

Table S1

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Affymetrix ID	Ensembl ID	Gene Symbol	Gene Name	RefSeq DNA ID	MGI Ortholog	RefSeq DNA ID
Cluster 1						
1430612_at	ENSMUSG00000013974	1810033B17Rik	RIKEN cDNA 1810033B17 gene	NM_026985	C19orf59	NM_174918
1455965_at	ENSMUSG00000006403	Adamts4	A disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 4	NM_172845	ADAMTS4	NM_005099
1420407_at	ENSMUSG00000022220	Adcy4	Adenylate cyclase 4	NM_080435	ADCY4	NM_139247
1418204_s_at	ENSMUSG00000024397	Aif1	Allograft inflammatory factor 1	NM_019467	AIF1	NM_001623
1447040_at	ENSMUSG00000022636	Alcam	Activated leukocyte cell adhesion molecule	NM_009655	ALCAM	NM_001627
1457021_x_at	ENSMUSG00000023047	Amhr2	Anti-Mullerian hormone type 2 receptor	NM_144547	AMHR2	NM_020547
1419549_at	ENSMUSG00000019987	Arg1	Arginase 1, liver	NM_007482	ARG1	NM_000045
1449453_at	ENSMUSG00000029082	Bst1	Bone marrow stromal cell antigen 1	NM_009763	BST1	NM_004334
1424046_at	ENSMUSG00000027379	Bub1	Budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)	NM_009772	BUB1	NM_004336
1416961_at	ENSMUSG00000040084	Bub1b	Budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae)	NM_009773	BUB1B	NM_001211
1447363_s_at	ENSMUSG00000040084	Bub1b	Budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae)	NM_009773	BUB1B	NM_001211
1442082_at	ENSMUSG00000040552	C3ar1	Complement component 3a receptor 1	NM_009779	C3AR1	NM_004054
1422029_at	ENSMUSG00000026166	Ccl20	Chemokine (C-C motif) ligand 20	NM_016960	CCL20	NM_004591
1419943_s_at	ENSMUSG00000041431	Ccnb1	Cyclin B1	NM_172301	CCNB1	NM_031966
1460218_at	ENSMUSG00000000682	Cd52	CD52 antigen	NM_013706	CD52	NM_001803
1428069_at	ENSMUSG000000055612	Cdca7	Cell division cycle associated 7	NM_025866	CDCA7	NM_031942
1417795_at	ENSMUSG00000030077	Chl1	Cell adhesion molecule with homology to L1CAM	NM_007697	CHL1	NM_006614
1417457_at	ENSMUSG00000062248	Cks2	CDC28 protein kinase regulatory subunit 2	NM_025415	CKS2	NM_001827
1417853_at	ENSMUSG00000056025	Clca1	Chloride channel calcium activated 1	NM_009899	CLCA1	NM_001285
1450476_at	ENSMUSG00000062585	Cnr2	Cannabinoid receptor 2 (macrophage)	NM_009924	CNR2	NM_001841
1431089_at	ENSMUSG00000041781	Cpsf2	Cleavage and polyadenylation specific factor 2	NM_016856	CPSF2	NM_017437
1419209_at	ENSMUSG00000029380	Cxcl1	Chemokine (C-X-C motif) ligand 1	NM_008176	CXCL1	NM_002089
1418457_at	ENSMUSG00000021508	Cxcl14	Chemokine (C-X-C motif) ligand 14	NM_019568	CXCL14	NM_004887
1449984_at	ENSMUSG00000058427	Cxcl2	Chemokine (C-X-C motif) ligand 2	NM_009140	CXCL2	NM_002089
1437121_at	ENSMUSG00000002668	Dendd1c	DENN/MADD domain containing 1C	NM_153551	DENND1C	NM_024898
1437356_at	ENSMUSG00000051212	Gpr183	G protein-coupled receptor 183	NM_183031	GPR183	NM_004951
1415811_at	ENSMUSG000000048621	EG434907	Predicted gene, EG622976	NM_001037917		
1439377_x_at	ENSMUSG00000006390	Elov11	Elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	NM_001039175	ELOVL1	
1418411_at	ENSMUSG00000033313	Fbxl8	F-box and leucine-rich repeat protein 8	NM_015821	FBXL8	NM_018378
1422430_at	ENSMUSG00000035455	Figl1	Fidgetin-like 1	NM_021891	FIGNL1	NM_022116
1452881_at	ENSMUSG00000031821	Gins2	GINS complex subunit 2 (Psf2 homolog)	NM_178856	GINS2	NM_016095
1438009_at	ENSMUSG00000069304	Histh2ao	Histone cluster 1, H2ao	NM_178185		
1448731_at	ENSMUSG00000032089	Il10ra	Interleukin 10 receptor, alpha	NM_008348	IL10RA	NM_001558
1421034_a_at	ENSMUSG00000030748	Il4ra	Interleukin 4 receptor, alpha	NM_001008700	IL4R	NM_000418
1451128_s_at	ENSMUSG00000030677	Kif22	Kinesin family member 22	NM_145588	KIF22	NM_007317
1434955_at	ENSMUSG00000036469	March1	Membrane-associated ring finger (C3HC4) 1	NM_175188	MARCH1	NM_017923
1440209_at	ENSMUSG00000036469	March1	Membrane-associated ring finger (C3HC4) 1	NM_175188	MARCH1	NM_017923
1436808_x_at	ENSMUSG00000005410	Mcm5	Minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)	NM_008566	MCM5	NM_006739
1426817_at	ENSMUSG00000031004	Mki67	Antigen identified by monoclonal antibody Ki 67	NM_001081117	MKI67	
1452816_at	ENSMUSG00000031629	Mlf1ip	Myeloid leukemia factor 1 interacting protein	NM_027973	MLF1IP	NM_024629
1419598_at	ENSMUSG00000024679	Ms4a6d	Membrane-spanning 4-domains, subfamily A, member 6D	NM_026835		
1419599_s_at	ENSMUSG00000024679	Ms4a6d	Membrane-spanning 4-domains, subfamily A, member 6D	NM_026835		
1422062_at	ENSMUSG00000025044	Msr1	Macrophage scavenger receptor 1	NM_031195	MSR1	NM_138715
1429171_a_at	ENSMUSG00000015880	Ncapg	On-SMC condensin I complex, subunit G	NM_019438	NCAPG	NM_022346
1430811_a_at	ENSMUSG00000026683	Nuf2	NUF2, NDC80 kinetochore complex component, homolog (S. cerevisiae)	NM_023284	NUF2	NM_031423
1437060_at	ENSMUSG00000022026	Olfm4	Olfactomedin 4	NM_001030294	OLFM4	NM_006418
1441918_x_at	ENSMUSG00000069248	OTTMUSG000000	Predicted gene, OTTMUSG00000000720	NM_001045535		
1460437_at	ENSMUSG00000018008	Pscd4	Pleckstrin homology, Sec7 and coiled/coil domains 4	NM_028195	PSCD4	NM_013385

1451206_s_at	ENSMUSG00000026832	<i>Pscdbp</i>	Pleckstrin homology, Sec7 and coiled-coil domains, binding protein	NM_139200	<i>PSCDBP</i>	NM_004288
1434437_x_at	ENSMUSG00000020649	<i>Rrm2</i>	Ribonucleotide reductase M2	NM_009104	<i>RRM2</i>	NM_001034
1448226_at	ENSMUSG00000020649	<i>Rrm2</i>	Ribonucleotide reductase M2	NM_009104	<i>RRM2</i>	NM_001034
1418919_at	ENSMUSG00000023940	<i>Sgoll</i>	Shugoshin-like 1 (S. pombe)	NM_028232	<i>SGOLI</i>	NM_138484
1448025_at	ENSMUSG00000044138	<i>Sirpb1</i>	Signal-regulatory protein beta 1	NM_001002898		
1458683_at	ENSMUSG00000044138	<i>Sirpb1</i>	Signal-regulatory protein beta 1	NM_001002898		
1457402_at	ENSMUSG00000016918	<i>Sulf1</i>	Sulfatase 1	NM_172294	<i>SULF1</i>	NM_015170
1418424_at	ENSMUSG00000053475	<i>Tnfaip6</i>	Tumor necrosis factor alpha induced protein 6	NM_009398	<i>TNFAIP6</i>	NM_007115
1423310_at	ENSMUSG00000035274	<i>Tpbg</i>	Trophoblast glycoprotein	NM_011627	<i>TPBG</i>	NM_006670
1416311_s_at	ENSMUSG00000067702	<i>Tuba3a</i>	Tubulin, alpha 3A	NM_009446		
Cluster 2						
1451340_at	ENSMUSG00000024803	<i>Arid5a</i>	AT rich interactive domain 5A (Mrf1 like)	NM_145996	<i>ARID5A</i>	NM_212481
1420380_at	ENSMUSG00000037447	<i>Ccl2</i>	Chemokine (C-C motif) ligand 2	NM_011333	<i>CCL2</i>	NM_002982
1421228_at	ENSMUSG00000035385	<i>Ccl7</i>	Chemokine (C-C motif) ligand 7	NM_013654	<i>CCL7</i>	NM_006273
1421186_at	ENSMUSG00000035373	<i>Ccr2</i>	Chemokine (C-C motif) receptor 2	NM_009915	<i>CCR2</i>	NM_000647
1457644_s_at	ENSMUSG00000049103	<i>Cxcl1</i>	Chemokine (C-X-C motif) ligand 1	NM_008176	<i>CXCL1</i>	NM_002089
1441887_x_at	ENSMUSG00000029380	<i>EG622976</i>	Predicted gene, EG622976	NM_001037917		
1420591_at	ENSMUSG00000063234	<i>Gpr84</i>	G protein-coupled receptor 84	NM_030720	<i>GPR84</i>	NM_020370
1450297_at	ENSMUSG00000025746	<i>Il6</i>	Interleukin 6	NM_031168	<i>IL6</i>	NM_000600
1456064_at	ENSMUSG00000047959	<i>Kcna3</i>	Potassium voltage-gated channel, shaker-related subfamily, member 3	NM_008418	<i>KCNA3</i>	NM_002232
1417262_at	ENSMUSG00000032487	<i>Ptgs2</i>	Prostaglandin-endoperoxide synthase 2	NM_011198	<i>PTGS2</i>	NM_000963
1422562_at	ENSMUSG00000031880	<i>Rrad</i>	Ras-related associated with diabetes	NM_019662	<i>RRAD</i>	NM_004165
1416318_at	ENSMUSG00000044734	<i>Serpina1a</i>	Serine (or cysteine) peptidase inhibitor, clade B, member 1a	NM_025429	<i>SERPINA1</i>	NM_030666
1450142_a_at	ENSMUSG00000005043	<i>Sgsh</i>	N-sulfoglucosamine sulfohydrolase (sulfamidase)	NM_018822	<i>SGSH</i>	NM_000199
1455899_x_at	ENSMUSG00000053113	<i>Socs3</i>	Suppressor of cytokine signaling 3	NM_007707	<i>SOCS3</i>	NM_003955
1434430_s_at	ENSMUSG00000014243	<i>Zswim7</i>	Zinc finger, SWIM-type containing 7			
Cluster 3						
1420991_at	ENSMUSG00000024803	<i>Ankrd1</i>	Ankyrin repeat domain 1 (cardiac muscle)	NM_013468	<i>ANKRD1</i>	NM_014391
1420992_at	ENSMUSG00000024803	<i>Ankrd1</i>	Ankyrin repeat domain 1 (cardiac muscle)	NM_013468	<i>ANKRD1</i>	NM_014391
1440718_at	ENSMUSG00000056069	<i>Fam105a</i>	Family with sequence similarity 105, member A	NM_198301	<i>FAM105A</i>	NM_019018
1424971_at	ENSMUSG00000069910	<i>Ccdc99</i>	Coiled-coil domain containing 99	NM_027411	<i>CCDC99</i>	NM_017785
1438852_x_at	ENSMUSG00000026355	<i>Mcm6</i>	Minichromosome maintenance deficient 6 (MIS5 homolog, S. pombe) (S. cerevisiae)	NM_008567	<i>MCM6</i>	NM_005915
1450291_s_at	ENSMUSG00000024675	<i>Ms4a4c</i>	Membrane-spanning 4-domains, subfamily A, member 4C	NM_029499		
1415810_at	ENSMUSG00000001228	<i>Uhrf1</i>	Ubiquitin-like, containing PHD and RING finger domains, 1	NM_010931	<i>UHRF1</i>	NM_013282
1434431_x_at	ENSMUSG00000014243	<i>Zswim7</i>	Zinc finger, SWIM-type containing 7			
Cluster 4						
1435584_at	ENSMUSG00000054293	<i>A630033H20Rik</i>	RIKEN cDNA A630033H20 gene	NM_175442		
1418655_at	ENSMUSG00000006731	<i>B4galnt1</i>	Beta-1,4-N-acetyl-galactosaminyl transferase 1	NM_008080	<i>B4GALNT1</i>	NM_001478
1426959_at	ENSMUSG00000046598	<i>Bdh1</i>	3-hydroxybutyrate dehydrogenase, type 1	NM_175177	<i>BDH1</i>	NM_004051
1444646_at	ENSMUSG00000028487	<i>Bnc2</i>	Basonuclin 2	NM_172870	<i>BNC2</i>	NM_017637
1422606_at	ENSMUSG00000058914	<i>Clqtcf3</i>	Clq and tumor necrosis factor related protein 3	NM_030888	<i>CIQTNF3</i>	NM_030945
1450757_at	ENSMUSG00000031673	<i>Cdh11</i>	Cadherin 11	NM_009866	<i>CDH11</i>	NM_001797
1418852_at	ENSMUSG00000027107	<i>Chrna1</i>	Cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)	NM_007389	<i>CHRNA1</i>	NM_000079
1437270_a_at	ENSMUSG00000040663	<i>Clefi</i>	Cardiotrophin-like cytokine factor 1	NM_019952	<i>CLCF1</i>	NM_013246
1425951_a_at	ENSMUSG00000023349	<i>Clec4n</i>	C-type lectin domain family 4, member n	NM_020001	<i>CLEC4E</i>	NM_001007033
1438148_at	ENSMUSG00000029379	<i>Cxcl3</i>	Chemokine (C-X-C motif) ligand 3	NM_203320	<i>CXCL3</i>	NM_002090
1433964_s_at	ENSMUSG00000024965	<i>Fermt3</i>	Fermitin family homolog 3 (Drosophila)	NM_153795	<i>FERMT3</i>	NM_031471
1416693_at	ENSMUSG00000046714	<i>Foxc2</i>	Forkhead box C2	NM_013519	<i>FOXC2</i>	NM_005251

1418842_at	ENSMUSG00000022831	Hcls1	Hematopoietic cell specific Lyn substrate 1	NM_008225	HCLS1	NM_005335
1417484_at	ENSMUSG00000029306	Ibsp	Integrin binding sialoprotein	NM_008318	IBSP	NM_004967
1435354_at	ENSMUSG00000062609	Kcnj15	Potassium inwardly-rectifying channel, subfamily J, member 15	NM_001034145	KCNJ15	NM_002243
1436055_at	ENSMUSG00000052316	Lrrc15	Leucine rich repeat containing 15	NM_028973	LRRC15	NM_130830
1417256_at	ENSMUSG00000050578	Mmp13	Matrix metalloproteinase 13	NM_008607	MMP13	NM_002427
1422643_at	ENSMUSG00000020000	Moxd1	Monoxygenase, DBH-like 1	NM_021509	MOXD1	NM_015529
1428304_at	ENSMUSG00000022033	Pbk	PDZ binding kinase	NM_023209	PBK	NM_018492
1456710_at	ENSMUSG00000051486	Pcdhb11	Protocadherin beta 11	NM_053136		
1448961_at	ENSMUSG00000032372	Plscr2	Phospholipid scramblase 2	NM_008880		
1418203_at	ENSMUSG00000024521	Pmaip1	Phorbol-12-myristate-13-acetate-induced protein 1	NM_021451	PMAIP1	NM_021127
1438306_at	ENSMUSG00000021720	Rnf180	Ring finger protein 180	NM_027934	RNF180	NM_178532
1455893_at	ENSMUSG00000051920	Rspo2	R-spondin 2 homolog (Xenopus laevis)	NM_172815	RSPO2	NM_178565
1424704_at	ENSMUSG00000039153	Runx2	Runt related transcription factor 2	NM_009820	RUNX2	NM_004348
1440173_x_at	ENSMUSG00000026580	Selp	Selectin, platelet	NM_011347	SELP	NM_003005
1419083_at	ENSMUSG00000022015	Tnfsf11	Tumor necrosis factor (ligand) superfamily, member 11	NM_011613	TNFSF11	NM_003701
1418176_at	ENSMUSG00000022479	Vdr	Vitamin D receptor	NM_009504	VDR	NM_000376

Cluster 5

1459759_s_at	ENSMUSG00000032900	1700065I17Rik	RIKEN cDNA 1700065I17 gene	NM_026099	C5orf48	NM_207408
1433998_at	ENSMUSG00000020807	4933427D14Rik	RIKEN cDNA 4933427D14 gene	NM_028963	KIAA0753	NM_014804
1452732_at	ENSMUSG00000033508	Asprv1	Aspartic peptidase, retroviral-like 1	NM_026414	ASPRV1	NM_152792
1419004_s_at	ENSMUSG00000074145	Bcl2a1b	B-cell leukemia/lymphoma 2 related protein A1b	NM_007534		
1424278_a_at	ENSMUSG00000017716	Birc5	Baculoviral IAP repeat-containing 5	NM_009689	BIRC5	NM_001168
1421307_at	ENSMUSG00000027555	Car13	Carbonic anhydrase 13	NM_024495	CA13	NM_198584
1419282_at	ENSMUSG00000035352	Ccl12	Chemokine (C-C motif) ligand 12	NM_011331		
1448205_at	ENSMUSG00000041431	Ccnb1	Cyclin B1	NM_172301	CCNB1	NM_031966
1422191_at	ENSMUSG00000022667	CD200r1	CD200 receptor 1	NM_021325		
1448314_at	ENSMUSG00000019942	Cdc2a	Cell division cycle 2 homolog A (S. pombe)	NM_007659	CDC2	NM_001786
1417019_a_at	ENSMUSG00000017499	Cdc6	Cell division cycle 6 homolog (S. cerevisiae)	NM_011799	CDC6	NM_001254
1428481_s_at	ENSMUSG00000028873	Cdca8	Cell division cycle associated 8	NM_026560	CDCA8	NM_018101
1424144_at	ENSMUSG0000006585	Cdt1	Chromatin licensing and DNA replication factor 1	NM_026014	CDT1	NM_030928
1435190_at	ENSMUSG00000030077	Chl1	Cell adhesion molecule with homology to L1CAM	NM_007697	CHL1	NM_006614
1420804_s_at	ENSMUSG00000030144	Clec4d	C-type lectin domain family 4, member d	NM_010819	CLEC4D	NM_080387
1420330_at	ENSMUSG00000030142	Clec4e	C-type lectin domain family 4, member e	NM_019948	CLEC4E	NM_014358
1420699_at	ENSMUSG00000079293	Clec7a	C-type lectin domain family 7, member a	NM_020008	CLEC7A	NM_022570
1416246_a_at	ENSMUSG00000030707	Coro1a	Coronin, actin binding protein 1A	NM_009898	CORO1A	NM_007074
1455269_a_at	ENSMUSG00000030707	Coro1a	Coronin, actin binding protein 1A	NM_009898	CORO1A	NM_007074
1419728_at	ENSMUSG00000029371	Cxcl5	Chemokine (C-X-C motif) ligand 5	NM_009141	CXCL6	NM_002993
1427076_at	ENSMUSG00000039982	Dtx4	Deltex 4 homolog (Drosophila)	NM_172442	DTX4	NM_015177
1426505_at	ENSMUSG00000070354	Evi2b	Ecotropic viral integration site 2b	NM_146023	EVI2B	NM_006495
1420590_at	ENSMUSG00000003665	Has1	Hyaluronan synthase 1	NM_008215	HAS1	NM_001523
1424254_at	ENSMUSG00000025491	Ifit1	Interferon induced transmembrane protein 1	NM_026820	IFITM1	NM_003641
1436312_at	ENSMUSG00000018654	Ikzf1	IKAROS family zinc finger 1	NM_001025597	IKZF1	NM_006060
1427164_at	ENSMUSG00000017057	Il13ra1	Interleukin 13 receptor, alpha 1	NM_133990	IL13RA1	NM_001560
1427165_at	ENSMUSG00000017057	Il13ra1	Interleukin 13 receptor, alpha 1	NM_133990	IL13RA1	NM_001560
1449399_a_at	ENSMUSG00000027398	Il1b	Interleukin 1 beta	NM_008361	IL1B	NM_000576
1451798_at	ENSMUSG00000026981	Il1rn	Interleukin 1 receptor antagonist	NM_001039701	IL1RN	NM_000577
1423996_a_at	ENSMUSG00000030748	Il4ra	Interleukin 4 receptor, alpha	NM_001008700	IL4R	NM_000418
1435945_a_at	ENSMUSG00000054342	Kcnn4	Potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	NM_008433	KCNN4	NM_002250
1449602_at	ENSMUSG00000054920	Klhl5	Kelch-like 5 (Drosophila)	NM_175174		
1427747_a_at	ENSMUSG00000026822	Lcn2	Lipocalin 2	NM_008491	LCN2	NM_005564

1415983_at	ENSMUSG00000021998	Lcp1	Lymphocyte cytosolic protein 1	NM_008879	LCPI	NM_002298
1448160_at	ENSMUSG00000021998	Lcp1	Lymphocyte cytosolic protein 1	NM_008879	LCPI	NM_002298
1420394_s_at	ENSMUSG00000062593	Lilrb4	Leukocyte immunoglobulin-like receptor, subfamily B, member 4	NM_008147		
1416121_at	ENSMUSG00000024529	Lox	Lysyl oxidase	NM_010728	LOX	NM_002317
1448228_at	ENSMUSG00000024529	Lox	Lysyl oxidase	NM_010728	LOX	NM_002317
1434945_at	ENSMUSG00000033192	Lpcat2	Lysophosphatidylcholine acyltransferase 2	NM_173014	LPCAT2	NM_017839
1425548_a_at	ENSMUSG00000073412	Lst1	Leukocyte specific transcript 1	NM_010734	LST1	NM_007161
1424754_at	ENSMUSG00000024672	Ms4a7	Membrane-spanning 4-domains, subfamily A, member 7	NM_027836	MS4A7	NM_021201
1429172_a_at	ENSMUSG00000015880	Ncapg	On-SMC condensin I complex, subunit G	NM_019438	NCAPG	NM_022346
1452001_at	ENSMUSG00000058794	Nfe2	Nuclear factor, erythroid derived 2	NM_008685	NFE2	NM_006163
1458299_s_at	ENSMUSG00000023947	Nfkbie	Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	NM_008690	NFKBIE	NM_004556
1432591_at	ENSMUSG00000028370	Pappa	Pregnancy-associated plasma protein A	NM_021362	PAPPA	NM_002581
1422708_at	ENSMUSG00000020573	Pik3cg	Phosphoinositide-3-kinase, catalytic, gamma polypeptide	NM_020272	PIK3CG	NM_002649
1435697_a_at	ENSMUSG00000026832	Cytip	Cytohesin 1 interacting protein	NM_139200	CYTIP	NM_004288
1422124_a_at	ENSMUSG00000026395	Ptprc	Protein tyrosine phosphatase, receptor type, C	NM_011210	PTPRC	NM_002838
1440165_at	ENSMUSG00000026395	Ptprc	Protein tyrosine phosphatase, receptor type, C	NM_011210	PTPRC	NM_002838
1422637_at	ENSMUSG00000026430	Rassf5	Ras association (RalGDS/AF-6) domain family 5	NM_018750	RASSF5	NM_182663
1420558_at	ENSMUSG00000026580	Selp	Selectin, platelet	NM_011347	SELP	NM_003005
1454764_s_at	ENSMUSG00000075444	Slc38a1	Solute carrier family 38, member 1	NM_134086	SLC38A1	NM_001077484
1427035_at	ENSMUSG00000022094	Slc39a14	Solute carrier family 39 (zinc transporter), member 14	NM_144808	SLC39A14	NM_015359
1438490_at	ENSMUSG00000022094	Slc39a14	Solute carrier family 39 (zinc transporter), member 14	NM_144808	SLC39A14	NM_015359
1427102_at	ENSMUSG00000000204	Slfn4	Schlafen 4	NM_011410		
1424118_a_at	ENSMUSG00000005233	Spc25	SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae)	NM_025565	SPC25	NM_020675
1460227_at	ENSMUSG00000001131	Timp1	Tissue inhibitor of metalloproteinase 1	NM_001044384	TIMP1	NM_003254
1456344_at	ENSMUSG00000028364	Tnc	Tenascin C	NM_011607	TNC	NM_002160
1450792_at	ENSMUSG00000030579	Tyrobp	TYRO protein tyrosine kinase binding protein	NM_011662	TYROBP	NM_003332
1442651_at	ENSMUSG00000004637	Wwox	WW domain-containing oxidoreductase	NM_019573	WWOX	NM_016373
Cluster 6						
1455338_at	ENSMUSG00000047878	A4galt	Alpha 1,4-galactosyltransferase	NM_001004150	A4GALT	NM_017436
1424940_s_at	ENSMUSG00000037594	BC022687	CDNA sequence BC022687	NM_145450	C14orf79	NM_174891
1418847_at	ENSMUSG00000021125	Arg2	Arginase type II	NM_009705	ARG2	NM_001172
1449454_at	ENSMUSG00000029082	Bst1	Bone marrow stromal cell antigen 1	NM_009763	BST1	NM_004334
1451537_at	ENSMUSG00000064246	Chi3l1	Chitinase 3-like 1	NM_007695	CHI3L1	NM_001276
1451191_at	ENSMUSG00000004885	Crabp2	Cellular retinoic acid binding protein II	NM_007759	CRABP2	NM_001878
1418806_at	ENSMUSG00000028859	Csf3r	Colony stimulating factor 3 receptor (granulocyte)	NM_007782	CSF3R	NM_000760
1452968_at	ENSMUSG00000054196	Cthrc1	Collagen triple helix repeat containing 1	NM_026778	CTHRC1	NM_138455
1419219_at	ENSMUSG00000003484	Cyp4f18	Cytochrome P450, family 4, subfamily f, polypeptide 18	NM_024444	CYP4F3	NM_000896
1421074_at	ENSMUSG00000039519	Cyp7b1	Cytochrome P450, family 7, subfamily b, polypeptide 1	NM_007825	CYP7B1	NM_004820
1415857_at	ENSMUSG00000021728	Emb	Embigin	NM_010330	EMB	NM_198449
1459369_at	ENSMUSG00000055540	Epha6	Eph receptor A6	NM_007938	EPHA6	NM_001080448
1450043_at	ENSMUSG000000041075	Fzd7	Frizzled homolog 7 (Drosophila)	NM_008057	FZD7	NM_003507
1449619_s_at	ENSMUSG00000025407	Gli1	GLI-Kruppel family member GLI1	NM_010296	GLI1	NM_005269
1443253_at	ENSMUSG00000052942	Glis3	GLIS family zinc finger 3	NM_175459	GLIS3	NM_152629
1454713_s_at	ENSMUSG00000027360	Hdc	Histidine decarboxylase	NM_008230	HDC	NM_002112
1422317_a_at	ENSMUSG00000026069	Il1rl1	Interleukin 1 receptor-like 1	NM_001025602	IL1RL1	NM_003856
1416296_at	ENSMUSG000000031304	Il2rg	Interleukin 2 receptor, gamma chain	NM_013563	IL2RG	NM_000206
1421734_at	ENSMUSG00000026180	Il8rb	Interleukin 8 receptor, beta	NM_009909	IL8RB	NM_001557
1427381_at	ENSMUSG00000022126	Irg1	Immunoresponsive gene 1	NM_008392	IRG1	
1449207_a_at	ENSMUSG00000003779	Kif20a	Kinesin family member 20A	NM_009004	KIF20A	NM_005733
1419135_at	ENSMUSG00000024399	Lib	Lymphotoxin B	NM_008518	LTB	NM_009588

1418061_at	ENSMUSG00000002020	Ltbp2	Latent transforming growth factor beta binding protein 2	NM_013589	LTBP2	NM_000428
1424010_at	ENSMUSG00000001034	Mapk7	Mitogen activated protein kinase 7	NM_011841	MAPK7	NM_002749
1418945_at	ENSMUSG000000043613	Mmp3	Matrix metalloproteinase 3	NM_010809	MMP3	NM_002422
1448291_at	ENSMUSG000000017737	Mmp9	Matrix metalloproteinase 9	NM_013599	MMP9	NM_004994
1421044_at	ENSMUSG000000020695	Mrc2	Mannose receptor, C type 2	NM_008626	MRC2	NM_006039
1455104_at	ENSMUSG00000001156	Mxd1	MAX dimerization protein 1	NM_010751	MXD1	NM_002357
1426864_a_at	ENSMUSG000000039542	Ncam1	Neural cell adhesion molecule 1	NM_010875	NCAM1	NM_000615
1423379_at	ENSMUSG000000023411	Nfatc4	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	NM_023699	NFATC4	NM_004554
1428661_at	ENSMUSG000000059323	Nfkbil2	Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2	NM_183091	NFKBIL2	NM_013432
1422342_at	ENSMUSG000000019865	Nmbr	Neuromedin B receptor	NM_008703	NMBR	NM_002511
1437339_s_at	ENSMUSG000000024713	Pcsk5	Proprotein convertase subtilisin/kexin type 5		PCSK5	NM_006200
1426410_at	ENSMUSG000000035232	Pdk3	Pyruvate dehydrogenase kinase, isoenzyme 3	NM_145630	PDK3	NM_005391
1417523_at	ENSMUSG000000020120	Plek	Pleckstrin	NM_019549	PLEK	NM_002664
1440564_at	ENSMUSG000000050558	Prokr2	Prokineticin receptor 2	NM_144944	PROKR2	NM_144773
1424560_at	ENSMUSG000000032322	Pstpip1	Proline-serine-threonine phosphatase-interacting protein 1	NM_011193	PSTPIP1	NM_003978
1438052_at	ENSMUSG000000026395	Ptprc	Protein tyrosine phosphatase, receptor type, C	NM_011210	PTPRC	NM_002838
1423774_a_at	ENSMUSG000000038930	Rccd1	RCC1 domain containing 1	NM_173445		
1423428_at	ENSMUSG000000021464	Ror2	Receptor tyrosine kinase-like orphan receptor 2	NM_013846	ROR2	NM_004560
1419394_s_at	ENSMUSG000000056054	S100a8	S100 calcium binding protein A8 (calgranulin A)	NM_013650	S100A8	NM_002964
1448756_at	ENSMUSG000000056071	S100a9	S100 calcium binding protein A9 (calgranulin B)	NM_009114	S100A9	NM_002965
1450826_a_at	ENSMUSG000000040026	Saa3	Serum amyloid A 3	NM_011315		
1437279_x_at	ENSMUSG000000020592	Sdc1	Syndecan 1	NM_011519	SDC1	NM_002997
1445326_at	ENSMUSG000000039683	Sdk1	Sidekick homolog 1 (chicken)	NM_177879	SDK1	NM_152744
1418612_at	ENSMUSG000000078763	Slfn1	Schlafen 1	NM_011407		
1450322_s_at	ENSMUSG000000002024	Slfn4	Schlafen 4	NM_011410		
1448377_at	ENSMUSG000000017002	Slpi	Secretory leukocyte peptidase inhibitor	NM_011414	SLPI	NM_003064
1447643_x_at	ENSMUSG000000022676	Snai2	Snail homolog 2 (Drosophila)	NM_011415	SNAI2	NM_003068
1419155_a_at	ENSMUSG000000076431	Sox4	SRY-box containing gene 4	NM_009238	SOX4	NM_003107
1449254_at	ENSMUSG000000029304	Spp1	Secreted phosphoprotein 1	NM_009263	SPP1	NM_000582
1424938_at	ENSMUSG000000015652	Steap1	Six transmembrane epithelial antigen of the prostate 1	NM_027399	STEAP1	NM_012449
1451532_s_at	ENSMUSG000000015652	Steap1	Six transmembrane epithelial antigen of the prostate 1	NM_027399	STEAP1	NM_012449
1450298_at	ENSMUSG00000005824	Tnfsf14	Tumor necrosis factor (ligand) superfamily, member 14	NM_019418	TNFSF14	NM_003807
1442140_at	ENSMUSG000000026725	Tnn	Tenascin N	NM_177839	TNN	NM_022093
1421792_s_at	ENSMUSG000000023992	Trem2	Triggering receptor expressed on myeloid cells 2	NM_031254	TREM2	NM_018965
1448594_at	ENSMUSG000000026728	Wisp1	WNT1 inducible signaling pathway protein 1	NM_018865	WISP1	NM_003882