631	4812.192	4714.346
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NM_005413	1514.432	1910.589	NM_017805	9832.948	9876.343
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NM_000457	9971.853	10899.475	NM_014471	60030.418	54512.027
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NM_014623	21280.129	21654.641	NM_020236	10916.85	6776.054
NM_007244	51294.453	57643.801	D49356	1199.58	1561.871
M30629	27580.371	28116.326	AJ250475	3662.2	4038.371
BE539299	1279.362	1399.848	NM_000800	7520.665	7417.905
AF193873	34667.492	44931.414	NM_018579	6855.808	6871.408
NM_002626	9926.559	9988.984	NM_001255	17852.781	17346.551
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AA190729	9156.853	8863.528	AK025085	10191.129	9260.076
BF974315	22406.137	26085.998	NM_016317	1044.883	990.137
T74985	1278.728	1198.27	NM_006290	14990.454	20757.779
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AA973397	6557.064	7082.328	NM_003680	37875.566	46782.516
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AA923615	3642.429	4449.822	NM_004849	26349.941	23983.072
AA446028	1531.725	1715.078	AL137527	19801.928	18914.006
M80583	2338.016	2878.037	AK026068	1233.86	1083.41
AW009565	12628.705	15077.736	NM_017675	7566.445	7797.776
AW451878	2283.437	2552.103	NM_007014	4492.819	3989.464
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X07767	9977.935	8669.495	NM_014554	8794.156	8489.117
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NM_003558	6722.225	7294.848	S67970	1583.66	1340.216
NM_002543	462.779	786.632	AF221520	6632.119	5457.873
NM_002185	1610.817	1415.538	NM_006941	60652.145	55373
M55337	7470.202	9987.117	AB037852	2067.362	1671.382
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NM_016533	65569.391	67379.344	NM_004349	9720.251	8870.839
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NM_005672	4827.449	4162.404	NM_018077	9011.115	9770.262
D25217	6106.018	6222.423	NM_016839	52630.68	53256.805
NM_006351	29769.32	32455.299	NM_005968	58948.926	58583.18
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NM_004683	29504.127	30432.947	NM_003819	22941.381	22818.508
AK023226	5635.104	5867.685	NM_006560	11301.676	11838.512
AK025263	1940.482	2555.1	NM_016183	16758.889	16659.693
NM_006931	18838.338	20820.141	NM_004872	12856.311	11943.297
NM_018057	10784.222	11940.83	NM_001958	61231.313	54107.887
NM_015717	8474.57	9051.152	NM_004757	7350.083	7069.632
NM_015925	10155.424	9540.817	NM_015904	16415.361	14784.156
NM_003665	3675.753	3964.718	NM_001960	58484.574	58922.277
AF220217	4205.293	4135.95	NM_001528	5380.701	4495.824
NM_013323	66279.273	56089.371	NM_017947	3892.023	3562.282
NM_014937	2529.769	2502.722	NM_002494	41368.605	37117.531
NM_017426	5417.881	4849.046	M58510	29450.797	27460.512
M33197	12736.814	11010.173	NM_000782	6597.303	6211.745
NM_004558	40667.754	38247.891	BE396003	5939.056	5914.721
AL079296	2967.44	2557.413	AK023300	12465.268	12129.321
NM_014770	25481.717	34920.617	NM_018082	6519.362	5207.961
AB037737	3625.132	3342.203	NM_003904	16139.357	15353.417
M33197	66295.664	68163.563	NM_006234	49830.988	52182.461
AK023103	5729.679	6765.86	AK026387	2865.885	3068.28
NM_017858	8985.897	9903.046	AB028987	29326.035	30256.23
NM_019058	68324.586	68052.266	NM_003594	4656.186	4899.194
NM_013347	1555.243	1630.452	NM_005521	22250.109	21463.354
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X56789	5082.575	5596.829	AK022284	5431.278	5233.836
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NM_015983	13839.364	14068.071	AF027142	55671.867	59199.488
NM_018622	12712.993	14947.711	NM_016372	59947.324	56917.359
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NM_005867	23848.877	22931.088	NM_014333	886.004	934.655
AK026031	64647.984	55277.316	NM_002980	3869.519	3674.335
NM_016468	5149.324	3970.009	NM_015886	1835.449	1913.006
NM_007244	54328.148	53431.535	NM_020358	548.982	646.836
M30629	27063.33	28278.533	NM_004262	721.892	831.892
BE539299	1282.062	1124.567	NM_007102	57436.398	61493.332
AF193873	32198.59	37849.172	BG491613	21255.859	20595.279
NM_002628	10493.315	9759.191	AA397813	58518.629	59331.059
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AA190729	9862.902	8657.884	AI160964	1999.265	2494.831
BF974315	25561.738	27466.465	W68291	27419.656	27882.369
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AA973397	6347.218	6857.755	H-M 65199	46302.262	46955.223
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M80583	2047.271	2351.221	H-D85429M	26487.246	29949.785
AW009565	13323.825	12586.241	BF439832	4907.463	4825.625
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X65293	1564.699	1591.439	NM_012088	54763.512	57961.039
M33197	39920.023	38418.438	NM_000139	2619.312	2274.419
AL050139	14658.368	12406.473	NM_006664	11059.274	10439.492
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NM_006820	2695.03	2655.134	NM_002728	5225.388	4714.549
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NM_015675	32125.816	29409.967	NM_000448	5618.272	6008.896
AK022267	2712.054	2149.381	NM_004513	16462.504	14446.893
NM_016040	8379.078	6795.639	NM_001708	60074.008	55280.215
M33197	65823.086	67936.703	NM_017735	13105.148	12074.067
AF031136	65410.938	71437	AB033044	48717.922	48516.555
U90878	1986.239	1856.84	AB014564	5318.818	6026.241
NM_006597	65101.391	67553.813	NM_020230	11326.59	10193.179
NM_007329	1370.613	1361.804	NM_006762	56951.512	57051.992
NM_012483	53185.758	58459.488	NM_006352	3431.643	3447.235
NM_003498	17370.449	19023.922	NM_016430	1843.664	3344.229
AB023420	43884.391	50787.273	NM_004447	14420.796	16077.979
M33197	66234.086	82362.961	NM_001204	11004.286	11392.544
NM_007264	62119.438	67562.344	BF131321	5517.124	5631.132
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NM_016511	64445.48	67697.703	NM_012116	7586.334	8676.011
NM_003559	6969.847	7028.731	NM_000020	21412.635	22618.648
NM_002185	1372.953	1312.761	NM_000956	1118.27	1439.509
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NM_016533	63125.168	64450.648	NM_003742	9339.979	7887.084
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D25217	7006.559	4788.515	NM_002152	35705.574	35796.129
NM_006351	30906.473	22352.342	AK022558	6932.466	6341.875
M33197	67177.461	65035.73	NM_006476	60761.711	55366.168
NM_000103	2269.505	1545.545	AK023787	5832.377	5156.339
NM_004683	28931.188	22919.404	NM_002133	7940.388	9110.109
AK023226	6043.847	4375.786	NM_015697	14642.994	14917.7
AK025263	2334.918	2335.287	AF086489	1009.846	922.834
NM_006931	29085.719	31360.383	AB018258	5492.811	3984.013
AJ133127	1503.788	1717.995	NM_005953	36957.586	49535.488
NM_018057	16434.359	17718.25	BF337921	15851.043	16228.981
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NM_015717	11992.578	11538.841	NM_001740	8322.056	8870.244
NM_015925	13595.174	11478.714	NM_012484	11821.111	12865.22
NM_003665	3865.625	3284.474	AL096732	10261.158	10384.786
AF220217	4394.788	3471.168	AB006423	1969.033	2226.397
NM_013323	65200.902	57878.371	AJ132084	830.964	927.648
NM_014937	2454.603	2423.561	NM_005719	60165.918	53103.941
NM_017426	6276.067	6127.129	NM_003462	59030.477	51206.352
M33197	18005.408	15967.627	NM_006093	15865.213	13806.687
NM_000853	17863.652	16366.082	AK023915	24061.453	25196.082
NM_000846	909.3	874.747	AB051453	3940.06	3896.975
NM_014770	24094.191	20586.922	AK026842	2393.544	1519.518
AB037737	3491.659	2133.687	NM_002395	3424.053	3458.281
M33197	68856.891	59555.563	AB023203	5298.927	5867.951
AK023103	5640.516	4750.063	NM_014963	4754.952	4576.486
NM_017858	7497.016	6556.263	NM_004259	5422.93	5432.049
NM_019059	67495.383	60152.098	NM_016271	22641.389	20248.848
NM_013347	1959.406	1398.258	NM_016619	2889.211	2933.904
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NM_000359	61076.609	51887.207	AF020089	3909.493	4632.51
NM_006395	9341.133	7860.173	NM_006257	3586.193	3939.208
NM_014306	16111.894	13678.093	NM_016281	26143.848	22914.17
NM_001084	13267.644	11685.739	NM_004734	43642.766	47173.348
NM_015983	14152.951	11706.274	AK024793	5313.297	6862.827
NM_018622	12666.415	11762.473	AF208291	2033.919	2028.521
M33197	68443.375	65771.445	NM_004877	46435.082	48727
NM_005867	24219.676	22272.633	L10284	61876.238	60926.82
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NM_007342	11373.224	11811.736	AK023701	4838.665	4213.995
NM_005672	4860.725	4826.647	NM_014333	2901.564	2736.799
BE539299	1394.142	724.373	NM_002980	3714.554	4845.344
AF193873	30483.371	30453.049	NM_015886	3789.394	3549.945
NM_002628	11829.923	9431.979	BG491613	23707.068	23985.656
M23575	5718.637	4362.537	AA397813	57668.129	54221.824
AA190729	8755.309	6601.584	W47350	15828.609	15125.021
BF974315	27186.021	20865.896	AI160964	2344.654	2683.012
T74985	1403.811	929.287	W68291	27073.438	30357.922
AI652705	15393.057	13907.935	N64384	13908.771	14554.142
AA973397	6986.483	6315.447	H-X 53655 I	4547.941	4653.177

AA569974	2906.597	3320.069	H-U 05770	16442.488	17350.682
AA446028	1610.836	1806.585	H-M 65199	44626.098	46019.262
M80583	3017.205	2276.242	H-M 32315	4746.528	6019.708
AW009565	14518.6	14211.853	H-V00536M	10427.671	12293.819
AW451878	5882.134	5182.261	H-D85429M	28183.545	33317.508
AI570478	4929.821	6974.065	BF439832	5707.129	5414.055
H18633	1442.59	1453.686	BG819162	5849.204	6067.875
X07767	7181.375	6564.566	M38449	20329.82	20158.479
M33197	30093.59	27463.539	NM_001091	5869.593	5693.879
AL050139	24367.473	23599.727	NM_002416	1859.354	2835.848
NM_002593	3420.453	3309.906	NM_002728	5077.702	5363.733
NM_004558	44921.141	37670.563	NM_004513	15039.954	19747.719
AL079296	2467.946	2411.26	NM_001708	62276.945	62968.949
NM_006597	67461.148	66818.711	AB033044	50809.551	47648.035
NM_012483	56948.656	59556.543	AB014564	5075.866	5879.278
NM_003498	19605.23	15748.265	NM_020230	10995.435	12184.33
AB023420	44483.676	45236.465	NM_006762	60838.781	56983.277
M33197	63588.047	71270.945	NM_006352	3227.355	4160.782
NM_007264	63738.184	62615.551	NM_016430	2314.769	5053.707
NM_002262	3073.187	2688.873	NM_004447	16591.834	19497.27
NM_016511	65450.117	62281.781	NM_001204	11764.11	13106.604
NM_003558	8898.835	7696.89	BF131321	6284.796	6969.331
NM_002185	1534.309	1078.621	NM_016540	1021.458	1479.297
M55337	8088.697	9181.813	NM_012116	8232.062	9269.013
M33197	65248.813	68634.727	NM_000020	24852.889	27798.943
NM_013228	2754.343	2609.472	NM_000956	1594.26	1864.77
NM_016533	64629.375	73202.055	AB033091	12877.677	12234.424
NM_014751	63460.418	68995.648	NM_004557	28879.527	31578.453
NM_002347	65132	68599.672	NM_016372	59510.766	59005.258
AB046807	3913.518	3824.89	AB020705	8682.759	9654.789
NM_018176	1603.416	1330.607	AK022558	6734.736	9077.935
NM_003508	1488.562	1467.341	NM_006476	60298.953	60322.449
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NM_014623	19019.551	19163.15	NM_015697	16149.556	19520.834
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M30629	23779.383	23192.51	AB018258	1073.145	1101.262
NM_018976	21303.635	17423.207	NM_005953	35384.16	53053.93
NM_003355	29564.875	22321.9	BF337921	19396.277	24176.771
NM_005074	6339.747	6340.469	U53532	7521.548	8995.697
NM_013272	3928.128	3226.397	NM_001740	7464.356	8398.904
NM_004170	12413.155	10342.504	NM_012484	11058.62	12629.085
NM_018057	16942.604	16459.695	AL096732	9752.315	11289.868
M33197	66718.836	73390.328	AB006423	1650.368	2156.117
NM_015717	14071.068	14534.666	AJ132084	875.949	1043.341
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NM_003665	4392.949	4424.98	NM_003462	56907.641	53600.203
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NM_014937	2400.456	2417.913	NM_006664	10286.05	11674.428
NM_017426	7287.525	7541.958	AB051453	3582.944	3111.133
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AF016903	64854.051	69997.586	NM_004259	5377.08	6416.881
NM_015675	37331.07	35713.746	NM_014481	3673.429	4559.775
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M33197	66831.578	69237.617	NM_014264	27979.922	27653.143
NM_005867	32156.336	22054.086	AF020089	5159.709	5796.799
AK026031	62909.508	56057.309	NM_006257	3906.937	4846.902
NM_016468	24063.57	18346.752	NM_016281	28559.275	27097.75
NM_007342	12432.087	12111.971	NM_004734	41459.766	44271.023
NM_005672	5128.469	4188.588	AK024793	6815.132	7175.589
D25217	7299.04	6384.111	AF208291	2381.215	2358.999
NM_006351	32150.875	30065.723	NM_004877	43606.426	48812.051
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NM_000103	2963.933	2356.437	NM_000276	4426.031	4831.563
NM_004683	30000.93	26224.877	NM_000019	63196.43	54601.191
AK023226	5174.565	3727.604	AK023701	4881.616	5029.168
AK025263	2247.97	1887.198	NM_003742	9645.921	10060.339
M33197	65495.258	65848.336	NM_005094	9108.656	9624.076
NM_001467	6107.199	5529.677	NM_015886	1822.028	1857.569
NM_018066	63985.02	58410.758	NM_020358	2143.024	3397.617
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AF119868	569.72	494.558	N64384	16459.313	17012.98
NM_005050	11165.204	12528.188	H-X 53655 I	5863.537	5738.25
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M33197	51296.18	40115.277	H-M 65199	50265.66	50178.895
AL050139	24246.186	18817.482	H-M 32315	5658.451	6030.379
NM_002593	3190.576	2372.482	H-V00536M	11915.355	12195.647
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NM_014770	25136.381	28868.07	BG819162	6004.314	6490.778
AB037737	3619.488	2971.129	M38449	17667.865	20167.756
M33197	67015.883	66959.492	AK025495	685.112	1082.139
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NM_017858	7132.672	6421.928	AK023915	24929.705	24403.438
NM_019058	66394.031	65474.992	AB014564	4338.109	4281.858
NM_013347	1703.422	1399.852	NM_020230	10591.93	9942.627
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X56789	6243.579	5439.347	NM_016540	1116.457	1098.786
AK001069	68561.859	64911.441	NM_012116	8953.701	9089.008
M33197	69447.844	61550.691	NM_000020	29620.662	28359.926
NM_000935	5439.961	5496.511	NM_000956	2048.954	2071.142
NM_000358	57753.105	50067.609	NM_002442	14948.437	15781.359
NM_006395	10148.092	9042.087	AB033091	13142.519	11582.254
NM_014306	13441.833	15145.824	NM_004557	32147.359	38106.32
NM_001084	13262.851	11296.313	NM_014757	14442.174	14908.367
NM_015983	17206.006	13414.813	NM_017893	1190.922	1959.45
NM_018622	11265.673	8921.075	NM_001584	12018.53	14840.59
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CY3Cy5	5656.715	339.709	AF272357	11204.06	12383.816
NM_006981	1931.478	2998.864	NM_016372	54628.836	55291.547
AF086429	3537.727	2808.247	AB020705	9992.842	11002.434
NM_019060	604.024	761.885	NM_014333	709.362	928.381

AF086439	3282.436	3162.443	NM_002980	4020.053	3926.725
M33197	63062.801	54072.473	NM_016274	7161.114	7639.816
AF038171	1228.535	1120.859	NM_014946	2175.901	1581.216
AF052160	901.626	1113.525	NM_014251	7135.711	6439.726
AK026512	1719.787	1810.692	AK022750	15939.426	17189.26
NM_018482	2436.774	2457.364	NM_004251	21923.752	28045.92
NM_017880	1666.665	1870.542	BF337921	24997.078	28645.27
AF090945	5304.856	6633.615	U53532	8648.765	9541.729
NM_006981	1758.934	1881.875	NM_001740	10093.391	10077.813
SR2	45053.777	40479.262	NM_012484	11334.307	11038.674
SR4	12363.398	11319.802	AL096732	9139.25	8920.537
SR6	1546.43	1112.84	AB006423	2065.488	2125.375
SR8	7640.284	29732.467	AJ132084	993.727	948.945
SR10	22213.021	5718.865	NM_005719	56744.125	55370.703
CY3Cy5	3192.121	106.956	NM_003462	55803.02	50346.102
AF088010	652.093	763.847	NM_006093	17889.486	19008.35
AK026718	1606.189	1197.37	NM_000139	2817.017	3666.451
AK022035	8864.572	9982.548	NM_006664	10720.568	12673.712
M33197	68518.609	64126.324	NM_002416	1476.082	2104.171
NM_004337	4108.493	3717.423	NM_002728	4654.384	6127.344
AL117497	3225.762	3819.621	NM_000450	1291.477	1386.957
AF075016	803.295	618.291	NM_000448	5800.878	6300.785
AK023612	552.25	1212.176	NM_004513	15050.856	15806.946
AF147437	3711.927	3507.522	NM_001708	56636.434	55491.555
M33197	68122.234	64348.199	NM_017735	12449.762	11393.725
AL137269	4356.69	4997.789	AB033044	47183.957	48481.953
AK021983	3375.256	2655.021	NM_000276	3900.97	3273.9
Y11681	15132.515	13529.834	NM_000019	59181.199	56655.426
AL110135	17139.633	12957	AK023701	4356.997	3783.514
NM_006993	25950.494	24958.396	NM_003742	7499.074	7581.425
M33197	72772.508	65488.605	NM_005094	6892.911	7738.074
M33197	61439.488	60821.035	BE382905	1752.951	1951.43
AL359626	809.854	804.526	NM_002152	34220.379	41294.336
AK022084	526.053	674.012	NM_001701	1391.922	1235.953
AK026878	1637.11	1825.926	AK022558	6802.535	7013.166
AK000777	1553.066	1478.681	NM_006476	61033.758	53426.996
M33197	61038.496	56837.758	AK023787	7716.991	7872.258
AF144233	3083.706	3978.862	NM_002133	7899.637	9530.287
AF085925	748.415	791.601	NM_015697	16010.313	19120.584
AF085975	11872.109	15372.874	AF086489	1591.197	1810.09
AF075103	711.829	962.288	NM_032943	9923.551	11965.898
M33197	65975.633	64762.586	NM_007177	53473.926	49861.734
AL137390	3333.769	3412.266	NM_000809	1134.383	1522.522
AL137611	5295.057	5492.442	AB018258	1165.932	1281.274
AL359566	13051.961	14475.218	AL359592	2015.563	2054.882
AL137427	4887.593	4798.567	NM_006078	19925.977	22327.49
AL157460	2839.79	2619.096	NM_000824	717.755	1050.17
AL359595	2407.647	5243.09	NM_000482	1420.646	1529.019
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AK024161	1367.083	1492.26	AB051453	4321.732	5244.849

AK021682	58867.398	57152.746	AK026842	1605.472	1654.982
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AK023942	58924.328	60156.086	AB023203	4841.263	5462.305
M33197	61292.859	59863.184	NM_014963	4661.283	4700.57
AK022046	640.088	803.28	NM_004259	5000.621	4821.224
AK027207	1198.06	1543.411	NM_016271	20944.047	20227.396
AF083120	921.009	1652.779	NM_016619	2864.918	3132.859
AF143323	854.533	1090.635	NM_014481	3447.064	4077.906
AJ227892	9117.909	10429.861	U22172	17614.791	16322.144
M33197	61978.98	59923.238	AB032960	3900.787	4894.546
AK022013	5796.154	6775.481	NM_014264	27805.297	25752.316
AK022155	10594.15	12356.709	AF020089	5007.579	5395.448
AK022288	2265.31	2037.828	NM_006257	4345.674	4594.478
AK021916	1480.881	1643.739	NM_016281	25753.148	21839.865
AK024201	2041.421	2100.544	NM_004734	42943.648	48127.773
AK022174	1334.739	1635.655	AK024793	5540.64	5594.216
AK022331	1161.696	1481.125	AF208291	2251.407	2097.024
M33197	60134.949	61558.383	NM_004877	38950.262	43844.762
AL049299	726.063	1021.187	L10284	62045.918	59909.953
NM_006088	62314.066	63945.496	CY3Cy5	15223.402	399.975
NM_018265	1663.154	1946.844	NM_000620	1423.476	1231.362
AF130086	8862.72	10755.356	NM_000905	11749.448	9537.037
AK023858	6331.081	8274.282	AK023269	5073.392	4482.879
M33197	63547.84	60214.512	AF070564	18144.824	15604.202
AF250920	3801.53	3965.15	AK021439	46705.336	55047.578
NM_017733	2651.527	3362.963	AF052099	8600.565	7355.667
NM_014042	10802.982	12569.541	AL110111	7261.041	6114.729
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AK024464	22447.16	27292.303	AF086525	1086.232	1066.869
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M33197	2009.204	1431.585	NM_014778	8888.137	7941.325
AK025423	2942.384	2332.379	AK001171	34912.68	38887.492
AL050022	653.701	805.657	AF086491	10918.954	10474.27
AF009272	518.86	487.43	NM_014856	1847.62	2521.319
AL137380	1246.855	1064.966	AK021611	439.799	968.372
M33197	61432.551	61625.02	NM_003492	1760.333	1595.945
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U79277	818.901	1034.153	SR1	69073.023	61160.359
AF068298	6884.004	6743.143	SR3	54553.184	50917.988
Z70770	4037.773	5288.862	SR5	7323.162	7315.403
AJ227900	4288	4622.234	SR7	7624.041	36597.383
AK023242	2512.165	2669.01	SR9	25314.297	4454.447
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AJ012500	9016.095	10070.675	U63828	8152.189	6497.664
AF085833	1529.216	1631.202	Z36794	3025.459	2748.884
L19368	1436.083	1253.436	Z36828	14472.08	12614.931
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BC035058	1163.343	1005.284	NM_015696	1473.967	1659.833
X57566	17374.313	16846.152	AK022551	7592.291	7206.771
M33197	68903.453	64642.164	AF085968	4973.328	4003.466
NM_018616	23480.428	20361.492	AK023665	1053.853	966.306
AK023809	2922.283	2763.824	AB011136	5913.168	6659.114

M87943	63952.238	55676.016	AF085898	10117.988	10376.044
AL360137	2234.351	2476.318	AL442094	1599.91	1350.866
U28131	64203.039	54790.496	AL161960	4247.24	3324.38
AY007106	4263.161	4292.709	AL049964	6647.586	5892.829
AF015910	62469.492	63795.633	AF038184	1157.868	1043.994
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M33197	58019.652	66233.484	AK023395	17641.85	19643.857
AB049150	1108.443	1124.702	AK023818	21326.574	18485.67
NM_016824	8797.934	7758.285	AK024139	1171.903	1237.818
NM_003031	10703.911	8836.863	AK023522	466.47	644.746
X89674	2017.099	2551.335	AK023895	2005.012	1589.861
NM_007170	3015.142	3655.557	AK024206	22048.887	20900.996
NM_003008	2152.968	2430.626	AK026273	43697.586	49848.043
M33197	60890.98	56458.766	NM_020250	63698.145	68062.422
AF317550	917.533	1065.857	AF055007	2584.656	2119.943
NM_003543	326.698	512.707	NM_012337	3984.145	3938.266
AK025416	529.894	739.194	AL389879	45698.734	48880.797
AK022165	633.431	677.985	AK022869	3755.31	3761.935
AF090883	1621.85	1736.134	NM_016111	51969.371	55021.43
U23860	2098.864	1843.486	AF085958	67876.383	68880.133
M33197	60358.305	61449.008	AK021906	872.948	845.091
AK022372	6040.724	5964.451	AF086021	14711.242	14218.596
AJ227863	1289.848	1445.073	AF085982	405.439	891.78
NM_015916	5433.034	6390.672	AL117655	1131.069	1320.701
NM_003520	1214.984	1462.474	AK024472	4703.026	4670.39
NM_015886	60314.262	59369.012	AF087981	10786.001	6220.967
NM_000212	1477.577	1681.379	NM_017976	8861.934	9203.39
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NM_004276	5912.021	5734.067	NM_017918	30470.74	33011.758
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NM_005246	9492.324	10796.043	AK026494	10690.799	10281.313
NM_017651	1889.639	1819.789	AK022067	1044.528	1031.182
AF161339	3570.392	3964.816	AK023508	3447.566	3242.492
M33197	59591.82	62337.035	AK025840	7137.142	6562.576
AK000354	14851.573	15517.54	AK026915	6018.474	6514.61
AL161984	989.125	1285.718	AL110259	1917.678	2006.848
NM_003950	597.524	993.042	AB033100	60841.516	76184.781
NM_014882	4800.785	4163.564	AL390138	7261.543	7373.848
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NM_001510	3772.774	3688.022	AK024180	60.928	2377.076
AK024474	18188.164	18336.016	AK023458	775.794	1162.044
NM_006862	1546.963	1647	AK021606	1729.35	2289.193
NM_017901	5833.77	7208.907	NM_014124	67000.125	68630.969
NM_004272	4229.378	3711.306	AF119888	2972.047	3877.867
NM_000358	4162.461	4490.441	AK001551	8226.265	7698.493
NM_001930	15706.94	15136.519	AK001825	2928.12	2757.926
AK025270	2623.59	2535.985	AK024714	1303.905	1672.766
NM_001564	7507.509	7294.395	AK022363	3916.341	4070.399
M33197	59033.699	65652.461	AL353949	850.953	1073.899
AF263537	16018.798	15748.76	NM_005181	4702.214	4137.501
NM_015895	11988.526	12596.441	AF026945	2069.428	1727.672
NM_004675	1690.474	2009.057	AF143676	11098.493	10667.714

NM_000189	2645.299	2613.442	U66044	56506.648	55909.012
AL050050	4298.711	3474.657	NM_005247	62636.871	57697.824
NM_005256	728.107	807.063	NM_005283	3615.679	3908.505
NM_004690	2861.146	3010.98	AL122089	3630.155	3263.353
M33197	60810.848	65006.824	AF279775	9656.923	10268.568
NM_013374	61411.57	61756.156	NM_006262	5323.161	5504.176
NM_003252	19032.307	19008.566	AK026598	4719.484	4081.451
NM_001228	7423.861	7069.743	AK023602	2083.911	1971.156
AK026607	1332.293	1571.297	NM_018097	65838.297	62968.648
NM_016561	35715.359	34184.414	AF130043	1158.941	1254.159
NM_014245	48296.801	53503.875	Y11167	3762.501	4153.337
L36531	1362.329	1025.254	AK026813	2308.863	2080.13
AL110226	60278.66	75627.656	AK027225	2900.782	3851.223
AB046822	759.968	1216.574	AK023083	5092.831	6499
NM_015885	6452.945	7701.409	AF130093	1770.46	1989.825
AK024809	1085.924	1098.851	AF116622	1462.767	1361.828
NM_000308	4304.98	5423.018	AF217967	1798.892	1748.855
X69636	12357.136	13286.231	NM_017447	5228.484	4742.018
M33197	61428.707	66253.852	AL049452	1496.325	1459.855
NM_013974	4860.758	4915.963	BF345435	4260.099	4310.097
NM_017547	4799.036	6207.173	NM_016622	5523.667	5168.327
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AK023708	1415.682	1460.758	AF070559	1422.293	1174.335
NM_002108	6347.716	5379.187	D42043	49345.066	52661.445
M33197	62384.141	67417.875	BC024009	8136.229	7720.035
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NM_012310	34482.488	38203.992	NM_004189	2050.796	2003.832
BE410824	1051.374	1297.642	X94290	4459.227	4822.732
BF382116	11481.518	15153.903	AK026685	47771.207	49643.621
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M33197	63965.406	65467.023	AL137642	2757.362	2594.608
AF113216	4327.811	5010.894	AL133619	19429.121	17500.564
NM_017589	4477.568	5806.821	AK025902	7262.039	7560.555
AK023582	2685.432	2422.424	NM_004517	7279.764	6564.495
NM_000124	3063.651	2919.254	AI017418	1510.688	1280.276
NM_017996	11067.627	11397.296	NM_000679	5555.834	4585.952
NM_014517	6810.262	7316.626	AF218006	62518.516	59410.25
NM_005466	4707.262	4399.123	AK026935	43274.168	46328.684
NM_004269	6472.943	5928.6	NM_020162	10939.742	9822.542
NM_003409	1488.377	1448.271	AK027124	67450.359	63646.285
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NM_006107	21523.559	23211.021	M31212	33673.02	36890.922
NM_004175	3213.02	3560.612	NM_001821	14522.753	17312.246
AF288288	63037.648	63121.422	NM_005647	3086.15	3038.96
NM_017646	36103.766	35585.082	X64978	23155.141	24461.063
AL050368	4959.39	4285.895	NM_000912	56003.082	54161.965
NM_003092	34454.914	37097.801	NM_002345	3086.354	3362.52
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NM_005861	11844.257	10859.002	X89673	3994.947	4192.672
NM_018848	8016.803	7438.658	AK024593	4769.128	4542.039
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AB037759	2551.446	1890.152	NM_018359	6727.175	6369.257

AL080080	14525.053	12353.731	AK022020	4851.786	3782.322
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NM_004921	2207.221	1804.847	U17634	549.055	592.216
NM_001161	25952.391	29011.945	AK000263	21928.396	20660.225
NM_004044	27501.273	31252.68	Y13895	1901.04	1453.844
NM_000221	59668.336	61512.934	L14723	30306.26	29050.701
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NM_002535	3113.439	3538.967	NM_005711	1014.03	1285.488
NM_006452	36182.469	38322.945	NM_019601	1748.189	1688.775
AB002359	12369.328	13896.295	NM_002206	2419.845	3022.484
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AB007864	7853.377	9582.302	NM_006614	1401.554	1351.716
NM_002195	11891.969	13253.959	NM_002230	8622.553	7955.552
AF024693	1620.669	1704.194	NM_003815	13741.301	12064.802
AK025905	5328.627	5233.656	NM_001430	2224.185	2219.125
AL121733	4896.729	5594.203	AB010098	2132.064	2034.502
BE958072	6930.605	7377.127	U17989	5575.977	6252.165
M33197	59898.457	58512.457	U62325	3534.077	3524.665
NM_017532	3193.749	2920.995	AL137595	2359.549	2658.818
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NM_005935	1524.448	1255.474	AF249267	64067.148	63096.895
NM_014165	13968.556	12679.716	NM_004113	2193.62	2155.509
NM_004964	30790.301	28705.064	X84939	6800.046	6707.212
NM_005197	23365.889	19036.898	NM_018320	41458.691	44703.586
AL137421	64994.105	61771.68	NM_002069	8472.511	7415.098
M33197	66361.578	65136.328	NM_016056	14221.105	11863.586
NM_007241	1610.389	1816.173	AF188492	1321.685	1013.683
M33197	61035.473	68201.828	M65066	27078.846	25851.439
NM_001154	18295.102	20621.469	NM_016951	4797.637	5211.258
NM_001815	8101.546	10293.662	NM_013251	1219.968	1486.156
NM_016935	2453.519	2531.117	NM_012326	2171.443	2062.705
NM_001993	4138.344	5825.104	NM_003085	67838.18	69132.875
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NM_015725	26295.031	30624.461	NM_005537	9185.77	9471.447
R61452	3582.962	4361.661	AC003962	1108.87	1253.958
R19938	40943.031	50776.535	NM_019003	5684.133	4814.609
N94487	35476.223	42125.281	NM_015935	29078.494	29516.549
AI886795	15618.248	19286.895	AF182412	2209.708	2388.601
D10495	8878.471	9630.504	AK027200	3978.863	2811.755
BF344679	10203.883	10589.516	S78372	800.286	876.16
BG743223	1888.837	2196.488	U03106	26919.305	33130.426
M36634	5483.757	5737.184	NM_000075	35887.965	42869.492
M14156	54102.418	57022.469	NM_006845	60075.391	56507
U87939	3750.226	3193.524	NM_014885	1077.584	1402.222
U86961	5201.335	5767.628	M73239	1665.404	1980.596
U47924	1423.451	1074.499	NM_004945	10055.679	10802.939
NM_005191	6403.626	6651.183	NM_020242	3316.56	3527.441
AK094237	10850.276	9454.944	NM_001785	43308.027	43563.051
L07592	3199.203	3187.255	NM_007175	64742.652	62679.617
M33197	61558.82	62554.059	NM_017682	1269.195	1468.355
NM_002983	24338.484	32842.082	NM_002209	10059.47	9302.592
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NM_020393	2897.616	3069.435	AL137477	20352.725	21866.889
BF434335	59319.133	64605.848	NM_016645	16475.246	16969.783
M57627	2938.092	3144.337	NM_014256	9155.981	9561.696
NM_002993	5518.761	6311.59	NM_015967	6696.782	7582.508
AK026946	7344.262	7847.853	NM_003595	911.726	1097.047
M33197	60291.098	63236.172	NM_002409	4504.777	3956.723
NM_003192	9970.093	12213.906	NM_004994	59683.66	53118.77
NM_018449	14935.387	18813.035	NM_006610	52893.43	45923.578
AF086129	5457.482	6427.056	NM_017626	1104.648	1045.797
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NM_014458	53193.266	53354.281	NM_018017	18088.957	19616.145
AF235049	19694.461	22192.289	AK001296	47816.977	50929.5
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NM_007369	4580.731	4902.007	NM_018365	6264.11	6420.664
NM_014776	9249.459	11231.395	NM_006586	60991.117	51669.148
NM_006480	60972.305	68726.914	AJ272180	3878.308	4063.399
NM_007223	63864.277	59571.621	AK025709	3086.344	2974.174
NM_000145	3423.087	3025.468	NM_019016	48779.309	48475.547
AF030107	53018.371	52262.359	NM_012261	26878.311	27390.047
NM_000871	6869.479	6728.224	NM_015556	17383.568	16364.531
NM_018968	11004.567	9952.382	NM_006099	6295.64	7343.679
AF086924	63045.227	60519.98	AF272379	11608.282	11628.351
NM_005164	2336.335	2473.975	AK022643	2316.199	2594.953
NM_001995	11192.073	11169.394	AB046808	4962.779	4443.035
NM_000183	20292.389	20398.725	AK026265	3683.367	3175.902
AY004175	7981.709	8545.34	AK027179	2632.317	2394.654
M33197	62046.914	62684.02	AF015313	1540.658	1518.93
NM_012327	10749.141	11948.414	NM_006466	5428.033	3650.461
NM_000904	12050.104	13078.919	NM_005681	3965.993	3429.546
NM_016048	6810.805	6857.458	NM_015156	7384.566	6999.843
NM_000375	12484.13	15551.124	NM_012384	7482.873	6814.551
NM_000265	61142.551	57296.586	NM_004653	12507.509	12074.883
NM_018849	21822.598	26362.209	AF233453	8519.304	8137.622
AJ000096	827.648	718.844	D87454	31992.391	30788.35
NM_002236	18006.643	19132.428	NM_007020	11507.92	10640.171
NM_017905	50644.191	50299.5	NM_000713	50023.219	47515.148
NM_006815	54082.914	56036.059	NM_016055	36193.223	37485.086
NM_002806	25459.674	29451.963	NM_013291	20562.838	20138.953
M33197	64106.41	62252.461	NM_002936	24252.318	22962.182
NM_001716	28282.314	34003.738	NM_014161	10031.036	9219.299
NM_002030	2304.022	2339.689	BF312817	12304.214	12310.984
NM_006073	1848.04	1874.482	AF284580	3129.742	3266.625
NM_004951	2274.894	2049.884	AK024961	7940.57	7817.25
NM_006564	18225.229	16408.822	NM_016068	22016.451	19871.795
NM_004802	7843.489	7941.828	NM_002711	1578.927	1846.154
M33197	64944.629	56483.855	NM_000199	58524.008	52973.824
NM_002633	41803.051	41437.172	NM_003778	61818.469	64458.93
U11036	1060.975	1167.891	NM_001041	1298.123	1139.963
NM_002878	14730.407	15642.809	NM_000693	1519.764	1112.84
NM_017723	8264.994	11035.602	AK023263	4682.965	4719.736
AK022922	4416.748	4770.499	NM_004622	4877.786	5402.258
NM_006462	14012.226	16629.309	AK021445	5400.18	5110.271
AK024750	26801.146	29578.967	NM_017934	37847.813	35839.574

NM_00040C	59065.133	53455.008	NM_01416E	62879.109	58387.988
M33197	65318.012	61576.008	AF211971	15016.231	12780.294
NM_002613	12532.609	11975.124	NM_002931	9676.817	7798.962
NM_00441E	20634.48	16316.57	NM_01344E	63804.746	59934.477
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NM_01865C	7540.636	6981.381	U12767	1163.33	1343.975
AK026945	14544.753	12973.699	U17630	4636.956	4922.97
NM_00282E	6940.065	7179.593	M33782	7201.583	6844.454
NM_01436E	3479.229	3535.887	NM_00219E	1534.871	1513.234
M33197	64887.395	55084.934	NM_01775E	27896.285	24832.699
NM_00139E	40726.418	35648.824	NM_01841E	3604.096	3709.083
AB050049	19735.133	19783.143	NM_00460E	19104.17	16999.188
J05125	1735.339	2139.333	D70833	68166.617	67205.078
NM_00181E	7447.742	7985.223	NM_016621	5990.903	5139.215
NM_01693E	1394.742	1373.041	NM_00297E	6141.507	6585.693
NM_00199E	3329.908	3628.432	AK023511	20447.008	20009.846
BF575833	1394.115	1442.806	NM_01455E	12481.428	12440.171
R61452	2915.808	3074.839	NM_00161E	62744.242	62576.5
R19938	43087.926	50603.16	NM_00272E	4289.13	3627.886
N94487	41801.594	48385.941	NM_01437E	61480.758	60090.922
AI886795	15034.371	16861.666	NM_01781E	39202.387	46454.539
D10495	8781.909	8534.435	AF204173	2750.424	3388.024
BF344679	8728.398	9797.399	J03260	8935.677	10525.733
BG743223	1526.143	1474.866	U13738	5591.783	5750.408
M36634	4625.315	3850.672	AF068236	60736.984	62490.891
M14156	54177.094	52420.746	H94487	11625.824	11058.447
U87939	3666.948	3175.458	BG681747	48445.668	57753.246
U86961	6175.757	5096.076	H63077	4958.338	5168.032
U47924	2691.827	1669.582	AA679352	17772.08	17208.568
NM_005191	8184.739	7496.168	AA437291	3542.687	3668.688
AK094237	11486.621	8173.375	X04503	6372.17	5865.26
L07592	2949.035	2625.856	D45917	12501.488	11973.711
M33197	63296.691	64123.809	X52001	17443.719	16593.541
AK027244	1052.752	1082.663	BI823872	1166.635	1389.866
L40520	5731.65	5128.075	AA430552	18761.049	17462.469
NM_02039E	724.528	991.225	X66142	8693.548	9022.342
BF434335	60006.074	71097.211	NM_00591E	2343.336	2207.552
M57627	2329.574	2532.978	R45054	12466.576	10646.408
NM_00299E	4974.961	4460.652	NM_00378E	60580.898	67307.023
AK026946	5800.047	5001.786	NM_003731	57016.98	53377.602
M33197	61514.859	62639.203	NM_00544E	55975.023	56046.633
NM_00319E	10990.51	12236.37	NM_01329E	40161.883	43001.992
NM_01844E	17290.668	18387.887	NM_002387	7037.453	6268.282
AF086129	4528.728	5061.744	NM_00006E	12699.82	12309.376
D79994	4946.943	4785.59	AB023217	2237.85	2106.917
NM_01445E	51284.25	48572.551	L08902	3480.125	3557.272
L10333	2837.166	1096.694	J02639	11977.517	12866.976
AF235049	26258.998	23733.992	M58050	12199.246	11461.922
NM_00736E	6121.392	4421.388	NM_00726E	29620.746	30877.254
NM_01477E	12569.519	10582.736	AF206020	15402.477	14133.357
NM_00648E	60996.301	65591.063	NM_01441E	13890.729	11440.064
NM_00722E	60838.473	67394.117	AF312769	3829.534	3801.858
NM_00014E	5387.329	4750.267	AB020668	11359.665	11577.443

NM_000871	7927.981	7280.366	NM_006203	62963.547	59760.035
NM_018968	10632.624	8137.062	NM_013261	4598.583	4510.74
AF086924	62664.695	58586.004	NM_003558	812.51	733.494
M33197	61853.648	61693.465	AF309553	11675.003	11165.438
NM_001154	17320.42	18204.379	NM_003605	5264.495	5009.709
NM_000183	21123.584	20473.699	NM_006139	2647.549	2690.298
AY004175	5882.613	6115.376	NM_001900	59584.191	72559.055
M33197	60051.617	68538.883	NM_003993	9500.491	10380.43
NM_012327	10241.239	10178.575	NM_002150	20037.174	16578.285
NM_000904	11394.482	10423.108	NM_004595	24854.004	19707.191
NM_016048	8482.055	7496.197	NM_020178	964.876	1094.791
NM_000375	14779.244	15915.315	NM_002264	2727.8	2558.844
NM_000265	58904.855	55629.211	NM_014754	43789.992	47852.773
NM_018849	16392.654	16192.266	D49387	2406.896	2469.273
NM_002236	22794.303	18549.244	AF050146	20727.447	20924.275
NM_017905	54910.574	50448.855	NM_000116	6424.285	6441.171
NM_006815	55391.398	59057.031	NM_006698	17969.146	17645.445
M33197	62198.754	61311.281	NM_006804	41137.125	37173.598
NM_001716	29621.924	39129.195	NM_001133	975.62	947.044
NM_002030	3985.986	3669.931	AK025641	61679.09	57946.227
NM_006073	3527.346	2830.902	AB040457	807.385	843.589
NM_004951	3414.144	3511.397	AB014514	10334.772	10947.57
NM_004802	7774.182	5838.586	NM_002865	20417.686	23377.488
M33197	60938.027	63876.457	NM_003566	6275.734	4096.937
NM_002983	25445.264	28343.039	AK026315	818.065	1286.7
NM_000074	40840.648	42750.176	NM_007159	65520.086	59077.73
M33197	64809.418	62980.078	NM_018390	4931.297	5051.531
NM_002878	15898.028	14187.735	AB037724	20761.111	20803.127
NM_017723	5355.086	6165.668	AK025086	6194.146	5830.992
AK022922	4975.453	4776.61	AK026151	20626.932	21417.377
NM_006462	13561.515	14573.8	NM_014140	3709.295	3294.647
AK024750	28002.32	25788.734	NM_002916	8121.176	9478.406
NM_000400	53969.227	48648.871	M20700	13151.223	12372.884
NM_002613	15099.337	12144.989	NM_001034	16603.93	16905.236
NM_004419	27077.256	18267.102	NM_002689	4911.584	5375.189
U47635	11179.388	8870.561	NM_017686	1689.028	1541.865
NM_018650	9945.736	8376.536	AL096734	1443.965	1497.552
AK026945	17311.168	13211.524	AK000800	5819.051	5398.22
NM_002828	8460.916	7983.485	NM_018154	9826.026	10355.057
M33197	64514.266	58326.992	NM_005358	915.314	1066.63
NM_001398	39174.211	32686.758	BC006287	9513.176	10892.384
AB050049	18063.904	16230.261	AB023198	14720.625	15087.551
J05125	2810.66	2868.035	AF304163	18466.439	18079.83
NM_005164	1109.519	1322.108	NM_005231	18505.773	19185.455
NM_001995	11970.337	11289.511	AF064729	4557.391	4801.851
NM_001993	3303.034	4107.686	NM_005412	38784.195	41342.273
BF575833	1062.197	1150.668	NM_012113	4953.649	5961.373
NM_015725	23601.816	21835.299	NM_014556	14471.816	15848.973
R61452	2118.816	2322.594	NM_001615	63174.844	62106.754
R19938	38797.336	40114.703	NM_002725	3501.187	4122.764
N94487	40392.477	49370.566	NM_014375	57967.473	57943.227
AI886795	15220.656	16031.796	NM_017812	36637.578	44950.305
D10495	8654.235	9417.11	AF204173	3466.078	3456.52

BF344679	8821.4	10009.554	J03260	10921.145	11623.348
BG743223	2199.728	2136.779	U13738	5596.615	6161.651
M14156	59084.641	59142.711	AF068236	60695.5	62993.547
U87939	6903.04	4327.826	H94487	11172.287	13008.278
U86961	7151.563	5618.979	BG681747	48106.18	54002.93
U47924	1614.348	1273.455	H63077	4251.843	4467.924
NM_005191	6950.342	6417.136	AA679352	16115.604	17461.227
AK094237	11045.1	9235.89	AA437291	3546.495	4005.098
L07592	3014.128	2461.764	X04503	6742.656	6307.047
M33197	60217.746	58217.957	D45917	12886.909	13103.661
AK027244	1375.737	928.847	X52001	19261.787	20717.646
L40520	5403.829	5141.735	BI823872	1289.982	1539.156
NM_002633	43931.711	35560.207	AA430552	18982.17	20894.354
AF086129	5698.237	5799.474	X66142	9401.656	9400.438
D79994	5053.399	4700.934	NM_005913	2619.097	2911.369
NM_014458	48801.422	55736.988	R45054	12082.118	11933.119
AF235049	17389.875	17935.27	AL117398	8300.973	8907.841
M33197	61404.125	71422.352	AY007158	57589.484	65466.391
NM_007369	5020.269	5174.72	NM_001720	10188.495	10295.61
NM_014776	11359.829	11861.263	NM_013292	43765.191	47106.809
NM_006480	61322.434	66286.281	NM_002387	6967.8	6666.887
NM_007223	60028.273	67224.898	NM_000069	13329.723	12877.446
NM_000145	4505.129	5020.413	AB023217	1904.97	1922.717
AF030107	51639.293	55894.496	L08902	3354.823	3652.775
NM_000871	7852.584	6631.62	J02639	13137.367	13251.788
M33197	60842.602	63689.871	M58050	13899.88	15972.588
NM_018968	12246.229	9414.386	NM_007263	29257.781	37643.93
AF086924	60152.023	66461.398	AF206020	17057.645	19261.867
NM_000264	1862.588	1919.032	NM_014410	15492.785	15513.862
AB058740	53964.336	58064.313	AF305835	843.254	1009.789
NM_003385	2574.508	2076.385	AF312769	4150.479	4259.151
NM_001888	2242.901	1941.902	AB020668	13861.599	15772.874
NM_004392	2017.23	1406.845	NM_006203	63691.516	57964.438
M33197	63207.734	59713.242	NM_013261	5541.605	5539.88
NM_001154	18197.752	10466.844	NM_003558	661.303	923.188
NM_001819	7780.494	5514.6	AF309553	13657.718	13987.97
NM_016938	1776.679	1203.197	NM_003605	5286.249	6548.231
NM_001663	8320.572	9051.374	NM_006139	1986.508	2686.321
NM_004218	18166.914	18829.629	NM_001900	63683.387	64382.348
NM_016530	7819.023	8040.839	NM_003993	9345.078	10587.695
NM_014804	1509.487	1309.822	NM_002975	5649.446	6867.346
NM_012455	19692.09	21971.277	AK023511	23108.049	24494.764
NM_002806	25922.992	25396.297	NM_020178	783.555	991.93
M33197	64771.5	72729.492	NM_002264	2747.249	2308.847
NM_001716	31193.58	35990.75	NM_014754	45902.117	46665.938
NM_002030	4228.399	4702.007	D49387	2916.447	2651.274
NM_006073	2544.48	2678.774	AF050146	23318.596	24018.83
NM_004951	2489.497	1771.283	NM_000116	6166.719	7892.368
NM_006564	18588.205	15947.252	NM_006698	19999.188	21111.309
NM_004802	7371.736	6658.546	NM_006804	45120.879	46825.773
M33197	60026.586	63026.938	NM_001133	675.813	647.543
NM_002983	29192.215	21262.83	AK025641	62345.066	55876.094
NM_000074	49754.238	39063.172	AB040457	993.552	1052.794

<b>BF434335</b>	60610.887	57735.176	<b>AB014514</b>	12237.902	13043.553
<b>M57627</b>	1893.324	1149.435	<b>NM_002865</b>	20721.689	25180.619
<b>NM_002993</b>	6137.826	3488.906	<b>NM_003566</b>	7248.241	5141.302
<b>AK026946</b>	6810.394	3606.615	<b>AK026315</b>	995.839	1023.431
<b>M33197</b>	61427.141	56619.02	<b>NM_007159</b>	63404.578	56692.23
<b>NM_003192</b>	10301.848	5458.507	<b>NM_003731</b>	61496.074	53805.594
<b>NM_018449</b>	16414.082	9595.844	<b>NM_005446</b>	52712.363	51500.973
<b>NM_001398</b>	42233.828	45441.973	<b>AB037724</b>	20364.389	18597.527
<b>AB050049</b>	17789.111	17976.215	<b>AK025086</b>	5840.163	5438.852
<b>J05125</b>	1098.337	1286.424	<b>AK026151</b>	19242.688	18320.539
<b>NM_005164</b>	1593.803	1584.711	<b>NM_014140</b>	3051.056	3209.298
<b>NM_001995</b>	11222.253	11810.256	<b>NM_002916</b>	7958.808	9700.303
<b>NM_000183</b>	21818.775	22096.342	<b>M20700</b>	12590.004	14426.157
<b>AY004175</b>	7045.399	6917.707	<b>NM_001034</b>	16810.592	18586.285
<b>M33197</b>	61050.121	64270.352	<b>NM_002689</b>	6206.273	7337.495
<b>NM_012327</b>	10930.846	11086.604	<b>NM_017686</b>	1697.808	1966.775
<b>NM_000904</b>	11587.893	11638.982	<b>AL096734</b>	1828.957	2079.174
<b>NM_016048</b>	7539.125	7173.367	<b>AK000800</b>	5655.655	5847.498
<b>NM_000375</b>	16714.596	12093.823	<b>NM_018154</b>	10474.153	10767.102
<b>NM_000265</b>	57875.23	41807.027	<b>NM_005358</b>	928.27	923.318
<b>NM_018849</b>	18031.432	9862.802	<b>BC006287</b>	9870.716	10490.998
<b>M33197</b>	59661.02	55590.852	<b>AB023198</b>	13416.302	13845.119
<b>M16796</b>	3272.801	1654.176	<b>AF304163</b>	19114.152	20892.35
<b>AF279890</b>	34537.797	18148.816	<b>NM_005231</b>	19315.186	21721.383
<b>NM_002236</b>	18689.074	8777.866	<b>AF064729</b>	5481.156	6140.036
<b>NM_012069</b>	17660.449	8576.219	<b>NM_005412</b>	39888.465	41278.48
<b>NM_001689</b>	62176.898	55991.691	<b>NM_012113</b>	5542.856	6078.521
<b>NM_016601</b>	7345.048	4158.951	<b>NM_002150</b>	18537.568	19576.939
<b>NM_017905</b>	54146.91	32040.67	<b>NM_004595</b>	24068.535	23405.293
<b>M33197</b>	61469.137	59313.027	<b>NM_002725</b>	4417.468	4138.216
<b>NM_006815</b>	58182.621	46829.102	<b>NM_014375</b>	62636.488	55635.906
<b>M33197</b>	60158.242	65935.953	<b>NM_017812</b>	38166.176	46813.891
<b>AK027244</b>	1148.281	1183.892	<b>AF204173</b>	3102.334	3644.591
<b>L40520</b>	2363.276	2158.627	<b>J03260</b>	11128.841	11810.344
<b>NM_002633</b>	42665.48	47581.32	<b>U13738</b>	6949.016	7958.318
<b>U11036</b>	1561.125	1121.726	<b>AF068236</b>	60375.922	57169.895
<b>M33197</b>	63767.547	57414.992	<b>H94487</b>	12312.222	13399.167
<b>NM_002878</b>	21928.609	12007.539	<b>BG681747</b>	48836.852	50892.262
<b>NM_017723</b>	6458.915	3074.701	<b>H63077</b>	5947.428	5915.528
<b>AK022922</b>	4313.741	1646.562	<b>AA679352</b>	18812.977	18450.199
<b>NM_006462</b>	12193.808	4692.982	<b>AA437291</b>	3199.187	3321.733
<b>AK024750</b>	20443.725	8772.692	<b>X04503</b>	7273.467	6411.506
<b>NM_000400</b>	59824.691	47410.332	<b>D45917</b>	11918.464	11157.09
<b>M33197</b>	64270.859	56505.707	<b>X52001</b>	21125.16	20439.291
<b>NM_002613</b>	14887.107	7113.734	<b>BI823872</b>	1379.388	1542.699
<b>NM_004419</b>	21627.729	9041.495	<b>AA430552</b>	21183.797	21067.875
<b>U47635</b>	7652.87	3028.149	<b>X66142</b>	11570.64	12231.377
<b>NM_018650</b>	8190.39	5208.759	<b>NM_005913</b>	3906.163	4169.885
<b>AK026945</b>	15046.826	7790.613	<b>R45054</b>	15801.124	16395.797
<b>NM_002828</b>	11031.521	6343.874	<b>AL117398</b>	9308.269	10503.028
<b>NM_014369</b>	3017.263	1744.073	<b>AY007158</b>	57761.867	69419.539
<b>M33197</b>	64569.266	57012.781	<b>NM_001720</b>	12371.308	13370.846
<b>CY3Cy5</b>	6727.566	250.921	<b>NM_018390</b>	5481.35	5655.989

AL834159	3939.072	4092.208	NM_007263	28539.197	32925.527
NM_000164	39863.055	52716.031	AF206020	15234.375	15631.073
AK025253	2619.759	3098.487	NM_014410	14590.232	15097.606
AK025004	1845.19	1965.403	AF305835	703.881	861.485
AL136818	1550.034	2342.234	AF312769	3481.282	3761.414
AF146798	5318.297	7114.857	AB020668	13968.298	14820.986
AK022049	929.459	1240.964	NM_006203	65900.227	58561.309
AF086517	23119.141	25183.943	NM_013261	5136.129	5183.957
AK025740	30468.76	42593.832	NM_003558	848.125	1163.475
AK000311	4771.889	6057.461	AF309553	13930.827	14049.312
AK021747	2192.458	2304.632	NM_003605	5724.024	6405.598
AK025640	9613.611	13131.043	NM_006139	2632.084	2904.285
AF131772	504.389	690.711	NM_000100	57708.582	57735.648
AL137685	1525.159	1925.925	NM_001900	64340.945	67556.555
AL834159	8109.976	11681.415	NM_003993	11089.231	12084.382
NM_000164	42688.438	49864.512	NM_018961	8105.992	8262.268
SR1	71478.961	62105.559	NM_005586	11585.264	12859.463
SR3	42595.016	40734.09	NM_012242	3424.229	4439.877
SR5	4938.887	4379.206	NM_006896	3932.013	5403.53
SR7	5449.308	31706.27	NM_001130	60172.566	64329.883
SR9	14762.058	2142.059	NM_002975	7020.789	7232.211
CY3Cy5	4757.327	164.443	AK023511	27665.264	32736.613
D16951	1072.61	1429.963	NM_014556	18109.055	20845.254
L19362	303.478	748.658	NM_001615	61829.188	60160.098
L33807	2557.935	2039.275	AK025886	2759.601	2369.766
U80774	713.377	656.729	NM_003058	1351.822	1316.066
NM_006545	64265.551	55763.254	AB014514	11389.188	12642.565
NM_016534	2630.552	3279.47	NM_002865	21485.248	24542.006
AB021923	3425.548	3297.694	NM_003566	6641.18	4425.789
AK024240	1102.055	1577.881	AK026315	798.156	994.767
NM_016456	66898.109	58081.184	NM_007159	63594.867	60935.082
AK022677	3907.007	5152.229	NM_003731	60089.969	55203.668
AL137645	37809.098	45318.008	NM_005446	58876.961	52998.055
AK026141	2419.759	5676.995	NM_013292	52217.336	53101.59
AK022894	3519.993	2959.637	NM_002387	10129.546	9001.548
AF217993	6269.224	6352.042	NM_000069	18850.949	17223.25
AF131823	1922.958	1804.288	AB023217	2551.912	2437.258
AK026324	13626.341	14691.218	L08902	4449.765	3564.641
AK024518	17006.43	16410.592	J02639	15697.398	14615.649
AK024586	1795.876	1870.433	M58050	13223.044	13287.064
AK025017	7709.312	8974.526	NM_012113	4698.398	5592.123
AK024534	1830.233	2167.203	NM_002150	20441.178	18185.09
AK024914	6027.755	8259.039	NM_004595	23170.086	22171.242
AK025346	67965.438	67103.523	NM_020178	1632.717	1254.459
AK022583	6671.202	9126.261	NM_002264	3094.946	3131.675
AL137534	67754.031	66673.508	NM_014754	44615.723	48890.289
AF052121	11081.771	14045.017	D49387	2625.836	2874.491
AL359062	6018.444	7353.188	AF050146	21039.428	22472.768
AK026869	3771.674	4049.003	NM_000116	6590.776	7369.32
AK023150	605.054	466.943	NM_006698	16465.24	17415.586
AK022192	760.023	1332.232	NM_006804	35547.922	38914.543
NM_019095	67996.523	65254.848	NM_015969	22556.119	23293.506
Y12020	66077.516	59481.871	NM_003051	14873.462	15541.448

AJ011597	514.43	621.207	NM_001133	817.077	730.318
AJ001905	4450.083	4177.286	NM_145342	23399.568	23760.18
U17635	1958.617	1830.794	AJ278917	64573.691	55745.855
AL049930	1109.882	1100.856	AK025641	63340.188	58828.07
AF086198	31814.053	44144.109	AL117398	7309.766	8662.908
AL137382	66469.469	75585.164	AY007158	55385.027	59513.934
AK024599	4525.048	6297.633	NM_001720	9100.635	9248.274
NM_014450	7799.625	8920.474	NM_018390	4742.318	4832.37
AB007975	999.546	1196.015	AB037724	17885.293	16533.369
AK024152	2616.223	3393	AK025086	4345.381	4288.513
AL137603	355.597	482.329	AK026151	18695.855	20532.287
AK026888	2451.643	2812.842	NM_014140	3720.554	4260.563
AK021821	1165.286	1112.807	NM_002916	7273.01	8964.833
AL049328	1402.324	1518.12	M20700	10192.688	9835.067
AK000030	1384.642	2062.126	NM_001034	14076.359	15229.16
NM_017932	1414.894	1622.397	NM_002689	4902.528	5211.82
AK000910	4953.337	6085.529	NM_017686	1584.385	1662.037
AF252280	35945.102	40157.426	AL096734	1385.155	1628.889
AK000107	882.768	962.567	AK000800	6447.995	6335.099
AK000951	1370.007	1215.693	NM_018154	10103.221	11173.772
AF130064	59801.578	63310.645	NM_005358	796.85	959.971
U17624	2344.882	2980.294	BC006287	10373.296	11687.786
AK025184	1163.359	1533.481	AB023198	12940.04	12785.56
D16988	67006.578	68913.172	AF304163	14349.45	10469.014
AK001959	19811.137	22211.529	NM_005231	14504.419	8464.444
U36217	6199.901	8103.105	AF064729	3802.093	2065.875
AL389880	605.119	664.776	NM_005412	32403.303	21864.027
AL157452	720.718	527.921	CY3Cy5	3417.85	138.93
AK024155	39331.781	49056.559	NM_021976	6066.316	5198.502
AL359334	18278.203	28256.264	AF216077	11261.119	10772.738
AK027095	2137.734	2434.076	AF086238	1906.799	1346.533
AF062097	2292.575	3426.711	AK021612	32601.615	38520.367
BC030949	3973.503	3721.403	AF147342	1270.686	1528.145
AF116615	2664.628	3240.905	AF088031	1640.154	1364.161
U17636	65079.996	59814.148	AK002025	66517.508	63511.23
NM_018546	8065.212	10303.15	AK026299	4903.063	4304.656
U52699	64983.008	63370.477	NM_017794	3850.697	3865.553
S71613	2067.86	2625.626	AK025170	4494.635	4450.499
AJ011910	18555.451	24512.916	AK001478	871.274	823.508
AK024378	1559.512	2400.998	AK025697	12427.771	11369.918
NM_014026	7575.85	8402.148	AK021734	4538.577	4637.939
D61703	21870.291	18978.584	AF075028	1445.125	1058.749
AL050376	733.626	1112.516	NM_021976	4729.085	4121.905
AL359652	2597.446	3230.789	SR2	58893.262	52602.941
AK022423	3570.756	4186.245	SR4	24853.84	25082.316
AF088021	12488.494	13433.119	SR6	2829.92	2552.537
BF509267	3863.547	4355.552	SR8	10474.729	29349.791
NM_002455	6927.757	7119.003	SR10	36138.324	11344.112
NM_002955	10671.81	11422.696	CY3Cy5	2970.704	122.392
AB046773	698.06	734.802	AK026802	1489.681	1210.969
AK000899	18342.57	24521.895	NM_004544	19663.676	19198.014
NM_017991	1675.423	1933.523	AF086041	2146.218	1920.892
L37198	2551.071	3301.271	Y15167	2259.525	2286.119

U67822	1069.237	1484.405	AL133080	4735.28	3634.676
AK021921	558.919	980.374	NM_017792	9825.582	9729.614
AK025431	489.736	470.292	AK025213	5306.506	4834.519
AK023662	1587.561	2008.634	NM_014949	4275.421	3913.999
AF086274	65421.566	57843.098	AL080221	2646.632	3153.943
AF000991	631.993	795.325	NM_003507	1303.634	1458.814
AK000685	17453.127	26176.836	AK026591	2092.423	2233.746
D28381	26520.215	35886.52	AK001889	4683.383	4720.497
AK023543	1191.518	1174.424	AK025726	11409.925	10865.196
BE706519	1615.625	1760.069	AJ227869	5334.023	4594.892
NM_019096	12655.064	15236.395	AK026189	747.975	902.359
NM_014725	2187.406	2344.186	AK026790	905.249	864.161
NM_006892	5762.536	6252.045	AL117613	14569.946	12562.35
NM_019117	1955.522	3037.918	AL137753	11864.89	11792.896
NM_018309	3935.17	4259.937	AK021785	1211.162	1202.392
NM_017658	8840.731	11592.104	AL110262	32813.773	26558.268
NM_018679	29636.828	32469.328	AK025627	30417.709	26001.91
NM_016643	671.918	815.602	U00945	2669.536	2366.597
NM_006779	9383.122	12011.539	AK025191	2871.394	2787.418
NM_019847	2919.253	3048.179	AK026763	790.457	1017.587
D17093	21936.258	21469.098	AK025246	14837.705	14324.842
AL117521	5600.793	6325.511	AK025847	7250.3	6368.66
NM_000731	589.632	544.542	AK026442	1251.243	1163.735
AK021913	22424.76	24767.438	AK026816	1368.188	996.941
AL137489	31611.34	42151.523	AB033031	4833.043	4451.86
AF009311	10741.283	12848.5	AF085872	28445.068	25665.408
AK023939	977.473	890.155	AK026517	576.789	1523.652
AL050219	1320.768	1336.218	AK022538	63618.656	62534.855
AK024433	6712.519	12626.736	AL360257	886.698	637.15
U82321	2312.168	3645.912	AK022342	2784.658	2150.926
AK023856	2412.601	1607.917	AF147420	6584.773	6282.582
AB014557	5585.213	6694.748	AL049312	6290.811	6114.544
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NM_003653	19688.418	19841.775	AL080225	1312.182	1488.828
NM_018457	57873.625	61631.578	AL050129	1137.211	1149.289
NM_002953	11120.043	12715.243	AL110223	1120.687	689.074
NM_002187	1588.203	1869.753	AL117659	978.575	627.667
NM_014246	22319.225	22052.072	AK027180	7663.913	6217.448
NM_014859	921.583	1321.327	AK022236	9850.811	10425.812
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NM_001116	840.848	932.083	AK000618	2239.187	1913.155
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NM_001703	38553.074	47195.57	AL390180	1815.972	2376.877
NM_020126	5951.623	6426.927	AL137370	853.576	975.662
NM_013982	6797.339	8306.278	AF009262	32940.117	31672.58
NM_005049	5385.804	6394.465	AF009306	2026.035	1768.905
NM_003882	584.3	688.749	AF050198	4513.186	3771.476
NM_004630	18721.131	21751.211	AK024346	8006.913	7836.624
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NM_014826	24135.605	22930.998	AF056422	5329.71	5242.092
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BF219403	61311.09	65738.484	AK021618	1704.563	1540.359
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NM_001324	12604.502	12885.833	AF293335	65440.875	59439.363
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AB046782	4080.212	6105.508	AL359558	769.775	740.033
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AF208005	2537.706	3163.261	AL050037	15819.82	14335.719
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NM_003587	64985.828	58544.555	NM_005193	16677.471	17236.463
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NM_014212	3516.034	3819.546	NM_014750	5774.571	4719.411
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NM_000405	13305.882	8918.306	U38438	673.843	856.07
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AF181999	3900.419	4231.931	NM_003496	63254.176	72377.297
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AB033024	4270.735	5078.61	NM_018037	12006.662	9084.898
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BI762229	16660.068	22593.551	NM_014298	17112.746	13314.951
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M28983	1836.72	2250.968	NM_000548	18965.371	16728.461
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NM_007276	7083.433	8609.482	AB002297	8270.893	6618.496
N34462	17689.545	20819.949	NM_005020	64255.859	63481.809
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NM_013247	9613.817	11797.494	X15880	63325.25	68859.32
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AF139768	539.746	603.007	AB002347	1129.811	755.872
AJ001348	3753.285	5050.458	AB046814	1607.954	1191.246
NM_014007	3334.339	3858.629	NM_017664	10432.675	9706.718
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AF020314	10007.658	14202.378	NM_007059	15778.206	14526.825
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NM_006457	3830.873	6670.588	L13283	4928.428	4158.207
NM_003682	2538.015	2982.293	NM_000077	3758.588	3838.263
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NM_002531	5220.068	6549.934	NM_003672	43571.949	44245.586
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NM_001782	13772.69	14908.335	NM_012391	8283.411	7647.723
NM_002754	781.544	650.78	NM_005254	7048.032	6694.291
NM_000797	25216.568	21137.625	NM_005611	2584.453	2454.938
AF217525	876.309	708.23	AF141655	8052.781	7567.508
AL080148	54349.223	41639.648	NM_007345	2729.825	3028.022
AF000381	14432.006	18545.516	NM_004830	2217.841	2043.088
NM_012105	8397.318	10147.119	AF132362	63299.426	70406.68
S82470	6644.472	8477.716	NM_007007	24676.27	22792.992
AB028982	3047.094	4178.052	NM_006386	8450.388	8375.547
NM_002004	5859.517	7966.273	NM_006559	35193.559	37115.93
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NM_000747	6462.217	10451.25	NM_004966	34265.473	33859.293
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U76362	27082.395	31959.844	NM_006445	34376.082	31926.838
AK021489	50002.129	54676.633	NM_012109	59360.066	52225.305
NM_004525	1546.229	2250.106	AF019633	11164.205	8523.346
NM_003895	1130.314	1625.386	AB002361	39394.531	38502.598
NM_004317	8004.417	11407.843	NM_018060	19792.047	17516.762
NM_014645	7314.257	6373.674	NM_014239	10061.219	9887.736
NM_014708	5183.444	4783.235	AK026962	8073.067	8489.49
NM_003693	5316.628	3920.405	D00265	60836.59	56271.074
NM_000356	63146.305	55993.457	NM_000779	1653.947	1494.583
NM_018134	63980.016	55574.969	NM_004552	66471.188	63922.121
L27479	2390.395	2244.62	NM_000143	6410.132	7026.763
NM_002193	4286.85	4603.815	AF317889	1007.455	1000.224
NM_001388	18718.883	19796.105	NM_006294	64392.094	58279.035
X76770	11267.669	12770.559	AL137294	1696.106	1358.385
AB037808	4433.959	5272.919	NM_003743	6312.798	6177.962
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Z36821	32445.551	38070.484	NM_001520	3420.357	3887.118

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NM_016095	8284.828	11515.124	AL133633	8715.663	7778.038
AK024794	3668.467	3644.452	NM_012252	5069.927	5164.594
NM_019853	12517.146	12688.518	AK026817	12560.747	10883.905
NM_017992	2509.716	2606.761	AL157442	63310.023	58216.063
NM_005400	1057.974	1673.084	AB011148	12339.29	12157.757
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NM_003668	10392.717	8313.345	AK023015	19996.939	21833.885
NM_013384	64126.992	54743.734	NM_003457	55888.578	53740.41
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NM_018241	4739.976	3592.123	NM_016102	48784.625	54406.422
NM_005834	8454.839	6733.77	NM_004376	7086.134	6301.368
NM_005059	31318.135	29995.092	NM_000272	1513.538	1705.732
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NM_000724	9541.938	9760.18	NM_006848	58551.887	66703.898
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NM_004477	1023.358	1324.055	NM_001061	3950.213	4997.6
BE728156	612.496	770.18	AI075338	9303.013	9340.123
Y10802	558.202	832.432	BG744154	37871.852	46226.531
AI417775	808.728	638.335	Z11694	32254.723	39823.172
BI762229	16339.491	19040.088	BF983177	11441.78	12381.12
AA131406	622.181	619.554	Z26317	10794.147	9795.131
BG618320	58626.555	61604.039	X16983	62792.824	64252.527
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L19067	10778.229	16248.813	H-X 16707 I	18083.137	17819.496
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BI823365	8052.683	4918.126	R14607	20764.578	20706.434
X06318	1519.697	1249.477	W84867	3166.757	3305.675
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NM_001512	2298.201	2450.717	NM_003264	1914.639	1939.827
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AK023172	1225.337	1143.53	NM_003326	6222.653	6154.537
AF139768	730.451	986.403	NM_004568	64063.129	62216.434
AJ001348	3859.037	4501.975	NM_000202	16547.836	15803.879
NM_014007	3072.137	3627.075	NM_005496	22422.869	20852.693
AB033006	6802.392	9604.775	NM_016608	3219.999	3394.897
AF020314	10100.348	12325.691	NM_002858	14116.417	14473.9
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AK023936	1878.9	2516.072	NM_018975	36967.703	42308.094
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AF217525	2275.584	2180.096	Y08756	64031.082	66717.875
AL080148	60796.574	52509.676	AY007090	4193.842	3671.631
NM_002479	4912.677	4126.443	NM_006439	3142.333	2849.432
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NM_012105	8317.071	9138.584	NM_018073	3447.301	3303.006
NM_000197	1516.626	1539.454	AL137529	3549.169	3605.534
S82470	7504.595	7576.952	NM_012332	11131.814	12503.637
AB028982	3063.011	3218.711	AK026648	5062.978	4896.599
NM_002004	4198.325	4168.991	NM_000497	3323.667	3247.684
NM_005121	2432.587	1454.316	NM_017421	5415.156	5543.417
NM_000747	7503.35	5381.383	AK025977	63823.781	67310.906
AJ275973	19715.459	15118.935	AK023130	12899.014	11748.114
U76362	27362.848	22026.641	NM_000273	4024.626	4129.644
AK021489	52836.281	57712.547	NM_002899	43097.82	49079.004
NM_004525	1303.925	1279.174	NM_005397	11404.925	13385.099
NM_003895	1076.262	674.926	AB014511	17401.443	16176.967
NM_004317	8023.422	5400.529	NM_001662	38062.609	42844.277
NM_014645	7228.482	5037.906	AB011100	9321.843	8340.172
NM_014708	6569.849	4819.629	U61741	5607.824	5571.134
NM_003693	5709.473	3192.268	NM_012402	22843.264	23395.508
NM_000356	55554.113	50444.398	M76676	20649.115	21323.477
NM_018134	63154.555	57730.578	NM_003857	2483.009	2588.412
NM_013247	9588.24	6906.638	AL137690	1596.903	2154.184
NM_006770	8661.851	8583.964	Z83804	8032.945	7161.699
NM_001388	17085.527	17449.475	NM_004386	12194.809	13247.061
X76770	10959.709	11290.9	U67784	6915.254	8196.072
AB037808	3740.376	3396.806	NM_007366	12299.226	10536.112
NM_016038	10959.036	7597.316	NM_014580	2938.666	3108.162
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Z36821	35915.055	22718.469	NM_002033	1453.722	1895.486
AF289485	7658.576	4596.86	AK091794	1011.277	954.083
AF130092	10197.02	6611.12	NM_004111	8477.131	8720.54
NM_016095	7758.838	5295.898	AF085966	10995.77	10242.676
AK024794	3322.744	2166.017	NM_005316	11769.271	11804.978
NM_019853	13586.523	7074.582	NM_016316	10102.354	10778.649
NM_017992	2601.246	1609.444	NM_003369	34420.367	35972.504
NM_005400	1593.839	1052.441	NM_000057	5033.765	4837.427
AK023061	1186.61	614.881	NM_018343	17188.223	15549.896
NM_007255	7794.017	5855.752	AK095793	4371.717	3636.806
NM_003668	10607.851	5805.385	NM_003177	11423.198	10293.977
NM_013384	64434.953	54989.398	NM_017719	2761.803	2488.773
NM_001187	3329.317	1467.108	AF064078	7362.883	7313.422
NM_018241	5568.371	3042.451	AL049688	11262.67	11064.533
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AI417775	1201.115	708.017	NM_004376	6673.313	6963.757
BI762229	18999.922	10838.561	NM_000272	1250.816	1733.805
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L19067	11931.918	7346.092	BG744154	37928.719	45359.727
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W60413	8146.222	5284.207	BF983177	7309.294	8871.392
BI823365	10583.262	5734.549	Z26317	6709.208	6592.327
X06318	1860.175	1252.702	X16983	63268.809	58882.184
NM_016217	54497.242	40965.691	X56160	11371.823	10778.903
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NM_002618	17687.76	11552.591	H-Y 00097 I	19665.908	20084.137
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NM_002193	4396.901	3986.748	H-Y 00711 I	63444.172	68332.211
AB033006	8445.279	6590.334	H-X 16707 I	18793.383	20366.416
AF020314	12469.106	7422.417	H-U76456M	842.97	890.388
NM_016332	37627.957	22402.568	AL038354	25785.762	24315.666
AK023936	1876.532	1114.465	R14607	18352.086	17930.164
NM_006457	5917.934	3796.251	W84867	3088.936	2911.233
NM_003682	3540.969	2836.305	NM_005718	16075.163	15047.013
NM_000207	3090.631	2033.831	NM_018264	3608.377	3187.919
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NM_001782	13209.162	8678.177	NM_003264	1864.667	1991.351
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NM_006731	1121.332	527.733	NM_016608	3359.967	3610.083
NM_018487	2222.901	2251.764	NM_002858	13047.829	15246.96
NM_020134	6038.724	4140.465	NM_004817	7115.263	8571.596
NM_014061	3013.438	1737.29	NM_018975	37142.586	47087.059
BC034395	12688.332	8209.47	AB023215	38059.891	40373.574
NM_002479	3804.415	2222.662	NM_001284	51262.176	53704.316
NM_000348	52684.059	34591.773	NM_003242	57544.711	56206.363
NM_005059	30096.174	25723.236	NM_002849	3733.857	3476.135
NM_004950	10309.931	10679.313	U31099	6630.078	7606.098
AF040248	5007.3	2928.926	NM_001105	56616.648	53189.426
NM_014228	4391.627	2863.783	NM_005585	2410.685	2200.095
AL832292	10191.686	6915.869	NM_002075	30917.924	31977.623
NM_003045	47012.629	31533.412	Y08756	65227.238	57898.477
NM_005662	29856.127	18450.648	AY007090	3438.906	3505.752
NM_003060	1619.287	625.764	NM_006439	3549.722	3143.842
AK021489	59766.531	59016.68	AV752086	4814.506	5290.853
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NM_014645	9873.075	8507.697	AK026648	4423.905	4929.773
NM_014708	7775.981	8594.614	NM_000497	3442.566	4019.144
NM_003693	7394.578	7278.235	NM_017421	5606.768	7241.164
NM_000356	58023.609	51457.336	AK025977	66021.227	58759.758
NM_018134	62021.871	70043.57	AK023130	11763.033	11248.757
NM_013247	9067.871	8172.097	NM_000273	4113.727	4548.455
NM_006770	7850.676	5622.796	NM_002899	40321.129	47603.84
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NM_014706	15560.489	10341.784	AB011100	7111.727	7341.671
AK023172	1438.02	700.264	U61741	5492.571	5232.075
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NM_014007	4271.617	3579.501	M76676	21676.443	23290.367
NM_001187	3715.969	2820.511	NM_003857	2428.882	2563.805
NM_018241	5983.489	4695.247	AL137690	2014.145	2046.542
NM_005834	12128.36	7140.829	Z83804	7687.373	6216.07
AF000381	18476.053	10261.669	NM_004386	11039.077	11060.992
NM_012105	11790.313	7956.176	U67784	6753.233	7633.849
S82470	8989.678	7406.828	NM_007366	14298.855	13689.422
AB020695	3156.893	1877.864	NM_000592	1947.075	2251.674
AB028982	6134.651	4753.609	NM_016584	58768.16	55458.441
NM_002004	8632.33	8065.938	NM_000153	1189.265	1047.249
NM_005121	2458.729	1577.3	NM_002033	1660.366	1834.682
NM_001643	62056.762	58883.758	AK091794	967.292	1129.548
NM_020221	1798.892	1564.398	NM_004111	9374.487	10732.513
NM_000747	8238.453	5876.974	AF085966	10692.051	13566.604
NM_005415	8739.18	5746.488	NM_005316	11447.493	11494.937
AK026841	2260.511	959.991	NM_016316	11171.563	10932.406
AJ275973	25365.49	19614.904	NM_003369	35559.773	38963.438
NM_006493	2323.814	2507.618	NM_000057	5164.207	6040.02
U76362	30749.713	37306.141	NM_018343	16397.615	15453.735
NM_016217	59925.723	50668.117	AK095793	2996.186	3051.829
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NM_002618	23289.166	12046.821	NM_017719	2403.425	2070.394
L27479	2582.908	1614.36	AF064078	6672.624	7287.089
NM_002193	5015.697	2886.008	AL049688	10794.517	10801.829
NM_001388	19760.328	12969.906	NM_002737	17335.391	16444.07
X76770	14616.335	9977.801	Z25427	10600.5	10205.36
AB037808	4384.743	2911.704	NM_004672	31209.268	33082.953
NM_016038	11319.039	8269.192	NM_001353	22224.854	19585.865
Z36821	36106.992	32142.451	NM_006214	5776.064	5471.974
AF289485	9841.638	8334.798	AJ010228	34914.277	35840.43
AF130092	12581.056	8463.479	NM_005198	12346.852	14236.104
NM_016095	8077.193	5344.304	AK021426	1166.578	1099.07
AK024794	3426.105	2068.211	NM_018073	5555.011	4981.406
NM_019853	15488.865	9652.108	NM_006061	665.502	889.733
NM_017992	3041.308	1904.031	NM_006848	62491.598	62763.664
NM_005400	1375.495	657.303	NM_005603	63263.949	62116.91
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NM_013384	66907.914	59587.375	Z11694	32439.934	35196.488
CY3Cy5	3400.717	103.07	BF983177	8265.465	8014.062
NM_01634E	4531.631	5583.286	Z26317	7297.691	7116.46
AF088047	197.239	792.582	X16983	65742.227	57486.059
AF086445	721.041	944.472	X56160	13855.143	15225.207
AF086281	2435.382	2808.048	BG679991	4485.529	4667.378
AF086372	680.201	1267.065	H-Y 00097 I	19049.176	19326.592
AF086393	575.691	1270.938	H-M 59964	2038.945	1814.997
AF086453	1151.216	2393.875	H-Y 00711 I	64767.816	60622.047
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NM_02024C	4277.431	4590.068	H-U76456M	980.157	930.775
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AF052090	7028.237	7743.558	R14607	20313.291	17354.805
AL355730	894.532	1040.854	W84867	3085.2	2955.259
U79273	2532.661	2641.66	NM_00571E	15153.927	14175.106
AK022050	3826.921	3194.135	NM_018264	4038.002	3445.207
NM_01634E	4441.819	3072.976	NM_01458C	4717.816	4117.402
SR2	44456.246	32123.398	AB028998	1485.352	1640.224
SR4	16208.281	12247.762	NM_01660E	2858.329	3323.517
SR6	2033.889	952.011	NM_00285E	12922.641	15278.341
SR8	7342.9	24857.029	NM_004817	6887.301	7880.74
SR10	23074.391	5684.059	NM_01897E	38119.5	47003.309
CY3Cy5	2019.215	65.593	AB023215	42505.293	48232.711
AB042410	1732.742	1856.101	NM_001284	49196.23	50151.852
AF086092	1244.766	1297.812	NM_00324E	45710.23	49592.996
AF086102	4957.065	5029.454	NM_00284E	2812.327	2830.13
AF116682	44346.371	47175.539	U31099	4155.551	4266.818
AL137259	4999.255	5970.65	NM_00110E	53185.457	50105.105
AL122107	23709.713	38028.09	NM_00558E	1990.577	2049.35
AF075021	2630.713	3865.035	NM_00207E	28481.803	30103.348
AK025140	11134.277	16645.836	Y08756	63691.113	61513.465
AK023259	900.88	1324.365	NM_00556E	22694.99	24382.996
AK001503	13607.769	15256.23	AY007090	2814.514	2719.077
AK022880	1758.863	1208.452	NM_00643E	2913.418	2761.18
NM_003601	20844.436	14016.611	NM_00510E	7606.063	8136.906
AF086375	589.133	593.642	NM_00451E	10345.396	11660.417
AK001228	3230.553	2489.29	NM_006501	3860.229	3970.844
AK026778	2989.82	2285.597	NM_00271E	37840.695	41810.105
AF074987	5260.77	4004.177	AB035356	1145.413	957.282
AK001058	38842.668	30646.336	AV752086	3701.191	3905.39
AK026239	3808.089	3242.727	NM_01610E	62555.426	64759.961
AF086283	1737.157	1421.27	NM_00437E	8244.265	8209.688
AK027041	2341.833	2610.454	NM_00027E	2163.008	2178.409
AK022064	1516.613	1901.826	NM_016131	23419.813	26040.352
AK024332	725.89	799.875	NM_00682E	2645.733	2945.614
NM_00535E	53862.914	58903.023	NM_01214E	19370.383	22489.568
AK02719E	1458.642	1381.487	NM_01642E	4197.833	5080.127
AK000937	1504.407	2185.022	AB011100	6780.734	8032.354
AK001125	559.627	758.509	U61741	4571.01	4888.123
AK024890	321.073	922.188	NM_01240E	17545.367	19547.166
AK023718	18537.576	28284.9	M76676	15521.968	16105.606
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AF241255	697.749	1053.425	AL137690	1545.02	1803.071



AF086007	67539.359	65201.766	Z83804	7250.496	7505.956
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AK022374	1237.634	1015.616	U67784	5784.913	6559.813
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AL137307	9395.029	7699.262	NM_016584	60220.754	53511.863
AL137468	9744.354	8088.089	NM_001815	13455.366	14364.1
AL162007	29081.662	21606.891	NM_000064	55901.813	52701.527
AL390137	33095.609	23654.332	NM_003264	2555.301	2839.643
AL137340	929.811	922.495	NM_006725	31111.984	34917.707
AL137542	604.398	468.384	NM_003326	8579.521	9576.017
AL162045	1002.738	1306.416	NM_004568	66186.078	69818.406
AK022437	40117.781	25142.793	NM_000202	18393.516	18599.035
AK024213	43905.773	53952.859	NM_005496	22386.133	19450.396
AK025093	749.896	1131.211	NM_006214	4653.758	4971.513
AK022184	2907.071	4201.325	AJ010228	25680.697	25909.43
AB007959	2587.53	4303.376	NM_005198	8513.514	10219.122
AK026002	2819.013	3299.704	AK021426	674.177	889.326
AK024360	2964.359	5541.902	NM_018073	3658.558	3789.998
AK023394	932.368	1252.298	AL137529	3603.256	4934.648
AF090093	42794.473	55402.523	NM_012332	11389.892	14556.323
AF161340	15957.321	15652.543	AK026648	4739.191	5395.5
AF242771	2480.136	2783.975	NM_000497	3374.385	3805.432
NM_018562	28574.389	30028.002	NM_017421	5160.546	6193.722
AF098666	2320.499	1912.586	AK025977	66991.719	67254.133
AF161365	1236.276	1299.034	AK023130	12339.255	13470.746
AK021969	2406.44	2440.319	NM_000273	3899.324	4401.458
AK022065	2259.775	2212.287	NM_002899	42113.414	48485.344
AK022221	20425.65	17609.166	NM_000486	3858.011	4207.931
AK022356	2256.691	2043.466	BE876237	4471.668	5371.051
AK021998	3217.035	2300.352	NM_005397	12357.538	13449.464
AK022126	4445.347	3960.137	NM_000806	32014.539	32018.057
AK022256	1341.654	1207.122	NM_006320	5513.543	4913.514
AK022383	3566.824	2431.692	AB014511	19249.053	20109.129
AF086262	2887.042	3831.061	NM_014252	16180.626	16497.59
AF086292	19585.201	29139.348	NM_001662	34834.246	44425.406
AK023769	512.528	646.908	NM_005718	10318.133	9571.691
AK024342	50456.262	59928.934	NM_018264	2575.008	3013.833
AL137712	14194.795	20388.592	NM_014580	3289.396	3450.135
L77599	62656.203	63789.871	AB028998	1161.58	1744.394
AK021673	54666.707	57192.219	NM_000153	934.431	1151.231
AB014543	15002.387	28288.316	NM_002033	1673.896	2076.097
NM_018445	5388.416	4897.977	AK091794	1080.281	777.568
AK022743	12857.996	14698.818	NM_004111	8474.184	9083.753
AF035306	3776.332	3786.842	AF085966	10204.58	10211.981
AK091662	961.029	887.802	NM_005316	12109.49	13870.937
AB038318	882.371	968.27	NM_016316	10940.205	12969.314
NM_003954	2598.778	2134.535	NM_003369	38413.484	38775.648
NM_016348	2106.902	1783.397	NM_000057	4841.247	4922.083
AK022003	670.657	463.184	NM_018343	16150.297	15004.852
AK023877	1093.352	725.749	AK095793	3145.08	2578.791
AK024046	4375.098	5010.922	NM_003177	10446.075	8483.178
NM_017931	9404.927	11773.241	NM_017719	2733.653	2549.393

AK022793	3435.062	4173.818	AF064078	7213.099	6948.96
AJ227910	4547.446	6008.202	AL049688	11071.474	9934.647
AF001893	8006.91	12963.188	NM_002737	16004.305	14898.878
X04236	17388.389	22507.881	Z25427	11265.373	10050.841
AK093746	34570.277	56387.773	NM_004672	31007.863	31493.094
D16875	820.61	1193.429	NM_001353	18028.494	20345.629
AK027171	3510.624	5912.461	CY3Cy5	2002.421	101.098
AK021945	11746.273	22013.189	AF252284	3411.051	1491.397
L23545	1720.143	1794.823	BU727558	892.821	297.219
AK024153	4082.908	4908.001	AK025794	12859.893	9301.927
Y10516	10809.502	12353.155	NM_003541	2849.944	2365.28
AF056451	12266.202	10391.013	NM_007198	3941.368	5101.82
AF015039	10776.538	11078.472	NM_014958	602.394	705.282
U50528	3428.175	2893.775	M33197	67310.234	65295.422
AB020632	4663.562	3456.722	AK023220	1016.592	1397.219
NM_018614	65667.125	59920.063	AK024566	1035.949	908.565
AL117549	3698.463	2963.327	AF038182	2397.391	1792.829
NM_005222	13305.889	11952.02	NM_016475	4160.592	2845.517
BC024308	6810.325	5396.877	AF086472	1724.213	1398.272
NM_000538	4690.524	3655.009	AF252284	4059.812	2559.86
AK001838	67616.914	64454.359	BU727558	2542.105	2200.789
NM_018295	3541.827	3474.96	SR5	5669.334	7080.411
AF070574	1427.435	961.975	SR7	5143.188	47998.809
AF190900	4704.813	5557.958	SR9	14880.102	3057.732
NM_020404	43264.664	41117.012	CY3Cy5	5477.946	176.683
BE972401	16591.4	15562.98	L77559	779.62	233.012
U56725	527.614	778.013	NM_005598	1957.226	1620.716
NM_017425	1352.06	1687.238	Y10515	1282.069	1185.934
AB007922	1346.094	1722.766	AK023636	1461.582	1921.556
NM_015982	8100.617	10645.218	M33197	68960.227	63259.082
NM_003746	59319.543	59012.688	NM_020168	1044.489	1379.506
NM_002910	60976.801	59151.027	D83781	2467.001	4233.177
AC096970	45304.773	54443.129	AF075013	630.465	1411.608
NM_014627	7859.018	10115.676	AL832699	9768.811	10238.63
NM_013938	33017.965	39631.832	NM_012191	1830.144	707.325
NM_013986	60694.211	57487.031	M33197	69767.156	63275.039
U55055	1915.083	1737.562	AK000757	1034.008	418.98
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AB018319	7650.893	5818.142	NM_018139	6097.478	4831.436
AK001101	6010.146	5364.933	AK026754	3002.786	3051.931
BM973473	2583.49	2052.7	M33197	70286.773	63177.633
AK021637	1939.337	1913.415	AL137552	5401.307	6175.245
AK021658	1437.716	1101.352	M33197	68034.133	63221.707
D61705	637.268	635.1	AK024779	1383.578	1337.893
U17631	2090.539	2277.689	AK024940	562.848	988.478
AL137723	3664.808	3982.293	AK024406	1845.403	2917.696
AL137311	529.788	508.215	AK024568	1291.951	1916.976
NM_014288	14205.798	12712.346	M33197	67012.625	73811.102
AF035300	1976.807	1879.271	AK024981	45839.418	52923.457
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NM_015320	6143.458	6497.265	U80766	3297.905	3584.938
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NM_001619	6908.407	6852.79	X05826	17437.227	10344.42
NM_006599	6728.195	6973.063	Y11608	1047.21	739.924
NM_004463	896.634	909.483	X64984	2411.567	3184.264
NM_005936	2830.098	3348.125	M33197	67252.555	67462
U43586	2744.974	1991.187	M33197	67059.656	72792.859
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NM_018647	1476.572	1597.394	NM_014696	16447.764	23771.699
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NM_000721	63486.32	59465.602	NM_014908	3111.368	4540.183
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NM_018640	627.66	562.457	AK025931	6243.132	8922.432
NM_005095	5974.876	5885.244	M33197	4396.765	3911.44
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NM_003163	19814.771	14923.106	AK001083	3547.122	2994.319
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NM_005759	5651.193	3584	NM_017962	1701.85	2252.458
AF149724	2407.19	1960.11	AK027227	709.874	706.167
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NM_006732	59181.563	58742.023	M33197	66919.797	72211.984
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AK027102	18118.262	19417.205	AF132601	405.23	1032.286
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NM_000426	1290.388	889.932	NM_007165	53890.719	56228.898
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AL365514	1745.366	1887.929	AF147318	1747.704	2712.863
NM_018299	2334.458	2075.219	L37699	3152.065	2580.072
NM_002104	2113.195	1743.313	M33197	63768.258	71486.75
NM_005504	22838.078	20144.445	AL050173	3373.463	5191.698
AF234654	2988.16	2125.978	D80002	3652.6	5446.246
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NM_016002	44698.34	52480.895	AF207831	1583.829	1425.358
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NM_000531	1331.848	1250.156	NM_003548	803.602	1251.189
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NM_002375	31432.906	18724.113	AK023547	1652.271	1261.219
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Y16704	65997.664	61479.961	AK024207	7691.358	4620.989
NM_014567	9336.401	6775.712	AK021843	1724.286	1904.792
NM_017842	3025.346	2765.254	AF075025	1560.255	1362.439
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NM_012082	1340.826	1731.411	AK023528	1444.482	1814.434
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NM_006527	17348.316	11815.941	NM_017718	738.191	779.499
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NM_003093	47486.027	33895.633	AB028981	20596.891	25752.797
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NM_014473	23549.84	15284.116	NM_002476	927.452	932.523
NM_003095	59579.207	57854.094	NM_002729	12544.511	14993.307
NM_016388	5181.318	3562.503	M33197	66882.07	69358.648
NM_002295	60701.754	53334.477	AK025266	5606.899	5716.962
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NM_001762	23117.67	15752.51	AK000548	61706.684	57296.512
NM_016306	23354.217	22673.084	NM_003920	44236.742	47982.371
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M24470	1769.842	1691.834	AK021650	26215.805	34477.238
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NM_000036	2966.249	2033.533	NM_014844	4182.45	5104.646
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NM_003420	1898.308	1434.286	NM_001346	464.804	1115.825
AY004252	1642.002	965.452	NM_003149	939.356	1311.297
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AK027045	1958.613	1598.615	NM_002220	1119.483	1487.237
AF169796	6418.612	4389.88	AB033034	8861.667	10412.815
AK026157	549.263	529.103	D38169	4837.409	4908.702
AK001814	11400.261	5286.382	M33197	65793.555	65688.664
NM_007222	3621.289	2817.7	AJ293294	11458.901	11857.941
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NM_00427C	3718.269	3117.674	NM_00549C	44397.031	42989.676
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NM_000675	761.545	767.487	NM_005601	4686.856	5407.744
NM_016247	24017.771	28793.305	NM_016151	45153.594	54065.043
NM_003323	28923.281	48479.059	Z29572	579.1	1003.448
BG742446	3302.202	2596.577	AK026270	2386.965	3642.463
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X66945	9011.873	6205.932	M33197	67029.703	72998.344
AI160703	1344.42	874.709	NM_014857	2066.196	3293.779
X12830	6765.977	4002.74	AK023827	1387.879	1664.176
U00482	3891.431	3200.9	AK021702	6529.845	8409.134
Z80998	614.457	646.669	NM_003885	4477.545	5512.77
K01904	33230.398	29206.719	AL161977	1645.797	1699.564
BE538886	2443.009	2463.925	NM_016448	5621.907	7119.887
NM_00222E	1544.55	1193.156	NM_003936	4433.923	4665.454
M57650	60133.184	53938.613	M33197	62812.551	64202.313
BC023978	3866.424	3039.867	NM_002688	3765.915	3723.478
M21302	12518.639	12361.199	NM_020369	1990.456	3555.661
NM_002512	62459.445	58422.746	NM_004415	7565.793	9226.274
NM_00490E	791.777	690.232	NM_014262	675.145	873.886
NM_016171	59937.055	63329.16	NM_007278	33652.039	33520.719
NM_014443	13268.378	6704.789	NM_005219	18059.654	15247.394
M14584	1898.943	1915.372	NM_004723	6480.814	3571.743
NM_006419	5413.978	7043	M33197	69378.414	63203.223
AF035035	1327.9	2705.793	NM_018413	3283.885	3246.709
AB020676	4213.762	6282.043	AB018299	46525.891	56235.965
AK024715	2078.345	2975.29	NM_005245	8703.921	10338.528
U90942	57142.621	59402.156	NM_002941	2051.845	1927.682
NM_014942	1910.681	3313.432	AK025605	5761.831	8980.167
AL365415	1831.653	1135.699	NM_003783	2631.354	3838.269
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NM_00152E	59438.277	36735.023	M23161	18613.27	22885.943
NM_00605E	11797.247	9617.36	NM_00610C	2215.629	2748.14
NM_00429E	1988.231	2105.602	NM_003197	15492.924	24677.891
NM_00504E	1568.533	1923.344	AF176705	16159.173	23081.771
NM_005972	3186.359	3007.258	D29012	28141.203	34221.73
NM_00106C	1024.432	1144.091	NM_017414	1051.97	1323.992
NM_018841	13924.15	11048.662	NM_012179	33250.973	38775.145
NM_00522E	2315.89	2334.887	NM_002793	11590.771	12093.486
AK022859	3700.028	3842.696	NM_00478E	4712.22	4469.039
NM_02022E	17635.67	15149.038	M33197	64396.645	67438.875
AK024685	7618.855	6443.828	AL442083	11572.846	12604.294
NM_00367E	16955.318	21176.914	D63487	13460.314	13914.246
AF113007	26004.572	32229.313	AK097791	16201.303	17440.854
NM_00068E	6681.637	6779.893	NM_020367	2735.402	1952.185
U39573	3201.711	3564.172	AK022705	4004.521	3948.208
D82061	11464.017	17842.934	NM_016404	19770.186	18326.188
AJ293009	6990.826	11531.21	L03426	4596.927	3738.217
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NM_000502	26955.691	43757.016	NM_020163	4301.977	4549.176
NM_001359	30354.914	45216.566	NM_004324	4279.044	3893.326
NM_002245	2088.067	2874.322	NM_005614	32193.916	33960.18
NM_004980	47797.738	42969.949	AJ133115	14020.735	20737.717
NM_003224	3622.586	2952.811	AF042831	1259.781	1820.898
NM_004227	2881.274	1968.501	X51630	24077.723	30373.426
NM_005282	8899.627	6933.847	NM_005056	5123.788	5881.463
NM_001736	5282.915	4930.875	NM_001965	1540.345	2311.508
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AL137580	2285.616	2312.399	M33197	66910.828	75811.586
NM_004101	1525.825	1805.369	AF264750	57976.223	59789.438
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NM_015978	13170.344	15163.974	NM_017956	19236.023	20858.355
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NM_018973	13928.522	17598.85	NM_016496	3912.699	4479.141
NM_002591	55897.961	55312.016	NM_014309	21166.869	21764.732
AL049334	1945.39	2142.169	M33197	58666.332	61046.574
NM_020216	4872.957	7075.924	NM_004094	8464.42	11795.758
AK021860	4988.877	8171.142	NM_020236	6632.77	5440.381
AB046816	1825.427	2304.511	AK027059	26341.34	24127.82
AL137266	10717.532	14444.716	AF151109	46884.785	43141.609
NM_016457	2578.206	3171.048	NM_015414	61235.469	61782.043
NM_005057	3202.562	2198.096	L34070	15987.161	10469.648
AF143321	1415.85	648.19	M33197	65719.531	62199.762
AB046842	3920.036	3192.038	NM_016219	35368.648	26224.412
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NM_018441	25127.568	22948.273	NM_018245	5460.603	6667.846
NM_000778	30892.359	29357.576	M33197	67201.617	67918.406
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NM_000675	905.794	939.474	D17130	66273.484	63513.297
NM_016247	28394.033	36273.031	X76302	10655.321	12720.188
NM_001157	929.622	1217.788	AK026276	2879.959	3029.109
NM_012282	2459.241	2619.225	M33197	64481.504	66777.188
NM_006710	1595.935	1897.855	X52354	5139.545	5429.062
NM_003323	31794.484	37049.121	NM_005413	1967.494	1990.332
BG685310	6408.932	7534.963	NM_002315	9426.122	8768.591
AW300857	57766.379	59496.117	AK024191	9139.312	8088.889
H85962	56838.742	59020.891	NM_006608	7201.782	4410.214
BG742446	5190.778	7586.251	NM_000457	7006.919	5353.849
AA864554	2474.93	3747.083	M34356	3682.914	2483.414
X66945	10927.74	15793.063	M33197	67051.703	73807.07
AI160703	1593.197	2151.764	NM_014623	19104.83	22999.117
X12830	7491.292	10920.025	NM_007244	37077.402	43616.668
U00482	5991.976	6266.332	M30629	16431.941	21123.975
K01904	36409.727	21243.451	BE539299	1156.703	1302.083
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NM_002228	1449.701	876.568	NM_002628	3307.686	3319.43
M57650	60608.832	55685.867	M23575	1888.003	2392.915

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M21302	13645.921	10696.884	BF974315	23374.744	25029.025
AK024865	4041.251	3958.53	T74985	1126.304	1022.912
NM_00721C	2112.39	2051.347	AI652705	9919.034	9155.409
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NM_014443	15482.529	14400.775	AA569974	2985.98	3107.357
NM_005212	11363.57	13608.446	AA923615	3863.424	5236.01
M14584	2348.303	1918.557	AA446028	1886.947	1825.045
NM_006419	5364.015	6312.426	M80583	3097.556	2874.832
AF035035	1713.392	1905.246	AW009565	11295.87	10066.018
AB020676	4172.923	4628.37	AW451878	1602.408	1098.172
AK024715	1754.544	2112.857	X07767	8618.989	8759.006
U90942	54931.977	58247.027	X65293	1782.571	1487.351
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NM_01836C	9244.02	12816.496	NM_000853	19978.215	26499.945
AK022489	439.013	902.674	NM_000846	1670.816	1219.189
AL365415	2122.687	2983.227	AF016903	53539.609	61322.535
L29147	59029.797	62118.902	NM_015675	14568.296	17702.629
NM_001525	58894.93	57927.477	AK022267	1251.685	1302.674
NM_006055	14284.474	20383.855	NM_01604C	6858.866	6056.359
NM_004296	3080.779	1576.425	M33197	67009.109	69217.445
NM_005048	1558.841	1496.533	AF031136	45857.961	47479.836
NM_005972	3411.433	2516.29	NM_006597	59516.766	59950.797
NM_00106C	996.103	939.028	NM_007329	627.541	625.117
NM_018841	14096.602	11798.504	NM_012483	51766.496	56070.438
NM_005226	1908.33	2069.076	NM_003498	16443.043	17054.709
AK022859	3749.065	3453.857	AB023420	39857.824	43440.32
L09102	66461.984	66813.906	M33197	67048.938	71248.617
U68488	1072.439	1092.837	NM_007264	53236.871	57641.18
NM_003676	17156.695	20855.768	NM_002262	3027.24	3085.245
AF113007	30608.521	37137.512	NM_016511	58129.688	60189.543
NM_000688	7463.866	6675.493	NM_003559	7798.154	7616.912
U39573	2618.628	2742.522	NM_002543	1281.265	412.317
D82061	9718.945	11239.634	NM_002185	1269.164	1597.056
AJ293009	6957.95	7645.917	M55337	4444.961	6126.098
NM_000374	5712.555	8085.883	NM_013229	1716.526	1416.599
NM_000502	26651.572	44041.324	NM_016533	61561.52	65037.457
NM_001359	32410.33	45328.219	NM_007342	12286.709	16534.857
NM_002245	1973.115	3003.557	NM_005672	2518.289	2897.267
NM_00498C	48544.703	52994.727	D25217	4930.886	5878.919
NM_003224	4105.367	5419.86	NM_006351	26796.873	25252.379
NM_004227	3276.905	4090.467	M33197	61222.277	65572.773
NM_005282	10340.041	14332.94	NM_004683	1839.463	1462.337
NM_001736	6696.71	6696.274	AK023226	5622.013	5298.23
AB028949	1042.563	519.539	AK025263	2588.388	2403.79
AL137580	2008.625	1810.195	NM_006931	19839.486	19370.033
NM_004101	1473.404	1701.407	AJ133127	1019.062	443.115
NM_002995	61470.945	56782.988	NM_019844	716.44	1024.572
AB033114	1003.606	977.216	NM_018057	9861.508	9702.677
NM_015978	11673.45	12428.328	M33197	61487.75	66557.984
NM_00381C	3296.378	3387.87	NM_015717	9514.154	9433.683
NM_004908	789.687	1282.347	NM_015925	11210.412	9689.602
NM_016171	61015.027	55230.555	NM_003665	3947.505	3143.817

NM_018973	14522.062	16570.941	AF220217	4076.958	4049.138
NM_002591	48301.488	44889.953	NM_013323	54609.777	58763.926
AL049334	1117.326	1334.425	NM_014937	1746.047	1945.443
NM_020216	5271.627	4430.714	NM_017426	5868.399	6050.15
AK021860	5929.791	7401.332	M33197	15044.042	14017.564
AB046816	2238.235	2818.916	NM_004558	26024.07	32823.82
AL137266	11881.687	12095.808	AL079296	1754.273	2469.177
NM_016457	2634.247	3487.184	NM_014770	13369.153	19759.879
NM_005057	2786.784	3544.469	AB037737	2475.494	3279.948
AF143321	1617.23	2168.107	M33197	64468.688	57859.848
AB046842	4670.524	5685.16	AK023103	4441.015	4761.689
NM_004850	4795.674	6278.646	NM_017858	8026.658	8083.85
NM_002822	23681.371	7355.191	NM_019059	65038.242	61600.152
BF306955	4343.602	3084.86	NM_013347	1711.645	1497.899
NM_001394	15746.243	8502.37	D80008	4510.724	4781.426
NM_018441	24841.688	20912.779	X56789	4564.617	4677.986
NM_000778	25104.615	23810.393	AK001069	63836.305	59865.617
NM_001609	4135.208	3849.064	M33197	64652.898	62803.512
BE733234	1554.84	1713.289	NM_000935	4163.454	4275.66
NM_020228	13136.8	13736.108	NM_000359	49612.668	45345.313
AK024685	5306.917	3846.227	NM_006395	6498.052	6742.849
NM_001157	934.562	918.64	NM_014306	14655.737	14207.702
NM_012282	2575.66	2360.376	NM_001084	11550.01	12955.612
NM_006710	1365.588	1396.339	NM_015983	12507.132	12298.716
NM_003323	28191.07	32067.797	NM_018622	9452.371	9449.739
BG685310	5602.535	6364.192	M33197	63287.063	62917.289
AW300857	61022.379	61308.172	NM_005867	22390.266	18725.08
H85962	58694.535	60073.613	AK026031	60100.871	55552.395
BG742446	4423.84	5206.083	NM_016468	19699.557	17523.656
AA864554	2355.674	3210.359	NM_007244	36028.18	47065.223
X66945	11324.555	13744.896	M30629	18158.01	24026.145
AI160703	1942.714	2865.75	BE539299	941.268	1078.844
X12830	10184.507	11896.9	AF193873	10760.007	12043.888
U00482	5927.621	6910.215	NM_002628	4536.836	4451.74
Z80998	890.233	1051.176	M23575	1263.421	1280.704
K01904	40003.82	43874.113	AA190729	8788.213	6960.607
BE538886	3001.075	3620.599	BF974315	22627.193	20772.303
NM_002228	2351.885	444.902	T74985	1417.546	1278.135
M57650	64405.527	52319.969	AI652705	9841.38	9446.628
BC023978	3291.624	2307.862	AA973397	6413.238	6370.831
M21302	13837.778	11964.458	AA569974	2773.646	3113.981
AK024865	3772.645	3646.199	AA923615	3991.878	4277.833
NM_007210	1934.846	1766.615	AA446028	2757.069	2445.865
NM_001483	8520.418	6958.403	M80583	2166.016	2388.691
NM_014942	1800.819	2029.322	AW009565	12980.944	12814.567
NM_018360	8576.811	8724.074	AW451878	947.401	1002.81
AK022489	553.284	720.367	AI570478	1590.384	1102.393
AL365415	2571.937	2528.331	X07767	8054.807	6498.382
L29147	62345.848	63581.418	X65293	2312.705	2027.856
NM_001525	61182.793	60805.363	M33197	35727.777	26909.969
NM_006055	14750.834	18659.492	AL050139	21006.441	19015.982
NM_004296	2682.205	3439.034	NM_002593	1917.885	1613.052
NM_005048	2000.313	3185.373	AF016903	64180.242	63093.063



NM_005972	3853.533	5334.754	NM_015675	20108.924	18235.254
NM_001060	1510.627	1761.108	AK022267	1918.888	2088.974
NM_018841	17478.963	19261.334	NM_016040	8076.513	6334.458
NM_005226	2959.058	3819.665	M33197	66264.922	67108.094
AL133105	12737.664	15162.125	AF031136	31823.582	28474.195
AK022859	4376.462	5231.642	NM_006597	66596.148	63467.863
NM_000214	2359.204	1006.747	NM_007329	880.949	862.37
NM_014864	9112.247	5325.193	NM_012483	50419.398	52762.57
NM_003728	56715.449	48914.121	NM_003498	16470.545	16113.856
NM_014352	30494.295	27137.576	AB023420	43045.41	46147.398
NM_012481	8580.17	6999.852	M33197	64676.16	68611.797
L09102	66413.383	62257.426	NM_007264	53902.602	57121.754
U68488	927.853	931.977	NM_002262	2258.638	2079.548
NM_000675	659.021	691.953	NM_016511	59206.785	59666.094
NM_016247	24937.785	25551.197	NM_003559	7444.872	6927.359
NM_001658	57967.266	67036.297	NM_002185	1673.551	1515.435
NM_006827	39466.98	44469.02	M55337	5344.136	5175.637
AK021761	15207.474	18748.76	NM_013229	1794.886	1898.41
AK024536	8531.584	9014.436	NM_016533	66995.141	65585.398
NM_018668	12739.539	15994.826	M33197	64651.512	65213.668
NM_004227	4048.059	4159.761	NM_014623	18594.459	17186.363
NM_005282	12253.297	12067.672	D25217	5791.245	6755.851
NM_001736	6482.175	7244.713	NM_006351	31458.873	26293.582
AB028949	902.518	1689.024	M33197	63055.16	63899.473
AL137580	2598.31	3535.845	NM_000103	825.826	751.151
NM_004101	2445.975	3072.557	NM_004683	10845.543	9504.563
NM_002995	58798.008	62431.141	AK023226	5133.374	3741.138
AB033114	1293.643	1425.881	AK025263	2202.058	2382.215
NM_015978	15558.554	20672.48	NM_006931	19766.125	19651.197
NM_003810	2792.349	4522.572	AJ133127	1097.852	752.418
NM_004908	985.147	1444.444	NM_019844	571.743	910.094
NM_016171	63614.402	65414.586	NM_018057	11960.962	12338.599
NM_014443	10310.972	6610.34	M33197	63251.777	68516.141
NM_005212	8053.666	7399.63	NM_015717	7803.505	8465.674
M14584	1116.026	950.222	NM_015925	10050.289	10876.225
NM_006419	4716.168	4004.364	NM_003665	2974.686	3218.793
AF035035	1238.76	1328.609	AF220217	4558.506	5219.406
AB020676	3457.756	3443.178	NM_013323	61348.453	62128.105
AK024715	1476.646	1705.928	NM_014937	2143.066	2319.452
U90942	66002.898	57681.008	NM_017426	6146.848	6012.163
NM_000778	27980.498	29482.422	M33197	17479.799	14884.348
NM_001609	4540.677	5535.938	NM_000853	21003.553	19831.973
BE733234	1714.797	1900.485	NM_000846	1947.525	1399.835
NM_020228	21628.627	21647.035	NM_014770	14896.213	18859.766
AK024685	6374.146	7660.14	AB037737	2844.034	2719.298
NM_003676	17770.785	18722.857	M33197	65039.43	60230.066
AF113007	29947.217	41528.523	AK023103	4545.003	4531.85
NM_000688	7302.302	8479.458	NM_017858	8042.188	7102.727
U39573	3072.261	4062.739	NM_019059	62668.902	59860.258
D82061	12372.01	14590.355	D80008	4419.01	3937.982
AJ293009	9135.42	8482.812	X56789	4152.222	4088.896
NM_000374	6357.599	8568.519	AK001069	65535.711	58843.953
NM_000502	27156.551	39551.313	NM_000935	3175	2929.67

BF088089	583.343	895.553	NM_000359	47576.871	44417.922
NM_001359	30844.475	39740.516	NM_006395	4656.148	5207.63
NM_005175	65674.648	68946.68	NM_014306	13643.67	13044.077
NM_001696	22375.098	21594.83	NM_001084	9800.959	10044.763
NM_004975	31783.863	11740.196	NM_015983	8398.938	5648.994
NM_002245	1593.462	1084.925	NM_018622	9753.122	7975.647
D87445	10950.678	7730.942	M33197	64651.105	61097.977
NM_000238	10775.341	8527.88	NM_005867	23802.432	20543.238
NM_002247	3576.488	2579.112	AK026031	55103.105	47300.309
NM_004980	48402.934	44829.699	NM_016468	18453.053	16487.191
AB011094	37132.852	35936.297	NM_007342	11122.999	10654.816
NM_003224	4078.074	3863.822	NM_005672	2917.611	2677.827
AK024865	3348.96	4351.893	BE539299	1154.023	1240.391
NM_007210	1851.463	2229.28	AF193873	11791.609	11882.847
NM_001483	6553.595	7586.607	NM_002628	5554.12	4675.293
NM_018973	14133.714	16446.559	M23575	2199.574	2095.34
NM_002591	51489.012	46557.473	AA190729	7961.113	7433.669
AL049334	857.906	1107.94	BF974315	22040.068	18279.92
NM_020216	4970.881	5605.606	T74985	1501.901	892.307
AK021860	2921.133	3415.088	AI652705	8269.196	7214.217
AB046816	1822.885	2027.682	AA973397	6171.569	5206.175
AL137266	9119.029	10870.431	AA569974	2795.666	2580.422
NM_016457	2494.025	1826.15	AA446028	2267.399	1766.278
NM_005057	2653.634	1022.327	M80583	1693.365	2118.212
AF143321	1417.693	844.065	AW009565	13157.616	11136.61
AB046842	3611.78	3148.095	AI570478	1523.745	891.129
NM_004850	3416.538	3646.676	X07767	6912.483	6121.593
NM_002822	23027.623	14285.836	X65293	1879.015	1445.974
BF306955	4490.381	3891.368	M33197	35003.695	26431.881
NM_001394	16115.704	12008.854	AL050139	20091.115	18905.145
NM_018441	23343.008	20257.154	NM_002593	1623.384	1321.147
CY3Cy5	9302.427	308.009	NM_004558	41750.336	36426.168
BM664556	3194.335	2993.188	AL079296	1943.72	1819.998
AL359586	1753.275	1965.174	NM_006597	62789.02	60435.82
AF035290	2802.944	3371.751	NM_007329	821.481	882.812
AK023216	1204.443	1397.118	NM_012483	44505.621	45246.852
M33197	71048.977	63623.383	NM_003498	12151.371	12015.576
AK023288	2481.374	3123.947	AB023420	27954.336	24008.18
NM_017986	22778.174	25169.666	M33197	62679.293	63424.344
AK024846	13812.182	13278.615	NM_007264	32015.305	28893.063
BM664556	2264.86	2598.289	NM_002262	957.113	921.044
SR3	48541.176	51764.152	NM_016511	53815.301	48742.457
CY3Cy5	9671.399	486.656	NM_003559	5342.217	4655.93
U52839	3262.224	3061.242	NM_002185	1333.477	1342.707
U58667	560.198	907.321	M55337	4290.611	4299.29
M33197	89951.414	67011.898	M33197	64146.051	63600.684
AK026984	63827.348	58156.59	NM_013229	1895.376	1887.938
AK021796	611.324	780.278	NM_016533	63049.879	62621.953
AF007146	1040.448	1198.381	NM_014751	59101.391	60202.262
AL117427	32815.449	17690.84	NM_002347	60625.297	60188.484
AF052118	29668.631	16331.885	AB046807	3996.71	3901.643
AK023305	69870.711	63350.637	NM_018176	1161.062	1264.261
AK022428	1949.303	3068.055	NM_003508	1690.144	1378.276

AK000788	1319.275	2006.824	M33197	61019.734	61513.406
AK025089	16582.666	16351.93	NM_014623	16956.771	16083.763
AK023298	690.783	687.761	NM_007244	48062.531	46488.902
M33197	82593.586	65750.938	M30629	23100.156	20151.473
AK001279	2284.809	1679.653	NM_018976	19240.238	18796.932
AF086407	1230.439	1077.045	NM_003355	24544.6	23346.279
AF085949	4240.237	2206.411	NM_005074	3908.646	3782.021
AK001567	3305.872	2129.208	NM_013272	2857.897	2827.855
M33197	77928.648	63698.023	NM_004170	2917.405	2396.061
AF075006	1990.57	1432.348	NM_018057	4423.313	3504.542
M33197	66856.688	69013.688	M33197	62894.621	66808.883
AK000903	68839.883	63084.223	NM_015717	5156.052	4582.376
AK026896	1085.78	1219.533	NM_015925	9111.332	7749.027
AL110169	2134.057	2675.946	NM_003665	2937.332	2837.57
AK022088	2142.882	2150.848	AF220217	4709.471	4648.621
NM_013391	1200.593	1036.604	NM_013323	60658.707	57874.953
M33197	66988.156	67799.578	NM_014937	2686.335	2464.981
AL157466	10880.519	7340.737	NM_017426	7489.677	7577.253
AL389981	2729.771	1938.131	M33197	18466.303	16381.493
AK024336	2982.009	1954.594	NM_000853	14302.549	13935.504
AK023862	942.566	628.641	AF016903	62129.168	62017.293
NM_018621	1783.656	1315.131	NM_015675	29054.422	25878.568
AK022016	994.204	621.38	AK022267	1891.746	1474.384
M33197	76248.141	64536.195	NM_016040	6325.03	4150.004
AK022118	6282.917	3894.056	M33197	66317.195	67985.797
AK026453	20595.51	10147.221	AF031136	65849.57	66106.164
M33197	67237.211	66189.305	NM_005867	29096.473	27400.273
NM_003251	7908.271	4618.861	AK026031	50796.965	43868.863
AB046772	2531.916	1693.88	NM_016468	19668.666	17034.607
M33197	80390.438	65253.465	NM_007342	12203.731	11588.454
AL442080	5350.225	3290.949	NM_005672	2312.183	2053.937
AY007143	42583.676	26817.406	D25217	4996.896	3724.564
L15557	3998.05	2538.222	NM_006351	32791.953	22158.213
AK022729	2572.158	1643.91	M33197	57972.988	59715.93
NM_006168	22602.396	12402.428	NM_004683	15669.385	14022.241
AL050374	7875.96	4703.359	AK023226	5945.042	4493.283
M33197	71776.523	63575.449	AK025263	2206.801	2074.402
M28639	13493.133	9101.381	M33197	61937.426	64933.566
AL122073	28804.219	20500.781	NM_001467	8216.298	8454.94
AF116655	8996.926	7314.596	NM_018066	59367.746	60471.281
AJ243222	4405.656	3339.242	NM_006931	26270.273	25579.236
AK026132	5683.186	5016.247	NM_020344	27344.283	25008.25
Y11162	2210.069	2552.605	AF119868	979.895	805.461
AF070584	6624.494	4203.545	NM_005050	9711.544	9392.088
AF052109	5757.546	3697.129	M33197	63952.434	65747.188
NM_003353	66171.711	73107.828	M33197	41920.102	28222.975
X82127	61805	52248.016	AL050139	16865.582	14752.495
AL122044	12324.376	6861.599	NM_002593	1577.951	994.208
NM_018296	5367.815	3125.621	NM_004558	25239.475	22933.984
NM_005752	8534.264	5511.375	AL079296	1930.596	1691.956
M33197	66795.93	68915.344	NM_014770	7356.487	6790.051
AF070578	3453.777	1614.931	AB037737	2976.219	2872.596
L13743	3970.463	2867.302	M33197	65069.262	61508.551

U84519	11748.202	8141.558	AK023103	4299.227	4197.055
Z11849	19669.789	13549.941	NM_017858	7214.283	6311.558
U84527	2617.883	5766.974	NM_019059	60503.664	57708.313
M33197	68330.555	62837.199	NM_013347	1407.941	1087.331
AF052103	13837.513	13915.387	D80008	3775.212	3028.11
AF075050	6134.169	5809.292	X56789	4555.891	4001.55
AK024842	2175.822	1852.284	AK001069	62879.543	56470.781
NM_018382	2206.82	1433.806	M33197	64561.008	60282.758
AB018327	6351.541	2648.143	NM_000935	4120.219	3976.706
AF303889	1056.097	610.092	NM_000359	52081.449	46778.699
M33197	66342.664	71316.844	NM_006395	6892.2	6141.322
NM_016507	16350.507	16006.781	NM_014306	14015.7	12773.344
NM_002024	19901.648	15842.986	NM_001084	10116.574	8512.48
NM_002743	22029.127	21484.273	NM_015983	12374.148	11076.483
AF173358	41103.953	46492.996	NM_018622	8532.229	7260.632
NM_016366	18603.416	19398.58	M33197	63251.887	63066.75
NM_001563	12491.056	13647.96	CY3Cy5	4185.534	101.96
NM_000266	3656.649	5061.276	NM_006981	2035.747	1878.777
X89666	7907.088	7877.634	AF086354	460.633	589.049
NM_017429	1317.734	1583.491	AF086429	4261.406	4216.688
NM_003104	23112.172	21593.609	NM_019060	1118.658	1212.098
NM_014581	12121.477	11087.045	AF086377	537.635	792.652
NM_000898	3143.295	3308.618	AF086302	770.572	783.349
M33197	67879.469	62461.879	AF086439	4574.086	5139.162
NM_014406	7144.071	4470.548	M33197	60171.117	56758.258
Z11801	2014.47	1178.115	AF038171	2121.28	2189.229
AK027253	2202.168	1154.527	AF052160	972.548	1365.917
S68954	9188.658	14863.614	AK026512	2357.898	3220.246
S81335	9412.129	5953.42	NM_018482	3646.646	4182.359
NM_006197	8031.13	3323.511	NM_017880	2410.744	2708.418
NM_014181	3892.248	3594.611	AF090945	6633.12	8102.103
M29273	2526.129	3033.268	NM_006981	2538.89	3015.469
NM_004854	19586.537	18292.75	SR2	48178.227	49789.488
AJ245418	40501.066	41283.355	SR4	17370.711	22836.52
NM_006377	19158.715	18740.381	SR6	3189.037	3618.896
AF244129	2874.141	2191.717	SR8	7740.737	36052.668
NM_002436	4885.834	4369.248	SR10	28682.521	13539.011
NM_018362	17142.117	13598.079	CY3Cy5	6100.025	146.961
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NM_004755	3325.194	2417.745	AK026718	3291.021	3387.07
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NM_002186	5179.393	3902.808	AK022035	11085.846	11259.815
NM_006182	2723.863	1649.272	M33197	62660.578	55874.797
AL137543	5014.159	3013.114	NM_004337	4773.214	4798.609
NM_004444	53235.488	38229.668	AL117497	4434.226	4927.438
NM_001957	2797.374	1366.592	AL080215	666.736	735.139
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NM_004246	20360.547	11154.743	AF147437	2709.78	2755.346
NM_005207	5740.416	4506.574	M33197	58927.172	53588.672
NM_003087	13427.931	9069.561	AF147360	2052.071	2353.865
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NM_003352	1900.382	1215.192	AK022986	630.38	966.65
AK026884	63609.172	58963.078	AF085975	9244.255	11454.979
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NM_013351	60665.309	34220.891	AK022141	1328.115	1473.964
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NM_006022	4891.698	3354.956	M33197	59456.563	62433.758
AK025110	1926.593	1304.275	AK022046	1097.843	1306.933
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NM_001488	3032.479	1967.599	M33197	58664.992	60591.117
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NM_003729	5439.225	5190.255	M33197	61039.492	59556.035
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NM_005476	13348.698	7780.512	M33197	58000.887	66863.977
NM_005660	11023.745	6351.459	AF250920	6419.857	9121.658
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AB023195	4011.065	6500.412	AK026748	580.123	661.239
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AK021563	1527.313	1766.109	AK025423	2670.377	3213.867
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M33197	66760.039	61739.816	AL137380	1655.72	2148.278
AK097041	11195.475	13543.367	M33197	58072.285	57434.418
AF068744	66113.734	63694.859	AL137658	37747.188	42394.891
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R23251	39371.27	48884.43	M33197	59879.125	62560.457
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AF038440	4942.5	6660.539	AL360137	2180.33	2627.156
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H00742	6565.58	7297.554	AY007106	4395.034	4399.628
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AI366068	5566.964	6138.772	M33197	58052.496	55449.02
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N57553	31024.885	26643.705	NM_016824	9393.129	10402.64
M33197	66527.641	61257.234	NM_003031	11291.24	12352.588
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AB023222	4223.584	5379.761	AF317550	1000.047	1098.61
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AF026932	2668.9	3930.133	M33197	55516.426	58726.66
AF103795	5454.266	6954.009	AL049263	695.709	834.12
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M33197	66950.734	62711.449	AJ227863	888.004	1011.666
NM_007024	19107.5	22188.488	NM_015916	4896.01	5462.351
NM_013231	11240.092	12735.194	NM_003520	899.01	1368.462
NM_012106	13932.925	15070.593	AK027157	763.58	619.513
NM_006254	8436.148	9277.283	NM_015889	59641.063	54694.75
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NM_016562	5447.904	6312.358	NM_004276	5609.429	6108.213
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NM_004895	53320.895	56802.48	NM_002859	7573.089	8542.054
U80018	2811.437	4119.079	NM_005246	13634.495	15424.828
NM_000717	2185.39	3240.51	NM_017651	2430.139	3398.132
M33197	63867.391	74762.688	AF161339	4074.036	5225.46
NM_004845	18019.619	21575.18	M33197	56336.992	55891.594
NM_007107	17283.18	18446.414	AK000354	12209.847	17191.902
NM_000047	59484.738	61425.926	AL161984	1106.75	1122.664
M68874	800.772	1175.869	NM_014882	3712.223	4416.905
NM_006319	14846.427	18241.338	NM_000836	707.334	855.111
NM_018226	4662.136	5564.647	M33197	57378.875	57518.488
NM_004605	1776.191	2411.531	NM_001510	1996.846	2133.58
NM_006660	19831.426	23639.744	AK024474	12590.96	14745.466
NM_006685	64147.082	69738.516	NM_006862	797.589	1003.426
AF154121	4244.647	4558.234	NM_017901	3879.173	5783.917
NM_012139	46821.176	51264.492	NM_004272	3615.766	4958.175
AF121856	17973.15	17930.367	NM_000358	3908.123	3703.577
NM_006421	11927.769	14979.081	NM_001930	12919.073	15217.259
NM_017457	31128.867	26462.873	AK025270	2458.322	1918.198
NM_003765	29272.795	32153.299	NM_001564	8017.988	8719.059
NM_005868	1767.387	1445.147	M33197	56888.242	59084.605
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NM_001201	4782.53	5888.585	NM_004675	700.108	551.758
NM_016618	2210.872	2522.816	NM_000189	3195.451	3572.22
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AK022238	666.492	1030.143	NM_005256	1011.764	1266.042
NM_012249	9103.462	12603.973	NM_004690	4476.678	4872.369
AK022546	31931.891	42261.977	M33197	56412.164	62389.336
NM_014067	32872.695	36778.98	NM_013374	58135.324	56302.117
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NM_020385	5354.257	7326.668	NM_001228	5863.632	7214.025
NM_006541	1614.363	2070.149	AK026607	1325.538	1335.857
M33197	67434.836	64800.809	NM_016561	36982.34	46399.988
NM_005705	14122.421	18681.525	NM_014245	54897.672	57092.832
NM_004328	7299.476	10581.689	L36531	1105.907	1005.617
NM_004581	20543.881	26789.137	AL110226	55147.543	61039.547
NM_006817	38209.523	43659.379	AB046822	723.258	778.607
NM_007108	37413	47892.98	NM_015885	5973.779	6046.496
NM_015921	53517.043	54589.449	AK024809	849.662	537.712
AB040900	28931.441	31190.461	NM_000308	4148.988	4285.1

NM_00108C	6271.413	4798.799	X69636	11862.77	11932.425
NM_001482	2461.934	3126.523	M33197	58518.805	65488.699
NM_003118	6812.987	8129.402	NM_013974	7176.633	7632.727
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NM_001797	9490.715	12216.313	NM_003983	11728.869	14665.034
NM_003154	4137.836	5097.289	AK023708	1587.411	2255.174
NM_004235	3189.009	4029.154	NM_002108	5013.749	7100.979
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R23251	40697.781	49799.305	NM_012310	39794.121	51063.988
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AA481944	62826.262	59809.434	M33197	58835.332	65410.809
AF038440	4238.131	5951.024	AF113216	3012.748	3874.612
M31158	14312.508	15829.037	NM_017589	3178.021	4000.26
H00742	5663.185	7741.129	AK023582	2507.229	2277.155
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AI366068	5168.637	6067.844	NM_014517	5828.465	4968.048
N57553	29779.688	38272.074	NM_005466	3212.651	2954.138
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NM_022173	36546.434	43324.281	NM_006107	22666.51	22356.498
AB040970	13194.145	14929.021	NM_004175	3614.578	3744.276
NM_018330	8173.958	9757.722	AF288288	55543.102	56379.211
AB023222	4245.271	5402.915	NM_017646	40705.219	48334.262
AB033088	8939.204	10122.657	AL050368	6018.011	8688.847
M33197	64593.133	72608.133	NM_003092	35882.48	47603.047
U50342	65245.758	68787.117	M33197	60384.496	63970.16
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AF103795	5068.705	7031.347	NM_003760	28345.803	39717.859
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NM_007024	15605.986	20942.521	M33197	9135.771	9816.498
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NM_012106	13322.246	14934.405	NM_004044	21702.545	19424.111
NM_006254	7600.001	9222.78	NM_000221	63792.621	55348.324
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NM_004422	14608.539	18566.623	NM_002535	2447.982	2450.879
NM_016562	7632.613	7755.744	NM_006452	36370.387	43829.41
AY009399	39178.52	44846.883	AB002359	11376.734	14135.259
NM_004895	50287.742	56219.738	M33197	25830.148	28130.215
M33197	66421.133	68285.195	AB007864	9083.039	11160.372
M95610	65759.211	63988.336	NM_002198	13705.026	18413.625
NM_000717	2885.773	3570.63	AF024693	1061.214	975.207
M33197	63026.273	87250.961	AK025905	6293.243	6414.858
NM_004845	20380.422	26185.363	AL121733	5103.635	6134.904
NM_007107	18906	22673.33	BE958072	6200.493	7044.544



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M68874	850.278	1426.331	NM_017532	2652.471	2717.776
NM_006319	15638.182	17857.936	NM_014480	9259.969	10689.598
NM_018226	5506.196	6577.153	NM_005938	1872.572	1892.291
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NM_006660	20039.291	29391.729	NM_004964	33073.285	43527.125
NM_006685	62753.176	73388.555	NM_005197	26658.861	34220.203
AF154121	1468.713	2384.043	AL137421	59676.973	56400.695
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AF121856	16035.8	13724	NM_007241	1443.472	1492.956
NM_006421	8445.191	9895.858	M33197	61283.004	58659.887
NM_017457	30794.787	25159.506	NM_001154	15827.735	13276.588
NM_003765	27490.512	25224.5	NM_001819	5138.435	4570.409
NM_005865	1652.296	1966.8	NM_016938	1695.381	1713.455
M33197	65503.098	74373.578	NM_001993	2445.44	3011.174
NM_018202	65532.117	68358.859	BF575833	1293.461	1546.376
AB023197	22704.584	18202.1	NM_000175	511.39	584.579
AB014568	61246.625	65056.098	NM_015725	27705.77	34920.68
AK022238	663.03	1062.522	R61452	4554.227	5278.056
NM_012249	12980.41	16618.307	R19938	45465.996	52300.645
AK022546	31429.998	38880.637	N94487	45936.758	52971.738
NM_014067	27224.322	35978.434	AI886795	17487.691	20980.961
NM_020385	6497.671	7594.304	D10495	8532.813	11768.094
NM_014877	417.537	1212.626	BF344679	9126.82	11278.868
NM_006541	2069.221	3162.412	BG743223	1595.888	1722.852
M33197	66136.398	64511.906	M36634	4252.75	4800.929
NM_005705	10582.257	16366.374	M14156	54700.902	53747.211
NM_004325	6859.625	10409.726	U87939	3299.609	3967.405
NM_004581	18252.486	18315.941	U86961	4720.876	5428.075
NM_006817	31947.906	29310.447	U47924	1276.84	1404.155
NM_007105	30197.32	32245.766	NM_005191	6488.509	10730.145
NM_015921	59897.559	51988.34	AK094237	12588.851	16563.066
AB040900	27282.822	24256.273	L07592	2455.997	3285.268
NM_001080	5941.899	4400.48	M33197	58987.961	56718.258
NM_001482	2069.906	2285.584	NM_002983	28945.617	27994.709
U80018	3964.831	5574.567	NM_000074	52001.32	37809.168
NM_001797	7774.459	10962.154	NM_020393	1244.701	725.079
NM_003154	2676.928	3724.001	BF434335	60736.359	57850.598
NM_004235	5048.868	6971.419	M57627	1922.01	2426.229
AK023459	17425.904	21943.16	NM_002993	4734.238	5666.786
BI762154	3674.496	5730.472	AK026946	6625.607	8086.461
U13022	3332.291	4684.235	M33197	58017.582	64339.031
AA702640	7832.651	11510.065	NM_003192	10946.093	12359.538
T68583	13978.019	18235.352	NM_018449	17360.488	22748.295
AA481944	62300.734	65120.188	AF086129	5663.05	6242.478
AF038440	3156.019	4512.236	D79994	5887.853	7269.469
M31158	14305.245	11969.199	NM_014455	52261.73	55887.199
H00742	8591.832	8853.158	L10333	755.238	854.574
D42108	15340.709	13150.962	AF235049	16152.918	22746.496
BG700922	4761.091	4943.102	NM_007369	4190.311	5427.232
AI366068	4811.029	4811.207	NM_014776	9210.009	11552.745
BG565837	2517.878	1588.568	NM_006480	55283.328	61815.461
N57553	27298.732	19740.031	NM_007223	59468.484	63566.152

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NM_00071E	1171.81	1396.945	NM_00199E	12792.41	12854.718
AF026932	2710.773	3978.648	NM_000183	21762.744	16741.477
AF103795	3827.56	5919.281	AY004175	7249.677	4034.758
NM_00621E	1568.937	2162.795	M33197	61916.188	60122.445
M33197	64800.242	71601.852	NM_012327	11876.485	10455.891
NM_007024	13170.479	16220.916	NM_000904	11745.591	11594.836
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NM_01210E	16866.268	19460.723	NM_00037E	14546.876	18121.801
NM_006254	7961.862	8964.901	NM_00026E	52065.688	53690.387
X95425	16673.908	19804.992	NM_01884E	20303.441	25823.887
NM_00442E	7045.924	5818.051	NM_00223E	19552.406	24100.117
NM_01656E	4193.439	4596.117	NM_01790E	48563.086	51636.66
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AY009399	43818.766	48855.426	M33197	59079.848	72893.109
NM_00489E	53784.055	60090.93	NM_00171E	27100.822	42384.375
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NM_01486E	12873.658	9737.559	NM_006564	19800.408	27634.215
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NM_006421	7843.385	8499.783	NM_00040C	57039.672	54432.637
NM_017457	29215.459	22192.691	M33197	60442.504	60700.426
NM_00376E	12136.273	12987.366	NM_00261E	12020.387	11793.679
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NM_01820E	65786.547	66952.281	NM_01865C	7361.303	9435.803
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NM_02217E	49533.594	54936.395	NM_00282E	6304.155	8371.058
AB040970	10859.475	10921.42	NM_01436E	4118.422	4699.076
NM_01833C	5656.913	5148.574	M33197	59030.258	61927.273
AB023222	3041.546	2312.132	NM_00139E	39878.594	46738.637
AB033088	7851.953	7590.89	AB050049	17112.451	24413.248
M33197	67132.898	65989.484	J05125	1483.181	2189.916
U50342	66091.148	67822.727	NM_00181E	5116.553	5150.867
NM_00029E	2648.187	2501.048	NM_01693E	2202.674	1920.339
NM_00108C	7910.442	6376.474	NM_00199E	2215.707	1603.663
NM_00148E	2946.887	3400.472	BF575833	1377.895	885.381
U80018	2503.372	4555.867	R61452	3736.98	3096.177
NM_000717	2576.073	3899.63	R19938	45633.027	37661.254
M33197	61654.637	73333.953	N94487	47850.664	46234.414
NM_00484E	15965.976	15257.682	AI886795	17215.676	14687.142

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NM_000047	57508.074	61249.895	BF344679	11486.819	9007.149
M68874	844.07	1092.65	BG743223	2169.445	1205.827
NM_006319	14804.59	20387.436	M36634	4215.343	3763.941
NM_018226	5594.532	7684.561	M14156	59730.074	54034.977
NM_004605	2608.558	3078.009	U87939	4160.772	3283.715
Z36813	14400.004	22522.283	U86961	5457.051	4624.59
NM_005835	1085.002	1845.688	U47924	1499.773	904.649
NM_006660	20283.32	24351.816	NM_005191	7027.985	6764.586
NM_001486	948.81	1174.198	AK094237	12695.425	11707.158
NM_004727	1070.101	1312.745	AK056794	639.498	444.268
NM_000559	4476.078	4561.883	L07592	2613.119	3987.139
NM_006685	66423.734	69325.758	M33197	59543.43	60333.289
M33197	54507.043	52629.387	AK027244	1069.338	1001.539
AF154121	4011.991	3359.846	L40520	5038.881	6245.659
M33197	63644.375	91344.938	NM_020393	1336.021	908.202
NM_016545	10478.427	12204.605	BF434335	59678.949	52880.578
NM_001440	62353.836	65496.086	M57627	2280.771	2214.8
NM_001201	3978.782	5632.699	NM_002993	4384.052	3438.208
NM_016618	2030.434	2398.844	AK026946	7750.822	6265.496
AB014568	46965.074	47346.875	M33197	62097.082	59941.922
AK022238	3200.474	4052.26	NM_003192	9691.346	7025.674
NM_012249	8752.865	8537.217	NM_018449	17290.266	14843.522
AK022546	29141.02	41380.18	AF086129	4978.355	3448.881
NM_014067	28201.16	41450.18	D79994	6710.545	6179.162
NM_002914	18920.199	30892.582	NM_014458	57252.918	52572.625
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NM_006541	2568.061	3351.402	AF235049	18668.852	18415.32
M33197	65422.82	66729.609	M33197	60766.527	62160.434
NM_005705	16827.719	26611.465	NM_007369	5799.623	4966.762
NM_004328	8366.444	11992.287	NM_014776	12026.231	10514.113
NM_004581	17558.611	17723.92	NM_006480	57957.789	57648.984
NM_006817	21872.826	18055.932	NM_007223	60587.137	61851.586
NM_007108	26109.117	26481.211	NM_000145	4312.449	3576.582
NM_015921	47786.609	43245.484	AF030107	59663.637	57425.711
AB040900	22500.877	19197.754	NM_000871	8291.608	6816.223
CY3Cy5	2351.26	63.466	NM_018968	12263	11543.221
NM_006917	4279.955	2856.794	AF086924	57622.637	60360.09
AF086225	5698.94	3202.142	M33197	58776.621	61581.641
NM_005844	30326.033	15850.123	NM_001154	18940.324	18876.559
AK024941	9294.849	5104.984	NM_000183	21473.146	18304.561
AF056434	18844.9	12661.734	AY004175	7766.731	5492.12
AF086199	2474.935	2393.309	M33197	62364.043	60965.91
M33197	71282.031	63370.906	NM_012327	11809.612	10305.466
AK025489	7915.792	5736.622	NM_000904	14652.309	13009.58
AB075853	1083.802	999.258	NM_016048	8829.008	8787.228
AL390152	24528.139	19141.951	NM_000375	17536.061	14378.868
AK026721	4827.576	2825.168	NM_000265	57075.684	53498.531
AK023027	12802.397	7798.829	NM_018849	19348.67	14784.263
AK025598	3982.944	2890.405	NM_002236	27565.43	24246.859
AB002348	78894.258	64774.816	NM_017905	49184.629	46300.363
NM_006917	4890.87	2988.005	NM_006815	60600.859	59092.848
SR2	58451.941	36901.102	NM_002806	32349.088	33476.578

SR4	21563.791	12727.433	M33197	61907.621	67966.523
SR6	2560.638	1360.417	NM_001716	37696.684	39807.156
SR8	8909.305	25984.311	NM_002030	3337.762	2954.601
SR10	25482.275	5656.734	NM_006073	2709.656	2650.986
CY3Cy5	3617.885	348.876	NM_004951	2731.609	1697.073
AK025948	1449.674	1045.662	NM_006564	23847.795	22737.66
AK000674	1458.187	781.195	NM_004802	9444.442	9088.293
AJ238555	2923.354	2254.105	M33197	57825.445	59372.633
AL353948	69727.141	63009.766	NM_002983	31661.113	33222.676
M33197	80151.445	64884.945	NM_000074	48853.945	49546.297
AK025869	40731.691	28497.818	NM_002878	20277.574	16793.066
AL050088	20310.781	14230.723	NM_017723	5195.5	3021.076
AK024939	7653.23	4618.9	AK022922	3664.628	2653.758
AK001561	29198.061	14774.85	NM_006462	15242.761	11285.074
AB007880	8895.689	4909.357	AK024750	33913.188	26708.32
AK024950	5607.234	3572.905	NM_000400	60508.156	51948.023
M33197	74265.016	63881.547	M33197	62880.242	64456.754
NM_014146	15888.563	8504.727	NM_002613	14026.982	10937.013
AF147356	1962.253	1170.538	NM_004419	29267.037	28066.838
NM_018843	4060.926	1641.532	U47635	10390.45	10138.591
AK096204	1345.594	978.51	NM_018650	10779.58	10763.772
AK024275	1598.771	1046.94	AK026945	20374.178	12861.05
AL049461	1923.203	1146.195	NM_002828	8553.744	6922.243
AL109782	22510.098	12638.465	NM_014369	3648.165	2418.382
M33197	66091.125	74627.57	M33197	64209.926	60300.523
AK026052	805.995	1067.779	NM_001398	45348.012	43893.695
AK025161	830.988	987.73	AB050049	20449.791	20213.006
AK025387	2490.109	1836.652	J05125	2173.599	2117.508
AK026259	67618.039	62466.441	NM_005164	1659.638	1354.382
M33197	72937.711	63588.273	NM_001995	14058.137	13181.826
NM_018126	2624.626	1436.529	NM_001993	2318.742	1688.007
AK024506	19067.613	10801.486	BF575833	1334.415	952.483
NM_014179	6312.197	3831.948	R61452	5078.695	3607.22
AF086326	12082.245	6315.259	R19938	45015.969	39101.266
M33197	74481.57	63982.156	N94487	48792.566	42403.258
AL049937	1160.16	712.877	AI886795	15915.918	10598.189
AL080057	2153.554	1385.726	D10495	7953.154	5397.268
AL117453	1654.567	968.748	BF344679	10864.993	8233.791
M33197	69579.266	58027.816	BG743223	2396.996	1793.359
M33197	66501.883	72023.023	M36634	4882.487	3986.474
AK024470	6429.696	4132.874	M14156	60799.23	54887.523
NM_017935	2984.395	2233.575	U87939	4655.039	3827.851
NM_004226	12266.238	7744.849	U86961	8138.82	5717.654
AL137436	1007.165	872.884	U47924	1900.109	1699.315
AK023400	1584.057	1041.557	NM_005191	9126.076	8871.377
AK023961	1249.451	968.608	AK094237	15171.854	13711.729
M33197	67660.414	61431.305	AK056794	820.949	312.733
AF056430	3851.802	1973.566	L07592	3322.319	2489.989
NM_014906	1453.721	590.39	M33197	56840.852	55089.719
AF009291	3605.365	2002.099	AK027244	1567.903	934.031
M33197	72387.688	63303.457	L40520	5390.143	5589.425
NM_018055	8484.206	4666.442	NM_002633	47499.387	44376.129
AK002199	2425.154	1817.589	AF086129	6160.975	3967.854

AK021662	3477.107	2346.158	D79994	6978.648	5769.925
AK001038	3047.654	1896.475	NM_014458	51807.336	48136.273
AK001802	2649.792	2350.071	L10333	782.856	605.53
AK021469	5219.71	4941.839	AF235049	17631.941	13353.491
AK021706	4669.17	4456.441	M33197	60555.902	63366.68
M33197	66361.461	73166.625	NM_007369	5237.066	3749.751
AK023633	6036.654	3835.291	NM_014776	10987.011	7337.281
M84507	1809.505	1232.739	NM_006480	59709.461	57599.93
NM_005372	1428.173	1071.521	NM_007223	58653.762	53675.117
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NM_006179	6089.501	3736.823	AF030107	59239.379	56706.969
AL360165	6980.989	4325.896	NM_000871	10635.527	7219.991
M33197	67305.133	64982.961	M33197	60611.691	59095.441
AJ008132	23193.063	11762.031	NM_018968	19198.107	14343.699
NM_005281	15766.834	8203.449	AF086924	59510.641	57110.527
NM_005549	14628.445	6466.479	NM_000264	2272.643	1963.394
AJ008115	58300.938	37868.383	AB058740	59256.309	54627.164
AF083125	7346.022	3594.042	NM_003385	3364.863	2270.921
U72851	2719.431	1891.765	NM_001888	3831.621	2856.339
M33197	66672.594	60563.5	NM_004392	2258.942	1505.881
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AK022970	1844.691	1821.085	NM_001154	20551.824	18762.492
AK026212	2852.063	3125.339	NM_001819	7951.784	6840.157
AF086222	2854.568	3253.556	NM_016938	2168.819	1727.223
AF086415	9722.824	9682.747	NM_001663	8750.16	7019.564
D28391	65207.305	57419.566	NM_004218	24174.232	20647.135
M33197	66141.008	65806.547	NM_016530	10697.021	7487.031
AJ227885	2418.121	1413.818	NM_014804	3731.396	2598.006
AF086086	2662.84	1494.609	NM_012455	22934.188	19746.193
AK026859	4535.885	2904.532	NM_002806	28145.787	21682.334
D86961	8921.947	4516.971	M33197	61129.613	62724.52
AJ227896	61561.852	49761.371	NM_001716	27419.389	22694.807
L32841	11990.545	8229.011	NM_002030	3219.543	2222.259
AK025371	1882.172	1218.759	NM_006073	2842.278	1829.997
M33197	66583.164	71119.398	NM_004951	3206.15	2186.485
AF131770	10581.426	6262.397	NM_006564	25568.635	20524.229
NM_006432	28410.514	22056.59	NM_004802	11543.742	9317.396
AK023897	3572.735	3298.907	M33197	60646.66	57427.008
AF025441	4657.995	4781.835	NM_002983	36195.906	29381.133
U62823	10245.137	10819.178	NM_000074	56118.016	50801.23
NM_003535	49461.621	49170.621	NM_020393	1544.431	942.456
AK026768	7763.068	8024.455	BF434335	59401.051	56633.477
M33197	66237.141	65314.375	M57627	2611.578	2452.422
AK000852	61131.734	59123.496	NM_002993	4900.351	3621.556
AF251188	13725.346	13740.014	AK026946	8942.784	6813.256
AK026418	11737.547	12083.646	M33197	58397.5	58501.395
AF086194	41917.137	47652.48	NM_003192	11865.566	9301.304
AK026811	10306.194	13390.781	NM_018449	20785.695	15980.18
NM_017743	3412.861	1763.994	NM_001398	44983.484	33288.063
NM_000300	8158.237	4045.445	AB050049	21825.566	18272.77
M33197	66913.398	69066.102	J05125	2731.487	1997.711
AV756917	12006.271	6236.491	NM_005164	1586.631	1265.25
NM_018380	41025.715	22776.715	NM_001995	14084.029	10934.207

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NM_01207C	4160.883	2880.566	AY004175	6804.548	4528.97
NM_01903E	1891.352	1270.988	M33197	59406.996	57213.379
AF183423	2778.311	2987.75	NM_012327	12730.294	9384.854
M33197	64624.77	63695.824	NM_000904	12892.929	10528.493
U92023	2493.35	2900.455	NM_01604E	9030.433	8163.783
AF230801	6376.008	6766.7	NM_00037E	17737.328	15325.491
AF075072	6997.175	5639.323	NM_00026E	57138.234	52945.949
M33197	65467.738	62683.309	NM_01884E	24846.447	19424.221
NM_00250E	12856.615	12388.206	M33197	59458.441	55627.273
U38442	1234.661	1845.668	M16796	3066.479	2078.073
AF110136	3638.095	4056.789	AF279890	45695.145	36407.711
AK026706	5239.263	6164.822	NM_00223E	29199.172	21728.883
AB007936	66509.102	60553.059	NM_01206E	18794.961	16026.747
AK001558	1337.778	1228.721	NM_00168E	60001.082	54965.789
AF005258	3868.842	1971.408	NM_016601	7314.614	5457.661
NM_000887	4920.27	2692.271	NM_01790E	53501.012	44004.184
AF277292	2924.107	1574.894	M33197	60097.527	57607.566
M33197	66261.133	73059.367	NM_00681E	48349.934	32528.848
NM_01541E	14183.125	11279.722	M33197	56820.754	57831.426
NM_002731	1442.752	1906.206	AK027244	1724.156	881.595
NM_00389E	9719.296	9332.377	L40520	5977.038	4455.918
X99662	12898.097	11773.724	NM_00263E	48849.523	38184.512
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NM_01432E	4514.361	4653.26	M33197	63239.219	55793.148
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NM_01775E	1923.619	1941.198	NM_01772E	6641.022	4563.155
NM_01245E	654.377	1215.047	AK022922	3973.537	3124.292
NM_00601E	53903.688	57338.684	NM_00646E	14907.539	11467.812
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NM_00188E	1566.486	1578.153	NM_00040E	58957.32	46305.27
NM_014891	18030.557	17396.775	M33197	64746.098	56986.641
NM_01339E	33176.488	33252.348	NM_00261E	15832.025	9753.591
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NM_00521E	861.08	437.781	M33197	61168.379	59273.883
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NM_00660E	8513.809	8202.307	AL834159	8723.219	9434.894
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NM_00195E	7388.12	8261.227	AK025253	3090.396	3379.173
NM_00628E	2563.362	3117.097	AK025004	2605.329	2610.419
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NM_001911	7771.354	6273.026	SR1	64803.125	57013.156
NM_000537	5472.968	5784.729	SR5	6947.223	6868.811
NM_006503	3798.568	4550.055	SR7	8454.7	39266.504
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NM_001456	3084.51	4503.802	Z97017	309.406	849.044
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NM_002354	4627.365	5023.533	NM_016456	62138.742	58693.492
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AF027219	4019.649	4043.037	AF217993	8256.684	8695.058
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NM_001836	1061.678	1322.115	AK022192	1020.655	1029.402
M64714	1283.837	1441.397	NM_019099	62311.535	59925.367
AK026043	2994.09	3409.934	AJ227904	580.869	748.301
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AA115473	19913.084	25954.896	AL389880	884.614	930.107
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H-X 02812 I	7244.973	8377.577	AF116615	4045.857	3875.685
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NM_004795	63674.27	65860.266	AK025431	695.274	1084.542
NM_006733	1577.699	1878.902	AK023662	2577.158	2719.466
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AF037332	8279.926	7689.493	AK000685	20101.793	24596.518
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NM_020151	34386.523	38813.262	AK023543	740.727	884.438
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NM_00395E	5644.22	6890.787	NM_01472E	2127.883	1954.661
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AK026740	2691.221	2932.724	NM_01664E	920.992	1137.176
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NM_01889E	4903.552	5079.571	NM_00677E	11729.301	10605.438
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NM_018034	13667.081	15549.049	AK022784	696.262	680.579
M33197	60511.992	67333.133	AL117521	9219.002	9825.505
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NM_01463E	4776.83	6097.187	AF009311	14847.65	14590.57
NM_00642E	4632.276	5176.946	S73397	5630.684	6027.382
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NM_01694E	2021.976	2271.896	AL050219	1366.902	1475.802
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NM_00532E	52819.758	50542.875	U82321	3478.043	2944.334
NM_00728E	1353.125	1080.905	AK023856	3108.481	2875.222
NM_01406E	2942.679	3040.463	AB014557	5315.704	5522.651
AB035130	4959.431	4618.214	NM_00557E	9997.916	6237.552
NM_00335E	5998.697	4628.886	NM_00365E	22812.795	22377.229
M33197	62594.48	54787.258	NM_018457	51561.777	53385.352
AF119917	2293.487	3021.207	NM_00295E	13464.757	14336.532
AK021834	583.264	1072.862	NM_002187	2337.151	2992.689
NM_01791E	3562.506	3274.664	NM_01424E	24801.506	31700.961
AL050097	871.363	1530.79	NM_01485E	1454.871	1365.013
AK021513	583.849	1248.59	AF311912	756.863	945.899
NM_00357E	5548.103	5061.014	NM_001116	1251.155	1015.331
AL049283	3365.228	3389.848	BC035395	24472.471	25559.295
M33197	62673.891	58212.41	NM_00170E	38260.008	45293.141
NM_002401	60684.941	58071.355	NM_02012E	8454.451	9372.576
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NM_00391E	1070.252	1803.513	NM_00504E	10925.098	10836.336
NM_002227	7548.587	5670.145	NM_00388E	937.164	953.077
NM_00719E	10765.551	12061.689	NM_00463E	23780.861	23732.271
AB002301	2040.229	1879.62	AK023001	20982.689	20104.711
AB014530	21813.291	23363.211	NM_01482E	30251.727	32539.314
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NM_00598E	14623.36	16536.438	U01147	5292.059	5111.478
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NM_006387	15170.086	17864.947	NM_016119	9577.499	10259.021
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NM_006639	6067.81	5436.311	AF178983	25348.025	25901.688
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BI767871	26862.99	31696.336	AB037795	3616.272	4651.908
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AA115473	19454.625	23717.678	AK022975	2398.106	2362.049
AA872397	17418.689	18269.354	NM_015344	2467.322	2476.34
M24283	14780.177	16474.369	NM_004288	7624.759	7488.484
AA709414	7600.232	8849.085	AL122055	12548.919	12399.167
D12676	12967.455	15824.522	NM_005132	43041.16	50244.824
NM_000939	61005.336	58847.699	X07695	1299.812	1458.244
NM_004295	63058.789	60416.738	D87458	6004.396	6507.687
H-X 02812 I	6721.844	7549.328	NM_001399	524.419	545.414
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M29039	4583.651	5942.666	NM_003626	3826.996	4087.393
M59815	2283.286	2878.852	NM_006932	1120.074	897.821
M33210	1348.538	1333.554	AK023594	6702.576	6587.129
M33197	3312.521	2192.753	AB032989	641.223	531.597
AB011146	14708.415	9937.798	AB010099	57058.672	55220.758
NM_003679	1830.164	2145.449	AB039920	29977.902	33800.602
NM_018009	5712.122	6569.824	AB046782	7209.959	7448.279
AK075081	10047.896	11289.254	AF300612	59958.105	61757.25
NM_000895	23457.57	22869.205	AF208005	2409.929	2464.044
NM_003820	61862	70056.539	NM_002231	39982.121	45849.781
NM_015915	15182.202	13271.829	NM_020474	19674.859	17368.012
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NM_016518	43173.695	46375.969	NM_017807	7655.585	8231.598
NM_006185	59443.5	63978.914	NM_014746	1583.471	1583.264
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NM_001557	3170.737	3892.836	NM_000462	31353.885	30979.072
AF147311	14137.309	15532.996	NM_003336	16965.43	16923.324
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NM_017927	17914.525	18529.68	NM_004181	42024.898	49177.02
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NM_001203	16673.906	18389.229	NM_003337	7212.687	6995.544
NM_004799	64862.43	71830.797	AF298152	10088.978	7390.292
NM_006733	1204.913	1880.688	AF117233	16363.062	18700.391
NM_002039	1017.143	1190.507	NM_015848	2815.84	2977.878
NM_014047	37490.367	36230.605	NM_001723	5231.171	4554.949
AK022901	7342.592	7247.37	NM_016018	5030.788	5048.005
NM_001508	3970.115	3833.627	M94362	40361.133	51372.18
AF037332	9116.94	7495.711	AK024707	3644.015	3403.018
NM_014571	2232.617	1025.551	NM_014255	2675.98	2539.86
M33197	63284.715	68192.047	AK022909	6256.738	7026.137
AJ011129	39613.988	43405.523	NM_006530	20227.033	21006.9
NM_001645	3332.735	3650.855	NM_003587	62616.563	65791.094
NM_003956	5759.254	6814.514	X90978	4103.874	4537.821
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NM_003500	21523.199	22340.182	NM_005522	738.094	880.783

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L09234	35906.215	42776.98	NM_014212	4375.31	3793.273
NM_000059	4514.353	4231.102	NM_007265	5972.022	5945.887
AK026740	3293.232	3419.508	AK023639	27934.701	33995.367
NM_017881	11728.71	12956.765	AL122118	905.47	684.297
NM_018896	5025.812	6178.634	AL137700	2366.729	2377.965
AF069307	6861.296	8499.521	NM_004904	3858.941	3647.306
U92978	8076.742	9065.991	NM_003083	24945.889	25685.156
NM_018034	17250.51	20236.553	NM_006789	10441.357	9502.387
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AB037831	12639.707	14237.849	NM_001024	60021.758	60550.75
NM_012103	35240.652	41123.48	NM_016093	60448.105	60457.105
AL122077	43150.93	42119.148	NM_012423	58975.75	55934.496
NM_014632	3768.643	4166.946	AK026367	52203.395	51611.918
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BE789195	1596.728	2203.753	NM_001015	57566.785	60890.109
NM_016946	3962.865	3057.916	AL110170	61046.098	57694.887
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NM_007259	2676.991	2590.044	NM_014275	27770.563	28679.746
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NM_014069	3092.957	3251.448	AB044137	2032.183	1284.897
AB035130	4427.213	5192.588	NM_000920	3570.257	2277.35
NM_003359	5358.731	5335.175	NM_020375	25898.092	18918.973
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AF119917	2213.858	2163.316	NM_018081	9371.664	11453.702
AK021834	1232.121	1524.265	NM_014649	8123.263	9639.29
NM_017915	3857.584	3720.307	AL117488	5016.319	5438.566
AL050097	1277.812	1334.962	NM_012240	7148.575	7308.164
AK021513	806.706	1171.727	NM_019005	11758.705	11657.968
NM_003579	4888.029	5709.024	NM_004739	24767.73	23989.547
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NM_003913	1808.188	2310.859	AB011090	6149.318	4825.443
NM_002227	8088.971	6594.358	NM_000209	873.8	1095.032
NM_007199	4803.228	5668.377	NM_018682	14462.202	13658.023
AB002301	936.733	1142.998	AB033024	6682.89	6294.105
AB014530	19504.721	18346.078	NM_018942	23936.383	23325.721
M33197	66012.297	59231.934	NM_005531	21836.285	21250.223
NM_005989	10144.281	10468.994	NM_006977	2659.142	2591.732
AB014607	22135.678	16301.63	NM_002479	5806.426	4812.275
AF134401	5182.175	4514.46	NM_000348	52581.063	45195.047
NM_020151	23867.568	20388.055	NM_005059	31887.289	31208.838
NM_005891	27835.537	42850.227	NM_004950	12426.898	11806.4
NM_006387	14088.582	15943.981	NM_000724	11129.627	11086.256
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NM_001692	2916.964	2599.34	NM_004477	1508.086	1936.208
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M65291	1939.974	2369.53	AI417775	993.324	1478.223
AA115473	18152.416	21353.002	BI762229	20160.555	22932.98

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M24283	15797.972	15659.255	BG618320	56995.684	53408.039
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NM_000939	59077.977	53368.352	NM_007276	10453.915	9865.188
NM_004295	60267.852	63101.594	N34462	23235.959	24004.695
H-X 028121	6986.8	6940.095	AI658778	13803.181	12395.995
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M33210	1343.385	1368.846	W60413	11994.688	10947.905
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AB011146	8284.922	7166.718	X06318	2826.501	3437.17
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NM_001557	3042.236	2507.607	NM_006770	13139.15	13211.818
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NM_002131	62526.754	62655.852	NM_004703	13847.489	16703.801
NM_017927	18966.494	16714.896	NM_001512	2727.57	2820.323
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NM_001203	17340.707	16648.59	AK023172	1628.541	2118.194
NM_004799	62746.348	59587.211	AF139768	902.618	975.819
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NM_002039	818.145	937.607	NM_014007	3559.616	3666.822
NM_014047	38522.809	40605.586	AB033006	10233.37	10698.048
AK022901	9117.852	7855.378	AF020314	17466.422	17820.436
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NM_014571	1160.641	1853.849	NM_003682	3215.504	3468.649
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NM_003871	13770.866	11860.105	NM_006314	54099.609	57166.27
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NM_005738	1318.849	1465.414	AF217525	1376.801	1278.488
NM_014488	3837.015	3758.433	AL080148	60228.309	59358.5
NM_013389	23982.975	23661.547	AF000381	15872.092	18183.576
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NM_018034	21277.068	22847.281	NM_000197	588.959	690.378
M33197	62473.453	81975.547	S82470	11588.93	14638.872
AB037831	13797.938	15123.62	AB020695	596.608	745.2
NM_012103	37297.242	44169.266	AB028982	7329.407	7954.055
AL122077	45420.648	48165.539	NM_002004	5993.723	6928.7
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NM_006422	5877.181	5574.082	NM_000747	7236.79	7858.701
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NM_016946	2423.929	2843.958	U76362	31620.58	36872.836
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NM_00089E	18832.191	18042.637	NM_01464E	7685.997	8213.145
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NM_01591E	16939.264	14394.886	NM_00369E	5450.89	6256.02
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NM_00598E	13036.154	11829.09	NM_00219E	4960.216	5561.462
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AF134401	4319.152	4598.747	X76770	12860.642	12980.563
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NM_005891	38764.609	40937.625	NM_01603E	12592.427	13736.478
NM_00164E	4915.982	5657.582	AF090911	524.421	540.337
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NM_00005E	4064.814	3645.729	NM_01985E	14834.52	11797.093
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NM_017634	5647.973	5417.735	NM_00725E	6770.359	7890.142
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NM_00532E	44338.504	35788.504	BE728156	1155.284	1270.458
NM_00728E	951.172	655.794	Y10802	1388.777	1352.364
NM_01406E	2924.908	3337.268	AI417775	757.211	599.607
AB035130	3435.003	3765.375	BI762229	23256.625	26833.793
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AF119917	1957.284	2454.788	M28983	939.731	911.011
AK021834	1049.315	1321.285	Y00787	8898.407	8281.3
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AK021513	796.732	1105.189	AI658778	12770.272	13655.273
NM_00357E	6628.778	6477.857	L19067	14020.805	15389.851
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M33197	61838.977	54231.824	W60413	15864.717	16764.664
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AB014530	14349.511	12964.011	NM_004703	13746.484	15142.218
M33197	65849.398	59832.875	NM_001512	2585.45	3513.357
CY3Cy5	8697.096	272.322	NM_014706	14629.847	16373.316
AK054960	43504.773	25957.27	AK023172	2077.955	2283.523
AF070536	5576.103	2979.708	AF139768	1092.877	1311.315
AK022297	1662.276	1023.551	AJ001348	5562.681	6112.026
U79300	3004.709	2056.632	NM_014007	4878.908	4464.249
AK025151	30594.391	17296.996	AB033006	12866.659	13794.248
AK025550	7170.713	4824.268	AF020314	20602.648	23165.74
AF088076	51471.059	40728.578	NM_016332	41081.195	51249.352
AF086543	6837.88	3738.182	AK023936	1668.598	1837.227
AB046797	1766.807	865.931	NM_006457	5458.266	6033.838
AK002098	3648.534	2183.43	NM_003682	4419.779	4540.583
AB011128	50408.563	36689.531	NM_000207	3039.18	3046.916
AK026742	1635.036	1115.356	NM_002531	9104.474	9605.205
AK025074	8698.651	5355.485	NM_006314	58577.828	61994.785
AK054960	40720.301	23458.615	NM_001782	20590.994	22526.916
L15344	2037.904	1283.163	NM_002754	1613.59	1430.396
SR1	76207.391	62095.422	NM_000797	29858.004	31128.285
SR3	47375.641	24973.428	NM_014927	823.697	1050.204
SR5	5677.778	3590.829	AF217525	1584.304	1275.831
SR7	6093.476	18967.008	AL080148	59731.578	61989.094
SR9	15268.105	945.228	NM_002479	5781.978	6032.963
CY3Cy5	4047.232	111.299	NM_000348	39551.617	46586.426
U50524	1054.727	276.501	NM_018075	583.363	495.108
U52050	1380.804	799.017	NM_012105	10840.9	9676.349
U73799	6921.278	4452.3	NM_000197	732.408	519.614
Z36826	1024.911	790.828	S82470	9386.649	6742.735
AK021668	62541.168	42027.715	AB020695	687.59	846.78
AK002195	1655.347	1336.305	AB028982	9491.126	8072.248
AF086128	1719.637	1093.287	NM_002004	8669.973	8030.22
AK023831	851.395	321.264	NM_005121	2550.462	2006.713
AK022850	2898.338	2128.102	NM_000747	10439.999	11870.643
NM_01649C	8099.319	5981.43	AJ275973	26704.17	30361.105
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AK024289	4075.676	3462.324	NM_00306C	892.719	809.591
S66168	29975.336	22146.666	AK021489	55360.496	57543.512
AF131837	1193.438	1145.571	NM_004525	2688.481	3102.313
NM_003851	42068.223	39785.852	NM_003895	1811.894	1943.641
U79244	864.985	497.078	NM_004317	14295.29	15165.362
AK022482	7579.329	4478.175	NM_014645	22033.02	23925.475
AK023811	1742.532	1049.25	NM_014708	10680.119	12492.832
AK024135	3260.945	2439.268	NM_003693	9400.595	10349.438
AK022803	18690.033	16654.068	NM_000356	58671.039	61530.176
AK023517	5771.088	4814.392	NM_018134	56939.027	57626.352
AK023869	15047.611	12995.08	NM_013247	11095.229	12705.789
AK022116	16121.531	17450.336	NM_00677C	9538.432	9965.87
AF026526	4142.876	4821.664	NM_001388	22730.369	19184.393
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AK024984	41722.984	42891.438	AB037808	5444.459	3777.574
AK000276	431.901	538.65	NM_016038	13506.753	9426.357

AL110236	1534.763	1603.49	AF090911	1148.477	713.161
AF085955	1033.219	1069.322	Z36821	47377.621	38051.008
AF075106	19265.625	16903.871	AF289485	10845.247	7264.425
AK023339	15676.147	15009.61	AF130092	29000.51	19925.047
AF085981	1502.458	1435.623	NM_016095	13360.292	10829.612
AF086008	4061.122	3637.981	AK024794	5038.79	5034.508
AF087970	800.965	768.51	NM_019853	14845.189	11430.198
AF086029	956.671	1013.825	NM_017992	3621.364	3839.288
U05597	2484.972	2377.103	NM_005400	2392.626	2182.464
AK026366	65086.613	62279.75	BF851643	601.415	805.565
AK024229	47529.547	52918.016	AK023061	1462.185	1721.715
AK021824	8203.741	5502.675	NM_007255	15071.858	17332.693
AK021467	27881.867	27156.982	NM_003668	13784.678	15827.818
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AK022498	5228.611	4350.111	NM_001187	3955.099	3524.987
NM_018363	1784.032	1312.821	NM_018241	5780.22	5914.818
NM_014127	4161.927	4768.358	NM_005834	10731.666	12154.251
AL360187	3870.39	4835	AF000381	14875.672	15264.218
AK021878	3177.473	3845.799	NM_000724	12587.098	10047.084
AK021817	11836.409	10837.257	NM_000553	891.874	789.254
AL080103	1360.976	1626.602	NM_002557	41252.133	35422.648
AK023217	2995.339	2632.788	NM_004477	2216.616	1585.429
AK021883	980.994	834.461	BE728156	1409.323	1108.926
AF090902	17015.795	16427.617	Y10802	1285.349	756.301
AF119887	61348.141	55446.555	AI417775	1644.131	550.761
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AK024193	4640.125	4071.347	AA131406	1853.303	1193.779
NM_018578	686.847	1047.918	BG618320	55003.547	49598.203
NM_018543	726.737	794.048	M28983	1054.489	697.944
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AL390170	2224.213	2411.924	N34462	25113.131	28147.896
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AF130065	830.676	948.232	W60413	19840.02	20727.744
Z83935	2908.083	3535.082	BI823365	22859.92	22009.627
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NM_018687	51185.871	56038.34	NM_016217	54514.102	49635.855
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NM_017728	2064.267	2288.463	NM_002618	30944.486	30816.994
U80772	1540.554	2135.833	L27479	2630.427	2703.254
NM_006188	6927.328	6817.888	NM_002193	4124.629	4029.086
AJ272177	6803.911	4179.193	AB033006	10553.334	8121.24
AK026402	58847.82	54783.566	AF020314	15530.877	10539.009
AF111846	3585.94	3182.417	NM_016332	44166	35520.285
Z36850	1026.895	978.332	AK023936	2185.53	1571.462
AK024618	3931.878	4844.793	NM_006457	5625.364	4544.161
AL049969	1877.533	1902.502	NM_003682	4416.748	2958.508
NM_005220	5717.276	5609.063	NM_000207	4038.901	2418.131
NM_018618	534.899	639.229	NM_002531	15643.607	8826.869
X79308	5263.594	5011.874	NM_006314	59168.418	51093.441
AF086476	1227.855	1780.015	NM_001782	17385.066	12657.805

NM_01766C	11812.291	12264.185	NM_002754	1562.101	913.86
AB011151	33739.496	38569.352	NM_000797	29721.098	18899.518
U92995	7687.153	8407.628	NM_014927	1005.479	768.441
Z70769	1129.945	1214.953	NM_016293	34857.305	33228.508
AL137555	7692.941	9453.026	AF217525	1838.279	2082.985
AL133017	3121.716	3730.479	AL080148	56721.5	52946.832
U84506	6348.189	6969.963	NM_006731	1992.656	1736.408
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X98415	64395.57	59224.352	NM_004950	11140.633	11076.497
AK024205	3536.229	4280.515	AF040248	6431.097	4398.21
AF086034	27062.609	22467.141	NM_014228	4703.305	3069.267
AK000174	1203.555	1256.217	AL832292	14350.387	10074.055
AF130071	4691.602	4331.617	NM_003045	42396.063	30001.547
AJ272057	5534.582	4883.527	NM_005662	26700.908	18923.305
NM_004402	1650.077	1956.443	NM_003060	1166.72	670.06
AK024216	39926.367	45921.629	AK021489	58533.441	55266.055
Y16752	18113.846	18889.301	NM_004525	1832.152	1213.214
NM_020156	2408.542	2375.691	NM_003895	2163.434	1047.528
NM_014830	4005.308	4263.946	NM_004317	14605.072	8969.691
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NM_020524	26678.551	30245.809	NM_003693	8663.325	5725.675
NM_001999	8187.857	15199.278	NM_000356	57116.918	50960.914
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NM_002602	28318.713	38278.922	NM_006770	18988.938	16279.779
NM_016239	2270.202	2638.728	BE394704	1790.896	2034.782
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AF282264	14644.388	12892.339	AJ001348	4446.012	4369.272
AF086322	2075.685	2537.763	NM_014007	3449.914	3691.756
Z70717	2473.467	2773.23	NM_001187	3948.21	2208.926
AK024736	5098.923	5094.347	NM_018241	7538.973	4952.77
NM_018239	1910.144	1382.438	NM_005834	13213.604	9101.483
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L10374	34101.273	31494.523	NM_002193	3729.503	2374.434
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NM_006505	1439.719	1473.314	CY3Cy5	9346.294	136.501
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S75755	7833.895	10312.96	SR2	56434.934	52853.301
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NM_005983	8935.653	10398.073	AL122107	25968.729	27063.67
AB016902	16077.939	18113.879	AF075021	2419.811	2280.543
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AW167715	6938.729	7330.589	AK022126	7233.528	7540.049
AA424735	17206.619	18285.082	AK022256	2685.224	2633.257
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AA171613	1288.73	1770.34	AF086262	5140.962	5567.494
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NM_000303	20686.795	23211.131	AK091662	1524.611	1659.986
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NM_004393	1519.147	1574.797	NM_003954	1938.989	1434.655
AB018345	1277.471	1347.426	NM_016348	1175.062	1537.167
NM_005832	2370.782	2314.904	AK022003	531.63	672.097
AW407841	10737.434	8103.72	AK023877	754.662	975.431
U15197	1588.181	1676.549	AK023640	826.323	686.333
NM_001879	6626.49	7154.698	AK024046	5753.673	6813.231
AF264014	26710.178	34978.66	NM_017931	8515.025	9976.997
NM_004155	6709.19	7192.531	AK022793	2875.935	3434.755
NM_001831	2480.198	2507.49	AJ227910	4771.746	5131.23
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NM_000923	2786.076	3069.035	AK093746	29784.295	35991.051
NM_006453	4342.873	4639.734	D16875	764.198	1036.484
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AL390078	4220.305	3874.104	AK021945	13017.415	13454.208
NM_004036	5950.579	6634.644	L23545	2067.161	2320.202
NM_015986	5124.181	4975.61	AK024153	4926.479	5587.531
NM_014959	16743.436	18184.836	Y10516	13336.536	14687.569
NM_003992	9191.338	10151.068	AF056451	18017.963	18356.105
NM_000137	3744.631	4689.769	AF015039	13438.334	13312.27
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AF163572	41013.957	50825.129	AB020632	6408.928	7702.187
NM_000897	18323.951	20587.496	NM_018614	62974.781	61364.039
NM_000487	2267.37	2518.989	AL117549	1905.261	1820.867
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NM_014182	4366.463	4063.095	BC024308	7356.045	7125.241
AB040884	2070.855	2421.877	NM_000538	3228.887	3323.955
NM_001170	16011.017	18486.004	AK001838	65554.633	63483.961
NM_014342	5862.085	6956.237	NM_018295	2973.094	3367.313
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NM_017707	1865.683	2060.865	BE972401	19118.152	19960.334
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NM_004603	50194.203	54799.914	NM_017425	2106.465	2333.737
AK022849	6620.255	6974.231	AB007922	1637.445	1655.058
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NM_002312	4535.588	3720.751	NM_013986	60733.027	61030.078
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NM_004774	11568.804	9936.358	AK022186	712.336	699.095
NM_016937	6039.381	6842.879	AK021485	843.215	953.051
NM_002690	4259.846	4180.969	AB018319	10374.043	9468.624
NM_012328	6392.534	6916.472	AK001101	6170.506	6523.073
NM_007341	2440.573	3052.617	BM973473	2361.541	2505.773
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NM_006456	36909.637	42029.754	AK021658	1929.058	1986.667
AK026062	7999.729	7482.458	D61705	627.09	747.329
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NM_004579	7241.584	8964.783	NM_017703	13906.599	14156.263
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U20536	1054.228	965.674	AJ297349	2513.816	2706.384
AI298534	3523.285	3811.512	NM_005828	6929.552	6790.003
R71691	15405.792	19008.996	NM_001619	6995.648	7285.662
AW167715	7829.088	7410.049	NM_006599	6566.119	6902.052
AA424735	16912.301	15945.459	NM_004463	958.511	1244.823
U78294	4898.133	5154.444	NM_005936	3187.046	4250.711
AA171613	1423.166	1554.468	U43586	3649.48	5022.759
BI760394	4150.226	5275.322	NM_006271	15665.568	15053.649
AA555216	1176.323	1642.84	NM_018647	1822.511	2277.137
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M18468	2429.183	2102.51	NM_003933	4666.796	4695.349
H66070	32636.287	35752.063	NM_018640	658.654	754.077
AA164741	1323.228	1470.336	NM_005095	5566.634	6875.154
AI189375	4636.086	5037.789	NM_000055	1138.213	1154.339
AI978885	8004.522	7861.12	NM_003163	46728.949	49524.391
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AB014599	12342.609	7616.797	NM_006367	33666.277	36581.008
NM_005832	2042.27	1889.42	NM_006732	64182.98	59678.164
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U15197	1828.071	1738.951	NM_004661	6510.77	5985.668
NM_001879	5287.669	4087.756	NM_002009	1972.309	2370.131
AF264014	22893.338	24949.359	NM_001610	5027.864	4666.454
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NM_004155	7651.657	7579.965	AF217504	6739.4	6131.421
NM_001831	2315.335	1923.028	AK027102	19982.891	21699.646
NM_014586	11089.304	11120.66	AL109714	1606.804	1589.232
NM_014366	27657.82	36318.922	NM_004632	10116.287	10057.461
NM_000923	2419.442	3625.886	NM_017919	13974.354	14338.948
NM_006453	3824.38	4124.146	NM_014456	11625.479	13042.309
NM_018096	3134.033	3177.074	NM_004740	23230.998	26415.121
AL390078	3896.37	4085.028	NM_003805	6340.799	6550.951
NM_004036	7020.396	6301.191	NM_019886	12614.686	14106.492
NM_015986	5579.274	4794.488	NM_003278	66573.445	70014.141
NM_014959	20518.381	19985.52	NM_000426	1662.875	1614.991
NM_003992	8415.158	7416.067	M29540	410.515	614.299
NM_002379	48305.43	55705.363	AK021957	62509.637	63116.09
AB007929	9032.706	9637.037	U95031	3371.002	2904.163
NM_012102	26130.807	35808.398	NM_004771	6459.264	6621.606
AF163572	30501.326	27355.498	AL365514	3466.586	2954.698
NM_000897	16714.521	13356.506	NM_018299	5321.355	4846.104
NM_000487	1650.268	1714.939	NM_002104	3403.94	3467.276
NM_006411	33977.684	30074.305	NM_005504	31024.133	35741.309
NM_014182	3200.963	2129.049	AF234654	3104.465	3679.885
AB040884	2801.421	2699.147	NM_000110	5823.929	6055.879
NM_001170	17184.291	17356.381	NM_016002	51887.676	58433.008
NM_014342	6072.803	5949.703	NM_014549	3295.036	2858.901
NM_000452	528.882	452.522	NM_000531	1540.188	1823.991
NM_004853	12979.742	12954.15	NM_017832	6406.206	6875.157
NM_001494	27093.662	30500.086	NM_001713	10879.14	11749.127
NM_017707	1239.96	1309.632	NM_015367	25395.301	25693.014
NM_004206	5034.022	5665.93	NM_014498	17109.145	16157.327
NM_004603	48793.125	53444.172	NM_002375	45252.719	47579.145
AK022849	6049.464	5401.287	NM_000988	62011.246	64003.02
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AK023527	740.489	492.677	AF055016	10263.489	12594.646
NM_001939	24529.035	25864.398	NM_007234	26371.271	25207.303
NM_014363	1923.23	2826.702	Y16704	64281.355	63854.719
NM_001375	8928.089	10289.258	NM_014567	13714.052	14958.463
NM_002312	5295.721	4641.871	NM_017842	4181.097	4195.27
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NM_004774	5425.545	2850.659	NM_002677	2986.66	2860.32
NM_016937	3201.815	2934.921	NM_012082	1650.336	1733.211
NM_002690	4973.464	3082.354	NM_001537	10710.437	9551.113
NM_012328	7565.017	5730.556	U80743	2653.072	2956.647
NM_007341	2132.374	1866.286	NM_001352	13757.238	12404.571
NM_016508	2422.113	2642.623	D15050	3139.594	1948.628
NM_006456	29848.076	30507.863	NM_014724	1021.59	770.78
AK026062	5686.544	4828.336	NM_006527	22445.85	22475.123
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NM_018477	5500.98	6041.536	NM_001762	30986.607	28193.154
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AA171613	2108.159	2796.37	BE258640	44183.219	47215.418
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AA555216	3127.009	2056.18	NM_016623	29622.023	30221.941
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AA164741	1384.444	1493.567	NM_016066	29890.826	26960.736
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NM_001773	1007.471	1066.474	AF205718	24601.328	23029.834
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AF264014	11894.359	10022.715	AY004252	2425.51	2340.462
L09098	2098.641	305.093	NM_006261	11402.417	12260.284
NM_004155	3123.88	1798.87	AK027045	2396.816	2344.366
NM_014586	12848.426	10284.236	AF169796	9100.075	8523.904
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NM_015986	4646.6	3483.311	NM_016291	21341.189	22209.844
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NM_003992	6304.868	5502.874	AB011129	3257.525	3451.482
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NM_005213	29397.637	34858.762	L09102	66776.922	67875.406
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AB007929	9878.623	9916.139	NM_016247	31560.494	34778.289
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AA203126	3260.96	3072.379	NM_012282	2279.963	2281.308
NM_004853	7775.037	6357.002	NM_006710	1499.847	1361.458
NM_001494	24575.32	22210.535	NM_003323	29746.393	31505.186
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NM_004206	3081.882	2886.871	AW300857	62486.504	58358.063
Y08991	762.048	196.589	H85962	60605.129	57430.902
NM_004603	47769.516	47642.063	BG742446	4146.341	3923.364
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NM_005832	1844.694	1929.37	BE538886	4700.949	4867.798
AW407841	8431.792	6228.203	NM_002228	2084.341	1545.678
U15197	1961.007	1777.675	M57650	61649.855	62056.387
NM_001879	7119.531	6554.806	BC023978	5596.895	5088.766
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NM_003135	10620.661	10446.765	NM_002512	62061.836	54555.82
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NM_012102	3954.736	4897.126	NM_016171	59883.063	73827.227
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NM_000487	1628.859	1281.251	NM_006419	5142.798	6487.715
NM_006411	33346.098	30962.516	AF035035	1699.087	1849.634
NM_014182	4757.888	3431.888	AB020676	4187.116	4108.695
AB040884	1772.234	1429.409	AK024715	2141.847	2188.479
NM_000492	23428.082	25713.973	U90942	59259.648	60837.902
NM_012089	812.111	679.044	NM_014942	1886.591	2031.179
AK024382	382.814	481.615	NM_018360	9496.228	9974.081
NM_001170	13905.127	14740.207	AK022489	430.058	621.075
AL137716	1570.683	1707.344	AL365415	2263.092	1945.153
NM_004696	3794.266	4010.106	L29147	56702.953	52747.121
NM_014342	4809.354	5418.246	NM_001525	59471.926	53865.563
Z50169	1576.266	1477.363	NM_006055	16159.999	17393.193
NM_014470	2596.86	2622.566	NM_004296	2488.196	2620.479
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AF097645	1177.248	1476.281	NM_005972	5152.284	5036.522
Z70704	1603.488	1517.054	NM_001060	1683.742	1733.914
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NM_000557	3948.118	2823.577	NM_005226	3640.288	3806.224
NM_001375	6734.461	4275.848	AK022859	6914.546	7076.857
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NM_016937	3628.522	4909.496	AF113007	29996.279	34776.105
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NM_002690	3135.338	3033.047	U39573	3814.029	3730.391
NM_012328	5468.218	3335.848	D82061	11450.457	13491.33
NM_007341	1427.348	1269.013	AJ293009	7819.445	8802.294
NM_016508	1589.414	1515.811	NM_000374	6265.375	6674.234
NM_006456	24497.924	23752.736	NM_000502	29984.514	33846.945
AK026062	5981.304	5616.783	NM_001359	31868.941	35169.605
AF047002	34983.141	33205.531	NM_002245	1483.076	1774.453
AL050082	5303.337	5497.793	NM_004980	54517.008	53599.949
NM_006623	64882.129	62783.883	NM_003224	4493.841	5337.595
CY3Cy5	9175.003	288.12	NM_004227	3699.851	4384.13
NM_016134	1425.85	1451.933	NM_005282	11951.07	12759.862
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AF143886	3251.992	3070.673	AL137580	2302.129	3010.139
AK025975	12197.286	24513.113	NM_004101	2951.159	2862.083
AK025583	65080.535	63217.098	NM_002995	60003.711	54000.953
NM_014664	4630.002	4722.173	AB033114	1674.962	1750.943
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AL133053	2796.411	3097.199	NM_018973	17165.373	17484.539
NM_018142	16799.281	16210.275	NM_002591	55643.492	45965.074
NM_017653	11433.644	13144.999	NM_020216	4365.479	4322.68
AL109695	24178.691	14451.157	AK021860	6008.882	5188.219
NM_016134	1293.52	644.906	AB046816	2024.176	1895.961
SR2	50854.676	35570.824	AL137266	11964.183	11794.986
SR4	18637.697	12493.687	NM_016457	2355.823	2267.555
SR6	2338.854	1237.49	NM_005057	3495.034	3345.306
SR8	9251.924	30007.262	AF143321	2181.057	2561.072
SR10	28438.889	6020.838	AB046842	6416.348	7047.542
CY3Cy5	2116.774	71.03	NM_004850	3626.273	3845.871
NM_014819	10853.96	14260.438	NM_002822	25723.107	23432.895
NM_017609	1915.201	2091.146	BF306955	5535.643	5471.857
AF086040	3023.133	2424.666	NM_001394	20988.969	19543.473
AB032988	4201.656	3859.139	NM_018441	35551.445	38202.535
AK023559	32696.746	28654.465	NM_000778	34690.547	38459.816
AB037859	66857.586	63673.418	NM_001609	5415.904	4898.555
AL049233	7626.124	8831.549	BE733234	2174.269	2626.916
NM_017696	18214.424	19158.422	NM_000675	1239.691	1054.007
AL050166	11086.755	15371.423	NM_016247	31155.904	37513.414
AK024254	4921.719	4986.822	NM_001157	1003.291	1093.405
NM_018456	9662.564	9229.254	NM_012282	2399.843	1972.849
AK026697	2015.713	2385.642	NM_006710	2287.706	2368.905
NM_019021	3491.037	4343.797	NM_003323	28353.354	32868.496
NM_004717	1024.279	1348.082	BG685310	6429.053	6779.846
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NM_018996	1732.642	1216.563	H85962	60513.98	56180.82
AL137304	4120.302	2109.957	BG742446	3891.206	4103.882
AL049274	1031.449	559.325	AA864554	2602.694	2563.169
NM_018279	4843.529	2872.13	X66945	14277.979	13548.78
AK026883	4500.65	2554.635	AI160703	2026.516	1905.657
NM_014350	20717.508	13735.267	X12830	8529.351	7923.152
U00925	27618.217	18391.596	U00482	6828.504	6504.536
AK026743	351.572	811.537	Z80998	855.72	1059.444
AK025214	1242.045	1109.677	K01904	41217.398	50151.395
AK025846	2991.978	2905.793	BE538886	4057.257	3751.554
AK026805	24027.691	23463.246	NM_002228	1951.733	1441.224
AB037765	3890.392	4578.276	M57650	63340.5	62146.918
AK025068	5293.716	5714.187	BC023978	4258.646	4079.001
AK026720	3186.226	3458.105	M21302	23698.871	22961.699
AL137566	5664.381	6967.599	AK024865	4915.241	4542.627
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AL050197	6976.57	7442.354	NM_001483	8875.104	7111.198
AF085870	19118.875	18220.707	NM_014443	16860.986	13551.452
AL050063	972.044	388.481	NM_005212	10062.223	10855.721
AL080217	723.694	429.295	M14584	2811.509	2449.096
AL117580	22357.215	16145.573	NM_006419	5462.391	5697.497
AL110190	7267.253	5253.779	AF035035	1705.163	1792.536
AL117656	1333.099	1154.168	AB020676	3659.786	3596.405
AJ001893	6999.208	5151.919	AK024715	2398.44	2902.243
AK025534	2522.389	2707.058	U90942	59408.426	63764.996
AK022577	1020.709	1005.81	NM_014942	1872.221	1834.695



AF091526	7578.068	8676.134	NM_018360	10774.318	9790.687
AK022170	616.697	844.139	AK022489	626.921	583.724
AK026705	10915.835	12123.004	AL365415	2407.444	2138.253
NM_003602	7047.972	8033.147	L29147	58106.41	54497.578
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AF009305	7091.653	8549.664	NM_006055	18867.4	17536.598
NM_006193	2729.286	4010.754	NM_004296	3380.247	2939.229
AF056454	790.267	832.077	NM_005048	2539.456	2170.275
AF009270	2396.286	2898.143	NM_005972	4629.315	4216.25
AF009318	4852.002	4371.534	NM_001060	1465.513	1356.516
AF056421	3346.062	2828.025	NM_018841	18232.816	17347.957
AF090889	975.529	369.092	NM_005226	3384.061	3357.763
AK001085	4352.887	1989.519	AK022859	5911.785	6302.726
AK001906	6830.284	4610.305	NM_014464	488.982	749.755
AK021528	1394.706	1349.387	L09102	58881.973	65514.004
AK021746	2709.265	2322.091	U68488	1915.475	1686.924
AK001136	2251.793	1686.834	NM_003676	17485.443	19626.525
AK021617	481.586	471.722	AF113007	30681.332	35341.113
AK021810	2020.789	1780.612	NM_000688	8020.668	7646.347
AF086317	7767.379	6644.428	U39573	3324.613	4161.042
U16850	8144.206	4191.117	D82061	13359.023	14603.5
AL390178	4798.436	2958.322	AJ293009	8759.102	9187.212
NM_005383	1356.902	1533.55	NM_000374	7272.976	8095.751
Z36806	854.69	578.285	NM_000502	32529.545	37254.746
NM_005368	2980.332	3593.817	NM_001359	33416.922	34581.215
NM_018618	1990.581	2855.408	NM_002245	2005.612	1873.872
AJ008121	59656.672	61683.063	NM_004980	58039.664	59925.156
AJ008153	11268.186	14245.333	NM_003224	4837.715	5081.678
AK023739	2679.466	2875.307	NM_004227	3790.93	4118.302
NM_005830	17068.283	17194.758	NM_005282	13019.401	13745.696
AL389983	8909.191	10530.261	NM_001736	6955.913	6525.514
AJ008159	3858.326	4602.165	AB028949	1517.447	1552.15
AK000995	5992.887	4868.025	AL137580	2581.361	2205.256
U00959	6130.637	3709.204	NM_004101	2310.177	2316.702
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AF086267	12468.208	8650.954	NM_015978	20177.24	19887.9
X74606	1325.721	1267.793	NM_003810	3451.552	3553.236
NM_012183	10096.142	7807.47	NM_004908	1095.581	957.546
AK026785	4022.003	3029.792	NM_016171	60075.027	63278.98
AK022994	806.316	815.201	NM_018973	17596.668	17714.541
AL049466	5608.628	5245.903	NM_002591	57569.934	55588.902
AB037802	1672.47	1592.28	AL049334	689.701	686.419
AK023058	9587.268	11350.289	NM_020216	4992.891	5011.088
AJ227878	1407.801	1441.221	AK021860	6826.092	6022.564
NM_012064	26277.494	34564.852	AB046816	2291.89	2038.397
AK001460	2352.36	3919.861	AL137266	11535.14	11624.508
AK092508	11750.888	15014.954	NM_016457	2850.986	2568.574
AK027111	62357.215	63391.488	NM_005057	3577.016	2766.533
NM_003518	1404.087	2044.348	AF143321	1982.455	1740.756
M60749	6064.42	7039.354	AB046842	6104.594	6282.775
AF056424	1674.606	1457.519	NM_004850	3769.021	3759.86
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NM_003523	20901.117	16462.465	BF306955	5497.305	5496.18
X01448	3093.146	1930.156	NM_001394	19559.152	16060.877
NM_016503	13780.176	9736.058	NM_018441	34378.434	32792.801
AK056351	57744.594	37195.918	NM_000778	32446.877	31481.33
NM_014690	28618.033	18380.063	NM_001609	4904.514	4716.842
NM_017698	5299.125	4412.154	BE733234	2517.424	2358.093
AF086490	4036.569	3224.288	NM_020228	20579.908	17402.133
AF131738	43472.227	37114.824	AK024685	8758.961	7043.525
AK021666	20006.459	15704.404	NM_001157	1128.379	1021.042
AK024081	2929.481	2496.342	NM_012282	2255.288	2317.243
AK024825	9439.075	6873.499	NM_006710	1487.629	1564.011
NM_000795	827.44	1084.088	NM_003323	29466.857	36344.563
AB037761	36649.027	32196.867	BG685310	6252.308	6198.044
NM_014008	62689.75	56705.031	AW300857	60015.883	55421.18
AF035191	28457.418	41262.699	H85962	60095.984	52899.516
NM_004058	2743.004	3389.084	BG742446	4147.745	4460.235
NM_004527	3219.383	4362.112	AA864554	3493.772	2973.545
NM_012062	25646.021	27788.711	X66945	13584.615	12556.967
AK026717	1903.22	2646.173	AI160703	2615.901	2451.614
NM_001507	6725.767	8685.094	X12830	10413.864	10126.213
X92108	2932.943	3357.082	U00482	6227.192	5535.169
AL389876	9344.442	8937.309	Z80998	1034.314	1019.443
AK022120	8505.563	9934.392	K01904	40471.543	43820.086
U52830	469.78	1175.56	BE538886	6559.15	5531.354
AL137363	956.917	508.489	NM_002228	1912.687	1380.58
Z70762	1668.989	1348.251	M57650	58169.473	51988.996
D17099	968.674	1255.447	BC023978	4022.397	3405.401
BF037206	7440.223	5988.94	M21302	21631.936	18692.895
AK021474	57694.082	52729.754	AK024865	4853.26	4226.667
AK023642	1352.105	1300.103	NM_007210	2444.321	1933.978
U52827	5112.738	3998.291	NM_001483	8303.631	5767.029
AB031547	5039.877	5044.665	NM_014942	2050.174	2010.281
NM_003970	4478.567	3210.828	NM_018360	10541.945	10397.825
AK022496	3853.248	2822.179	AK022489	358.77	1060.241
AB042636	2039.018	1669.975	AL365415	2533.471	2605.625
NM_019012	2696.934	2825.387	L29147	61136.574	56466.223
NM_000141	1255.864	1628.429	NM_001525	59268.953	54091.723
NM_016150	18986.373	21259.813	NM_006055	14979.26	14979.292
U57058	3213.559	4626.77	NM_004296	2602.104	2112.637
AL137452	4724.755	5667.255	NM_005048	2182.391	2429.403
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NM_006338	50533.723	51361.285	NM_005226	2825.518	3155.668
NM_007164	37736.582	19699.801	AL133105	16456.018	17170.389
NM_000261	2355.034	1905.658	AK022859	4730.716	4825.18
NM_002606	2247.792	1843.985	NM_014464	980.355	610.457
NM_002570	5168.588	4293.87	NM_000214	1002.848	1000.45
NM_003183	4970.486	4264.797	NM_014864	11540.386	10955.239
NM_001657	694.15	684.846	NM_003728	56084.699	52084.359
NM_003585	1753.78	1540.143	NM_014352	38688.492	37278.734
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NM_00433C	10620.677	5164.595	NM_01597E	17529.334	17647.141
AF151802	16881.174	15007.138	NM_00381C	3453.462	3369.636
AB006746	3582.457	2282.866	NM_00490E	1493.951	1323.033
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NM_00436E	9655.029	7775.708	M14584	3221.792	2441.167
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NM_001224	25474.344	25412.748	AK024715	2968.312	2170.213
NM_017811	17694.299	14296.641	U90942	58581.789	56286.379
NM_00156E	6708.847	6153.976	NM_00077E	27724.059	29690.746
NM_004131	1711.51	1505.839	NM_00160E	4831.297	4912.333
AK023284	2684.035	2312.967	BE733234	1749.148	2604.553
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NM_005101	16272.494	21704.732	AK024685	7968.539	8002.324
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NM_007057	45325.266	53804.332	NM_00068E	8051.626	6198.039
NM_000177	5954.506	2700.099	U39573	2897.619	2879.575
NM_003387	38613.586	33709.855	D82061	11125.449	11053.684
U60665	6178.294	4749.378	AJ293009	8527.176	8836.965
NM_005507	59589.965	57910.008	NM_000374	6752.371	6275.291
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NM_00691E	26582.783	20913.736	NM_00517E	57190.48	55372.469
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NM_018367	2160.726	1992.865	NM_00497E	47258.98	33402.047
NM_00136E	24324.074	24634.586	NM_00224E	2290.566	1769.686
NM_01432E	15835.298	15120.246	D87445	16373.253	13489.372
NM_00320E	3565.512	3627.853	NM_00023E	17979.424	13459.074
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NM_012469	11183.893	11462.19	NM_001483	7893.325	7777.146
NM_005131	6872.157	7338.487	NM_018973	17003.23	15711.729
NM_007056	8591.665	8977.535	NM_002591	57701.793	42010.445
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NM_006925	7445.544	5134.754	NM_020216	4561.132	4641.152
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AB002366	1374.299	1350.246	AB046842	6635.145	6728.848
AF264627	59172.086	55835.934	NM_004850	3741.626	3415.521
NM_018130	28267.232	23936.01	NM_002822	25012.08	17667.396
AF085878	4540.244	3607.799	BF306955	8890.356	6730.115
AB006630	3117.34	2440.069	NM_001394	18660.742	14523.336
NM_004453	5075.947	4974.613	NM_018441	34767.977	32419.018
NM_016229	24557.527	20290.176	CY3Cy5	4308.051	170.829
NM_018244	10677.357	10707.7	BM664556	3122.213	2838.388
NM_002492	62299.301	58961.902	AL359586	1864.62	1741.287
AB046855	2152.036	1539.558	AF035290	2752.468	3080.711
NM_005642	15142.906	15038.633	AK023216	1299.822	1245.298
NM_018105	4453.065	3870.195	M33197	70248.406	63603.211
AK023452	14280.372	12873.684	AK023288	2899.68	3132.566
AF155065	731.39	683.862	NM_017986	13196.916	11798.639
NM_000332	2035.189	1888.628	AK024846	11011.519	8639.382
AK022215	11400.08	10371.477	BM664556	1983.46	2078.419
U90305	2514.984	1836.161	SR3	45092.785	39534.664
NM_001527	37748.527	29424.1	SR7	4882.658	31497.178
AK025269	46618.051	45386.285	CY3Cy5	7895.379	534.602
NM_001438	1668.298	1453.045	U52839	2794.981	2441.63
AB040971	2762.984	2743.526	M33197	81359.766	64307.012
NM_006562	17284.523	15284.331	AK026984	67169.313	65110.715
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NM_003112	3835.06	2977.387	AF007146	1059.315	898.013
NM_018951	602.179	624.159	AL117427	18023.654	16497.422
AL080170	6565.292	7313.578	AF052118	30717.066	25997.949
AB039903	11640.339	14451.319	AK023305	63872.793	58311.266
NM_000542	53609.371	61358.367	AK022428	1839.907	2102.721
NM_014625	1078.189	1202.419	AK025089	21435.496	21711.656
NM_006851	3533.304	3319.208	M33197	67129.617	65513.715
AK001560	4899.887	4903.64	AK001279	2662.267	2707.541
AB001328	4211.463	5011.905	AF086407	726.798	1056.923
NM_000948	803.202	827.182	AF085949	902.021	553.229
H99588	2935.968	2597.382	AK001567	1739.095	1517.825
X00588	13193.757	12879.952	M33197	65100.645	59964.355
AI359037	58870.75	61797.289	AF075006	2111.915	1470.337
J04513	2309.507	2503.802	M33197	67112.023	65234.422
BI754285	4670.482	4836.104	AK000903	66940.945	67726.313
X15998	14244.538	13639.463	AK023938	6056.122	5664.511
M76482	1265.788	1238.649	AK026896	1651.444	2306.109
NM_001883	8943.617	8208.713	AL110169	2370.604	2517.576

NM_00462E	9072.72	9436.881	AK022088	1218.75	1014.232
L31785	3971.491	3503.49	NM_013391	1212.077	1486.96
H-M 69043	25091.977	28710.672	M33197	66661.844	72465.703
AF077374	5094.017	4401.629	AL157466	8831.969	7888.663
U43901	1802.458	2094.811	AL389981	1493.843	1157.998
X59065	4679.031	3879.841	AK024336	3450.605	3062.409
M59828	43803.012	44305.863	AK023862	1292.692	1050.534
NM_00216E	10117.761	9672.83	NM_018621	2552.042	2619.716
NM_01565E	1865.841	2420.504	AK022016	1043.163	1249.37
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NM_01654E	33895.023	40028.68	AK026453	16261.06	12777.706
AF309653	6040.187	6742.802	M33197	67018.922	67667.531
NM_00262C	53082.398	55333.688	NM_00528E	1981.711	1930.691
S79267	3704.024	4097.357	AK022101	873.849	680.938
NM_00181E	2536.185	2467.955	NM_003251	4525.696	4203.045
NM_00378A	57428.055	59462.867	AF086203	871.068	957.318
NM_00019E	57922.168	58397.797	AB046772	2552.136	2839.711
NM_00544E	29401.133	22054.359	M33197	67300.516	63285.246
NM_01489E	4754.262	4947.129	AL442080	4667.158	5452.463
NM_00363C	17003.105	16377.792	AY007143	21919.377	19342.502
NM_00004E	9576.95	8979.398	L15557	3662.236	2611.504
NM_00321E	6879.491	5267.256	AK022729	2452.253	2120.023
NM_00670E	11482.25	9513.268	NM_00616E	20669.953	19083.135
NM_00061E	38605.066	36721.008	AL050374	4842.499	4840.994
NM_004257	43609.785	51293.129	M33197	68403.422	63390.629
NM_00284A	662.299	1111.298	AL122073	29050.4	26492.746
NM_00068E	6410.46	7499.247	AF116655	8001.659	7028.695
NM_00362E	9386.382	9732.463	AJ243222	1908.356	1493.112
NM_005901	11292.315	10800.231	AK026132	4103.083	4141.984
NM_00424E	20540.984	18533.424	Y11162	1549.771	1493.673
NM_00095E	621.496	663.912	AF070584	4029.079	3693.93
NM_00491C	5160.279	5211.81	AF052109	3880.929	6673.943
AB013452	4550.418	4582.182	NM_00335E	67002.469	65365.438
M93107	9576.185	13780.75	X82127	46179.734	45249.531
BC001479	28495.055	34421.805	AL122044	7975.642	7944.686
NM_002461	56372.895	54994.117	NM_01829E	2609.721	3258.18
NM_005771	1688.646	2236.737	NM_00575E	3215.286	2977.223
AB032986	56801.508	53240.078	M33197	66714.773	71615.289
NM_01752E	56309.789	52243.203	AF070578	4218.401	3838.674
NM_01603E	15253.369	22613.18	L13743	2180.966	1598.252
NM_01432A	51225.051	50921.93	U84519	6845.746	5574.479
NM_001687	48982.109	48755.273	Z11849	17762.73	15829.854
AK026374	8043.755	11052.332	M33197	67121.516	63301.727
NM_00345E	19648.854	27709.387	AF052103	7287.101	7498.99
NM_01334E	56903.789	55321.387	AF075050	4135.045	4326.894
NM_006861	6434.981	7656.644	AK024842	1433.064	1602.825
AK023142	4058.106	4323.388	NM_01838E	1588.5	1184.78
U61740	59028.328	56492.199	AB018327	6547.684	5286.5
NM_00640E	55853.523	53995.016	AF303889	1144.146	1403.169
AB049054	17030.707	17595.328	M33197	67023.234	66247.117
NM_015071	4990.433	5354.911	AK022649	15664.019	14226.413
NM_013227	8949.817	8630.724	NM_016507	9206.476	8366.716
Z83803	2279.1	2133.469	NM_002024	15161.576	12350.875

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AF075012	4186.929	4472.581	AF173358	22864.514	20929.135
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AB040672	12944.529	13078.013	NM_001563	13477.974	14320.029
NM_002192	9641.146	10416.281	NM_000266	3299.464	3800.049
NM_005491	19975.66	29697.982	X89666	7767.285	9001.293
NM_003869	12979.716	12560.374	NM_017429	1100.991	1319.136
AK025599	2404.813	2750.166	NM_003104	17653.369	18426.57
X63417	7999.565	9697.037	NM_014581	6374.948	6072.956
S94539	56941.824	51313.441	NM_000898	1504.488	1598.414
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NM_005785	5701.547	5359.254	NM_014406	6069.026	4575.992
NM_018248	5643.301	6876.088	Z11801	3210.908	3235.377
AK001695	20262.701	18770.064	AK027253	1225.622	1245.06
NM_017886	19656.375	17670.678	S68954	8350.604	19994.158
NM_006252	7541.519	7955.267	S81335	5430.811	4862.248
NM_001721	2175.402	1798.843	NM_006197	7482.797	3067.618
NM_014397	29618.088	37426.77	NM_014181	3639.043	3517.472
AB023182	7014.965	6872.243	M29273	1256.966	1542.722
NM_003607	3099.559	3250.364	NM_004854	10304.199	10615.109
NM_006575	5970.783	6496.265	AJ245418	23139.979	24213.32
NM_013254	7824.489	7998.512	NM_006377	9487.715	9681.227
NM_000437	40927.344	45092.422	NM_002436	2316.862	2377.059
AB046819	54540.75	49142.848	NM_018362	14182.261	13613.783
NM_006090	25036.082	22379.936	M33197	66862.125	69629.781
NM_002900	42176.301	47691.77	NM_004755	4092.414	4375.526
NM_000542	46758.145	50764.758	NM_002186	3472.085	3395
NM_014625	1061.394	1109.863	NM_006182	1874.236	2155.933
NM_006851	3597.146	3336.531	AL137543	4699.626	5012.916
AK001560	4350.31	4184.184	NM_004444	42525.359	40543.578
AB001328	4055.047	4593.107	NM_001957	6476.152	5661.815
NM_000948	1153.55	1178.129	AK024533	55493.301	52839.848
H99588	3636.468	3486.266	NM_002736	37307.617	34262.02
X00588	11012.576	9424.996	NM_004246	19076.193	17453.559
AI359037	53813.281	53013.605	NM_005207	4230.531	4558.843
J04513	1662.473	1482.938	NM_003087	10277.298	10543.309
BI754285	3768.042	3439.225	NM_001630	4860.032	5273.084
X15998	15687.432	17980.1	AF305081	7521.318	7546.273
M76482	1204.992	1451.78	AF118078	3772.98	3829.769
X17519	929.593	1099.587	NM_020169	1888.083	2045.032
NM_001883	7908.114	7691.624	AL157428	2411.142	2593.358
NM_004628	8273.901	7609.841	BE904175	1280.192	742.026
L31785	4104.829	3636.419	NM_005858	6852.793	6914.28
H-M 69043	25778.508	31733.426	NM_014931	14844.936	15192.613
AF077374	5018.892	4670.982	NM_014487	15588.908	18008.434
U43901	1933.194	2218.916	NM_018070	4573.411	5616.921
X59065	4549.784	4304.068	NM_002484	25845.424	24278.17
M59828	42433.598	40993.891	M33197	62771.453	61146.891
AJ010482	6839.453	7002.394	AL162052	10938.63	10879.278
NM_000896	2300.578	2619.303	AK025941	6801.216	6437.721
NM_016546	31989.436	37257.457	NM_018179	3631.661	2780.586
AF309653	7355.339	6223.082	AF059531	24209.676	20774.609
NM_002620	53886.789	53763.313	NM_002707	29361.227	31174.502

S79267	3168.839	3606.822	AF029777	6612.33	7802.281
NM_00181E	2106.964	2529.759	NM_003352	3642.722	3458.116
NM_003784	56504.465	57733.449	AK026884	66805.977	62805.023
NM_00019E	57790.957	58989.746	S82198	4323.075	4009.835
NM_00544E	34700.391	25360.49	NM_002594	5952.573	5129.202
NM_01489E	3801.35	4347.222	NM_001159	5002.379	4204.542
NM_00363C	15390.725	13592.531	NM_031407	12989.37	15285.017
NM_00004E	8389.914	7476.074	M33197	66796.711	68693.266
NM_00321E	5994.469	6123.808	AK000410	67018.633	64881.043
NM_00670E	13056.405	13560.35	NM_020193	5386.896	4454.414
NM_000612	39330.074	43366.699	D86982	1683.19	1443.126
NM_004257	40833.656	44358.348	NM_005619	2676.761	4447.73
NM_000683	6112.76	7752.53	D87440	24692.369	20048.529
NM_00362E	11597.4	12687.264	AK000332	64710.746	62756.66
NM_005901	13990.373	14204.651	AL080156	2996.149	1561.813
NM_00424E	20907.123	20794.145	NM_00673E	9831.574	6795.106
NM_00095E	596.014	795.345	NM_00228E	3100.278	2303.199
AL080170	9654.3	9913.113	NM_006694	37684.477	31852.596
AB039903	14762.507	13966.83	NM_013351	61673.293	56714.879
M93107	9418.944	10397.298	NM_01234C	21463.893	21753.438
BC001479	29212.191	37415.453	NM_006022	4824.086	4788.186
NM_002461	57799.289	58017.699	AK025110	2930.179	3115.939
NM_005771	1751.337	1910.721	X52339	66938.711	66368.977
AB032986	59184.504	57545.758	M33197	66471.945	77282.563
NM_01752E	55833.273	55111.816	AB046830	6998.686	6157.877
NM_016032	16335.418	21193.729	NM_007122	6185.241	5420.986
NM_014324	53671.648	58593.055	NM_00148E	3310.395	2809.28
NM_001687	53455.703	56155.289	NM_016202	26086.791	26336.338
AK026374	5143.555	5173.641	NM_01247E	3314.704	3468.224
NM_00345E	18374.227	26860.234	NM_016604	4908.858	5524.035
NM_01334E	58676.457	56351.613	M33197	66798.688	69936.516
NM_006861	7343.845	8445.283	NM_00627E	7669.314	7256.06
AK023142	3493.649	4039.286	NM_003407	10323.974	9876.05
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AB049054	18055.248	21781.459	L05096	42081.766	34491.93
NM_015071	5184.324	5867.233	BC015899	25532.498	18543.686
NM_013227	9307.684	10096.411	M33197	65368.223	62140.086
Z83803	2291.772	2517.066	NM_00284E	3658.283	2826.013
AF027205	56042.121	51840.227	NM_015914	4685.26	3628.604
AF075012	4304.924	5066.888	NM_00718C	11825.463	13457.402
NM_00157C	3613.565	3782.687	NM_00560E	3014.316	3418.014
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NM_00386E	12472.756	14338.705	NM_000401	2273.01	1506.18
AK025599	2456.888	2181.654	NM_005223	1873.816	1904.077
X63417	6191.098	7030.656	AB011173	10653.672	12083.412
S94539	58128.996	55532.41	AB023195	4647.802	4661.343
S45570	521.879	882.105	U43431	3717.955	3605.612
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NM_00578E	5850.026	4929.805	AK021563	1118.733	1261.34
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AK001695	19889.701	15534.809	M33197	66522.883	64793.547
NM_017886	17551.365	19527.689	AK097041	10594.443	10191.192
NM_006252	6236.068	6481.089	AF068744	65059.438	59236.145
NM_001721	2303.79	2427.964	NM_004497	1419.185	1465.763
NM_014397	29384.154	32715.111	AK000762	4001.058	3419.22
AB023182	6327.923	6370.385	NM_004571	1810.987	728.883
NM_003607	2969.713	3351.384	NM_002895	2961.749	2245.631
NM_006575	5088.248	6461.362	AF276513	4444.213	5146.89
NM_013254	7372.658	7575.03	M33197	66387.305	74819.367
NM_000437	38359.625	41215.512	M95610	66834.945	69210.531
AB046819	55413.957	53193.363	NM_003118	6449.708	6490.151
NM_006090	22915.318	21511.25	L02922	55521.832	53660.055
NM_002900	41456.895	43742.734	NM_001797	9657.679	10428.287
NM_004910	6078.518	5926.657	NM_003154	3895.503	4426.75
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NM_006851	3101.251	3232.866	AK023459	19064.5	16924.678
AK001560	4317.46	5251.475	BI762154	4926.121	4441.967
AB001328	3726.314	3939.14	U13022	4394.526	4449.92
NM_000948	1158.336	1279.639	R23251	42098.918	42462.945
H99588	3133.049	3108.259	AA702640	9357.787	10784.654
X00588	9267.79	10369.839	T68583	17300.693	18500.248
AI359037	57465.531	56646.09	AA481944	62641.258	61454.188
J04513	1678.87	1650.322	AF038440	5282.138	5647.173
BI754285	3637.526	3713.789	M31158	14038.972	14003.999
X15998	14631.757	14184.286	H00742	4808.174	3566.356
M76482	1188.684	1331.383	D42108	13879.896	9724.007
X17519	711.096	738.294	BG700922	3539.376	3889.489
NM_001883	7206.725	7701.117	AI366068	4058.538	4474.391
NM_004628	8202.076	8403.428	N57553	23762.871	31283.822
L31785	3746.952	3649.725	M33197	62848.996	64646.281
H-M 69043	24212.26	27826.922	NM_018202	66998.117	67795.336
AF077374	4151.179	5004.285	AB023197	33913.762	36794.977
U43901	2108.388	2494.399	NM_022173	46635.977	48000.262
X59065	4101.479	4272.75	AB040970	15226.185	15540.64
M59828	36543.262	44583.742	NM_018330	9057.965	9052.079
AJ010482	5705.321	6446.907	AB023222	5146.039	5324.354
NM_000896	1786.722	2013.353	AB033088	14490.063	15791.063
AB040672	9160.758	8302.077	M33197	66467.5	73359.102
NM_002192	15690.459	11513.454	U50342	63944.953	62191.645
NM_014899	3488.686	4225.866	NM_000295	4075.837	4201.478
NM_003630	16339.675	18170.691	NM_000716	2027.885	2520.633
NM_000046	8383.691	10930.887	AF026932	2940.771	3525.038
NM_003219	5145.838	5846.8	AF103795	5833.546	6495.869
NM_006709	12508.322	12409.722	NM_006215	1870.122	1947.464
NM_000612	34494.949	41280.438	M33197	66972.695	65212.922
NM_004257	38578.207	48110.344	NM_007024	17714.646	18428.703
NM_002844	378.937	555.469	NM_013231	11051.157	9361.81
NM_000683	5390.204	7069.388	NM_012106	11320.49	9214.842
NM_003629	7989.022	8915.035	NM_006254	6728.212	7793.818
NM_005901	12095.756	11357.017	X95425	26909.324	27472.543
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NM_004796	1213.394	1641.971	NM_004895	49297.227	59306.758
NM_000435	27074.844	33263.254	U80018	3248.38	3797.529
NM_001842	57700.07	57145.047	NM_000717	3640.824	3517.588
NM_007281	601.528	691.061	M33197	66218.773	79010.813
AB017169	1834.118	1901.776	NM_004845	21497.516	21855.488
AL080170	7963.033	7645.636	NM_007107	20703.094	17977.578
AB039903	14634.833	15026.766	NM_000047	66100.109	67421.656
NM_000542	51296.215	48523.977	M68874	1065.901	990.083
NM_014625	2183.752	2089.488	NM_006319	17574.457	19035.918
NM_005829	3953.642	4609.064	NM_018226	7163.721	8883.573
NM_000466	7053.725	8081.624	NM_004605	4107.754	4345.742
NM_015544	366.115	747.69	NM_006660	22051.754	24770.299
NM_015908	22286.258	30110.617	NM_006685	65319.191	67319.984
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AK023142	3585.93	4972.696	NM_012139	40091.012	28016.08
U61740	55005.691	61110.402	AF121856	14793.553	12958.444
NM_006409	56813.648	59779.734	NM_006421	9379.867	11676.104
AB049054	14009.926	16469.77	NM_017457	25915.582	30701.271
NM_015071	4174.086	4598.005	NM_003765	25754.863	31051.096
NM_013227	7250.253	6237.42	NM_005868	1768.353	2590.21
Z83803	1576.282	2116.016	M33197	64495.594	67018.891
AF027205	48608.785	50306.754	NM_001201	4628.022	3317.376
AF075012	3559.603	4505.648	NM_016618	1975.308	1092.13
NM_001570	2595.196	3157.615	AB014568	61447.48	59732.602
NM_015658	1550.78	1817.45	AK022238	1328.51	1069.6
NM_000589	9197.843	9920.906	NM_012249	16394.594	16885.029
NM_016546	39111.75	48270.711	AK022546	39298.613	38020.246
AF309653	6384.394	6744.935	NM_014067	43590.684	42541.824
NM_002620	51039.734	51948.148	NM_002914	23186.309	23624.836
S79267	3704.924	4005.99	NM_020385	6773.104	5805.89
NM_001816	2737.103	2990.14	NM_006541	2745.987	3505.288
NM_003784	64125.711	68705.805	M33197	66879.508	62951.16
NM_000195	63336.051	55501.695	NM_005705	16420.195	18096.332
NM_005445	34898.633	22582.695	NM_004328	9864.196	10683.997
AB046819	45663.352	49002.285	NM_004581	16846.307	15126.567
NM_006090	17262.674	17594.059	NM_006817	32753.4	31390.482
NM_002900	32633.385	41846.578	NM_007108	38268.379	38243.02
NM_004910	4084.627	5484.742	NM_015921	55703.262	54711.855
AB013452	4549.455	4830.119	AB040900	33236.785	38813.672
M93107	9781.286	10604.101	NM_001080	7592.775	7146.957
BC001479	27920.037	32630.357	NM_001482	1532.694	2452.735
NM_002461	55910.52	59633.695	NM_003118	5129.014	2382.635
NM_005771	1528.945	1943.522	L02922	57439.125	50302.098
AB032986	55680.941	59353.621	NM_001797	8608.761	10687.563
NM_017528	56383.07	58530.949	NM_003154	3857.533	5090.568
NM_016032	14288.92	17479.578	NM_004235	4020.745	5055.068
NM_014324	51676.215	55673.035	AK023459	20995.891	24041.914
NM_001687	52131.336	49018.922	BI762154	5317.699	5272.911
AK026374	5956.273	6865.812	U13022	5083.77	4955.11
NM_001169	5951.188	6600.539	R23251	48454.98	52574.379
AK024648	42624.727	46556.891	AA702640	10806.423	11029.38
NM_000719	1795.983	2359.744	T68583	16849.516	18112.129
NM_003459	16445.668	24283.811	AA481944	62463.02	61332.117

NM_000171	4098.037	3778.893	AF038440	6025.747	6168.832
AL354615	2067.126	1866.798	M31158	13055.635	8943
NM_013349	59343.809	52180.828	H00742	5316.388	5226.685
NM_003705	10644.973	9310.619	D42108	14433.459	14468.706
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AJ010482	3750.223	3972.055	AI366068	4994.222	7341.192
NM_000896	1446.641	1605.172	BG565837	837.933	1284.547
AB040672	9356.915	9443.071	N57553	27988.977	42410.645
NM_002192	6470.449	6375.357	M33197	62557.387	65508.016
NM_005491	16271.507	22423.303	NM_016545	9064.204	14634.396
NM_003869	10752.946	10257.758	NM_001440	62248.844	61689.387
AK025599	2381.316	2402.714	NM_022173	30898.662	8710.597
X63417	7506.414	7872.579	AB040970	9743.908	3342.709
S94539	58279.148	50174.996	AB023222	4982.583	4308.238
S45570	311.972	471.176	AB033088	12574.977	14379.733
NM_006402	6415.892	6319.054	M33197	65316.719	67376.758
NM_005785	5736.976	4927.212	U50342	64955.773	63077.215
NM_018248	4781.112	7776.494	NM_000295	4076.297	5272.555
AK001695	18524.066	16936.777	NM_000716	1952.906	3030.197
NM_017886	17443.879	17067.963	AF026932	2994.593	3071.142
NM_006252	6423.886	6738.526	AF103795	5574.459	5859.585
NM_001721	2271.793	1924.259	NM_006215	1654.718	2134.63
NM_014397	28081.934	31458.266	M33197	65248.047	63263.867
AB023182	6614.096	5560.701	NM_007024	15284.154	11173.887
NM_003607	2788.63	2262.442	NM_013231	9885.903	9927.846
NM_006575	7030.873	3723.419	NM_012106	12594.89	12167.672
NM_013254	8284.132	6282.558	NM_006254	8298.852	9268.046
NM_000437	45872.797	32773.793	X95425	26405.992	30732.553
			NM_004422	12187.564	20063.402
			NM_016562	4404.985	5963.769
			AY009399	41448.801	55945.113
			NM_004895	50473.531	58374.668
			M33197	63626.813	64205.961
			M95610	61572.762	66149.438
			NM_000717	2236.015	563.268
			M33197	66979.656	66871.922
			NM_004845	19728.762	17183.563
			NM_007107	21321.107	20782.994
			NM_000047	65210.594	62363.281
			M68874	1212.154	1050.369
			NM_006319	18519.121	20953.367
			NM_018226	6497.353	7504.496
			NM_004605	2499.397	1748.323
			NM_006660	20296.213	21199.502
			NM_006685	64827.523	62124.707
			AF154121	2476.652	1263.278
			NM_012139	42921.73	44530.707
			AF121856	15703.269	13045.811
			NM_006421	9610.892	12803.182
			NM_017457	31233.172	44592.656
			NM_003765	23296.328	28735.969
			NM_005868	2545.601	2930.899
			M33197	61350.922	66568.016

<b>NM_018202</b>	63397.039	61509.344
<b>AB023197</b>	28343.443	33239.965
<b>AB014568</b>	50190.711	20060.631
<b>NM_012249</b>	7873.815	2525.321
<b>AK022546</b>	29347.688	17504.938
<b>NM_014067</b>	31607.957	25238.885
<b>NM_002914</b>	22932.838	20263.709
<b>NM_020385</b>	5813.131	3750.565
<b>NM_006541</b>	2141.38	1570.818
<b>M33197</b>	66769.508	65882.797
<b>NM_005705</b>	13416.567	13650.037
<b>NM_004328</b>	7466.146	8391.304
<b>NM_004581</b>	18989.121	19285.988
<b>NM_006817</b>	34543.574	36191.137
<b>NM_007108</b>	38917.457	41362.633
<b>NM_015921</b>	57180.535	54304.57
<b>AB040900</b>	33340.152	40086.211
<b>NM_001080</b>	9152.236	8372.349
<b>NM_001482</b>	1980.889	3109.928
<b>U80018</b>	2842.006	4678.89
<b>NM_001797</b>	5203.102	3640.074
<b>NM_003154</b>	2319.073	1080.5
<b>NM_004235</b>	2289.824	855.763
<b>AK023459</b>	12500.41	5714.572
<b>BI762154</b>	3033.828	2411.229
<b>U13022</b>	3527.108	1857.353
<b>R23251</b>	38014.605	24527.793
<b>AA702640</b>	7446.777	5539.958
<b>T68583</b>	11697.072	9679.028
<b>AA481944</b>	63454.133	59193.891
<b>AF038440</b>	5397.218	5547.706
<b>M31158</b>	13974.564	13273.481
<b>H00742</b>	6112.636	6439.055
<b>D42108</b>	16246.979	17752.889
<b>BG700922</b>	3959.297	4780.563
<b>AI366068</b>	4281.933	5480.626
<b>BG565837</b>	597.804	846.53
<b>N57553</b>	28646.596	34822.281
<b>M33197</b>	63150.934	64939.051
<b>NM_016545</b>	11087.571	22364.842
<b>NM_001201</b>	5546.466	7394.338
<b>NM_016618</b>	2096.011	1808.695
<b>NM_000716</b>	1220.846	593.732
<b>AF026932</b>	1620.446	1033.058
<b>AF103795</b>	3062.325	1748.963
<b>NM_006215</b>	1453.445	602.929
<b>M33197</b>	66015.414	63775.703
<b>NM_007024</b>	10667.302	8613.077
<b>NM_013231</b>	7636.433	6634.458
<b>NM_012106</b>	11097.088	8921.591
<b>NM_006254</b>	7646.625	6697.509
<b>X95425</b>	23041.635	19129.617
<b>NM_004422</b>	10807.859	9522.088

<b>NM_016562</b>	5205.948	4837.164
<b>M33197</b>	61842.801	63543.387
<b>AY009399</b>	43177.219	46764.297
<b>NM_004895</b>	46685.594	49307.633
<b>U59748</b>	10128.335	12544.262
<b>L32537</b>	1971.873	3706.431
<b>NM_014303</b>	39885.914	52657.684
<b>NM_014863</b>	1886.612	3324.743
<b>NM_003118</b>	6884.374	8691.009
<b>L02922</b>	54112.086	57130.922
<b>NM_004045</b>	29816.313	16950.529
<b>NM_001891</b>	2113.76	1447.406
<b>NM_012139</b>	38781.859	36518.844
<b>AF121856</b>	15352.218	12289.607
<b>NM_006421</b>	8446.437	8883.604
<b>NM_017457</b>	26351.463	23833.115
<b>NM_003765</b>	29441.514	27383.063
<b>NM_005868</b>	3062.162	2700.958
<b>M33197</b>	65229.672	62816.543
<b>NM_018202</b>	64246.672	58656.457
<b>AB023197</b>	28861.771	31035.096
<b>NM_022173</b>	49549.883	54555.668
<b>AB040970</b>	12499.769	13805.442
<b>NM_018330</b>	9133.309	9600.025
<b>AB023222</b>	5909.587	7226.294
<b>U50342</b>	66786.82	68107.766
<b>NM_000295</b>	3177.381	3626.724
<b>NM_001080</b>	9102.265	4751.584
<b>NM_001482</b>	1679.869	1205.386
<b>U80018</b>	2635.788	2343.201
<b>NM_000717</b>	3842.252	3101.803
<b>M33197</b>	65772.07	70873.43
<b>NM_004845</b>	14621.438	15172.492
<b>NM_007107</b>	14063.295	12846.143
<b>NM_000047</b>	62997.91	61401.555
<b>M68874</b>	904.37	929.865
<b>NM_006319</b>	18256.17	17611.598
<b>NM_018226</b>	5927.184	6705.224
<b>NM_004605</b>	3299.735	3244.405
<b>Z36813</b>	11637.458	13411.444
<b>NM_006660</b>	18024.223	24901.379
<b>NM_001486</b>	1041.304	1593.981
<b>NM_004727</b>	1519.146	1992.142
<b>NM_000559</b>	6551.608	9520.01
<b>NM_006685</b>	62174.715	67583.492
<b>M33197</b>	60399.293	59824.371
<b>AF154121</b>	3207.908	3349.915
<b>M33197</b>	66111.734	73547.367
<b>NM_016545</b>	8589.256	7496.824
<b>NM_001440</b>	60838.363	48486.551
<b>NM_001201</b>	2774.189	2836.389
<b>NM_016618</b>	2295.049	1720.732
<b>AB014568</b>	47029.246	41935.137

<b>AK022238</b>	729.434	778.526
<b>NM_012249</b>	10988.988	11016.975
<b>AK022546</b>	29169.758	27723.479
<b>NM_014067</b>	40151.539	43751.281
<b>NM_002914</b>	21701.078	24253.797
<b>NM_020385</b>	5760.698	6193.999
<b>NM_006541</b>	2153.109	2699.597
<b>M33197</b>	65684.055	60533.418
<b>NM_005705</b>	12702.938	22464.604
<b>NM_004328</b>	8434.157	15272.42
<b>NM_004581</b>	19321.574	24838.771
<b>NM_006817</b>	32099.916	35811.695
<b>NM_007108</b>	38182.012	38781.496
<b>NM_015921</b>	52361.809	55529.773
<b>AB040900</b>	28710.543	31585.152
<b>CY3Cy5</b>	3266.919	197.46
<b>NM_006917</b>	3803.661	3726.72
<b>SB</b>	3851.484	2938.967
<b>AF086225</b>	5945.31	5828.751
<b>NM_005844</b>	36214.469	26842.912
<b>AK024941</b>	5796.749	4202.649
<b>AF056434</b>	7738.976	5454.961
<b>AF086199</b>	1556.076	1829.973
<b>M33197</b>	66152.703	66168.852
<b>AK025489</b>	5364.063	4378.601
<b>AB075853</b>	886.59	1138.796
<b>AL390152</b>	20334.963	16069.773
<b>AK026721</b>	4218.538	3321.737
<b>AK023027</b>	14589.972	9479.455
<b>AK025598</b>	2866.95	1838.437
<b>AB002348</b>	71447.422	64761.023
<b>NM_006917</b>	2974.377	2024.375
<b>SR6</b>	2701.315	2012.698
<b>SR8</b>	9382.246	22309.414
<b>SR10</b>	31045.93	8397.996
<b>CY3Cy5</b>	2376.021	100.606
<b>AK025948</b>	1712.838	1602.889
<b>AK000674</b>	874.829	913.653
<b>AJ238555</b>	3276.338	3374.736
<b>L23850</b>	1081.495	1156.875
<b>AL353948</b>	66417.758	64097.719
<b>M33197</b>	71592.969	64564.672
<b>AK025869</b>	21555.801	14746.204
<b>AL050088</b>	7935.216	7666.308
<b>AK024939</b>	4812.697	4194.702
<b>AK001561</b>	20141.963	14667.741
<b>AB007880</b>	9668.455	7627.507
<b>AK024950</b>	6726.991	5388.155
<b>M33197</b>	73010.43	65113.449
<b>NM_014146</b>	15854.248	11692.425
<b>AF147356</b>	1168.58	889.602
<b>NM_018843</b>	3996.081	2762.007
<b>AK024275</b>	2334.716	1724.612

<b>AL049461</b>	1599.933	1081.745
<b>AL109782</b>	28658.986	19417.52
<b>M33197</b>	66342.055	65481.871
<b>AK026052</b>	1571.881	1302.959
<b>AK026601</b>	1261.911	811.131
<b>AK025387</b>	2051.646	1338.488
<b>AK026259</b>	64200.254	59900.957
<b>M33197</b>	66389.875	63849.988
<b>NM_018126</b>	2102.798	1486.991
<b>AK024506</b>	13435.936	11707.268
<b>NM_014179</b>	4251.074	3649.689
<b>AF086326</b>	11061.722	7573.301
<b>M33197</b>	66052.125	66331.813
<b>AL080057</b>	2351.705	1661.918
<b>M33197</b>	61195.094	61160.723
<b>M33197</b>	68341.813	64483.207
<b>AK024470</b>	5546.723	4991.388
<b>NM_017935</b>	1923.345	1857.399
<b>NM_004226</b>	10094.867	6623.239
<b>AK023400</b>	1561.794	1421.773
<b>AK023961</b>	967.869	1157.158
<b>M33197</b>	64760.309	64878.961
<b>AF009281</b>	169.204	2138.043
<b>AF056430</b>	2786.058	2123.594
<b>NM_014906</b>	1052.998	756.199
<b>AF009291</b>	2761.607	1959.69
<b>M33197</b>	66128.828	65915.031
<b>NM_018055</b>	15443.993	10030.611
<b>AK002199</b>	4159.722	3300.839
<b>AK021662</b>	6856.549	4148.584
<b>AK001038</b>	2953.206	2168.042
<b>AK001802</b>	4057.511	2221.436
<b>AK021469</b>	5493.96	3961.187
<b>AK021706</b>	10550.844	8147.058
<b>M33197</b>	65931.969	68473.5
<b>AK023633</b>	4826.813	4053.886
<b>M84507</b>	1412.383	1129.903
<b>NM_005372</b>	1172.5	1255.836
<b>AF085967</b>	1155.007	882.878
<b>NM_006179</b>	4937.375	4068.301
<b>AL360165</b>	6070.002	5315.268
<b>M33197</b>	67643.516	62835.566
<b>AJ008132</b>	23704.879	16940.156
<b>NM_005281</b>	12323.665	9655.946
<b>NM_005549</b>	7978.38	6078.271
<b>AJ008115</b>	54166.746	49987.195
<b>AF083125</b>	5902.869	4565.594
<b>U72851</b>	2086.685	1603.014
<b>AL049241</b>	1089.696	807.875
<b>M33197</b>	69265.797	64385.098
<b>X51526</b>	1524.471	1052.515
<b>AK022970</b>	1962.81	1487.866
<b>AK026212</b>	3345.296	2351.869

<b>AF086222</b>	2530.848	2251.005
<b>AF086415</b>	13785.726	9163.456
<b>D28391</b>	58695.965	56020.684
<b>M33197</b>	59311.641	57905.68
<b>AJ227885</b>	1950.502	1498.887
<b>AF086086</b>	661.756	585.278
<b>AK026859</b>	3897.396	2681.864
<b>D86961</b>	6105.221	4122.864
<b>AJ227896</b>	49457.895	40861.531
<b>L32841</b>	10008.257	8366.413
<b>M33197</b>	65560.391	71174.242
<b>AF131770</b>	10224.634	8730.414
<b>NM_006432</b>	30609.162	28046.424
<b>AF025441</b>	2957.876	2497.642
<b>U62823</b>	9125.713	7591.384
<b>NM_003535</b>	45818.949	38638.664
<b>AK026768</b>	7092.083	5661.012
<b>M33197</b>	62877.555	61318.496
<b>AK000852</b>	61628.426	60773.852
<b>AF251188</b>	20975.773	14782.033
<b>AK026418</b>	12229.396	8509.046
<b>AK026811</b>	16713.811	14076.908
<b>AF086019</b>	408.482	579.559
<b>NM_017743</b>	2829.256	2501.117
<b>NM_000300</b>	6717.743	5149.213
<b>M33197</b>	67552.273	64389.137
<b>AV756917</b>	9775.748	6977.342
<b>NM_018380</b>	35083.043	23068.932
<b>AK001442</b>	6850.976	5456.026
<b>NM_012070</b>	5293.043	3259.867
<b>NM_019038</b>	1589.777	1504.303
<b>AF183423</b>	2509.923	2725.694
<b>M33197</b>	64185.836	65016.977
<b>U92023</b>	1911.382	1733.072
<b>U12129</b>	11661.812	8500.926
<b>S81242</b>	64189.645	60853.453
<b>AF230801</b>	2510.155	2296.076
<b>AF075072</b>	5251.462	3710.311
<b>M33197</b>	61341.977	63793.316
<b>NM_002509</b>	16862.682	13934.563
<b>U38442</b>	1307.039	765.513
<b>AK026706</b>	10638.672	6992.198
<b>AB007936</b>	60162.223	57349.492
<b>AF005258</b>	3924.105	2311.599
<b>NM_000887</b>	3962.623	3199.371
<b>AF277292</b>	2146.617	1489.533
<b>M33197</b>	60680.199	61734.102
<b>NM_015416</b>	10798.272	8359.431
<b>NM_002731</b>	1657.452	1120.475
<b>NM_003899</b>	7308.441	5951.445
<b>X99662</b>	12430.273	9988.735
<b>NM_003473</b>	61284.129	59051.457
<b>NM_014325</b>	3267.968	2824.329

<b>M33197</b>	60952.332	64200.16
<b>NM_017753</b>	1553.013	1611.302
<b>NM_012453</b>	401.32	1211.489
<b>NM_006016</b>	50001.004	50981.52
<b>NM_001242</b>	58698.66	57799.594
<b>NM_001882</b>	916.424	863.344
<b>NM_014891</b>	16130.064	14600.471
<b>NM_013392</b>	39767.969	34316.48
<b>M33197</b>	61032.934	65866.359
<b>NM_003236</b>	12194.671	9454.711
<b>NM_003458</b>	3169.097	2367.048
<b>AF052692</b>	2924.441	2487.306
<b>NM_002820</b>	1643.268	1454.832
<b>NM_000179</b>	10031.384	5894.4
<b>NM_005215</b>	1142.1	889.33
<b>AF062739</b>	10029.816	9146.933
<b>NM_006602</b>	6375.844	5485.189
<b>AL079314</b>	4229.123	3402.597
<b>NM_001260</b>	6129.84	4962.397
<b>NM_001950</b>	6125.446	5134.104
<b>AK026364</b>	3471.911	2812.599
<b>NM_018117</b>	2743.944	2096.866
<b>NM_006999</b>	2179.9	1750.284
<b>NM_006286</b>	2344.329	2110.368
<b>M33197</b>	62377.418	63291.309
<b>NM_004331</b>	15625.903	14721.997
<b>BE886648</b>	1270.776	1278.983
<b>NM_015996</b>	3140.714	2880.966
<b>NM_015703</b>	38773.613	33323.945
<b>AB018337</b>	5033.117	4277.95
<b>NM_014489</b>	5514.153	4385.773
<b>AK025273</b>	11393.255	10080.808
<b>M33197</b>	61923.906	63387.09
<b>NM_002205</b>	7405.818	5752.692
<b>NM_002214</b>	10498.602	9000.517
<b>NM_001911</b>	11075.163	7604.204
<b>NM_000537</b>	5248.634	4893.687
<b>NM_006503</b>	4116.947	3255.785
<b>AB002321</b>	1156.768	1072.215
<b>M33197</b>	5590.858	4052.431
<b>AB020698</b>	2319.736	1711.513
<b>U68382</b>	10051.657	7329.227
<b>NM_003969</b>	8060.982	6302.46
<b>NM_004651</b>	4999.42	4112.815
<b>NM_003363</b>	665.215	672.468
<b>M33197</b>	62648.117	63349.402
<b>NM_017569</b>	36844.152	35751.953
<b>NM_001456</b>	4084.297	4392.244
<b>NM_002906</b>	1581.309	1539.409
<b>AK024480</b>	3841.878	3417.731
<b>Y13871</b>	59234.68	55117.68
<b>NM_012134</b>	1990.371	1830.906
<b>AL137725</b>	31483.055	31463.078



<b>M33197</b>	61265.781	61177.488
<b>AJ008151</b>	56705.672	53159.883
<b>NM_005228</b>	5967.527	4580.172
<b>NM_002354</b>	6625.232	5878.168
<b>NM_004091</b>	11395.121	8186.164
<b>X74070</b>	59404.016	61982.926
<b>AF027219</b>	4172.901	3035.686
<b>NM_006333</b>	12090.527	8445.603
<b>M33197</b>	60594.801	62023.566
<b>NM_002898</b>	37647.828	31315.531
<b>AK022749</b>	50087.109	46079.355
<b>BF031409</b>	30148.74	28660.393
<b>NM_007043</b>	3587.067	3908.906
<b>BE378791</b>	1531.26	1246.211
<b>U94388</b>	2837.603	2511.646
<b>NM_012322</b>	11481.779	11070.521
<b>M33197</b>	59544.91	63103.457
<b>NM_004889</b>	57854.215	57734.734
<b>AK025314</b>	8388.169	6962.19
<b>NM_002109</b>	9204.46	8641.227
<b>NM_000984</b>	61360.953	63406.555
<b>NM_002453</b>	24704.582	18561.813
<b>AK000780</b>	57707.043	55755.09
<b>M33197</b>	60018.797	63370.805
<b>NM_000131</b>	3654.351	3341.115
<b>NM_001836</b>	1096.918	1086.849
<b>M64714</b>	1870.112	2329.88
<b>AK026043</b>	3105.658	4019.118
<b>NM_005006</b>	17083.188	20731.561
<b>AK027033</b>	4729.593	5736.451
<b>NM_000106</b>	26123.99	25758.383
<b>NM_003000</b>	40881.039	37351.43
<b>NM_002495</b>	38709.031	30953.527
<b>M33197</b>	59333.461	57028.047
<b>NM_016284</b>	6220.257	5998.361
<b>NM_014593</b>	4703.079	4352.014
<b>NM_006833</b>	31372.662	31752.387
<b>NM_012257</b>	3308.271	3693.203
<b>U37690</b>	54085.504	46781.828
<b>NM_005120</b>	2708.466	2652.243
<b>AB029012</b>	53158.363	46760.625
<b>M33197</b>	61178.305	57965.238
<b>AJ010278</b>	952.829	958.36
<b>NM_006299</b>	4707.833	3816.088
<b>AF060936</b>	45552.781	36763.168
<b>NM_005568</b>	3076.738	2334.528
<b>NM_018167</b>	1969.777	1569.974
<b>AK024149</b>	3952.299	3346.6
<b>AK023094</b>	1553.496	1726.042
<b>M33197</b>	58746.109	55294.676
<b>M33197</b>	63075.098	59390.398
<b>AJ011129</b>	40857.582	43537.777
<b>AF282874</b>	860.675	1170.459

<b>NM_001039</b>	3025.029	3554.288
<b>NM_006387</b>	13453.356	17473.949
<b>NM_005646</b>	7782.89	8977.397
<b>NM_006639</b>	4983.02	6762.563
<b>NM_001692</b>	2164.187	2416.516
<b>BI767871</b>	21481.6	31078.17
<b>AA418907</b>	1023.774	1917.566
<b>M65291</b>	535.225	1483.956
<b>AA115473</b>	12171.456	16146.131
<b>AA872397</b>	26041.916	33616.734
<b>M24283</b>	17211.771	21795.732
<b>AA709414</b>	6486.871	9432.188
<b>D12676</b>	15681.962	15230.868
<b>NM_000939</b>	55945.102	53754.141
<b>NM_004295</b>	56458.082	54944.902
<b>H-X 02812 I</b>	7371.726	6296.219
<b>U75898</b>	34528.535	23776.021
<b>M29039</b>	4068.47	3355.173
<b>M59815</b>	1268.513	1114.394
<b>M33210</b>	869.885	929.81
<b>M33197</b>	52296.406	50072.938
<b>NM_007259</b>	3141.158	3932.406
<b>NM_018402</b>	2854.427	4041.438
<b>NM_018009</b>	7095.956	9803.984
<b>AK075081</b>	7797.987	9647.832
<b>NM_000895</b>	26922.734	38176.777
<b>NM_003820</b>	57906.242	64894.191
<b>NM_015915</b>	15317.945	15879.085
<b>M33197</b>	59686.656	66663.516
<b>NM_016518</b>	43905.645	56507.652
<b>NM_006185</b>	40447.715	47992.582
<b>NM_014800</b>	5211.38	8802.087
<b>NM_001557</b>	2328.628	3551.545
<b>AF147311</b>	17150.264	24101.635
<b>NM_002131</b>	59359.164	64959.758
<b>NM_017927</b>	19067.984	24523.188
<b>NM_004799</b>	58027.195	57250.156
<b>NM_006733</b>	1278.192	1731.522
<b>NM_002039</b>	894.653	1299.177
<b>NM_014047</b>	37867.891	41807.305
<b>AK022901</b>	6860.866	6834.024
<b>NM_001508</b>	1586.84	1761.577
<b>AF037332</b>	10938.396	8712.521
<b>NM_014571</b>	1471.156	1497.231
<b>NM_020151</b>	30391.797	38612.41
<b>NM_005891</b>	44086.801	50233.676
<b>NM_001645</b>	3214.977	4545.518
<b>NM_003956</b>	6922.792	10136.819
<b>M33197</b>	60566.504	71625.789
<b>NM_003500</b>	19139.9	30016.51
<b>NM_014317</b>	7366.647	11307.165
<b>L09234</b>	29144.779	36790.168
<b>NM_000059</b>	2271.626	3323.173

<b>AK026740</b>	3088.097	4030.847
<b>NM_017881</b>	7486.95	9883.381
<b>NM_018896</b>	5991.692	8898.688
<b>AF069307</b>	6365.164	9916.335
<b>U92978</b>	6611.34	10457.982
<b>NM_018034</b>	10089.606	15566.941
<b>M33197</b>	58668.953	65194.578
<b>AB037831</b>	10118.849	12240.41
<b>NM_012103</b>	31166.861	39248.391
<b>AL122077</b>	53301.82	54938.805
<b>NM_014632</b>	4760.891	5133.63
<b>NM_006422</b>	4653.079	5874.333
<b>BE789195</b>	1558.004	2272.017
<b>NM_016946</b>	2511.746	3155.324
<b>M33197</b>	61660.203	64612.453
<b>NM_005326</b>	52134.246	48743.016
<b>NM_007286</b>	2284.641	2676.844
<b>NM_014069</b>	2868.261	3830.871
<b>AB035130</b>	4931.456	7557.979
<b>NM_003359</b>	7627.73	12761.244
<b>M33197</b>	63331.445	56449.422
<b>AF119917</b>	2216.656	3952.204
<b>AK021834</b>	339.031	1206.062
<b>NM_017915</b>	3155.576	3567.415
<b>AL050097</b>	836.893	1390.066
<b>AK021513</b>	734.666	1266.01
<b>NM_003579</b>	4526.736	6246.865
<b>AL049283</b>	2512.316	3616.71
<b>M33197</b>	60075.68	54135.703
<b>NM_002401</b>	61158.789	59331.246
<b>NM_001274</b>	7742.241	11263.584
<b>NM_003913</b>	1914.568	2835.009
<b>NM_002227</b>	8010.244	7619.236
<b>NM_007199</b>	8412.474	11187.868
<b>AB002301</b>	824.73	1453.33
<b>AB014530</b>	23636.871	25283.209
<b>M33197</b>	62369.797	58756.816
<b>NM_005989</b>	19066.346	21833.691
<b>AB014607</b>	33545.059	31562.471
<b>AF134401</b>	4166.046	5769.396
<b>AF282874</b>	515.415	1242.269
<b>NM_001039</b>	2769.198	3063.434
<b>NM_006387</b>	13859.017	16819.559
<b>NM_005646</b>	8347.847	10956.354
<b>NM_006639</b>	6030.142	7929.853
<b>NM_001692</b>	2526.981	3777.667
<b>BI767871</b>	27166.883	37928.305
<b>AA418907</b>	4269.247	6174.39
<b>M65291</b>	1336.017	2051.075
<b>AA115473</b>	15055.677	21072.566
<b>AA872397</b>	24197.68	32052.535
<b>M24283</b>	14389.037	16090.263
<b>AA709414</b>	4312.612	7127.205

<b>D12676</b>	11844.83	15579.755
<b>NM_000939</b>	58083.359	59721.363
<b>NM_004295</b>	57513.039	63356.664
<b>H-X 02812 I</b>	7073.739	10165.441
<b>U75898</b>	33164.914	37903.992
<b>M29039</b>	3969.237	5146.197
<b>M59815</b>	1342.561	1676.536
<b>M33210</b>	1617.453	2107.087
<b>M33197</b>	3797.24	5066.841
<b>AB011146</b>	12054.318	14623.747
<b>NM_003679</b>	1382.974	1745.262
<b>NM_018009</b>	6030.531	8379.872
<b>AK075081</b>	6074.437	7628.197
<b>NM_000895</b>	23137.893	25984.598
<b>NM_003820</b>	58940.508	58508.266
<b>NM_015915</b>	15741.677	15594.206
<b>M33197</b>	61735.023	64559.586
<b>NM_016518</b>	45376.023	52707.543
<b>NM_006185</b>	59480.672	60048.27
<b>NM_014800</b>	5408.238	7065.146
<b>NM_001557</b>	1745.147	2828.092
<b>AF147311</b>	15013.165	21155.223
<b>NM_002131</b>	59671.008	60054.09
<b>NM_017927</b>	16721.873	18516.014
<b>M33197</b>	58272.027	64950.664
<b>NM_001203</b>	13847.413	17394.932
<b>NM_004799</b>	57824.957	62257.902
<b>NM_006733</b>	1335.706	1675.757
<b>NM_002039</b>	793.149	1388.27
<b>NM_014047</b>	37312.723	50478.762
<b>AK022901</b>	6946.373	7574.811
<b>NM_001508</b>	1526.089	1757.987
<b>AF037332</b>	12291.656	13913.229
<b>NM_014571</b>	1606.406	2427.594
<b>M33197</b>	58220.184	61537.195
<b>AJ011129</b>	50521.207	54409.227
<b>NM_001645</b>	2989.898	3611.267
<b>NM_003956</b>	5416.531	6229.569
<b>M33197</b>	59147.078	62544.18
<b>NM_003500</b>	22391.863	26824.002
<b>NM_014317</b>	7482.223	9790.574
<b>L09234</b>	33936.086	43933.984
<b>NM_000059</b>	2128.069	2615.106
<b>AK026740</b>	2288.812	3148.74
<b>NM_017881</b>	7302.874	8201.172
<b>NM_018896</b>	4901.812	6040.941
<b>AF069307</b>	4937.495	7123.033
<b>U92978</b>	5990.319	8303.993
<b>NM_018034</b>	12657.788	16840.445
<b>M33197</b>	58067.402	65526.813
<b>AB037831</b>	11926.486	13416.816
<b>NM_012103</b>	37984.461	45696.008
<b>AL122077</b>	44273.621	50548.633

<b>NM_014632</b>	3593.186	4182.043
<b>NM_006422</b>	4919.583	5677.76
<b>BE789195</b>	1249.263	1850.978
<b>NM_016946</b>	1900.311	2430.588
<b>M33197</b>	56925.078	62596.441
<b>NM_007259</b>	3313.703	4772.897
<b>NM_018402</b>	3360.993	4290.019
<b>NM_014069</b>	3113.978	2810.175
<b>AB035130</b>	4137.287	4740.262
<b>NM_003359</b>	6438.092	6796.73
<b>M33197</b>	61311.039	57867.965
<b>AF119917</b>	2028.369	2978.305
<b>AK021834</b>	461.57	995.558
<b>NM_017915</b>	2631.699	3166.118
<b>AL050097</b>	735.56	1426.421
<b>NM_003579</b>	3977.476	5044.703
<b>AL049283</b>	2801.287	2781.726
<b>M33197</b>	60367.43	60741.313
<b>NM_002401</b>	56836.328	61061.398
<b>NM_001274</b>	5955.504	6606.017
<b>NM_003913</b>	1201.489	1807.754
<b>NM_002227</b>	6427.13	4627.834
<b>NM_007199</b>	9830.622	11369.175
<b>AB002301</b>	1421.804	1166.248
<b>AB014530</b>	23054.41	22877.912
<b>M33197</b>	63933.699	62051.941
<b>NM_005989</b>	12885.11	16460.039
<b>AB014607</b>	22493.627	21622.08
<b>AF134401</b>	4727.723	5893.23
<b>NM_020151</b>	32729.621	43625.805
<b>NM_005891</b>	44822.086	54630.113
<b>NM_006387</b>	12744.361	14851.024
<b>NM_005646</b>	7583.503	9077.841
<b>NM_006639</b>	4864.927	5896.746
<b>NM_001692</b>	2246.886	2111.61
<b>BI767871</b>	26372.072	27346.799
<b>AA418907</b>	4666.15	4933.854
<b>M65291</b>	1524.318	1703.503
<b>AA115473</b>	15755.229	18670.344
<b>AA872397</b>	14395.359	13627.32
<b>M24283</b>	13133.865	11265.513
<b>AA709414</b>	5103.093	4244.695
<b>D12676</b>	12747.146	12533.58
<b>NM_000939</b>	57793.047	50899.75
<b>NM_004295</b>	55644.336	53671.445
<b>H-X 02812 I</b>	6655.143	8975.718
<b>U75898</b>	33717.742	34760.598
<b>M29039</b>	3604.742	5197.567
<b>M59815</b>	1064.432	1496.668
<b>M33210</b>	869.897	1537.122
<b>M33197</b>	2698.625	3245.515
<b>AB011146</b>	9045.316	10154.775
<b>NM_003679</b>	1162.82	1563.861

<b>NM_005326</b>	49538.359	48250.375
<b>NM_014800</b>	8543.491	9341.733
<b>NM_001557</b>	2783.817	2854.702
<b>AF147311</b>	18944.688	17763.359
<b>NM_002131</b>	60665.371	57540.012
<b>NM_017927</b>	18525.998	14943.165
<b>M33197</b>	61603.023	61162.832
<b>NM_001203</b>	15486.571	10677.407
<b>NM_004799</b>	56955.691	50362.359
<b>NM_006733</b>	2326.958	725.577
<b>NM_002039</b>	1090.926	1003.877
<b>NM_014047</b>	38321.535	39994.605
<b>AK022901</b>	5501.708	5136.405
<b>NM_001508</b>	3154.897	661.992
<b>M33197</b>	58234.109	58519.703
<b>AF037332</b>	9837.651	9325.515
<b>NM_006052</b>	3118.047	3600.188
<b>AB040912</b>	39414.945	44145.703
<b>NM_003871</b>	11453.938	12466.762
<b>NM_006243</b>	8484.879	8575.536
<b>NM_007252</b>	1195.202	1412.347
<b>M33197</b>	57888.578	57571.715
<b>AJ011129</b>	32953.332	36747.773
<b>AF282874</b>	1601.957	1008.683
<b>NM_001039</b>	2175.139	2404.352
<b>NM_005738</b>	770.612	1175.159
<b>NM_014488</b>	5056.043	4810.515
<b>NM_013389</b>	28034.158	23375.205
<b>AB014567</b>	1361.838	1268.808
<b>AK022817</b>	7517.918	4269.205
<b>NM_018034</b>	18018.678	16292.95
<b>M33197</b>	59860.316	58550.281
<b>AB037831</b>	11985.227	12224.482
<b>NM_012103</b>	36002.32	46987.5
<b>AL122077</b>	38880.504	44301.156
<b>NM_014632</b>	3462.437	3456.725
<b>NM_006422</b>	4774.005	4892.646
<b>BE789195</b>	1552.687	2195.367
<b>NM_016946</b>	2203.651	2419.18
<b>M33197</b>	59455.973	60380.262
<b>NM_007259</b>	2541.628	2576.243
<b>NM_018402</b>	2550.523	2652.277
<b>NM_018009</b>	4150.466	5667.261
<b>AK075081</b>	7481.26	8586.688
<b>NM_000895</b>	20430.225	23082.734
<b>NM_003820</b>	57592.453	59909.039
<b>NM_015915</b>	13012.53	15262.536
<b>M33197</b>	60118.938	62321.695
<b>NM_016518</b>	36065.188	41988.73
<b>NM_006185</b>	54599.516	56319.32
<b>NM_005989</b>	18691.545	15127.923
<b>AB014607</b>	30246.934	18789.207
<b>AF134401</b>	5784.445	3790.073

<b>NM_020151</b>	38865.484	36408.66
<b>NM_005891</b>	47482.41	46270.262
<b>NM_001645</b>	3469.151	3937.049
<b>NM_003956</b>	5195.427	5223.555
<b>M33197</b>	57596.258	60730.988
<b>NM_003500</b>	14986.728	17824.615
<b>NM_014317</b>	7270.824	8639.292
<b>L09234</b>	36964.902	35908.012
<b>NM_000059</b>	2494.073	2678.667
<b>AK026740</b>	2763.698	3007.21
<b>NM_017881</b>	9450.731	9664.09
<b>M33197</b>	57680.41	56856.25
<b>NM_017634</b>	6276.594	6982.622
<b>NM_000813</b>	2181.261	3429.607
<b>NM_018896</b>	3764.806	5201.275
<b>AJ300465</b>	8897.581	10022.674
<b>X86400</b>	2681.274	3027.874
<b>NM_000810</b>	2494.798	3646.291
<b>AF069307</b>	4551.133	6498.533
<b>M33197</b>	60855.359	63862.039
<b>U92978</b>	3651.554	4690.749
<b>M33197</b>	4499.864	1518.429
<b>AB011146</b>	14121.661	14411.97
<b>NM_003679</b>	1353.184	998.464
<b>NM_005326</b>	48781.953	39268.352
<b>NM_007286</b>	2089.23	2152.231
<b>NM_014069</b>	2487.444	2711.56
<b>AB035130</b>	3053.869	3438.075
<b>NM_003359</b>	4496.449	4403.619
<b>M33197</b>	58637.871	52226.785
<b>AF119917</b>	2346.862	2545.823
<b>NM_017915</b>	3831.334	3354.521
<b>AL050097</b>	542.342	1323.192
<b>AK021513</b>	858.676	1008.952
<b>NM_003579</b>	8063.025	8011.254
<b>AL049283</b>	3582.295	3571.4
<b>M33197</b>	62471.707	55430.699
<b>NM_002401</b>	58409.492	56626.613
<b>NM_001274</b>	5696.463	6564.944
<b>NM_003913</b>	1150.232	2062.962
<b>NM_002227</b>	6229.596	5421.711
<b>NM_007199</b>	9529.577	13090.908
<b>AB002301</b>	873.627	1345.22
<b>AB014530</b>	17096.318	19932.266
<b>M33197</b>	58953.664	62112.195
<b>CY3Cy5</b>	12130.622	695.659
<b>AK054960</b>	41818.168	36795.543
<b>L15344</b>	4056.096	2528.252
<b>AK024150</b>	3271.804	3034.692
<b>AF070536</b>	4935.952	3987.703
<b>AK022297</b>	1996.855	1819.727
<b>U79300</b>	4378.487	3477.262
<b>AK025151</b>	44635.914	40519.152

<b>AK025550</b>	9961.566	7396.223
<b>AF088076</b>	54948.93	54278.879
<b>AF086543</b>	11491.652	9746.336
<b>AB046797</b>	2199.434	1731.506
<b>AK002098</b>	3639.676	3261.191
<b>AK024298</b>	416.453	687.471
<b>AB011128</b>	59065.715	53846.523
<b>AK026742</b>	1560.512	1429.27
<b>AK025074</b>	10024.589	7653.645
<b>AK054960</b>	52329.152	43523.48
<b>L15344</b>	2730.984	2236.573
<b>SR1</b>	60091.563	59631.988
<b>SR3</b>	47896.586	42778.91
<b>SR5</b>	6745.12	6589.894
<b>SR7</b>	6149.936	44629.777
<b>SR9</b>	20467.184	3882.451
<b>CY3Cy5</b>	8834.759	554.664
<b>U50524</b>	598.099	756.186
<b>U52050</b>	1059.937	1160.613
<b>U73799</b>	6455.697	4601.526
<b>Z36826</b>	1234.228	934.561
<b>AK021668</b>	62009.977	55516.25
<b>AF086148</b>	54865.352	48791.848
<b>AJ227854</b>	1503.261	1495.744
<b>AK002195</b>	1813.56	1537.303
<b>AF086128</b>	1443.056	1419.567
<b>AK026099</b>	770.919	845.044
<b>AK023831</b>	693.026	705.056
<b>AK022850</b>	3883.924	3768.303
<b>NM_016490</b>	14836.307	12359.286
<b>AF038193</b>	1231.509	1178.661
<b>AL137498</b>	11955.059	10814.271
<b>AK024289</b>	5314.475	3933.529
<b>S66168</b>	34223.008	27445.68
<b>AF131837</b>	1275.987	1116.244
<b>NM_003851</b>	40216.684	37478.523
<b>U79244</b>	643.797	864.233
<b>AK022482</b>	8310.506	6990.238
<b>AK023811</b>	819.94	904.484
<b>AK024135</b>	2826.911	2399.976
<b>AK022803</b>	24149.283	17940.82
<b>AK023517</b>	5237.719	3334.787
<b>AK023869</b>	12334.422	10080.73
<b>AK025156</b>	56385.633	59537.605
<b>AK022116</b>	33336.273	27655.654
<b>AF026526</b>	6062.493	5404.108
<b>AK026207</b>	8611.104	7866.932
<b>NM_020181</b>	491.789	513.799
<b>AK024984</b>	55751.441	59230.5
<b>AK000276</b>	769.108	657.85
<b>AL110236</b>	1554.736	1468.377
<b>AF085955</b>	1489.464	1529
<b>AF075106</b>	19518.002	15626.733



<b>AK023339</b>	13516.436	11244.766
<b>AF085981</b>	1444.684	1109.002
<b>AF086008</b>	7438.848	7042.472
<b>AF087970</b>	1210.524	1217.519
<b>AF086029</b>	950.099	959.374
<b>AF075115</b>	1167.774	1217.01
<b>U05597</b>	2827.798	2547.327
<b>AK026366</b>	58869.547	61758.25
<b>AK024229</b>	49770.105	49883.391
<b>AK021824</b>	692.082	576.577
<b>AK021467</b>	34964.559	24933.039
<b>NM_020371</b>	4638.935	3343.187
<b>AK022498</b>	5972.459	3584.812
<b>AJ245433</b>	54475.895	58053.375
<b>AK021942</b>	56441.211	58523.75
<b>NM_014127</b>	4230.65	3704.544
<b>AL360187</b>	6352.822	5186.451
<b>AK021878</b>	3951.691	3488.927
<b>AK021817</b>	20782.504	15930.18
<b>AL080103</b>	2609.721	2069.708
<b>AK023217</b>	2937.199	2730.371
<b>AK021883</b>	754.93	850.047
<b>AF090902</b>	29566.525	24868.436
<b>AF119887</b>	58482.918	55446.508
<b>AK091038</b>	2407.595	1831.587
<b>AK024193</b>	5237.176	4404.339
<b>NM_018578</b>	1561.087	1511.638
<b>NM_018543</b>	917.06	827.994
<b>AK024438</b>	49517.273	46268.313
<b>AL390170</b>	2060.539	2130.8
<b>AK022887</b>	2367.104	2018.795
<b>AK000745</b>	54247.246	50219.75
<b>NM_005299</b>	2800.813	2918.487
<b>NM_015901</b>	3831.541	2563.179
<b>AF130065</b>	900.985	867.214
<b>Z83935</b>	4147.716	3633.487
<b>NM_006365</b>	935.628	974.436
<b>AF093744</b>	41917.813	37061.613
<b>NM_018687</b>	54195.324	47738.125
<b>M57417</b>	63951.082	64729.586
<b>NM_017728</b>	4438.851	3767.45
<b>U80772</b>	2227.577	1917.987
<b>NM_006189</b>	7591.018	5358.123
<b>AJ272177</b>	4588.277	4095.413
<b>AK026402</b>	58626.992	57491.031
<b>AF111846</b>	4177.437	3889.786
<b>M11948</b>	58144.621	61813.148
<b>Z36850</b>	1048.748	1024.805
<b>AK024618</b>	7285.582	6440.641
<b>AL049969</b>	2466.112	2182.213
<b>NM_005220</b>	9898.024	8622.938
<b>NM_018619</b>	786.108	918.671
<b>X79308</b>	7122.588	6070.33

<b>AF086476</b>	2017.029	2085.961
<b>NM_017660</b>	13051.41	9974.574
<b>AB011151</b>	53202.836	49692.219
<b>U92995</b>	9024.491	7649.038
<b>Z70769</b>	1006.049	1067.936
<b>NM_007106</b>	4063.226	4092.808
<b>AL137555</b>	12767.03	11250.334
<b>AL133017</b>	3522.426	3217.277
<b>U84506</b>	12576.445	10585.686
<b>U21556</b>	65093.996	71159.695
<b>AB002444</b>	2495.84	1660.825
<b>AB002344</b>	11072.995	8274.076
<b>BF210352</b>	3768.147	2681.427
<b>NM_006829</b>	11233.277	9039.906
<b>NM_017669</b>	44685.027	35643.66
<b>AF147379</b>	58690.309	61964.063
<b>AK023760</b>	17523.488	23936.545
<b>X98415</b>	60816.508	64391.672
<b>AK024205</b>	4577.705	4851.677
<b>AF086034</b>	26295.355	21699.598
<b>AK000174</b>	1481.835	1492.48
<b>AF130071</b>	6618.336	5858.878
<b>AJ272057</b>	4720.86	4365.961
<b>NM_004402</b>	3704.165	3984.496
<b>AK024216</b>	47536.008	47269.262
<b>Y16752</b>	20300.029	18619.367
<b>NM_014694</b>	1473.938	1128.016
<b>NM_020156</b>	2420.135	2189.262
<b>NM_014830</b>	4983.412	4446.426
<b>AF355402</b>	10732.13	10249.922
<b>AK000407</b>	8772.838	8536.263
<b>AK026164</b>	474.407	814.073
<b>NM_020524</b>	39052.578	38785.758
<b>NM_001999</b>	10498.583	11961.128
<b>X64977</b>	5573.505	6807.883
<b>AF064851</b>	3716.462	2913.303
<b>NM_002602</b>	38317.023	41561.129
<b>NM_016239</b>	5126.507	5241.561
<b>NM_003383</b>	2823.038	2537.235
<b>D17271</b>	28946.693	22625.719
<b>X91648</b>	3250.817	2116.19
<b>AK026658</b>	1499.121	1471.176
<b>AF282264</b>	13778.285	10901.635
<b>AF086322</b>	2669.226	2882.577
<b>Z70717</b>	2286.052	2385.834
<b>AK024736</b>	6164.777	6149.358
<b>NM_018239</b>	2290.633	2549.415
<b>U88892</b>	7945.085	9592.773
<b>AK023755</b>	3012.541	2498.179
<b>NM_005725</b>	1673.601	1731.005
<b>NM_012211</b>	2697.481	2545.373
<b>AB040877</b>	12033.843	10213.669
<b>AB040927</b>	3913.852	3209.603

<b>AK026737</b>	22649.25	19049.5
<b>NM_000210</b>	2168.721	2064.637
<b>NM_006289</b>	19418.18	18774.898
<b>NM_019067</b>	9317.184	8103.598
<b>AF251025</b>	1883.936	1922.068
<b>NM_015677</b>	20946.406	19448.354
<b>NM_001772</b>	24137.133	20224.484
<b>AB011087</b>	2945.176	2335.941
<b>AF161341</b>	21463.99	17280.496
<b>AJ249902</b>	7863.75	6914.852
<b>NM_004384</b>	8942.836	7986.052
<b>L05500</b>	38972.527	36781.414
<b>NM_012306</b>	46185.664	51172.582
<b>AF222903</b>	6281.538	5667.042
<b>NM_006226</b>	10121.784	9058.308
<b>L10374</b>	41034.852	36587.484
<b>NM_000249</b>	10984.399	12772.161
<b>NM_014310</b>	2197.788	3088.191
<b>NM_005860</b>	15932.847	16546.986
<b>AF095288</b>	46274.18	51252.73
<b>AK025116</b>	1149.513	1349.209
<b>AK026271</b>	22806.301	21298.58
<b>NM_001799</b>	24624.67	23451.834
<b>AF090895</b>	5083.899	6255.685
<b>NM_005610</b>	4914.322	3620.153
<b>AL133651</b>	4634.667	5391.323
<b>AB014532</b>	28098.063	25058.604
<b>NM_003478</b>	6692.554	6163.966
<b>BE275227</b>	698.913	737.734
<b>NM_016237</b>	15782.422	13140.809
<b>NM_004924</b>	9069.855	7614.597
<b>NM_001798</b>	8158.628	7247.39
<b>NM_001211</b>	19607.168	16463.342
<b>NM_006505</b>	1446.14	1392.727
<b>AB033050</b>	5170.701	4866.861
<b>NM_004356</b>	50149.348	52015.746
<b>NM_001855</b>	824.905	901.878
<b>BC015022</b>	8335.977	7914.713
<b>AB033086</b>	1824.055	1529.731
<b>NM_002406</b>	63733.227	68982.492
<b>U87169</b>	5557.432	5298.867
<b>NM_002073</b>	3895.87	3703.872
<b>AF117222</b>	32904.41	12864.498
<b>NM_001935</b>	60368.555	62520.961
<b>NM_001749</b>	1116.369	1058.79
<b>AF090327</b>	2061.182	1851.348
<b>NM_003291</b>	12011.823	12246.195
<b>AK022950</b>	6637.812	5766.884
<b>S75755</b>	22956.172	22948.654
<b>AF176518</b>	3380.914	2998.637
<b>AB014576</b>	58164.711	59765.699
<b>NM_019044</b>	41028.473	38787.133
<b>AK000145</b>	2426.496	2013.464

<b>AF174601</b>	11137.534	11209.477
<b>AF279865</b>	2651.897	2580.466
<b>NM_014700</b>	3709.646	3296.985
<b>NM_014714</b>	1532.711	1582.556
<b>NM_015644</b>	5415.848	6350.386
<b>NM_005687</b>	12537.235	11423.483
<b>NM_005983</b>	11152.707	12140.703
<b>AB016902</b>	22629.076	18757.613
<b>AF272378</b>	54985.789	53319.348
<b>M61870</b>	5200.874	5653.621
<b>AK026980</b>	4239.742	4210.252
<b>AJ277915</b>	1213.185	1298.162
<b>NM_020368</b>	6859.319	6660.573
<b>AF024708</b>	48181.406	46488.938
<b>NM_006467</b>	11942.183	12945.493
<b>NM_017566</b>	20732.877	20002.359
<b>NM_006582</b>	3146.848	3370.499
<b>AB033019</b>	16229.827	15733.103
<b>NM_001452</b>	1714.039	1795.879
<b>NM_006162</b>	3521.607	2923.602
<b>NM_014764</b>	18158.912	15899.401
<b>NM_018078</b>	6852.67	6332.706
<b>NM_016013</b>	1007.461	798.422
<b>NM_016050</b>	1773.437	1530.392
<b>NM_007080</b>	23523.639	20326.652
<b>AK026912</b>	14225.072	11378.331
<b>AK023531</b>	46539.961	37059.242
<b>NM_006697</b>	35171.992	35293.383
<b>M19182</b>	4240.126	4546.359
<b>AK025707</b>	5388.977	4725.261
<b>NM_006242</b>	3055.369	3137.81
<b>AF282887</b>	581.281	534.521
<b>X78712</b>	3558.363	3656.69
<b>NM_001497</b>	1460.77	1309.775
<b>NM_004130</b>	5720.018	5255.005
<b>NM_006348</b>	2037.355	1685.573
<b>AF067972</b>	49632.742	49846.152
<b>NM_004958</b>	2921.195	2976.992
<b>D87076</b>	7850.944	7345.988
<b>NM_014149</b>	5579.484	5493.199
<b>AB020635</b>	19830.264	19380.014
<b>NM_006515</b>	3024.28	2992.78
<b>NM_005224</b>	1446.821	1222.124
<b>NM_012144</b>	32640.514	28610.236
<b>X65231</b>	58597.68	58772.91
<b>NM_002908</b>	8617.026	6703.492
<b>AF205632</b>	14629.44	11420.617
<b>NM_005378</b>	58809.449	58898.465
<b>NM_002397</b>	6430.216	4331.984
<b>AF000672</b>	3871.871	3397.167
<b>NM_017652</b>	52783.238	54904.07
<b>X59268</b>	9104.041	6170.709
<b>NM_001429</b>	47110.652	45195.832

<b>NM_002379</b>	50720.617	55163.766
<b>AB007929</b>	10294.907	11531.677
<b>NM_004579</b>	17470.309	17037.354
<b>AA203126</b>	5090.137	5024.332
<b>L12347</b>	53592.262	56297.148
<b>NM_001622</b>	30701.67	29184.383
<b>Z36788</b>	15556.447	14963.585
<b>NM_018477</b>	20383.424	18587.838
<b>U20536</b>	1444.499	1519.949
<b>AI298534</b>	7577.808	7334.742
<b>R71691</b>	16535.674	14201.778
<b>AW167715</b>	9885.787	8020.163
<b>AA424735</b>	42443.57	36903.93
<b>U78294</b>	15291.102	10937.674
<b>AA171613</b>	1428.168	1407.168
<b>BI760394</b>	10230.009	8426.977
<b>AA555216</b>	1715.885	1492.308
<b>U09117</b>	59345.715	61916.918
<b>M21054</b>	5267.373	4676.885
<b>M18468</b>	3267.44	2539.714
<b>H66070</b>	39316.578	33798.07
<b>AA164741</b>	2027.39	1580.214
<b>AI189375</b>	5900.841	4421.467
<b>NM_000303</b>	40178.219	38035.094
<b>NM_001939</b>	34492.766	30601.889
<b>NM_003279</b>	59543.195	56500.23
<b>AB014599</b>	12136.94	9682.375
<b>NM_004393</b>	1364.714	995.153
<b>AB018345</b>	805.401	906.141
<b>NM_005832</b>	2495.561	2079.264
<b>AW407841</b>	6662.025	5752.367
<b>U15197</b>	2168.603	2033.086
<b>NM_001879</b>	9339.213	9395.591
<b>AF264014</b>	34686.125	33062.473
<b>NM_004155</b>	6190.709	5912.769
<b>NM_001831</b>	3001.903	2747.905
<b>NM_014586</b>	22094.514	16985.639
<b>NM_014366</b>	38665.664	30666.229
<b>NM_000923</b>	4265.271	3623.805
<b>NM_006453</b>	8595.219	6668.549
<b>NM_018096</b>	3275.827	2530.955
<b>AL390078</b>	6916.793	5337.674
<b>NM_004036</b>	12334.898	9942.499
<b>NM_015986</b>	8480.462	7760.096
<b>NM_014959</b>	41840.473	33310.559
<b>NM_003992</b>	13650.02	10766.41
<b>NM_000137</b>	3308.01	4915.47
<b>NM_012102</b>	26745.348	31557.717
<b>NM_005017</b>	65003.164	70179.875
<b>AF163572</b>	50238.332	47703.41
<b>NM_000897</b>	25317.584	23025.631
<b>NM_000487</b>	2489.557	2489.198
<b>NM_006411</b>	45616.32	42579.535

<b>NM_014182</b>	4036.733	4234.004
<b>AB040884</b>	1495.17	1671.174
<b>NM_001170</b>	32836.68	31676.49
<b>NM_014342</b>	7474.616	6954.561
<b>NM_000452</b>	1074.001	1178.188
<b>NM_004853</b>	17367.066	13594.755
<b>NM_001494</b>	36409.766	28185.799
<b>NM_017707</b>	2139.688	1796.199
<b>NM_004206</b>	6351.523	4900.428
<b>NM_004603</b>	54076.363	50621.32
<b>AK022849</b>	10051.016	6750.05
<b>AF040964</b>	27671.633	21264.488
<b>NM_001773</b>	1964.389	3031.766
<b>Z70704</b>	4391.862	5836.161
<b>NM_014363</b>	4848.771	5144.06
<b>NM_000557</b>	17631.865	18765.67
<b>NM_003239</b>	2755.308	2217.167
<b>NM_001375</b>	29101.141	29304.215
<b>NM_002312</b>	5340.861	5748.042
<b>M20699</b>	4214.011	4215.331
<b>NM_004774</b>	13905.407	12652.549
<b>NM_016937</b>	7800.573	8472.771
<b>NM_002690</b>	4554.523	4995.827
<b>NM_012328</b>	8417.186	6882.874
<b>NM_007341</b>	4560.897	3906.252
<b>NM_016508</b>	3216.542	2631.748
<b>NM_006456</b>	58655.41	46247.23
<b>AK026062</b>	8572.717	7166.915
<b>AF047002</b>	52932.707	46789.09
<b>AL050082</b>	7659.187	6674.726
<b>NM_006623</b>	64316.965	56498.727
<b>NM_016588</b>	9480.934	7093.344
<b>NM_003135</b>	18465.004	11908.492
<b>NM_004579</b>	14496.314	22050.186
<b>AA203126</b>	3683.567	5472.883
<b>L12347</b>	55321.922	54723.555
<b>NM_001622</b>	24217.451	33004.25
<b>Z36788</b>	14547.462	17466.891
<b>NM_018477</b>	19411.441	24643.672
<b>U20536</b>	2376.033	2932.823
<b>AI298534</b>	10052.519	11382.229
<b>R71691</b>	18802.158	18424.547
<b>AW167715</b>	6490.908	7214.232
<b>AA424735</b>	30499.299	29573.037
<b>U78294</b>	11126.573	10513.209
<b>AA171613</b>	1763.283	1626.031
<b>BI760394</b>	9473.807	9739.775
<b>AA555216</b>	1892.243	1468.674
<b>U09117</b>	57925.91	58781.504
<b>M21054</b>	4907.913	4961.485
<b>M18468</b>	3864.821	3049.689
<b>H66070</b>	39390.039	31149.674
<b>AA164741</b>	2227.508	1936.908

<b>AI189375</b>	6035.929	4358.989
<b>AF097645</b>	2174.237	2391.875
<b>NM_003279</b>	58248.488	57848.219
<b>AB014599</b>	10478.688	14303.658
<b>NM_004393</b>	1531.831	1848.733
<b>AB018345</b>	1034.899	1538.196
<b>NM_005832</b>	2498.093	3631.97
<b>AW407841</b>	8612.042	12757.949
<b>U15197</b>	2319.844	3306.281
<b>NM_001879</b>	8923.557	12940.196
<b>AF264014</b>	33092.246	49331.117
<b>L09098</b>	665.914	1327.624
<b>NM_004155</b>	5508.785	7682.168
<b>NM_001831</b>	1596.162	2153.077
<b>NM_014586</b>	18098.947	17519.527
<b>NM_014366</b>	31390.697	30209.189
<b>NM_000923</b>	3103.204	2919.165
<b>NM_006453</b>	7382.376	5749.516
<b>NM_018096</b>	4002.517	2427.287
<b>AL390078</b>	8843.612	7299.5
<b>NM_004036</b>	11608	9187.31
<b>NM_015986</b>	7286.193	5814.579
<b>NM_002379</b>	57138.367	53715.633
<b>AB007929</b>	17609.906	15869.372
<b>NM_012102</b>	20721.709	34034.273
<b>NM_005017</b>	60321.051	58381.781
<b>AF163572</b>	45889.242	53230.207
<b>NM_000897</b>	23613.275	31450.314
<b>NM_000487</b>	2685.832	3937.23
<b>NM_006411</b>	45996.27	52887.379
<b>NM_014182</b>	4410.515	7058.984
<b>AB040884</b>	1099.114	1798.526
<b>NM_001170</b>	29257.891	40754.844
<b>NM_014342</b>	6437.587	8969.22
<b>NM_004853</b>	12920.36	17295.457
<b>NM_001494</b>	28224.799	30131.438
<b>NM_017707</b>	2076.83	1842.375
<b>NM_004206</b>	5892.485	5197.057
<b>NM_004603</b>	53367.012	47003.613
<b>AF040964</b>	24162.967	27938.984
<b>AK023527</b>	844.497	982.544
<b>NM_001939</b>	51602.75	49577.785
<b>NM_014363</b>	3096.943	3880.84
<b>NM_000557</b>	15290.086	20751.361
<b>NM_003239</b>	1873.006	2473.888
<b>NM_001375</b>	23233.82	27869.332
<b>NM_002312</b>	4001.443	5964.045
<b>M20699</b>	2880.297	4231.27
<b>NM_004774</b>	12628.338	15769.961
<b>NM_016937</b>	7925.531	11442.886
<b>NM_002690</b>	4044.024	5314.984
<b>NM_012328</b>	7198.71	8562.637
<b>NM_007341</b>	3103.948	4388.203

<b>NM_016508</b>	2553.861	4139.98
<b>NM_006456</b>	52754.578	53098.324
<b>AK026062</b>	6244.852	9392.448
<b>AF047002</b>	39723.828	45791.664
<b>AL050082</b>	7193.029	10028.106
<b>NM_006623</b>	69042.984	65031.777
<b>NM_003135</b>	13103.447	16642.645
<b>NM_000137</b>	5806.166	7487.139
<b>NM_001622</b>	19252.16	24878.188
<b>Z36788</b>	8738.516	12597.405
<b>NM_018477</b>	15883.614	22434.057
<b>U20536</b>	1042.197	1762.252
<b>AI298534</b>	7645.261	10618.426
<b>R71691</b>	17409.086	23562.756
<b>AW167715</b>	6695.332	9526.801
<b>AA424735</b>	26481.641	36326.039
<b>U78294</b>	7936.656	11064.3
<b>AA171613</b>	1520.738	2375.419
<b>BI760394</b>	7328.009	10883.079
<b>AA555216</b>	1472.852	1928.79
<b>U09117</b>	59820.285	56621.125
<b>M21054</b>	4637.187	6870.367
<b>M18468</b>	2371.132	3325.648
<b>H66070</b>	35879.246	45739.387
<b>AA164741</b>	1469.331	2482.153
<b>AI189375</b>	5067.062	6613.459
<b>NM_001665</b>	38928.32	46725.789
<b>AF097645</b>	1771.588	2413.899
<b>NM_001773</b>	3026.718	3930.032
<b>Z70704</b>	9717.434	10829.449
<b>L09098</b>	430.572	1470.116
<b>NM_004155</b>	5290.272	7225.903
<b>NM_001831</b>	2005.216	2862.87
<b>NM_014586</b>	14903.51	21196.129
<b>NM_014366</b>	29741.535	40471.758
<b>NM_000923</b>	2660.154	4127.032
<b>NM_006453</b>	4668.195	7300.384
<b>NM_018096</b>	2405.274	3412.897
<b>AL390078</b>	4280.676	5606.981
<b>NM_004036</b>	7092.214	10498.715
<b>NM_015986</b>	6907.157	10317.357
<b>NM_006546</b>	1078.312	2120.78
<b>NM_014959</b>	20761.523	26543.965
<b>NM_003992</b>	8365.841	12447.227
<b>AF279265</b>	10082.973	14330.675
<b>NM_007350</b>	721.561	1394.151
<b>NM_005213</b>	32886.676	41392.559
<b>AB040914</b>	5953.705	7154.265
<b>NM_002379</b>	54599.91	54805.527
<b>AB007929</b>	13185.646	14977.85
<b>NM_004579</b>	17269.684	20370.365
<b>AA203126</b>	4915.489	5686.492
<b>AB043997</b>	2508.077	3063.534



<b>NM_001062</b>	410.791	1350.788
<b>NM_004853</b>	13623.712	18284.199
<b>NM_001494</b>	30547.391	43765.648
<b>NM_017707</b>	1527.956	2208.096
<b>NM_004206</b>	4845.652	6950.644
<b>NM_004603</b>	44099.773	55262.52
<b>AK022849</b>	5468.402	7088.117
<b>AF040964</b>	17189.57	23094.85
<b>AK023527</b>	1177.957	1479.581
<b>NM_001939</b>	34507.688	45757.184
<b>NM_003279</b>	61405.93	60121.172
<b>AB014599</b>	10980.855	12385.173
<b>NM_004393</b>	1132.438	1314.766
<b>AB018345</b>	1738.394	1066.263
<b>NM_005832</b>	3376.627	4534.501
<b>AW407841</b>	8383.354	9191.124
<b>U15197</b>	1892.432	2826.426
<b>NM_001879</b>	8648.392	10743.336
<b>NM_016588</b>	4351.176	6433.883
<b>NM_003135</b>	13315.359	19354.713
<b>NM_000137</b>	4930.699	6759.138
<b>NM_012102</b>	14538.327	25043.178
<b>NM_005017</b>	59112.574	59147.855
<b>AF163572</b>	41463.09	52134.965
<b>NM_000897</b>	18960.357	27137.295
<b>NM_000487</b>	1910.058	3112.59
<b>NM_006411</b>	39231.828	49897.387
<b>NM_014182</b>	3622.906	5152.962
<b>AB040884</b>	1141.646	2064.826
<b>NM_000492</b>	30833.553	46123.133
<b>NM_012089</b>	1716.498	2533.945
<b>AK024382</b>	703.559	929.628
<b>NM_001170</b>	26152.582	36208.906
<b>AL137716</b>	4224.146	4308.983
<b>NM_004696</b>	10216.36	13334.654
<b>NM_014342</b>	5667.253	8489.153
<b>Z50169</b>	2607.878	3448.644
<b>NM_014470</b>	3442.25	4583.559
<b>NM_001665</b>	35495.699	42419.008
<b>AF097645</b>	1774.224	2158.483
<b>NM_001773</b>	1586.191	2239.495
<b>Z70704</b>	3538.417	5719.97
<b>NM_014363</b>	2266.735	3803.557
<b>NM_000557</b>	9701.808	16074.403
<b>NM_003239</b>	1096.816	1691.63
<b>NM_001375</b>	20754.908	26439.789
<b>NM_002312</b>	4257.923	6251.088
<b>M20699</b>	3387.021	4504.966
<b>NM_004774</b>	11486.46	14445.091
<b>NM_016937</b>	5993.46	8317.48
<b>NM_002690</b>	4107.973	6547.732
<b>NM_012328</b>	6971.745	7732.464
<b>NM_007341</b>	3494.398	4337.393

<b>NM_016508</b>	2655.329	3921.959
<b>NM_006456</b>	54663.598	52878.777
<b>AK026062</b>	7567.541	8066.324
<b>AF047002</b>	39897.734	50292.426
<b>AL050082</b>	6392.446	8706.934
<b>NM_006623</b>	61697.969	58045.691
<b>CY3Cy5</b>	4804.642	153.605
<b>NM_016134</b>	1265.01	1616.129
<b>AL390185</b>	16903.01	21220.199
<b>AF086235</b>	21961.602	23926.057
<b>AF143886</b>	3053.275	3585.665
<b>AK025975</b>	8227.561	11209.382
<b>AK025583</b>	58582.176	55663.191
<b>NM_014664</b>	3396.764	3969.55
<b>AL109788</b>	12549.603	16765.105
<b>NM_014952</b>	60997.094	64172.789
<b>AL133053</b>	2827.452	3198.882
<b>NM_018142</b>	16760.822	19356.592
<b>NM_017653</b>	8497.229	9058.381
<b>AL109695</b>	23983.51	26878.049
<b>NM_016134</b>	1852.344	1724.286
<b>SR2</b>	42801.996	52687.082
<b>SR4</b>	18219.133	24064.803
<b>SR6</b>	2467.639	3078.476
<b>NM_014819</b>	13038.119	11346.376
<b>NM_017609</b>	4337.985	2977.916
<b>AF086040</b>	4367.632	3772.423
<b>AB032988</b>	5058.806	5705.059
<b>AK023559</b>	34730.531	37411.801
<b>AB037859</b>	57623.449	60765.105
<b>AL049233</b>	9173.803	12008.126
<b>NM_017696</b>	18836.561	20832.205
<b>AL050166</b>	8920.913	11990.725
<b>AK024254</b>	3713.476	4516.83
<b>NM_018456</b>	6912.924	8790.376
<b>AK026697</b>	1150.108	1719.356
<b>NM_019021</b>	3449.521	4318.561
<b>NM_004717</b>	884.629	1412.302
<b>AK002183</b>	1666.375	2281.784
<b>NM_018996</b>	1739.545	1795.734
<b>AL137304</b>	3866.074	4209.438
<b>AL049274</b>	1464.549	1728.534
<b>NM_018279</b>	4124.594	4075.429
<b>AF147369</b>	1312.615	919.972
<b>AK025190</b>	939.692	853.902
<b>AK025595</b>	599.793	478.167
<b>AK026743</b>	726.121	549.914
<b>AK025214</b>	1773.456	1385.184
<b>AK025846</b>	2343.677	3141.639
<b>AK026805</b>	21171.799	25635.877
<b>AB037765</b>	3368.052	4636.053
<b>AK025068</b>	4336.232	4772.401
<b>AK026720</b>	2159.46	3010.316

<b>AL137566</b>	3927.127	5259.776
<b>AF087962</b>	12868.561	14336.227
<b>AL050197</b>	4164.766	5550.729
<b>AF085870</b>	20462.607	23673.338
<b>AL050063</b>	1579.885	1552.69
<b>AL080217</b>	687.477	785.86
<b>AL117580</b>	31348.578	37091.793
<b>AL049355</b>	779.906	856.441
<b>AL050124</b>	1340.588	931.118
<b>AL110190</b>	7792.555	6772.05
<b>NM_018225</b>	54647.887	51270.465
<b>AK025534</b>	4423.652	3489.208
<b>AK022577</b>	1073.521	910.568
<b>AF091526</b>	19600.361	16565.461
<b>AK022170</b>	611.993	631.232
<b>AL390169</b>	597.12	735.021
<b>AK026705</b>	11332.62	15434.233
<b>NM_003602</b>	5191.185	6193.179
<b>AF009258</b>	56895.129	56648.566
<b>AF009305</b>	8790.886	9583.188
<b>NM_006193</b>	2315.753	3051.817
<b>AF056454</b>	705.927	1010.792
<b>AF009270</b>	2655.389	3405.963
<b>AF009318</b>	4747.854	5535.653
<b>AF056421</b>	3748.65	3911.198
<b>AF090889</b>	1070.706	1405.775
<b>AK001085</b>	4022.919	5082.064
<b>AK001906</b>	8705.737	8838.661
<b>AK021528</b>	3321.852	2737.983
<b>AK021746</b>	2728.759	3963.763
<b>AK001136</b>	3117.419	4021.033
<b>AK002066</b>	707.034	850.443
<b>AK021617</b>	801.406	1155.429
<b>AF086317</b>	10855.712	8776.193
<b>U16850</b>	16946.529	14875.446
<b>AL390178</b>	4186.275	3854.464
<b>NM_005383</b>	3484.497	2635.608
<b>AF147326</b>	1061.801	605.014
<b>Z36806</b>	878.199	717.27
<b>NM_005368</b>	4098.149	2892.179
<b>NM_018618</b>	2195.527	2680.183
<b>AJ008121</b>	51910.352	51252.777
<b>AJ008153</b>	11476.191	13861.736
<b>AK023739</b>	2911.45	3366.938
<b>NM_005830</b>	15559.912	17260.66
<b>AL389983</b>	8404.366	9932.825
<b>AJ008159</b>	2621.22	3553.665
<b>AK000995</b>	6023.847	7258.624
<b>U00959</b>	6148.05	6689.542
<b>NM_014578</b>	50654.395	52354.617
<b>AF147306</b>	8665.666	9915.143
<b>AF086267</b>	12860.691	13423.118
<b>X74606</b>	1839.69	2183.307

<b>AK026785</b>	4672.294	6895.788
<b>AK001938</b>	1568.691	1629.324
<b>AK022994</b>	1825.074	2474.383
<b>AL049466</b>	7939.192	6113.001
<b>AB037802</b>	1972.388	1304.267
<b>U17623</b>	1093.258	939.565
<b>AL137450</b>	8559.215	6458.896
<b>AK023058</b>	20187.922	16487.367
<b>AJ227878</b>	1666.016	1280.47
<b>NM_012064</b>	46162.117	41753.516
<b>AK001460</b>	2345.638	1610.661
<b>AK092508</b>	15302.982	19811.41
<b>AK027111</b>	55673.012	58819.117
<b>NM_003518</b>	1678.557	2252.848
<b>M60749</b>	6067.874	7776.558
<b>AF056424</b>	589.774	577.981
<b>X79986</b>	3869.094	5103.993
<b>NM_003523</b>	20479.83	23960.771
<b>X01448</b>	2833.263	3784.624
<b>NM_016503</b>	11216.041	12989.738
<b>AK056351</b>	53336.992	53797.371
<b>NM_014690</b>	26497.193	26153.27
<b>NM_017698</b>	5795.173	6469.095
<b>AF131738</b>	42933.703	55271.09
<b>AK021666</b>	31858.979	44470.016
<b>AK024081</b>	3914.845	6238.936
<b>AK024825</b>	9725.479	15097.338
<b>NM_000795</b>	1321.362	999.412
<b>AB037761</b>	48124.195	43854.363
<b>NM_014008</b>	58572.395	53683.461
<b>NM_014731</b>	27325.395	20487.289
<b>AF035191</b>	29676.414	25740.082
<b>NM_004058</b>	4072.332	3191.596
<b>NM_004527</b>	6716.65	5449.137
<b>NM_012062</b>	22060.158	21237.119
<b>AK026717</b>	1494.81	1951.47
<b>NM_001507</b>	4810.806	5691.35
<b>X92108</b>	1954.569	2373.731
<b>AL389876</b>	6279.419	7891.871
<b>AK022120</b>	5839.028	9159.671
<b>U52830</b>	146.871	480.053
<b>Z70762</b>	1205.74	1129.541
<b>D17099</b>	1211.64	1415.07
<b>BF037206</b>	8105.651	8997.801
<b>AB031547</b>	6385.178	4713.529
<b>NM_003970</b>	5586.438	4840.574
<b>AK022496</b>	5119.904	4465.818
<b>AB042636</b>	3928.448	2797.449
<b>AB033035</b>	6408.127	4462.219
<b>NM_002883</b>	13022.221	11611.17
<b>NM_019012</b>	3619.125	2930.311
<b>NM_000141</b>	2148.063	1724.682
<b>NM_016150</b>	25606.941	19353.688

<b>NM_002674</b>	128.919	572.704
<b>U57058</b>	3285.419	4465.859
<b>AL137452</b>	4610.344	6014.278
<b>NM_004312</b>	58340.617	58237.395
<b>NM_001347</b>	15079.361	20533.488
<b>AK024549</b>	56259.305	57475.859
<b>NM_006338</b>	52357.801	48781.203
<b>NM_007164</b>	28631.832	32410.955
<b>NM_000261</b>	2354.763	2830.12
<b>NM_002606</b>	2389.987	2747.779
<b>NM_002570</b>	5591.496	6414.764
<b>NM_003183</b>	3878.946	4040.892
<b>NM_001657</b>	602.055	780.611
<b>NM_003585</b>	2797.908	3206.384
<b>NM_019851</b>	8784.707	12477.717
<b>NM_003238</b>	1144.729	1509.349
<b>NM_014096</b>	39399.207	31263.555
<b>NM_005706</b>	25019.418	20860.303
<b>NM_001261</b>	15442.135	12482.487
<b>NM_001977</b>	7368.465	5321.775
<b>NM_007219</b>	3887.078	2681.051
<b>AK026854</b>	7207.284	5647.263
<b>NM_001269</b>	39141.762	33849.691
<b>NM_002506</b>	13870.962	12509.07
<b>NM_004906</b>	15217.826	10830.063
<b>X98261</b>	1579.196	1623.452
<b>NM_012447</b>	39551.68	48176.801
<b>NM_006366</b>	5246.145	6497.357
<b>AK027013</b>	53447.102	59129.172
<b>NM_001344</b>	44226.012	55262.699
<b>NM_018294</b>	4723.197	5259.703
<b>AL389934</b>	17519.814	19707.039
<b>NM_004330</b>	9545.664	10095.424
<b>AF151802</b>	15225.833	17274.557
<b>AB006746</b>	2957.112	2579.403
<b>NM_006498</b>	11682.846	12610.172
<b>AB023233</b>	5912.448	6630.104
<b>AL133071</b>	1224.118	1237.908
<b>NM_004369</b>	13084.462	12420.24
<b>NM_004370</b>	1991.978	1998.19
<b>AB040898</b>	4283.764	3514.583
<b>NM_016155</b>	28548.42	24160.422
<b>NM_001224</b>	33724.68	22885.324
<b>NM_017811</b>	21435.689	17588.676
<b>NM_001569</b>	14021.163	9826.275
<b>NM_004131</b>	6225.603	3974.547
<b>AK023284</b>	3680.291	2553.033
<b>AF106069</b>	973.543	570.382
<b>D87438</b>	557.07	376.149
<b>NM_005101</b>	18039.91	13902.954
<b>NM_004205</b>	1327.515	892.049
<b>AF130060</b>	58160.695	60384.121
<b>NM_007057</b>	54332.902	55304.773

<b>NM_000177</b>	6273.829	6824.726
<b>NM_003387</b>	39834.152	51586.859
<b>U60665</b>	6361.035	6168.251
<b>NM_005507</b>	58512.281	60437.578
<b>AL080133</b>	39731.836	42605.836
<b>AY014403</b>	3162.759	3812.387
<b>NM_006912</b>	50172.836	51731.785
<b>X12534</b>	10731.171	9813.501
<b>NM_018367</b>	2373.428	2353.835
<b>NM_001363</b>	21092.145	22700.719
<b>NM_014323</b>	16894.744	12944.657
<b>NM_003205</b>	5095.125	4321.356
<b>AB002324</b>	7894.115	6390.021
<b>AF205600</b>	663.909	578.964
<b>AL359938</b>	2581.097	1646.156
<b>NM_002165</b>	733.759	610.716
<b>AK026231</b>	4795.658	4138.087
<b>NM_002140</b>	51842.793	47216.344
<b>NM_020143</b>	17802.17	14519.342
<b>NM_012469</b>	13271.101	10503.808
<b>NM_005131</b>	7168.508	6309.256
<b>NM_007056</b>	9030.395	11173.832
<b>AF083383</b>	6999.91	10080.417
<b>NM_006925</b>	7629.088	8986.581
<b>NM_004890</b>	56696.219	63014.508
<b>AK023181</b>	15728.195	18881.709
<b>NM_004294</b>	16514.316	18823.346
<b>NM_005051</b>	39163.793	47116.539
<b>NM_001968</b>	43169.051	40646.223
<b>D17259</b>	55503.773	60656.305
<b>AB002366</b>	1858.937	1247.068
<b>AF264627</b>	57530.785	55472.77
<b>NM_018130</b>	23668.678	22798.953
<b>AF085878</b>	5893.943	5099.755
<b>AB006630</b>	2572.711	1876.924
<b>NM_004453</b>	5796.935	4359.119
<b>NM_016229</b>	31430.578	20563.24
<b>NM_018244</b>	17607.967	14957.377
<b>NM_002492</b>	54494.332	47067.445
<b>AB046855</b>	2733.845	1907.961
<b>NM_005642</b>	14832.964	10827.82
<b>NM_018105</b>	5481.344	3087.676
<b>AK023452</b>	19625.611	15561.021
<b>AF155065</b>	1446.288	1176.042
<b>NM_000332</b>	1908.369	2356.423
<b>AK022215</b>	12432.313	15944.49
<b>U90305</b>	4612.672	5032.731
<b>NM_001527</b>	31897.279	35104.504
<b>AK025269</b>	46631.711	49500.277
<b>NM_001438</b>	1464.867	1620.566
<b>AB040971</b>	2941.277	2947.976
<b>NM_006562</b>	20131.428	20604.57
<b>X65665</b>	1337.095	1642.826

<b>NM_003112</b>	6612.776	6332.701
<b>NM_018951</b>	655.292	553.813
<b>AL080170</b>	12898.479	8814.98
<b>AB039903</b>	19564.361	16290.875
<b>NM_000542</b>	53082.527	48260.746
<b>NM_014625</b>	1454.911	1066.099
<b>NM_006851</b>	4116.979	2612.874
<b>AK001560</b>	11989.348	10316.197
<b>AB001328</b>	9143.786	7110.201
<b>NM_000948</b>	1495.639	1752.273
<b>H99588</b>	4928.853	3708.373
<b>X00588</b>	22582.682	18155.451
<b>AI359037</b>	53229.211	50492.531
<b>J04513</b>	3147.82	2832.823
<b>BI754285</b>	7086.195	7734.71
<b>X15998</b>	20325.648	25984.662
<b>M76482</b>	1697.179	2034.652
<b>X17519</b>	790.426	1193.166
<b>NM_001883</b>	12037.49	16699.768
<b>NM_004628</b>	8733.138	11804.698
<b>L31785</b>	3689.922	3487.318
<b>H-M 69043</b>	20383.057	28881.066
<b>AF077374</b>	4794.217	4909.66
<b>U43901</b>	2009.155	2525.765
<b>X59065</b>	5876.002	6121.224
<b>M59828</b>	44497.582	47935.594
<b>NM_002168</b>	8481.521	8940.679
<b>NM_015658</b>	2427.624	1648.413
<b>NM_000589</b>	13528.493	8612.709
<b>NM_016546</b>	50405.773	47766.734
<b>AF309653</b>	13031.06	8022.646
<b>NM_002620</b>	54863.566	52059.07
<b>S79267</b>	7158.265	5427.998
<b>NM_001816</b>	3505.977	2482.679
<b>NM_003784</b>	54618.621	54828.707
<b>NM_000195</b>	55774.496	55718.84
<b>NM_005445</b>	39560.656	26234.162
<b>NM_014899</b>	8472.316	8017.08
<b>NM_003630</b>	20868.967	18825.533
<b>NM_000046</b>	13474.883	12544.392
<b>NM_003219</b>	8683.597	11094.678
<b>NM_006709</b>	17015.924	19538.479
<b>NM_000612</b>	44651.871	48940.668
<b>NM_004257</b>	45196.566	53324.496
<b>NM_002844</b>	779.454	690.719
<b>NM_000683</b>	7849.06	9388.233
<b>NM_003629</b>	13433.913	13932.942
<b>NM_005901</b>	10316.993	12108.905
<b>NM_004248</b>	24825.816	27741.48
<b>NM_000959</b>	1175.445	1077.964
<b>NM_004910</b>	8696.295	5752.908
<b>AB013452</b>	8328.819	4980.924
<b>M93107</b>	19352.691	13814.106

<b>BC001479</b>	55007.938	47981.184
<b>NM_002461</b>	55472.332	52860.82
<b>NM_005771</b>	2803.944	2656.413
<b>AB032986</b>	57121.305	54461.48
<b>NM_017528</b>	56117.191	54768.133
<b>NM_016032</b>	23493.297	21604.051
<b>NM_014324</b>	53165.32	52764.086
<b>NM_001687</b>	55375.27	50472.59
<b>AK026374</b>	11874.712	9780.795
<b>NM_003459</b>	38398.656	42432.75
<b>NM_013349</b>	54336.207	58988.914
<b>NM_006861</b>	6915.365	9017.643
<b>AK023142</b>	5371.554	7789.687
<b>U61740</b>	56304.715	58067.93
<b>NM_006409</b>	51974.633	56667.953
<b>AB049054</b>	17544.92	20289.715
<b>NM_015071</b>	7642.552	9117.484
<b>NM_013227</b>	14367.162	14667.618
<b>Z83803</b>	2327.173	2639.378
<b>AF027205</b>	53399.449	52070.027
<b>AF075012</b>	5423.098	6425.129
<b>NM_001570</b>	3939.225	4425.395
<b>AB040672</b>	16110.093	15096.332
<b>NM_002192</b>	22595.498	20582.672
<b>NM_005491</b>	23497.945	23268.121
<b>NM_003869</b>	24241.033	19384.844
<b>AK025599</b>	5261.326	2056.162
<b>X63417</b>	10210.817	7868.347
<b>S94539</b>	56439.324	51427.234
<b>S45570</b>	1078.532	482.243
<b>NM_006402</b>	9323.863	5855.674
<b>NM_005785</b>	7215.618	4875.938
<b>NM_018248</b>	8025.688	6173.73
<b>AK001695</b>	23654.98	17954.244
<b>NM_017886</b>	34376.25	32158.643
<b>NM_006252</b>	11482.916	13701.176
<b>NM_001721</b>	2884.095	3228.493
<b>NM_014397</b>	27612.213	37113.762
<b>AB023182</b>	7194.851	8695.869
<b>NM_003607</b>	4160.604	3903.137
<b>NM_006575</b>	7336.296	7650.577
<b>NM_013254</b>	7537.688	7340.207
<b>NM_006090</b>	22785.547	22845.738
<b>NM_002900</b>	48404.828	47534.969
<b>NM_000542</b>	57959.77	56890.109
<b>NM_014625</b>	1573.245	1502.795
<b>NM_006851</b>	5109.177	4473.965
<b>AK001560</b>	11997.712	10874.919
<b>AB001328</b>	8776.163	9576.124
<b>NM_000948</b>	2612.586	1120.866
<b>H99588</b>	5484	3237.999
<b>X00588</b>	22625.93	17402.182
<b>AI359037</b>	57687.824	54603.453



<b>J04513</b>	2942.069	2205.683
<b>BI754285</b>	5995.369	4834.787
<b>X15998</b>	18651.881	13877.406
<b>M76482</b>	1864.552	1562.877
<b>X17519</b>	1254.529	1030.605
<b>NM_001883</b>	13654.48	15867.383
<b>NM_004628</b>	10624.594	11101.767
<b>L31785</b>	3849.317	4394.367
<b>H-M 69043</b>	22293.494	29035.27
<b>AF077374</b>	4349.377	3877.2
<b>U43901</b>	2139.66	2305.236
<b>X59065</b>	4957.37	5537.754
<b>NM_000896</b>	2858.376	3162.155
<b>NM_016546</b>	46167.203	52433.363
<b>AF309653</b>	14710.488	14146.691
<b>NM_002620</b>	53757.082	54660.93
<b>S79267</b>	7166.415	7725.77
<b>NM_001816</b>	3952.302	3282.024
<b>NM_003784</b>	56142.875	55092.25
<b>NM_000195</b>	56194.828	48934.605
<b>NM_005445</b>	44178.137	28362.771
<b>NM_014899</b>	9825.682	7788.061
<b>NM_003630</b>	22652.797	19098.391
<b>NM_000046</b>	14506.37	12419.121
<b>NM_003219</b>	9424.522	7083.271
<b>NM_006709</b>	22005.66	18623.889
<b>NM_000612</b>	54190.383	53766.398
<b>NM_004257</b>	48753.609	53160.293
<b>NM_002844</b>	623.762	760.477
<b>NM_000683</b>	8414.439	11349.649
<b>NM_003629</b>	13350.582	13734.697
<b>NM_005901</b>	10557.574	9600.31
<b>NM_004248</b>	25730.656	28262.213
<b>NM_000959</b>	1026.103	999.979
<b>NM_019066</b>	1111.388	1081.407
<b>AL080170</b>	9844.077	11248.442
<b>AB039903</b>	19123.008	19792.779
<b>M93107</b>	18127.895	21142.342
<b>BC001479</b>	52832.406	51498.559
<b>NM_002461</b>	57812.992	55555.965
<b>NM_005771</b>	3005.335	2912.739
<b>AB032986</b>	54807.172	59426.426
<b>NM_017528</b>	54461.395	55295
<b>NM_016032</b>	25791.541	27253.119
<b>NM_014324</b>	54191.48	50902.398
<b>NM_001687</b>	56591.371	53805.375
<b>AK026374</b>	12636.911	12225.997
<b>NM_003459</b>	44870.066	48224.5
<b>NM_013349</b>	55777.301	52368.75
<b>NM_006861</b>	9249.423	7824.645
<b>AK023142</b>	8910.093	7276.478
<b>U61740</b>	56711.91	58653.543
<b>NM_006409</b>	54381.645	59971.75

<b>AB049054</b>	18186.445	23115.209
<b>NM_015071</b>	7597.676	9344.118
<b>NM_013227</b>	13263.236	11298.084
<b>Z83803</b>	3498.768	3482.022
<b>AF027205</b>	53850.016	54236.289
<b>AF075012</b>	5197.305	6810.814
<b>NM_001570</b>	4711.464	4983.458
<b>NM_015658</b>	2033.36	2359.934
<b>NM_000589</b>	10883.732	10752.992
<b>AK025599</b>	3315.593	3792.18
<b>X63417</b>	9418.258	9702.72
<b>S94539</b>	56694.75	56332.438
<b>S45570</b>	839.188	868.614
<b>NM_006402</b>	11077.329	4901.591
<b>NM_005785</b>	6878.258	4555.913
<b>NM_018248</b>	11142.758	7987.3
<b>AK001695</b>	27101.379	20473.275
<b>NM_017886</b>	34119.387	26524.021
<b>NM_006252</b>	14217.975	11373.219
<b>NM_001721</b>	3083.917	2047.079
<b>NM_014397</b>	33951.051	35920.051
<b>AB023182</b>	7026.058	7980.688
<b>NM_003607</b>	4588.865	5771.178
<b>NM_006575</b>	6848.021	8307.336
<b>NM_013254</b>	7061.074	6795.746
<b>NM_000437</b>	45060.148	46854.195
<b>AB046819</b>	55905.035	54339.492
<b>NM_006090</b>	21253.641	24674.209
<b>NM_002900</b>	45932.961	47527.09
<b>NM_004910</b>	5406.142	5965.068
<b>AB013452</b>	5471.777	6435.129
<b>NM_000948</b>	1909.392	1834.523
<b>H99588</b>	6309.292	5210.489
<b>X00588</b>	19482.857	20476.285
<b>AI359037</b>	51755.148	53253.414
<b>J04513</b>	1889.902	1595.798
<b>BI754285</b>	5924.523	3982.939
<b>X15998</b>	32966.438	24133.148
<b>M76482</b>	2729.236	2411.279
<b>X17519</b>	1791.735	767.866
<b>NM_001883</b>	20454.756	14736.837
<b>NM_004628</b>	11405.521	6729.913
<b>L31785</b>	5233.545	4232.43
<b>H-M 69043</b>	22268.422	27815.393
<b>AF077374</b>	4579.77	5187.233
<b>U43901</b>	1567.332	2419.488
<b>X59065</b>	6415.929	6476.196
<b>M59828</b>	43155.902	48011.715
<b>AJ010482</b>	6666.794	7454.449
<b>NM_000896</b>	2816.665	3190.122
<b>AB040672</b>	14530.987	16463.006
<b>NM_002192</b>	19578.07	21726.898
<b>NM_014899</b>	6009.194	7373.719

<b>NM_003630</b>	13107.594	13251.73
<b>NM_000046</b>	12040.527	12812.381
<b>NM_003219</b>	10503.552	8650.587
<b>NM_006709</b>	18285.105	16391.389
<b>NM_000612</b>	49769.398	46020.906
<b>NM_004257</b>	50298.297	48930.754
<b>NM_002844</b>	980.441	868.764
<b>NM_000683</b>	12355.968	6407.679
<b>NM_003629</b>	13362.114	9298.838
<b>NM_005901</b>	13496.822	13587.026
<b>NM_004248</b>	26466.729	20475.51
<b>NM_000959</b>	1812.034	782.463
<b>NM_001313</b>	3890.365	2387.511
<b>NM_004796</b>	2206.753	2222.59
<b>NM_000435</b>	44410.152	43389.309
<b>NM_001842</b>	51473.301	48261.277
<b>NM_007281</b>	690.673	608.469
<b>AB017169</b>	2450.415	2609.089
<b>AL080170</b>	8790.65	10482.104
<b>AB039903</b>	18107.061	19318.717
<b>NM_000542</b>	50866.707	48545.602
<b>NM_014625</b>	1487.825	2419.882
<b>NM_005829</b>	4581.973	5538.248
<b>NM_000466</b>	16805.572	20329.852
<b>NM_015544</b>	1054.02	1059.479
<b>NM_015908</b>	22227.457	27390.004
<b>AK022600</b>	47452.785	42167.371
<b>AK023142</b>	7729.081	6528.183
<b>NM_006409</b>	53387.59	52525.035
<b>AB049054</b>	19347.43	14045.825
<b>NM_015071</b>	11485.513	8905.006
<b>NM_013227</b>	19661.809	13957.346
<b>Z83803</b>	3408.628	2411.093
<b>AF027205</b>	54554.328	47517.477
<b>AF075012</b>	5490.481	4652.759
<b>NM_001570</b>	4800.732	4517.542
<b>NM_015658</b>	2134.15	2536.919
<b>NM_000589</b>	11379.602	12286.389
<b>NM_016546</b>	47853.168	52896.977
<b>AF309653</b>	11207.64	9465.196
<b>NM_002620</b>	53516.699	51057.684
<b>S79267</b>	5058.395	5688.457
<b>NM_001816</b>	2451.785	3144.626
<b>NM_003784</b>	58544.695	56452.164
<b>NM_000195</b>	55771.852	55037.164
<b>NM_005445</b>	36037.348	33016.277
<b>AB046819</b>	48935.289	46988.164
<b>NM_006090</b>	18654.4	22971.617
<b>NM_002900</b>	36778.387	43848.422
<b>NM_004910</b>	6461.446	7596.734
<b>AB013452</b>	5673.741	6560.263
<b>M93107</b>	11660.655	12446.27
<b>NM_002461</b>	52956.781	51483.137

<b>NM_016032</b>	23412.652	19562.51
<b>NM_014324</b>	53360.344	48388.047
<b>NM_001687</b>	53972.445	49061.941
<b>AK026374</b>	13286.093	11567.757
<b>NM_001169</b>	9075.14	10184.701
<b>AK024648</b>	45237.277	50808.148
<b>NM_000719</b>	2360.957	2974.329
<b>NM_003459</b>	22489.377	32259.453
<b>AB032526</b>	616.156	759.666
<b>NM_000171</b>	12833.785	13517.258
<b>AL354615</b>	2653.227	2753.097
<b>NM_013349</b>	58031.516	57723.031
<b>NM_003705</b>	12610.404	14207.275
<b>NM_006861</b>	7501.747	8103.328
<b>AJ010482</b>	4585.336	4974.402
<b>NM_000896</b>	2152.545	3001.983
<b>AB040672</b>	9511.093	11320.921
<b>NM_002192</b>	12556.234	12264.774
<b>NM_005491</b>	19005.842	23506.652
<b>NM_003869</b>	8842.247	9878.627
<b>AK025599</b>	3352.639	3931.454
<b>X63417</b>	9048.428	9314.023
<b>S94539</b>	56638.129	44896.676
<b>NM_006402</b>	7352.466	3759.726
<b>NM_005785</b>	6241.151	3956.247
<b>NM_018248</b>	8438.633	7412.756
<b>AK001695</b>	21610.609	21257.377
<b>NM_017886</b>	27117.273	27075.668
<b>NM_006252</b>	11728.724	12483.23
<b>NM_001721</b>	2593.36	2231.815
<b>NM_014397</b>	27462.453	35254.984
<b>AB023182</b>	6703.481	6327.091
<b>NM_003607</b>	4495.886	4940.997
<b>NM_006575</b>	7004.484	7280.471
<b>NM_013254</b>	7698.818	8139.182
<b>NM_000437</b>	44508.566	47969.184