

Supplementary Table 2. Functional Annotation of Differentially Expressed Genes in the dorsal striatum from Table 1

ernal_gene_nr	description	go_id	name_1006
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0003677	DNA binding
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0030527	structural constituent of chromatin
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0000786	nucleosome
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0006334	nucleosome assembly
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0005515	protein binding
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0000122	negative regulation of transcription by RNA polymerase II
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0006357	regulation of transcription by RNA polymerase II
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0006325	chromatin organization
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0005634	nucleus
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0031490	nucleosomal DNA binding
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0005694	chromosome
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0003690	double-stranded DNA binding
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0030261	chromosome condensation
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0045910	negative regulation of DNA recombination
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0000791	euchromatin
H1f2	H1.2 linker histone, cluster member [Source:MGI Symbol;Acc:MGI:1931526]	GO:0031490	chromatin DNA binding
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0005515	protein binding
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0040008	regulation of growth
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0014069	postsynaptic density
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0005737	cytoplasm
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0030424	axon
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0006019	radial glial cell differentiation
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0042995	cell projection
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0005886	plasma membrane
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0071944	cell periphery
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0007399	nervous system development
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0030154	cell differentiation
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0045202	synapse
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0030425	dendrite
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0043204	perikaryon
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0005516	calmodulin binding
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0001786	phosphatidylserine binding
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0031527	filopodium membrane
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0048708	astrocyte differentiation
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0098793	presynapse
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0098982	GABA-ergic synapse
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0045165	cell fate commitment
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0007411	axon guidance
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0016198	axon choice point recognition
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0035727	lysophosphatidic acid binding
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:1901981	phosphatidylinositol phosphate binding
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0010996	response to auditory stimulus
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0031103	axon regeneration
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0042246	tissue regeneration
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0051489	regulation of filopodium assembly
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0099150	regulation of postsynaptic specialization assembly
Gap43	growth associated protein 43 [Source:MGI Symbol;Acc:MGI:195639]	GO:0032584	growth cone membrane
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0016491	oxidoreductase activity
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0006629	lipid metabolic process
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0016020	membrane
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0005783	endoplasmic reticulum
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0005789	endoplasmic reticulum membrane
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0005739	mitochondrion
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0066633	fatty acid biosynthetic process
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0066636	unsaturated fatty acid biosynthetic process
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0016705	oxidoreductase activity, acting on paired donors, with oxidation of a pair of donors resulting in the reduction of molecular oxygen to two molecules of water
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0019369	arachidonic acid metabolic process
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0042759	long-chain fatty acid biosynthetic process
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0016213	linoleoyl-CoA desaturase activity
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0062076	acyl-CoA delta5-desaturase activity
Fads1	fatty acid desaturase 1 [Source:MGI Symbol;Acc:MGI:1923517]	GO:0016705	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0007186	G protein-coupled receptor signaling pathway
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0035556	intracellular signal transduction
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0008277	regulation of G protein-coupled receptor signaling pathway
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0009968	negative regulation of signal transduction
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0031681	G-protein beta-subunit binding
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0032991	protein-containing complex
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0071456	cellular response to hypoxia
Rgs11	regulator of G-protein signaling 11 [Source:MGI Symbol;Acc:MGI:1354739]	GO:0005515	protein binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:00701333	cellular response to glucose stimulus
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0005886	plasma membrane
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0042742	defense response to bacterium
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0005576	extracellular region
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010468	regulation of gene expression
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0008289	lipid binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0045088	regulation of innate immune response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0030316	osteoclast differentiation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071526	semaphorin-plexin signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0070374	positive regulation of ERK1 and ERK2 cascade
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0043066	negative regulation of apoptotic process
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0017154	semaphorin receptor activity
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010628	positive regulation of gene expression
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0045672	positive regulation of osteoclast differentiation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0002931	response to ischemia
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032733	positive regulation of interleukin-10 production
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032720	negative regulation of tumor necrosis factor production
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0051898	negative regulation of phosphatidylinositol 3-kinase/protein kinase B signal transduction
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0001786	phosphatidylserine binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1901224	positive regulation of non-canonical NF-kappaB signal transduction
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1904646	cellular response to amyloid-beta
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0002282	microglial cell activation involved in immune response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0002291	T cell activation via T cell receptor contact with antigen bound to MHC molecule on antigen presenting cell
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034241	positive regulation of macrophage fusion
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0043277	apoptotic cell clearance
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0048678	response to axon injury
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1903980	positive regulation of microglial cell activation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0001774	microglial cell activation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0006911	phagocytosis, engulfment
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0150076	neuroinflammatory response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0005543	phospholipid binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0060100	positive regulation of phagocytosis, engulfment
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0048143	astrocyte activation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050766	positive regulation of phagocytosis
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0038023	signaling receptor activity
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050730	regulation of peptidyl-tyrosine phosphorylation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1900223	positive regulation of amyloid-beta clearance
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:2001171	positive regulation of ATP biosynthetic process
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010875	positive regulation of cholesterol efflux
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0004888	transmembrane signaling receptor activity
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0001530	lipopolysaccharide binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0150079	negative regulation of neuroinflammatory response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050829	defense response to Gram-negative bacterium
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0061889	negative regulation of astrocyte activation

Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1905907	negative regulation of amyloid fibril formation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0045087	innate immune response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0001934	positive regulation of protein phosphorylation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0030215	semaphorin receptor binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0120035	regulation of plasma membrane bounded cell projection organization
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:190016	negative regulation of cytokine production involved in inflammatory response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032691	negative regulation of interleukin-1 beta production
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0061518	microglial cell proliferation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1901800	positive regulation of proteasomal protein catabolic process
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1990782	protein tyrosine kinase binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1900226	negative regulation of NLRP3 inflammasome complex assembly
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0070269	pyroptosis
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0038160	CXCL12-activated CXCR4 signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0035176	social behavior
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0019209	kinase activator activity
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0042834	peptidoglycan binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0070891	lipoteichoic acid binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0120146	sulfatide binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0002862	negative regulation of inflammatory response to antigenic stimulus
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010507	negative regulation of autophagy
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010887	negative regulation of cholesterol storage
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010891	negative regulation of sequestering of triglyceride
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0010983	positive regulation of high-density lipoprotein particle clearance
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0031663	lipopolysaccharide-mediated signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032006	regulation of TOR signaling
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032008	positive regulation of TOR signaling
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032497	detection of lipopolysaccharide
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032499	detection of peptidoglycan
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0032675	regulation of interleukin-6 production
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034136	negative regulation of toll-like receptor 2 signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034144	negative regulation of toll-like receptor 4 signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034151	regulation of toll-like receptor 6 signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034351	negative regulation of glial cell apoptotic process
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0043124	negative regulation of canonical NF-kappaB signal transduction
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0045728	respiratory burst after phagocytosis
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0045960	positive regulation of complement activation, classical pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050850	positive regulation of calcium-mediated signaling
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050866	negative regulation of cell activation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050921	positive regulation of chemotaxis
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0051897	positive regulation of phosphatidylinositol 3-kinase/protein kinase B signal transduction
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050588	lipid homeostasis
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0060075	regulation of resting membrane potential
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0070345	negative regulation of fat cell proliferation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0070392	detection of lipoteichoic acid
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071223	cellular response to lipoteichoic acid
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071224	cellular response to peptidoglycan
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071640	regulation of macrophage inflammatory protein 1 alpha production
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0097062	dendrite spine maintenance
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0097242	amyloid-beta clearance
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0098657	import into cell
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0110089	regulation of hippocampal neuron apoptotic process
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0150062	complement-mediated synapse pruning
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0150078	positive regulation of neuroinflammatory response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1900015	regulation of cytokine production involved in inflammatory response
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1901980	positive regulation of inward rectifier potassium channel activity
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1902227	negative regulation of macrophage colony-stimulating factor signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1902531	regulation of intracellular signal transduction
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1903376	regulation of oxidative stress-induced neuron intrinsic apoptotic signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1903753	negative regulation of p38MAPK cascade
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1904093	negative regulation of autophagic cell death
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1904141	positive regulation of microglial cell migration
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1904951	positive regulation of establishment of protein localization
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1905291	positive regulation of CAMKK-AMPK signaling cascade
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1905581	positive regulation of low-density lipoprotein particle clearance
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1905805	excitatory synapse pruning
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1905808	positive regulation of synapse pruning
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0001540	amyloid-beta binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0008013	beta-catenin binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0008035	high-density lipoprotein particle binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0008429	phosphatidylethanolamine binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0030169	low-density lipoprotein particle binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034185	apolipoprotein binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034186	apolipoprotein A-I binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0034189	very-low-density lipoprotein particle binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0044877	protein-containing complex binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071813	lipoprotein particle binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0097110	scaffold protein binding
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:002588	positive regulation of antigen processing and presentation of peptide antigen via MHC class II
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:006910	phagocytosis, recognition
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0007613	memory
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0019216	regulation of lipid metabolic process
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050714	positive regulation of protein secretion
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0050731	positive regulation of peptidyl-tyrosine phosphorylation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071396	cellular response to lipid
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0071402	cellular response to lipoprotein particle stimulus
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0097028	dendrite cell differentiation
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1400452	cellular response to oxidized low-density lipoprotein particle stimulus
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1901076	positive regulation of engulfment of apoptotic cell
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1903078	positive regulation of protein localization to plasma membrane
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:1903082	positive regulation of C-C chemokine receptor CCR7 signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:2000350	positive regulation of CD40 signaling pathway
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0016020	membrane
Trem2	triggering receptor expressed on myeloid cells 2 [Source:MGI Symbol;Acc:MGI:1913150]	GO:0044853	plasma membrane raft
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0005085	guanyl-nucleotide exchange factor activity
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0007264	small GTPase-mediated signal transduction
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0005737	cytoplasm
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0008360	regulation of cell shape
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0030036	actin cytoskeleton organization
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0051497	negative regulation of stress fiber assembly
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0150105	protein localization to cell-cell junction
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0005829	cytosol
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0005886	plasma membrane
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0045177	apical part of cell
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0046872	metal ion binding
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0016324	apical plasma membrane
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0005856	cytoskeleton
Argef18	Rho/Rac guanine nucleotide exchange factor 18 [Source:MGI Symbol;Acc:MGI:2142567]	GO:0035023	regulation of Rho protein signal transduction
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0005515	protein binding
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0005886	plasma membrane
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0005783	endoplasmic reticulum
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0005789	endoplasmic reticulum membrane
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0034220	monoatomic ion transmembrane transport
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0034702	monoatomic ion channel complex
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0005737	cytoplasm
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0055085	transmembrane transport
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MGI Symbol;Acc:MGI:2140839]	GO:0034214	protein hexamerization

Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0045444	fat cell differentiation
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0015734	taurine transmembrane transport
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0140361	cyclic-GMP-AMP transmembrane import across plasma membrane
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0071470	cellular response to osmotic stress
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0005225	volume-sensitive anion channel activity
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0015810	aspartate transmembrane transport
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0098656	monoatomic anion transmembrane transport
Lrrc8c	leucine rich repeat containing 8 family, member C [Source:MG1 Symbol;Acc:MG1:2140839]	GO:0016020	membrane
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:007273	phosphatidylinositol-4-phosphate binding
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005829	cytosol
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005794	Golgi apparatus
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005886	plasma membrane
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005768	endosome
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0015031	protein transport
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005739	mitochondrion
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0008289	lipid binding
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0032580	Golgi cisterna membrane
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0016477	cell migration
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005802	trans-Golgi network
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0005758	mitochondrial intermembrane space
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0007030	Golgi organization
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0032008	positive regulation of TOR signaling
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0010821	regulation of mitochondrion organization
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0006890	retrograde vesicle-mediated transport, Golgi to endoplasmic reticulum
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0030032	lamellipodium assembly
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0000139	Golgi membrane
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0009306	protein secretion
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0050714	positive regulation of protein secretion
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0050901	leukocyte tethering or rolling
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0060352	cell adhesion molecule production
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0031985	Golgi cisterna
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0043001	Golgi to plasma membrane protein transport
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0010467	gene expression
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0009101	glycoprotein biosynthetic process
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0072752	cellular response to rapamycin
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0048194	Golgi vesicle budding
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0019899	enzyme binding
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0140312	cargo adaptor activity
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0043066	negative regulation of apoptotic process
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0040553	protein retention in Golgi apparatus
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:00090161	Golgi ribbon formation
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0090164	asymmetric Golgi ribbon formation
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0140450	protein targeting to Golgi apparatus
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0043231	intracellular membrane-bounded organelle
Golph3	golgi phosphoprotein 3 [Source:MG1 Symbol;Acc:MG1:1913879]	GO:0016020	membrane
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005634	nucleus
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005737	cytoplasm
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005829	cytosol
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005730	nucleolus
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0016607	nuclear speck
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0006915	apoptotic process
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0034605	cellular response to heat
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:1901224	positive regulation of non-canonical NF-kappaB signal transduction
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0045746	negative regulation of Notch signaling pathway
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005112	Notch binding
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:1902806	regulation of cell cycle G1/S phase transition
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:1903706	regulation of hemopoiesis
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0002264	endothelial cell activation involved in immune response
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0010739	positive regulation of protein kinase A signaling
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0043066	negative regulation of apoptotic process
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005654	nucleoplasm
Tcim	transcriptional and immune response regulator [Source:MG1 Symbol;Acc:MG1:1916318]	GO:0005886	plasma membrane
Gm19439	predicted gene, 19439 [Source:MG1 Symbol;Acc:MG1:5011624]		
Gm26876	predicted gene, 26876 [Source:MG1 Symbol;Acc:MG1:5477370]		
Gm4219	predicted gene 4219 [Source:MG1 Symbol;Acc:MG1:3782395]		
Gm44294	predicted gene, 44294 [Source:MG1 Symbol;Acc:MG1:5690686]		
Gm49749	predicted gene, 49749 [Source:MG1 Symbol;Acc:MG1:6215244]		
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0005524	ATP binding
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0004672	protein kinase activity
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0006468	protein phosphorylation
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0008349	MAP kinase kinase kinase kinase activity
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0004674	protein serine/threonine kinase activity
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0000165	MAPK cascade
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0035556	intracellular signal transduction
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0005515	protein binding
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0005737	cytoplasm
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0106310	protein serine kinase activity
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0046777	protein autoprophosphorylation
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0018105	peptidyl-serine phosphorylation
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0008283	cell population proliferation
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0007254	JNK cascade
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:0043410	positive regulation of MAPK cascade
Map4k1	mitogen-activated protein kinase kinase kinase 1 [Source:MG1 Symbol;Acc:MG1:1346882]	GO:1904628	cellular response to phorbol 13-acetate 12-myristate
Gm5786	predicted pseudogene 5786 [Source:MG1 Symbol;Acc:MG1:3645003]		
Gm37132	predicted gene, 37132 [Source:MG1 Symbol;Acc:MG1:5610360]		
nP19			
C230086J09Ri	RIKEN cDNA C230086J09 gene [Source:MG1 Symbol;Acc:MG1:2443423]		