#Refseq	Gene	Cluster start	Cluster end	Cluster score
NM_001080825	TMEM120B	6800	6842	7.73598845977
NM_001469	XRCC6	1714	1764	1.35919673053
NM_004104	FASN	7168	7216	6.35855227554
NM_004104	FASN	4031	4089	6.58094493279
NM_004104	FASN	3576	3618	5.35453491128
NM_004104	FASN	3157	3210	6.01137889624
NM_004104	FASN	6546	6597	6.58094492524
NM_004104	FASN	2747	2786	5.76957241056
NM_004104	FASN	6159	6209	6.77358327968
NM_004104	FASN	4999	5043	6.49680572341
NM_004104	FASN	3785	3860	6.09551786971
NM_004104	FASN	4552	4654	4.77358327968
NM_004104	FASN	4420	4488	4.77358327968
NM_004104	FASN	5429	5484	4.68945080135
NM_004104	FASN	4917	4995	6.58093820174
NM_007107	SSR3	504	604	6.47528546246
NM_007107	SSR3	607	673	4.73831963238
NM_007107	SSR3	366	494	7.32328236902
NM_007104	RPL10A	513	560	1.05175158419
NM_007104	RPL10A	114	170	1.58628390084
NM_000483	APOC2	465	500	4.17742851716
NM_001682	ATP2B1	2023	2133	9.2754600998
NM_001682	ATP2B1	1728	1750	7.51324898531
NM_001682	ATP2B1	966	1019	8.19132089042
NM_001683	ATP2B2	1218	1268	10.1472446872
NM_001011722	ARHGEF10L	2522	2563	7.54905593197
NM_020199	C5orf15	583	633	8.68375559916
NM_020198	CCDC47	746	792	6.73159028378
NM_020198	CCDC47	695	728	5.08756034369
NM_020198	CCDC47	947	991	5.99462468961
NM_020198	CCDC47	1147	1188	3.08756034369
NM_020198	CCDC47	1557	1604	4.89508901584
NM_020198	CCDC47	1000	1038	3.08772736295
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NM_004818	DDX23	421	502	5.72195463831
NM_020190	OLFML3	1080	1129	11.6903025477
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NM_003688	CASK	2566	2587	8.08118779235
NM_003681	PDXK	4747	4765	5.01646291884
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NM_002889	RARRES2	420	470	8.5236058168
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NM_001184835	GPR64	75	99	12.6217050408
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NM_002087	GRN	603	683	9.98419054297
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NM_002087	GRN	1318	1438	10.4436221616
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NM_002087	GRN	1734	1905	10.3992280422
NM_002081	GPC1	1634	1688	12.489480467
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NM_015355	SUZ12	290	326	4.2282750253
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NM_001004060	NOMO2	714	754	5.7907883086
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NM_001004060	NOMO2	882	954	3.78677070843
NM_001004060	NOMO2	321	420	5.96071331005
NM_001004060	NOMO2	1547	1636	6.11271640349
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NM_001004060	NOMO2	1740	1877	7.03871582205
NM_001004060	NOMO2	1885	1965	5.59814323066
NM_001004067	NOMO3	3567	3617	2.81919915033
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NM_001004067	NOMO3	777	817	3.81919915056
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NM_001004067	NOMO3	2191	2249	5.81919915056
NM_001004067	NOMO3	2560	2618	4.40415492022
NM_001004067	NOMO3	2080	2117	5.14112700953
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NM_001004067	NOMO3	2370	2458	5.14112724544
NM_001004067	NOMO3	2953	3014	4.4001440511
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NM_001004067	NOMO3	219	384	7.14112724544
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NM_001004067	NOMO3	848	886	2.81518155038
NM_001004067	NOMO3	1803	1940	7.067126664
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NM_005689	ABCB6	2006	2039	6.36024173495
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NM_018050	MANSC1	1497	1586	9.16632000884
NM_001130006	GSPT1	248	297	4.51091392603
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NM_001142355	NIF3L1	596	614	5.97323286678
NM_079834	SCAMP4	575	604	8.05322863404
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NM_014914	AGAP1	541	571	6.73418574377
NM_014916	LMTK2	185	268	10.8764289681
NM_005022	PFN1	713	772	5.17064962553
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NM_001005335	HNRNPL	542	576	3.56328651419
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NM_001853	COL9A3	192	302	9.47546597446
NM_001853	COL9A3	1889	1929	8.20841396846
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NM_001853	COL9A3	1708	1754	8.47144837429
NM_001853	COL9A3	1812	1860	8.39132676508
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NM_001852	COL9A2	2302	2337	8.43126800651
NM_001204510	EIF4A1	198	243	3.87007452336

NM_001204510	EIF4A1	1191	1232	2.6436645094
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NM_004649	C21orf33	886	906	4.5613959977
NM_032039	ITFG3	710	763	9.90428754881
NM_001144	AMFR	1219	1274	8.44174319428
NM_004315	ASAH1	1149	1193	5.09194240141
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NM_001686	ATP5B	1164	1235	5.42301918941
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NM_025029	MZT2B	515	567	3.98054334459
NM_016454	TMEM85	576	626	7.97642495715
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NM_001689	ATP5G3	269	314	2.01552061978
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NM_138462	ZMYND19	0	27	5.27793915697
NM_001024649	CANX	2698	2751	3.00266086798
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NM_006640	SEPT9	4018	4085	5.23493395921
NM_006648	WNK2	2453	2493	10.4903624337
NM_001184781	DGCR2	3236	3271	7.57963861107
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NM_031426	AIF1L	126	148	7.5809243567
NM_177983	PPM1G	1154	1191	4.11380103669
NM_001080542	FBF1	3187	3209	14.0248167466
NM_001011551	C1GALT1C1	485	528	7.25730110958
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NM_014742	TM9SF4	1454	1518	7.17428766881
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NM_014742	TM9SF4	1947	1985	6.82711406114
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NM_005234	NR2F6	114	150	9.21762150574
NM_032772	ZNF503	1061	1091	9.68259306241
NM_001077489	GNAS	1410	1463	0.0945277162177
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NM_001077484	SLC38A1	1383	1414	9.54683644448
NM_001033723	ZNF704	11252	11271	10.2004551258
NM_015168	ZC3H4	653	724	8.68299819888
NM_015161	ARL6IP1	529	627	7.39112937927
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NM_015161	ARL6IP1	212	319	8.02855929988
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NM_001333	CTSL2	650	718	8.48718318146
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NM_004127	GPS1	1061	1103	4.46614656093
NM_001448	GPC4	1649	1678	13.236668479
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NM_001164262	PPIAL4F	534	561	6.76356690503
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NM_000313	PROS1	1370	1411	5.56028658407
NM_000312	PROC	544	588	3.62712261077
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NM_000310	PPT1	435	494	7.32160131404
NM_000310	PPT1	634	658	4.14765871265
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NM_138788	TMEM45B	728	810	7.34488666288
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NM_021228	SCAF1	308	329	9.61741101911
NM_138783	ZNF653	130	153	11.8359193115
NM_173514	SLC38A9	1841	1876	8.80425845735
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NM_173517	VKORC1L1	69	100	4.63475083938
NM_001174136	TDGF1	238	258	9.22591628447
NM_139322	ATRN	77	147	6.893288276
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NM_004872	TMEM59	985	1031	6.25310033169
NM_004872	TMEM59	520	558	5.51211737327
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NM_004870	MPDU1	646	688	9.02311068443
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NM_001199671	CALU	1628	1684	2.50805602504
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NM_000175	GPI	290	354	5.93121282543
NM_000175	GPI	926	1007	5.41663966015
NM_001170937	FUS	744	781	3.77133205799
NM_001170937	FUS	983	1012	4.10223034789
NM_001170937	FUS	712	735	4.18619580696
NM_006435	IFITM2	221	289	8.69283262919
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NM_006432	NPC2	565	616	6.65636109505
NM_006432	NPC2	636	698	10.7405003044
NM_006432	NPC2	412	469	6.65636109505
NM_015375	DSTYK	52	87	10.7895697959
NM_018211	RAVER2	4034	4055	8.58172001021
NM_002203	ITGA2	2501	2542	10.0341910452
NM_002203	ITGA2	3263	3310	8.35611240906
NM_002203	ITGA2	1611	1643	9.20411603912
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NM_001166114	PNPLA6	756	813	10.4936239917
NM_001166114	PNPLA6	2599	2661	9.49345024164
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NM_032565	EBPL	354	400	7.39776956081
NM_033161	SURF4	795	837	7.42074801777
NM_033161	SURF4	487	516	4.60937549554
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NM_002951	RPN2	1826	1871	4.65431097598
NM_002951	RPN2	442	498	4.54739577206
NM_002951	RPN2	1782	1808	3.43174480432
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NM_002951	RPN2	142	216	3.43191831872
NM_002951	RPN2	1935	2022	5.80115236431
NM_002951	RPN2	1103	1175	4.16888414881
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NM_002951	RPN2	1378	1424	4.43191855464
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NM_002951	RPN2	821	945	5.49081224369
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NM_002951	RPN2	1515	1742	6.33880915025
NM_014681	DHX34	3508	3564	9.57822226703
NM_133631	ROBO1	5534	5562	6.50644321864
NM_133631	ROBO1	1359	1440	6.92532456777
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NM_133631	ROBO1	1593	1665	6.51046081881
NM_133631	ROBO1	3048	3084	5.51046081126
NM_133631	ROBO1	3247	3274	5.42632160943
NM_133631	ROBO1	2261	2320	4.92549831054
NM_014976	PDCD11	4566	4603	6.92777334533
NM_005005	NDUFB9	206	262	3.62962937546
NM_213611	SLC25A3	541	620	4.11328963859
NM_080476	PIGU	1275	1343	9.73715149016
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NM_001034852	SMOC1	719	751	5.94084430649
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NM_001034852	SMOC1	1473	1518	6.24720218689
NM_001784	CD97	1007	1047	11.5176783272
NM_001784	CD97	1238	1264	9.51767832725
NM_001784	CD97	2214	2251	9.43755671804
NM_001784	CD97	1705	1773	12.3290508495
NM_182646	CPEB2	1049	1080	10.8391769753
NM_182646	CPEB2	1435	1461	9.83515937508
NM_021977	SLC22A3	19	43	8.32977788342
NM_001024912	CEACAM1	1555	1582	3.41571810333
NM_198310	TTC8	1848	1869	9.03505099556
NM_000784	CYP27A1	956	1044	7.28520291356
NM_000784	CYP27A1	1146	1208	6.47784775559
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NM_003730	RNASET2	968	1018	2.79300934042
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NM_138373	MYADM	965	997	9.39927325587	
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NM_181575	AUP1	404	464	6.06507933813	
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NM_024531	GPR172A	398	477	11.2374583647
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NM_001171812	GBA	1406	1482	12.0303536816
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NM_001171812	GBA	831	958	12.2002786831
NM_003255	TIMP2	420	475	5.08568474752
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NM_005347	HSPA5	1426	1519	5.85979398465
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NM_182507	KRT80	1194	1232	6.52891291978	
NM_001063	TF	2498	2557	0.54566184257	
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NM_022371	TOR3A	519	558	9.35502242094	
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NM_020154	C15orf24		174	218	5.31070948873
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NM_001135602	GLB1	1127	1200	7.49838397763	
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NM_016243	CYB5R1	776	880	9.77145505038	
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NM_001336	CTSZ	595	638	10.7618106203
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NM_006184	NUCB1	869	957	7.21116538361
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NM_007270	FKBP9	3385	3425	6.04712347154
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NM_014668	GREB1	6227	6247	7.72059553289
NM_005570	LMAN1	988	1034	5.23844470631
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NM_005570	LMAN1	404	497	5.50147911215
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NM_005572	LMNA	1879	1917	4.50597993479
NM_014663	KDM4A	2666	2686	6.61745566349
NM_001203261	NDUFC2-KCTD14	681	744	5.35292428131
NM_152637	METTL7B	829	858	11.2981365359
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NM_032631	HDGFRP2	1265	1294	7.22451706835
NM_001077238	SPPL2B	1530	1592	9.12601861663
NM_033505	EPT1	822	851	8.15088170416
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NM_015284	SZT2	13566	13602	10.7918115203
NM_015283	DPY19L1	534	573	7.48852371007
NM_002408	MGAT2	182	233	8.73294061532
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NM_001242903	AKAP1	2096	2141	4.37394840457
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NM_001277	CHKA	2212	2291	5.37905306449
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NM_000584	IL8	291	339	12.1319587245
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NM_001185	AZGP1	293	369	0.899718983792
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NM_001183	ATP6AP1	449	497	7.39420149251
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NM_017455	NPTN	285	327	5.11163411493
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NM_017905	TMCO3	1618	1652	6.64333031482
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NM_184043	ALDOA	597	656	1.15986692895
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NM_000638	VTN	670	733	7.09552079833
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NM_000636	SOD2	763	830	5.40959046521
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NM_139177	SLC39A11	1074	1142	7.70720955551
NM_025130	HKDC1	2103	2149	8.80912790498
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NM_001123068	PPIAL4G	490	517	5.52138980358
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NM_016442	ERAP1	994	1046	7.04654240942
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NM_002184	IL6ST	703	756	5.11237485395
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NM_002360	MAFK	700	733	6.58480141609
NM_033200	LMF2	401	432	7.9390685578
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NM_021937	EEFSEC	1122	1141	6.7274027177
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NM_001046	SLC12A2	422	498	10.3903731448
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NM_001518	GTF2I	1770	1808	2.91981299525
NM_004039	ANXA2	595	660	3.89755315881
NM_004039	ANXA2	499	586	4.77202228428
NM_022356	LEPRE1	693	762	8.38600434709
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NM_001901	CTGF	432	494	4.6276064506
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NM_198181	GOLGA6L9	118	138	5.86880358772
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NM_001185076	FMR1	97	164	4.30493783822
NM_001185073	CLDN12	759	806	9.19396689531
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NM_015510	DHRS7B	920	975	9.63648185724
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NM_004482	GALNT3	1976	2034	12.6712166141
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NM_012201	GLG1	2279	2356	7.05336085486
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NM_203344	SERTAD3	137	155	11.8059965638
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NM_001026	RPS24	407	470	-0.579983195971
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NM_022338	C11orf24	1077	1125	6.7460633933
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NM_021103	TMSB10	45	102	1.84626008333
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NM_000014	A2M	2698	2865	5.15735959053
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NM_133475	ANKRD24	1091	1113	11.1796932677
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NM_030930	UNC93B1	1137	1221	9.40608781024
NM_017946	FKBP14	548	588	8.16311364612

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NM_153247	SLC29A4	611	650	10.7632217214
NM_017948	NOL8	195	214	5.88227511408
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NM_020410	ATP13A1	1603	1653	10.1499090056
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NM_020410	ATP13A1	1562	1602	10.5084614923
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NM_145059	FUK	2023	2043	11.6980375857
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NM_002140	HNRNPK	1368	1411	4.28578395105
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NM_024089	KDELC1	1829	1893	7.22161079813
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NM_024089	KDELC1	768	810	6.63665479255
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NM_001012664	SLC3A2	1697	1742	8.47674784599
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NM_003094	SNRPE	113	183	3.08007281659
NM_024551	ADIPOR2	521	586	9.58006476905
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NM_005497	GJC1	1271	1326	11.2298784141
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NM_080866	SLC22A9	1458	1503	8.10325898147
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NM_018115	SDAD1	2071	2091	3.97986711261
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NM_001145306	CDK6	255	288	10.3663043434
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NM_014300	SEC11A	812	874	3.48474561201
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NM_000918	P4HB	1398	1510	4.86758723142
NM_000918	P4HB	135	256	3.19516188945
NM_000918	P4HB	653	731	4.58747931222
NM_000918	P4HB	2360	2412	0.195155158392
NM_000918	P4HB	2474	2506	0.111022680062
NM_000918	P4HB	1815	1921	3.36508689089
NM_000918	P4HB	1539	1735	5.83901807922
NM_000918	P4HB	292	488	4.2826247307
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NM_000918	P4HB	756	889	4.7187238455
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NM_001204368	MGST2	441	469	4.52058583972
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NM_016040	TMED5	453	494	3.89908508603
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NM_004079	CTSS	464	503	12.5737212854
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NM_004079	CTSS	756	799	11.7526232129
NM_001004	RPLP2	165	225	2.46984831182
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NM_001554	CYR61	335	393	9.78582682992
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NM_001003	RPLP1	108	155	2.76751827204
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NM_000201	ICAM1	529	575	5.6707537487
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NM_000972	RPL7A	501	546	2.28408630271
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NM_000972	RPL7A	576	610	0.699123801993
NM_000970	RPL6	861	901	3.57109341936
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NM_000977	RPL13	337	383	1.74676738942
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NM_000204	CFI	1526	1586	4.00086506451
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NM_000204	CFI	1034	1115	5.11634228193
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NM_000208	INSR	933	976	8.4708948192
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NM_000978	RPL23	442	489	-1.68100619746
NM_199329	SLC43A3	1025	1055	11.6230837672
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NM_003957	BRSK2	92	132	11.7487799239
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NM_020644	TMEM9B	647	707	6.59177524953
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NM_139279	MCFD2	412	440	2.13191866403
NM_018653	GPRC5C	1405	1448	6.16834823646
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NM_022121	PERP	662	699	7.72840762995
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NM_022121	PERP	763	819	5.14343839818
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NM_004444	EPHB4	1062	1150	9.42120923289
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NM_004444	EPHB4	2216	2270	8.9357821698
NM_004444	EPHB4	559	641	8.78377907635
NM_012242	DKK1	1372	1408	8.64492264445
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NM_012242	DKK1	1077	1188	10.4225302231
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NM_012242	DKK1	455	514	9.29699934103
NM_012242	DKK1	681	911	13.27219595
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NM_201430	RTN3	613	788	8.99040856921
NM_001619	ADRBK1	217	245	4.72300263531
NM_004995	MMP14	926	968	10.2871223659
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NM_004995	MMP14	1791	1896	11.0944840191
NM_001610	ACP2	463	495	6.91647974673
NM_001610	ACP2	429	458	6.91647974673
NM_001610	ACP2	667	756	9.50545984762
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NM_001128431	SLC39A14	1557	1602	5.03981318991
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NM_001614	ACTG1	1257	1292	-0.876738759621
NM_001614	ACTG1	444	484	1.12326124038
NM_001614	ACTG1	356	400	1.12326101201
NM_001614	ACTG1	744	822	1.44518934282
NM_001614	ACTG1	661	715	2.29318624937
NM_001614	ACTG1	1382	1451	1.4450155925
NM_001614	ACTG1	70	135	1.70822374865
NM_001614	ACTG1	230	304	2.82370096607
NM_001614	ACTG1	548	616	-0.87691250239
NM_001614	ACTG1	976	1045	3.03015184354
NM_020784	TXNDC16	1042	1070	7.65388108521
NM_001206840	TGOLN2	1496	1546	7.04157504019
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NM_020781	ZNF398	179	199	11.2450866207
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NM_032802	SPPL2A	1032	1105	8.68741305334
NM_032802	SPPL2A	1530	1578	7.24070376457
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NM_001010911	C10orf114	1706	1728	9.928067721
NM_001164723	PTAFR	1779	1800	9.19531848163
NM_001024736	CD276	1654	1710	6.39090285089
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NM_006597	HSPA8	1441	1530	2.16632883132
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NM_006597	HSPA8	751	831	2.4293632296
NM_006597	HSPA8	1694	1866	3.65175565849
NM_006597	HSPA8	2027	2089	1.76026152704
NM_006598	SLC12A7	2205	2287	8.3410052142
NM_006598	SLC12A7	2601	2647	5.75603598243
NM_006598	SLC12A7	429	529	8.92596771471
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NM_018490	LGR4	3238	3293	6.39098421539
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NM_207122	EXT2	1378	1429	8.13931966663
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NM_152734	C6orf89	570	618	8.67937919208
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NM_032020	FUCA2	249	298	4.87457245632
NM_032020	FUCA2	670	725	5.95870493465
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NM_152556	C7orf60	3154	3173	8.05612300592
NM_152881	PTK7	9	53	5.34963343502
NM_016029	DHRS7	318	358	8.62459723086
NM_016029	DHRS7	239	311	7.8174158232
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NM_016026	RDH11	547	579	4.99251722322
NM_016026	RDH11	292	335	6.66161893332
NM_016026	RDH11	749	792	7.24658143404
NM_016026	RDH11	458	521	6.661445183
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NM_015051	ERP44	641	684	6.2281056983
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NM_015051	ERP44	868	945	6.71353252547
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NM_033198	PIGS	1851	1878	6.22364628094
NM_033198	PIGS	1731	1785	6.80860878166
NM_033198	PIGS	950	996	7.30778525441
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NM_138501	TECR	292	350	7.1764511093
NM_138501	TECR	807	868	5.93848847348
NM_138501	TECR	719	750	7.51960712435
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NM_000224	KRT18	579	630	3.71745287579
NM_000224	KRT18	691	730	3.71745287579
NM_000224	KRT18	1117	1163	1.71344200668
NM_000224	KRT18	362	454	5.17689122549
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NM_017770	ELOVL2	628	689	7.47199216833
NM_001031835	PHKB	3426	3447	5.58720954942
NM_024923	NUP210	3485	3531	6.01913079834
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NM_024923	NUP210	4371	4415	8.25691991976
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NM_017510	TMED9	255	299	2.34803708485
NM_017510	TMED9	603	649	4.93317333567
NM_017510	TMED9	651	691	3.93317309998
NM_017510	TMED9	355	382	2.26407162579
NM_017510	TMED9	493	539	6.15556575723
NM_017510	TMED9	389	445	4.66996517974
NM_017510	TMED9	122	248	6.25510143078
NM_017510	TMED9	0	101	5.80764245381
NM_173647	RNF149	278	325	7.12813336392
NM_173647	RNF149	716	745	6.04801175471
NM_017519	ARID1B	1365	1393	6.17064748639
NM_017518	HAUS7	97	117	10.4460293018
NM_001017367	C4BPB	245	284	4.66102488615
NM_139075	TPCN2	2268	2311	9.19302017947
NM_153705	KDELC2	342	406	6.66553261968
NM_153702	ELMOD2	447	479	6.49972229435
NM_001080424	KDM6B	6075	6098	9.28315051943
NM_006367	CAP1	1178	1207	4.46415434722
NM_001622	AHSG	766	828	0.384496197187
NM_001622	AHSG	1111	1164	1.38449619719
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NM_001100165	PHACTR2	7903	7923	7.02641552093
NM_000196	HSD11B2	54	77	9.61274325572
NM_001134232	TMEM106B	930	972	8.85298386001
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NM_004343	CALR	1319	1377	2.8308031749
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NM_004343	CALR	303	352	3.05319536787
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NM_004343	CALR	1077	1316	6.47465937222
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NM_004343	CALR	1793	1871	3.24583395067
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NM_004616	TSPAN8	508	552	12.7708317223
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NM_004617	TM4SF4	431	624	15.3880580059
NM_004617	TM4SF4	901	973	12.1785979092
NM_004617	TM4SF4	744	901	13.82246083
NM_004615	TSPAN7	463	509	6.15339525948
NM_001142450	SPNS1	1217	1259	8.80119238591
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NM_134428	RFX3	45	75	7.91374197911
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NM_020531	C20orf3	802	835	6.10754373764
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NM_020531	C20orf3	1233	1280	5.68848863819
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NM_020531	C20orf3	1148	1231	6.10754373764
NM_172209	TAPBP	919	952	11.785525348
NM_172209	TAPBP	590	644	10.6480285553

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NM_000821	GGCX	630	678	8.58360818388
NM_000821	GGCX	1691	1742	7.41367645138
NM_000821	GGCX	2174	2224	7.99847193284
NM_000821	GGCX	1252	1314	7.99864544724
NM_000821	GGCX	697	736	7.99462808298
NM_000821	GGCX	2096	2132	6.99847193284
NM_000821	GGCX	742	845	7.99864568316
NM_000821	GGCX	1775	1832	7.41368318243
NM_001136562	AKAP2	1613	1633	7.73258471755
NM_006612	KIF1C	2049	2126	6.2219005442
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NM_002972	SBF1	2336	2433	7.23045664032
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NM_031479	INHBE	1212	1272	8.34250813969
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NM_031479	INHBE	1331	1367	7.02058003725
NM_031479	INHBE	678	778	9.82793496686
NM_031479	INHBE	158	206	7.52140333613
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NM_001024956	SC5DL	1061	1128	7.02996263406
NM_031212	SLC25A28	238	264	7.94175785609
NM_001136153	ATF6B	1538	1588	8.67469986338
NM_021814	ELOVL5	450	514	7.74268068198
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NM_021814	ELOVL5	897	956	8.47981979055
NM_021814	ELOVL5	1152	1212	8.15789193158
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NM_001961	EEF2	2711	2766	1.75628652628
NM_001961	EEF2	2091	2132	-0.0550859959398
NM_001961	EEF2	445	515	2.27085969912
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NM_001961	EEF2	834	883	1.94893160423
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NM_001961	EEF2	1312	1366	1.27085296807
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NM_001961	EEF2	689	739	0.948931596684
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NM_001961	EEF2	2887	2928	-0.0550859959398
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NM_001961	EEF2	2145	2201	-0.0550859959398
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NM_001961	EEF2	2597	2699	1.53389386904
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NM_000995	RPL34	248	328	0.398417609798
NM_014712	SETD1A	627	646	7.35596262322
NM_001960	EEF1D	1151	1212	2.83348663361
NM_014718	CLSTN3	936	990	7.52269437749
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NM_014718	CLSTN3	1875	1962	7.10363928559
NM_014718	CLSTN3	274	350	6.51867678487
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NM_014718	CLSTN3	1577	1646	6.10765664984
NM_005996	TBX3	59	102	8.12946370334
NM_152924	ABHD2	555	632	9.83418243721
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NM_001097620	TMEM184A	478	562	10.2079577959
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NM_014345	ZNF318	6762	6782	5.29713974608
NM_020854	KIAA1468	567	588	8.87899371033
NM_016657	KDELR3	505	540	9.60929093973
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NM_194463	RNF128	1223	1258	4.25750948343
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NM_007138	ZNF90	326	350	12.91838525
NM_030665	RAI1	6358	6377	9.76246702416
NM_030666	SERPINB1	882	931	4.87292602937
NM_015833	ADARB1	19	49	8.54775967594
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NM_000120	EPHX1	1164	1215	9.25061311513
NM_000120	EPHX1	596	632	8.5725412098
NM_000120	EPHX1	722	747	7.16647390575
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NM_144650	ADHFE1	684	702	10.3809588202
NM_024029	YIPF2	716	817	8.76999317419
NM_001142622	GHDC	1245	1305	9.79880106241
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NM_004371	COPA	2562	2642	5.91582816864
NM_006405	TM9SF1	1016	1081	7.46271931322
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NM_006405	TM9SF1	1548	1616	7.78464717219
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NM_003164	STX5	109	136	6.53545572414

NM_006407	ARL6IP5	511	582	7.28332840434
NM_006406	PRDX4	665	717	7.02402421181
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NM_006408	AGR2	728	798	11.2577384973
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NM_001202470	RPS10-NUDT3	333	378	3.9184390198
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NM_133367	PAQR8	1023	1073	10.1202604181
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NM_002568	PABPC1	1668	1697	-1.52284207926
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NM_000701	ATP1A1	1212	1262	5.71277783783
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NM_005698	SCAMP3	1060	1141	9.02909348023
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NM_005697	SCAMP2	629	687	8.72849401304
NM_001122752	SERPINI1	1274	1314	7.53449864721
NM_001142364	ALG5	894	953	7.12917128042

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NM_005030	PLK1	1086	1119	6.05496921435
NM_017847	C1orf27	1195	1224	8.92926732061
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NM_001862	COX5B	168	211	3.69329911078
NM_001861	COX4I1	672	714	2.2943118589
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NM_004638	PRRC2A	4317	4368	6.34174043518
NM_004327	BCR	211	251	6.16517945578
NM_004324	BAX	274	340	6.32887110835
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NM_025250	TTYH3	1445	1483	6.54813786102
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NM_001146333	SUMF2	336	410	9.87019382317
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NM_001164468	TMED7-TICAM2	840	895	7.26933923721
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NM_031450	C11orf68	30	67	8.62673414414
NM_031453	FAM107B	2058	2080	4.30544995845
NM_002952	RPS2	402	457	2.17804104608
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NM_001184796	ESYT1	651	705	8.28048425403
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NM_001184796	ESYT1	728	807	10.0878391763
NM_001184796	ESYT1	1966	2015	8.78130754559
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NM_001184796	ESYT1	1667	1705	9.00369996692
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NM_002950	RPN1	1428	1476	6.40612649876
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NM_002950	RPN1	629	694	7.0276148755
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NM_024612	DHX40	1966	1987	5.55694164338
NM_175066	DDX51	2294	2315	9.02805089311
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NM_006098	GNB2L1	211	295	-0.0981086509032
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NM_178509	STXBP4	1325	1344	8.83983015889
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NM_032189	ATP11A	3637	3705	7.42572332389
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NM_001143775	CTDNEP1	316	347	2.67501226569
NM_014229	SLC6A11	543	603	9.65879968242
NM_015173	TBC1D1	3750	3768	6.6171475171
NM_001177387	ATXN7	149	175	8.3572815977
NM_019059	TOMM7	248	321	2.91011839156
NM_019050	USP53	140	161	7.57398574767
NM_205845	AKR1C2	1144	1185	1.54468523573
NM_001456	FLNA	6486	6544	7.0059090648
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NM_007114	TMF1	2008	2029	6.40548233948

NM_007118	TRIO	2280	2314	7.64680596936
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NM_014501	UBE2S	639	695	9.02487479451
NM_000146	FTL	123	176	3.31163289813
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NM_000146	FTL	562	603	0.504271245029
NM_000146	FTL	376	484	3.96370959472
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NM_000147	FUCA1	528	601	8.31897694939
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NM_021052	HIST1H2AE	225	271	10.5776346983
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NM_173054	RELN	127	159	7.11207430715
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NM_173054	RELN	5457	5571	7.82256768996
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NM_000021	PSEN1	640	675	8.32206691474
NM_000021	PSEN1	1002	1046	8.80766749201
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NM_001174126	SLC11A2	1215	1255	8.87879014898
NM_001174126	SLC11A2	1525	1597	8.69016267121
NM_001174126	SLC11A2	1687	1713	7.38363104049
NM_001002029	C4B	4854	4901	5.15635052406
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NM_001002029	C4B	3501	3542	5.15635052406
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NM_001170795	C2orf28	233	274	4.31039677132
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NM_015024	XPO7	13	38	6.83007088743
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NM_006841	SLC38A3	1189	1276	6.32490137941
NM_006842	SF3B2	1513	1553	4.00379395315
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NM_138570	SLC38A10	1237	1284	8.89691103061
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NM_001077261	NCOR2	223	263	7.10827339474
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NM_014287	NOMO1	3549	3584	3.76302619238
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NM_007032	TRIOBP	77	109	7.56816162775
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NM_001152	SLC25A5	704	788	4.59870808947
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NM_032017	STK40	35	66	5.16262647117
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NM_000295	SERPINA1	184	218	0.30559864568
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NM_002032	FTH1	138	199	1.46443091093
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NM_001679	ATP1B3	950	990	8.15650564281
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NM_001679	ATP1B3	1158	1244	7.57154290618
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NM_203472	SELS	74	102	2.81115473528
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NM_032121	MAGT1	714	792	9.35276753973
NM_032121	MAGT1	1054	1114	8.8502671992
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NM_004284	CHD1L	327	347	3.62478339945
NM_006197	PCM1	4830	4868	3.73177952857
NM_006196	PCBP1	291	360	5.43239957367
NM_207342	STEAP1B	826	883	9.11571897323
NM_005567	LGALS3BP	1915	1981	7.80129177189
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NM_004753	DHRS3	576	634	5.25242435622
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NM_022365	DNAJC1	1064	1104	6.98445252394
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NM_006885	ZFHX3	11210	11253	9.83432527251
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NM_005506	SCARB2	1795	1868	8.43463682597
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NM_006310	NPEPPS	267	299	4.04723923915
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NM_052853	ADCK2	330	358	9.22055452343
NM_032333	C10orf58	492	533	5.93800105936
NM_032333	C10orf58	686	752	6.2010352295
NM_032333	C10orf58	342	390	5.61205536453
NM_032333	C10orf58	591	654	6.78599123509
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NM_002414	CD99	545	603	3.19976783231
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NM_177524	MEST	782	849	9.86731482987
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NM_138340	ABHD3	474	524	9.43576424708
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NM_138346	KIAA2013	1256	1292	8.03255961612
NM_001268	RCBTB2	363	382	11.333612261
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NM_134270	SMTN	101	151	8.49299761019
NM_001024847	TGFBR2	1988	2023	3.94372673955
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NM_178148	SLC35B2	1316	1381	6.47112651122
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NM_001008530	LGMN	798	829	5.89698211683
NM_001008539	SLC7A2	885	952	7.1847764841
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NM_016946	F11R	564	616	8.08496040912
NM_016946	F11R	298	356	6.76285856392
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NM_000942	PPIB	736	803	2.85970074088
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NM_001184740	CTTN	315	350	5.04815489546
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NM_199141	CARM1	13	70	6.10218316404
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NM_006904	PRKDC	7403	7450	7.96063818952
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NM_025141	TM2D3	474	526	6.51588046353
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NM_024541	C10orf76	3075	3098	9.57174923006
NM_080913	ASGR2	753	798	4.40508307915
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NM_014573	TMEM97	217	259	6.93697971187
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NM_005669	REEP5	595	623	6.60650533693
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NM_001018161	PON2	617	656	6.9192279267
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NM_001402	EEF1A1	87	158	-0.3057366584
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NM_000214	JAG1	2399	2444	5.44412478781
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NM_001042678	RHOC	514	539	4.43067294747
NM_199337	TMEM179B	535	602	9.46473677568
NM_001080434	LMTK3	4342	4369	13.2223208574
NM_001135208	FKBP2	278	349	7.98007051932
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NM_001130144	LTBP3	3346	3395	8.7079782539
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NM_033049	MUC13	920	964	14.2399829392
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NM_033049	MUC13	1396	1432	12.950476322
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NM_001099692	EIF5AL1	416	468	3.26160886606
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NM_001142276	APLP2	1505	1607	4.62518742242
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NM_001605	AARS	393	430	6.08156643348
NM_014963	SBNO2	3146	3167	8.38091089799
NM_198216	SNRPB	342	385	2.08212677554
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NM_032832	LRP11	1264	1295	8.08531623909
NM_014713	LAPTM4A	1270	1314	4.77013580692
NM_014713	LAPTM4A	1081	1117	5.94407840853
NM_014713	LAPTM4A	716	783	6.77415340709
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NM_017994	C7orf42	767	816	8.35994715709
NM_203379	ACSL5	1557	1579	3.01998426557
NM_183416	KIF1B	5596	5623	7.38996980431
NM_002117	HLA-C	396	460	4.98555321566
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NM_002117	HLA-C	623	688	6.98957081584
NM_002117	HLA-C	489	545	5.40460831511
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NM_147150	PALM2-AKAP2	2291	2312	8.47887860498
NM_178454	DRAM2	616	670	5.26855113672
NM_005469	ACOT8	543	562	8.74144398284
NM_014339	IL17RA	474	532	12.2139174384
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NM_001098805	ANKRD20A4	8	28	13.9524263241
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NM_005852	CHD3	3933	3976	8.46722329953
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NM_005857	ZMPSTE24	513	566	9.1933133154
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NM_005859	PURA	4464	4483	6.36547054778
NM_018622	PARL	103	131	8.36338322969
NM_031243	HNRNPA2B1	326	387	3.32873338153
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NM_031243	HNRNPA2B1	1718	1761	1.4542640277
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NM_004433	ELF3	777	823	6.80839238784
NM_004431	EPHA2	2789	2840	8.43028855518
NM_004431	EPHA2	2342	2383	6.53879443129
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NM_004431	EPHA2	2526	2591	8.94486173556
NM_004431	EPHA2	1758	1803	8.6189160405
NM_004431	EPHA2	356	396	7.6189160405
NM_004431	EPHA2	1257	1314	6.62293363312
NM_004431	EPHA2	522	557	7.12375693201
NM_004431	EPHA2	440	481	6.53879443129
NM_201442	C1S	1407	1474	10.095298028
NM_201442	C1S	1308	1371	9.35432156475
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NM_006948	HSPA13	1085	1135	7.23545719603
NM_006948	HSPA13	731	768	6.691886368
NM_006946	SPTBN2	1986	2007	10.3811823449

NM_001620	AHNAK	16086	16105	7.26782483898
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NM_032853	MUM1	2310	2332	7.49905444531
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NM_025181	SLC35F5	205	240	5.72703978852
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NM_000391	TPP1	1338	1381	7.75816715112
NM_000391	TPP1	1821	1861	5.43222818711
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NM_000391	TPP1	686	727	7.75817388217
NM_000391	TPP1	600	657	7.75817388195
NM_000391	TPP1	406	443	6.43624578706
NM_000391	TPP1	287	348	7.43624578706
NM_203355	CTAGE5	730	775	3.68787464874
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NM_003840	TNFRSF10D	506	591	6.74357023238
NM_001134368	SLC6A6	463	510	10.4427276735
NM_018845	SLC50A1	163	234	11.4737950584
NM_001130996	HMGCR	1242	1285	7.84248970929
NM_001130996	HMGCR	1751	1835	8.3119749926
NM_001130996	HMGCR	780	824	4.05791078177
NM_001130996	HMGCR	1437	1507	6.14204975523
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NM_001130996	HMGCR	1120	1181	7.60148160224
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NM_153369	KIAA1919	1212	1246	8.71319866822
NM_003664	AP3B1	2351	2371	7.68758910401
NM_018430	TSNAXIP1	1705	1725	11.3445120415
NM_003660	PPFIA3	870	888	8.25396223257
NM_002829	PTPN3	2544	2564	7.34714613944
NM_002823	PTMA	126	274	4.61393427299
NM_002390	ADAM11	800	818	13.1895153766
NM_001190791	ZNF317	2793	2812	8.26439043228
NM_005629	SLC6A8	67	121	6.82775952404
NM_032211	LOXL4	2100	2198	9.59372015074
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NM_006010	MANF	463	508	4.6182052032
NM_001017956	OS9	295	344	4.04515952554
NM_001017956	OS9	1097	1151	5.46020351995
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NM_001017956	OS9	1701	1735	3.37606454649
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NM_001017956	OS9	1811	1884	5.63012875731
NM_001017956	OS9	2149	2203	4.4561861557
NM_001017956	OS9	2254	2305	5.04516625637
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NM_001017956	OS9	781	913	6.98376571193
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NM_001017956	OS9	1152	1207	2.46020374832
NM_001163817	DHCR7	1204	1234	6.38954045777
NM_001163817	DHCR7	731	796	6.8045846881
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NM_001163817	DHCR7	648	728	5.80458445218
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NM_152564	VPS13B	8019	8043	9.90231401044
NM_001143947	UNC93A	995	1036	6.53915743623
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NM_001142403	CD164	467	509	7.07496917833
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NM_173344	ST3GAL1	3730	3750	6.17490077171
NM_001013660	FRRS1	1386	1423	7.52865833806
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NM_033023	PDGFA	376	413	10.3049995222
NM_016297	PCYOX1	980	1019	4.96263754041
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NM_178314	RILPL1	1292	1311	7.39996822241
NM_004373	COX6A1	30	87	5.53180856439
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NM_198391	FLRT3	2208	2258	10.3286740543	
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NM_198391	FLRT3	1560	1601	9.00675269045	
NM_198391	FLRT3	124	187	9.59171495526	
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NM_198391	FLRT3	1171	1238	11.1766776917	
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NM_198391	FLRT3	1972	2019	10.0067524545	
NM_198391	FLRT3	1745	1822	11.1766776919	
NM_144564	SLC39A3	360	400	10.4661465609	
NM_000253	MTTP	2867	2907	6.42389782904	
NM_000253	MTTP	1852	1885	5.68693223487	
NM_000253	MTTP	731	777	5.69094310399	
NM_000253	MTTP	1323	1383	5.10196973415	
NM_148923	CYB5A	102	144	3.75761652987	
NM_207380	C15orf52		5130	5168	14.4485002728
NM_207380	C15orf52		5173	5207	10.6639213453
NM_001080472	FITM2	66	118	6.36990819327	
NM_000876	IGF2R	4453	4503	6.6740481023	
NM_000876	IGF2R	2575	2622	6.21461648388	
NM_000876	IGF2R	5929	5980	3.21461624796	
NM_000876	IGF2R	3291	3337	4.7995789846	
NM_000876	IGF2R	2096	2157	6.38454124941	
NM_000876	IGF2R	2917	2957	5.79957897705	
NM_000876	IGF2R	4882	4907	4.71543977522	
NM_000876	IGF2R	2337	2379	6.02197140572	
NM_000876	IGF2R	4945	5004	6.38454148532	
NM_000876	IGF2R	6149	6200	7.46254399733	
NM_000876	IGF2R	3049	3109	4.79556138443	
NM_000876	IGF2R	3454	3490	6.21461624796	
NM_000876	IGF2R	1834	1875	4.79940523429	
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NM_000876	IGF2R	3894	3952	5.53653784772	
NM_000876	IGF2R	2859	2900	5.71543977522	
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NM_000876	IGF2R	7209	7270	6.38454124941	
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NM_000876	IGF2R	3749	3878	7.53654457877	
NM_000876	IGF2R	1112	1147	5.21059888371	
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NM_000876	IGF2R	1633	1687	6.67404810252	
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NM_000876	IGF2R	6812	6845	4.79556138443	

NM_000876	IGF2R	3009	3035	5.1304772745
NM_000876	IGF2R	1340	1384	3.21059888371
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NM_000876	IGF2R	7355	7442	4.21461648388
NM_000876	IGF2R	2191	2229	6.38454148532
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NM_000876	IGF2R	6928	7000	5.53654457877
NM_000876	IGF2R	5619	5724	7.02197140594
NM_000876	IGF2R	3576	3657	4.21461648388
NM_000876	IGF2R	3340	3443	6.67404810252
NM_000876	IGF2R	1960	2049	5.53654457855
NM_000876	IGF2R	5433	5524	5.53654457877
NM_000876	IGF2R	1455	1537	5.1304772745
NM_000876	IGF2R	342	453	6.21461648388
NM_000876	IGF2R	6380	6457	5.7995789846
NM_000876	IGF2R	586	630	5.21444273356
NM_000875	IGF1R	3773	3793	7.35134775772
NM_024640	YRDC	615	636	7.05806787618
NM_025231	ZSCAN16	431	452	6.71786072816
NM_178557	NAT8L	4084	4108	12.927150608
NM_014270	SLC7A9	694	749	12.3889061609
NM_014275	MGAT4B	1952	2042	5.19788574072
NM_025232	REEP4	1176	1218	11.414818813
NM_015274	MAN2B2	2918	2958	11.9282556658
NM_178126	FAM134C	720	774	8.42252998719
NM_001005291	SREBF1	3306	3361	8.94565859416
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NM_004415	DSP	7268	7310	0.771014225574
NM_004415	DSP	3604	3673	0.851135834785
NM_001397	ECE1	1233	1286	7.19138860134
NM_001397	ECE1	1906	1937	5.86946050645
NM_001397	ECE1	984	1018	5.94958211566
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NM_001397	ECE1	2386	2433	5.86946050645
NM_001398	ECH1	313	367	5.89431464208
NM_001428	ENO1	1182	1283	0.0572690427642
NM_001428	ENO1	1654	1695	-2.48630178526
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NM_022731	NUCKS1	2655	2675	3.22869431981
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NM_022735	ACBD3	1171	1190	6.35272215241
NM_018976	SLC38A2	1250	1292	5.47471644331
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NM_018976	SLC38A2	789	829	2.14877074825
NM_018976	SLC38A2	1617	1650	4.32271334232
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NM_018976	SLC38A2	675	722	4.32271334987
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NM_018976	SLC38A2	1817	1952	5.61221996706
NM_020823	TMEM181	1725	1773	5.88522314384
NM_001643	APOA2	382	443	2.11410077683
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NM_001199781	POC1B-GALNT4	206	225	9.44858719148
NM_022551	RPS18	203	258	0.701341464034
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NM_144970	CXorf38	3725	3765	8.83438708261
NM_001164280	SLC37A4	904	939	8.66043675164
NM_006260	DNAJC3	1040	1102	7.23631650091
NM_001205206	SLC19A1	1117	1155	7.23330085122
NM_001205206	SLC19A1	1394	1431	7.23330085122
NM_001024401	SBK1	4055	4124	12.6787860963
NM_001100412	DROSHA	5197	5217	6.17607605538
NM_014044	UNC50	570	627	7.24301145058
NM_014044	UNC50	280	300	5.57390974048
NM_014045	LRP10	1764	1860	9.81299577033
NM_014045	LRP10	2603	2679	8.22803326961
NM_014045	LRP10	1298	1348	7.54995463344
NM_014045	LRP10	1566	1629	7.81299577033
NM_014045	LRP10	470	552	7.54996112858
NM_001035254	FAM102A	1149	1172	7.67294304436
NM_003139	SRPR	400	464	5.05229705875
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NM_004800	TM9SF2	1653	1700	7.6582889849
NM_004800	TM9SF2	1892	1956	5.31111536969
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NM_004800	TM9SF2	1479	1527	5.07332648396
NM_004800	TM9SF2	518	553	5.06930888401
NM_004800	TM9SF2	877	960	8.07332648418
NM_004800	TM9SF2	125	199	5.88050765592
NM_004800	TM9SF2	1325	1476	8.71718267396
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NM_004800	TM9SF2	229	301	4.65427138473
NM_003641	IFITM1	358	403	8.90413533911
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NM_014992	DAAM1	1373	1481	8.94939369014
NM_032096	PCDHGB2	2	22	12.7653389534
NM_015649	IRF2BP1	266	286	9.38500831402
NM_001040716	PC	1018	1036	8.29577245186
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NM_018013	SOBP	205	242	7.22366747588
NM_002743	PRKCSH	276	355	6.90040859596
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NM_002743	PRKCSH	762	998	8.40629952569
NM_002743	PRKCSH	544	750	8.13919545555
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NM_001130046	CCL20	658	695	5.21022661185
NM_001130046	CCL20	8	404	10.669658238
NM_001005	RPS3	129	210	1.40659434766
NM_001005	RPS3	226	309	0.947162493105
NM_001006	RPS3A	255	300	0.740065013171
NM_001007	RPS4X	571	655	2.49307914999
NM_001009999	KDM1A	125	143	4.64344728334
NM_000578	SLC11A1	3098	3117	11.3845327954
NM_000973	RPL8	765	826	3.03977914569
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NM_138571	HINT3	24	43	6.08474765841
NM_138578	BCL2L1	168	217	3.42338586637
NM_000979	RPL18	506	544	4.25423056606
NM_000979	RPL18	628	667	4.74938967455
NM_017896	C20orf11	2	22	4.01469850388
NM_001893	CSNK1D	1123	1213	7.21341213205
NM_004217	AURKB	1035	1077	7.3826845438
NM_004355	CD74	677	741	7.81523524139
NM_004355	CD74	588	625	6.46806162617
NM_004355	CD74	804	869	6.55220083556
NM_001195532	SPTAN1	7529	7611	6.12347071106
NM_001195532	SPTAN1	3694	3738	4.90090453941
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NM_000271	NPC1	984	1029	5.96910867667
NM_000271	NPC1	2241	2277	7.77646359873
NM_000271	NPC1	2336	2373	6.96910867667
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NM_030791	SGPP1	1152	1187	9.92880794454
NM_030796	VOPP1	307	340	9.41696396672
NM_001128325	SPON2	880	927	7.70936240664
NM_001128325	SPON2	1080	1163	8.7133800068
NM_001128325	SPON2	735	811	8.71338000681
NM_001128325	SPON2	517	628	9.58784912473
NM_032815	NFATC2IP	73	106	7.97222619092
NM_172230	SYVN1	665	707	10.1233592799
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NM_001098210	CTNNB1	2322	2370	4.49051781253
NM_172236	POFUT1	344	381	8.00100686807
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NM_002720	PPP4C	839	878	5.12181262517
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NM_023935	DDRGK1	330	378	5.43056934902
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NM_023935	DDRGK1	700	753	4.43040232975
NM_001042371	PGP	18	45	11.792594839
NM_005984	SLC25A1	948	997	6.33839101373
NM_019107	C19orf10	799	853	6.25537697091
NM_019107	C19orf10	228	262	5.25135937075
NM_019107	C19orf10	69	116	6.25135937075
NM_001197026	PLEKHA8	6820	6839	8.73720545609
NM_019027	RBM47	938	1005	8.39487625867
NM_019026	TMCO1	487	514	2.75834451157
NM_019026	TMCO1	342	413	4.75817749231
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NM_019026	TMCO1	102	177	4.56570615713
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NM_152243	CDC42EP1	957	1015	9.42868244987
NM_018950	HLA-F	1070	1116	10.2160793456
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NM_018950	HLA-F	561	590	8.80086809605
NM_018955	UBB	825	893	0.529895130339
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NM_016626	MEX3C	890	920	6.91160667288
NM_144999	LRRC45	108	136	8.5871553226

NM_001409	MEGF6	4963	4986	11.027905534
NM_001198810	SLC43A1	169	253	8.47651157207
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NM_001404	EEF1G	546	616	2.45714155263
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NM_007126	VCP	631	662	4.02267690036
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NM_007126	VCP	146	221	4.60379555123
NM_003801	GPAA1	910	961	8.23746783849
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NM_014230	SRP68	59	87	3.32926519161
NM_000136	FANCC	4503	4525	9.25664595993
NM_000130	F5	543	586	5.65062628797
NM_021009	UBC	1793	1887	4.61393056848
NM_021009	UBC	1038	1097	2.80657564642
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NM_021009	UBC	902	955	3.39153814692
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NM_001205228	SORT1	2363	2406	5.5607833214
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NM_182983	HPN	1893	1967	7.00591041936
NM_006293	TYRO3	1376	1457	7.39282597927
NM_006293	TYRO3	2240	2274	9.12005929212
NM_003403	YY1	326	347	5.60586582868
NM_005667	RNF103	1558	1587	5.73507661782
NM_006471	MYL12A	335	395	2.91440823109
NM_002569	FURIN	2451	2499	10.2112461919
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NM_152744	SDK1	4696	4716	9.91112626191
NM_032256	TMEM117	226	245	10.4411140519
NM_152743	BRAT1	420	474	11.9619067552
NM_001017995	SH3PXD2B	13	42	9.61103665029
NM_001007468	SMARCB1	1065	1107	3.02558736571
NM_014399	TSPAN13	570	610	10.1403045447
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NM_014931	PPP6R1	2228	2295	5.20824869236
NM_017877	C2orf18	16	35	9.61572895759
NM_001873	CPE	1279	1318	3.87552884154
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NM_001002836	ZNF787	1545	1582	11.0390990334
NM_030801	MAGED4B	1797	1846	5.93307526171
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NM_004339	PTTG1IP	470	500	2.32304263288
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NM_004339	PTTG1IP	514	622	3.90817888392
NM_004339	PTTG1IP	641	769	4.64514447808
NM_022965	FGFR3	635	735	5.8139933755
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NM_001037283	EIF3B	1987	2036	3.52106363468
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NM_020524	PBXIP1	860	923	8.72470017136
NM_172210	CSF1	803	833	9.95602796126
NM_006667	PGRMC1	612	647	7.39898345786
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NM_138821	PAM	1108	1164	6.53800720461
NM_006088	TUBB2C	289	336	6.02186830186
NM_006080	SEMA3A	570	600	13.2733810062
NM_006080	SEMA3A	897	944	15.9778383245
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NM_006082	TUBA1B	356	431	6.04524764582
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NM_003564	TAGLN2	455	521	6.83516121713
NM_005216	DDOST	768	835	7.43434801102
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NM_001143760	EIF5A	505	557	2.03256412441
NM_001007073	RPL32	88	119	4.7426870456
NM_001037738	NPM1	237	285	0.350088271173
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NM_001206954	AGER	1100	1118	8.32835956188
NM_019044	CCDC93	29	58	3.05047493484
NM_003270	TSPAN6	400	429	4.68252612283
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NM_020860	STIM2	1464	1511	8.40568858258
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