

Human Probe Set ID	Murine Probe Set ID	Regulation (TEC 1A3)	Fold Change Absolute (TEC 1A3)	Regulation (B6)	Fold Change Absolute (B6)	Regulation (BALB/c)	Fold Change Absolute (BALB/c)	Regulation (NOD #1)	Fold Change Absolute (NOD #1)	Regulation (NOD #2)	Fold Change Absolute (NOD #2)	Entrez Gene (Human)	Gene Symbol (Human)	Gene Title (Human)	UniGene ID (Human)
209460_at	1433855_at	up	1.271	up	1.703	up	1.434	up	1.699	up	1.699	18	ABAT	4-aminobutyrate aminotransferase	Hs.336788
209459_s_at	1433855_at	up	1.703	up	1.703	up	1.434	up	1.699	up	1.699	18	ABAT	4-aminobutyrate aminotransferase	Hs.336788
1553604_at	1440370_at	up	1.307	up	2.566	up	1.883	up	1.883	up	1.883	154664	ABCA13	ATP-binding cassette, sub-family A (ABC1), member 13	Hs.226568
1553605_s_at	1440370_at	up	1.404	up	2.566	up	1.883	up	1.883	up	1.883	154664	ABCA13	ATP-binding cassette, sub-family A (ABC1), member 13	Hs.226568
1553604_at	1446715_at	up	1.404	up	3.057	up	1.601	up	1.601	up	1.601	154664	ABCA13	ATP-binding cassette, sub-family A (ABC1), member 13	Hs.226568
1553605_s_at	1446715_at	up	1.404	up	3.057	up	1.601	up	1.601	up	1.601	154664	ABCA13	ATP-binding cassette, sub-family A (ABC1), member 13	Hs.226568
226925_at	1456735_x_at	up	1.279	up	1.831	up	1.715	up	1.642	up	1.748	92370	ACPL2	acid phosphatase-like 2	Hs.657887
1429925_at	1429930_at	up	1.174	up	1.174	up	1.174	up	1.174	up	1.174	92370	ACPL2	acid phosphatase-like 2	Hs.657887
209765_at	1418402_at	down	1.246	down	2.641	down	1.991	down	2.237	down	1.960	8728	ADAM19	ADAM metalloproteinase domain 19 (metrin B)	Hs.483944
209765_at	1418403_at	down	1.246	down	1.949	down	1.949	down	1.949	down	1.949	8728	ADAM19	ADAM metalloproteinase domain 19 (metrin B)	Hs.483944
231703_s_at	1422070_at	up	1.203	up	2.602	up	1.841	up	1.761	up	2.016	127	ADH4	Alcohol dehydrogenase 4 (class II), pi polypeptide	Hs.1219
217761_at	1438759_x_at	up	1.563	up	1.630	up	1.630	up	1.322	up	1.322	55256	ADH1	acrolein dehydrogenase 1	Hs.502773
222400_s_at	1438759_x_at	up	1.702	up	1.630	up	1.630	up	1.322	up	1.322	55256	ADH1	acrolein dehydrogenase 1	Hs.502773
217761_at	1449076_x_at	up	1.563	up	1.630	up	1.630	up	1.306	up	1.697	55256	ADH1	acrolein dehydrogenase 1	Hs.502773
222400_s_at	1449076_x_at	up	1.702	up	1.630	up	1.630	up	1.306	up	1.697	55256	ADH1	acrolein dehydrogenase 1	Hs.502773
217761_at	1438758_at	up	1.563	up	1.491	up	1.516	up	1.306	up	1.697	55256	ADH1	acrolein dehydrogenase 1	Hs.502773
222400_s_at	1438758_at	up	1.702	up	1.491	up	1.516	up	1.306	up	1.697	55256	ADH1	acrolein dehydrogenase 1	Hs.502773
237281_at	1457541_at	up	1.241	up	1.792	up	2.069	up	1.779	up	1.654	158798	AKR1P4	A kinase (PRKX) anchor protein 14	Hs.592245
204151_s_at	1451030_at	up	2.013	up	3.058	up	1.255	up	1.993	up	1.854	1645	AKR1C1	aldo-keto reductase family 1, member C1 (dihydroxyacetone phosphate dehydrogenase)	Hs.462020
216594_x_at	1451030_at	up	2.298	up	3.058	up	1.255	up	1.993	up	1.854	1645	AKR1C1	aldo-keto reductase family 1, member C1 (dihydroxyacetone phosphate dehydrogenase)	Hs.462020
216593_x_at	1451030_at	up	2.549	up	3.058	up	1.255	up	1.993	up	1.854	1646	AKR1C2	aldo-keto reductase family 1, member C2 (dihydroxyacetone phosphate dehydrogenase)	Hs.567256
209699_x_at	1451030_at	up	2.670	up	3.058	up	1.255	up	1.993	up	1.854	1646	AKR1C2	aldo-keto reductase family 1, member C2 (dihydroxyacetone phosphate dehydrogenase)	Hs.567256
209160_at	1419136_at	up	4.434	up	14.105	up	7.043	up	8.653	up	21.837	8644	AKR1C3	aldo-keto reductase family 1, member C3 (3-oxoaldehyde dehydrogenase 1 family, member A)	Hs.78183
212224_at	1451030_at	up	1.224	up	8.936	up	8.489	up	10.408	up	10.117	2216	ALDH1A1	aldehyde dehydrogenase 1 family, member A1	Hs.63392
217238_s_at	1451194_at	up	1.090	up	4.925	up	1.628	up	5.338	up	4.701	229	ALDOB	aldolase B, fructose-bisphosphate	Hs.530274
207328_at	1420338_at	up	1.227	up	1.973	up	1.628	up	1.770	up	1.795	246	ALOX15	arachidonate 15-lipoxygenase	Hs.79809
211036_x_at	1453307_a_at	up	1.175	up	1.175	up	1.175	up	1.269	up	1.343	51433	ANAPC5	anaphase promoting complex subunit 5	Hs.7101
211036_x_at	1456695_x_at	up	1.175	up	1.175	up	1.175	up	1.263	up	1.475	51433	ANAPC5	anaphase promoting complex subunit 5	Hs.7101
211036_x_at	1435178_x_at	up	1.175	up	1.175	up	1.175	up	1.302	up	1.488	51433	ANAPC5	anaphase promoting complex subunit 5	Hs.7101
211036_x_at	1416946_at	up	1.175	up	1.175	up	1.175	up	1.302	up	1.562	51433	ANAPC5	anaphase promoting complex subunit 5	Hs.7101
209442_x_at	1451628_a_at	up	1.123	up	1.389	up	1.632	up	1.389	up	1.442	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	Hs.499725
206385_s_at	1451628_a_at	up	1.267	up	1.389	up	1.632	up	1.389	up	1.442	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	Hs.499725
209442_x_at	1452872_at	up	1.123	up	1.196	up	1.465	up	1.196	up	1.465	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	Hs.499725
206385_s_at	1452872_at	up	1.267	up	1.196	up	1.465	up	1.196	up	1.465	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	Hs.499725
209442_x_at	1452124_at	up	1.123	up	1.123	up	1.694	up	1.694	up	1.694	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	Hs.499725
206385_s_at	1452124_at	up	1.267	up	1.123	up	1.694	up	1.694	up	1.694	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	Hs.499725
222608_s_at	1433543_at	up	1.407	up	1.925	up	1.904	up	1.904	up	2.246	54443	ANLN	anillin, actin binding protein	Hs.62180
205083_at	1419435_at	up	1.264	up	2.738	up	2.490	up	2.777	up	2.445	316	AOX1	aldehyde oxidase 1	Hs.406238
1555731_a_at	1455735_at	up	1.358	up	2.617	up	1.727	up	1.540	up	1.540	130340	AP153	adaptor-related protein complex 1, sigma 3 subunit	Hs.632555
201525_s_at	1451030_at	up	2.013	up	2.946	up	4.296	up	4.161	up	3.266	365	APOD	apolipoprotein D	Hs.522555
209047_at	1416203_at	up	2.923	up	4.618	up	4.039	up	4.407	up	4.256	358	AQP1	aquaporin 1 (Colton blood group)	Hs.76152
39248_at	1450460_at	up	7.396	up	7.396	up	7.396	up	3.149	up	2.397	360	AQP3	aquaporin 3 (Gill blood group)	Hs.234642
39248_at	1422008_a_at	up	7.396	up	7.396	up	7.396	up	1.234	up	1.234	360	AQP3	aquaporin 3 (Gill blood group)	Hs.234642
225166_at	1431133_at	down	1.253	down	1.253	down	1.253	down	1.376	down	1.480	93663	ARHGAP18	Rho GTPase activating protein 18	Hs.486458
225171_at	1431133_at	down	1.279	down	1.279	down	1.279	down	1.376	down	1.480	93663	ARHGAP18	Rho GTPase activating protein 18	Hs.486458
225166_at	1426952_at	down	1.253	down	2.855	down	1.753	down	2.855	down	1.753	93663	ARHGAP18	Rho GTPase activating protein 18	Hs.486458
225171_at	1426952_at	down	1.279	down	2.855	down	1.753	down	2.855	down	1.753	93663	ARHGAP18	Rho GTPase activating protein 18	Hs.486458
224996_at	1436455_at	up	1.176	up	1.176	up	1.176	up	1.169	up	1.169	444	ASPH	aspartate beta-hydroxylase	Hs.591874
209135_at	1436455_at	up	1.298	up	1.298	up	1.298	up	1.169	up	1.169	444	ASPH	aspartate beta-hydroxylase	Hs.591874
224996_at	1420959_at	up	1.176	up	1.176	up	1.176	up	1.338	up	1.290	444	ASPH	aspartate beta-hydroxylase	Hs.591874
209135_at	1420959_at	up	1.298	up	1.298	up	1.298	up	1.338	up	1.290	444	ASPH	aspartate beta-hydroxylase	Hs.591874
224996_at	1426015_s_at	up	1.176	up	1.966	up	1.966	up	1.169	up	1.169	444	ASPH	aspartate beta-hydroxylase	Hs.591874
209135_at	1426015_s_at	up	1.298	up	1.966	up	1.966	up	1.169	up	1.169	444	ASPH	aspartate beta-hydroxylase	Hs.591874
218857_s_at	1424395_at	up	1.112	up	1.782	up	1.607	up	1.431	up	1.622	80150	ASRGL1	asparaginase like 1	Hs.535326
218857_s_at	1463080_at	up	1.112	up	2.575	up	1.809	up	1.611	up	1.611	80150	ASRGL1	asparaginase like 1	Hs.535326
218857_s_at	1424395_a_at	up	1.112	up	1.811	up	1.940	up	1.649	up	1.649	80150	ASRGL1	asparaginase like 1	Hs.535326
222740_at	1436174_at	up	1.588	up	1.408	up	1.524	up	1.524	up	1.696	29028	ATAD2	ATPase family, AAA domain containing 2	Hs.370834
218782_s_at	1436174_at	up	1.632	up	1.408	up	1.524	up	1.524	up	1.696	29028	ATAD2	ATPase family, AAA domain containing 2	Hs.370834
228401_at	1436174_at	up	1.666	up	1.408	up	1.524	up	1.524	up	1.696	29028	ATAD2	ATPase family, AAA domain containing 2	Hs.370834
212297_at	1442145_at	up	1.259	up	1.199	up	1.199	up	1.318	up	1.300	79572	ATP13A3	ATPase type 13A3	Hs.529609
209186_at	1427251_at	up	1.287	up	1.358	up	1.358	up	1.056	up	1.092	488	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Hs.506759
209186_at	1427252_at	up	1.287	up	1.358	up	1.358	up	1.056	up	1.092	488	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Hs.506759
209186_at	1437797_at	up	1.287	up	1.287	up	1.287	up	1.310	up	1.474	488	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Hs.506759
209186_at	1416551_at	up	1.287	up	1.505	up	1.505	up	1.474	up	1.474	488	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Hs.506759
209186_at	1452363_a_at	up	1.287	up	1.513	up	1.513	up	1.488	up	1.488	488	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Hs.506759
216120_s_at	1433888_at	up	1.359	up	2.305	up	1.729	up	1.542	up	1.542	491	ATP2B2	ATPase, Ca++ transporting, plasma membrane 2	Hs.268842
204082_s_at	1424111_at	up	1.351	up	4.406	up	1.738	up	1.531	up	1.531	6790	AURKA	aurora kinase A	Hs.250822
208079_s_at	1424511_at	up	1.430	up	1.251	up	1.738	up	1.374	up	1.531	6790	AURKA	aurora kinase A	Hs.250822
210535_at	1417596_at	up	1.313	up	1.208	up	1.472	up	1.119	up	1.127	27087	B9D1	B9 protein domain 1	Hs.462445

210349_at	1426167_a_at	down	1.217	down	1.535					814	CAMK4	calcium/calmodulin-dependent protein kinase	Hs.591269
210244_at	1419691_at	up	1.252	down	5.932	up	7.000	up	6.083	820	CAMP	cathelicidin antimicrobial peptide	Hs.51120
201432_at	1416429_a_at	down	1.201	down	1.611	down	1.611	down	1.437	847	CAT	catalase	Hs.502302
201432_at	1416429_a_at	down	1.201	down	1.611	down	1.611	down	1.437	847	CAT	catalase	Hs.502302
201432_at	1416430_a_at	down	1.201	down	1.450	down	1.742	down	1.509	847	CAT	catalase	Hs.502302
201432_at	1416430_a_at	down	1.201	down	1.450	down	1.742	down	1.509	847	CAT	catalase	Hs.502302
1568850_at	1437937_at	down	1.250	down	1.867	down	1.867	down	1.385	1238	CCBP2	Chemokine binding protein 2	Hs.146346
1568850_at	1437937_at	down	1.250	down	1.867	down	1.867	down	1.385	1238	CCBP2	Chemokine binding protein 2	Hs.146346
232362_at	1462112_x_at	down	1.210	down	1.457	down	1.457	down	1.299	343099	CDC18	colled-coll domain containing 18	Hs.716682
232362_at	1432113_at	up	1.210	up	1.114	up	1.114	up	1.299	343099	CDC18	colled-coll domain containing 18	Hs.716682
234995_at	1427031_s_at	up	1.512	up	2.109	up	1.557	up	1.380	152185	CDC52	colled-coll domain containing 52	Hs.477144
213226_at	1417910_at	up	1.389	up	1.443	up	1.443	up	1.724	890	C2NA2	cyclin A2	Hs.58974
203418_at	1417910_at	up	1.606	up	1.443	up	1.443	up	1.724	890	C2NA2	cyclin A2	Hs.58974
213226_at	1417911_at	up	1.389	up	1.328	up	1.328	up	1.912	890	C2NA2	cyclin A2	Hs.58974
203418_at	1417911_at	up	1.606	up	1.328	up	1.328	up	1.912	890	C2NA2	cyclin A2	Hs.58974
1554283_at	1425837_a_at	up	1.715	up	2.059	up	1.832	up	1.456	25819	CCRN4L	CCR4 carbon catabolite repression 4-like (S. cerevisiae)	Hs.639842
209288_s_at	1422642_at	down	1.398	down	1.920	down	1.920	down	1.879	10602	CDC42EP3	CDC42 effector protein (Rho GTPase binding)	Hs.369574
209286_at	1422642_at	down	1.403	down	1.920	down	1.920	down	1.879	10602	CDC42EP3	CDC42 effector protein (Rho GTPase binding)	Hs.369574
209286_at	1450700_at	down	1.398	down	1.920	down	1.920	down	1.879	10602	CDC42EP3	CDC42 effector protein (Rho GTPase binding)	Hs.369574
209286_at	1450700_at	down	1.398	down	1.920	down	1.920	down	1.879	10602	CDC42EP3	CDC42 effector protein (Rho GTPase binding)	Hs.369574
224753_at	1416802_a_at	up	1.307	up	1.551	up	1.551	up	1.300	113130	CDC45	cell division cycle associated 5	Hs.434886
224753_at	1448466_at	up	1.307	up	1.341	up	1.341	up	1.731	113130	CDC45	cell division cycle associated 5	Hs.434886
221520_s_at	1428490_at	up	1.253	up	1.306	up	1.306	up	2.003	55143	CDC48	cell division cycle associated 8	Hs.524571
221520_s_at	1439847_s_at	up	1.253	up	1.785	up	1.785	up	1.634	55143	CDC48	cell division cycle associated 8	Hs.524571
221520_s_at	1429401_s_at	up	1.253	up	1.785	up	1.785	up	1.634	55143	CDC48	cell division cycle associated 8	Hs.524571
204677_at	1433956_at	up	1.366	up	1.636	up	1.636	up	1.871	1003	CDH5	cadherin 5, type 2 (vascular endothelium)	Hs.76206
201938_at	1426885_a_at	up	1.211	up	1.211	up	1.211	up	1.350	8099	CDK2AP1	cyclin-dependent kinase 2 associated protein	Hs.719107
213183_s_at	1417649_at	up	3.183	up	2.577	up	2.577	up	3.458	1028	CDKN1C	Cyclin-dependent kinase inhibitor 1C (p57, Ki)	Hs.106070
213348_at	1417649_at	up	3.536	up	2.577	up	2.577	up	3.458	1028	CDKN1C	Cyclin-dependent kinase inhibitor 1C (p57, Ki)	Hs.106070
215162_x_at	1417649_at	up	3.569	up	2.577	up	2.577	up	3.458	1028	CDKN1C	Cyclin-dependent kinase inhibitor 1C (p57, Ki)	Hs.106070
219634_x_at	1417649_at	up	3.647	up	2.577	up	2.577	up	3.458	1028	CDKN1C	Cyclin-dependent kinase inhibitor 1C (p57, Ki)	Hs.106070
216894_x_at	1417649_at	up	3.849	up	2.577	up	2.577	up	3.458	1028	CDKN1C	Cyclin-dependent kinase inhibitor 1C (p57, Ki)	Hs.106070
209172_s_at	1427161_at	up	1.163	up	1.724	up	1.724	up	1.537	1063	CENPF	centromere protein F, 350/400kDa (mitosis)	Hs.497741
207828_s_at	1427161_at	up	1.287	up	1.724	up	1.724	up	1.564	1063	CENPF	centromere protein F, 350/400kDa (mitosis)	Hs.497741
239413_at	1427496_at	up	1.203	up	1.332	up	1.607	up	1.384	22995	CEP152	centrosomal protein 152kDa	Hs.597323
210416_s_at	1427496_at	up	1.395	up	1.575	up	1.359	up	1.821	11200	CHEK2	CHEK2 checkpoint homolog (S. pombe)	Hs.251363
206227_at	1452296_at	up	2.085	up	28.293	up	19.173	up	36.611	28.925	CHLP	chitinase intermediate layer protein, nucleotide	Hs.442180
204170_s_at	1417457_at	up	1.211	up	1.784	up	1.581	up	1.676	1164	CKS2	CDC28 protein kinase regulatory subunit 2	Hs.83758
204170_s_at	1417458_s_at	up	1.211	up	1.681	up	1.681	up	1.676	1164	CKS2	CDC28 protein kinase regulatory subunit 2	Hs.83758
206165_s_at	1438109_at	up	1.148	up	1.622	up	1.535	up	1.583	9635	CLCA2	chloride channel accessory 2	Hs.241551
205830_at	1419617_x_at	up	1.327	up	2.031	up	1.763	up	1.895	1047	CLGN	calmagin	Hs.86368
205830_at	1457829_at	up	1.327	up	1.622	up	1.763	up	1.895	1047	CLGN	calmagin	Hs.86368
222874_s_at	1448455_at	up	1.225	up	1.439	up	1.439	up	1.711	2055	CLN8	ceroid-lipofuscinosis, neuronal 8 (epilepsy, pr)	Hs.127675
222874_s_at	1448456_at	up	1.225	up	1.270	up	1.270	up	1.581	2055	CLN8	ceroid-lipofuscinosis, neuronal 8 (epilepsy, pr)	Hs.127675
222874_s_at	1459992_x_at	up	1.225	up	1.439	up	1.439	up	1.711	2055	CLN8	ceroid-lipofuscinosis, neuronal 8 (epilepsy, pr)	Hs.127675
211911_s_at	1426662_at	up	1.306	up	1.802	up	1.279	up	1.581	55907	CMAS	cytidine monophosphate N-acetylneuraminic acid transferase 2 (axonal)	Hs.311946
230045_at	1435155_s_at	up	1.238	up	1.919	up	1.919	up	1.296	6920	CNTN2	contactin 2 (axonal)	Hs.519220
216865_at	1428455_at	down	1.297	down	2.258	down	1.778	down	1.710	7373	COL1A1	collagen, type XIV, alpha 1	Hs.409662
216865_at	1427168_a_at	down	1.297	down	1.995	down	2.515	down	1.710	7373	COL1A1	collagen, type XIV, alpha 1	Hs.409662
202311_s_at	1455494_a_at	up	2.106	up	3.250	up	4.231	up	4.923	1090	COL1A1	collagen, type I, alpha 1	Hs.172928
202310_s_at	1455494_a_at	up	4.648	up	3.250	up	4.231	up	5.090	1277	COL1A1	collagen, type I, alpha 1	Hs.172928
1550499_s_at	1455494_a_at	up	5.663	up	3.250	up	4.231	up	5.090	1277	COL1A1	collagen, type I, alpha 1	Hs.172928
213428_s_at	1449590_at	up	1.327	up	1.920	up	1.444	up	1.504	2091	COL1A2	collagen, type VI, alpha 1	Hs.474953
204724_s_at	1460693_a_at	up	2.024	up	2.024	up	2.024	up	2.065	1299	COL9A3	collagen, type IX, alpha 3	Hs.716639
205713_s_at	1419527_at	up	1.296	up	4.122	up	4.415	up	3.604	1311	COMP	cartilage oligomeric matrix protein	Hs.1584
213379_s_at	1452791_at	up	1.189	up	1.701	up	1.701	up	1.416	1534	COQ2	coenzyme Q2 homolog, prenyltransferase (yeast)	Hs.144304
206100_at	1429413_at	up	1.143	up	2.758	up	2.758	up	1.485	1368	CPM	carbamoyl-phosphate synthetase 1, cytosolic	Hs.654837
206100_at	1429413_at	up	1.143	up	2.758	up	2.758	up	1.485	1368	CPM	carbamoyl-phosphate synthetase 1, cytosolic	Hs.654837
225129_at	1424831_at	down	1.230	down	2.084	down	2.105	down	2.054	221184	CPNE2	copine II	Hs.339809
217564_s_at	1455540_at	up	1.282	up	2.891	up	2.314	up	1.984	1373	CPST1	carbamoyl-phosphate synthetase 1, mitochondrial	Hs.149252
204920_at	1455540_at	up	1.298	up	2.891	up	2.314	up	1.725	1373	CPST1	carbamoyl-phosphate synthetase 1, mitochondrial	Hs.149252
221204_s_at	1459147_at	down	1.361	down	1.361	down	1.189	down	1.254	55118	CRAC1	cartilage acidic protein 1	Hs.500736
221204_s_at	1459147_at	down	1.361	down	1.361	down	1.189	down	1.254	55118	CRAC1	cartilage acidic protein 1	Hs.500736
221204_s_at	1452936_at	down	1.361	down	1.432	down	1.250	down	1.254	55118	CRAC1	cartilage acidic protein 1	Hs.500736
209283_at	1416455_a_at	up	1.503	up	1.542	up	1.848	up	1.578	1410	CRYAB	crystallin, alpha B	Hs.408767
209283_at	1434369_a_at	up	1.503	up	1.503	up	1.919	up	1.625	1410	CRYAB	crystallin, alpha B	Hs.408767
209101_at	1416953_at	up	1.605	up	3.143	up	3.143	up	3.799	1490	CTGF	connective tissue growth factor	Hs.591346
206805_s_at	1426243_at	up	1.118	up	3.129	up	2.474	up	2.868	1491	CTH	cystathionase (cystathionine gamma-lyase)	Hs.19904
209774_x_at	1416555_a_at	up	1.424	up	2.191	up	2.191	up	1.470	2920	CXCL2	chemokine (C-X-C motif) ligand 2	Hs.75765
209774_x_at	1419209_at	up	1.424	up	1.916	up	1.916	up	1.501	2920	CXCL2	chemokine (C-X-C motif) ligand 2	Hs.75765
209774_x_at	1457644_s_at	up	1.424	up	1.424	up	1.424	up	1.228	2920	CXCL2	chemokine (C-X-C motif) ligand 2	Hs.75765
202436_s_at	1416612_at	up	1.789	up	2.182	up	1.484	up	1.287	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polv	Hs.154654
202435_s_at	1416612_at	up	1.873	up	2.182	up	1.484	up	1.287	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polv	Hs.154654
202435_s_at	1416612_at	up	2.022	up	2.182	up	1.484	up	1.287	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polv	Hs.154654
202436_s_at	1416613_at	up	1.789	up	1.661	up	1.661	up	1.545	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polv	Hs.154654
202435_s_at	1416613_at	up	1.873	up	1.661	up	1.661	up	1.545	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polv	Hs.154654
202437_s_at	1416613_at	up	2.022	up	1.661	up	1.661	up	1.545	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polv	Hs.154654
205417_s_at	1426778_at	up	1.197	up	1.553	up	1.334	up	1.699	1605	DAG1	dystrolycan 1 (dystrophin-associated glycoprotein)	Hs.76111
224911_s_at	1437635_at	up	1.155	up	1.741	up	1.741	up	1.633	131566	DBLDD2	discoidin, CUB and LCLL domain containing	Hs.203691
224911_s_at	1446511_at	up	1.155	up	1.317	up	2.078	up	1.546	131566	DBLDD2	discoidin, CUB and LCLL domain containing	Hs.203691
200904_at	1454995_s_at	up	1.613	up	2.038	up	2.078	up	1.476	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1	Hs.379858
243711_at	1454995_s_at	up	2.287	up	2.038	up	2.078	up	1.476	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1	Hs.379858
209094_at	1429298_at	up	1.613	up	2.017	up	2.333	up	1.676	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1	Hs.379858
243711_at	1429298_at	up	2.287	up	2.017	up	2.333	up	1.676	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1	Hs.379858
242961_s_at	1436562_at	up	3.119	up	2.114	up	1.645	up	2.250	23586	DDX58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	Hs.190622
222793_at	1436562_at	up	3.688	up	2.114	up	1.645	up	2.250	23586	DDX58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	Hs.190622
218943_s_at	1436562_at	up	4.345	up	2.114	up	1.645	up	2.250	23586	DDX58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	Hs.190622
242961_x_at	1456890_at	up	3.119	up	1.315	up	1.315	up	1.581	23			

238500_at	1425272_at	up	1.192	up	1.637	up	1.523	2013	EMP2	epithelial membrane protein 2	Hs.531561
225078_at	1425272_at	up	1.295	up	1.637	up	1.523	2013	EMP2	epithelial membrane protein 2	Hs.531561
225079_s_at	1425272_at	up	1.305	up	1.637	up	1.523	2013	EMP2	epithelial membrane protein 2	Hs.531561
204975_at	1425272_at	up	1.557	up	1.637	up	1.523	2013	EMP2	epithelial membrane protein 2	Hs.531561
238500_at	1433670_at	up	1.192	up	1.749	up	1.441	2013	EMP2	epithelial membrane protein 2	Hs.531561
225078_at	1433670_at	up	1.295	up	1.749	up	1.441	2013	EMP2	epithelial membrane protein 2	Hs.531561
225079_s_at	1433670_at	up	1.305	up	1.749	up	1.441	2013	EMP2	epithelial membrane protein 2	Hs.531561
204975_s_at	1433670_at	up	1.557	up	1.749	up	1.441	2013	EMP2	epithelial membrane protein 2	Hs.531561
209392_at	1415894_at	up	1.324	up	1.768	up	2.855	5168	ENPP2	ectonucleotide pyrophosphatase/phosphodiesterase 2	Hs.190977
209392_s_at	1448136_at	up	1.324	up	1.957	up	3.570	3208	ENPP2	ectonucleotide pyrophosphatase/phosphodiesterase 2	Hs.190977
223253_at	1450380_at	up	1.466	up	1.172	up	1.423	54749	EPDR1	ependymin related protein 1 (zebrin)	Hs.563491
223253_s_at	1460074_x_at	up	1.466	up	1.172	up	1.389	54749	EPDR1	ependymin related protein 1 (zebrin)	Hs.563491
217886_at	1419252_at	down	1.256	down	1.453	down	1.515	2060	EPST15	epidermal growth factor receptor pathway subunit 15	Hs.83722
217887_s_at	1419252_at	down	1.279	down	1.559	down	1.515	2060	EPST15	epidermal growth factor receptor pathway subunit 15	Hs.83722
217886_at	1419251_at	down	1.256	down	1.868	down	1.712	2060	EPST15	epidermal growth factor receptor pathway subunit 15	Hs.83722
205767_at	1419431_at	up	1.159	up	1.868	up	1.712	2060	EPST15	epidermal growth factor receptor pathway subunit 15	Hs.83722
213365_at	1438172_x_at	up	1.251	up	2.570	up	3.069	2069	EREG	epiregulin	Hs.115263
222603_at	1433702_at	up	1.170	up	1.589	up	1.452	112479	ERL2	exoribonuclease 2	Hs.248437
209394_at	1442920_at	up	1.770	up	1.502	up	1.247	79956	ERM1P1	endoplasmic reticulum metalloproteinase 1	Hs.591078
222622_at	1439972_at	up	1.220	up	1.880	up	1.775	11082	ESM1	endothelial cell-specific molecule 1	Hs.122944
219017_at	1439972_at	up	1.262	up	1.401	up	1.443	55500	ETNK1	ethanolamine kinase 1	Hs.29464
204603_at	1418026_at	up	1.524	up	1.401	up	1.443	55500	ETNK1	ethanolamine kinase 1	Hs.29464
226259_at	1424231_s_at	up	1.158	up	1.622	up	1.294	9156	EXO1	exonuclease 1	Hs.498248
226259_s_at	1460976_at	up	1.158	up	1.622	up	1.179	54536	EXOC6	exocyst complex component 6	Hs.655657
240834_at	14427966_at	down	1.326	down	1.681	down	1.328	54536	EXOC6	exocyst complex component 6	Hs.655657
240834_s_at	1443099_at	down	1.326	down	1.523	down	1.749	90268	FAM105B	family with sequence similarity 105, member B	Hs.406335
223058_at	1416893_at	down	1.432	down	1.365	down	1.678	90268	FAM105B	family with sequence similarity 105, member B	Hs.406335
223058_s_at	1416893_s_at	down	1.432	down	1.365	down	1.678	83641	FAM107B	family with sequence similarity 107, member B	Hs.446315
223058_at	1446899_at	down	1.432	down	1.365	down	1.695	83641	FAM107B	family with sequence similarity 107, member B	Hs.446315
214890_s_at	1437950_at	up	1.172	up	1.685	up	1.961	25854	FAM149A	family with sequence similarity 149, member A	Hs.357025
214890_s_at	1455793_at	up	1.172	up	1.685	up	1.961	25854	FAM149A	family with sequence similarity 149, member A	Hs.357025
227410_at	1426734_at	up	1.830	up	1.823	up	1.430	131583	FAM43A	family with sequence similarity 43, member A	Hs.708232
218898_at	1435076_at	up	1.058	up	1.396	up	1.367	79850	FAM57A	family with sequence similarity 57, member A	Hs.154396
1568891_x_at	1442092_at	up	1.292	up	1.263	up	1.300	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
242560_at	1442092_at	up	1.472	up	1.263	up	1.300	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
1568891_x_at	1439091_at	up	1.292	up	1.618	up	1.350	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
242560_s_at	1439091_at	up	1.472	up	1.618	up	1.350	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
1568891_x_at	1438339_at	up	1.292	up	1.706	up	1.350	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
242560_s_at	1438339_at	up	1.472	up	1.706	up	1.350	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
221345_at	1425161_at	up	1.191	up	1.609	up	1.263	2177	FANCD2	Fanconi anemia, complementation group D2	Hs.208388
221345_s_at	1425215_at	up	1.191	up	1.263	up	1.403	2867	FAR2	free fatty acid receptor 2	Hs.248056
208240_at	1450869_at	up	1.242	up	1.305	up	1.141	2246	FGF1	fibroblast growth factor 1 (acidic)	Hs.483635
1552721_a_at	1450869_at	up	1.256	up	1.305	up	1.141	2246	FGF1	fibroblast growth factor 1 (acidic)	Hs.483635
208240_s_at	1423136_at	up	1.242	up	1.690	up	1.307	2246	FGF1	fibroblast growth factor 1 (acidic)	Hs.483635
1552721_a_at	1423136_at	up	1.256	up	1.690	up	1.307	2246	FGF1	fibroblast growth factor 1 (acidic)	Hs.483635
207501_s_at	1440270_at	up	1.121	up	1.832	up	1.446	2257	FGF12	fibroblast growth factor 12	Hs.587458
214170_x_at	1424828_x_at	up	1.049	up	1.477	up	1.445	2271	FH	fumarate hydratase	Hs.592490
212169_at	1437687_x_at	up	1.216	up	1.336	up	1.518	11328	FKBP9	FK506 binding protein 9, 63 kDa	Hs.103934
212169_s_at	1423677_at	up	1.106	up	1.422	up	1.797	11328	FKBP9	FK506 binding protein 9, 63 kDa	Hs.103934
210316_at	1444052_at	up	1.436	up	1.533	up	1.561	2324	FLT4	FMS-like tyrosine kinase 4	Hs.646917
222396_s_at	1421143_s_at	up	1.215	up	1.248	up	1.240	27086	FOXP1	forkhead box P1	Hs.431498
222396_s_at	1421141_s_at	up	1.215	up	1.128	up	1.248	27086	FOXP1	forkhead box P1	Hs.431498
223936_s_at	1438802_at	up	1.215	up	1.302	up	1.302	27086	FOXP1	forkhead box P1	Hs.431498
223936_s_at	1435221_at	up	1.215	up	1.314	up	1.314	27086	FOXP1	forkhead box P1	Hs.431498
223936_s_at	1435222_at	up	1.215	up	1.629	up	1.629	27086	FOXP1	forkhead box P1	Hs.431498
223936_s_at	1443258_at	up	1.215	up	1.122	up	1.122	27086	FOXP1	forkhead box P1	Hs.431498
223936_s_at	1442092_at	up	1.472	up	1.155	up	1.155	27086	FOXP1	forkhead box P1	Hs.431498
223936_s_at	1421140_a_at	up	1.215	up	1.530	up	1.530	27086	FOXP1	forkhead box P1	Hs.431498
213524_s_at	1448700_at	up	1.204	up	2.428	up	2.906	50486	G0S2	G0/G1 switch 2	Hs.432132
208868_s_at	1416418_at	up	1.792	up	1.654	up	1.571	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	Hs.524250
208868_s_at	1416418_at	up	2.440	up	1.654	up	1.571	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	Hs.524250
208868_s_at	1416419_s_at	up	1.792	up	2.181	up	1.514	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	Hs.524250
208868_s_at	1416419_s_at	up	2.440	up	2.181	up	1.514	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	Hs.524250
214568_s_at	1416418_at	up	2.591	up	1.654	up	1.571	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	Hs.524250
214568_s_at	1416419_s_at	up	2.591	up	2.181	up	1.514	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	Hs.524250
205890_s_at	1450521_at	up	1.278	up	2.322	up	1.636	10537	GABBR1	GABA(B) receptor-associated protein like 1	Hs.719331
205890_s_at	1452595_at	up	1.278	up	1.519	up	2.204	10537	GABBR1	GABA(B) receptor-associated protein like 1	Hs.719331
223724_at	1450521_at	up	1.103	up	1.646	up	1.313	2541	GABRR1	gamma-aminobutyric acid (GABA) B receptor 1	Hs.302352
223724_s_at	1421190_at	up	1.103	up	1.103	up	1.137	2562	GABRR3	gamma-aminobutyric acid (GABA) A receptor 3	Hs.302352
218313_s_at	1452232_at	down	1.269	down	2.085	down	1.723	51809	GALNT7	UDP-N-acetyl-alpha-D-galactosamine polypeptide 4-epimerase 7	Hs.548088
218313_s_at	1425581_s_at	down	1.269	down	1.931	down	1.793	51809	GALNT7	UDP-N-acetyl-alpha-D-galactosamine polypeptide 4-epimerase 7	Hs.548088
218313_s_at	1426908_at	down	1.269	down	2.290	down	2.035	51809	GALNT7	UDP-N-acetyl-alpha-D-galactosamine polypeptide 4-epimerase 7	Hs.548088
213280_at	1426908_at	down	1.844	down	2.247	down	1.229	23198	GARNL4	GTPase activating Rap/RanGAP domain-like protein 4	Hs.469589
202191_s_at	1445685_at	down	1.146	down	1.265	down	1.267	8522	GAS7	growth arrest-specific 7	Hs.462214
202191_s_at	1457270_at	down	1.146	down	1.845	down	2.611	8522	GAS7	growth arrest-specific 7	Hs.462214
202191_s_at	1417859_at	down	1.146	down	1.577	down	1.577	8522	GAS7	growth arrest-specific 7	Hs.462214
209710_at	1428816_a_at	up	1.471	up	2.695	up	2.578	2624	GATA2	GATA binding protein 2	Hs.367725
209710_at	1450333_a_at	up	1.471	up	1.397	up	2.845	2624	GATA2	GATA binding protein 2	Hs.367725
235175_at	1417859_at	up	1.131	up	3.386	up	2.133	11841	GEM1	glial maturation factor protein 4	Hs.209925
219539_at	1424300_at	up	1.739	up	1.390	up	1.547	79833	GEMIN6	gem (nuclear organelle) associated protein 6	Hs.143818
200681_at	1424109_a_at	up	1.101	up	1.610	up	1.392	2739	GLO1	glyoxalase 1	Hs.268849
200681_at	1424108_at	up	1.101	up	1.615	up	1.305	2739	GLO1	glyoxalase 1	Hs.268849
200681_at	1451240_a_at	up	1.101	up	1.636	up	1.316	2739	GLO1	glyoxalase 1	Hs.268849
212969_s_at	1453335_a_at	up	1.340	up	1.852	up	1.557	799	GNPTAB	N-acetylglucosamine 1-phosphatase transferase	Hs.62650
207078_at	1411511_a_at	up	1.117	up	1.377	up	1.328	2936	GPR89A	glutathione-cysteine S-transferase 2, rat	Hs.599470
214324_at	1449452_a_at	up	1.101	up	4.623	up	5.977	2813	GP2	glycoprotein 2 (zymogen granule membrane)	Hs.53985
225463_x_at	1424696_at	up	1.236	up	1.443	up	1.322	653519	GPR89A	G protein-coupled receptor 89A	Hs.559115
220642_x_at	1424696_at	up	1.173	up	1.443	up	1.322	653519	GPR89A	G protein-coupled receptor 89A	Hs.559115
222351_x_at	1424696_at	up	1.228	up	1.443	up	1.322	653519	GPR89A	G protein-coupled receptor 89A	Hs.559115
222140_x_at	1424696_at	up	1.257	up	1.443	up	1.322	653519	GPR89A	G protein-coupled receptor 89A	Hs.559115
227628_at	1424099_at	up	1.218	up	1.477	up	1.562	493669	GPX8	glutathione peroxidase 8 (putative)	Hs.289044
206204_at	1417673_at	up	1.195	up	3.388	up	2.994	2888	GRB14	growth factor receptor-bound protein 14	Hs.411881
205862_at	1439568_at	up	1.907	up	1.455	up	1.258	9687	GREB1	GREB1 protein	Hs.467703
202554_s_at	1416842_at	up	1.341	up	3.275	up	2.418	2947	GSTM3	glutathione S-transferase mu 3 (brain)	Hs.20006
210912_x_at	1429685_at	up	1.098	up	1.737	up	1.528	62344	GSTM4	glutathione S-transferase mu 4	Hs.463887
243328_at	1434320_at	up	1.138	up	1.570	up	1.649	9329	GTF3C4	General transcription factor IIIc, polypeptide 22302	Hs.651495
207711_at	1441836_x_at	up	7.196	up	1.979	up	2.583	121355	GTSF1	gemtocyte specific factor 1	Hs.524476
211555_s_at	1420872_at	up	1.209	up	2.743	up	3.039	2983	GUCY1B3	guanylate cyclase 1, soluble, beta 3	Hs.77890
203817_at	1420872_at	up	1.430	up	2.743	up	3.138	2983	GUCY1B3	guanylate cyclase 1, soluble, beta 3	Hs.77890
214414_x_at	1417714_x_at	up	1.385	up	1.520	up	1.924	3039	HBA1		

202438_x.at	1434751.at	up	1.351	up	1.420	up	1.278	up	1.285	3423	IDS	iduronate 2-sulfatase	460960
212221_x.at	1455481.at	up	1.119	up	1.278	up	1.278	up	1.278	3423	IDS	iduronate 2-sulfatase	460960
203632_x.at	1455481.at	up	1.287	up	1.278	up	1.278	up	1.278	3423	IDS	iduronate 2-sulfatase	460960
202439_s.at	1455481.at	up	1.338	up	1.278	up	1.278	up	1.278	3423	IDS	iduronate 2-sulfatase	460960
202438_x.at	1455481.at	up	1.351	up	1.278	up	1.278	up	1.278	3423	IDS	iduronate 2-sulfatase	460960
202411_x.at	1452956_a.at	up	4.847	up	1.419	up	1.419	up	1.418	3429	IFIZ2	interferon, alpha-inducible protein 27	532634
202411_x.at	1454757_s.at	up	4.847	up	1.810	up	1.501	up	1.619	3429	IFIZ2	interferon, alpha-inducible protein 27	532634
214059_s.at	142322_a.at	up	1.774	up	3.793	up	2.222	up	3.121	10561	IF14	interferon-induced protein 44	823116
144453_s.at	1423555_s.at	up	4.657	up	3.783	up	2.222	up	3.121	10561	IF14	interferon-induced protein 44	823116
1555464_a.at	1426276_a.at	up	1.532	up	1.980	up	1.406	up	1.894	64135	IFIH1	interferon induced with helicase C domain 1	163173
216020_x.at	1426276_a.at	up	1.685	up	1.980	up	1.406	up	1.894	64135	IFIH1	interferon induced with helicase C domain 1	163173
219209_s.at	1426276_a.at	up	2.036	up	1.980	up	1.406	up	1.894	64135	IFIH1	interferon induced with helicase C domain 1	163173
203153_s.at	1435529.at	up	6.224	up	22.074	up	8.523	up	22.330	3434	IFIT1	interferon-induced protein with tetratricopeptide repeat	520315
203153_s.at	1457976.at	up	6.224	up	2.591	up	3.243	up	2.663	3434	IFIT1	interferon-induced protein with tetratricopeptide repeat	520315
226757_s.at	1418293.at	up	4.046	up	4.435	up	2.289	up	6.574	3433	IFIT2	interferon-induced protein with tetratricopeptide repeat	437609
204747_s.at	1449025.at	up	3.750	up	5.389	up	3.326	up	5.530	3437	IFIT3	interferon-induced protein with tetratricopeptide repeat	714337
229450_s.at	1449025.at	up	4.355	up	5.389	up	3.326	up	5.530	3437	IFIT3	interferon-induced protein with tetratricopeptide repeat	714337
202410_x.at	1448152.at	up	1.395	up	2.550	up	2.617	up	1.761	1511	IGF2	insulin-like growth factor 2 (somatomedin A)	272259
205302_s.at	1418911.at	up	1.392	up	3.232	up	3.814	up	3.314	3486	IGFBP1	insulin-like growth factor binding protein 1	452938
210095_s.at	1459298.at	up	2.465	up	3.086	up	1.482	up	1.770	3486	IGFBP3	insulin-like growth factor binding protein 3	450230
212143_s.at	1456268_s.at	up	2.496	up	3.086	up	1.482	up	1.770	3486	IGFBP3	insulin-like growth factor binding protein 3	450230
210095_s.at	1423062.at	up	2.465	up	9.189	up	3.434	up	4.124	3486	IGFBP3	insulin-like growth factor binding protein 3	450230
212143_s.at	1423062.at	up	2.496	up	9.189	up	3.434	up	4.124	3486	IGFBP3	insulin-like growth factor binding protein 3	450230
203426_s.at	1422313_a.at	down	1.405	down	1.353	down	1.164	down	1.253	3488	IGFBP5	insulin-like growth factor binding protein 5	607212
203851_s.at	1417933.at	up	1.839	up	4.558	up	2.851	up	3.689	3489	IGFBP6	insulin-like growth factor binding protein 6	274313
219971_s.at	1450456.at	down	1.930	down	1.930	down	2.110	down	2.032	50615	IL21R	interleukin 21 receptor	210546
212196_s.at	1452843.at	up	1.353	up	1.984	up	1.555	up	1.855	3572	IL6ST	interleukin 6 signal transducer (gp130, oncostatin receptor)	532082
212196_s.at	1437303.at	up	1.353	up	1.984	up	1.555	up	1.855	3572	IL6ST	interleukin 6 signal transducer (gp130, oncostatin receptor)	532082
222654_s.at	1437288.at	up	1.240	up	1.560	up	1.560	up	1.334	54928	IMPAD1	inositol monophosphatase domain containing	716471
218516_s.at	1437288.at	up	1.259	up	1.560	up	1.560	up	1.334	54928	IMPAD1	inositol monophosphatase domain containing	716471
224744_s.at	1437288.at	up	1.309	up	1.560	up	1.560	up	1.334	54928	IMPAD1	inositol monophosphatase domain containing	716471
222654_s.at	1437290.at	up	1.240	up	1.570	up	1.250	up	1.250	54928	IMPAD1	inositol monophosphatase domain containing	716471
218516_s.at	1437290.at	up	1.299	up	1.570	up	1.250	up	1.250	54928	IMPAD1	inositol monophosphatase domain containing	716471
224744_s.at	1437290.at	up	1.309	up	1.570	up	1.250	up	1.250	54928	IMPAD1	inositol monophosphatase domain containing	716471
222654_s.at	1437289.at	up	1.240	up	1.626	up	1.626	up	1.497	54928	IMPAD1	inositol monophosphatase domain containing	716471
218516_s.at	1437289.at	up	1.299	up	1.626	up	1.626	up	1.497	54928	IMPAD1	inositol monophosphatase domain containing	716471
224744_s.at	1437289.at	up	1.309	up	1.626	up	1.626	up	1.497	54928	IMPAD1	inositol monophosphatase domain containing	716471
222659_s.at	1428096.at	up	1.195	up	1.213	up	1.195	up	1.497	51194	IPO11	importin 11	482269
222659_s.at	1429717.at	up	1.195	up	1.213	up	1.195	up	1.497	51194	IPO11	importin 11	482269
217885_s.at	1439481.at	up	1.142	up	1.312	up	1.312	up	1.689	55705	IPO9	importin 9	596014
217885_s.at	1448919_s.at	up	1.142	up	1.386	up	1.340	up	1.689	55705	IPO9	importin 9	596014
209806_s.at	1452327_s.at	down	1.269	down	1.510	down	1.447	down	1.756	9222	IQSEC1	IQ motif and Sec7 domain 1	475506
209306_s.at	1427145.at	down	1.269	down	1.269	down	1.269	down	1.756	9222	IQSEC1	IQ motif and Sec7 domain 1	475506
224570_s.at	1433633.at	down	1.410	down	1.581	down	1.206	down	1.248	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	693837
224569_s.at	1433633.at	down	1.536	down	1.581	down	1.206	down	1.248	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	693837
224571_s.at	1433633.at	down	1.783	down	1.581	down	1.206	down	1.248	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	693837
224570_s.at	1433633_s.at	down	1.410	down	1.283	down	1.283	down	1.248	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	693837
224569_s.at	1433634_s.at	down	1.536	down	1.283	down	1.283	down	1.248	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	693837
224571_s.at	1433634_s.at	down	1.783	down	1.283	down	1.283	down	1.248	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	693837
208436_s.at	1417244_a.at	up	1.697	up	2.241	up	1.881	up	2.748	3665	IRF7	interferon regulatory factor 7	166120
205483_s.at	1431591_s.at	up	3.880	up	1.840	up	3.192	up	3.259	9636	ISG15	ISG15 ubiquitin-like modifier	458485
206104_s.at	1450723.at	up	1.431	up	2.317	up	1.431	up	1.602	3670	ISL1	ISL LIM homeobox 1	52616
206104_s.at	1422720.at	up	1.431	up	1.230	up	1.230	up	1.602	3670	ISL1	ISL LIM homeobox 1	52616
205755_s.at	1449123.at	up	1.632	up	10.098	up	24.253	up	6.388	3699	ITIH3	inter-alpha-(globulin) inhibitor H3	767116
203710_s.at	1460203.at	up	1.257	up	1.666	up	1.722	up	1.737	3708	ITPR1	inositol 1,4,5-trisphosphate receptor, type 1	567295
203710_s.at	1417279_s.at	up	1.257	up	1.666	up	1.722	up	1.737	3708	ITPR1	inositol 1,4,5-trisphosphate receptor, type 1	567295
205889_s.at	1439552.at	up	1.232	up	2.256	up	1.232	up	2.210	9832	JAKMIP2	Janus kinase and microtubule interacting protein 2	719177
227750_s.at	1437289.at	up	1.259	up	1.466	up	1.801	up	1.386	8997	KALRN	kalirin, RhoGEF kinase	85004
227750_s.at	1448023.at	up	1.352	up	1.466	up	1.504	up	1.499	8997	KALRN	kalirin, RhoGEF kinase	85004
227750_s.at	1429796.at	up	1.352	up	1.211	up	1.211	up	1.499	8997	KALRN	kalirin, RhoGEF kinase	85004
227750_s.at	1442341.at	up	1.352	up	1.223	up	1.223	up	1.499	8997	KALRN	kalirin, RhoGEF kinase	85004
213832_s.at	1435720.at	up	1.307	up	1.965	up	1.504	up	1.711	3752	KCNDB3	potassium voltage-gated channel, Shal-related	666367
2220294_s.at	1453273.at	up	1.436	up	1.436	up	1.436	up	1.294	10112	KIF11	kinesin family member 11	13265
201549_s.at	1427143.at	up	1.180	up	1.558	up	1.727	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
211202_s.at	1427143.at	up	1.184	up	1.558	up	1.727	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
201548_s.at	1427143.at	up	1.220	up	1.558	up	1.727	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
201549_s.at	1427142_s.at	up	1.180	up	1.149	up	1.149	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
211202_s.at	1427142_s.at	up	1.184	up	1.149	up	1.149	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
201548_s.at	1427142_s.at	up	1.220	up	1.149	up	1.149	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
201549_s.at	1457482.at	up	1.180	up	1.121	up	1.121	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
211202_s.at	1457482.at	up	1.184	up	1.121	up	1.121	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
201548_s.at	1457482.at	up	1.220	up	1.121	up	1.121	up	1.638	10765	KDM5B	lysine (K)-specific demethylase 5B	443650
200851_s.at	1423837.at	up	1.077	up	1.077	up	1.275	up	1.258	9798	KIAA0174	KIAA0174	232194
200851_s.at	1423837_s.at	up	1.077	up	1.077	up	1.275	up	1.258	9798	KIAA0174	KIAA0174	232194
225623_s.at	1424913.at	up	1.118	up	1.504	up	1.314	up	1.293	85457	KIAA1737	KIAA1737	232194
225623_s.at	1424914.at	up	1.118	up	1.118	up	1.229	up	1.293	85457	KIAA1737	KIAA1737	232194
225623_s.at	1424915_s.at	up	1.118	up	1.705	up	1.700	up	1.293	85457	KIAA1737	KIAA1737	232194
204444_s.at	1452314.at	up	1.586	up	1.585	up	1.562	up	1.516	3832	KIF11	kinesin family member 11	85878
204444_s.at	1435306_a.at	up	1.586	up	1.770	up	1.840	up	1.221	3832	KIF11	kinesin family member 11	85878
205235_s.at	1436212_s.at	up	1.601	up	1.798	up	1.798	up	1.691	9585	KIF20B	kinesin family member 20B	240
205235_s.at	1439695_s.at	up	1.601	up	1.792	up	1.369	up	1.486	3796	KIF2A	kinesin heavy chain member 2A	558351
203087_s.at	1450053.at	up	1.126	up	1.350	up	1.553	up	1.486	3796	KIF2A	kinesin heavy chain member 2A	558351
203087_s.at	1450052.at	up	1.126	up	1.292	up	1.292	up	1.486	3796	KIF2A	kinesin heavy chain member 2A	558351
225140_s.at	1429360.at	up	1.116	up	1.814	up	1.424	up	1.359	51274	KLFB	Kruppel-like factor 3 (basic)	298658
225140_s.at	1431630_a.at	up	1.116	up	1.116	up	1.113	up	1.359	51274	KLFB	Kruppel-like factor 3 (basic)	298658
225140_s.at	1441200.at	up	1.116	up	1.116	up	1.113	up	1.359	51274	KLFB	Kruppel-like factor 3 (basic)	298658
209254_s.at	1433997.at	up	1.253	up	1.277	up	1.340	up	1.171	23008	KLHDC10	kelch domain containing 10	520710
209254_s.at	1428771.at	up	1.253	up	1.253	up	1.414	up	1.477	23008	KLHDC10	kelch domain containing 10	520710
209854_s.at	1450222_x.at	up	1.138	up	4.539	up	2.602	up	2.403	3817	KLK2	kalikrein-related peptidase 2	515560
209854_s.at													

206851_at	1450616_at	up	1.091	up	10.962	up	7.788	up	4.545	up	8.577	6037	RNASE3	ribonuclease RNase A family 3 (eosinophil c	Hs.78389
212629_at	1438505_s_at	up	1.075	up	1.591	up	1.478	up	1.268	up	1.315	29102	RNASEN	ribonuclease type III, nuclear	Hs.97997
232060_at	142113_at	down	1.333	down	2.649	down	1.725	down	2.590	down	2.297	6919	RYR1	receptor, ryanine kinase-like orphan receptor 1	Hs.65491
220738_s_at	1429760_at	down	1.246	down	1.969	down	1.969	down	1.553	down	1.779	27330	RP56KA6	ribosomal protein S6 kinase, 90kDa, polycomb	Hs.368153
213797_at	1421008_at	up	7.168	up	2.048	up	1.391	up	1.676	up	1.515	91543	RSAD2	radical S-adenosyl methionine domain contain	Hs.17518
242625_at	1421008_at	up	10.457	up	2.048	up	1.391	up	1.676	up	1.515	91543	RSAD2	radical S-adenosyl methionine domain contain	Hs.17518
213797_at	1421009_at	up	7.168	up	10.487	up	2.876	up	4.973	up	5.789	91543	RSAD2	radical S-adenosyl methionine domain contain	Hs.17518
242625_at	1421009_at	up	10.457	up	10.487	up	2.876	up	4.973	up	5.789	91543	RSAD2	radical S-adenosyl methionine domain contain	Hs.17518
213797_at	1436058_at	up	7.168	up	8.609	up	2.830	up	5.535	up	7.368	91543	RSAD2	radical S-adenosyl methionine domain contain	Hs.17518
242625_at	1436058_at	up	10.457	up	8.609	up	2.830	up	5.535	up	7.368	91543	RSAD2	radical S-adenosyl methionine domain contain	Hs.17518
219684_at	1418580_at	up	2.731	up	5.535	up	2.619	up	3.693	up	4.210	64108	RTP4	receptor (chemosensory) transporter protein 4	Hs.43388
219684_at	1449143_at	up	2.731	up	1.481	up	1.333	up	1.636	up	1.677	64108	RTP4	receptor (chemosensory) transporter protein 4	Hs.43388
209686_at	1434342_at	up	1.063	up	1.063	up	1.192	up	1.356	up	1.662	6285	SI00B	S100 calcium binding protein B	Hs.42281
209686_at	1419303_at	up	1.063	up	1.616	up	1.846	up	1.657	up	1.577	6285	SI00B	S100 calcium binding protein B	Hs.42281
228176_at	1438658_a_at	up	3.263	up	5.011	up	3.875	up	5.870	up	4.068	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
208607_s_at	1450826_a_at	up	3.816	up	5.011	up	3.875	up	5.870	up	4.068	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
208607_s_at	1450788_at	up	3.263	up	9.602	up	6.218	up	7.545	up	5.563	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
214456_x_at	1450758_at	up	3.816	up	9.602	up	6.218	up	7.545	up	5.563	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
208607_s_at	1419075_s_at	up	3.263	up	12.253	up	7.860	up	9.508	up	7.319	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
214456_x_at	1419075_s_at	up	3.816	up	12.253	up	7.860	up	9.508	up	7.319	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
208607_s_at	1449326_x_at	up	3.263	up	7.927	up	5.390	up	7.126	up	5.152	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
214456_x_at	1449326_x_at	up	3.816	up	7.927	up	5.390	up	7.126	up	5.152	6288 /// 6289	SA1 /// SAA2	serum amyloid A1 // serum amyloid A2	Hs.632144
217946_s_at	1433021_a_at	up	1.175	up	1.175	up	1.294	up	1.152	up	1.386	10055	SAE1	SUMO1 activating enzyme subunit 1	Hs.515500
217946_s_at	1440195_x_at	up	1.175	up	1.175	up	1.294	up	1.152	up	1.386	10055	SAE1	SUMO1 activating enzyme subunit 1	Hs.515500
217946_s_at	1416443_a_at	up	1.175	up	1.175	up	1.294	up	1.152	up	1.386	10055	SAE1	SUMO1 activating enzyme subunit 1	Hs.515500
231895_at	1453490_at	up	1.408	up	1.408	up	1.219	up	1.298	up	1.298	163786	SASS6	spindle assembly 6 homolog (C. elegans)	Hs.591447
231895_at	1448016_at	up	1.408	up	2.171	up	2.493	up	1.894	up	2.027	163786	SASS6	spindle assembly 6 homolog (C. elegans)	Hs.591447
206950_at	1442809_at	down	1.269	down	1.841	down	2.090	down	2.063	down	2.063	6335	SCN9A	sodium channel, voltage-gated, type IX, alpha	Hs.439145
229199_at	1450758_at	down	1.269	down	1.841	down	2.090	down	2.063	down	2.063	6335	SCN9A	sodium channel, voltage-gated, type IX, alpha	Hs.439145
206950_at	1442810_x_at	down	1.269	down	2.195	down	2.013	down	2.118	down	2.118	6335	SCN9A	sodium channel, voltage-gated, type IX, alpha	Hs.439145
229199_at	1442810_x_at	down	1.269	down	2.195	down	2.013	down	2.118	down	2.118	6335	SCN9A	sodium channel, voltage-gated, type IX, alpha	Hs.439145
206950_at	1457819_at	down	1.269	down	2.142	down	2.142	down	2.142	down	2.142	6335	SCN9A	sodium channel, voltage-gated, type IX, alpha	Hs.439145
229199_at	1457819_at	down	1.269	down	2.142	down	2.142	down	2.142	down	2.142	6335	SCN9A	sodium channel, voltage-gated, type IX, alpha	Hs.439145
214433_s_at	1417580_s_at	up	1.803	up	2.930	up	2.370	up	1.606	up	1.935	8991	SELENBP1	selenium binding protein 1	Hs.632480
214433_s_at	1450699_at	up	1.803	up	4.744	up	4.471	up	2.161	up	2.170	8991	SELENBP1	selenium binding protein 1	Hs.632480
210124_x_at	1439768_x_at	up	1.615	up	5.877	up	2.012	up	1.479	up	1.479	10505	SEMA4F	sema domain, immunoglobulin domain (lig), tr	Hs.25887
228660_x_at	1439768_x_at	up	1.721	up	5.877	up	2.012	up	1.479	up	1.479	10505	SEMA4F	sema domain, immunoglobulin domain (lig), tr	Hs.25887
210124_x_at	1419328_at	up	1.615	up	1.967	up	1.967	up	1.479	up	1.479	10505	SEMA4F	sema domain, immunoglobulin domain (lig), tr	Hs.25887
228660_x_at	1419328_at	up	1.721	up	1.967	up	1.967	up	1.479	up	1.479	10505	SEMA4F	sema domain, immunoglobulin domain (lig), tr	Hs.25887
208940_at	1433974_at	up	1.106	up	1.106	up	1.106	up	1.163	up	1.150	22929	SEPHS1	selenophosphate synthetase 1	Hs.124027
208941_s_at	1433974_at	up	1.187	up	1.187	up	1.187	up	1.380	up	1.371	22929	SEPHS1	selenophosphate synthetase 1	Hs.124027
208940_at	1454792_s_at	up	1.106	up	1.287	up	1.287	up	1.380	up	1.371	22929	SEPHS1	selenophosphate synthetase 1	Hs.124027
208941_s_at	1454792_s_at	up	1.187	up	1.287	up	1.287	up	1.380	up	1.371	22929	SEPHS1	selenophosphate synthetase 1	Hs.124027
208940_at	1433973_at	up	1.106	up	1.106	up	1.106	up	1.378	up	1.378	22929	SEPHS1	selenophosphate synthetase 1	Hs.124027
208941_s_at	1433973_at	up	1.187	up	1.187	up	1.187	up	1.378	up	1.378	22929	SEPHS1	selenophosphate synthetase 1	Hs.124027
41220_at	1417035_at	down	1.129	down	1.129	down	1.452	down	1.611	down	1.611	5271	SERPINB8	serpin peptidase inhibitor, clade B (ovalbumin	Hs.368077
206034_at	1458882_at	up	1.236	up	1.674	up	1.648	up	1.625	up	1.426	5271	SERPINB8	serpin peptidase inhibitor, clade B (ovalbumin	Hs.368077
206034_at	1422776_at	up	1.236	up	2.750	up	2.351	up	2.731	up	2.747	5271	SERPINB8	serpin peptidase inhibitor, clade B (ovalbumin	Hs.368077
206034_at	1418639_at	up	1.081	up	2.840	up	2.059	up	2.193	up	2.261	6440	SFTPC	surfactant protein C	Hs.1074
242963_at	1428663_at	up	1.454	up	1.850	up	1.484	up	1.401	up	1.401	166929	SGMS2	sphingomyelin synthase 2	Hs.596243
242963_at	1423029_at	up	1.454	up	1.454	up	1.494	up	1.536	up	1.536	166929	SGMS2	sphingomyelin synthase 2	Hs.596243
234559_s_at	1434153_at	down	1.124	down	1.124	down	1.245	down	1.224	down	1.224	6461	SHB	Src homology 2 domain containing adaptor pro	Hs.440532
203625_x_at	1436000_a_at	up	1.342	up	1.668	up	1.342	up	1.226	up	1.226	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
210567_s_at	1436000_a_at	up	1.948	up	1.668	up	1.668	up	2.129	up	2.129	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
203625_x_at	1460247_a_at	up	1.342	up	1.806	up	1.590	up	2.376	up	2.376	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
210567_s_at	1460247_a_at	up	1.948	up	1.806	up	1.590	up	2.376	up	2.376	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
203625_x_at	1460247_a_at	up	1.342	up	1.806	up	1.590	up	2.376	up	2.376	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
210567_s_at	1418969_at	up	1.948	up	1.692	up	1.692	up	2.005	up	2.005	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
203625_x_at	1437033_a_at	up	1.342	up	1.456	up	1.456	up	2.005	up	2.005	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
210567_s_at	1437033_a_at	up	1.948	up	1.456	up	1.456	up	2.005	up	2.005	6502	SKP2	S-phase kinase-associated protein 2 (p45)	Hs.23348
155626_x_at	1425569_a_at	down	1.247	down	1.247	down	1.498	down	1.804	down	1.804	6504	SLAMF1	signaling lymphocytic activation molecule fam	Hs.523660
155626_x_at	1425570_at	down	1.247	down	1.247	down	1.498	down	1.804	down	1.804	6504	SLAMF1	signaling lymphocytic activation molecule fam	Hs.523660
203124_s_at	1425441_at	up	1.248	up	1.248	up	1.248	up	1.228	up	1.416	4891	SLC11A2	solute carrier family 11 (iron-coupled divale	Hs.162585
204404_at	1448780_at	up	1.357	up	1.971	up	2.360	up	1.885	up	1.804	6558	SLC12A2	solute carrier family 12 (sodium/potassium/ch	Hs.162585
204404_at	1417622_at	up	1.357	up	2.992	up	1.849	up	1.732	up	2.044	6558	SLC12A2	solute carrier family 12 (sodium/potassium/ch	Hs.162585
204404_at	1417623_at	up	1.357	up	1.695	up	1.695	up	1.826	up	1.267	6558	SLC12A2	solute carrier family 12 (sodium/potassium/ch	Hs.162585
213664_at	1425415_a_at	up	1.817	up	3.234	up	2.126	up	2.429	up	1.624	6505	SLC1A1	solute carrier family 1 (neuronal/epithelial high	Hs.444915
213664_at	1436641_at	up	1.817	up	1.917	up	1.549	up	1.810	up	1.810	6505	SLC1A1	solute carrier family 1 (neuronal/epithelial high	Hs.444915
223304_at	1453915_a_at	up	1.283	up	1.470	up	1.257	up	1.450	up	1.962	84255	SLC37A3	solute carrier family 37 (oligosaccharide-3-phos	Hs.446021
223304_at	1424920_at	up	1.283	up	1.366	up	1.328	up	1.179	up	1.395	84255	SLC37A3	solute carrier family 37 (oligosaccharide-3-phos	Hs.446021
243709_at	1436456_at	up	1.236	up	1.477	up	1.477	up	1.278	up	1.395	153129	SLC38A9	solute carrier family 38, member 9	Hs.649685
235241_at	1436456_at	up	1.303	up	1.477	up	1.477	up	1.278	up	1.395	153129	SLC38A9	solute carrier family 38, member 9	Hs.649685
203265_s_at	1450287_s_at	up	1.803	up	1.803	up	2.647	up	2.857	up	2.711	64298	SLC38A8	solute carrier family 38 (zinc transporter), mer	Hs.573007
224931_at	1451707_s_at	down	1.142	down	1.282	down	1.572	down	1.779	down	1.777	54946	SLC41A3	solute carrier family 41, member 3	Hs.573007
224931_at	1425439_a_at	down	1.142	down	1.142	down	1.282	down	1.719	down	1.719	54946	SLC41A3	solute carrier family 41, member 3	Hs.573007
213113_s_at	1422788_at	down	1.205	down	1.205	down	1.501	down	2.133	down	2.133	29015	SLC43A3	solute carrier family 43, member 3	Hs.99962
228696_at	1426664_x_at	up	1.226	up	3.048	up	1.621	up	1.528	up	1.954	85414	SLC45A3	solute carrier family 45, member 3	Hs.278695
155278_x_at	1426714_at	up	1.276	up	1.264	up	1.237	up	1.437	up	1.437	113235	SLC46A1	solute	

203999_at	1433884_at	down	1.106			down	1.453			6857	SYT1	synaptotagmin 1	Hs.310545
203999_at	1438282_at	down	1.106			down	1.499			6857	SYT1	synaptotagmin 1	Hs.310545
226167_at	1441927_at	up	1.228			up	1.456	up	1.519	9066	SYT7	synaptotagmin VII	Hs.502730
226167_at	1460081_at	up	1.228			up	1.628	up	2.161	9066	SYT7	synaptotagmin VII	Hs.502730
226167_at	1439633_at	up	1.228	up	1.457	up	1.350	up	1.405	9066	SYT7	synaptotagmin VII	Hs.502730
227703_s_at	1417336_a_at	up	1.393			up	2.835	up	4.768	94121	SYTL4	synaptotagmin-like 4	Hs.592224
219992_at	1419411_at	up	3.864			up	14.971	up	18.700	6866	TAC3	tachykinin 3	Hs.39730
205943_at	1449337_at	up	1.248			up	2.148	up	4.266	6899	TDC2	tryptophan 2,3-dioxygenase	Hs.183671
205943_at	1419093_at	up	1.248			up	3.057	up	12.029	6899	TDC2	tryptophan 2,3-dioxygenase	Hs.183671
213361_at	1459216_at	up	1.402			up	1.666	up	1.423	23424	TDRD7	tudor domain containing 7	Hs.193842
213361_at	1426716_at	up	1.402			up	1.498	up	2.093	23424	TDRD7	tudor domain containing 7	Hs.193842
201506_at	1415871_at	up	1.945	up	2.016	up	1.789	up	2.301	7045	TGFB1	transforming growth factor, beta-induced, 68k	Hs.369397
201506_at	1448123_s_at	up	1.945	up	3.753	up	2.349	up	2.301	7045	TGFB1	transforming growth factor, beta-induced, 68k	Hs.369397
201506_at	1437463_x_at	up	1.945	up	3.826	up	2.259	up	2.301	7045	TGFB1	transforming growth factor, beta-induced, 68k	Hs.369397
201506_at	1456250_x_at	up	1.945	up	4.213	up	2.271	up	2.301	7045	TGFB1	transforming growth factor, beta-induced, 68k	Hs.369397
229476_s_at	1422973_a_at	up	1.062			up	1.439	up	1.412	7069	THRSP	thyroid hormone responsive (SPOT14 homolog)	Hs.591969
229476_s_at	1424737_at	up	1.062			up	2.087	up	1.412	7069	THRSP	thyroid hormone responsive (SPOT14 homolog)	Hs.591969
212665_at	1452160_at	up	1.196			up	1.505	up	1.605	25976	TIPARP	TCDD-inducible poly(ADP-ribose) polymerase 1	Hs.12813
212665_at	1426721_s_at	up	1.196	up	1.640	up	1.569	up	1.771	25976	TIPARP	TCDD-inducible poly(ADP-ribose) polymerase 1	Hs.12813
215033_at	1450958_at	up	1.252			up	9.840	up	13.738	57458	TMCC3	transmembrane 4 L six family member 1	Hs.370410
209387_s_at	1450958_at	up	1.277			up	9.840	up	13.738	4071	TM4SF1	transmembrane 4 L six family member 1	Hs.715499
209386_at	1450958_at	up	1.357	up	9.840	up	13.738	up	8.911	4071	TM4SF1	transmembrane 4 L six family member 1	Hs.715499
215034_s_at	1450958_at	up	1.445	up	9.840	up	13.738	up	8.911	4071	TM4SF1	transmembrane 4 L six family member 1	Hs.715499
226489_s_at	1451794_at	down	1.600	down	1.592	down	1.382	down	1.275	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
235146_at	1451794_at	down	1.813	down	1.592	down	1.382	down	1.327	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
226489_s_at	1434252_at	down	1.600	down	1.506	down	1.619	down	1.599	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
235146_at	1434252_at	down	1.813	down	1.506	down	1.619	down	1.599	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
226489_s_at	1435554_at	down	1.600	down	1.638	down	1.533	down	1.599	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
235146_at	1435554_at	down	1.813	down	1.638	down	1.533	down	1.599	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
226489_s_at	1451794_s_at	down	1.600	down	1.559	down	1.659	down	1.599	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
235146_at	1451794_s_at	down	1.813	down	1.559	down	1.659	down	1.599	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
226489_s_at	1454889_x_at	down	1.600	down	1.702	down	1.702	down	1.702	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
235146_at	1454889_x_at	down	1.813	down	1.702	down	1.702	down	1.702	57458	TMCC3	transmembrane and coiled-coil domain family	Hs.370410
205122_at	1426649_at	up	1.121	up	1.365	up	1.458	up	1.618	8577	TMEFF1	transmembrane protein with EGF-like and tuc	Hs.598100
205122_at	1441890_x_at	up	1.121	up	1.569	up	1.511	up	1.722	8577	TMEFF1	transmembrane protein with EGF-like and tuc	Hs.598100
224495_s_at	1429058_at	up	1.307	up	2.444	up	3.433	up	1.944	84314	TMEM107	transmembrane protein 107	Hs.513933
224495_s_at	1429058_at	up	1.380	up	2.444	up	3.433	up	1.938	84314	TMEM107	transmembrane protein 107	Hs.513933
224495_s_at	1429059_s_at	up	1.307	up	2.577	up	3.716	up	1.693	84314	TMEM107	transmembrane protein 107	Hs.513933
224495_s_at	1429059_s_at	up	1.380	up	2.577	up	3.716	up	1.693	84314	TMEM107	transmembrane protein 107	Hs.513933
218834_s_at	1418845_at	up	1.317			up	1.229	up	1.269	54972	TMEM132A	transmembrane protein 132A	Hs.118522
235245_s_at	1444142_at	up	1.718			up	2.834	up	2.199	162461	TMEM92	transmembrane protein 92	Hs.224630
201207_at	1417886_at	up	1.201	up	2.834	up	2.199	up	1.189	7126	TNFAIP1	tumor necrosis factor, alpha-induced protein 1	Hs.76090
201208_s_at	1417886_at	up	1.434			up	1.169	up	1.218	7126	TNFAIP1	tumor necrosis factor, alpha-induced protein 1	Hs.76090
201207_at	1417885_at	up	1.201	up	1.542	up	1.542	up	1.454	7126	TNFAIP1	tumor necrosis factor, alpha-induced protein 1	Hs.76090
201208_s_at	1417885_at	up	1.434	up	1.542	up	1.542	up	1.454	7126	TNFAIP1	tumor necrosis factor, alpha-induced protein 1	Hs.76090
209904_at	1418370_at	up	1.846			up	1.623	up	1.755	7134	TNRC1	tropomyosin C type 1 (slow)	Hs.118848
203050_at	1436928_at	up	1.208			up	1.208	up	1.085	7158	TP53BP1	tumor protein p53 binding protein 1	Hs.440968
203050_at	1426957_at	up	1.208			up	1.252	up	1.214	7158	TP53BP1	tumor protein p53 binding protein 1	Hs.440968
203050_at	1426956_a_at	up	1.208			up	1.252	up	1.214	7158	TP53BP1	tumor protein p53 binding protein 1	Hs.440968
1554001_at	1455012_s_at	up	1.729	up	1.519	up	1.510	up	1.459	4591	TRIM37	tripartite motif-containing 37	Hs.579079
1554001_at	1434554_at	up	1.729	up	1.729	up	1.390	up	1.455	4591	TRIM37	tripartite motif-containing 37	Hs.579079
204033_at	1429295_s_at	up	1.301			up	2.059	up	1.904	9919	TRIP13	thyroid hormone receptor interactor 13	Hs.499941
205028_at	1426016_a_at	up	1.390			up	1.684	up	2.080	7216	TRO	trophinin	Hs.633653
211701_s_at	1426016_a_at	up	1.447			up	1.684	up	1.738	7216	TRO	trophinin	Hs.633653
205028_at	1421201_a_at	up	1.390	up	1.263	up	1.447	up	1.245	7216	TRO	trophinin	Hs.633653
211701_s_at	1421201_a_at	up	1.447	up	1.263	up	1.447	up	1.245	7216	TRO	trophinin	Hs.633653
218693_at	1424653_at	up	1.412	up	2.009	up	1.646	up	1.300	23555	TSPAN15	tetraspanin 15	Hs.499941
1561448_at	1426918_at	down	1.271	down	2.113	down	2.977	down	3.177	90139	TSPAN18	tetraspanin 18	Hs.638940
1561449_at	1442174_at	down	1.271	down	1.621	down	1.440	down	1.245	90139	TSPAN18	tetraspanin 18	Hs.638940
1555307_at	1428522_at	up	1.135	up	1.480	up	1.407	up	1.544	8458	TTF2	transcription termination factor, RNA polymerase II	Hs.486818
204407_at	1428522_at	up	1.135	up	1.480	up	1.407	up	1.544	8458	TTF2	transcription termination factor, RNA polymerase II	Hs.486818
208977_x_at	1456078_x_at	up	1.264			up	1.689	up	1.490	10383	TUBB2C	tubulin, beta 2C	Hs.433615
213726_x_at	1456078_x_at	up	1.269			up	1.689	up	1.490	10383	TUBB2C	tubulin, beta 2C	Hs.433615
208977_x_at	1423642_at	up	1.269			up	1.689	up	1.613	10383	TUBB2C	tubulin, beta 2C	Hs.433615
213726_x_at	1423642_at	up	1.269			up	1.689	up	1.613	10383	TUBB2C	tubulin, beta 2C	Hs.433615
208977_x_at	1439416_x_at	up	1.254	up	1.693	up	1.557	up	1.490	10383	TUBB2C	tubulin, beta 2C	Hs.433615
213726_x_at	1439416_x_at	up	1.254	up	1.693	up	1.557	up	1.490	10383	TUBB2C	tubulin, beta 2C	Hs.433615
208977_x_at	1438622_at	up	1.254	up	1.533	up	1.557	up	1.490	10383	TUBB2C	tubulin, beta 2C	Hs.433615
213726_x_at	1438622_at	up	1.254	up	1.533	up	1.557	up	1.490	10383	TUBB2C	tubulin, beta 2C	Hs.433615
206733_at	1417276_at	down	1.214	down	2.865	down	1.849	down	2.018	7288	TULP2	tubby like protein 2	Hs.104636
205694_at	1415862_at	up	2.083	up	1.732	up	1.438	up	1.682	7306	TYRP1	tyrosinase-related protein 1	Hs.270279
205694_at	1439409_x_at	up	2.083	up	1.907	up	1.841	up	1.682	7306	TYRP1	tyrosinase-related protein 1	Hs.270279
205694_at	1415861_at	up	2.083	up	1.732	up	1.438	up	1.682	7306	TYRP1	tyrosinase-related protein 1	Hs.270279
229587_at	1416890_at	up	1.297			up	1.297	up	1.351	10054	UBA1	ubiquitin-like modifier activating enzyme 2	Hs.631580
229587_at	1448283_s_at	up	1.297			up	1.223	up	1.153	10054	UBA2	ubiquitin-like modifier activating enzyme 2	Hs.631580
229587_at	1433440_x_at	up	1.297			up	1.234	up	1.153	10054	UBA2	ubiquitin-like modifier activating enzyme 2	Hs.631580
203343_at	1416308_at	up	1.261	up	1.272	up	1.433	up	1.346	7358	UGDH	UDP-glucose dehydrogenase	Hs.572518
1553183_at	1439211_at	up	1.360			up	1.178	up	1.240	89766	UMODL1	uromodulin-like 1	Hs.425250
213100_at	1453269_at	up	1.229			up	2.037	up	3.147	219699	UNC5B	unc-5 homolog B (C. elegans)	Hs.522997
228899_at	1453269_at	up	5.688			up	2.188	up	3.147	219699	UNC5B	unc-5 homolog B (C. elegans)	Hs.522997
213100_at	1435110_at	up	1.229	up	5.314	up	2.180	up	2.455	219699	UNC5B	unc-5 homolog B (C. elegans)	Hs.522997
228899_at	1435110_at	up	5.688	up	5.314	up	2.180	up	3.455	219699	UNC5B	unc-5 homolog B (C. elegans)	Hs.522997
225925_s_at	1419278_at	up	1.146			up	1.226	up	1.237	84196	USP48	ubiquitin specific peptidase 48	Hs.467524
220078_at	1419278_at	up	1.182			up	1.226	up	1.237	84196	USP48	ubiquitin specific peptidase 48	Hs.467524
225925_s_at	1424056_at	up	1.146	up	1.231	up	1.182	up	1.237	84196	USP48	ubiquitin specific peptidase 48	Hs.467524
220078_at	1424056_at	up	1.182	up	1.231	up	1.182	up	1.237	84196	USP48	ubiquitin specific peptidase 48	Hs.467524
204761_at	1455580_at	up	1.087	up	1.282	up	1.318	up	1.259	9712	USP6NL	USP6 N-terminal like	Hs.498661
204761_at	1440883_at	up	1.087	up	1.530	up	1.318	up	1.315	9712	USP6NL	USP6 N-terminal like	Hs.498661
220327_at	1430596_s_at	up	1.289	up	1.451	up	1.470	up	1.470	389136	VGLL3	vestigial like 3 (Drosophila)	Hs.435013
227399_at	1430596_s_at	up	1.291	up	1.451	up	1.470	up	1.470	389136	VGLL3	vestigial like 3 (Drosophila)	Hs.435013
220327_at	1453593_at	up	1.289	up	1.848	up	1.648	up	1.648	389136	VGLL3	vestig	

Entrez Gene (Murre)	Gene Symbol (Murre)	Gene Title (Murre)	UniGene ID (Murre)
268860	Abat	4-aminobutyrate aminotransferase	Mm.259315
268860	Abat	4-aminobutyrate aminotransferase	Mm.259315
268379	Abca13	ATP-binding cassette, sub-family A (ABC1), 1	Mm.39270
268379	Abca13	ATP-binding cassette, sub-family A (ABC1), 1	Mm.39270
268379	Abca13	ATP-binding cassette, sub-family A (ABC1), 1	Mm.39270
268379	Abca13	ATP-binding cassette, sub-family A (ABC1), 1	Mm.39270
235534	Acp2	acid phosphatase-like 2	Mm.23031
235534	Acp2	acid phosphatase-like 2	Mm.23031
0045780 // 114	Adam19 // LOC	a disintegrin and metallopeptidase domain 19	Mm.89940
0045780 // 114	Adam19 // LOC	a disintegrin and metallopeptidase domain 19	Mm.89940
26876	Adh4	alcohol dehydrogenase 4 (class II), pi polypep	Mm.158750
104923	Adi1	acireductone dioxygenase 1	Mm.291504
104923	Adi1	acireductone dioxygenase 1	Mm.291504
104923	Adi1	acireductone dioxygenase 1	Mm.291504
104923	Adi1	acireductone dioxygenase 1	Mm.291504
104923	Adi1	acireductone dioxygenase 1	Mm.291504
434756	Akap14	A kinase (PRKA) anchor protein 14	Mm.471648
77337	Akr1c21	aldo-keto reductase family 1, member C1 (dh	Mm.27085
77337	Akr1c21	aldo-keto reductase family 1, member C1 (dh	Mm.27085
77337	Akr1c21	aldo-keto reductase family 1, member C2 (dh	Mm.27085
77337	Akr1c21	aldo-keto reductase family 1, member C2 (dh	Mm.27085
105349	Akr1c18	aldo-keto reductase family 1, member C18	Mm.41337
11668	Aldh1a1	aldehyde dehydrogenase family 1, subfamily 1	Mm.435667
230163	Aldob	aldolase B, fructose-bisphosphate	Mm.218862
11687	Alox15	arachidonate 15-lipoxygenase	Mm.4584
59008	Anapc5	anaphase-promoting complex subunit 5	Mm.332667
59008	Anapc5	anaphase-promoting complex subunit 5	Mm.332667
59008	Anapc5	anaphase-promoting complex subunit 5	Mm.332667
59008	Anapc5	anaphase-promoting complex subunit 5	Mm.332667
59008	Anapc5	anaphase-promoting complex subunit 5	Mm.332667
11735	Ank3	ankyrin 3, node of Ranvier (ankyrin G)	Mm.235960
11735	Ank3	ankyrin 3, node of Ranvier (ankyrin G)	Mm.235960
11735	Ank3	ankyrin 3, node of Ranvier (ankyrin G)	Mm.235960
11735	Ank3	ankyrin 3, node of Ranvier (ankyrin G)	Mm.235960
11735	Ank3	ankyrin 3, node of Ranvier (ankyrin G)	Mm.235960
68743	Anln	anillin, actin binding protein	Mm.282751
11761	Aox1	aldehyde oxidase 1	Mm.26787
252903	Ap153	adaptor-related protein complex AP-1, sigma 1	Mm.32409
11815	Apod	apolipoprotein D	Mm.2092
11826	Aqp1	aquaporin 1	Mm.18625
11828	Aqp3	aquaporin 3	Mm.34043
11828	Aqp3	aquaporin 3	Mm.34043
73910	Arhaqap18	Rho GTPase activating protein 18	Mm.356496
73910	Arhaqap18	Rho GTPase activating protein 18	Mm.356496
73910	Arhaqap18	Rho GTPase activating protein 18	Mm.356496
73910	Arhaqap18	Rho GTPase activating protein 18	Mm.356496
65973	Asph	aspartate-beta-hydroxylase	Mm.222206
65973	Asph	aspartate-beta-hydroxylase	Mm.222206
65973	Asph	aspartate-beta-hydroxylase	Mm.222206
65973	Asph	aspartate-beta-hydroxylase	Mm.222206
65973	Asph	aspartate-beta-hydroxylase	Mm.222206
65973	Asph	aspartate-beta-hydroxylase	Mm.222206
66514	Asraq1	asparaginase like 1	Mm.272847
66514	Asraq1	asparaginase like 1	Mm.272847
66514	Asraq1	asparaginase like 1	Mm.272847
70472	Atad2	ATPase family, AAA domain containing 2	Mm.221758
70472	Atad2	ATPase family, AAA domain containing 2	Mm.221758
70472	Atad2	ATPase family, AAA domain containing 2	Mm.221758
70472	Atad2	ATPase family, AAA domain containing 2	Mm.221758
224088	Atp13a3	ATPase type 13A3	Mm.8924
11938	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, c	Mm.227583
11938	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, c	Mm.227583
11938	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, c	Mm.227583
11938	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, c	Mm.227583
11938	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, c	Mm.227583
11941	Atp2b2	ATPase, Ca++ transporting, plasma membrar	Mm.321755
20878	Aurka	aurora kinase A	Mm.249363
20878	Aurka	aurora kinase A	Mm.249363
27078	B9d1	B9 protein domain 1	Mm.261226
56175	Bace2	beta-site APP-cleaving enzyme 2	Mm.97885
56175	Bace2	beta-site APP-cleaving enzyme 2	Mm.97885
56175	Bace2	beta-site APP-cleaving enzyme 2	Mm.97885
56175	Bace2	beta-site APP-cleaving enzyme 2	Mm.97885
68010	Bambi	BMP and activin membrane-bound inhibitor, h	Mm.284863
14025	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein	Mm.53687
14025	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein	Mm.53687
4 // 12045 // 1	Bcl2a // Bcl2	B-cell leukemia/lymphoma 2 related protein A	Mm.378888
12045 // 12046	Bcl2a // Bcl2	B-cell leukemia/lymphoma 2 related protein A	Mm.378888
4 // 12045 // 1	Bcl2a // Bcl2	B-cell leukemia/lymphoma 2 related protein A	Mm.378888
12122	Bid	BH3 interacting domain death agonist	Mm.235081
12122	Bid	BH3 interacting domain death agonist	Mm.235081
12144	Bmi	Bloom syndrome homolog (human)	Mm.12932
171543	Bml	BCL2 modifying factor	Mm.210125
68550	Bst2	bone marrow stromal cell antigen 2	Mm.260325
227545	5430407P10R1	RIKEN cDNA 5430407P10 gene	Mm.133542
77744	6720463M24R1	RIKEN cDNA 6720463M24 gene	Mm.23503
77744	6720463M24R1	RIKEN cDNA 6720463M24 gene	Mm.23503
75216	4930534B04R1	RIKEN cDNA 4930534B04 gene	Mm.312204
75216	4930534B04R1	RIKEN cDNA 4930534B04 gene	Mm.312204
75216	4930534B04R1	RIKEN cDNA 4930534B04 gene	Mm.312204
75216	4930534B04R1	RIKEN cDNA 4930534B04 gene	Mm.312204
75216	4930534B04R1	RIKEN cDNA 4930534B04 gene	Mm.312204
75216	4930534B04R1	RIKEN cDNA 4930534B04 gene	Mm.312204
51944	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expre	Mm.252695
51944	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expre	Mm.252695
51944	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expre	Mm.252695
51944	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expre	Mm.252695
381306	BC055324	cDNA sequence BC055324	Mm.28152
381306	BC055324	cDNA sequence BC055324	Mm.28152
69399	1700025G04R1	RIKEN cDNA 1700025G04 gene	Mm.278031
69399	1700025G04R1	RIKEN cDNA 1700025G04 gene	Mm.278031
69399	1700025G04R1	RIKEN cDNA 1700025G04 gene	Mm.278031
69399	1700025G04R1	RIKEN cDNA 1700025G04 gene	Mm.278031
69399	1700025G04R1	RIKEN cDNA 1700025G04 gene	Mm.278031
68001	1110004E09R1	RIKEN cDNA 1110004E09 gene	Mm.45374
68001	1110004E09R1	RIKEN cDNA 1110004E09 gene	Mm.45374
12268	C4b	complement component 4B (Chido blood gro	Mm.436678
68646	1110020G09R1	RIKEN cDNA 1110020G09 gene	Mm.244226
68646	1110020G09R1	RIKEN cDNA 1110020G09 gene	Mm.244226
68646	1110020G09R1	RIKEN cDNA 1110020G09 gene	Mm.244226
109254	953008L14R1	RIKEN cDNA 953008L14 gene	Mm.25195
544696	D630037F22R1	RIKEN cDNA D630037F22 gene	Mm.411188
71934	Car13	carbonic anhydrase 13	Mm.158776
71934	Car13	carbonic anhydrase 13	Mm.158776
71934	Car13	carbonic anhydrase 13	Mm.158776
12351	Car4	carbonic anhydrase 4	Mm.1641
12351	Car4	carbonic anhydrase 4	Mm.1641
12351	Car4	carbonic anhydrase 4	Mm.1641
12351	Car4	carbonic anhydrase 4	Mm.1641
63955	Cables1	CDK5 and Abl enzyme substrate 2	Mm.40717
63955	Cables1	CDK5 and Abl enzyme substrate 3	Mm.40717
63955	Cables1	CDK5 and Abl enzyme substrate 2	Mm.40717
63955	Cables1	CDK5 and Abl enzyme substrate 3	Mm.40717
63955	Cables1	CDK5 and Abl enzyme substrate 3	Mm.40717
63955	Cables1	CDK5 and Abl enzyme substrate 1 (Cables1)	Mm.40717
56808	Cacna2d2	calcium channel, voltage-dependent, alpha 2d	Mm.273084
140723	Cacng5	calcium channel, voltage-dependent, gamma	Mm.87663
54725	Cadm1	cell adhesion molecule 1	Mm.234832
54725	Cadm1	cell adhesion molecule 1	Mm.234832
54725	Cadm1	cell adhesion molecule 1	Mm.234832
54725	Cadm1	cell adhesion molecule 1	Mm.234832
54725	Cadm1	cell adhesion molecule 1	Mm.234832
54725	Cadm1	cell adhesion molecule 1	Mm.234832
54725	Cadm1	cell adhesion molecule 1	Mm.234832
12326	Camk4	calcium/calmodulin-dependent protein kinase	Mm.222329
12326	Camk4	calcium/calmodulin-dependent protein kinase	Mm.222329

13731	Emp2	epithelial membrane protein 2	Mm.246009
13731	Emp2	epithelial membrane protein 2	Mm.246009
13731	Emp2	epithelial membrane protein 2	Mm.246009
13731	Emp2	epithelial membrane protein 2	Mm.246009
13731	Emp2	epithelial membrane protein 2	Mm.246009
13731	Emp2	epithelial membrane protein 2	Mm.246009
18606	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	Mm.250256
18606	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	Mm.250256
105298	Epdr1	ependymin related protein 1 (zebrafish)	Mm.275054
105298	Epdr1	ependymin related protein 1 (zebrafish)	Mm.275054
13858	Eps15	epidermal growth factor receptor pathway subunit 15	Mm.318250
13858	Eps15	epidermal growth factor receptor pathway subunit 15	Mm.318250
13858	Eps15	epidermal growth factor receptor pathway subunit 15	Mm.318250
13858	Eps15	epidermal growth factor receptor pathway subunit 15	Mm.318250
13874	Ereg	epiregulin	Mm.4791
71151	Exod1	exonuclease domain containing 1	Mm.274160
226090	Ermp1	endoplasmic reticulum metalloproteinase 1	Mm.267131
71690	Esm1	endothelial cell-specific molecule 1	Mm.28929
75320	Etnk1	ethanolamine kinase 1	Mm.272548
75320	Etnk1	ethanolamine kinase 1	Mm.272548
26909	Exo1	exonuclease 1	Mm.283046
107371	Exoc6	exocyst complex component 6	Mm.24865
107371	Exoc6	exocyst complex component 6	Mm.24865
432940	Fam105b	family with sequence similarity 105, member 1	Mm.309164
432940	Fam105b	Family with sequence similarity 105, member 1	Mm.309164
66540	Fam107b	family with sequence similarity 107, member 1	Mm.277864
66540	Fam107b	family with sequence similarity 107, member 1	Mm.277864
66540	Fam107b	family with sequence similarity 107, member 1	Mm.277864
212326	Fam149a	family with sequence similarity 149, member 1	Mm.51259
212326	Fam149a	family with sequence similarity 149, member 1	Mm.51259
224093	Fam43a	family with sequence similarity 43, member A	Mm.28244
116972	Fam57a	family with sequence similarity 57, member A	Mm.188413
211651	Fancd2	Fanconi anemia, complementation group D2	Mm.160061
211651	Fancd2	Fanconi anemia, complementation group D2	Mm.160061
211651	Fancd2	Fanconi anemia, complementation group D2	Mm.160061
211651	Fancd2	Fanconi anemia, complementation group D2	Mm.160061
211651	Fancd2	Fanconi anemia, complementation group D2	Mm.160061
211651	Fancd2	Fanconi anemia, complementation group D2	Mm.160061
233079	Ffar2	free fatty acid receptor 2	Mm.97338
233079	Ffar2	free fatty acid receptor 2	Mm.97338
14164	Fgf1	fibroblast growth factor 1	Mm.241282
14164	Fgf1	fibroblast growth factor 1	Mm.241282
14164	Fgf1	fibroblast growth factor 1	Mm.241282
14164	Fgf1	fibroblast growth factor 1	Mm.241282
14167	Fgf12	fibroblast growth factor 12	Mm.7996
14194	Fh1	fumarate hydratase 1	Mm.41502
27055	Fkbp9	FK506 binding protein 9	Mm.20943
27055	Fkbp9	FK506 binding protein 9	Mm.20943
14257	Flt4	FMS-like tyrosine kinase 4	Mm.3291
108655	Foxp1	forkhead box P1	Mm.234965
108655	Foxp1	forkhead box P1	Mm.234965
108655	Foxp1	Forkhead box P1 (Foxp1), mRNA	Mm.234965
108655	Foxp1	forkhead box P1	Mm.234965
108655	Foxp1	forkhead box P1	Mm.234965
108655	Foxp1	forkhead box P1	Mm.234965
108655	Foxp1	forkhead box P1	Mm.234965
108655	Foxp1	forkhead box P1	Mm.234965
14373	G0s2	G0/G1 switch gene 2	Mm.439721
57436	Gabarap1	gamma-aminobutyric acid (GABA) A receptor subunit 1	Mm.14638
57436	Gabarap1	gamma-aminobutyric acid (GABA) A receptor subunit 1	Mm.14638
57436	Gabarap1	gamma-aminobutyric acid (GABA) A receptor subunit 1	Mm.14638
57436	Gabarap1	gamma-aminobutyric acid (GABA) A receptor subunit 1	Mm.14638
57436	Gabarap1	gamma-aminobutyric acid (GABA) A receptor subunit 1	Mm.14638
57436	Gabarap1	gamma-aminobutyric acid (GABA) A receptor subunit 1	Mm.14638
54393	Gabbr1	gamma-aminobutyric acid (GABA) B receptor subunit 1	Mm.32191
54393	Gabbr1	gamma-aminobutyric acid (GABA) B receptor subunit 1	Mm.32191
14402	Gabbr3	gamma-aminobutyric acid (GABA) A receptor subunit 3	Mm.8004
14402	Gabbr3	gamma-aminobutyric acid (GABA) A receptor subunit 3	Mm.8004
108150	Gaint7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetyltransferase 7	Mm.62886
108150	Gaint7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetyltransferase 7	Mm.62886
108150	Gaint7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetyltransferase 7	Mm.62886
380711	Gamr4	GTPase activating RANGAP domain-like 4	Mm.425690
14457	Gas7	growth arrest specific 7	Mm.40338
14457	Gas7	growth arrest specific 7	Mm.40338
14457	Gas7	growth arrest specific 7	Mm.40338
14457	Gas7	growth arrest specific 7	Mm.40338
14461	Gata2	GATA binding protein 2	Mm.476843
14461	Gata2	GATA binding protein 2	Mm.476843
55932	Gata3	guanylate binding protein 3	Mm.43918
67242	Gemin6	gem (nuclear organelle) associated protein 6	Mm.279985
109801	Glo1	glyoxalase 1	Mm.261984
109801	Glo1	glyoxalase 1	Mm.261984
109801	Glo1	glyoxalase 1	Mm.261984
432486	Gnptab	N-acetylglucosamine-1-phosphate transferase 1	Mm.335190
14719	Gol2	glutamate oxaloacetate transaminase 2, mitochondrial	Mm.230169
67133	Gp2	glycoprotein 2 (zymogen granule membrane)	Mm.46403
67549	Gpr89	G protein-coupled receptor 89	Mm.46722
67549	Gpr89	G protein-coupled receptor 89	Mm.46722
67549	Gpr89	G protein-coupled receptor 89	Mm.46722
67549	Gpr89	G protein-coupled receptor 89	Mm.46722
69590	Gpx8	glutathione peroxidase 8 (putative)	Mm.12715
50915	Grb14	growth factor receptor bound protein 14	Mm.214554
1045413 // 2681	Greb1 // LOC1045413	gene regulated by estrogen in breast cancer 1	Mm.466550
14866	Gstm5	glutathione S-transferase, mu 5	Mm.282351
14865	Gstm4	glutathione S-transferase, mu 4	Mm.31203
269252	Gtf2c4	general transcription factor IIIC, polypeptide 4	Mm.28043
74174	Gtsf1	Gametocyte specific factor 1 (Gtsf1), mRNA	Mm.325325
54195	Gucy1b3	guanylate cyclase 1, soluble, beta 3	Mm.9445
54195	Gucy1b3	guanylate cyclase 1, soluble, beta 3	Mm.9445
10257 // 1512	Hba-at // Hba-at	hemoglobin alpha, adult chain 1 // hemoglobin alpha, adult chain 1	Mm.196110
10257 // 1512	Hba-at // Hba-at	hemoglobin alpha, adult chain 1 // hemoglobin alpha, adult chain 1	Mm.196110
10257 // 1512	Hba-at // Hba-at	hemoglobin alpha, adult chain 1 // hemoglobin alpha, adult chain 1	Mm.196110
15135	Hbb-y	hemoglobin Y, beta-like embryonic chain	Mm.440164
15135	Hbb-y	hemoglobin Y, beta-like embryonic chain	Mm.440164
15135	Hbb-y	hemoglobin Y, beta-like embryonic chain	Mm.440164
15200	Hbeaf	heparin-binding EGF-like growth factor	Mm.289681
15200	Hbeaf	heparin-binding EGF-like growth factor	Mm.289681
15132	Hbb-bh1	hemoglobin Z, beta-like embryonic chain	Mm.440281
15132	Hbb-bh1	hemoglobin Z, beta-like embryonic chain	Mm.440281
52897	D11Bwg0517e	DNA segment, Chr 11, Brigham & Women's Hospital	Mm.341103
15001	H2-Oa	histocompatibility 2, O region alpha locus	Mm.116
14961	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Mm.254067
14961	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Mm.254067
14961	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Mm.254067
14961	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Mm.254067
14968	H2-Ea	histocompatibility 2, class II antigen E alpha	Mm.15680
15366	Hmnr	hyaluronan mediated motility receptor (RHAM)	Mm.116997
15366	Hmnr	hyaluronan mediated motility receptor (RHAM)	Mm.116997
15366	Hmnr	hyaluronan mediated motility receptor (RHAM)	Mm.116997
15366	Hmnr	hyaluronan mediated motility receptor (RHAM)	Mm.116997
15384	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Mm.280842
15384	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Mm.280842
15384	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Mm.280842
15384	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Mm.280842
15384	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Mm.280842
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15519	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A	Mm.1843
15874	Iapp	islet amyloid polypeptide	Mm.415
15874	Iapp	islet amyloid polypeptide	Mm.415
15874	Iapp	islet amyloid polypeptide	Mm.415
15874	Iapp	islet amyloid polypeptide	Mm.415
15874	Iapp	islet amyloid polypeptide	Mm.415
15903	Id3	inhibitor of DNA binding 3	Mm.110
15931	Ids	iduronate 2-sulfatase	Mm.233083
15931	Ids	iduronate 2-sulfatase	Mm.233083
15931	Ids	iduronate 2-sulfatase	Mm.233083
15931	Ids	iduronate 2-sulfatase	Mm.233083
15931	Ids	iduronate 2-sulfatase	Mm.233083

15931	lds	iduronate 2-sulfatase	Mm.233083
15931	lds	iduronate 2-sulfatase	Mm.233083
15931	lds	iduronate 2-sulfatase	Mm.233083
15931	lds	iduronate 2-sulfatase	Mm.233083
52668	Ifi271	interferon, alpha-inducible protein 27 like 1	Mm.2121
98989	Ifi44	interferon-induced protein 44	Mm.30756
98989	Ifi44	interferon-induced protein 44	Mm.30756
71586	Ifih1	interferon induced with helicase C domain 1	Mm.136224
71586	Ifih1	interferon induced with helicase C domain 1	Mm.136224
71586	Ifih1	interferon induced with helicase C domain 1	Mm.136224
667373	OTTMUSG000	predicted gene, OTTMUSG0000016644	Mm.371996
112419	201002M12R	RIKEN cDNA 201002M12 gene	Mm.440727
15958	Ifi2	interferon-induced protein with tetratricopeptic	Mm.2036
15959	Ifi3	interferon-induced protein with tetratricopeptic	Mm.426079
15959	Ifi3	interferon-induced protein with tetratricopeptic	Mm.426079
16002	Igf2	insulin-like growth factor 2	Mm.3862
16006	Igfbp1	insulin-like growth factor binding protein 1	Mm.21300
16009	Igfbp3	insulin-like growth factor binding protein 3	Mm.29254
16009	Igfbp3	insulin-like growth factor binding protein 3	Mm.29254
16009	Igfbp3	insulin-like growth factor binding protein 3	Mm.29254
16009	Igfbp3	insulin-like growth factor binding protein 3	Mm.29254
16011	Igfbp5	insulin-like growth factor binding protein 5	Mm.405761
16012	Igfbp6	insulin-like growth factor binding protein 6	Mm.358609
60504	Il21r	interleukin 21 receptor	Mm.155643
16195	Il6st	interleukin 6 signal transducer	Mm.4364
16195	Il6st	interleukin 6 signal transducer	Mm.4364
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
242291	Impad1	inositol monophosphatase domain containing	Mm.218889
76582	Ipo11	importin 11	Mm.132208
76582	Ipo11	importin 11	Mm.132208
226432	Ipo9	importin 9	Mm.271642
226432	Ipo9	importin 9	Mm.271642
232227	Iqsec1	IQ motif and Sec7 domain 1	Mm.196943
232227	Iqsec1	IQ motif and Sec7 domain 1	Mm.196943
270110	Ifi2bp2	interferon regulatory factor 2 binding protein 2	Mm.334918
270110	Ifi2bp2	interferon regulatory factor 2 binding protein 2	Mm.334918
270110	Ifi2bp2	interferon regulatory factor 2 binding protein 2	Mm.334918
270110	Ifi2bp2	interferon regulatory factor 2 binding protein 2	Mm.334918
270110	Ifi2bp2	interferon regulatory factor 2 binding protein 2	Mm.334918
54123	Ifi7	interferon regulatory factor 7	Mm.3233
0038862 // 677	677168 // Isat1	predicted gene, 677168 // ISG15 ubiquitin-like	Mm.4950
16392	Isl1	ISL1 transcription factor, LIM/homeodomain	Mm.42242
16392	Isl1	ISL1 transcription factor, LIM/homeodomain	Mm.42242
16426	Ith3	inter-alpha trypsin inhibitor, heavy chain 3	Mm.4517
16438	Itp1	inositol 1,4,5-triphosphate receptor 1	Mm.227912
16438	Itp1	inositol 1,4,5-triphosphate receptor 1	Mm.227912
76217	Jakmp2	janus kinase and microtubule interacting prote	Mm.134602
545156	Kalrn	kalirin, RhoGEF kinase	Mm.401884
545156	Kalrn	kalirin, RhoGEF kinase	Mm.401884
545156	Kalrn	kalirin, RhoGEF kinase	Mm.401884
545156	Kalrn	kalirin, RhoGEF kinase	Mm.401884
56543	Kcnh3	potassium voltage-gated channel, Shal-related	Mm.44530
67498	Kcnv1	potassium channel, subfamily V, member 1	Mm.300079
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
75605	Kdm5b	lysine (K)-specific demethylase 5B	Mm.28995
71955	2400003C14Ri	RIKEN cDNA 2400003C14 gene	Mm.290036
71955	2400003C14Ri	RIKEN cDNA 2400003C14 gene	Mm.290036
217732	231004G17Ri	RIKEN cDNA 231004G17 gene	Mm.22337
217732	231004G17Ri	RIKEN cDNA 231004G17 gene	Mm.22337
217732	231004G17Ri	RIKEN cDNA 231004G17 gene	Mm.22337
16551	Kif11	kinesin family member 11	Mm.42203
16551	Kif11	kinesin family member 11	Mm.42203
240641	Kif20b	kinesin family member 20B	Mm.278471
240641	Kif20b	kinesin family member 20B	Mm.278471
16563	Kif2a	kinesin family member 2A	Mm.355686
16563	Kif2a	kinesin family member 2A	Mm.355686
0046855 // 165	Kif3 // LOC100	Kruppel-like factor 3 (basic) // similar to BKLF	Mm.439720
0046855 // 165	Kif3 // LOC100	Kruppel-like factor 3 (basic) // similar to BKLF	Mm.439720
16599	Kif3	Kruppel-like factor 3 (basic)	Mm.439720
76788	Kihdc10	kelch domain containing 10	Mm.277308
76788	Kihdc10	kelch domain containing 10	Mm.277308
18048	Kik1b4	kallikrein 1-related peptidase b4	Mm.440886
16617	Kik1b24	kallikrein 1-related peptidase b24	Mm.444308
18050	Kik1b3	kallikrein 1-related peptidase b3	Mm.439740
18048	Kik1b4	kallikrein 1-related peptidase b4	Mm.440886
16622	Kik1b5	kallikrein 1-related peptidase b5	Mm.443373
16623	Kik1b1	kallikrein 1-related peptidase b1	Mm.447819
13646 // 13648	Kik1b22 // Kik1	kallikrein 1-related peptidase b22 // kallikrein	Mm.440884
16622	Kik1b5	kallikrein 1-related peptidase b5	Mm.443373
16624	Kik1b8	kallikrein 1-related peptidase b8	Mm.435488
16615	Kik1b16	kallikrein 1-related peptidase b16	Mm.440887
16613	Kik1b11	kallikrein 1-related peptidase b11	Mm.443378
16618	Kik1b26	kallikrein 1-related peptidase b26	Mm.439663
16616	Kik1b21	kallikrein 1-related peptidase b21	Mm.443292
16619	Kik1b27	kallikrein 1-related peptidase b27	Mm.445911
68668	Kik5	kallikrein related-peptidase 5	Mm.458122
23993	Kik7	kallikrein related-peptidase 7 (chymotryptic, st	Mm.251227
208628	Kntc1	kinetochore associated 1	Mm.441089
16663	Krt13	keratin 13	Mm.4646
16663	Krt13	keratin 13	Mm.4646
16663	Krt13	keratin 13	Mm.4646
16666	Krt16	keratin 16	Mm.422799
16679	Krt86	keratin 86	Mm.383183
16706	Ksr1	kinase suppressor of ras 1	Mm.4745
16706	Ksr1	kinase suppressor of ras 1	Mm.4745
381591	L1k1	LINE-1 type transposase domain containing 1	Mm.34340
237339	L3mbt3	l(3)mbt-like 3 (Drosophila)	Mm.338439
237339	L3mbt3	l(3)mbt-like 3 (Drosophila)	Mm.338439
237339	L3mbt3	l(3)mbt-like 3 (Drosophila)	Mm.338439
66988	Lap3	leucine aminopeptidase 3	Mm.286830
16819	Lcr2	lipocalin 2	Mm.9537
320202	Lefy2	left-right determination factor 2	Mm.87078
231506	Lin54	lin-54 homolog (C. elegans)	Mm.212568
74488	Lrrc15	leucine rich repeat containing 15	Mm.290677
71738	Mamdc2	MAM domain containing 2	Mm.50841
67216	Mboac2	membrane bound O-acetyltransferase domain c	Mm.167671
67216	Mboac2	membrane bound O-acetyltransferase domain c	Mm.167671
17219	Mcm6	minichromosome maintenance deficient 6 (MI	Mm.4933
17219	Mcm6	minichromosome maintenance deficient 6 (MI	Mm.4933
76199	Med13l	mediator complex subunit 13-like	Mm.206238
76199	Med13l	mediator complex subunit 13-like	Mm.206238
76199	Med13l	mediator complex subunit 13-like	Mm.206238
30060	Mie2	mitogen-activated protein kinase associated identified	Mm.300988
69674	Mif4qd	MIF4G domain containing	Mm.390387
17345	Mik67	antigen identified by monoclonal antibody KI 6	Mm.4078
17345	Mik67	antigen identified by monoclonal antibody KI 6	Mm.4078
27418	Mkn1	muskelin 1, intracellular mediator containing k	Mm.238038
54484	Mkn1	makorin, ring finger protein, 1	Mm.270484
74568	Mkn1	mixed lineage kinase domain-like	Mm.207971
17395	Mmp9	matrix metalloproteinase 9	Mm.4406
17395	Mmp9	matrix metalloproteinase 9	Mm.4406
433938	Mn1	meningioma 1	Mm.332576
225651	Mpep1	metallophosphoesterase 1	Mm.235792
225651	Mpep1	metallophosphoesterase 1	Mm.235792
225651	Mpep1	metallophosphoesterase 1	Mm.235792

68481	Mpz1	myelin protein zero-like 1	Mm.46438
68481	Mpz1	myelin protein zero-like 1	Mm.46438
68481	Mpz1	myelin protein zero-like 1	Mm.46438
68481	Mpz1	myelin protein zero-like 1	Mm.46438
68481	Mpz1	myelin protein zero-like 1	Mm.46438
665563	Mthfd2l	methyltetrahydrofolate dehydrogenase (N)	Mm.153030
665563	Mthfd2l	methyltetrahydrofolate dehydrogenase (N)	Mm.153030
665563	Mthfd2l	methyltetrahydrofolate dehydrogenase (N)	Mm.153030
665563	Mthfd2l	methyltetrahydrofolate dehydrogenase (N)	Mm.153030
665563	Mthfd2l	methyltetrahydrofolate dehydrogenase (N)	Mm.153030
338367	Myo1d	myosin ID	Mm.151948
338367	Myo1d	myosin ID	Mm.151948
17933	Myt1l	myelin transcription factor 1-like	Mm.253067
17933	Myt1l	myelin transcription factor 1-like	Mm.253067
17933	Myt1l	myelin transcription factor 1-like	Mm.253067
72560	Naalad2	N-acetylated alpha-linked acidic dipeptidase 2	Mm.474510
78658	Ncapd3	non-SMC condensin II complex, subunit D3	Mm.251777
78658	Ncapd3	non-SMC condensin II complex, subunit D3	Mm.251777
18005	Nek2	NIMA (never in mitosis gene a)-related expres	Mm.33773
18005	Nek2	NIMA (never in mitosis gene a)-related expres	Mm.33773
18028	Nf1b	nuclear factor I/B	Mm.317947
18028	Nf1b	nuclear factor I/B	Mm.317947
18028	Nf1b	nuclear factor I/B	Mm.317947
18028	Nf1b	nuclear factor I/B	Mm.317947
18028	Nf1b	nuclear factor I/B	Mm.317947
18053	Nfr	nerve growth factor receptor (TNFR superfam	Mm.283893
66866	Nhr1c2	NHL repeat containing 2	Mm.392509
66866	Nhr1c2	NHL repeat containing 2	Mm.46346
233280	Nipa1	non imprinted in Prader-Willi/Angelman syndr	Mm.389901
233280	Nipa1	non imprinted in Prader-Willi/Angelman syndr	Mm.389901
67711	Nsmce1	Non-SMC element 1 homolog (S. cerevisiae)	Mm.4467
67711	Nsmce1	non-SMC element 1 homolog (S. cerevisiae)	Mm.4467
70699	Nuc205	nucleoporin 205	Mm.261208
109807	Nusap1	nuclear and spindle associated protein 1	Mm.250015
246730	Oas1a	2'-5' oligoadenylate synthetase 1A	Mm.14301
246728	Oas2	2'-5' oligoadenylate synthetase 2	Mm.260926
246728	Oas2	2'-5' oligoadenylate synthetase 2	Mm.260926
56177	Olfm1	olfactomedin 1	Mm.43278
56177	Olfm1	olfactomedin 1	Mm.43278
56177	Olfm1	olfactomedin 1	Mm.43278
18406	Orm2	orosomucoid 2	Mm.14173
18405	Orm1	orosomucoid 1	Mm.4777
18600	Padi2	peptidyl arginine deiminase, type II	Mm.2296
18600	Padi2	peptidyl arginine deiminase, type II	Mm.2296
18602	Padi4	peptidyl arginine deiminase, type IV	Mm.250358
243771	Parp12	poly (ADP-ribose) polymerase family, membe	Mm.268462
547253	Parp14	poly (ADP-ribose) polymerase family, membe	Mm.244406
547253	Parp14	poly (ADP-ribose) polymerase family, membe	Mm.244406
269224	Pask	PAS domain containing serine/threonine kinas	Mm.379454
269224	Pask	PAS domain containing serine/threonine kinas	Mm.379454
269224	Pask	PAS domain containing serine/threonine kinas	Mm.379454
52033	Pbk	PDZ binding kinase	Mm.24337
69587	Pcgl3	polycomb group ring finger 3	Mm.261218
54604	Pcplx	pecanex homolog (Drosophila)	Mm.86584
54604	Pcplx	pecanex homolog (Drosophila)	Mm.86584
54604	Pcplx	pecanex homolog (Drosophila)	Mm.86584
54604	Pcplx	pecanex homolog (Drosophila)	Mm.86584
18584	Pde8a	phosphodiesterase 8A	Mm.458069
18584	Pde8a	phosphodiesterase 8A	Mm.458069
18610	Pdyn	prodynorphin	Mm.6239
111175	Pecr	peroxisomal trans-2-enoyl-CoA reductase	Mm.281738
111175	Pecr	peroxisomal trans-2-enoyl-CoA reductase	Mm.281738
72129	Pex13	peroxisomal biogenesis factor 13	Mm.286622
72129	Pex13	peroxisomal biogenesis factor 13	Mm.286622
72157	Pgm2	phosphoglucomutase 2	Mm.217764
72157	Pgm2	phosphoglucomutase 2	Mm.217764
215789	Phacr2	phosphatase and actin regulator 2	Mm.338311
21664	Phd1	pleckstrin homology-like domain, family A, me	Mm.3117
68770	Phf2	putative homeodomain transcription factor 2	Mm.86410
68770	Phf2	Putative homeodomain transcription factor 2,	Mm.86410
68770	Phf2	putative homeodomain transcription factor 2	Mm.86410
18718	Pip4k2a	Phosphatidylinositol-5-phosphate 4-kinase, ty	Mm.313977
18718	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, ty	Mm.313977
18718	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, ty	Mm.313977
18718	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, ty	Mm.313977
18718	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, ty	Mm.313977
18741	Pitx2	paired-like homeodomain transcription factor ;	Mm.246804
18795	Pitc1	phospholipase C, beta 1	Mm.330607
20873	Plk4	polo-like kinase 4 (Drosophila)	Mm.3794
20873	Plk4	polo-like kinase 4 (Drosophila)	Mm.3794
20873	Plk4	polo-like kinase 4 (Drosophila)	Mm.3794
20873	Plk4	polo-like kinase 4 (Drosophila)	Mm.3794
26432	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygen	Mm.79983
26432	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygen	Mm.79983
56695	Prkl	peroxisomal nonkineticisogenic dyskinesia	Mm.384726
241274	Pnpla7	patatin-like phospholipase domain containing	Mm.389243
69693	Pof1b	premature ovarian failure 1B	Mm.34964
18973	Pole	polymerase (DNA directed), epsilon	Mm.35061
233406	Prc1	protein regulator of cytokinesis 1	Mm.227274
233406	Prc1	protein regulator of cytokinesis 1	Mm.227274
18477	Prdx1	peroxiredoxin 1	Mm.30929
18477	Prdx1	peroxiredoxin 1	Mm.30929
18477	Prdx1	peroxiredoxin 1	Mm.30929
18477	Prdx1	peroxiredoxin 1	Mm.30929
118847	Prnp	prion protein, arginine-rich end leucine-rich repeat	Mm.214514
18750	Prkca	protein kinase C, alpha	Mm.222178
18750	Prkca	protein kinase C, alpha	Mm.222178
212627	Prpsap2	phosphoribosyl pyrophosphate synthetase-as	Mm.27703
19146	Prss7	protease, serine, 7 (enterokinase)	Mm.5184
234353	Psd3	pleckstrin and Sec7 domain containing 3	Mm.32525
234353	Psd3	pleckstrin and Sec7 domain containing 3	Mm.32525
69077	Psmd11	proteasome (prosome, macropain) 26S subur	Mm.260539
69077	Psmd11	Proteasome (prosome, macropain) 26S subur	Mm.260539
69077	Psmd11	proteasome (prosome, macropain) 26S subur	Mm.260539
19211	Pten	phosphatase and tensin homolog	Mm.245395
19211	Pten	phosphatase and tensin homolog	Mm.245395
19218	Ptger3	prostaglandin E receptor 3 (subtype EP3)	Mm.30424
19218	Ptger3	prostaglandin E receptor 3 (subtype EP3)	Mm.30424
19222	Ptgir	prostaglandin I receptor (IP)	Mm.287572
67103	Ptgr1	prostaglandin reductase 1	Mm.34497
67103	Ptgr1	prostaglandin reductase 1	Mm.34497
77219	Ptgr2	prostaglandin reductase 2	Mm.246127
77219	Ptgr2	prostaglandin reductase 2	Mm.246127
217057	Pth2	peptidyl-tRNA hydrolase 2	Mm.24868
69675	Pxin	peroxidasin homolog (Drosophila)	Mm.251774
69675	Pxin	peroxidasin homolog (Drosophila)	Mm.251774
99003	Qser1	glutamine and serine rich 1	Mm.274314
99003	Qser1	glutamine and serine rich 1	Mm.274314
99003	Qser1	glutamine and serine rich 1	Mm.274314
99003	Qser1	glutamine and serine rich 1	Mm.274314
99003	Qser1	glutamine and serine rich 1	Mm.274314
215445	Rab11fip3	RAB11 family interacting protein 3 (class II)	Mm.41191
19335	Rab23	RAB23, member RAS oncogene family	Mm.86744
216363	Rab3ip	RAB3A interacting protein	Mm.336394
216363	Rab3ip	RAB3A interacting protein	Mm.336394
19354	Rac2	RAS-related C3 botulinum substrate 2	Mm.1972
19354	Rac2	RAS-related C3 botulinum substrate 2	Mm.1972
241308	Ralqps1	Ral GEF with PH domain and SH3 binding m	Mm.274249
241308	Ralqps1	Ral GEF with PH domain and SH3 binding m	Mm.274249
19701	Ren1	renin 1 structural	Mm.220955
19701	Ren2	renin 2 tandem duplicatio	Mm.220955
194590	Reps2	RALBP1 associated Eps domain containin	Mm.442441
19735	Rgs2	regulator of G-protein signaling 2	Mm.28262
19735	Rgs2	regulator of G-protein signaling 2	Mm.28262
69288	Rhobtb1	Rho-related BTB domain containing 1	Mm.26659
69288	Rhobtb1	Rho-related BTB domain containing 1	Mm.26659
237422	Ric8b	resistance to inhibitors of cholinesterase 8 ho	Mm.18936
108653	Rimkb	ribosomal modification protein rimK-like family	Mm.277939
108653	Rimkb	ribosomal modification protein rimK-like family	Mm.277939
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