

Table 1-5 - hnRNP K co-immunoprecipitated transcripts regulated by BDNF

Gene Symbol	Description	Fold change
LOC302228	PREDICTED: Rattus norvegicus similar to Spindlin-like protein 2 (SPIN-2) (LOC302228), mRNA [XM_229842]	0,085
Tuba3a	Rattus norvegicus tubulin, alpha 3A (Tuba3a), mRNA [NM_001040008]	0,204
Fabp12	Rattus norvegicus fatty acid binding protein 12 (Fabp12), mRNA [NM_001134614]	0,215
Slc12a8	Rattus norvegicus solute carrier family 12 (potassium/chloride transporters), member 8 (Slc12a8), mRNA [NM_153625]	0,222
Nog	Rattus norvegicus noggin (Nog), mRNA [NM_012990]	0,225
0	Unknown	0,233
Gpx2	Rattus norvegicus glutathione peroxidase 2 (Gpx2), mRNA [NM_183403]	0,251
Ltb	Rattus norvegicus lymphotoxin beta (TNF superfamily, member 3) (Ltb), mRNA [NM_212507]	0,255
Ahrr	Rattus norvegicus aryl-hydrocarbon receptor repressor (Ahrr), mRNA [NM_001024285]	0,271
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUC5] [ENSRNOT00000046312]	0,273
Megf8	PREDICTED: Rattus norvegicus multiple EGF-like-domains 8 (Megf8), mRNA [XM_341803]	0,274
Pdcl2	PREDICTED: Rattus norvegicus phosducin-like 2 (Pdcl2), mRNA [XM_001076368]	0,284
Mepe	Rattus norvegicus matrix extracellular phosphoglycoprotein (Mepe), mRNA [NM_024142]	0,289
Galr3	Rattus norvegicus galanin receptor 3 (Galr3), mRNA [NM_019173]	0,290
LOC685685	PREDICTED: Rattus norvegicus similar to S100 calcium-binding protein, ventral prostate (LOC685685), mRNA [XM_001064819]	0,306
Sec16b	Rattus norvegicus SEC16 homolog B (S. cerevisiae) (Sec16b), mRNA [NM_053571]	0,314
Fam20a	Rattus norvegicus family with sequence similarity 20, member A (Fam20a), mRNA [NM_001012237]	0,314
Wnt3	Rattus norvegicus wingless-type MMTV integration site family, member 3 (Wnt3), mRNA [NM_001105715]	0,314
Obsl1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZ80] [ENSRNOT00000020673]	0,315
Ppil4	Rattus norvegicus peptidylprolyl isomerase (cyclophilin)-like 4 (Ppil4), mRNA [NM_001108457]	0,316
0	Unknown	0,320
Rbm41	Rattus norvegicus RNA binding motif protein 41 (Rbm41), mRNA [NM_001109420]	0,321
Pqlc2	Rattus norvegicus PQ loop repeat containing 2 (Pqlc2), mRNA [NM_001108689]	0,325
Rassf9	Rattus norvegicus Ras association (RalGDS/AF-6) domain family (N-terminal) member 9 (Rassf9), mRNA [NM_022959]	0,328
Cpa2	Rattus norvegicus carboxypeptidase A2 (pancreatic) (Cpa2), mRNA [NM_001013083]	0,331
0	PREDICTED: Rattus norvegicus hypothetical protein LOC687735 (LOC687735), mRNA [XM_001079963]	0,332
Ano1	Rattus norvegicus anoctamin 1, calcium activated chloride channel (Ano1), mRNA [NM_001107564]	0,332
Twistnb	Rattus norvegicus TWIST neighbor (Twistnb), mRNA [NM_001108707]	0,333
Lgi2	Rattus norvegicus leucine-rich repeat LGI family, member 2 (Lgi2), mRNA [NM_001107219]	0,338
Olr1395	Rattus norvegicus olfactory receptor 1395 (Olr1395), mRNA [NM_001001092]	0,340

0	PREDICTED: Rattus norvegicus dynein, axonemal, heavy polypeptide 9 (Dnah9), mRNA [XM_002727722]	0,342
Tmem79	Rattus norvegicus transmembrane protein 79 (Tmem79), mRNA [NM_001033896]	0,343
LOC682131	PREDICTED: Rattus norvegicus similar to KRAB-zinc finger protein (LOC682131), mRNA [XM_001060021]	0,344
Gusb	Rattus norvegicus glucuronidase, beta (Gusb), mRNA [NM_017015]	0,345
Pola1	Rattus norvegicus polymerase (DNA directed), alpha 1 (Pola1), mRNA [NM_053479]	0,346
Tdrkh	Rattus norvegicus tudor and KH domain containing (Tdrkh), mRNA [NM_001014038]	0,349
Top2a	Rattus norvegicus topoisomerase (DNA) II alpha (Top2a), mRNA [NM_022183]	0,351
Lrrc55	Rattus norvegicus leucine rich repeat containing 55 (Lrrc55), mRNA [NM_001122975]	0,352
Alpk3	Rattus norvegicus alpha-kinase 3 (Alpk3), mRNA [NM_001191895]	0,353
0	Rab3 GTPase-activating protein catalytic subunit [Source:UniProtKB/Swiss-Prot;Acc:P69735] [ENSRNOT00000005289]	0,353
0	Unknown	0,353
Nob1	Rattus norvegicus NIN1/RPN12 binding protein 1 homolog (S. cerevisiae) (Nob1), mRNA [NM_199086]	0,353
Gnb1l	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSP4] [ENSRNOT00000002596]	0,356
Cyb5r4	Rattus norvegicus cytochrome b5 reductase 4 (Cyb5r4), mRNA [NM_133427]	0,358
Gpatch4	Rattus norvegicus G patch domain containing 4 (Gpatch4), mRNA [NM_001024979]	0,360
Plac1l	PREDICTED: Rattus norvegicus placenta-specific 1-like (Plac1l), mRNA [XM_001076035]	0,360
Kif1c	Rattus norvegicus kinesin family member 1C (Kif1c), mRNA [NM_145877]	0,361
Chmp4bl1	PREDICTED: Rattus norvegicus similar to Charged multivesicular body protein 4b (Chromatin-modifying protein 4b) (CHMP4b) (LOC679886), mRNA [XM_002726346]	0,363
Hexim2	Rattus norvegicus hexamethylene bis-acetamide inducible 2 (Hexim2), mRNA [NM_001107054]	0,363
Atl3	Rattus norvegicus atlastin GTPase 3 (Atl3), mRNA [NM_001044241]	0,363
Slc25a37	Rattus norvegicus solute carrier family 25, member 37 (Slc25a37), nuclear gene encoding mitochondrial protein, mRNA [NM_001013996]	0,363
Ctxn3	Rattus norvegicus cortexin 3 (Ctxn3), mRNA [NM_001134696]	0,365
RGD1565690	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZF21] [ENSRNOT00000039316]	0,365
0	PREDICTED: Rattus norvegicus similar to RIKEN cDNA D230037D09 gene (RGD1566396), mRNA [XM_001067433]	0,365
Alb	Rattus norvegicus albumin (Alb), mRNA [NM_134326]	0,366
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKC7] [ENSRNOT000000064975]	0,366
Mapk12	Rattus norvegicus mitogen-activated protein kinase 12 (Mapk12), mRNA [NM_021746]	0,367
Stfa2l1	Rattus norvegicus stefin A2-like 1 (Stfa2l1), mRNA [NM_001004129]	0,369
Abcf2	Rattus norvegicus ATP-binding cassette, subfamily F (GCN20), member 2 (Abcf2), nuclear gene encoding mitochondrial protein, mRNA [NM_001109666]	0,369
0	Unknown	0,373
Mcm6	Rattus norvegicus minichromosome maintenance complex component 6 (Mcm6), mRNA [NM_017287]	0,374
LOC685953	Platelet glycoprotein 4 [Source:UniProtKB/Swiss-Prot;Acc:Q07969] [ENSRNOT000000066224]	0,375

Hspa2	Rattus norvegicus heat shock protein 2 (Hspa2), mRNA [NM_021863]	0,376
Lrrc48	Rattus norvegicus leucine rich repeat containing 48 (Lrrc48), mRNA [NM_001013857]	0,376
Btg3	Rattus norvegicus BTG family, member 3 (Btg3), mRNA [NM_019290]	0,377
Mcpt1l4	Mast cell protease 1-like 4 [Source:UniProtKB/TrEMBL;Acc:Q6IE57] [ENSRNOT00000043182]	0,379
Fam53a	Rattus norvegicus family with sequence similarity 53, member A (Fam53a), mRNA [NM_001107228]	0,379
0	Unknown	0,380
Manba	Rattus norvegicus mannosidase, beta A, lysosomal (Manba), mRNA [NM_001031655]	0,381
LOC691692	PREDICTED: Rattus norvegicus hypothetical protein LOC691692 (LOC691692), mRNA [XM_001079285]	0,381
Piwil2	Rattus norvegicus piwi-like 2 (Drosophila) (Piwil2), mRNA [NM_001107276]	0,382
0	Unknown	0,383
Med6	Rattus norvegicus mediator complex subunit 6 (Med6), mRNA [NM_001106742]	0,386
0	Unknown	0,387
Bclaf1	Rattus norvegicus BCL2-associated transcription factor 1 (Bclaf1), mRNA [NM_001047852]	0,387
Itm2a	Rattus norvegicus integral membrane protein 2A (Itm2a), mRNA [NM_001025712]	0,389
Pcdha1	Rattus norvegicus protocadherin alpha 1 (Pcdha1), mRNA [NM_199503]	0,390
RGD1305627	Rattus norvegicus hypothetical LOC314467 (RGD1305627), mRNA [NM_001134560]	0,391
LOC502876	PREDICTED: Rattus norvegicus similar to protein phosphatase 1, regulatory subunit 15B (LOC502876), miscRNA [XR_086238]	0,391
Cenpl	Rattus norvegicus centromere protein L (Cenpl), mRNA [NM_001033061]	0,392
Rnf168	Rattus norvegicus ring finger protein 168 (Rnf168), mRNA [NM_001127597]	0,393
Glt8d3	Rattus norvegicus glycosyltransferase 8 domain containing 3 (Glt8d3), mRNA [NM_001100887]	0,393
N4bp2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLS6] [ENSRNOT00000031792]	0,393
Eml4	Rattus norvegicus echinoderm microtubule associated protein like 4 (Eml4), mRNA [NM_001108008]	0,394
Slco4a1	Rattus norvegicus solute carrier organic anion transporter family, member 4a1 (Slco4a1), mRNA [NM_133608]	0,394
Stim2	Rattus norvegicus stromal interaction molecule 2 (Stim2), mRNA [NM_001105750]	0,395
Acan	Rattus norvegicus aggrecan (Acan), mRNA [NM_022190]	0,396
RGD1565309	PREDICTED: Rattus norvegicus similar to hypothetical protein MGC33370 (RGD1565309), mRNA [XM_573520]	0,396
0	predicted gene 884 Gene [Source:MGI Symbol;Acc:MGI:2685730] [ENSRNOT00000043156]	0,396
Clgn	Rattus norvegicus calmegin (Clgn), mRNA [NM_001109472]	0,397
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3R8] [ENSRNOT00000049208]	0,399
C1ql4	Complement component 1, q subcomponent-like 4 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMN4] [ENSRNOT00000003152]	0,399
Gas2l1	Rattus norvegicus growth arrest-specific 2 like 1 (Gas2l1), mRNA [NM_001108365]	0,400
0	Unknown	0,400
Ttk	Rattus norvegicus Ttk protein kinase (Ttk), mRNA [NM_001108172]	0,400

Crebzf	Rattus norvegicus CREB/ATF bZIP transcription factor (Crebzf), mRNA [NM_001106279]	0,401
Fanca	Rattus norvegicus Fanconi anemia, complementation group A (Fanca), mRNA [NM_001108455]	0,403
Osbpl11	Rattus norvegicus oxysterol binding protein-like 11 (Osbpl11), mRNA [NM_001107090]	0,403
Tfeb	Rattus norvegicus transcription factor EB (Tfeb), mRNA [NM_001025707]	0,403
Ifi44	Rattus norvegicus interferon-induced protein 44 (Ifi44), mRNA [NM_001107729]	0,403
0	Unknown	0,404
LOC679824	PREDICTED: Rattus norvegicus hypothetical protein LOC679824 (LOC679824), miscRNA [XR_085739]	0,405
0	Unknown	0,405
Ndufb7	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (Ndufb7), nuclear gene encoding mitochondrial protein, mRNA [NM_001108442]	0,405
0	Unknown	0,406
Rrs1	Rattus norvegicus RRS1 ribosome biogenesis regulator homolog (<i>S. cerevisiae</i>) (Rrs1), mRNA [NM_001079699]	0,406
LOC100362255	PREDICTED: Rattus norvegicus G protein-coupled receptor 98 (LOC100362255), mRNA [XM_002729130]	0,406
Acot4	Rattus norvegicus acyl-CoA thioesterase 4 (Acot4), mRNA [NM_001109440]	0,406
Sec23ip	Rattus norvegicus SEC23 interacting protein (Sec23ip), mRNA [NM_001134859]	0,407
Timeless	Rattus norvegicus timeless homolog (<i>Drosophila</i>) (Timeless), mRNA [NM_031340]	0,408
Thnsl1	Rattus norvegicus threonine synthase-like 1 (<i>S. cerevisiae</i>) (Thnsl1), mRNA [NM_001025035]	0,409
Tchp	Rattus norvegicus trichoplein, keratin filament binding (Tchp), mRNA [NM_001191666]	0,410
Zfp398	Rattus norvegicus zinc finger protein 398 (Zfp398), mRNA [NM_001109230]	0,411
Renbp	Rattus norvegicus renin binding protein (Renbp), mRNA [NM_031095]	0,411
0	Unknown	0,412
Aen	Rattus norvegicus apoptosis enhancing nuclease (Aen), mRNA [NM_001108487]	0,413
0	Unknown	0,414
RGD1566052	Rattus norvegicus similar to elongation protein 4 homolog (RGD1566052), mRNA [NM_001115047]	0,414
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0Y6] [ENSRNOT00000038176]	0,414
Rad51	Rattus norvegicus RAD51 homolog (RecA homolog, <i>E. coli</i>) (<i>S. cerevisiae</i>) (Rad51), mRNA [NM_001109204]	0,414
Nrf1	Rattus norvegicus nuclear respiratory factor 1 (Nrf1), mRNA [NM_001100708]	0,414
Atp9b	Rattus norvegicus ATPase, class II, type 9B (Atp9b), mRNA [NM_001106130]	0,415
0	Unknown	0,415
Rrm1-ps1	PREDICTED: Rattus norvegicus similar to Ribonucleotide reductase M1 (LOC364182), miscRNA [XR_086014]	0,415
Aco2	Rattus norvegicus aconitase 2, mitochondrial (Aco2), nuclear gene encoding mitochondrial protein, mRNA [NM_024398]	0,415
Dhodh	Rattus norvegicus dihydroorotate dehydrogenase (Dhodh), nuclear gene encoding mitochondrial protein, mRNA [NM_001008553]	0,415
Mrs2	Rattus norvegicus MRS2 magnesium homeostasis factor homolog (<i>S. cerevisiae</i>) (Mrs2), mRNA [NM_024001]	0,415
Nme6	Rattus norvegicus non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase) (Nme6), mRNA [NM_001191884]	0,415

Cnga1	Rattus norvegicus cyclic nucleotide gated channel alpha 1 (Cnga1), mRNA [NM_053497]	0,416
0	PREDICTED: Rattus norvegicus similar to Multisynthetase complex auxiliary component p43 (LOC365837), miscRNA [XR_005797]	0,416
RGD1306001	Rattus norvegicus similar to 2210021J22Rik protein (RGD1306001), mRNA [NM_001130696]	0,416
Galr2	Rattus norvegicus galanin receptor 2 (Galr2), mRNA [NM_019172]	0,417
Slu7	Rattus norvegicus SLU7 splicing factor homolog (S. cerevisiae) (Slu7), mRNA [NM_001100550]	0,417
Taf8	Rattus norvegicus TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf8), mRNA [NM_001108197]	0,417
Tmsb10	Rattus norvegicus thymosin, beta 10 (Tmsb10), mRNA [NM_021261]	0,417
LOC678766	PREDICTED: Rattus norvegicus similar to ras homolog gene family, member U (LOC678766), mRNA [XM_001053087]	0,418
0	Unknown	0,418
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0Y6] [ENSRNOT00000038176]	0,419
Smarca4	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (Smarca4), mRNA [NM_134368]	0,419
Itfg3	Rattus norvegicus integrin alpha FG-GAP repeat containing 3 (Itfg3), mRNA [NM_001009701]	0,419
RGD1307465	Rattus norvegicus similar to RIKEN cDNA 8430406I07 (RGD1307465), mRNA [NM_001009655]	0,420
0	Unknown	0,420
0	Protein FAM162A [Source:UniProtKB/Swiss-Prot;Acc:Q4QQV3] [ENSRNOT0000003069]	0,421
0	RVL23074 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DY471857]	0,421
F2rl2	Rattus norvegicus coagulation factor II (thrombin) receptor-like 2 (F2rl2), mRNA [NM_053313]	0,421
Echdc2	Rattus norvegicus enoyl Coenzyme A hydratase domain containing 2 (Echdc2), mRNA [NM_001106675]	0,421
Mkx	Iroquois homeobox protein-like 1 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUL2] [ENSRNOT00000025623]	0,422
0	Unknown	0,422
Prl6a1	Rattus norvegicus prolactin family 6, subfamily a, member 1 (Prl6a1), mRNA [NM_022176]	0,422
lqub	Rattus norvegicus IQ motif and ubiquitin domain containing (lqub), mRNA [NM_001034130]	0,423
LOC690326	Rattus norvegicus hypothetical protein LOC690326 (LOC690326), mRNA [NM_001109578]	0,424
Ofd1	Rattus norvegicus oral-facial-digital syndrome 1 gene homolog (human) (Ofd1), mRNA [NM_001106961]	0,424
Prpf19	Rattus norvegicus PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae) (Prpf19), mRNA [NM_139333]	0,424
Zfp786	Rattus norvegicus zinc finger protein 786 (Zfp786), mRNA [NM_001127594]	0,424
Kbtbd2	Rattus norvegicus kelch repeat and BTB (POZ) domain containing 2 (Kbtbd2), mRNA [NM_001107861]	0,424
RGD1304931	Rattus norvegicus similar to RIKEN cDNA 2310042D19 (RGD1304931), mRNA [NM_001108001]	0,424
Tmem121	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMR5] [ENSRNOT00000006872]	0,425
Mrc2	Rattus norvegicus mannose receptor, C type 2 (Mrc2), mRNA [NM_001024687]	0,425
lfltd1	Rattus norvegicus intermediate filament tail domain containing 1 (lfltd1), mRNA [NM_001191980]	0,425
Polr3g	Rattus norvegicus polymerase (RNA) III (DNA directed) polypeptide G (Polr3g), mRNA [NM_001109468]	0,425
Yif1	Rattus norvegicus Yip1 interacting factor homolog (S. cerevisiae) (Yif1), mRNA [NM_172017]	0,425

Crem	Rattus norvegicus cAMP responsive element modulator (Crem), transcript variant 3, mRNA [NM_001110860]	0,426
RGD1560672	Rattus norvegicus similar to novel protein (RGD1560672), mRNA [NM_001109073]	0,426
Tlr6	Rattus norvegicus toll-like receptor 6 (Tlr6), mRNA [NM_207604]	0,426
0	Unknown	0,426
LOC100158225	Rattus norvegicus hypothetical protein LOC100158225 (LOC100158225), mRNA [NM_001127606]	0,426
Sdccag10	Rattus norvegicus serologically defined colon cancer antigen 10 (Sdccag10), mRNA [NM_001013199]	0,428
Lrrc14	Rattus norvegicus leucine rich repeat containing 14 (Lrrc14), mRNA [NM_001024354]	0,428
Clp1	Rattus norvegicus CLP1, cleavage and polyadenylation factor I subunit, homolog (S. cerevisiae) (Clp1), mRNA [NM_001009599]	0,428
Faim	Rattus norvegicus Fas apoptotic inhibitory molecule (Faim), mRNA [NM_080895]	0,429
Dync1i1	Rattus norvegicus dynein cytoplasmic 1 intermediate chain 1 (Dync1i1), mRNA [NM_019234]	0,429
Vip	Rattus norvegicus vasoactive intestinal peptide (Vip), mRNA [NM_053991]	0,430
RGD1559859	PREDICTED: Rattus norvegicus RGD1559859 (RGD1559859), mRNA [XM_001072031]	0,430
Slc31a2	Rattus norvegicus solute carrier family 31 (copper transporters), member 2 (Slc31a2), mRNA [NM_001033693]	0,430
Hs3st5	Rattus norvegicus heparan sulfate (glucosamine) 3-O-sulfotransferase 5 (Hs3st5), mRNA [NM_001106392]	0,430
LOC683410	PREDICTED: Rattus norvegicus similar to ankyrin repeat domain 33, transcript variant 2 (LOC683410), mRNA [XM_002726976]	0,430
0	Unknown	0,431
Cadps2	PREDICTED: Rattus norvegicus Ca ⁺⁺ -dependent secretion activator 2, transcript variant 1 (Cadps2), mRNA [XM_001060172]	0,431
Adra1b	Rattus norvegicus adrenergic, alpha-1B-, receptor (Adra1b), mRNA [NM_016991]	0,431
Anp32b	Rattus norvegicus acidic (leucine-rich) nuclear phosphoprotein 32 family, member B (Anp32b), mRNA [NM_131911]	0,432
RGD1312005	Rattus norvegicus similar to DD1 (RGD1312005), mRNA [NM_001106144]	0,432
RGD1304879	Rattus norvegicus similar to Zinc finger protein 398 (Zinc finger DNA binding protein p52/p71) (RGD1304879), mRNA [NM_001014056]	0,432
Btg1	Rattus norvegicus B-cell translocation gene 1, anti-proliferative (Btg1), mRNA [NM_017258]	0,432
Slc39a7	Rattus norvegicus solute carrier family 39 (zinc transporter), member 7 (Slc39a7), transcript variant 2, mRNA [NM_001008885]	0,433
0	Unknown	0,433
Tut1	Rattus norvegicus terminal uridylyl transferase 1, U6 snRNA-specific (Tut1), mRNA [NM_001033901]	0,433
Adcy9	Rattus norvegicus adenylate cyclase 9 (Adcy9), mRNA [NM_001106980]	0,433
Cage1	Rattus norvegicus cancer antigen 1 (Cage1), mRNA [NM_001012052]	0,433
Mettl6	Rattus norvegicus methyltransferase like 6 (Mettl6), mRNA [NM_001007623]	0,433
Spag5	Rattus norvegicus sperm associated antigen 5 (Spag5), mRNA [NM_001044224]	0,434
Zmynd19	Rattus norvegicus zinc finger, MYND-type containing 19 (Zmynd19), mRNA [NM_198770]	0,434
Rrp15	Rattus norvegicus ribosomal RNA processing 15 homolog (S. cerevisiae) (Rrp15), mRNA [NM_001009702]	0,434
Mkrn1	Rattus norvegicus makorin ring finger protein 1 (Mkrn1), mRNA [NM_001004233]	0,434
Zic5	Rattus norvegicus Zic family member 5 (odd-paired homolog, Drosophila) (Zic5), mRNA [NM_001108391]	0,434
LOC690422	PREDICTED: Rattus norvegicus hypothetical protein LOC690422, transcript variant 2 (LOC690422), mRNA [XM_001072932]	0,435

Slc22a25	Rattus norvegicus solute carrier family 22, member 25 (Slc22a25), mRNA [NM_138908]	0,435
Crisp1	Rattus norvegicus cysteine-rich secretory protein 1 (Crisp1), mRNA [NM_022859]	0,436
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZWP2] [ENSRNOT00000025138]	0,436
0	Q9QXT9_MOUSE (Q9QXT9) KID2 (Zinc finger protein 354B), partial (12%) [TC642135]	0,437
Gda	Rattus norvegicus guanine deaminase (Gda), mRNA [NM_031776]	0,437
Cyp4v3	Rattus norvegicus cytochrome P450, family 4, subfamily v, polypeptide 3 (Cyp4v3), mRNA [NM_001135600]	0,437
Zfp105	Rattus norvegicus zinc finger protein 105 (Zfp105), mRNA [NM_001012128]	0,437
Olr868	Rattus norvegicus olfactory receptor 868 (Olr868), mRNA [NM_001000821]	0,437
Znf711	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHB2] [ENSRNOT00000006237]	0,437
Tnfaip2	Rattus norvegicus tumor necrosis factor, alpha-induced protein 2 (Tnfaip2), mRNA [NM_001137633]	0,437
Ambp	Rattus norvegicus alpha-1-microglobulin/bikunin precursor (Ambp), mRNA [NM_012901]	0,438
Gnrhr	Rattus norvegicus gonadotropin releasing hormone receptor (Gnrhr), mRNA [NM_031038]	0,438
Zfp276	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A710] [ENSRNOT00000022324]	0,438
Hsp90ab1	Rattus norvegicus heat shock protein 90 alpha (cytosolic), class B member 1 (Hsp90ab1), mRNA [NM_001004082]	0,439
Cops3	Rattus norvegicus COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis) (Cops3), mRNA [NM_001004200]	0,439
Ppil4	peptidyl-prolyl cis-trans isomerase-like 4 [Source:RefSeq peptide;Acc:NP_001101927] [ENSRNOT00000021437]	0,439
Hsp90aa1	Rattus norvegicus heat shock protein 90, alpha (cytosolic), class A member 1 (Hsp90aa1), mRNA [NM_175761]	0,439
0	Unknown	0,439
Commd3	Rattus norvegicus COMM domain containing 3 (Commd3), mRNA [NM_198732]	0,439
0	Ryanodine receptor 1 [Source:UniProtKB/TrEMBL;Acc:O35208] [ENSRNOT00000027893]	0,440
Snrnp35	Rattus norvegicus small nuclear ribonucleoprotein 35 (U11/U12) (Snrnp35), mRNA [NM_001014127]	0,440
Gnai3	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha inhibiting 3 (Gnai3), mRNA [NM_013106]	0,440
Pcdha3	Rattus norvegicus protocadherin alpha 3 (Pcdha3), mRNA [NM_053941]	0,441
Abca3	PREDICTED: Rattus norvegicus ATP-binding cassette, sub-family A (ABC1), member 3 (Abca3), mRNA [XM_220219]	0,441
Smurf2	Rattus norvegicus SMAD specific E3 ubiquitin protein ligase 2 (Smurf2), mRNA [NM_001107061]	0,441
Smc6	Rattus norvegicus structural maintenance of chromosomes 6 (Smc6), mRNA [NM_001108014]	0,442
Chga	Rattus norvegicus chromogranin A (Chga), mRNA [NM_021655]	0,442
0	Q69Z61_MOUSE (Q69Z61) MKIAA1935 protein (Fragment), partial (13%) [TC582589]	0,442
Bspry	Rattus norvegicus B-box and SPRY domain containing (Bspry), mRNA [NM_022261]	0,443
Rsl1d1	Rattus norvegicus ribosomal L1 domain containing 1 (Rsl1d1), mRNA [NM_001008876]	0,443
LOC100233176	Rattus norvegicus hypothetical protein LOC100233176 (LOC100233176), transcript variant 2, mRNA [NM_001142942]	0,443
Cisd2	Rattus norvegicus CDGSH iron sulfur domain 2 (Cisd2), mRNA [NM_001191608]	0,443
Grem1	Rattus norvegicus gremlin 1, cysteine knot superfamily, homolog (Xenopus laevis) (Grem1), mRNA [NM_019282]	0,443
Anks3	Rattus norvegicus ankyrin repeat and sterile alpha motif domain containing 3 (Anks3), mRNA [NM_001009676]	0,443

Surf6	Rattus norvegicus surf6 (Surf6), mRNA [NM_001015014]	0,443
0	Unknown	0,443
Slc5a7	Rattus norvegicus solute carrier family 5 (choline transporter), member 7 (Slc5a7), mRNA [NM_053521]	0,443
Dhx35	Rattus norvegicus DEAH (Asp-Glu-Ala-His) box polypeptide 35 (Dhx35), mRNA [NM_001108601]	0,443
Zbed4	Rattus norvegicus zinc finger, BED-type containing 4 (Zbed4), mRNA [NM_001134800]	0,444
Fbp2	Rattus norvegicus fructose-1,6-bisphosphatase 2 (Fbp2), mRNA [NM_053716]	0,444
0	Histone H3 [Source:UniProtKB/TrEMBL;Acc:D3ZCY4] [ENSRNOT00000043897]	0,444
Rtn4	Rattus norvegicus reticulon 4 (Rtn4), mRNA [NM_031831]	0,444
Apba3	Rattus norvegicus amyloid beta (A4) precursor protein-binding, family A, member 3 (Apba3), mRNA [NM_031781]	0,444
Plbd2	Rattus norvegicus phospholipase B domain containing 2 (Plbd2), mRNA [NM_139255]	0,444
Med27	Rattus norvegicus mediator complex subunit 27 (Med27), mRNA [NM_001106565]	0,444
RGD1564048	PREDICTED: Rattus norvegicus similar to Protein C20orf46 (RGD1564048), mRNA [XM_001060786]	0,444
Afap111	Rattus norvegicus actin filament associated protein 1-like 1 (Afap111), mRNA [NM_001106142]	0,445
Gemin4	Rattus norvegicus gem (nuclear organelle) associated protein 4 (Gemin4), mRNA [NM_001109037]	0,445
Mdfic	Rattus norvegicus MyoD family inhibitor domain containing (Mdfic), mRNA [NM_001105668]	0,445
Slc35c2	Rattus norvegicus solute carrier family 35, member C2 (Slc35c2), mRNA [NM_001107803]	0,445
RGD1563091	PREDICTED: Rattus norvegicus similar to OEF2 (RGD1563091), mRNA [XM_575365]	0,446
Polr3b	Rattus norvegicus polymerase (RNA) III (DNA directed) polypeptide B (Polr3b), mRNA [NM_001191878]	0,446
Grpel2	Rattus norvegicus GrpE-like 2, mitochondrial (Grpel2), nuclear gene encoding mitochondrial protein, mRNA [NM_001109513]	0,446
Loxl1	Rattus norvegicus lysyl oxidase-like 1 (Loxl1), mRNA [NM_001012125]	0,446
Styk1	Similar to NOK kinase (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHY0] [ENSRNOT00000013833]	0,447
Rnf219	Rattus norvegicus ring finger protein 219 (Rnf219), mRNA [NM_001108389]	0,447
0	PREDICTED: Rattus norvegicus mCG114897-like (LOC100363987), miscRNA [XR_085743]	0,447
Il17ra	Rattus norvegicus interleukin 17 receptor A (Il17ra), mRNA [NM_001107883]	0,447
Prkar1a	Rattus norvegicus protein kinase, cAMP-dependent, regulatory, type I, alpha (Prkar1a), mRNA [NM_013181]	0,447
Trim36	Rattus norvegicus tripartite motif-containing 36 (Trim36), mRNA [NM_001106147]	0,447
Tbc1d2b	Rattus norvegicus TBC1 domain family, member 2B (Tbc1d2b), mRNA [NM_001108175]	0,447
0	Unknown	0,447
Ddx20	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 20 (Ddx20), mRNA [NM_001191711]	0,447
Kcnmb4	Rattus norvegicus potassium large conductance calcium-activated channel, subfamily M, beta member 4 (Kcnmb4), mRNA [NM_023960]	0,448
Gpsm2	Rattus norvegicus G-protein signaling modulator 2 (AGS3-like, C. elegans) (Gpsm2), mRNA [NM_001191962]	0,448
Ccpg1	Rattus norvegicus cell cycle progression 1 (Ccpg1), mRNA [NM_001108770]	0,448
Mrpl32	Rattus norvegicus mitochondrial ribosomal protein L32 (Mrpl32), nuclear gene encoding mitochondrial protein, mRNA [NM_001106116]	0,448
Fbxo2	Rattus norvegicus F-box protein 2 (Fbxo2), mRNA [NM_053511]	0,449

Sar1a	Rattus norvegicus SAR1 homolog A (<i>S. cerevisiae</i>) (Sar1a), mRNA [NM_001007739]	0,449
Stard4	Rattus norvegicus StAR-related lipid transfer (START) domain containing 4 (Stard4), mRNA [NM_001106159]	0,449
0	LRRGT00148 [Source:UniProtKB/TrEMBL;Acc:Q6QI60] [ENSRNOT00000058693]	0,449
Kcnh2	Rattus norvegicus potassium voltage-gated channel, subfamily H (eag-related), member 2 (Kcnh2), mRNA [NM_053949]	0,450
Larp6	Rattus norvegicus La ribonucleoprotein domain family, member 6 (Larp6), mRNA [NM_001108154]	0,450
Chd1	Rattus norvegicus chromodomain helicase DNA binding protein 1 (Chd1), mRNA [NM_001107465]	0,450
Rbm20	Rattus norvegicus RNA binding motif protein 20 (Rbm20), mRNA [NM_001107611]	0,450
0	Unknown	0,450
LOC681309	PREDICTED: Rattus norvegicus similar to Thrombospondin-3 precursor (LOC681309), miscRNA [XR_006034]	0,450
Stk35	Rattus norvegicus serine/threonine kinase 35 (Stk35), mRNA [NM_001107773]	0,450
Fam135a	Rattus norvegicus family with sequence similarity 135, member A (Fam135a), mRNA [NM_001134597]	0,451
Dohh	Rattus norvegicus deoxyhypusine hydroxylase/monooxygenase (Dohh), mRNA [NM_001025006]	0,451
0	Unknown	0,451
Fcer1g	Rattus norvegicus Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide (Fcer1g), mRNA [NM_001131001]	0,451
Fibcd1	Rattus norvegicus fibrinogen C domain containing 1 (Fibcd1), mRNA [NM_001107829]	0,451
Bex1	Rattus norvegicus brain expressed, X-linked 1 (Bex1), mRNA [NM_001037365]	0,451
Tmx4	Rattus norvegicus thioredoxin-related transmembrane protein 4 (Tmx4), mRNA [NM_001100529]	0,451
Ppap2c	Rattus norvegicus phosphatidic acid phosphatase type 2c (Ppap2c), mRNA [NM_139252]	0,451
Ccdc34	Rattus norvegicus coiled-coil domain containing 34 (Ccdc34), mRNA [NM_001108587]	0,451
0	Unknown	0,451
Zbtb5	Rattus norvegicus zinc finger and BTB domain containing 5 (Zbtb5), mRNA [NM_001106657]	0,452
Ropn1l	Rattus norvegicus ropporin 1-like (Ropn1l), mRNA [NM_001191086]	0,452
0	Unknown	0,452
Fam175b	Rattus norvegicus family with sequence similarity 175, member B (Fam175b), mRNA [NM_001106307]	0,452
Znf804a	Rattus norvegicus similar to hypothetical protein (LOC295695), mRNA [XM_230042]	0,452
Kidins220	Rattus norvegicus kinase D-interacting substrate 220 (Kidins220), mRNA [NM_053795]	0,452
Myh7	Rattus norvegicus myosin, heavy chain 7, cardiac muscle, beta (Myh7), mRNA [NM_017240]	0,452
Grin1a	Rattus norvegicus glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (Grin1a), mRNA [NM_183402]	0,452
0	Unknown	0,452
Stard3	Rattus norvegicus StAR-related lipid transfer (START) domain containing 3 (Stard3), mRNA [NM_001014229]	0,452
Olr1519	Rattus norvegicus olfactory receptor 1519 (Olr1519), mRNA [NM_001000037]	0,452
Slc32a1	Rattus norvegicus solute carrier family 32 (GABA vesicular transporter), member 1 (Slc32a1), mRNA [NM_031782]	0,453
0	Unknown	0,453
0	Unknown	0,453

0	PREDICTED: Rattus norvegicus similar to peptide deformylase-like protein (LOC690214), mRNA [XM_001073696]	0,453
Dync1i2	Rattus norvegicus dynein cytoplasmic 1 intermediate chain 2 (Dync1i2), mRNA [NM_053880]	0,453
Ndfip2	Rattus norvegicus Nedd4 family interacting protein 2 (Ndfip2), mRNA [NM_001108390]	0,453
Svop	Rattus norvegicus SV2 related protein (Svop), mRNA [NM_134404]	0,453
RGD1559841	PREDICTED: Rattus norvegicus similar to expressed sequence AW413431 (RGD1559841), mRNA [XM_002725411]	0,454
0	Rattus norvegicus similar to KIAA1895 protein (LOC293775), mRNA [XM_219621]	0,454
0	IQ domain-containing protein D [Source:UniProtKB/Swiss-Prot;Acc:Q5XIR6] [ENSRNOT00000063923]	0,454
Mrps14	Rattus norvegicus mitochondrial ribosomal protein S14 (Mrps14), nuclear gene encoding mitochondrial protein, mRNA [NM_001105963]	0,454
Exosc2	Rattus norvegicus exosome component 2 (Exosc2), mRNA [NM_001108952]	0,454
Tmem57	Rattus norvegicus transmembrane protein 57 (Tmem57), mRNA [NM_001025699]	0,454
0	Leucine-rich repeat-containing protein KIAA1731 homolog [Source:UniProtKB/Swiss-Prot;Acc:A4L9P8] [ENSRNOT00000029634]	0,455
Thap3	Rattus norvegicus THAP domain containing, apoptosis associated protein 3 (Thap3), mRNA [NM_001108695]	0,455
Zfp364	Rattus norvegicus zinc finger protein 364 (Zfp364), mRNA [NM_001108560]	0,455
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZYM6] [ENSRNOT00000057216]	0,455
Cyc1	Rattus norvegicus cytochrome c-1 (Cyc1), nuclear gene encoding mitochondrial protein, mRNA [NM_001130491]	0,455
Rtf1	Rattus norvegicus Rtf1, Paf1/RNA polymerase II complex component, homolog (<i>S. cerevisiae</i>) (Rtf1), mRNA [NM_001108958]	0,456
LOC499779	Uncharacterized protein C9orf119 homolog [Source:UniProtKB/Swiss-Prot;Acc:Q63ZV7] [ENSRNOT00000030558]	0,456
Cdc42se2	Rattus norvegicus CDC42 small effector 2 (Cdc42se2), mRNA [NM_001126089]	0,456
0	Unknown	0,456
Tmem107	Rattus norvegicus transmembrane protein 107 (Tmem107), mRNA [NM_001109648]	0,456
Slc5a1	Rattus norvegicus solute carrier family 5 (sodium/glucose cotransporter), member 1 (Slc5a1), mRNA [NM_013033]	0,457
Rest	Rattus norvegicus RE1-silencing transcription factor (Rest), mRNA [NM_031788]	0,457
Hexdc	Rattus norvegicus hexosaminidase (glycosyl hydrolase family 20, catalytic domain) containing (Hexdc), mRNA [NM_001142562]	0,457
Hspa13	Rattus norvegicus heat shock protein 13 (Hspa13), mRNA [NM_019271]	0,457
Dusp26	Rattus norvegicus dual specificity phosphatase 26 (putative) (Dusp26), mRNA [NM_001012352]	0,457
RGD1308299	Rattus norvegicus similar to chromosome 6 open reading frame 130 (RGD1308299), mRNA [NM_001134596]	0,457
RGD1309906	Rattus norvegicus similar to RIKEN cDNA 2310004I24 gene (RGD1309906), mRNA [NM_001009246]	0,457
Klh8	Rattus norvegicus kelch-like 8 (<i>Drosophila</i>) (Klh8), mRNA [NM_001105995]	0,457
Clcc1	Rattus norvegicus chloride channel CLIC-like 1 (Clcc1), mRNA [NM_133414]	0,457
0	Unknown	0,457
LOC688310	PREDICTED: Rattus norvegicus similar to CG5500-PA (LOC688310), mRNA [XM_001081793]	0,457
0	Unknown	0,457
Kctd11	Rattus norvegicus potassium channel tetramerisation domain containing 11 (Kctd11), mRNA [NM_001108831]	0,457
Bmp3	Rattus norvegicus bone morphogenetic protein 3 (Bmp3), mRNA [NM_017105]	0,458

Pus10	pseudouridylate synthase 10 [Source:RefSeq peptide;Acc:NP_001020449] [ENSRNOT00000008115]	0,458
Gpr98	PREDICTED: Rattus norvegicus G protein-coupled receptor 98 (Gpr98), mRNA [XM_002725894]	0,458
Ica1	Rattus norvegicus islet cell autoantigen 1 (Ica1), mRNA [NM_030844]	0,458
Eef1g	Rattus norvegicus eukaryotic translation elongation factor 1 gamma (Eef1g), mRNA [NM_001004223]	0,459
Man2a2	Rattus norvegicus mannosidase 2, alpha 2 (Man2a2), mRNA [NM_001107527]	0,459
Ercc5	Rattus norvegicus excision repair cross-complementing rodent repair deficiency, complementation group 5 (Ercc5), mRNA [NM_001106910]	0,459
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHI0] [ENSRNOT000000061428]	0,459
Eif2a	Rattus norvegicus eukaryotic translation initiation factor 2A (Eif2a), mRNA [NM_001109339]	0,459
Dmtf1	Rattus norvegicus cyclin D binding myb-like transcription factor 1 (Dmtf1), mRNA [NM_053693]	0,459
Lrmp	PREDICTED: Rattus norvegicus lymphoid-restricted membrane protein (Lrmp), mRNA [XM_001074768]	0,459
Msln1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AB62] [ENSRNOT000000060286]	0,459
Ngrn	Rattus norvegicus neugrin, neurite outgrowth associated (Ngrn), transcript variant 2, mRNA [NM_001033900]	0,460
Sars	Rattus norvegicus seryl-tRNA synthetase (Sars), mRNA [NM_001007606]	0,460
Tgm2	Rattus norvegicus transglutaminase 2, C polypeptide (Tgm2), mRNA [NM_019386]	0,460
Mitd1	Rattus norvegicus MIT, microtubule interacting and transport, domain containing 1 (Mitd1), mRNA [NM_001009714]	0,460
0	Rattus norvegicus similar to NOL1R protein; Williams-Beuren syndrome critical region protein 20 (LOC305339), mRNA [XM_223400]	0,460
Camsap1	Rattus norvegicus calmodulin regulated spectrin-associated protein 1 (Camsap1), mRNA [NM_001168549]	0,460
Twf1	Rattus norvegicus twinfilin, actin-binding protein, homolog 1 (Drosophila) (Twf1), mRNA [NM_001008521]	0,460
Sympk	Rattus norvegicus symplekin (Sympk), mRNA [NM_001100830]	0,460
Snx20	Rattus norvegicus sorting nexin 20 (Snx20), mRNA [NM_001024999]	0,461
Rpl23	Rattus norvegicus ribosomal protein L23 (Rpl23), mRNA [NM_001007599]	0,461
RGD1306001	Rattus norvegicus similar to 2210021J22Rik protein (RGD1306001), mRNA [NM_001130696]	0,461
Pigg	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDH0] [ENSRNOT000000033973]	0,461
Dlst	Rattus norvegicus dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex) (Dlst), mRNA [NM_001006981]	0,461
Wdr4	Rattus norvegicus WD repeat domain 4 (Wdr4), mRNA [NM_001135667]	0,461
Ddrgrk1	Rattus norvegicus DDRGK domain containing 1 (Ddrgrk1), mRNA [NM_001106512]	0,461
Fez2	Rattus norvegicus fasciculation and elongation protein zeta 2 (zygin II), mRNA (cDNA clone MGC:112579 IMAGE:7128839), complete cds. [BC100060]	0,461
Kcnj4	Rattus norvegicus potassium inwardly-rectifying channel, subfamily J, member 4 (Kcnj4), mRNA [NM_053870]	0,461
Scrib	Rattus norvegicus scribbled homolog (Drosophila) (Scrib), mRNA [NM_001191879]	0,462
Pfkm	Rattus norvegicus phosphofructokinase, muscle (Pfkm), mRNA [NM_031715]	0,462
Slc27a3	Rattus norvegicus solute carrier family 27 (fatty acid transporter), member 3 (Slc27a3), mRNA [NM_001106439]	0,462
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJS8] [ENSRNOT000000037641]	0,462
Cdkn2d	Rattus norvegicus similar to cyclin-dependent kinase inhibitor 2D (Cdkn2d), mRNA [NM_001009719]	0,463

Dhx36	Rattus norvegicus DEAH (Asp-Glu-Ala-His) box polypeptide 36 (Dhx36), mRNA [NM_001107678]	0,463
Mpp6	Rattus norvegicus membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) (Mpp6), mRNA [NM_001134982]	0,463
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAL9] [ENSRNOT00000068454]	0,463
RGD1310324	Rattus norvegicus hypothetical LOC287388 (RGD1310324), mRNA [NM_001163492]	0,463
0	Unknown	0,463
Atp8b3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZE62] [ENSRNOT00000039813]	0,463
Kif3b	Rattus norvegicus kinesin family member 3B (Kif3b), mRNA [NM_001106529]	0,464
Hadha	Rattus norvegicus hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit (Hadha), nuclear gene encoding mitochondrial protein, mRNA [NM_130826]	0,464
Lrrn4cl	Rattus norvegicus LRRN4 C-terminal like (Lrrn4cl), mRNA [NM_001109579]	0,464
RGD1561796	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZS66] [ENSRNOT00000068577]	0,464
Jag2	PREDICTED: Rattus norvegicus jagged 2 (Jag2), mRNA [XM_001073124]	0,464
Pip5k1b	Rattus norvegicus phosphatidylinositol-4-phosphate 5-kinase, type I, beta (Pip5k1b), mRNA [NM_001012743]	0,464
Dnd1	Rattus norvegicus dead end homolog 1 (zebrafish) (Dnd1), mRNA [NM_001109379]	0,464
Alas1	Rattus norvegicus aminolevulinate, delta-, synthase 1 (Alas1), mRNA [NM_024484]	0,464
Vom2r15	Rattus norvegicus vomeronasal 2 receptor, 15 (Vom2r15), mRNA [NM_001099490]	0,464
Evc2	Rattus norvegicus Ellis van Creveld syndrome 2 homolog (human) (Evc2), mRNA [NM_001106012]	0,464
Uck1	Rattus norvegicus uridine-cytidine kinase 1 (Uck1), mRNA [NM_001107831]	0,464
0	Unknown	0,464
Fam21c	Rattus norvegicus family with sequence similarity 21, member C (Fam21c), mRNA [NM_199207]	0,464
Usp1	Rattus norvegicus ubiquitin specific peptidase like 1 (Usp1), transcript variant 1, mRNA [NM_001198555]	0,464
Ing2	Rattus norvegicus inhibitor of growth family, member 2 (Ing2), mRNA [NM_001106083]	0,464
Glycam1	Rattus norvegicus glycosylation dependent cell adhesion molecule 1 (Glycam1), mRNA [NM_012794]	0,465
LOC100366173	PREDICTED: Rattus norvegicus Zinc finger protein 383-like, transcript variant 3 (LOC100366173), mRNA [XM_002725562]	0,465
Rapgef6	Rattus norvegicus Rap guanine nucleotide exchange factor (GEF) 6 (Rapgef6), mRNA [NM_001107003]	0,465
0	Unknown	0,465
Rptor	Rattus norvegicus regulatory associated protein of MTOR, complex 1 (Rptor), mRNA [NM_001134499]	0,465
Rage	Rattus norvegicus renal tumor antigen (Rage), mRNA [NM_001010965]	0,465
Fxc1	Rattus norvegicus fractured callus expressed transcript 1 (Fxc1), mRNA [NM_053371]	0,465
Mog	Rattus norvegicus myelin oligodendrocyte glycoprotein (Mog), mRNA [NM_022668]	0,465
RGD1560137	PREDICTED: Rattus norvegicus similar to expressed sequence AU021034 (RGD1560137), miscRNA [XR_008828]	0,466
Exoc7	Rattus norvegicus exocyst complex component 7 (Exoc7), mRNA [NM_022691]	0,466
Ppp1r10	Rattus norvegicus protein phosphatase 1, regulatory subunit 10 (Ppp1r10), mRNA [NM_022951]	0,466
Chrm3	Rattus norvegicus cholinergic receptor, muscarinic 3 (Chrm3), mRNA [NM_012527]	0,466

Xrcc5	Rattus norvegicus X-ray repair complementing defective repair in Chinese hamster cells 5 (Xrcc5), mRNA [NM_177419]	0,466
Nkap	Rattus norvegicus NFkB activating protein (Nkap), mRNA [NM_001024872]	0,466
Pde9a	Rattus norvegicus phosphodiesterase 9A (Pde9a), mRNA [NM_138543]	0,467
Itpka	Rattus norvegicus inositol 1,4,5-trisphosphate 3-kinase A (Itpka), mRNA [NM_031045]	0,467
Cacna1h	Rattus norvegicus calcium channel, voltage-dependent, T type, alpha 1H subunit (Cacna1h), mRNA [NM_153814]	0,467
Rgnef	Rattus norvegicus Rho-guanine nucleotide exchange factor (Rgnef), mRNA [NM_001108542]	0,467
Rab11fip3	Peroxisomal 2,4-dienoyl-CoA reductase [Source:UniProtKB/Swiss-Prot;Acc:Q9Z2M4] [ENSRNOT00000027467]	0,467
Tmem141	Rattus norvegicus transmembrane protein 141 (Tmem141), mRNA [NM_001109197]	0,467
Pam	Rattus norvegicus peptidylglycine alpha-amidating monooxygenase (Pam), mRNA [NM_013000]	0,467
Ndufaf4	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4 (Ndufaf4), nuclear gene encoding mitochondrial protein, mRNA [NM_198783]	0,468
0	Unknown	0,468
Fahd2a	Rattus norvegicus fumarylacetoacetate hydrolase domain containing 2A (Fahd2a), mRNA [NM_001134834]	0,468
Rfc1	Rattus norvegicus replication factor C (activator 1) 1 (Rfc1), mRNA [NM_053547]	0,468
Sfrs14	Rattus norvegicus splicing factor, arginine/serine-rich 14 (Sfrs14), mRNA [NM_001108397]	0,468
0	Unknown	0,468
Fxc1	Rattus norvegicus fractured callus expressed transcript 1 (Fxc1), mRNA [NM_053371]	0,468
Kcnab1	Rattus norvegicus potassium voltage-gated channel, shaker-related subfamily, beta member 1 (Kcnab1), mRNA [NM_017303]	0,469
Tmod3	Rattus norvegicus tropomodulin 3 (Tmod3), mRNA [NM_001011997]	0,469
Alad	Rattus norvegicus aminolevulinate, delta-, dehydratase (Alad), mRNA [NM_012899]	0,469
Pcdhb9	Rattus norvegicus protocadherin beta 9 (Pcdhb9), mRNA [NM_001109390]	0,469
0	BC062892 brother of CDO {Mus musculus} (exp=-1; wgp=0; cg=0), partial (11%) [TC613432]	0,469
Pih1d1	Rattus norvegicus PIH1 domain containing 1 (Pih1d1), mRNA [NM_001024868]	0,469
Zrsr2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHQ8] [ENSRNOT00000045300]	0,469
LOC687565	Rattus norvegicus similar to density-regulated protein (LOC687565), mRNA [NM_001115046]	0,469
Zbtb8a	Rattus norvegicus zinc finger and BTB domain containing 8a (Zbtb8a), mRNA [NM_001107913]	0,469
Klhl21	Rattus norvegicus kelch-like 21 (Drosophila) (Klhl21), mRNA [NM_001107996]	0,469
Farsb	Rattus norvegicus phenylalanyl-tRNA synthetase, beta subunit (Farsb), mRNA [NM_001004252]	0,469
Cdk105	Rattus norvegicus CDK105 protein (Cdk105), mRNA [NM_134415]	0,470
Pdia4	Rattus norvegicus protein disulfide isomerase family A, member 4 (Pdia4), mRNA [NM_053849]	0,470
Chmp5	Rattus norvegicus chromatin modifying protein 5 (Chmp5), mRNA [NM_001025410]	0,470
0	Unknown	0,470
Gpr146	Rattus norvegicus G protein-coupled receptor 146 (Gpr146), mRNA [NM_001109062]	0,470
Grb7	Rattus norvegicus growth factor receptor bound protein 7 (Grb7), mRNA [NM_053403]	0,470

Nolc1	Rattus norvegicus nucleolar and coiled-body phosphoprotein 1 (Nolc1), mRNA [NM_022869]	0,470
Pxmp2	Rattus norvegicus peroxisomal membrane protein 2 (Pxmp2), mRNA [NM_031587]	0,470
Rpl6	Rattus norvegicus ribosomal protein L6 (Rpl6), mRNA [NM_053971]	0,470
Tdrd3	Rattus norvegicus tudor domain containing 3 (Tdrd3), mRNA [NM_001012043]	0,470
Obfc1	Rattus norvegicus oligonucleotide/oligosaccharide-binding fold containing 1 (Obfc1), mRNA [NM_001011943]	0,471
Igfbpl1	Rattus norvegicus insulin-like growth factor binding protein-like 1 (Igfbpl1), mRNA [NM_001108972]	0,471
0	BC075646 Luzp2 protein {Mus musculus} (exp=-1; wgp=0; cg=0), partial (83%) [TC635744]	0,471
Nufip1	Rattus norvegicus nuclear fragile X mental retardation protein interacting protein 1 (Nufip1), mRNA [NM_001007758]	0,471
Uqcrh	Rattus norvegicus ubiquinol-cytochrome c reductase hinge protein (Uqcrh), nuclear gene encoding mitochondrial protein, mRNA [NM_001009480]	0,471
Gtf2f1	Rattus norvegicus general transcription factor IIF, polypeptide 1 (Gtf2f1), mRNA [NM_001007711]	0,471
Brp44l	Rattus norvegicus brain protein 44-like (Brp44l), mRNA [NM_133561]	0,471
Tmigd1	Rattus norvegicus transmembrane and immunoglobulin domain containing 1 (Tmigd1), mRNA [NM_001135029]	0,471
Cd99l2	Rattus norvegicus CD99 molecule-like 2 (Cd99l2), mRNA [NM_134459]	0,471
RGD1561777	PREDICTED: Rattus norvegicus similar to Na ⁺ dependent glucose transporter 1 (RGD1561777), mRNA [XM_001063079]	0,472
Oxct1	Rattus norvegicus 3-oxoacid CoA transferase 1 (Oxct1), nuclear gene encoding mitochondrial protein, mRNA [NM_001127580]	0,472
Pacsin3	Rattus norvegicus protein kinase C and casein kinase substrate in neurons 3 (Pacsin3), mRNA [NM_001009966]	0,472
RGD1309058	RCG20883Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A7T7] [ENSRNOT00000014814]	0,472
0	plakophilin 4 Gene [Source:MGI Symbol;Acc:MGI:109281] [ENSRNOT00000059246]	0,472
Slc7a6	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y ⁺ system), member 6 (Slc7a6), mRNA [NM_001107424]	0,472
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8B7] [ENSRNOT00000057522]	0,472
Vps29	Rattus norvegicus vacuolar protein sorting 29 homolog (S. cerevisiae) (Vps29), mRNA [NM_001105932]	0,472
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAC0] [ENSRNOT00000055179]	0,472
Nt5dc2	Rattus norvegicus 5'-nucleotidase domain containing 2 (Nt5dc2), mRNA [NM_001009271]	0,472
Cd3eap	Rattus norvegicus CD3e molecule, epsilon associated protein (Cd3eap), mRNA [NM_001109416]	0,472
Ss18	Rattus norvegicus synovial sarcoma translocation, Chromosome 18 (Ss18), mRNA [NM_001100900]	0,472
RGD1310269	Rattus norvegicus hypothetical LOC314472 (RGD1310269), mRNA [NM_001126280]	0,472
Aoc3	Rattus norvegicus amine oxidase, copper containing 3 (vascular adhesion protein 1) (Aoc3), mRNA [NM_031582]	0,472
Pgm3	Rattus norvegicus phosphoglucomutase 3, mRNA (cDNA clone MGC:188729 IMAGE:9027278), complete cds. [BC166838]	0,472
0	Unknown	0,472
Sdhb	Rattus norvegicus succinate dehydrogenase complex, subunit B, iron sulfur (lp) (Sdhb), nuclear gene encoding mitochondrial protein, mRNA [NM_001100539]	0,472
Cys1	Rattus norvegicus cystin 1 (Cys1), mRNA [NM_001109597]	0,472
Trim2	Rattus norvegicus tripartite motif-containing 2 (Trim2), mRNA [NM_001108552]	0,473
Lrp5	Rattus norvegicus low density lipoprotein receptor-related protein 5 (Lrp5), mRNA [NM_001106321]	0,473

Tyw3	Similar to RIKEN cDNA 5230400J09 (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHR8] [ENSRNOT00000032874]	0,473
Casp3	Rattus norvegicus caspase 3 (Casp3), mRNA [NM_012922]	0,473
Nsmce1	Rattus norvegicus non-SMC element 1 homolog (<i>S. cerevisiae</i>) (Nsmce1), mRNA [NM_001039611]	0,473
Ogn	Rattus norvegicus osteoglycin (Ogn), mRNA [NM_001106103]	0,473
Casp6	Rattus norvegicus caspase 6 (Casp6), mRNA [NM_031775]	0,473
Phgdh	Rattus norvegicus phosphoglycerate dehydrogenase (Phgdh), mRNA [NM_031620]	0,473
RGD1563273	Rattus norvegicus similar to hypothetical protein 9630041N07 (RGD1563273), mRNA [NM_001134600]	0,473
Ndufaf3	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 3 (Ndufaf3), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_020080]	0,473
Cinp	Rattus norvegicus cyclin-dependent kinase 2-interacting protein (Cinp), mRNA [NM_001106758]	0,473
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHM7] [ENSRNOT00000036931]	0,473
Slc4a11	Rattus norvegicus solute carrier family 4, sodium borate transporter, member 11 (Slc4a11), mRNA [NM_001107775]	0,474
Cdc37	Rattus norvegicus cell division cycle 37 homolog (<i>S. cerevisiae</i>) (Cdc37), mRNA [NM_053743]	0,474
Hddc3	Rattus norvegicus HD domain containing 3 (Hddc3), mRNA [NM_001107528]	0,474
Mapkapk3	Rattus norvegicus mitogen-activated protein kinase-activated protein kinase 3 (Mapkapk3), mRNA [NM_001012127]	0,474
0	Nipped-B homolog (<i>Drosophila</i>)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG77] [ENSRNOT00000021181]	0,474
Oat	Rattus norvegicus ornithine aminotransferase (gyrate atrophy) (Oat), nuclear gene encoding mitochondrial protein, mRNA [NM_022521]	0,474
Trim45	Rattus norvegicus tripartite motif-containing 45 (Trim45), mRNA [NM_001106453]	0,474
0	Unknown	0,474
Mfap1a	Rattus norvegicus microfibrillar-associated protein 1A (Mfap1a), mRNA [NM_001191964]	0,474
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3Y9] [ENSRNOT00000011560]	0,475
Rgc32	Rattus norvegicus response gene to complement 32 (Rgc32), mRNA [NM_054008]	0,475
Impad1	Rattus norvegicus inositol monophosphatase domain containing 1 (Impad1), mRNA [NM_001008772]	0,475
0	Unknown	0,475
Btaf1	Rattus norvegicus BTAF1 RNA polymerase II, B-TFIID transcription factor-associated, (Mot1 homolog, <i>S. cerevisiae</i>) (Btaf1), mRNA [NM_001191917]	0,475
Mblac1	Rattus norvegicus metallo-beta-lactamase domain containing 1 (Mblac1), mRNA [NM_001024996]	0,475
Tp73	Rattus norvegicus tumor protein p73 (Tp73), mRNA [NM_001108696]	0,475
Chchd3	Rattus norvegicus coiled-coil-helix-coiled-coil-helix domain containing 3 (Chchd3), mRNA [NM_001106588]	0,475
Vta1	Rattus norvegicus Vps20-associated 1 homolog (<i>S. cerevisiae</i>) (Vta1), mRNA [NM_001025640]	0,475
Rpa2	Rattus norvegicus replication protein A2 (Rpa2), mRNA [NM_021582]	0,475
Ormdl2	Rattus norvegicus ORM1-like 2 (<i>S. cerevisiae</i>) (Ormdl2), mRNA [NM_001105940]	0,475
LOC684776	PREDICTED: Rattus norvegicus similar to immunoglobulin superfamily, member 21 (LOC684776), mRNA [XM_001071901]	0,475

Gcc2	Rattus norvegicus GRIP and coiled-coil domain containing 2 (Gcc2), mRNA [NM_001107633]	0,475
RGD1566052	Rattus norvegicus similar to elongation protein 4 homolog (RGD1566052), mRNA [NM_001115047]	0,475
Rnaset2	Rattus norvegicus ribonuclease T2 (Rnaset2), mRNA [NM_001106210]	0,475
Prodh	Rattus norvegicus proline dehydrogenase (Prodh), nuclear gene encoding mitochondrial protein, mRNA [NM_001135778]	0,476
RGD1310587	Rattus norvegicus similar to hypothetical protein FLJ14146 (RGD1310587), mRNA [NM_001100857]	0,476
LOC679229	PREDICTED: Rattus norvegicus similar to zinc finger protein 397, transcript variant 2 (LOC679229), mRNA [XM_001055142]	0,476
RGD1559808	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AEB9] [ENSRNOT00000045419]	0,476
RGD1309077	Rattus norvegicus similar to putative RNA methyltransferase (RGD1309077), mRNA [NM_001108282]	0,476
0	ZN364_MOUSE (Q9D0C1) Zinc finger protein 364 (Rabring 7), partial (82%) [TC589182]	0,476
LOC687696	Rattus norvegicus similar to AMSH-family protein (LOC687696), mRNA [NM_001115048]	0,476
Dlk2	Rattus norvegicus delta-like 2 homolog (Drosophila) (Dlk2), mRNA [NM_001108202]	0,476
0	Unknown	0,476
0	Centrosomal protein 1 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRZ3] [ENSRNOT00000007906]	0,476
Casq2	Rattus norvegicus calsequestrin 2 (cardiac muscle) (Casq2), nuclear gene encoding mitochondrial protein, mRNA [NM_017131]	0,476
Hspa4l	Rattus norvegicus heat shock protein 4-like (Hspa4l), mRNA [NM_001106428]	0,477
0	Rattus norvegicus similar to heat shock protein 84 - mouse (LOC291871), mRNA [XM_226259]	0,477
Ndufb8	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8 (Ndufb8), nuclear gene encoding mitochondrial protein, mRNA [NM_001106360]	0,477
Cyb561	Rattus norvegicus cytochrome b-561 (Cyb561), mRNA [NM_001107056]	0,477
Prep	Rattus norvegicus prolyl endopeptidase (Prep), mRNA [NM_031324]	0,477
Wdr53	Rattus norvegicus WD repeat domain 53 (Wdr53), mRNA [NM_001109055]	0,477
0	SEC24 related gene family, member D (S. cerevisiae) (Predicted), isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTC8] [ENSRNOT00000020433]	0,477
Zfand2b	Rattus norvegicus zinc finger, AN1 type domain 2B (Zfand2b), mRNA [NM_001025745]	0,477
RGD1309730	Rattus norvegicus similar to RIKEN cDNA B230118H07 (RGD1309730), mRNA [NM_001106491]	0,477
Scg2	Rattus norvegicus secretogranin II (chromogranin C) (Scg2), mRNA [NM_022669]	0,477
LOC298795	Rattus norvegicus similar to 14-3-3 protein sigma (LOC298795), mRNA [NM_001013941]	0,477
Map3k6	Rattus norvegicus mitogen-activated protein kinase kinase kinase 6 (Map3k6), mRNA [NM_001107909]	0,477
0	Unknown	0,478
RGD1306928	PREDICTED: Rattus norvegicus similar to hypothetical protein MGC13138, transcript variant 1 (RGD1306928), mRNA [XM_001080215]	0,478
Etaa1	Rattus norvegicus Ewing tumor-associated antigen 1 (Etaa1), mRNA [NM_001109094]	0,478
0	Unknown	0,478
RGD1311847	Rattus norvegicus similar to 1700030K09Rik protein (RGD1311847), mRNA [NM_001013879]	0,478
Mlycd	Rattus norvegicus malonyl-CoA decarboxylase (Mlycd), nuclear gene encoding mitochondrial protein, mRNA [NM_053477]	0,478

Nqo1	Rattus norvegicus NAD(P)H dehydrogenase, quinone 1 (Nqo1), mRNA [NM_017000]	0,478
RGD1309779	Rattus norvegicus similar to ENSANGP00000021391 (RGD1309779), mRNA [NM_001108766]	0,478
Lrrc49	Rattus norvegicus leucine rich repeat containing 49 (Lrrc49), mRNA [NM_001134469]	0,478
0	Unknown	0,479
Aurka	Rattus norvegicus aurora kinase A (Aurka), mRNA [NM_153296]	0,479
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDB2] [ENSRNOT00000068478]	0,479
RGD1561890	PREDICTED: Rattus norvegicus similar to craniofacial development protein 1 (RGD1561890), mRNA [XM_233989]	0,479
Lyz2	Rattus norvegicus lysozyme 2 (Lyz2), mRNA [NM_012771]	0,479
0	Rattus norvegicus strain BN/SsNHsdMCW RNOR03327191, whole genome shotgun sequence [AABR03127998]	0,479
Dgcr14	Rattus norvegicus DiGeorge syndrome critical region gene 14 (Dgcr14), mRNA [NM_001012472]	0,479
Lysmd2	Rattus norvegicus LysM, putative peptidoglycan-binding, domain containing 2 (Lysmd2), mRNA [NM_001106839]	0,479
Tnfsf13b	Rattus norvegicus tumor necrosis factor (ligand) superfamily, member 13b (Tnfsf13b), mRNA [NM_001109112]	0,479
Tyro3	Rattus norvegicus TYRO3 protein tyrosine kinase (Tyro3), mRNA [NM_017092]	0,479
0	SAM68_RAT (Q91V33) KH domain-containing, RNA-binding, signal transduction-associated protein 1 (p21 Ras GTPase-activating protein-associated p62) (GAP-associated tyrosine phosphoprotein p62) (Src-associated in mitosis 68 kDa protein) (Sam68) (p68), partial	0,479
Baz1a	Rattus norvegicus bromodomain adjacent to zinc finger domain, 1A (Baz1a), mRNA [NM_001170568]	0,479
Ccdc72	coiled-coil domain-containing protein 72 [Source:RefSeq peptide;Acc:NP_001119520] [ENSRNOT00000068775]	0,479
0	Rattus sp. membrane protein-73 mRNA, partial cds; mitochondrial gene for mitochondrial product. [S63519]	0,479
Whamm	Rattus norvegicus WAS protein homolog associated with actin, golgi membranes and microtubules (Whamm), mRNA [NM_001130728]	0,479
Rgs11	Rattus norvegicus regulator of G-protein signaling 11 (Rgs11), mRNA [NM_019338]	0,480
Enpp4	Rattus norvegicus ectonucleotide pyrophosphatase/phosphodiesterase 4 (Enpp4), mRNA [NM_001106892]	0,480
RGD1309765	Rattus norvegicus similar to hypothetical protein (RGD1309765), mRNA [NM_001169115]	0,480
Pkd1	PREDICTED: Rattus norvegicus polycystic kidney disease 1 homolog (human), transcript variant 2 (Pkd1), mRNA [XM_002727754]	0,480
Upp1	Rattus norvegicus uridine phosphorylase 1 (Upp1), mRNA [NM_001030025]	0,480
LOC361985	Rattus norvegicus similar to NICE-3 (LOC361985), mRNA [NM_001014174]	0,480
0	Unknown	0,480
Sdccag3	Rattus norvegicus serologically defined colon cancer antigen 3 (Sdccag3), mRNA [NM_001013135]	0,480
Tpmt	thiopurine S-methyltransferase [Source:RefSeq peptide;Acc:NP_001072999] [ENSRNOT00000022085]	0,480
Fgd4	Rattus norvegicus FYVE, RhoGEF and PH domain containing 4 (Fgd4), mRNA [NM_139263]	0,480
Rufy2	Rattus norvegicus RUN and FYVE domain containing 2 (Rufy2), mRNA [NM_001168586]	0,480
LOC303590	PREDICTED: Rattus norvegicus similar to cactin CG1676-PA (LOC303590), miscRNA [XR_006385]	0,480
Zgpat	Rattus norvegicus zinc finger, CCCH-type with G patch domain (Zgpat), mRNA [NM_001009656]	0,480
Strap	Rattus norvegicus serine/threonine kinase receptor associated protein (Strap), mRNA [NM_001011969]	0,480
Gpn2	GPN-loop GTPase 2 [Source:UniProtKB/Swiss-Prot;Acc:D4A7C0] [ENSRNOT00000009275]	0,481

0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZVD4] [ENSRNOT00000020523]	0,481
0	Rattus norvegicus chromosome 10, 7 clones, strain BN/SsNHsdMCW RNOR03214123, whole genome shotgun sequence [AABR03073170]	0,481
Ccdc25	Rattus norvegicus coiled-coil domain containing 25 (Ccdc25), mRNA [NM_001108382]	0,481
0	Unknown	0,481
Grin1a	Rattus norvegicus glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (Grin1a), mRNA [NM_183402]	0,481
0	Unknown	0,481
Pigp	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class P (Pigp), mRNA [NM_001099758]	0,481
RGD1564906	Glutathione S-transferase [Source:UniProtKB/TrEMBL;Acc:D3ZBD6] [ENSRNOT00000000233]	0,481
Arid4b	Rattus norvegicus AT rich interactive domain 4B (Rbp1 like) (Arid4b), mRNA [NM_053421]	0,481
Nudt13	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 13 (Nudt13), mRNA [NM_001127636]	0,481
Cggbp1	Rattus norvegicus CGG triplet repeat binding protein 1 (Cggbp1), mRNA [NM_001105900]	0,481
LOC684274	Rattus norvegicus similar to RIKEN cDNA 2810012L14 (LOC684274), mRNA [NM_001115041]	0,481
Rplp0	Rattus norvegicus ribosomal protein, large, P0 (Rplp0), mRNA [NM_022402]	0,481
RGD1305178	Rattus norvegicus similar to Hypothetical protein MGC11690 (RGD1305178), mRNA [NM_001025003]	0,481
Csnk1d	Rattus norvegicus casein kinase 1, delta (Csnk1d), mRNA [NM_139060]	0,481
Whsc1	Rattus norvegicus Wolf-Hirschhorn syndrome candidate 1 (human) (Whsc1), mRNA [NM_001191552]	0,481
Mcc	Rattus norvegicus mutated in colorectal cancers (Mcc), mRNA [NM_001170534]	0,481
Cox7a2l	Rattus norvegicus cytochrome c oxidase subunit VIIa polypeptide 2 like (Cox7a2l), nuclear gene encoding mitochondrial protein, mRNA [NM_001106704]	0,481
0	Unknown	0,481
Fhod1	Rattus norvegicus formin homology 2 domain containing 1 (Fhod1), mRNA [NM_001191600]	0,482
Hsp90ab1	Heat shock protein HSP 90-beta [Source:UniProtKB/Swiss-Prot;Acc:P34058] [ENSRNOT00000026920]	0,482
Sdf4	Rattus norvegicus stromal cell derived factor 4 (Sdf4), mRNA [NM_130412]	0,482
Ubxn7	Rattus norvegicus UBX domain protein 7 (Ubxn7), mRNA [NM_001107086]	0,482
Nmb	Rattus norvegicus neuromedin B (Nmb), mRNA [NM_001109149]	0,482
Rab9a	Rattus norvegicus RAB9A, member RAS oncogene family (Rab9a), mRNA [NM_053458]	0,482
Ddr2	Rattus norvegicus discoidin domain receptor tyrosine kinase 2 (Ddr2), mRNA [NM_031764]	0,482
Rad9b	Rattus norvegicus RAD9 homolog B (S. cerevisiae) (Rad9b), mRNA [NM_001030042]	0,482
LOC502894	Rattus norvegicus hypothetical protein LOC502894 (LOC502894), mRNA [NM_001025064]	0,482
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGV8] [ENSRNOT00000004513]	0,482
0	Unknown	0,482
Gpr162	Rattus norvegicus G protein-coupled receptor 162 (Gpr162), mRNA [NM_001108646]	0,482
0	Unknown	0,482
Dmbx1	Rattus norvegicus diencephalon/mesencephalon homeobox 1 (Dmbx1), mRNA [NM_001107961]	0,482

0	Unknown	0,482
RGD1560065	Rattus norvegicus similar to RIKEN cDNA 2410004B18 (RGD1560065), mRNA [NM_001134616]	0,482
Znf518a	Rattus norvegicus zinc finger protein 518A (Znf518a), mRNA [NM_001030038]	0,482
Clta	Rattus norvegicus clathrin, light chain (Lca) (Clta), mRNA [NM_031974]	0,483
LOC100125367	Rattus norvegicus hypothetical protein LOC100125367 (LOC100125367), mRNA [NM_001103357]	0,483
Kcnk13	Rattus norvegicus potassium channel, subfamily K, member 13 (Kcnk13), mRNA [NM_022293]	0,483
Engase	Rattus norvegicus endo-beta-N-acetylglucosaminidase (Engase), mRNA [NM_001107070]	0,483
Ccdc104	Rattus norvegicus coiled-coil domain containing 104 (Ccdc104), mRNA [NM_001024866]	0,483
C1d	Rattus norvegicus C1D nuclear receptor co-repressor (C1d), mRNA [NM_001106021]	0,483
Nasp	Rattus norvegicus nuclear autoantigenic sperm protein (histone-binding) (Nasp), mRNA [NM_001005543]	0,483
Inpp5f	Rattus norvegicus inositol polyphosphate-5-phosphatase F (Inpp5f), mRNA [NM_001107554]	0,483
Zfp354a	Rattus norvegicus zinc finger protein 354A (Zfp354a), mRNA [NM_052798]	0,483
0	Unknown	0,483
Rdbp	Rattus norvegicus RD RNA-binding protein (Rdbp), transcript variant 1, mRNA [NM_212548]	0,483
Mrfap1	Rattus norvegicus Mof4 family associated protein 1 (Mrfap1), mRNA [NM_001009264]	0,483
0	Kinesin-like protein kif1a [Source:UniProtKB/TrEMBL;Acc:Q2P9S1] [ENSRNOT00000050557]	0,483
LOC679682	Rattus norvegicus similar to ES cell-expressed Ras (LOC679682), mRNA [NM_001109375]	0,483
Nup62	Rattus norvegicus nucleoporin 62 (Nup62), mRNA [NM_023098]	0,483
0	Unknown	0,483
Fen1	Rattus norvegicus flap structure-specific endonuclease 1 (Fen1), mRNA [NM_053430]	0,483
0	Unknown	0,483
Kcnj14	Rattus norvegicus potassium inwardly-rectifying channel, subfamily J, member 14 (Kcnj14), mRNA [NM_170718]	0,484
RGD1306063	Rattus norvegicus similar to HT021 (RGD1306063), mRNA [NM_001106026]	0,484
Ccdc12	Rattus norvegicus coiled-coil domain containing 12 (Ccdc12), mRNA [NM_001108783]	0,484
Rnf168	Rattus norvegicus ring finger protein 168 (Rnf168), mRNA [NM_001127597]	0,484
0	RCG63555RCG63717Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9R8] [ENSRNOT00000051411]	0,484
Cacybp	Rattus norvegicus calcyclin binding protein (Cacybp), mRNA [NM_001004208]	0,484
Rsph10b	Rattus norvegicus radial spoke head 10 homolog B (Chlamydomonas) (Rsph10b), mRNA [NM_001013867]	0,484
Pipox	Rattus norvegicus pipecolic acid oxidase (Pipox), mRNA [NM_001012009]	0,484
0	Unknown	0,484
Prr7	Rattus norvegicus proline rich 7 (synaptic) (Prr7), mRNA [NM_001109116]	0,484
Vasn	Rattus norvegicus vasorin (Vasn), mRNA [NM_001109382]	0,484
Gcat	Rattus norvegicus glycine C-acetyltransferase (2-amino-3-ketobutyrate-coenzyme A ligase) (Gcat), nuclear gene encoding mitochondrial protein, mRNA [NM_001024277]	0,484

Med10	Rattus norvegicus mediator complex subunit 10 (Med10), mRNA [NM_001106097]	0,484
Mrps26	Rattus norvegicus mitochondrial ribosomal protein S26 (Mrps26), nuclear gene encoding mitochondrial protein, mRNA [NM_001013206]	0,484
Tax1bp1	Rattus norvegicus Tax1 (human T-cell leukemia virus type I) binding protein 1 (Tax1bp1), mRNA [NM_001004199]	0,484
Eif2s1	Rattus norvegicus eukaryotic translation initiation factor 2, subunit 1 alpha (Eif2s1), mRNA [NM_019356]	0,485
Kctd3	Rattus norvegicus potassium channel tetramerisation domain containing 3 (Kctd3), mRNA [NM_001107199]	0,485
Efcab2	Rattus norvegicus EF-hand calcium binding domain 2 (Efcab2), mRNA [NM_001105977]	0,485
Akap1	A-kinase anchor protein 1, mitochondrial [Source:UniProtKB/Swiss-Prot;Acc:O88884] [ENSRNOT00000003251]	0,485
Erc2	Rattus norvegicus ELKS/RAB6-interacting/CAST family member 2 (Erc2), mRNA [NM_170787]	0,485
Wdr24	Rattus norvegicus WD repeat domain 24 (Wdr24), mRNA [NM_001191084]	0,485
Ttr	Rattus norvegicus transthyretin (Ttr), mRNA [NM_012681]	0,485
Dnhd1	PREDICTED: Rattus norvegicus dynein heavy chain domain 1 (Dnhd1), miscRNA [XR_085725]	0,485
RGD1561792	Rattus norvegicus similar to CG14903-PA (RGD1561792), mRNA [NM_001134524]	0,485
RGD1564964	Rattus norvegicus similar to WD repeat domain 11 protein (RGD1564964), mRNA [NM_001134564]	0,485
Mfsd6	Rattus norvegicus major facilitator superfamily domain containing 6 (Mfsd6), mRNA [NM_001106911]	0,485
Galnt14	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 14 (GalNAc-T14) (Galnt14), mRNA [NM_001012109]	0,485
Ep400	Rattus norvegicus E1A binding protein p400 (Ep400), mRNA [NM_001107149]	0,485
Clns1a	Rattus norvegicus chloride channel, nucleotide-sensitive, 1A (Clns1a), mRNA [NM_031719]	0,485
Lgi4	Rattus norvegicus leucine-rich repeat LGI family, member 4 (Lgi4), mRNA [NM_199499]	0,485
Sp110	Rattus norvegicus SP110 nuclear body protein (Sp110), mRNA [NM_001034137]	0,485
LOC688459	Rattus norvegicus hypothetical protein LOC688459 (LOC688459), mRNA [NM_001109502]	0,485
0	Rattus norvegicus TL0ABA19YF11 mRNA sequence. [FQ210991]	0,485
0	Unknown	0,485
Mtrr	Rattus norvegicus 5-methyltetrahydrofolate-homocysteine methyltransferase reductase (Mtrr), mRNA [NM_001039003]	0,486
Sipa1l2	Rattus norvegicus signal-induced proliferation-associated 1 like 2 (Sipa1l2), mRNA [NM_001009704]	0,486
Aph1b	Rattus norvegicus anterior pharynx defective 1 homolog B (C. elegans) (Aph1b), mRNA [NM_001047090]	0,486
0	Unknown	0,486
RGD1304719	Rattus norvegicus similar to RIKEN cDNA 2810002N01 (RGD1304719), mRNA [NM_001037769]	0,486
RGD1560846	Rattus norvegicus similar to hypothetical protein MGC40178 (RGD1560846), mRNA [NM_001134603]	0,486
RGD1304587	Rattus norvegicus similar to RIKEN cDNA 2310033P09 (RGD1304587), mRNA [NM_001100551]	0,486
Zfp281	Rattus norvegicus zinc finger protein 281 (Zfp281), mRNA [NM_001012030]	0,486
Hist1h2bh	Rattus norvegicus histone cluster 1, H2bh (Hist1h2bh), mRNA [NM_001107352]	0,486
Idi2	Rattus norvegicus isopentenyl-diphosphate delta isomerase 2 (Idi2), mRNA [NM_001192008]	0,486
Pik3ca	Rattus norvegicus phosphoinositide-3-kinase, catalytic, alpha polypeptide (Pik3ca), mRNA [NM_133399]	0,486

0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABH4] [ENSRNOT00000014695]	0,486
Anxa10	Rattus norvegicus annexin A10 (Anxa10), mRNA [NM_001109110]	0,486
Ybx1	Rattus norvegicus Y box binding protein 1 (Ybx1), mRNA [NM_031563]	0,486
Irf1	Rattus norvegicus interferon regulatory factor 1 (Irf1), mRNA [NM_012591]	0,487
Mthfd2	Rattus norvegicus methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase (Mthfd2), nuclear gene encoding mitochondrial protein, mRNA [NM_001109398]	0,487
Tuba1b	Rattus norvegicus tubulin, alpha 1B (Tuba1b), mRNA [NM_001044270]	0,487
LOC641520	Rattus norvegicus popeye domain-containing 3 (LOC641520), mRNA [NM_001037369]	0,487
Bicd2	Rattus norvegicus bicaudal D homolog 2 (Drosophila) (Bicd2), transcript variant 1, mRNA [NM_001033674]	0,487
Psm1	Rattus norvegicus proteasome (prosome, macropain) 26S subunit, non-ATPase, 1 (Psm1), mRNA [NM_031978]	0,487
Rabep1	Rattus norvegicus rabaptin, RAB GTPase binding effector protein 1 (Rabep1), mRNA [NM_019124]	0,487
Zcchc17	Rattus norvegicus zinc finger, CCHC domain containing 17 (Zcchc17), mRNA [NM_001109267]	0,487
Pikfyve	Similar to phosphatidylinositol-3-phosphate/phosphatidylinositol 5-kinase, type III isoform 2Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZT14] [ENSRNOT00000020447]	0,487
Znf286a	Rattus norvegicus zinc finger protein 286A (Znf286a), mRNA [NM_001191921]	0,487
N4bp3	Rattus norvegicus Nedd4 binding protein 3 (N4bp3), mRNA [NM_001033893]	0,487
RGD1305500	Rattus norvegicus similar to hypothetical protein FLJ13188 (RGD1305500), mRNA [NM_001107448]	0,487
RGD1564599	Rattus norvegicus hypothetical protein LOC689600 (LOC689600), mRNA [NM_001106351]	0,487
Hmgcs1	Rattus norvegicus 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble) (Hmgcs1), mRNA [NM_017268]	0,487
Fam193b	Rattus norvegicus family with sequence similarity 193, member B (Fam193b), mRNA [NM_001170408]	0,487
LOC296778	Rattus norvegicus similar to RIKEN cDNA 4933431D05 (LOC296778), mRNA [XM_216072]	0,487
Sh3bp4	Rattus norvegicus SH3-domain binding protein 4 (Sh3bp4), mRNA [NM_022693]	0,487
Phospho2	Rattus norvegicus phosphatase, orphan 2 (Phospho2), mRNA [NM_001007642]	0,487
Pxdn	PREDICTED: Rattus norvegicus peroxidase homolog (Drosophila) (Pxdn), partial mRNA [XM_001053103]	0,487
Slc25a46	Rattus norvegicus solute carrier family 25, member 46 (Slc25a46), mRNA [NM_001100515]	0,488
RGD1309730	Rattus norvegicus similar to RIKEN cDNA B230118H07 (RGD1309730), mRNA [NM_001106491]	0,488
Tect2	Rattus norvegicus tectonic 2 (Tect2), mRNA [NM_001080782]	0,488
Pitrm1	Rattus norvegicus pitrilysin metalloproteinase 1 (Pitrm1), nuclear gene encoding mitochondrial protein, mRNA [NM_001107363]	0,488
RT1-A2	Rattus norvegicus RT1 class Ia, locus A2 (RT1-A2), mRNA [NM_001008829]	0,488
Mgat4a	Rattus norvegicus mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A (Mgat4a), transcript variant 1, mRNA [NM_001160155]	0,488
0	Copper-transporting ATPase 1 [Source:UniProtKB/Swiss-Prot;Acc:P70705] [ENSRNOT00000003395]	0,488
Sf4	Rattus norvegicus splicing factor 4 (Sf4), mRNA [NM_001011920]	0,488
Mcf2	PREDICTED: Rattus norvegicus MCF.2 cell line derived transforming sequence (Mcf2), mRNA [XM_002727688]	0,488

Gng10	Rattus norvegicus guanine nucleotide binding protein (G protein), gamma 10 (Gng10), mRNA [NM_053660]	0,488
Znf629	Rattus norvegicus zinc finger protein-like mRNA, complete sequence. [AY589489]	0,488
Cdk105	Rattus norvegicus CDK105 protein (Cdk105), mRNA [NM_134415]	0,488
Hip1r	Rattus norvegicus huntingtin interacting protein 1 related (Hip1r), transcript variant 1, mRNA [NM_001134763]	0,488
RGD1359616	Rattus norvegicus similar to 2010321M09Rik protein (RGD1359616), mRNA [NM_001007663]	0,488
Suds3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZYN5] [ENSRNOT00000001504]	0,489
Ppp1cc	Rattus norvegicus protein phosphatase 1, catalytic subunit, gamma isoform (Ppp1cc), mRNA [NM_022498]	0,489
Ptprm	Rattus norvegicus protein tyrosine phosphatase, receptor type, M (Ptprm), mRNA [NM_001168632]	0,489
Serf1	PREDICTED: Rattus norvegicus small EDRK-rich factor 1 (Serf1), mRNA [XM_001070716]	0,489
Rpl39	Rattus norvegicus ribosomal protein L39 (Rpl39), mRNA [NM_012875]	0,489
0	tRNA-splicing endonuclease subunit Sen15 [Source:RefSeq peptide;Acc:NP_001099428] [ENSRNOT00000003226]	0,489
Haus3	Rattus norvegicus HAUS augmin-like complex, subunit 3 (Haus3), mRNA [NM_001109412]	0,489
Slco1c1	Rattus norvegicus solute carrier organic anion transporter family, member 1c1 (Slco1c1), mRNA [NM_053441]	0,489
Rt1.aa	Rattus norvegicus MHC class I RT1.Aa alpha-chain (Rt1.aa), mRNA [NM_001134701]	0,489
Fam5c	Rattus norvegicus family with sequence similarity 5, member C (Fam5c), mRNA [NM_173121]	0,489
Aldh2	Rattus norvegicus aldehyde dehydrogenase 2 family (mitochondrial) (Aldh2), nuclear gene encoding mitochondrial protein, mRNA [NM_032416]	0,489
Tmem17	Rattus norvegicus transmembrane protein 17 (Tmem17), mRNA [NM_001010961]	0,489
Map3k7ip1	Rattus norvegicus mitogen-activated protein kinase kinase kinase 7 interacting protein 1 (Map3k7ip1), mRNA [NM_001109976]	0,489
0	Rattus norvegicus similar to expressed sequence A1850305 (LOC314660), mRNA [XM_234947]	0,489
Ctr9	Rattus norvegicus Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae) (Ctr9), mRNA [NM_001100661]	0,489
Acyp2	Rattus norvegicus acylphosphatase 2, muscle type (Acyp2), mRNA [NM_001169145]	0,489
Rock1	Rattus norvegicus Rho-associated coiled-coil containing protein kinase 1 (Rock1), mRNA [NM_031098]	0,489
Secisbp2	Rattus norvegicus SECIS binding protein 2 (Secisbp2), mRNA [NM_024002]	0,489
RGD1561635	PREDICTED: Rattus norvegicus similar to 40S ribosomal protein S17 (RGD1561635), mRNA [XM_002724878]	0,490
Atg16l1	Rattus norvegicus ATG16 autophagy related 16-like 1 (S. cerevisiae) (Atg16l1), mRNA [NM_001108809]	0,490
Atp5s	Rattus norvegicus ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit s (factor B) (Atp5s), nuclear gene encoding mitochondrial protein, mRNA [NM_001007749]	0,490
ErbB2	Rattus norvegicus v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) (ErbB2), mRNA [NM_017003]	0,490
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A886] [ENSRNOT000000052276]	0,490
Pnmal2	Rattus norvegicus PNMA-like 2 (Pnmal2), mRNA [NM_001107481]	0,490
Cdh7	Rattus norvegicus cadherin 7, type 2 (Cdh7), mRNA [NM_001012737]	0,490
Traf3ip3	Rattus norvegicus TRAF3 interacting protein 3 (Traf3ip3), mRNA [NM_001014132]	0,490
Cog8	Rattus norvegicus component of oligomeric golgi complex 8 (Cog8), mRNA [NM_001106182]	0,490

Slc12a6	Rattus norvegicus solute carrier family 12, member 6 (Slc12a6), mRNA [NM_001109630]	0,490
RGD1564803	PREDICTED: Rattus norvegicus RGD1564803 (RGD1564803), mRNA [XM_579791]	0,490
Eef1g	Rattus norvegicus eukaryotic translation elongation factor 1 gamma (Eef1g), mRNA [NM_001004223]	0,490
0	Q80XK5_MOUSE (Q80XK5) Frmpd1 protein (Fragment), partial (23%) [TC584718]	0,490
0	Unknown	0,490
LOC688302	PREDICTED: Rattus norvegicus similar to spermatogenesis associated glutamate (E)-rich protein 4d (LOC688302), partial mRNA [XM_002730119]	0,490
Snca	synuclein SYN2 {alternatively spliced} [rats, mRNA, 695 nt]. [S73008]	0,490
Cdk105	Rattus norvegicus CDK105 protein (Cdk105), mRNA [NM_134415]	0,490
Nat1	Rattus norvegicus N-acetyltransferase 1 (Nat1), transcript variant 1, mRNA [NM_053853]	0,490
Pin1	Rattus norvegicus peptidylprolyl cis/trans isomerase, NIMA-interacting 1 (Pin1), mRNA [NM_001106701]	0,490
Vegfc	Rattus norvegicus vascular endothelial growth factor C (Vegfc), mRNA [NM_053653]	0,491
Slc25a17	Rattus norvegicus solute carrier family 25 (mitochondrial carrier, peroxisomal membrane protein), member 17 (Slc25a17), nuclear gene encoding mitochondrial protein, mRNA [NM_001126269]	0,491
Grik1	Rattus norvegicus glutamate receptor, ionotropic, kainate 1 (Grik1), transcript variant 2, mRNA [NM_017241]	0,491
Tmem168	Rattus norvegicus transmembrane protein 168 (Tmem168), mRNA [NM_001014054]	0,491
Gpr98	PREDICTED: Rattus norvegicus G protein-coupled receptor 98 (Gpr98), mRNA [XM_002725894]	0,491
Xpo6	Rattus norvegicus exportin 6 (Xpo6), mRNA [NM_001011935]	0,491
0	Rattus norvegicus TLOADA12YN23 mRNA sequence. [FQ223309]	0,491
Neur14	Rattus norvegicus neuralized homolog 4 (Drosophila) (Neur14), mRNA [NM_001107013]	0,491
Ubac1	Rattus norvegicus UBA domain containing 1 (Ubac1), mRNA [NM_001007742]	0,491
Rmi1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHX4] [ENSRNOT00000025812]	0,491
Btbd1	Rattus norvegicus BTB (POZ) domain containing 1 (Btbd1), mRNA [NM_001011932]	0,491
Xpot	Rattus norvegicus exportin, tRNA (nuclear export receptor for tRNAs) (Xpot), mRNA [NM_001108102]	0,491
LOC682206	PREDICTED: Rattus norvegicus similar to Zinc finger protein 208 (LOC682206), mRNA [XM_001060419]	0,492
Mgat4a	Rattus norvegicus mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A (Mgat4a), transcript variant 1, mRNA [NM_001160155]	0,492
Erh	Rattus norvegicus enhancer of rudimentary homolog (Drosophila) (Erh), mRNA [NM_001109442]	0,492
Slc15a4	Rattus norvegicus solute carrier family 15, member 4 (Slc15a4), mRNA [NM_144758]	0,492
Nr2f6	Rattus norvegicus nuclear receptor subfamily 2, group F, member 6 (Nr2f6), mRNA [NM_139113]	0,492
Mrps18c	Rattus norvegicus mitochondrial ribosomal protein S18C (Mrps18c), nuclear gene encoding mitochondrial protein, mRNA [NM_001105996]	0,492
0	Unknown	0,492
0	Succinate-semialdehyde dehydrogenase, mitochondrial [Source:UniProtKB/Swiss-Prot;Acc:P51650] [ENSRNOT00000050919]	0,492
0	Kinesin-like protein KIF1B [Source:UniProtKB/Swiss-Prot;Acc:O88658] [ENSRNOT00000029605]	0,492

LOC311026	PREDICTED: Rattus norvegicus similar to mKIAA1461 protein (LOC311026), miscRNA [XR_007266]	0,492
RGD1311910	Rattus norvegicus similar to hypothetical p38 protein (RGD1311910), mRNA [NM_001107373]	0,492
Metrn	Rattus norvegicus meteorin, glial cell differentiation regulator (Metrn), mRNA [NM_001009962]	0,492
0	Unknown	0,492
Inpp1	Rattus norvegicus inositol polyphosphate phosphatase-like 1 (Inpp1), mRNA [NM_022944]	0,492
0	Unknown	0,492
Efha1	Rattus norvegicus EF-hand domain family, member A1 (Efha1), mRNA [NM_134396]	0,492
RGD1565192	Rattus norvegicus similar to 1810013D10Rik protein (RGD1565192), mRNA [NM_001134639]	0,492
Pdss2	Rattus norvegicus prenyl (decaprenyl) diphosphate synthase, subunit 2 (Pdss2), mRNA [NM_001014249]	0,492
0	Unknown	0,492
Zfp131	Rattus norvegicus zinc finger protein 131 (Zfp131), mRNA [NM_001100698]	0,492
Rsrc1	Rattus norvegicus arginine/serine-rich coiled-coil 1 (Rsrc1), mRNA [NM_001014172]	0,492
Rpp14	Rattus norvegicus ribonuclease P 14 subunit (human) (Rpp14), transcript variant 1, mRNA [NM_001108372]	0,492
Snrnp27	Rattus norvegicus small nuclear ribonucleoprotein 27 (U4/U6.U5) (Snrnp27), mRNA [NM_001108636]	0,492
Fam71e1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A176] [ENSRNOT00000043724]	0,492
Jph3	Rattus norvegicus junctophilin 3 (Jph3), mRNA [NM_001107437]	0,492
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQW1] [ENSRNOT00000015065]	0,493
Mex3d	PREDICTED: Rattus norvegicus ring finger (C3HC4 type) and KH domain containing 1 (Rkhd1), mRNA [XM_234921]	0,493
Chd1	Rattus norvegicus chromodomain helicase DNA binding protein 1 (Chd1), mRNA [NM_001107465]	0,493
0	Fam40a protein [Source:UniProtKB/TrEMBL;Acc:Q4FZS7] [ENSRNOT00000033776]	0,493
RGD1308261	Rattus norvegicus similar to RIKEN cDNA 1190005P17 (RGD1308261), mRNA [NM_001134464]	0,493
Gpt	Rattus norvegicus glutamic-pyruvate transaminase (alanine aminotransferase) (Gpt), mRNA [NM_031039]	0,493
Acot8	Rattus norvegicus acyl-CoA thioesterase 8 (Acot8), mRNA [NM_130756]	0,493
Zbtb43	Rattus norvegicus zinc finger and BTB domain containing 43 (Zbtb43), mRNA [NM_001012094]	0,493
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3V3] [ENSRNOT00000011481]	0,493
Pik3r3	Rattus norvegicus phosphoinositide-3-kinase, regulatory subunit 3 (gamma) (Pik3r3), mRNA [NM_022213]	0,493
0	ATG2 autophagy related 2 homolog B (S. cerevisiae) Gene [Source:MGI Symbol;Acc:MGI:1923809] [ENSRNOT00000006131]	0,493
Bcl6	Rattus norvegicus B-cell CLL/lymphoma 6 (Bcl6), mRNA [NM_001107084]	0,493
Parn	PREDICTED: Rattus norvegicus poly(A)-specific ribonuclease (deadenylation nuclease) (Parn), mRNA [XM_001075629]	0,493
0	Unknown	0,493
Bat4	Rattus norvegicus HLA-B associated transcript 4 (Bat4), mRNA [NM_001034157]	0,493
0	Unknown	0,493
Bnip3	Rattus norvegicus BCL2/adenovirus E1B interacting protein 3 (Bnip3), nuclear gene encoding mitochondrial protein, mRNA [NM_053420]	0,493
Phf3	Rattus norvegicus PHD finger protein 3 (Phf3), mRNA [NM_001108791]	0,494

Pqbp1	Rattus norvegicus polyglutamine binding protein 1 (Pqbp1), mRNA [NM_001013957]	0,494
Prom1	Rattus norvegicus prominin 1 (Prom1), transcript variant 1, mRNA [NM_021751]	0,494
RGD1561481	PREDICTED: Rattus norvegicus similar to ubiquitin specific protease 12 (RGD1561481), mRNA [XM_577055]	0,494
Zfp386	Rattus norvegicus zinc finger protein 386 (Kruppel-like) (Zfp386), mRNA [NM_019620]	0,494
Mrpl34	Rattus norvegicus mitochondrial ribosomal protein L34 (Mrpl34), nuclear gene encoding mitochondrial protein, mRNA [NM_001006965]	0,494
LOC687346	PREDICTED: Rattus norvegicus similar to BRCA1-associated protein (BRAP2) (Impedes mitogenic signal propagation) (IMP) (LOC687346), mRNA [XM_001075972]	0,494
E2f1	Rattus norvegicus E2F transcription factor 1 (E2f1), mRNA [NM_001100778]	0,494
Phf7	Rattus norvegicus PHD finger protein 7 (Phf7), mRNA [NM_001012211]	0,494
Pno1	Rattus norvegicus partner of NOB1 homolog (S. cerevisiae) (Pno1), mRNA [NM_199083]	0,494
Rnf152	Rattus norvegicus ring finger protein 152 (Rnf152), mRNA [NM_001106305]	0,494
Nov	Rattus norvegicus nephroblastoma overexpressed gene (Nov), mRNA [NM_030868]	0,494
Ephb1	Rattus norvegicus Eph receptor B1 (Ephb1), mRNA [NM_001104528]	0,494
RGD1564839	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKU5] [ENSRNOT00000043590]	0,494
0	Unknown	0,494
Sh3rf3	PREDICTED: Rattus norvegicus SH3 multiple domains 4, transcript variant 2 (Sh3md4), mRNA [XM_001054117]	0,494
0	Unknown	0,494
0	Unknown	0,495
Fau	Rattus norvegicus Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (Fau), transcript variant 1, mRNA [NM_001012739]	0,495
Ppp1r1a	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 1A (Ppp1r1a), mRNA [NM_022676]	0,495
Klhdc8a	Rattus norvegicus kelch domain containing 8A (Klhdc8a), mRNA [NM_001100683]	0,495
Mlx	Rattus norvegicus MAX-like protein X (Mlx), mRNA [NM_001034112]	0,495
Map2k3	Rattus norvegicus mitogen activated protein kinase kinase 3 (Map2k3), mRNA [NM_001100674]	0,495
Smchd1	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 4931400A14 (RGD1307234), mRNA [XM_001056555]	0,495
Mrpl19	Rattus norvegicus mitochondrial ribosomal protein L19 (Mrpl19), nuclear gene encoding mitochondrial protein, mRNA [NM_001029898]	0,495
Hsf2	Rattus norvegicus heat shock transcription factor 2 (Hsf2), mRNA [NM_031694]	0,495
0	Unknown	0,495
Grk6	Rattus norvegicus G protein-coupled receptor kinase 6 (Grk6), transcript variant 1, mRNA [NM_031657]	0,495
Accn4	Rattus norvegicus amiloride-sensitive cation channel 4, pituitary (Accn4), mRNA [NM_022234]	0,495
lfrd2	Rattus norvegicus interferon-related developmental regulator 2 (lfrd2), mRNA [NM_001047871]	0,495
0	Unknown	0,495
0	Unknown	0,495
0	Rattus norvegicus chromosome 1, 5 clones, strain BN/SsNHsdMCW RNOR03207167, whole genome shotgun sequence [AABR03001102]	0,495

Tubgcp2	Rattus norvegicus tubulin, gamma complex associated protein 2 (Tubgcp2), mRNA [NM_001107560]	0,495
Srp68	Rattus norvegicus signal recognition particle 68 (Srp68), mRNA [NM_001108840]	0,495
Pold3	Rattus norvegicus polymerase (DNA-directed), delta 3, accessory subunit (Pold3), mRNA [NM_001024750]	0,495
Rapgef5	Rattus norvegicus Rap guanine nucleotide exchange factor (GEF) 5 (Rapgef5), mRNA [NM_001047915]	0,495
Cep135	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZI35] [ENSRNOT00000032156]	0,495
Dok1	Rattus norvegicus docking protein 1 (Dok1), mRNA [NM_001025416]	0,495
Ppp1ca	Rattus norvegicus protein phosphatase 1, catalytic subunit, alpha isoform (Ppp1ca), mRNA [NM_031527]	0,495
Tm7sf3	Rattus norvegicus transmembrane 7 superfamily member 3 (Tm7sf3), mRNA [NM_001011970]	0,496
Prkcsh	Rattus norvegicus protein kinase C substrate 80K-H (Prkcsh), mRNA [NM_001106806]	0,496
Puf60	Rattus norvegicus poly-U binding splicing factor 60 (Puf60), mRNA [NM_001191880]	0,496
Rab40c	Rattus norvegicus Rab40c, member RAS oncogene family (Rab40c), mRNA [NM_182675]	0,496
LOC690126	PREDICTED: Rattus norvegicus hypothetical protein LOC690126 (LOC690126), miscRNA [XR_006805]	0,496
Agtr1a	Rattus norvegicus angiotensin II receptor, type 1a (Agtr1a), mRNA [NM_030985]	0,496
Pigo	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTP8] [ENSRNOT00000013213]	0,496
Usp42	Rattus norvegicus ubiquitin specific peptidase 42 (Usp42), mRNA [NM_001105909]	0,496
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG02] [ENSRNOT00000029178]	0,496
RGD1307597	Rattus norvegicus similar to mKIAA0317 protein (RGD1307597), mRNA [NM_001106744]	0,496
LOC679934	Rattus norvegicus similar to chromosome 3 open reading frame 10 (LOC679934), mRNA [NM_001195476]	0,496
Pdcl3	Rattus norvegicus phosphatidylcholine transferase-like 3 (Pdcl3), mRNA [NM_001025709]	0,496
Vav3	Rattus norvegicus vav 3 guanine nucleotide exchange factor (Vav3), mRNA [NM_001191714]	0,496
Dnase2a	Rattus norvegicus deoxyribonuclease II alpha (Dnase2a), mRNA [NM_138539]	0,496
Wwc1	PREDICTED: Rattus norvegicus WW and C2 domain containing 1, transcript variant 2 (Wwc1), mRNA [XM_002724669]	0,496
Lyl1	Rattus norvegicus lymphoblastic leukemia derived sequence 1 (Lyl1), mRNA [NM_001007677]	0,496
Rpl24	Rattus norvegicus ribosomal protein L24 (Rpl24), mRNA [NM_022515]	0,496
Mcts1	Rattus norvegicus malignant T cell amplified sequence 1 (Mcts1), mRNA [NM_001044237]	0,496
0	Unknown	0,496
Bub1	Rattus norvegicus budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae) (Bub1), mRNA [NM_001106507]	0,496
Gmfg	Rattus norvegicus glia maturation factor, gamma (Gmfg), mRNA [NM_181091]	0,496
Lrtm2	Rattus norvegicus leucine-rich repeats and transmembrane domains 2 (Lrtm2), mRNA [NM_001109430]	0,496
LOC499124	Rattus norvegicus mouse zinc finger protein 14-like (LOC499124), mRNA [NM_001100991]	0,496
Rnasel	Rattus norvegicus ribonuclease L (2',5'-oligoadenylate synthetase-dependent) (Rnasel), mRNA [NM_182673]	0,496
Dgcr2	Rattus norvegicus TL0AAA82YH19 mRNA sequence. [FQ211720]	0,496
Ddit4	Rattus norvegicus DNA-damage-inducible transcript 4 (Ddit4), mRNA [NM_080906]	0,496
Dnase111	Rattus norvegicus deoxyribonuclease 1-like 1 (Dnase111), mRNA [NM_001014223]	0,496

Myo19	Rattus norvegicus myosin XIX (Myo19), mRNA [NM_001163736]	0,496
Hdac1	Rattus norvegicus histone deacetylase 1 (Hdac1), mRNA [NM_001025409]	0,496
LOC684903	PREDICTED: Rattus norvegicus similar to Probable ATP-dependent RNA helicase DHX34 (DEAH box protein 34), transcript variant 2 (LOC684903), mRNA [XM_001062397]	0,497
Smpd1	Rattus norvegicus sphingomyelin phosphodiesterase 1, acid lysosomal (Smpd1), mRNA [NM_001006997]	0,497
Herc4	Rattus norvegicus hect domain and RLD 4 (Herc4), mRNA [NM_001012074]	0,497
Mboat4	Rattus norvegicus membrane bound O-acyltransferase domain containing 4 (Mboat4), mRNA [NM_001107317]	0,497
Gsg1l	PREDICTED: Rattus norvegicus GSG1-like (Gsg1l), mRNA [XM_574558]	0,497
Fam134c	Rattus norvegicus family with sequence similarity 134, member C (Fam134c), mRNA [NM_001135804]	0,497
Eef2k	Eukaryotic elongation factor 2 kinase [Source:UniProtKB/Swiss-Prot;Acc:P70531] [ENSRNOT00000022726]	0,497
Elmod2	Rattus norvegicus ELMO/CED-12 domain containing 2 (Elmod2), mRNA [NM_001109506]	0,497
Cerk	Rattus norvegicus ceramide kinase (Cerk), mRNA [NM_001134861]	0,497
Dtx2	Rattus norvegicus deltex homolog 2 (Drosophila) (Dtx2), mRNA [NM_001107157]	0,497
Hpx	Rattus norvegicus hemopexin (Hpx), mRNA [NM_053318]	0,497
0	Unknown	0,497
Ezr	Rattus norvegicus ezrin (Ezr), mRNA [NM_019357]	0,498
Taz	Rattus norvegicus tafazzin (Taz), nuclear gene encoding mitochondrial protein, mRNA [NM_001025748]	0,498
Alms1	Rattus norvegicus Alstrom syndrome 1 homolog (human) (Alms1), mRNA [NM_001106604]	0,498
0	Unknown	0,498
Fam98a	Rattus norvegicus family with sequence similarity 98, member A (Fam98a), mRNA [NM_001014073]	0,498
ldh1	Rattus norvegicus isocitrate dehydrogenase 1 (NADP+), soluble (ldh1), mRNA [NM_031510]	0,498
RGD1563365	PREDICTED: Rattus norvegicus similar to DNA segment, Chr 10, Wayne State University 102, expressed (RGD1563365), mRNA [XM_002729760]	0,498
Etaa1	Rattus norvegicus Ewing tumor-associated antigen 1 (Etaa1), mRNA [NM_001109094]	0,498
Kcnk6	Rattus norvegicus potassium channel, subfamily K, member 6 (Kcnk6), mRNA [NM_053806]	0,498
Nop56	Rattus norvegicus NOP56 ribonucleoprotein homolog (yeast) (Nop56), mRNA [NM_001025732]	0,498
LOC688869	Rattus norvegicus similar to cytochrome c oxidase, subunit VIb polypeptide 1 (LOC688869), nuclear gene encoding mitochondrial protein, mRNA [NM_001145273]	0,498
RGD1311899	Rattus norvegicus similar to RIKEN cDNA 2210016L21 gene (RGD1311899), mRNA [NM_001009630]	0,498
Flcn	Rattus norvegicus folliculin (Flcn), mRNA [NM_199390]	0,498
Tnrc6b	Rattus norvegicus trinucleotide repeat containing 6B (Tnrc6b), mRNA [NM_138845]	0,498
Ftsj1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZA1] [ENSRNOT00000006365]	0,498
Atg16l1	Rattus norvegicus ATG16 autophagy related 16-like 1 (S. cerevisiae) (Atg16l1), mRNA [NM_001108809]	0,498
0	Unknown	0,498

0	Unknown	0,498
Pnmal1	Rattus norvegicus PNMA-like 1 (Pnmal1), mRNA [NM_001108473]	0,498
RGD1563996	PREDICTED: Rattus norvegicus similar to Protein UNQ9166/PRO28631 precursor (RGD1563996), mRNA [XM_001077526]	0,498
B3gat2	Rattus norvegicus beta-1,3-glucuronyltransferase 2 (glucuronosyltransferase S) (B3gat2), mRNA [NM_022609]	0,498
Yipf1	Rattus norvegicus Yip1 domain family, member 1 (Yipf1), mRNA [NM_199383]	0,499
Sc4mol	Rattus norvegicus sterol-C4-methyl oxidase-like (Sc4mol), mRNA [NM_080886]	0,499
Cdc42se2	Rattus norvegicus CDC42 small effector 2 (Cdc42se2), mRNA [NM_001126089]	0,499
Usp53	Rattus norvegicus ubiquitin specific peptidase 53 (Usp53), mRNA [NM_001106468]	0,499
Ptpn2	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 2 (Ptpn2), mRNA [NM_053990]	0,499
MGC94891	Rattus norvegicus hypothetical protein LOC681210 (MGC94891), mRNA [NM_001044277]	0,499
Aldh1b1	Rattus norvegicus aldehyde dehydrogenase 1 family, member B1 (Aldh1b1), nuclear gene encoding mitochondrial protein, mRNA [NM_001011975]	0,499
Cct6a	Rattus norvegicus chaperonin containing Tcp1, subunit 6A (zeta 1) (Cct6a), mRNA [NM_001033684]	0,499
Igfbp2	Rattus norvegicus insulin-like growth factor binding protein 2 (Igfbp2), mRNA [NM_013122]	0,499
Lrrcc1	Rattus norvegicus leucine rich repeat and coiled-coil domain containing 1 (Lrrcc1), mRNA [NM_001100645]	0,499
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A6W5] [ENSRNOT00000009094]	0,499
Syne1	Rattus norvegicus candidate plasticity protein 2b (cPG2B) mRNA, complete cds. [AY597251]	0,499
Sec24b	Rattus norvegicus SEC24 family, member B (S. cerevisiae) (Sec24b), mRNA [NM_001106474]	0,499
0	roundabout 2 [Source:RefSeq peptide;Acc:NP_115289] [ENSRNOT00000044546]	0,499
Mdm1	Rattus norvegicus Mdm1 nuclear protein homolog (mouse) (Mdm1), mRNA [NM_001017459]	0,499
Gfm2	Ribosome-releasing factor 2, mitochondrial [Source:UniProtKB/Swiss-Prot;Acc:Q5BJP6] [ENSRNOT00000052072]	0,499
Mrpl45	Rattus norvegicus mitochondrial ribosomal protein L45 (Mrpl45), nuclear gene encoding mitochondrial protein, mRNA [NM_001105834]	0,499
0	Q9NRI8_HUMAN (Q9NRI8) HT014, complete [TC634078]	0,499
Hnrnpa3	Rattus norvegicus heterogeneous nuclear ribonucleoprotein A3 (Hnrnpa3), transcript variant 1, mRNA [NM_001111294]	0,499
Nop14	Rattus norvegicus NOP14 nucleolar protein homolog (yeast) (Nop14), mRNA [NM_001106013]	0,499
RGD1564676	Rattus norvegicus similar to NF-X1 type zinc finger containing protein (2J511) (LOC364700), mRNA [XM_344589]	0,499
Gstcd	Rattus norvegicus glutathione S-transferase, C-terminal domain containing (Gstcd), mRNA [NM_001107725]	0,499
0	Unknown	0,500
Ppp2r5e	Rattus norvegicus protein phosphatase 2, regulatory subunit B', epsilon isoform (Ppp2r5e), mRNA [NM_001106740]	0,500
Adarb1	Rattus norvegicus adenosine deaminase, RNA-specific, B1 (Adarb1), transcript variant 1, mRNA [NM_012894]	0,500
Aph1a	Rattus norvegicus anterior pharynx defective 1 homolog A (C. elegans) (Aph1a), mRNA [NM_001014255]	0,500
Rps27a	Rattus norvegicus ribosomal protein S27a (Rps27a), mRNA [NM_031113]	0,500
Vps4a	Rattus norvegicus vacuolar protein sorting 4 homolog A (S. cerevisiae) (Vps4a), mRNA [NM_145678]	0,500
Rsl1d1	Rattus norvegicus ribosomal L1 domain containing 1 (Rsl1d1), mRNA [NM_001008876]	0,500
0	Unknown	0,500

Kcnn2	Rattus norvegicus potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2 (Kcnn2), mRNA [NM_019314]	0,500
Tmem149	Rattus norvegicus transmembrane protein 149 (Tmem149), mRNA [NM_001134610]	0,500
LOC691995	Rattus norvegicus hypothetical protein LOC691995 (LOC691995), mRNA [NM_001103353]	0,500
Ccdc32	Rattus norvegicus coiled-coil domain containing 32 (Ccdc32), mRNA [NM_001024245]	0,500
Atpif1	Rattus norvegicus ATPase inhibitory factor 1 (Atpif1), nuclear gene encoding mitochondrial protein, mRNA [NM_012915]	0,500
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMU6] [ENSRNOT00000057016]	0,500
Tmem14a	Rattus norvegicus transmembrane protein 14A (Tmem14a), mRNA [NM_001108790]	0,500
Nol12	Rattus norvegicus nucleolar protein 12 (Nol12), mRNA [NM_001012747]	0,500
Ppp1r9a	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 9A (Ppp1r9a), mRNA [NM_053473]	0,500
Ttc23	Rattus norvegicus tetratricopeptide repeat domain 23 (Ttc23), mRNA [NM_001025681]	0,500
Rgs12	Rattus norvegicus regulator of G-protein signaling 12 (Rgs12), mRNA [NM_019339]	0,500
Brca2	Rattus norvegicus breast cancer 2 (Brca2), mRNA [NM_031542]	0,500
Dnajc21	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 21 (Dnajc21), mRNA [NM_138856]	0,500
Rpia	Rattus norvegicus ribose 5-phosphate isomerase A (Rpia), mRNA [NM_001108632]	0,500
Sec24c	Rattus norvegicus SEC24 family, member C (S. cerevisiae) (Sec24c), mRNA [NM_001109456]	0,501
Kif13a	Rattus norvegicus kinesin family member 13A (Kif13a), mRNA [NM_001107462]	0,501
0	Rattus norvegicus similar to ribosomal protein S27a (LOC291599), mRNA [XM_225950]	0,501
Me1	Rattus norvegicus malic enzyme 1, NADP(+)-dependent, cytosolic (Me1), mRNA [NM_012600]	0,501
Arpc5l	Rattus norvegicus actin related protein 2/3 complex, subunit 5-like (Arpc5l), mRNA [NM_001037767]	0,501
Invs	Rattus norvegicus inversin (Invs), mRNA [NM_001107932]	0,501
B4galt3	Rattus norvegicus UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3 (B4galt3), mRNA [NM_001009539]	0,501
Bag1	Rattus norvegicus BCL2-associated athanogene (Bag1), mRNA [NM_001106647]	0,501
Rwdd1	Rattus norvegicus RWD domain containing 1 (Rwdd1), mRNA [NM_147146]	0,501
Prc1	Rattus norvegicus protein regulator of cytokinesis 1 (Prc1), mRNA [NM_001107529]	0,501
Mrpl46	Rattus norvegicus mitochondrial ribosomal protein L46 (Mrpl46), nuclear gene encoding mitochondrial protein, mRNA [NM_001013068]	0,501
RGD1309829	Rattus norvegicus similar to dJ842G6.1.1 (novel protein) (RGD1309829), mRNA [NM_001126371]	0,501
Zswim5	Rattus norvegicus zinc finger, SWIM domain containing 5 (Zswim5), mRNA [NM_001107963]	0,501
Dnajb6	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily B, member 6 (Dnajb6), mRNA [NM_001013209]	0,501
Ptgr2	Rattus norvegicus prostaglandin reductase 2 (Ptgr2), mRNA [NM_001015009]	0,501
Atmin	Rattus norvegicus ATM interactor (Atmin), mRNA [NM_001191786]	0,501
Slc25a18	Rattus norvegicus solute carrier family 25 (mitochondrial carrier), member 18 (Slc25a18), nuclear gene encoding mitochondrial protein, mRNA [NM_001044280]	0,502
Xylt2	Rattus norvegicus xylosyltransferase II (Xylt2), mRNA [NM_022296]	0,502
Copb2	Rattus norvegicus coatomer protein complex, subunit beta 2 (beta prime) (Copb2), mRNA [NM_021765]	0,502

Tmem147	Rattus norvegicus transmembrane protein 147 (Tmem147), mRNA [NM_001038494]	0,502
Mrpl51	Rattus norvegicus mitochondrial ribosomal protein L51 (Mrpl51), nuclear gene encoding mitochondrial protein, mRNA [NM_001106621]	0,502
Slc4a3	Rattus norvegicus solute carrier family 4 (anion exchanger), member 3 (Slc4a3), mRNA [NM_017049]	0,502
Zfyve20	Rattus norvegicus zinc finger, FYVE domain containing 20 (Zfyve20), mRNA [NM_001107875]	0,502
Ruvbl2	Rattus norvegicus RuvB-like 2 (E. coli) (Ruvbl2), mRNA [NM_001025405]	0,502
Fam183b	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8P9] [ENSRNOT00000003841]	0,502
0	ORML3_RAT (Q6QI25) ORM1-like protein 3 (Liver regeneration-related protein LRRGT00183), complete [TC597420]	0,502
0	RVL9223 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV718613]	0,502
0	Unknown	0,502
RGD1564952	PREDICTED: Rattus norvegicus similar to zinc finger, RAN-binding domain containing 3 (RGD1564952), mRNA [XM_002728000]	0,502
Slc12a9	Rattus norvegicus solute carrier family 12 (potassium/chloride transporters), member 9 (Slc12a9), mRNA [NM_134405]	0,502
Rasa3	Rattus norvegicus mRNA for R-ras GTPase activating protein, partial cds. [AB028626]	0,502
Tril	Rattus norvegicus TLR4 interactor with leucine-rich repeats (Tril), mRNA [NM_001034010]	0,502
Coq2	Rattus norvegicus coenzyme Q2 homolog, prenyltransferase (yeast) (Coq2), nuclear gene encoding mitochondrial protein, mRNA [NM_001044255]	0,502
0	Peptidyl-prolyl cis-trans isomerase [Source:UniProtKB/TrEMBL;Acc:D3ZUZ9] [ENSRNOT00000011302]	0,503
Mcoln1	Rattus norvegicus mucolipin 1 (Mcoln1), mRNA [NM_001105903]	0,503
Rps6kc1	Rattus norvegicus ribosomal protein S6 kinase, polypeptide 1 (Rps6kc1), mRNA [NM_001105984]	0,503
RGD1304592	Rattus norvegicus similar to KIAA0528 protein (RGD1304592), mRNA [NM_001134581]	0,503
Hsp90aa1	Rattus norvegicus heat shock protein 90, alpha (cytosolic), class A member 1 (Hsp90aa1), mRNA [NM_175761]	0,503
RGD1306233	Rattus norvegicus similar to hypothetical protein MGC29761 (RGD1306233), mRNA [NM_001106564]	0,503
LOC362473	PREDICTED: Rattus norvegicus similar to Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma) (LOC362473), miscRNA [XR_008347]	0,503
Sae1	Rattus norvegicus SUMO1 activating enzyme subunit 1 (Sae1), mRNA [NM_001012063]	0,503
Dhd2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJ91] [ENSRNOT00000020832]	0,503
Luc7l	Rattus norvegicus LUC7-like (S. cerevisiae) (Luc7l), mRNA [NM_001024269]	0,503
Pck2	Rattus norvegicus phosphoenolpyruvate carboxykinase 2 (mitochondrial) (Pck2), nuclear gene encoding mitochondrial protein, mRNA [NM_001108377]	0,503
38777	PREDICTED: Rattus norvegicus membrane-associated ring finger (C3HC4) 6 (March6), mRNA [XM_215517]	0,503
0	Unknown	0,503
RGD1304728	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNS7] [ENSRNOT00000018808]	0,503
0	Unknown	0,503
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQ99] [ENSRNOT00000046318]	0,503
Pcdhb20	Rattus norvegicus protocadherin beta 20 (Pcdhb20), mRNA [NM_001109395]	0,503
Agpat6	Rattus norvegicus 1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta) (Agpat6), mRNA [NM_001047849]	0,503

0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZEA8] [ENSRNOT00000044296]	0,503
Usp40	Rattus norvegicus ubiquitin specific peptidase 40 (Usp40), mRNA [NM_001134885]	0,503
0	PREDICTED: Rattus norvegicus 40S ribosomal protein SA-like (LOC100365517), mRNA [XM_002726683]	0,503
Itgb1	Rattus norvegicus integrin, beta 1 (Itgb1), mRNA [NM_017022]	0,503
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZF29] [ENSRNOT00000012203]	0,503
Pgm2l1	Rattus norvegicus phosphoglucomutase 2-like 1 (Pgm2l1), mRNA [NM_001109454]	0,503
Bicd2	Rattus norvegicus bicaudal D homolog 2 (Drosophila) (Bicd2), transcript variant 1, mRNA [NM_001033674]	0,503
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFL8] [ENSRNOT00000035387]	0,504
0	Unknown	0,504
LOC690146	PREDICTED: Rattus norvegicus similar to zinc finger protein 11B (LOC690146), mRNA [XM_001073454]	0,504
Rspo3	Rattus norvegicus R-spondin 3 homolog (Xenopus laevis) (Rspo3), mRNA [NM_001100990]	0,504
0	Unknown	0,504
LOC317456	Rattus norvegicus hypothetical LOC317456 (LOC317456), mRNA [NM_001047894]	0,504
Prrx2	Rattus norvegicus paired related homeobox 2 (Prrx2), mRNA [NM_001105739]	0,504
Pcm1	Rattus norvegicus pericentriolar material 1 (Pcm1), mRNA [NM_031076]	0,504
Grin1a	Rattus norvegicus glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (Grin1a), mRNA [NM_183402]	0,504
Fbxw4	Rattus norvegicus F-box and WD repeat domain containing 4 (Fbxw4), mRNA [NM_001107600]	0,504
0	Unknown	0,504
0	Unknown	0,504
Stat1	Rattus norvegicus signal transducer and activator of transcription 1 (Stat1), transcript variant beta, mRNA [NM_001034164]	0,504
Bcat1	Rattus norvegicus branched chain aminotransferase 1, cytosolic (Bcat1), mRNA [NM_017253]	0,504
Slc27a5	Rattus norvegicus solute carrier family 27 (fatty acid transporter), member 5 (Slc27a5), mRNA [NM_024143]	0,504
Odz2	Rattus norvegicus odz, odd Oz/ten-m homolog 2 (Drosophila) (Odz2), mRNA [NM_020088]	0,504
Alg5	Rattus norvegicus asparagine-linked glycosylation 5, dolichyl-phosphate beta-glucosyltransferase homolog (S. cerevisiae) (Alg5), mRNA [NM_001025407]	0,504
Akt1	Rattus norvegicus v-akt murine thymoma viral oncogene homolog 1 (Akt1), mRNA [NM_033230]	0,504
Slc25a38	Rattus norvegicus solute carrier family 25, member 38 (Slc25a38), nuclear gene encoding mitochondrial protein, mRNA [NM_001030032]	0,504
Plekhh3	Rattus norvegicus pleckstrin homology domain containing, family H (with MyTH4 domain) member 3 (Plekhh3), mRNA [NM_001037202]	0,504
0	Unknown	0,504
Usp12	Rattus norvegicus ubiquitin specific peptidase 12 (Usp12), mRNA [NM_001166576]	0,504
Dynlt3	Rattus norvegicus dynein light chain Tctex-type 3 (Dynlt3), mRNA [NM_001013228]	0,504
Vps24	Rattus norvegicus vacuolar protein sorting 24 homolog (S. cerevisiae) (Vps24), mRNA [NM_172331]	0,504
LOC681754	PREDICTED: Rattus norvegicus similar to cytochrome c oxidase, subunit VIb polypeptide 1 (LOC681754), mRNA [XM_001058263]	0,505
Mettl9	Rattus norvegicus methyltransferase like 9 (Mettl9), mRNA [NM_001163164]	0,505

Taf5l	Rattus norvegicus TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor (Taf5l), mRNA [NM_001107442]	0,505
Nop56	Rattus norvegicus NOP56 ribonucleoprotein homolog (yeast) (Nop56), mRNA [NM_001025732]	0,505
Exosc9	Rattus norvegicus exosome component 9 (Exosc9), mRNA [NM_001025406]	0,505
Rae1	Rattus norvegicus RAE1 RNA export 1 homolog (S. pombe) (Rae1), mRNA [NM_001033708]	0,505
LOC681367	PREDICTED: Rattus norvegicus hypothetical protein LOC681367 (LOC681367), mRNA [XM_001061427]	0,505
0	Unknown	0,505
Ndufb4	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4 (Ndufb4), nuclear gene encoding mitochondrial protein, mRNA [NM_001037338]	0,505
Fam160a2	Rattus norvegicus family with sequence similarity 160, member A2 (Fam160a2), mRNA [NM_001005538]	0,505
RGD1307934	PREDICTED: Rattus norvegicus similar to DNA segment, Chr 19, ERATO Doi 386, expressed (RGD1307934), mRNA [XM_001055620]	0,505
Ptcd3	Rattus norvegicus Pentatricopeptide repeat domain 3 (Ptcd3), nuclear gene encoding mitochondrial protein, mRNA [NM_001134718]	0,505
Nxph3	Neurexophilin-3 [Source:UniProtKB/Swiss-Prot;Acc:Q9Z2N5] [ENSRNOT00000007133]	0,505
LOC688909	PREDICTED: Rattus norvegicus hypothetical protein LOC688909 (LOC688909), mRNA [XM_001068783]	0,506
0	Unknown	0,506
Pgls	Rattus norvegicus 6-phosphogluconolactonase (Pgls), mRNA [NM_001106066]	0,506
Ccdc50	Rattus norvegicus coiled-coil domain containing 50 (Ccdc50), mRNA [NM_182736]	0,506
RGD1311501	Rattus norvegicus similar to chromosome 9 open reading frame 7 (RGD1311501), mRNA [NM_001106561]	0,506
Olr1335	Rattus norvegicus olfactory receptor 1335 (Olr1335), mRNA [NM_001000479]	0,506
Tssc4	Rattus norvegicus tumor suppressing subtransferable candidate 4 (Tssc4), mRNA [NM_001013194]	0,506
Ap3d1	Rattus norvegicus adaptor-related protein complex 3, delta 1 subunit (Ap3d1), mRNA [NM_001100719]	0,506
Ascl2	Rattus norvegicus achaete-scute complex homolog 2 (Drosophila) (Ascl2), mRNA [NM_031503]	0,506
Zfp7	Rattus norvegicus zinc finger protein 7 (Zfp7), mRNA [NM_001142757]	0,506
Rabepk	Rattus norvegicus Rab9 effector protein with kelch motifs (Rabepk), mRNA [NM_001024871]	0,506
Elp2	Rattus norvegicus elongation protein 2 homolog (S. cerevisiae) (Elp2), mRNA [NM_001034145]	0,506
Efemp1	Rattus norvegicus EGF-containing fibulin-like extracellular matrix protein 1 (Efemp1), mRNA [NM_001012039]	0,506
Manea	Rattus norvegicus mannosidase, endo-alpha (Manea), mRNA [NM_080785]	0,506
LOC689316	PREDICTED: Rattus norvegicus hypothetical protein LOC689316 (LOC689316), miscRNA [XR_085654]	0,506
RGD1310861	Rattus norvegicus similar to RIKEN cDNA 1500011H22 (RGD1310861), mRNA [NM_001008290]	0,506
RGD1309708	Rattus norvegicus similar to RIKEN cDNA 4930455F23 (RGD1309708), mRNA [NM_001014131]	0,506
Prmt7	Rattus norvegicus protein arginine methyltransferase 7 (Prmt7), mRNA [NM_001014153]	0,506
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRD1] [ENSRNOT00000013290]	0,506
Rbm15b	RCG25263Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHD6] [ENSRNOT00000018995]	0,506
Car4	Rattus norvegicus carbonic anhydrase 4 (Car4), mRNA [NM_019174]	0,506
Cirbp	Rattus norvegicus cold inducible RNA binding protein (Cirbp), mRNA [NM_031147]	0,506

0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3Z9] [ENSRNOT00000064084]	0,506
Gtf2h3	Rattus norvegicus general transcription factor IIH, polypeptide 3 (Gtf2h3), mRNA [NM_001024236]	0,506
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDE9] [ENSRNOT00000041674]	0,506
Ebpl	Rattus norvegicus emopamil binding protein-like (Ebpl), mRNA [NM_001108381]	0,506
Dync1li2	Rattus norvegicus dynein, cytoplasmic 1 light intermediate chain 2 (Dync1li2), mRNA [NM_031026]	0,506
LOC100233176	Rattus norvegicus hypothetical protein LOC100233176 (LOC100233176), transcript variant 1, mRNA [NM_001142941]	0,506
Cry1	Rattus norvegicus cryptochrome 1 (photolyase-like) (Cry1), mRNA [NM_198750]	0,506
Rpl31	Rattus norvegicus ribosomal protein L31 (Rpl31), mRNA [NM_022506]	0,507
Ahcy	Rattus norvegicus adenosylhomocysteinase (Ahcy), mRNA [NM_017201]	0,507
Aldh1a1	Rattus norvegicus aldehyde dehydrogenase 1 family, member A1 (Aldh1a1), mRNA [NM_022407]	0,507
MGC125239	Rattus norvegicus hypothetical protein LOC686179 (MGC125239), mRNA [NM_001077231]	0,507
0	Unknown	0,507
Ptchd1	Rattus norvegicus patched domain containing 1 (Ptchd1), mRNA [NM_001191734]	0,507
MGC116202	Rattus norvegicus hypothetical protein LOC688736 (MGC116202), mRNA [NM_001044292]	0,507
Thumpd1	Rattus norvegicus THUMP domain containing 1 (Thumpd1), mRNA [NM_001009688]	0,507
Ripk1	Rattus norvegicus receptor (TNFRSF)-interacting serine-threonine kinase 1 (Ripk1), mRNA [NM_001107350]	0,507
Ufd1l	Rattus norvegicus ubiquitin fusion degradation 1 like (yeast) (Ufd1l), mRNA [NM_053418]	0,507
0	Unknown	0,507
Hmgn1	Rattus norvegicus high-mobility group nucleosome binding domain 1 (Hmgn1), mRNA [NM_001013184]	0,507
0	ERG6_MAGGR (Q5EN22) Sterol 24-C-methyltransferase (Delta(24)-sterol C-methyltransferase) , partial (5%) [TC583516]	0,507
mrpl11	Rattus norvegicus mitochondrial ribosomal protein L11 (mrpl11), nuclear gene encoding mitochondrial protein, mRNA [NM_001006973]	0,507
Dscr3	Rattus norvegicus Down syndrome critical region gene 3 (Dscr3), mRNA [NM_001108316]	0,508
Col23a1	Rattus norvegicus collagen, type XXIII, alpha 1 (Col23a1), mRNA [NM_181636]	0,508
Rnaset2	Rattus norvegicus ribonuclease T2 (Rnaset2), mRNA [NM_001106210]	0,508
Rpl30	Rattus norvegicus ribosomal protein L30 (Rpl30), mRNA [NM_022699]	0,508
0	Unknown	0,508
0	Unknown	0,508
0	DNJB6_MOUSE (O54946) DnaJ homolog subfamily B member 6 (Heat shock protein J2) (HSJ-2) (MRJ) (mDj4), partial (29%) [TC587510]	0,508
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR79] [ENSRNOT00000032299]	0,508
Man1a1	Rattus norvegicus mannosidase, alpha, class 1A, member 1 (Man1a1), mRNA [NM_001033656]	0,508
Nsfl1c	Rattus norvegicus NSFL1 (p97) cofactor (p47) (Nsfl1c), mRNA [NM_031981]	0,508
0	Unknown	0,508
0	AT rich interactive domain 1B (SWI-like) Gene [Source:MGI Symbol;Acc:MGI:1926129] [ENSRNOT00000022939]	0,508
LOC100364597	PREDICTED: Rattus norvegicus 5-nucleotidase, cytosolic II-like (LOC100364597), mRNA [XM_002725789]	0,508

Coq9	Rattus norvegicus coenzyme Q9 homolog (S. cerevisiae) (Coq9), nuclear gene encoding mitochondrial protein, mRNA [NM_001035257]	0,508
Sppi2b	Rattus norvegicus signal peptide peptidase-like 2B (Sppi2b), mRNA [NM_001014200]	0,508
Tcte4	Rattus norvegicus t-complex-associated testis expressed 4 (Tcte4), mRNA [NM_001166303]	0,508
Rps27	Rattus norvegicus ribosomal protein S27 (Rps27), mRNA [NM_053597]	0,508
Mrpl40	Rattus norvegicus mitochondrial ribosomal protein L40 (Mrpl40), nuclear gene encoding mitochondrial protein, mRNA [NM_001024865]	0,508
Vangl1	Rattus norvegicus vang-like 1 (van gogh, Drosophila) (Vangl1), mRNA [NM_001109584]	0,508
Sptlc1	Rattus norvegicus serine palmitoyltransferase, long chain base subunit 1 (Sptlc1), mRNA [NM_001108406]	0,508
Pim3	Rattus norvegicus pim-3 oncogene (Pim3), mRNA [NM_022602]	0,508
Usp40	Rattus norvegicus ubiquitin specific peptidase 40 (Usp40), mRNA [NM_001134885]	0,508
Mrpl35	Rattus norvegicus mitochondrial ribosomal protein L35 (Mrpl35), nuclear gene encoding mitochondrial protein, mRNA [NM_001106596]	0,509
0	Unknown	0,509
Lin54	Rattus norvegicus lin-54 homolog (C. elegans) (Lin54), mRNA [NM_001100564]	0,509
0	Unknown	0,509
Hapln3	Rattus norvegicus hyaluronan and proteoglycan link protein 3 (Hapln3), mRNA [NM_001008559]	0,509
RGD1311578	Rattus norvegicus similar to PRO1853 homolog (RGD1311578), mRNA [NM_001008318]	0,509
RGD1562351	Rattus norvegicus similar to chromosome 7 open reading frame 23 (RGD1562351), mRNA [NM_001109219]	0,509
Anxa7	Rattus norvegicus annexin A7 (Anxa7), mRNA [NM_130416]	0,509
Smarcal1	Rattus norvegicus Swi/SNF related matrix associated, actin dependent regulator of chromatin, subfamily a-like 1 (Smarcal1), mRNA [NM_001108222]	0,509
Fau	Rattus norvegicus Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (Fau), transcript variant 1, mRNA [NM_001012739]	0,509
Epc2	Rattus norvegicus enhancer of polycomb homolog 2 (Drosophila) (Epc2), mRNA [NM_001108581]	0,509
Abhd14a	Rattus norvegicus abhydrolase domain containing 14A (Abhd14a), mRNA [NM_001009670]	0,509
Oaz2	Rattus norvegicus ornithine decarboxylase antizyme 2 (Oaz2), mRNA [NM_001109899]	0,509
Layn	Rattus norvegicus layilin (Layn), mRNA [NM_001191997]	0,509
LOC679976	PREDICTED: Rattus norvegicus similar to ribosomal protein S27a (LOC679976), mRNA [XM_001057026]	0,509
0	Q8R4G5_MOUSE (Q8R4G5) Truncated N-acetylglucosaminyltransferase V, partial (35%) [TC588091]	0,509
Rpl24	Rattus norvegicus ribosomal protein L24 (Rpl24), mRNA [NM_022515]	0,509
0	Unknown	0,509
RGD1311378	Rattus norvegicus similar to RIKEN cDNA 2010011I20 (RGD1311378), mRNA [NM_001106547]	0,509
Aadat	Rattus norvegicus amino adipate aminotransferase (Aadat), mRNA [NM_017193]	0,509
Ppp1r3d	Rattus norvegicus protein phosphatase 1, regulatory subunit 3D (Ppp1r3d), mRNA [NM_001109564]	0,509
Ap2a2	Rattus norvegicus adaptor-related protein complex 2, alpha 2 subunit (Ap2a2), mRNA [NM_031008]	0,509

Abcb10	Rattus norvegicus ATP-binding cassette, subfamily B (MDR/TAP), member 10 (Abcb10), nuclear gene encoding mitochondrial protein, mRNA [NM_001012166]	0,510
LOC686809	PREDICTED: Rattus norvegicus similar to protein 7 transactivated by hepatitis B virus X antigen (LOC686809), mRNA [XM_001075804]	0,510
0	Unknown	0,510
Cacng5	Rattus norvegicus calcium channel, voltage-dependent, gamma subunit 5 (Cacng5), mRNA [NM_080693]	0,510
Echdc1	Rattus norvegicus enoyl Coenzyme A hydratase domain containing 1 (Echdc1), mRNA [NM_001007734]	0,510
Senp6	Rattus norvegicus SUMO1/sentrin specific peptidase 6 (Senp6), mRNA [NM_001106842]	0,510
Igf2r	Rattus norvegicus insulin-like growth factor 2 receptor (Igf2r), mRNA [NM_012756]	0,510
Rnf160	Rattus norvegicus ring finger protein 160 (Rnf160), mRNA [NM_001024235]	0,510
Rbm42	Rattus norvegicus RNA binding motif protein 42 (Rbm42), mRNA [NM_001014159]	0,510
Dner	PREDICTED: Rattus norvegicus delta/notch-like EGF repeat containing (Dner), mRNA [XM_001064351]	0,510
Wdr75	Rattus norvegicus WD repeat domain 75 (Wdr75), mRNA [NM_001047889]	0,510
0	Unknown	0,510
Mbp	Rattus norvegicus myelin basic protein (Mbp), transcript variant 1, mRNA [NM_001025291]	0,510
Psmc3ip	Rattus norvegicus PSMC3 interacting protein (Psmc3ip), mRNA [NM_134458]	0,510
Phrf1	Rattus norvegicus PHD and ring finger domains 1 (Phrf1), mRNA [NM_139093]	0,510
Ifit2	Rattus norvegicus interferon-induced protein with tetratricopeptide repeats 2 (Ifit2), mRNA [NM_001024753]	0,510
Tlk2	Rattus norvegicus tousled-like kinase 2 (Tlk2), mRNA [NM_001191652]	0,510
Itgb5	Rattus norvegicus integrin, beta 5 (Itgb5), mRNA [NM_147139]	0,510
Srebf1	Sterol regulatory element-binding protein 1 Processed sterol regulatory element-binding protein 1 [Source:UniProtKB/Swiss-Prot;Acc:P56720] [ENSRNOT00000047053]	0,510
Spdya	Rattus norvegicus speedy homolog A (Xenopus laevis) (Spdya), mRNA [NM_138855]	0,510
Cdkl2	Rattus norvegicus cyclin-dependent kinase-like 2 (CDC2-related kinase) (Cdkl2), mRNA [NM_001012035]	0,510
Ppp1cc	Rattus norvegicus protein phosphatase 1, catalytic subunit, gamma isoform (Ppp1cc), mRNA [NM_022498]	0,510
Nit2	Rattus norvegicus nitrilase family, member 2 (Nit2), mRNA [NM_001034126]	0,510
Prom1	Rattus norvegicus prominin 1 (Prom1), transcript variant 1, mRNA [NM_021751]	0,511
Dnhd1	PREDICTED: Rattus norvegicus dynein heavy chain domain 1 (Dnhd1), miscRNA [XR_085725]	0,511
Gabarapl2	Rattus norvegicus GABA(A) receptor-associated protein like 2 (Gabarapl2), mRNA [NM_022706]	0,511
Cycs	Rattus norvegicus cytochrome c, somatic (Cycs), nuclear gene encoding mitochondrial protein, mRNA [NM_012839]	0,511
0	Unknown	0,511
Ctbp1	Rattus norvegicus C-terminal binding protein 1 (Ctbp1), mRNA [NM_019201]	0,511
Myh13	Myosin heavy chain [Source:UniProtKB/TrEMBL;Acc:Q9Z2B7] [ENSRNOT00000055257]	0,511
Rundc1	PREDICTED: Rattus norvegicus RUN domain containing 1 (Rundc1), mRNA [XM_001081465]	0,511
Rnf19a	Rattus norvegicus ring finger protein 19A (Rnf19a), mRNA [NM_001130560]	0,511

Lipt2	Rattus norvegicus lipoyl(octanoyl) transferase 2 (putative) (Lipt2), nuclear gene encoding mitochondrial protein, mRNA [NM_001108917]	0,511
Lzts1	Rattus norvegicus leucine zipper, putative tumor suppressor 1 (Lzts1), mRNA [NM_153470]	0,511
Gpr149	Rattus norvegicus G protein-coupled receptor 149 (Gpr149), mRNA [NM_138891]	0,511
Chuk	Rattus norvegicus conserved helix-loop-helix ubiquitous kinase (Chuk), mRNA [NM_001107588]	0,511
Pgf	Rattus norvegicus placental growth factor (Pgf), mRNA [NM_053595]	0,511
0	Unknown	0,511
0	Unknown	0,511
Harbi1	Rattus norvegicus harbinger transposase derived 1 (Harbi1), mRNA [NM_001113793]	0,511
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCM1] [ENSRNOT00000024516]	0,511
Gins1	Rattus norvegicus GINS complex subunit 1 (Psf1 homolog) (Gins1), mRNA [NM_001109207]	0,511
Ddx3x	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked (Ddx3x), mRNA [NM_001108246]	0,511
Znf777	Rattus norvegicus zinc finger protein 777 (Znf777), mRNA [NM_001109348]	0,511
Hsph1	Rattus norvegicus heat shock 105/110 protein 1 (Hsph1), mRNA [NM_001011901]	0,511
Tsen15	Rattus norvegicus tRNA splicing endonuclease 15 homolog (S. cerevisiae) (Tsen15), mRNA [NM_001105958]	0,512
Chmp7	Rattus norvegicus CHMP family, member 7 (Chmp7), mRNA [NM_001108872]	0,512
Hnrnpab	Rattus norvegicus heterogeneous nuclear ribonucleoprotein A/B (Hnrnpab), mRNA [NM_031330]	0,512
RGD1560936	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L13 (RGD1560936), mRNA [XM_219309]	0,512
Aip	Rattus norvegicus aryl-hydrocarbon receptor-interacting protein (Aip), mRNA [NM_172327]	0,512
Gpc4	Rattus norvegicus glypican 4 (Gpc4), mRNA [NM_001014108]	0,512
Ola1	Rattus norvegicus Obg-like ATPase 1 (Ola1), mRNA [NM_001033927]	0,512
Rnf20	Rattus norvegicus ring finger protein 20 (Rnf20), mRNA [NM_001107929]	0,512
Ctsc	Rattus norvegicus cathepsin C (Ctsc), mRNA [NM_017097]	0,512
Smyd3	Rattus norvegicus SET and MYND domain containing 3 (Smyd3), mRNA [NM_001025762]	0,512
Ube2s	Rattus norvegicus ubiquitin-conjugating enzyme E2S (Ube2s), mRNA [NM_001106224]	0,512
Zdhhc14	Rattus norvegicus zinc finger, DHHC-type containing 14 (Zdhhc14), mRNA [NM_001039343]	0,512
Prg4	Rattus norvegicus proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein, camptodactyly, arthropathy, coxa vara, pericarditis syndrome) (Prg4), mRNA [NM_001105962]	0,512
Ipo5	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A781] [ENSRNOT00000014859]	0,512
Mrpl36	Rattus norvegicus mitochondrial ribosomal protein L36 (Mrpl36), nuclear gene encoding mitochondrial protein, mRNA [NM_001108879]	0,512
Ccng1	Rattus norvegicus cyclin G1 (Ccng1), mRNA [NM_012923]	0,512
Anapc13	Rattus norvegicus anaphase promoting complex subunit 13 (Anapc13), mRNA [NM_001173983]	0,512
Cee	Rattus norvegicus conserved edge expressed protein (Cee), mRNA [NM_001163320]	0,512
Sts	Rattus norvegicus steroid sulfatase (Sts), mRNA [NM_012661]	0,512
Ube2k	Rattus norvegicus ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast) (Ube2k), mRNA [NM_001106006]	0,512

0	Unknown	0,512
Angptl4	Rattus norvegicus angiotensin-like 4 (Angptl4), mRNA [NM_199115]	0,512
Grb14	Rattus norvegicus growth factor receptor bound protein 14 (Grb14), mRNA [NM_031623]	0,513
LOC100361629	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A202] [ENSRNOT00000061017]	0,513
0	Unknown	0,513
Pinx1	Rattus norvegicus PIN2-interacting protein 1 (Pinx1), mRNA [NM_001083337]	0,513
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A2X3] [ENSRNOT00000038101]	0,513
0	Unknown	0,513
Tcerg1	Rattus norvegicus transcription elongation regulator 1 (Tcerg1), mRNA [NM_001107390]	0,513
Ubxn2a	Rattus norvegicus UBX domain protein 2A (Ubxn2a), mRNA [NM_001109482]	0,513
P2rx6	Rattus norvegicus purinergic receptor P2X, ligand-gated ion channel, 6 (P2rx6), mRNA [NM_012721]	0,513
Shroom3	Rattus norvegicus shroom family member 3 (Shroom3), mRNA [NM_001100889]	0,513
Mapk14	Rattus norvegicus mitogen activated protein kinase 14 (Mapk14), mRNA [NM_031020]	0,513
Tars2	Rattus norvegicus threonyl-tRNA synthetase 2, mitochondrial (putative) (Tars2), nuclear gene encoding mitochondrial protein, mRNA [NM_001014040]	0,513
Trub1	Rattus norvegicus TruB pseudouridine (psi) synthase homolog 1 (E. coli) (Trub1), mRNA [NM_001012173]	0,513
Mfn2	Rattus norvegicus mitofusin 2 (Mfn2), nuclear gene encoding mitochondrial protein, mRNA [NM_130894]	0,513
N-pac	Putative oxidoreductase GLYR1 [Source:UniProtKB/Swiss-Prot;Acc:Q5RKH0] [ENSRNOT00000004159]	0,513
0	Unknown	0,513
RGD1561832	PREDICTED: Rattus norvegicus similar to CDNA sequence BC043301 (RGD1561832), mRNA [XM_001080370]	0,513
Arl4c	PREDICTED: Rattus norvegicus ADP-ribosylation factor-like 4C (Arl4c), miscRNA [XR_086347]	0,513
LOC290577	PREDICTED: Rattus norvegicus hypothetical LOC290577 (LOC290577), mRNA [XM_002728376]	0,513
Rit1	Rattus norvegicus Ras-like without CAAX 1 (Rit1), mRNA [NM_001109185]	0,513
Timm23	Rattus norvegicus translocase of inner mitochondrial membrane 23 homolog (yeast) (Timm23), nuclear gene encoding mitochondrial protein, mRNA [NM_019352]	0,513
Lsg1	Rattus norvegicus large subunit GTPase 1 homolog (S. cerevisiae) (Lsg1), mRNA [NM_001013421]	0,514
0	Unknown	0,514
LOC685634	PREDICTED: Rattus norvegicus hypothetical protein LOC685634 (LOC685634), mRNA [XM_001064606]	0,514
0	Unknown	0,514
Atg10	Rattus norvegicus autophagy-related 10 (S. cerevisiae) (Atg10), mRNA [NM_001109505]	0,514
Phpt1	Rattus norvegicus phosphohistidine phosphatase 1 (Phpt1), mRNA [NM_001106558]	0,514
Ppp2r2d	Rattus norvegicus protein phosphatase 2, regulatory subunit B, delta isoform (Ppp2r2d), mRNA [NM_144746]	0,514
Znf511	Rattus norvegicus zinc finger protein 511 (Znf511), mRNA [NM_001106309]	0,514
Usp10	Rattus norvegicus ubiquitin specific peptidase 10 (Usp10), mRNA [NM_001034146]	0,514

Mtdh	Rattus norvegicus metadherin (Mtdh), mRNA [NM_133398]	0,514
Slc22a5	Rattus norvegicus solute carrier family 22 (organic cation/carnitine transporter), member 5 (Slc22a5), mRNA [NM_019269]	0,514
Osbp17	Rattus norvegicus oxysterol binding protein-like 7 (Osbp17), mRNA [NM_001107044]	0,514
Gpr172a	Rattus norvegicus G protein-coupled receptor 172A (Gpr172a), mRNA [NM_001109670]	0,514
Zfp202	Rattus norvegicus zinc finger protein 202 (Zfp202), mRNA [NM_001109290]	0,514
Klhl23	Rattus norvegicus kelch-like 23 (Drosophila) (Klhl23), mRNA [NM_001134504]	0,514
Mapk8ip1	Rattus norvegicus mitogen-activated protein kinase 8 interacting protein 1 (Mapk8ip1), mRNA [NM_053777]	0,514
Pnkd	Rattus norvegicus paroxysmal nonkinesinogenic dyskinesia (Pnkd), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA [NM_001134753]	0,514
0	AW918633 EST349937 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIEV66 5' end, mRNA sequence [AW918633]	0,514
0	Unknown	0,514
Cluap1	Rattus norvegicus clusterin associated protein 1 (Cluap1), mRNA [NM_001014225]	0,514
Lias	Rattus norvegicus lipoic acid synthetase (Lias), nuclear gene encoding mitochondrial protein, mRNA [NM_001012037]	0,514
Hspa4	Rattus norvegicus heat shock protein 4 (Hspa4), mRNA [NM_153629]	0,514
LOC679934	Rattus norvegicus similar to chromosome 3 open reading frame 10 (LOC679934), mRNA [NM_001195476]	0,514
0	Unknown	0,514
0	predicted gene 71 Gene [Source:MGI Symbol;Acc:MGI:2684917] [ENSRNOT00000033412]	0,515
RGD1310794	Rattus norvegicus similar to RIKEN cDNA C030048B08 (RGD1310794), mRNA [NM_001024246]	0,515
MGC95208	Rattus norvegicus similar to 4930453N24Rik protein (MGC95208), mRNA [NM_001005552]	0,515
Timm13	Rattus norvegicus translocase of inner mitochondrial membrane 13 homolog (yeast) (Timm13), nuclear gene encoding mitochondrial protein, mRNA [NM_145781]	0,515
Rtn4r1	Rattus norvegicus reticulon 4 receptor-like 1 (Rtn4r1), mRNA [NM_181377]	0,515
B3galnt1	Rattus norvegicus beta-1,3-N-acetylgalactosaminyltransferase 1 (B3galnt1), mRNA [NM_001013158]	0,515
Akna	Rattus norvegicus AT-hook transcription factor (Akna), mRNA [NM_001108668]	0,515
Rfwd2	Rattus norvegicus ring finger and WD repeat domain 2 (Rfwd2), mRNA [NM_001025126]	0,515
Klhl36	Rattus norvegicus kelch-like 36 (Drosophila) (Klhl36), mRNA [NM_001017511]	0,515
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZI04] [ENSRNOT00000060225]	0,515
Ech1	Rattus norvegicus enoyl coenzyme A hydratase 1, peroxisomal (Ech1), mRNA [NM_022594]	0,515
LOC681336	PREDICTED: Rattus norvegicus similar to spermatogenesis associated glutamate (E)-rich protein 4d (LOC681336), mRNA [XM_001061313]	0,515
0	Unknown	0,515
Cog7	Rattus norvegicus component of oligomeric golgi complex 7 (Cog7), mRNA [NM_001033889]	0,515
Cbx1	RCG35120, isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3T3] [ENSRNOT00000011665]	0,515
0	Nipped-B homolog (Drosophila)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG77] [ENSRNOT00000021181]	0,515

Spink2	Rattus norvegicus serine peptidase inhibitor, Kazal type 2 (acrosin-trypsin inhibitor) (Spink2), mRNA [NM_001008870]	0,515
Taf5l	Rattus norvegicus TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor (Taf5l), mRNA [NM_001107442]	0,515
LOC680489	Rattus norvegicus similar to claudin 1 (LOC680489), mRNA [NM_001109415]	0,515
Myh6	Rattus norvegicus myosin, heavy chain 6, cardiac muscle, alpha (Myh6), mRNA [NM_017239]	0,515
Tmlhe	Rattus norvegicus trimethyllysine hydroxylase, epsilon (Tmlhe), nuclear gene encoding mitochondrial protein, mRNA [NM_133387]	0,515
0	WD repeat domain 34 [Source:UniProtKB/TrEMBL;Acc:Q66H05] [ENSRNOT00000021132]	0,515
Park7	Rattus norvegicus Parkinson disease (autosomal recessive, early onset) 7 (Park7), mRNA [NM_057143]	0,515
Ptpla	Rattus norvegicus protein tyrosine phosphatase-like (proline instead of catalytic arginine), member a (Ptpla), mRNA [NM_001101001]	0,515
Atp6v1c1	Rattus norvegicus ATPase, H ⁺ transporting, lysosomal V1 subunit C1 (Atp6v1c1), mRNA [NM_001011992]	0,515
Syt4	Rattus norvegicus synaptotagmin IV (Syt4), mRNA [NM_031693]	0,515
Pcgf6	Rattus norvegicus polycomb group ring finger 6 (Pcgf6), mRNA [NM_001013154]	0,515
Tcfe2a	Rattus norvegicus transcription factor E2a (Tcfe2a), transcript variant 1, mRNA [NM_133524]	0,515
Gspt2	Rattus norvegicus G1 to S phase transition 2 (Gspt2), mRNA [NM_001109319]	0,515
Vps36	Rattus norvegicus vacuolar protein sorting 36 homolog (S. cerevisiae) (Vps36), mRNA [NM_001106092]	0,515
B4galt7	Rattus norvegicus xylosylprotein beta1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I) (B4galt7), mRNA [NM_001031661]	0,515
Bex2	Rattus norvegicus brain expressed X-linked 2 (Bex2), mRNA [NM_001077435]	0,515
Clpb	Rattus norvegicus ClpB caseinolytic peptidase B homolog (E. coli) (Clpb), mRNA [NM_022947]	0,515
Mthfd2	Rattus norvegicus methylenetetrahydrofolate dehydrogenase (NADP ⁺ dependent) 2, methenyltetrahydrofolate cyclohydrolase (Mthfd2), nuclear gene encoding mitochondrial protein, mRNA [NM_001109398]	0,516
0	Unknown	0,516
Dhx57	Rattus norvegicus DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57 (Dhx57), mRNA [NM_001191907]	0,516
Upf2	Rattus norvegicus UPF2 regulator of nonsense transcripts homolog (yeast) (Upf2), mRNA [NM_001108421]	0,516
Tpd52l1	Rattus norvegicus tumor protein D52-like 1 (Tpd52l1), mRNA [NM_001044295]	0,516
Jub	Rattus norvegicus jub, ajuba homolog (Xenopus laevis) (Jub), mRNA [NM_053503]	0,516
LOC499806	Rattus norvegicus similar to RIKEN cDNA 4933404M02 (LOC499806), mRNA [NM_001024311]	0,516
RGD1564325	40S ribosomal protein S24 [Source:UniProtKB/TrEMBL;Acc:D3ZFZ8] [ENSRNOT00000047252]	0,516
Rnmt	mRNA cap guanine-N7 methyltransferase [Source:UniProtKB/Swiss-Prot;Acc:Q5U2U7] [ENSRNOT00000022410]	0,516
Anks1a	Rattus norvegicus ankyrin repeat and sterile alpha motif domain containing 1A (Anks1a), mRNA [NM_001107613]	0,516
0	RCG47285, isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZEH6] [ENSRNOT00000024237]	0,516
Sumf1	Rattus norvegicus sulfatase modifying factor 1 (Sumf1), mRNA [NM_001108639]	0,516
Brwd2	PREDICTED: Rattus norvegicus bromodomain and WD repeat domain containing 2 (Brwd2), mRNA [XM_219377]	0,516
Tmlhe	Rattus norvegicus trimethyllysine hydroxylase, epsilon (Tmlhe), nuclear gene encoding mitochondrial protein, mRNA [NM_133387]	0,516
C8g	Rattus norvegicus complement component 8, gamma polypeptide (C8g), mRNA [NM_001106555]	0,516

LOC691725	PREDICTED: Rattus norvegicus similar to Nucleolar RNA helicase 2 (Nucleolar RNA helicase II) (Nucleolar RNA helicase Gu) (RH II/Gu) (Gu-alpha) (DEAD box protein 21) (LOC691725), miscRNA [XR_086290]	0,516
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADK1] [ENSRNOT00000046038]	0,516
Fxr2	Rattus norvegicus fragile X mental retardation, autosomal homolog 2 (Fxr2), mRNA [NM_001100647]	0,516
LOC686980	PREDICTED: Rattus norvegicus similar to arsenate resistance protein 2 (LOC686980), mRNA [XM_001076594]	0,516
Usf1	Rattus norvegicus upstream transcription factor 1 (Usf1), mRNA [NM_031777]	0,516
Clptm1l	Rattus norvegicus CLPTM1-like (Clptm1l), mRNA [NM_001108240]	0,516
RGD1306576	Rattus norvegicus similar to hypothetical protein (RGD1306576), mRNA [NM_001106648]	0,516
Ccdc90b	Rattus norvegicus coiled-coil domain containing 90B (Ccdc90b), mRNA [NM_001024885]	0,516
Guf1	Rattus norvegicus GUF1 GTPase homolog (S. cerevisiae) (Guf1), mRNA [NM_001107215]	0,516
Pde7a	Rattus norvegicus phosphodiesterase 7A (Pde7a), mRNA [NM_031080]	0,516
Alg14	Rattus norvegicus asparagine-linked glycosylation 14 homolog (S. cerevisiae) (Alg14), mRNA [NM_001014176]	0,516
Purb	Rattus norvegicus purine rich element binding protein B (Purb), mRNA [NM_001017503]	0,516
0	Unknown	0,516
LOC499124	Rattus norvegicus mouse zinc finger protein 14-like (LOC499124), mRNA [NM_001100991]	0,516
Rpl39	Rattus norvegicus ribosomal protein L39 (Rpl39), mRNA [NM_012875]	0,516
Cog4	Rattus norvegicus component of oligomeric golgi complex 4 (Cog4), mRNA [NM_001108449]	0,516
0	RVL17674 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV725494]	0,516
Pgam5	Rattus norvegicus phosphoglycerate mutase family member 5 (Pgam5), nuclear gene encoding mitochondrial protein, mRNA [NM_001025272]	0,517
Amd1	Rattus norvegicus adenosylmethionine decarboxylase 1 (Amd1), mRNA [NM_031011]	0,517
Ppp5c	Rattus norvegicus protein phosphatase 5, catalytic subunit (Ppp5c), mRNA [NM_031729]	0,517
0	Unknown	0,517
Btbd17	Rattus norvegicus BTB (POZ) domain containing 17 (Btbd17), mRNA [NM_001134534]	0,517
Mdp1	Rattus norvegicus magnesium-dependent phosphatase 1 (Mdp1), mRNA [NM_001106039]	0,517
Pink1	Rattus norvegicus PTEN induced putative kinase 1 (Pink1), nuclear gene encoding mitochondrial protein, mRNA [NM_001106694]	0,517
RGD1309492	Rattus norvegicus similar to mKIAA1737 protein (RGD1309492), mRNA [NM_001108044]	0,517
Gls	Rattus norvegicus glutaminase (Gls), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA [NM_001109968]	0,517
0	Rattus norvegicus similar to heterogeneous nuclear ribonucleoprotein K (LOC294952), mRNA [XM_227009]	0,517
Rasgef1c	Rattus norvegicus RasGEF domain family, member 1C (Rasgef1c), mRNA [NM_001108273]	0,517
Wfdc2	Rattus norvegicus WAP four-disulfide core domain 2 (Wfdc2), mRNA [NM_173109]	0,517
0	zinc finger X-chromosomal protein [Source:RefSeq peptide;Acc:NP_001102487] [ENSRNOT00000007501]	0,517
Rwdd4	Rattus norvegicus RWD domain containing 4A (Rwdd4), mRNA [NM_001034994]	0,517
Pacsin2	Rattus norvegicus protein kinase C and casein kinase substrate in neurons 2 (Pacsin2), mRNA [NM_130740]	0,517
Tmem74	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR33] [ENSRNOT00000006791]	0,517

Trpc4	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 4 (Trpc4), transcript variant alpha, mRNA [NM_080396]	0,517
Nr1h3	Rattus norvegicus nuclear receptor subfamily 1, group H, member 3 (Nr1h3), mRNA [NM_031627]	0,517
Nsmce2	Rattus norvegicus non-SMC element 2, MMS21 homolog (S. cerevisiae) (Nsmce2), mRNA [NM_001024876]	0,517
Prmt8	PREDICTED: Rattus norvegicus similar to Protein arginine N-methyltransferase 4 (Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 4) (LOC688502), mRNA [XM_002726433]	0,517
Hadh	Rattus norvegicus hydroxyacyl-Coenzyme A dehydrogenase (Hadh), nuclear gene encoding mitochondrial protein, mRNA [NM_057186]	0,517
Eml4	Rattus norvegicus echinoderm microtubule associated protein like 4 (Eml4), mRNA [NM_001108008]	0,517
0	Unknown	0,517
Pdap1	Rattus norvegicus PDGFA associated protein 1 (Pdap1), mRNA [NM_022595]	0,517
Sfrs9	Rattus norvegicus splicing factor, arginine/serine-rich 9 (Sfrs9), mRNA [NM_001009255]	0,517
Usp36	Rattus norvegicus ubiquitin specific peptidase 36 (Usp36), mRNA [NM_001107069]	0,517
LOC687536	PREDICTED: Rattus norvegicus similar to Forkhead box protein F1 (Forkhead-related protein FKHL5) (Forkhead-related transcription factor 1) (FREAC-1) (Hepatocyte nuclear factor 3 forkhead homolog 8) (HFH-8) (LOC687536), mRNA [XM_001079002]	0,517
Cecr5	Rattus norvegicus cat eye syndrome chromosome region, candidate 5 homolog (human) (Cecr5), mRNA [NM_001107884]	0,517
Trip4	Rattus norvegicus thyroid hormone receptor interactor 4 (Trip4), mRNA [NM_001134981]	0,517
RGD1565641	Rattus norvegicus RGD1565641 (RGD1565641), mRNA [NM_001109179]	0,518
Appl2	Rattus norvegicus adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2 (Appl2), mRNA [NM_001108741]	0,518
Ppm1a	Rattus norvegicus protein phosphatase 1A, magnesium dependent, alpha isoform (Ppm1a), mRNA [NM_017038]	0,518
Nfrkb	Rattus norvegicus nuclear factor related to kappa B binding protein (Nfrkb), mRNA [NM_001108133]	0,518
Aamp	Rattus norvegicus angio-associated, migratory cell protein (Aamp), mRNA [NM_001106920]	0,518
Ska2	Rattus norvegicus spindle and kinetochore associated complex subunit 2 (Ska2), mRNA [NM_001009624]	0,518
Cdkl3	Rattus norvegicus cyclin-dependent kinase-like 3 (Cdkl3), transcript variant 2, mRNA [NM_021772]	0,518
Tmem60	Rattus norvegicus transmembrane protein 60 (Tmem60), mRNA [NM_001191610]	0,518
Larp5	Rattus norvegicus La ribonucleoprotein domain family, member 5 (Larp5), mRNA [NM_001107361]	0,518
Tmem50a	Rattus norvegicus transmembrane protein 50A (Tmem50a), mRNA [NM_001127525]	0,518
LOC100364957	PREDICTED: Rattus norvegicus RGD1560755 protein-like (LOC100364957), mRNA [XM_002725203]	0,518
Naprt1	Rattus norvegicus nicotinate phosphoribosyltransferase domain containing 1 (Naprt1), mRNA [NM_207609]	0,518
0	PREDICTED: Rattus norvegicus hypothetical protein LOC680789 (LOC680789), partial mRNA [XM_001058892]	0,518
0	Unknown	0,518
Hprt1	Rattus norvegicus hypoxanthine phosphoribosyltransferase 1 (Hprt1), mRNA [NM_012583]	0,518
Gpld1	Rattus norvegicus glycosylphosphatidylinositol specific phospholipase D1 (Gpld1), mRNA [NM_001100512]	0,518
Vps33b	Rattus norvegicus vacuolar protein sorting 33 homolog B (yeast) (Vps33b), mRNA [NM_022286]	0,518
LOC682058	PREDICTED: Rattus norvegicus similar to nucleolar protein with MIF4G domain 1 (LOC682058), mRNA [XM_001059617]	0,518
Cltb	Rattus norvegicus clathrin, light chain (Lcb) (Cltb), mRNA [NM_053835]	0,518

Krcc1	Rattus norvegicus lysine-rich coiled-coil 1 (Krcc1), mRNA [NM_001009413]	0,518
Ankrd34b	Rattus norvegicus ankyrin repeat domain 34B (Ankrd34b), mRNA [NM_001109174]	0,518
Mfap1a	Rattus norvegicus microfibrillar-associated protein 1A (Mfap1a), mRNA [NM_001191964]	0,518
Gdap1	Rattus norvegicus ganglioside-induced differentiation-associated-protein 1 (Gdap1), mRNA [NM_001107897]	0,519
0	Unknown	0,519
Abcd3	Rattus norvegicus ATP-binding cassette, subfamily D (ALD), member 3 (Abcd3), mRNA [NM_012804]	0,519
RGD1560978	Rattus norvegicus similar to hypothetical protein (RGD1560978), mRNA [NM_001134631]	0,519
Prom2	Rattus norvegicus prominin 2 (Prom2), mRNA [NM_138857]	0,519
Ndufaf1	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1 (Ndufaf1), mRNA [NM_001106500]	0,519
Large	Rattus norvegicus like-glycosyltransferase (Large), mRNA [NM_001108439]	0,519
Krt80	Rattus norvegicus keratin 80 (Krt80), mRNA [NM_001008815]	0,519
MGC112715	Rattus norvegicus hypothetical protein LOC690899 (MGC112715), mRNA [NM_001044300]	0,519
0	Q6NW38_HUMAN (Q6NW38) IVNS1ABP protein, partial (5%) [TC590756]	0,519
Fam104a	Rattus norvegicus family with sequence similarity 104, member A (Fam104a), mRNA [NM_001034958]	0,519
Pus3	Rattus norvegicus pseudouridylate synthase 3 (Pus3), mRNA [NM_001108134]	0,519
Trim39	Rattus norvegicus tripartite motif-containing 39 (Trim39), mRNA [NM_213562]	0,519
Actr1b	Rattus norvegicus ARP1 actin-related protein 1 homolog B (yeast) (Actr1b), mRNA [NM_001039028]	0,519
0	Unknown	0,519
Msl1	Rattus norvegicus male-specific lethal 1 homolog (Drosophila) (Msl1), mRNA [NM_001107048]	0,519
Qsox1	Rattus norvegicus quiescin Q6 sulfhydryl oxidase 1 (Qsox1), transcript variant 2, mRNA [NM_053431]	0,519
Cd3eap	Rattus norvegicus CD3e molecule, epsilon associated protein (Cd3eap), mRNA [NM_001109416]	0,519
RGD1308544	PREDICTED: Rattus norvegicus LOC361192 (RGD1308544), mRNA [XM_001063171]	0,519
Ubqln1	Rattus norvegicus ubiquilin 1 (Ubqln1), mRNA [NM_053747]	0,519
0	Rattus norvegicus similar to RIKEN cDNA 4933431D05 (LOC363395), mRNA [XM_343725]	0,519
Dnmt3b	Rattus norvegicus DNA (cytosine-5-)-methyltransferase 3 beta (Dnmt3b), mRNA [NM_001003959]	0,519
Mfsd5	Rattus norvegicus major facilitator superfamily domain containing 5 (Mfsd5), mRNA [NM_001126282]	0,519
Scp2	Rattus norvegicus sterol carrier protein 2 (Scp2), mRNA [NM_138508]	0,519
RGD1305645	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A540] [ENSRNOT00000036990]	0,519
Tmem2	Rattus norvegicus transmembrane protein 2 (Tmem2), mRNA [NM_001107596]	0,519
LOC100361389	PREDICTED: Rattus norvegicus hypothetical protein LOC100361389 (LOC100361389), mRNA [XM_002727821]	0,519
Usp3	Rattus norvegicus ubiquitin specific peptidase 3 (Usp3), mRNA [NM_001025424]	0,519
Tmbim1	Rattus norvegicus transmembrane BAX inhibitor motif containing 1 (Tmbim1), mRNA [NM_001007713]	0,520
Serp2	Rattus norvegicus stress-associated endoplasmic reticulum protein family member 2 (Serp2), mRNA [NM_001109104]	0,520
Serp2	Rattus norvegicus stress-associated endoplasmic reticulum protein family member 2 (Serp2), mRNA [NM_001109104]	0,520

Gtf2h2	Rattus norvegicus general transcription factor IIH, polypeptide 2 (Gtf2h2), mRNA [NM_001077428]	0,520
Cyp7b1	Rattus norvegicus cytochrome P450, family 7, subfamily b, polypeptide 1 (Cyp7b1), mRNA [NM_019138]	0,520
Emid1	Rattus norvegicus EMI domain containing 1 (Emid1), mRNA [NM_001109467]	0,520
Slc25a20	Rattus norvegicus solute carrier family 25 (carnitine/acylcarnitine translocase), member 20 (Slc25a20), nuclear gene encoding mitochondrial protein, mRNA [NM_053965]	0,520
0	protease, serine, 28 Gene [Source:MGI Symbol;Acc:MGI:2149951] [ENSRNOT00000060388]	0,520
Itgb5	Rattus norvegicus integrin, beta 5 (Itgb5), mRNA [NM_147139]	0,520
Bcl2l2	Rattus norvegicus Bcl2-like 2 (Bcl2l2), mRNA [NM_021850]	0,520
Krtcap2	Rattus norvegicus keratinocyte associated protein 2 (Krtcap2), mRNA [NM_001106444]	0,520
Adamts9	Rattus norvegicus a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 9 (Adamts9), mRNA [NM_001107877]	0,520
Bin1	Rattus norvegicus bridging integrator 1 (Bin1), mRNA [NM_053959]	0,520
0	Unknown	0,520
Wnt16	Rattus norvegicus wingless-type MMTV integration site family, member 16 (Wnt16), mRNA [NM_001109223]	0,520
Orc4l	Rattus norvegicus origin recognition complex, subunit 4-like (yeast) (Orc4l), mRNA [NM_199092]	0,520
0	Unknown	0,520
Pnoc	Rattus norvegicus prepronociceptin (Pnoc), mRNA [NM_013007]	0,520
Rbm12	Rattus norvegicus RNA binding motif protein 12 (Rbm12), mRNA [NM_001037657]	0,520
Tmem223	Rattus norvegicus transmembrane protein 223 (Tmem223), mRNA [NM_001191104]	0,520
Ptn	Rattus norvegicus pleiotrophin (Ptn), mRNA [NM_017066]	0,520
Dip2a	Rattus norvegicus DIP2 disco-interacting protein 2 homolog A (Drosophila) (Dip2a), mRNA [NM_001191564]	0,520
Trub2	Rattus norvegicus TruB pseudouridine (psi) synthase homolog 2 (E. coli) (Trub2), mRNA [NM_001014257]	0,520
Ppa2	Rattus norvegicus pyrophosphatase (inorganic) 2 (Ppa2), nuclear gene encoding mitochondrial protein, mRNA [NM_001135871]	0,520
0	PREDICTED: Rattus norvegicus maltase-glucoamylase (Mgam), mRNA [XM_231714]	0,520
Skap2	Rattus norvegicus src kinase associated phosphoprotein 2 (Skap2), mRNA [NM_130413]	0,520
0	Unknown	0,520
Vps4b	Rattus norvegicus vacuolar protein sorting 4 homolog B (S. cerevisiae) (Vps4b), mRNA [NM_001025716]	0,520
0	Unknown	0,520
0	Unknown	0,521
0	Unknown	0,521
Ube2b	Rattus norvegicus ubiquitin-conjugating enzyme E2B (RAD6 homolog, S. cerevisiae) (Ube2b), mRNA [NM_031138]	0,521
0	Q3QF41_9GAMM (Q3QF41) Recombination protein O, RecO, partial (5%) [TC612601]	0,521
LOC293103	Rattus norvegicus similar to RIKEN cDNA 0610007P06 (LOC293103), mRNA [NM_001013897]	0,521
Doc2a	Rattus norvegicus double C2-like domains, alpha (Doc2a), mRNA [NM_022937]	0,521
Ankmy2	Rattus norvegicus ankyrin repeat and MYND domain containing 2 (Ankmy2), mRNA [NM_001108019]	0,521

Dcaf6	Similar to IQ motif and WD repeats 1 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A8L4] [ENSRNOT00000004199]	0,521
Frmd3	Rattus norvegicus FERM domain containing 3 (Frmd3), mRNA [NM_001106662]	0,521
Lrrc43	Rattus norvegicus leucine rich repeat containing 43 (Lrrc43), mRNA [NM_001170396]	0,521
Cadps	Rattus norvegicus Ca ⁺⁺ -dependent secretion activator (Cadps), mRNA [NM_013219]	0,521
LOC683753	PREDICTED: Rattus norvegicus hypothetical protein LOC683753 (LOC683753), mRNA [XM_001067334]	0,521
Tlk1	Rattus norvegicus tousled-like kinase 1 (Tlk1), mRNA [NM_001107734]	0,521
RGD1566036	Rattus norvegicus similar to RIKEN cDNA 2310008H04 (RGD1566036), mRNA [NM_001100988]	0,521
Klhl35	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A6V5] [ENSRNOT00000023386]	0,521
Dbnl	Drebrin-like protein [Source:UniProtKB/Swiss-Prot;Acc:Q9JHL4] [ENSRNOT00000017375]	0,521
0	Rattus norvegicus similar to Hypothetical protein LOC216150 (LOC365006), mRNA [XM_344770]	0,521
Osgin1	Rattus norvegicus oxidative stress induced growth inhibitor 1 (Osgin1), mRNA [NM_138504]	0,521
Ppp2r5a	Rattus norvegicus protein phosphatase 2, regulatory subunit B', alpha isoform (Ppp2r5a), mRNA [NM_001107891]	0,521
Psm4	Rattus norvegicus proteasome (prosome, macropain) subunit, alpha type 4 (Psm4), mRNA [NM_017281]	0,521
0	Unknown	0,521
Gpr61	Rattus norvegicus G protein-coupled receptor 61 (Gpr61), mRNA [NM_001107715]	0,521
0	CCD13_HUMAN (Q8IYE1) Coiled-coil domain-containing protein 13, partial (11%) [TC590118]	0,521
Ccrn4l	Rattus norvegicus CCR4 carbon catabolite repression 4-like (S. cerevisiae) (Ccrn4l), mRNA [NM_138526]	0,521
0	PREDICTED: Rattus norvegicus similar to ribosomal protein L30 (RGD1562394), mRNA [XM_001081708]	0,521
Zbtb43	Rattus norvegicus zinc finger and BTB domain containing 43 (Zbtb43), mRNA [NM_001012094]	0,521
Znf296	PREDICTED: Rattus norvegicus zinc finger protein 296 (Znf296), mRNA [XM_001075949]	0,521
Pds5b	Rattus norvegicus PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae) (Pds5b), transcript variant 1, mRNA [NM_001102383]	0,521
Dctn5	Rattus norvegicus dynactin 5 (Dctn5), mRNA [NM_001037778]	0,522
Ptdss2	Rattus norvegicus phosphatidylserine synthase 2 (Ptdss2), mRNA [NM_001106316]	0,522
Pdcd2	Rattus norvegicus programmed cell death 2 (Pdcd2), mRNA [NM_031638]	0,522
0	Rattus norvegicus TL0AEA65YG02 mRNA sequence. [FQ232533]	0,522
RGD1307569	PREDICTED: Rattus norvegicus similar to Protein C21orf63 homolog precursor, transcript variant 1 (RGD1307569), mRNA [XM_001073261]	0,522
Armc7	Rattus norvegicus armadillo repeat containing 7 (Armc7), mRNA [NM_001127522]	0,522
Rnaseh2a	Rattus norvegicus ribonuclease H2, subunit A (Rnaseh2a), mRNA [NM_001013234]	0,522
Mpnd	Rattus norvegicus MPN domain containing (Mpnd), mRNA [NM_001085406]	0,522
ldh3g	Rattus norvegicus isocitrate dehydrogenase 3 (NAD), gamma (ldh3g), nuclear gene encoding mitochondrial protein, mRNA [NM_031551]	0,522
Cab39	Rattus norvegicus calcium binding protein 39 (Cab39), mRNA [NM_001106924]	0,522
Klhl11	Rattus norvegicus kelch-like 11 (Drosophila) (Klhl11), mRNA [NM_001105838]	0,522
Prpf40a	Rattus norvegicus PRP40 pre-mRNA processing factor 40 homolog A (S. cerevisiae) (Prpf40a), mRNA [NM_001106480]	0,522
Rab33a	Rattus norvegicus RAB33A, member RAS oncogene family (Rab33a), mRNA [NM_001108257]	0,522

Arpp21	Rattus norvegicus cAMP-regulated phosphoprotein 21 (Arpp21), transcript variant 2, mRNA [NM_001135045]	0,522
0	Rattus norvegicus similar to Peptidylprolyl isomerase-like 2 (LOC302108), mRNA [XM_217532]	0,522
RGD1308049	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZT97] [ENSRNOT00000028509]	0,522
Mrpl3	Rattus norvegicus mitochondrial ribosomal protein L3 (Mrpl3), nuclear gene encoding mitochondrial protein, mRNA [NM_001106852]	0,522
Mapt	Rattus norvegicus microtubule-associated protein tau (Mapt), mRNA [NM_017212]	0,522
Hmgb2	Rattus norvegicus high mobility group box 2 (Hmgb2), mRNA [NM_017187]	0,522
0	Unknown	0,522
RGD1304624	Rattus norvegicus similar to RIKEN cDNA 2700097O09 (RGD1304624), mRNA [NM_001108022]	0,522
LOC686041	Rattus norvegicus cDNA clone IMAGE:6889638, partial cds. [BC059164]	0,522
Tmed9	Rattus norvegicus transmembrane emp24 protein transport domain containing 9 (Tmed9), mRNA [NM_001009703]	0,522
0	Unknown	0,522
Fgf9	Rattus norvegicus fibroblast growth factor 9 (Fgf9), mRNA [NM_012952]	0,522
Trim35	Rattus norvegicus tripartite motif-containing 35 (Trim35), mRNA [NM_001025142]	0,522
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHU8] [ENSRNOT00000001891]	0,523
Dennd3	PREDICTED: Rattus norvegicus DENN/MADD domain containing 3 (Dennd3), mRNA [XM_001072997]	0,523
Aftph	PREDICTED: Rattus norvegicus aftiphilin (Aftph), mRNA [XM_001055784]	0,523
Cbr1	Rattus norvegicus carbonyl reductase 1 (Cbr1), mRNA [NM_019170]	0,523
Ppapdc3	Rattus norvegicus phosphatidic acid phosphatase type 2 domain containing 3 (Ppapdc3), mRNA [NM_001012349]	0,523
Wtap	Rattus norvegicus Wilms tumor 1 associated protein (Wtap), transcript variant 2, mRNA [NM_001113543]	0,523
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRI2] [ENSRNOT00000012282]	0,523
Sfmbt1	Rattus norvegicus Scm-like with four mbt domains 1 (Sfmbt1), mRNA [NM_031647]	0,523
Ecsit	Rattus norvegicus ECSIT homolog (Drosophila) (Ecsit), nuclear gene encoding mitochondrial protein, mRNA [NM_001006986]	0,523
Apex1	Rattus norvegicus APEX nuclease (multifunctional DNA repair enzyme) 1 (Apex1), mRNA [NM_024148]	0,523
Rwdd2b	Rattus norvegicus RWD domain containing 2B (Rwdd2b), mRNA [NM_001100559]	0,523
Ndufa7	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a) (Ndufa7), nuclear gene encoding mitochondrial protein, mRNA [NM_001106772]	0,523
Bhmt	Rattus norvegicus betaine-homocysteine methyltransferase (Bhmt), mRNA [NM_030850]	0,523
RGD1565767	Ribosomal protein L15 [Source:UniProtKB/TrEMBL;Acc:D3ZF52] [ENSRNOT00000032528]	0,523
Arhgef19	Rattus norvegicus Rho guanine nucleotide exchange factor (GEF) 19 (Arhgef19), mRNA [NM_001108692]	0,523
Prmt2	Rattus norvegicus protein arginine methyltransferase 2 (Prmt2), mRNA [NM_001025144]	0,523
Ng35	Rattus norvegicus Ng35 pseudogene (Ng35), mRNA [NM_001134991]	0,523
0	Unknown	0,523
RGD1305508	PREDICTED: Rattus norvegicus similar to hypothetical protein MGC23280 (RGD1305508), miscRNA [XR_009409]	0,523
0	Unknown	0,523

Pum2	Rattus norvegicus pumilio homolog 2 (Drosophila) (Pum2), mRNA [NM_001106715]	0,523
Dnajc17	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 17 (Dnajc17), mRNA [NM_001191740]	0,523
Dtnb	Rattus norvegicus dystrobrevin, beta (Dtnb), mRNA [NM_001012191]	0,523
0	Unknown	0,523
LOC679566	Rattus norvegicus hypothetical protein LOC679566 (LOC679566), mRNA [NM_001109372]	0,523
RGD1565469	Rattus norvegicus RGD1565469 (RGD1565469), mRNA [NM_001109340]	0,523
Akap11	Rattus norvegicus A kinase (PRKA) anchor protein 11 (Akap11), mRNA [NM_012773]	0,523
Gnb4	Rattus norvegicus guanine nucleotide binding protein (G protein), beta polypeptide 4 (Gnb4), mRNA [NM_001013910]	0,524
0	Unknown	0,524
Wrb	Rattus norvegicus tryptophan rich basic protein (Wrb), mRNA [NM_199373]	0,524
Fam82a2	Rattus norvegicus family with sequence similarity 82, member A2 (Fam82a2), mRNA [NM_001014046]	0,524
LOC361990	Rattus norvegicus similar to DKFZP547E1010 protein (LOC361990), mRNA [NM_001014175]	0,524
Xrn1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABN8] [ENSRNOT00000014481]	0,524
LOC498154	Rattus norvegicus hypothetical protein LOC498154 (LOC498154), mRNA [NM_001025033]	0,524
Mdm2	Rattus norvegicus Mdm2 p53 binding protein homolog (mouse) (Mdm2), mRNA [NM_001108099]	0,524
Klf5	Rattus norvegicus Kruppel-like factor 5 (Klf5), mRNA [NM_053394]	0,524
Akr1c12	Rattus norvegicus aldo-keto reductase family 1, member C-like 2 (Akr1c12), mRNA [NM_001008342]	0,524
0	ubiquitin protein ligase E3 component n-recognin 2 [Source:RefSeq peptide;Acc:NP_001171542] [ENSRNOT00000061531]	0,524
0	Rattus norvegicus TL0ADA18YA08 mRNA sequence. [FQ222908]	0,524
Rheb11	Rattus norvegicus Ras homolog enriched in brain like 1 (Rheb11), mRNA [NM_182825]	0,524
Npat	Rattus norvegicus nuclear protein, ataxia-telangiectasia locus (Npat), mRNA [NM_001108147]	0,524
Cox7b	Rattus norvegicus cytochrome c oxidase subunit VIIb (Cox7b), nuclear gene encoding mitochondrial protein, mRNA [NM_182819]	0,524
Sft2d1	Rattus norvegicus SFT2 domain containing 1 (Sft2d1), mRNA [NM_001008302]	0,524
Ttc9	Rattus norvegicus tetratricopeptide repeat domain 9 (Ttc9), mRNA [NM_001134731]	0,524
LOC690344	Rattus norvegicus similar to Protein UNQ655/PRO1286 homolog precursor (LOC690344), mRNA [NM_001168661]	0,524
Enpp1	Rattus norvegicus ectonucleotide pyrophosphatase/phosphodiesterase 1 (Enpp1), mRNA [NM_053535]	0,524
Phf20	Rattus norvegicus PHD finger protein 20 (Phf20), mRNA [NM_001107795]	0,524
Cyb5d2	Rattus norvegicus cytochrome b5 domain containing 2 (Cyb5d2), mRNA [NM_001007671]	0,524
0	Transcription factor E2F5 [Source:UniProtKB/Swiss-Prot;Acc:Q62814] [ENSRNOT00000014361]	0,524
0	Bromodomain and WD repeat domain containing 1 (Predicted), isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFG0] [ENSRNOT00000002231]	0,524
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A268] [ENSRNOT00000007350]	0,524
0	Unknown	0,524
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBI5] [ENSRNOT00000042103]	0,524

Neu4	Rattus norvegicus sialidase 4 (Neu4), mRNA [NM_001108234]	0,524
Apbb3	Rattus norvegicus amyloid beta (A4) precursor protein-binding, family B, member 3 (Apbb3), mRNA [NM_053957]	0,524
Lsm6	Rattus norvegicus LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm6), mRNA [NM_001126085]	0,524
Usp28	Rattus norvegicus ubiquitin specific peptidase 28 (Usp28), mRNA [NM_001108144]	0,524
Slc9a2	Rattus norvegicus solute carrier family 9 (sodium/hydrogen exchanger), member 2 (Slc9a2), transcript variant 1, mRNA [NM_001113335]	0,524
LOC302022	Rattus norvegicus similar to nidogen 2 protein (LOC302022), mRNA [NM_001127530]	0,524
Fkbp5	Rattus norvegicus FK506 binding protein 5 (Fkbp5), mRNA [NM_001012174]	0,524
Arhgef4	PREDICTED: Rattus norvegicus Rho guanine nucleotide exchange factor (GEF) 4 (Arhgef4), mRNA [XM_237049]	0,524
Tef	Rattus norvegicus thyrotrophic embryonic factor (Tef), mRNA [NM_019194]	0,524
Btbd10	Rattus norvegicus BTB (POZ) domain containing 10 (Btbd10), mRNA [NM_001014022]	0,524
Cdk10	Rattus norvegicus cyclin-dependent kinase 10 (Cdk10), transcript variant 3, mRNA [NM_001025722]	0,524
Chrd	Rattus norvegicus chordin (Chrd), mRNA [NM_057134]	0,525
0	Unknown	0,525
Slc36a4	Rattus norvegicus solute carrier family 36 (proton/amino acid symporter), member 4 (Slc36a4), mRNA [NM_001108127]	0,525
RGD1308380	Rattus norvegicus similar to RIKEN cDNA 2310079F23 (RGD1308380), mRNA [NM_001130061]	0,525
Sc65	Rattus norvegicus synaptonemal complex protein SC65 (Sc65), mRNA [NM_021581]	0,525
Qsox2	Rattus norvegicus quiescin Q6 sulfhydryl oxidase 2 (Qsox2), mRNA [NM_001109434]	0,525
Itm2b	Rattus norvegicus integral membrane protein 2B (Itm2b), mRNA [NM_001006963]	0,525
Esf1	Rattus norvegicus ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae) (Esf1), mRNA [NM_001100771]	0,525
0	Unknown	0,525
Tmem219	PREDICTED: Rattus norvegicus transmembrane protein 219 (Tmem219), mRNA [XM_001080074]	0,525
0	AB017635 ERCC4 {Cricetulus griseus} (exp=-1; wgp=0; cg=0), partial (26%) [TC614683]	0,525
Dusp1	Rattus norvegicus dual specificity phosphatase 1 (Dusp1), mRNA [NM_053769]	0,525
Ndn	Rattus norvegicus necdin homolog (mouse) (Ndn), mRNA [NM_001008558]	0,525
Rbmx2	Rattus norvegicus RNA binding motif protein, X-linked 2 (Rbmx2), mRNA [NM_001113786]	0,525
Spg7	Rattus norvegicus spastic paraplegia 7 homolog (human) (Spg7), nuclear gene encoding mitochondrial protein, mRNA [NM_181388]	0,525
0	Unknown	0,525
Ptges	Rattus norvegicus prostaglandin E synthase (Ptges), mRNA [NM_021583]	0,525
Slc30a9	Rattus norvegicus solute carrier family 30 (zinc transporter), member 9 (Slc30a9), mRNA [NM_001109088]	0,525
0	SMR1 proteinSMR1-related undecapeptideSMR1-related hexapeptideSialorhinSubmandibular gland peptide T [Source:UniProtKB/Swiss-Prot;Acc:P13432] [ENSRNOT00000002664]	0,525
LOC293589	Rattus norvegicus TL0AAA51YB05 mRNA sequence. [FQ212842]	0,525
Fgfr1op2	Rattus norvegicus FGFR1 oncogene partner 2 (Fgfr1op2), mRNA [NM_201421]	0,525
Tmem57	Rattus norvegicus transmembrane protein 57 (Tmem57), mRNA [NM_001025699]	0,525

Ttc13	Rattus norvegicus tetratricopeptide repeat domain 13 (Ttc13), mRNA [NM_001136162]	0,525
Pramef12	PREDICTED: Rattus norvegicus PRAME family member 12 (Pramef12), mRNA [XM_001077034]	0,525
Hcfc2	Rattus norvegicus host cell factor C2 (Hcfc2), mRNA [NM_001008357]	0,525
LOC684270	PREDICTED: Rattus norvegicus similar to isochorismatase domain containing 2, transcript variant 2 (LOC684270), mRNA [XM_001059344]	0,525
Znf644	Rattus norvegicus zinc finger protein 644 (Znf644), mRNA [NM_001139484]	0,525
Ammecr1l	Rattus norvegicus AMME chromosomal region gene 1-like (Ammecr1l), mRNA [NM_001107399]	0,525
0	Unknown	0,525
Lins1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZVQ9] [ENSRNOT00000018463]	0,525
Pdlim5	Rattus norvegicus PDZ and LIM domain 5 (Pdlim5), mRNA [NM_053326]	0,525
RGD1564290	PREDICTED: Rattus norvegicus similar to ribosomal protein S27a (RGD1564290), mRNA [XM_001060136]	0,525
Ergic2	Rattus norvegicus ERGIC and golgi 2 (Ergic2), mRNA [NM_001024984]	0,525
Paip2	Rattus norvegicus poly(A) binding protein interacting protein 2 (Paip2), mRNA [NM_001014148]	0,526
Cops8	Rattus norvegicus COP9 constitutive photomorphogenic homolog subunit 8 (Arabidopsis) (Cops8), mRNA [NM_001013227]	0,526
Txnip	Rattus norvegicus thioredoxin interacting protein (Txnip), mRNA [NM_001008767]	0,526
Kcnb2	Rattus norvegicus potassium voltage gated channel, Shab-related subfamily, member 2 (Kcnb2), mRNA [NM_054000]	0,526
Eea1	Rattus norvegicus early endosome antigen 1 (Eea1), mRNA [NM_001108086]	0,526
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADX4] [ENSRNOT00000060718]	0,526
Rpl6	Rattus norvegicus ribosomal protein L6 (Rpl6), mRNA [NM_053971]	0,526
Ptpn6	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 6 (Ptpn6), mRNA [NM_053908]	0,526
0	Unknown	0,526
Ntrk2	Rattus norvegicus neurotrophic tyrosine kinase, receptor, type 2 (Ntrk2), transcript variant 3, mRNA [NM_001163169]	0,526
RGD1566099	Rattus norvegicus similar to novel protein (RGD1566099), mRNA [NM_001108347]	0,526
Rab7l1	Rattus norvegicus RAB7, member RAS oncogene family-like 1 (Rab7l1), mRNA [NM_133590]	0,526
RGD1562079	Rattus norvegicus RGD1562079 (RGD1562079), mRNA [NM_001177687]	0,526
Inpp1	Rattus norvegicus inositol polyphosphate-1-phosphatase (Inpp1), mRNA [NM_001012131]	0,526
Pigy	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class Y (Pigy), nuclear gene encoding mitochondrial protein, mRNA [NM_001024370]	0,526
Lsm6	Rattus norvegicus LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm6), mRNA [NM_001126085]	0,526
Ccdc21	Rattus norvegicus coiled-coil domain containing 21 (Ccdc21), mRNA [NM_001080151]	0,526
LOC682861	PREDICTED: Rattus norvegicus similar to adenomatosis polyposis coli down-regulated 1 (LOC682861), mRNA [XM_001063452]	0,526
0	Unknown	0,526
Cenpc1	Rattus norvegicus centromere protein C 1 (Cenpc1), mRNA [NM_001004098]	0,526
Pear1	Rattus norvegicus platelet endothelial aggregation receptor 1 (Pear1), mRNA [NM_001134959]	0,526
Tmem44	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADT4] [ENSRNOT00000002353]	0,526

Zfp64	Rattus norvegicus zinc finger protein 64 (Zfp64), mRNA [NM_001012093]	0,526
Lrrc47	Rattus norvegicus leucine rich repeat containing 47 (Lrrc47), mRNA [NM_001135666]	0,526
Acbd5	Rattus norvegicus acyl-Coenzyme A binding domain containing 5 (Acbd5), mRNA [NM_001077635]	0,526
Etf1	Rattus norvegicus eukaryotic translation termination factor 1 (Etf1), mRNA [NM_001008344]	0,526
Sephs1	Rattus norvegicus selenophosphate synthetase 1 (Sephs1), mRNA [NM_001104630]	0,526
Uros	Rattus norvegicus uroporphyrinogen III synthase (Uros), mRNA [NM_001012068]	0,526
Pgm2	Rattus norvegicus phosphoglucomutase 2 (Pgm2), mRNA [NM_001106007]	0,526
Csrnp3	Similar to TGF-beta induced apoptosis protein 2 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE74] [ENSRNOT00000007197]	0,526
Mllt4	Rattus norvegicus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4 (Mllt4), mRNA [NM_013217]	0,526
Pgap1	Rattus norvegicus post-GPI attachment to proteins 1 (Pgap1), mRNA [NM_201990]	0,526
Mid1ip1	Rattus norvegicus MID1 interacting protein 1 (gastrulation specific G12 homolog (zebrafish)) (Mid1ip1), mRNA [NM_206950]	0,526
Srp19	Rattus norvegicus signal recognition particle 19 (Srp19), mRNA [NM_001106157]	0,526
Rpusd2	Rattus norvegicus RNA pseudouridylate synthase domain containing 2 (Rpusd2), mRNA [NM_001135845]	0,526
Nrtn	Rattus norvegicus neurturin (Nrtn), mRNA [NM_053399]	0,526
Tspyl1	Rattus norvegicus TSPY-like 1 (Tspyl1), mRNA [NM_001013033]	0,527
RGD1311269	Rattus norvegicus similar to hypothetical protein FLJ37953 (RGD1311269), transcript variant 1, mRNA [NM_001170473]	0,527
RGD1561878	PREDICTED: Rattus norvegicus similar to mKIAA0978 protein (RGD1561878), mRNA [XM_002726270]	0,527
Cyp4f1	Rattus norvegicus cytochrome P450, family 4, subfamily f, polypeptide 1 (Cyp4f1), mRNA [NM_019623]	0,527
Acot2	Rattus norvegicus acyl-CoA thioesterase 2 (Acot2), nuclear gene encoding mitochondrial protein, mRNA [NM_138907]	0,527
Ngfrap1	Rattus norvegicus nerve growth factor receptor (TNFRSF16) associated protein 1 (Ngfrap1), mRNA [NM_053401]	0,527
Spsb3	Rattus norvegicus splA/ryanodine receptor domain and SOCS box containing 3 (Spsb3), mRNA [NM_001106988]	0,527
Slc7a6os	Rattus norvegicus solute carrier family 7, member 6 opposite strand (Slc7a6os), mRNA [NM_139328]	0,527
Fkbp3	Rattus norvegicus FK506 binding protein 3 (Fkbp3), mRNA [NM_001106736]	0,527
Gkap1	Rattus norvegicus G kinase anchoring protein 1 (Gkap1), mRNA [NM_001012160]	0,527
Sgms1	Rattus norvegicus sphingomyelin synthase 1 (Sgms1), mRNA [NM_181386]	0,527
Hars2l	Rattus norvegicus histidyl-tRNA synthetase 2-like (Hars2l), mRNA [NM_001014012]	0,527
St5	Rattus norvegicus suppression of tumorigenicity 5 (St5), mRNA [NM_001107547]	0,527
Csad	Rattus norvegicus cysteine sulfinic acid decarboxylase (Csad), transcript variant 1, mRNA [NM_021750]	0,527
Txndc15	Rattus norvegicus thioredoxin domain containing 15 (Txndc15), mRNA [NM_001024998]	0,527
0	Unknown	0,527
Setd5	Rattus norvegicus SET domain containing 5 (Setd5), mRNA [NM_001106614]	0,527
Igsf21	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZH04] [ENSRNOT00000051793]	0,527
Mrpl48	Rattus norvegicus mitochondrial ribosomal protein L48 (Mrpl48), nuclear gene encoding mitochondrial protein, mRNA [NM_001106282]	0,527

Otub2	Rattus norvegicus OTU domain, ubiquitin aldehyde binding 2 (Otub2), mRNA [NM_001108053]	0,527
Lpgat1	Rattus norvegicus lysophosphatidylglycerol acyltransferase 1 (Lpgat1), mRNA [NM_001109376]	0,527
Lix1	Rattus norvegicus Lix1 homolog (chicken) (Lix1), mRNA [NM_001106214]	0,527
Ano10	PREDICTED: Rattus norvegicus anoctamin 10 (Ano10), mRNA [XM_236774]	0,527
Ttc3	Rattus norvegicus tetratricopeptide repeat domain 3 (Ttc3), mRNA [NM_001108315]	0,527
Apoe	Rattus norvegicus apolipoprotein E (Apoe), mRNA [NM_138828]	0,527
RGD1311186	Rattus norvegicus similar to RIKEN cDNA 1810014F10 gene (RGD1311186), mRNA [NM_001106310]	0,527
Cnr1	Rattus norvegicus cannabinoid receptor 1 (brain) (Cnr1), mRNA [NM_012784]	0,527
MGC95208	Rattus norvegicus similar to 4930453N24Rik protein (MGC95208), mRNA [NM_001005552]	0,527
Peo1	Rattus norvegicus progressive external ophthalmoplegia 1 (Peo1), mRNA [NM_001107599]	0,527
Higd2a	Rattus norvegicus HIG1 hypoxia inducible domain family, member 2A (Higd2a), mRNA [NM_001106102]	0,527
Etfdh	Rattus norvegicus electron-transferring-flavoprotein dehydrogenase (Etfdh), nuclear gene encoding mitochondrial protein, mRNA [NM_198742]	0,527
LOC685909	Rattus norvegicus similar to H2A histone family, member V isoform 1 (LOC685909), mRNA [NM_001106019]	0,527
Neo1	PREDICTED: Rattus norvegicus neogenin homolog 1 (chicken) (Neo1), mRNA [XM_001074913]	0,527
Grid1	Rattus norvegicus glutamate receptor, ionotropic, delta 1 (Grid1), mRNA [NM_024378]	0,527
Pxmp3	Rattus norvegicus peroxisomal membrane protein 3 (Pxmp3), mRNA [NM_017234]	0,527
Pacsin2	Rattus norvegicus protein kinase C and casein kinase substrate in neurons 2 (Pacsin2), mRNA [NM_130740]	0,527
0	PREDICTED: Rattus norvegicus similar to eyes absent 4 isoform a (LOC360684), partial mRNA [XM_340956]	0,528
Zc3h6	Rattus norvegicus zinc finger CCCH type containing 6 (Zc3h6), mRNA [NM_001107772]	0,528
0	Unknown	0,528
Aof1	Rattus norvegicus amine oxidase (flavin containing) domain 1 (Aof1), mRNA [NM_001107343]	0,528
Aadacl1	Rattus norvegicus arylacetamide deacetylase-like 1 (Aadacl1), mRNA [NM_001127524]	0,528
Eapp	Rattus norvegicus E2F-associated phosphoprotein (Eapp), transcript variant 2, mRNA [NM_001106729]	0,528
LOC100360604	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPN7] [ENSRNOT00000049571]	0,528
Ctxn2	Rattus norvegicus cortexin 2 (Ctxn2), mRNA [NM_001162935]	0,528
Adck1	Rattus norvegicus aarF domain containing kinase 1 (Adck1), mRNA [NM_001108985]	0,528
MGC125086	Rattus norvegicus similar to RIKEN cDNA 5133401N09 (MGC125086), mRNA [NM_001037362]	0,528
0	LAMBV_CHICK (Q01636) Laminin beta-1 chain variant (Laminin beta-1-2 chain) (Fragment), partial (11%) [TC599571]	0,528
Abcf2	Rattus norvegicus ATP-binding cassette, subfamily F (GCN20), member 2 (Abcf2), nuclear gene encoding mitochondrial protein, mRNA [NM_001109666]	0,528
Kdr	Rattus norvegicus kinase insert domain receptor (Kdr), mRNA [NM_013062]	0,528
0	Unknown	0,528
Nfil3	Rattus norvegicus nuclear factor, interleukin 3 regulated (Nfil3), mRNA [NM_053727]	0,528
Gdap111	Rattus norvegicus ganglioside-induced differentiation-associated protein 1-like 1 (Gdap111), mRNA [NM_001107798]	0,528

Ngef	Rattus norvegicus neuronal guanine nucleotide exchange factor (Ngef), mRNA [NM_001136241]	0,528
Slc30a3	Rattus norvegicus solute carrier family 30 (zinc transporter), member 3 (Slc30a3), mRNA [NM_001013243]	0,528
Fgfbp3	Rattus norvegicus fibroblast growth factor binding protein 3 (Fgfbp3), mRNA [NM_001109165]	0,528
Rnf10	Rattus norvegicus ring finger protein 10 (Rnf10), mRNA [NM_001011904]	0,528
Poll	Rattus norvegicus polymerase (DNA directed), lambda (Poll), mRNA [NM_001014168]	0,528
Cryga	Rattus norvegicus crystallin, gamma A (Cryga), mRNA [NM_001080936]	0,528
RGD1560978	Rattus norvegicus similar to hypothetical protein (RGD1560978), mRNA [NM_001134631]	0,528
Lrp11	Rattus norvegicus low density lipoprotein receptor-related protein 11 (Lrp11), mRNA [NM_001106217]	0,528
0	Unknown	0,528
Arfgef2	Rattus norvegicus ADP-ribosylation factor guanine nucleotide-exchange factor 2 (brefeldin A-inhibited) (Arfgef2), mRNA [NM_181083]	0,528
Taf1c	Rattus norvegicus TATA box binding protein (Tbp)-associated factor, RNA polymerase I, C (Taf1c), mRNA [NM_001014155]	0,528
Acp5	Rattus norvegicus acid phosphatase 5, tartrate resistant (Acp5), mRNA [NM_019144]	0,528
Vegfb	Rattus norvegicus vascular endothelial growth factor B (Vegfb), mRNA [NM_053549]	0,528
Map4	Rattus norvegicus microtubule-associated protein 4 (Map4), mRNA [NM_001024278]	0,528
Tomm6	PREDICTED: Rattus norvegicus translocase of outer mitochondrial membrane 6 homolog (yeast) (Tomm6), mRNA [XM_001060392]	0,528
Geft	Rattus norvegicus RhoA/RAC/CDC42 exchange factor (Geft), mRNA [NM_199395]	0,528
Plaa	Rattus norvegicus phospholipase A2, activating protein (Plaa), mRNA [NM_053866]	0,528
Pc	Rattus norvegicus pyruvate carboxylase (Pc), nuclear gene encoding mitochondrial protein, mRNA [NM_012744]	0,528
Copb1	Rattus norvegicus coatamer protein complex, subunit beta 1 (Copb1), mRNA [NM_080781]	0,528
Znf655	Rattus norvegicus zinc finger protein 655 (Znf655), mRNA [NM_001008362]	0,528
Hisppd2a	Rattus norvegicus histidine acid phosphatase domain containing 2A (Hisppd2a), mRNA [NM_001080783]	0,528
Ptprk	Rattus norvegicus protein tyrosine phosphatase, receptor type, K, extracellular region (Ptprk), mRNA [NM_001029902]	0,528
0	Unknown	0,529
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHU8] [ENSRNOT00000001891]	0,529
Vps54	Rattus norvegicus vacuolar protein sorting 54 homolog (S. cerevisiae) (Vps54), mRNA [NM_173147]	0,529
LOC100363170	PREDICTED: Rattus norvegicus rCG53134-like (LOC100363170), mRNA [XM_002730165]	0,529
Atg2a	Rattus norvegicus ATG2 autophagy related 2 homolog A (S. cerevisiae) (Atg2a), mRNA [NM_001109545]	0,529
Flt3	Rattus norvegicus fms-related tyrosine kinase 3 (Flt3), mRNA [NM_001100822]	0,529
RGD1562551	Rattus norvegicus similar to C20orf82 (RGD1562551), mRNA [NM_001134552]	0,529
0	Rattus norvegicus TL0ABA20YK18 mRNA sequence. [FQ210882]	0,529
Ly6h	Rattus norvegicus lymphocyte antigen 6 complex, locus H (Ly6h), mRNA [NM_001134839]	0,529
Crat	Rattus norvegicus carnitine acetyltransferase (Crat), nuclear gene encoding mitochondrial protein, mRNA [NM_001004085]	0,529
0	Unknown	0,529
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1J6] [ENSRNOT00000021816]	0,529

0	Unknown	0,529
RGD1564327	Rattus norvegicus similar to integrin alpha 8 (RGD1564327), mRNA [NM_001173972]	0,529
Anxa2	Rattus norvegicus annexin A2 (Anxa2), mRNA [NM_019905]	0,529
Pebp1	Rattus norvegicus phosphatidylethanolamine binding protein 1 (Pebp1), mRNA [NM_017236]	0,529
0	Unknown	0,529
Zfp212	PREDICTED: Rattus norvegicus Zinc finger protein 212 (Zfp212), mRNA [XM_001053455]	0,529
Vdac3	Rattus norvegicus voltage-dependent anion channel 3 (Vdac3), mRNA [NM_031355]	0,529
Rab34	Rattus norvegicus RAB34, member RAS oncogene family (Rab34), mRNA [NM_001012140]	0,529
Xpo5	Rattus norvegicus exportin 5 (Xpo5), mRNA [NM_001108789]	0,530
Yme111	Rattus norvegicus YME1-like 1 (S. cerevisiae) (Yme111), nuclear gene encoding mitochondrial protein, mRNA [NM_053682]	0,530
Eif2ak2	Rattus norvegicus eukaryotic translation initiation factor 2-alpha kinase 2 (Eif2ak2), mRNA [NM_019335]	0,530
0	Rattus norvegicus similar to mammary tumor virus receptor 2 isoform 2 (LOC361441), mRNA [XM_341720]	0,530
Tnfaip8	Rattus norvegicus tumor necrosis factor, alpha-induced protein 8 (Tnfaip8), mRNA [NM_001107387]	0,530
Ndel1	Rattus norvegicus nudE nuclear distribution gene E homolog (A. nidulans)-like 1 (Ndel1), mRNA [NM_133320]	0,530
Apoo	Rattus norvegicus apolipoprotein O (Apoo), mRNA [NM_001199178]	0,530
0	Unknown	0,530
Sbno2	Rattus norvegicus strawberry notch homolog 2 (Drosophila) (Sbno2), mRNA [NM_001108068]	0,530
0	Unknown	0,530
Pknox1	Rattus norvegicus PBX/knotted 1 homeobox 1 (Pknox1), mRNA [NM_001013074]	0,530
Ppp2r1b	Rattus norvegicus protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform (Ppp2r1b), mRNA [NM_001025418]	0,530
Tbrg4	Rattus norvegicus transforming growth factor beta regulator 4 (Tbrg4), mRNA [NM_001012154]	0,530
Camsap1	Rattus norvegicus calmodulin regulated spectrin-associated protein 1 (Camsap1), mRNA [NM_001168549]	0,530
RGD1566314	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPU0] [ENSRNOT00000027087]	0,530
Npap60	Rattus norvegicus nuclear pore associated protein (Npap60), mRNA [NM_012991]	0,530
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRP8] [ENSRNOT00000031672]	0,530
LOC681989	Rattus norvegicus similar to defective SPERMATOGENESIS family member (spe-39) (LOC681989), mRNA [NM_001101004]	0,530
0	40S ribosomal protein S8 [Source:UniProtKB/TrEMBL;Acc:D3ZT31] [ENSRNOT0000001785]	0,530
Poldip2	Rattus norvegicus polymerase (DNA-directed), delta interacting protein 2 (Poldip2), mRNA [NM_001105816]	0,530
RGD1308049	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZT97] [ENSRNOT00000028509]	0,530
Ddx21	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 21 (Ddx21), mRNA [NM_001037201]	0,530
Tubg1	Rattus norvegicus tubulin, gamma 1 (Tubg1), mRNA [NM_145778]	0,530
Coq5	Rattus norvegicus coenzyme Q5 homolog, methyltransferase (S. cerevisiae) (Coq5), nuclear gene encoding mitochondrial protein, mRNA [NM_001039022]	0,530
Fn1	Rattus norvegicus fibronectin 1 (Fn1), mRNA [NM_019143]	0,530

Tmem11	Rattus norvegicus transmembrane protein 11 (Tmem11), transcript variant 2, mRNA [NM_001166165]	0,530
Ppp4c	Rattus norvegicus protein phosphatase 4, catalytic subunit (Ppp4c), mRNA [NM_134359]	0,530
Cln5	Rattus norvegicus ceroid-lipofuscinosis, neuronal 5 (Cln5), mRNA [NM_001191689]	0,530
Flot1	Rattus norvegicus flotillin 1 (Flot1), mRNA [NM_022701]	0,530
Sbno1	Rattus norvegicus strawberry notch homolog 1 (Drosophila) (Sbno1), mRNA [NM_001107138]	0,530
0	Unknown	0,530
Ftl	Rattus norvegicus ferritin, light polypeptide (Ftl), mRNA [NM_022500]	0,530
Lrrc28	Rattus norvegicus leucine rich repeat containing 28 (Lrrc28), mRNA [NM_001108486]	0,530
Yars	Rattus norvegicus tyrosyl-tRNA synthetase (Yars), mRNA [NM_001025696]	0,530
LOC100364138	PREDICTED: Rattus norvegicus ferritin light chain 1-like (LOC100364138), mRNA [XM_002726633]	0,530
Mosc2	Rattus norvegicus MOCO sulphurase C-terminal domain containing 2 (Mosc2), mRNA [NM_134410]	0,530
Gss	Rattus norvegicus glutathione synthetase (Gss), mRNA [NM_012962]	0,530
RGD1306917	Rattus norvegicus similar to RIKEN cDNA 2900010M23 (RGD1306917), mRNA [NM_001108528]	0,530
Ermp1	Rattus norvegicus endoplasmic reticulum metallopeptidase 1 (Ermp1), mRNA [NM_184050]	0,530
Trak2	Rattus norvegicus trafficking protein, kinesin binding 2 (Trak2), mRNA [NM_133560]	0,530
Pbrm1	PREDICTED: Rattus norvegicus polybromo 1, transcript variant 2 (Pbrm1), mRNA [XM_001059164]	0,530
Vps53	Rattus norvegicus vacuolar protein sorting 53 homolog (S. cerevisiae) (Vps53), mRNA [NM_001105813]	0,530
0	RCG40058Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9P7] [ENSRNOT00000026267]	0,531
Ptk2	Rattus norvegicus PTK2 protein tyrosine kinase 2 (Ptk2), mRNA [NM_013081]	0,531
Gramd1a	Rattus norvegicus GRAM domain containing 1A (Gramd1a), mRNA [NM_001014160]	0,531
Zfp653	Rattus norvegicus zinc finger protein 653 (Zfp653), mRNA [NM_001106807]	0,531
LOC686240	PREDICTED: Rattus norvegicus similar to NMDA receptor regulated 1-like, transcript variant 2 (LOC686240), mRNA [XM_001073064]	0,531
Phlda2	Rattus norvegicus pleckstrin homology-like domain, family A, member 2 (Phlda2), transcript variant 1, mRNA [NM_001100521]	0,531
0	Unknown	0,531
Mff	Rattus norvegicus mitochondrial fission factor (Mff), nuclear gene encoding mitochondrial protein, mRNA [NM_001039015]	0,531
Acsf3	Similar to C50H11.1, isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUX7] [ENSRNOT00000020313]	0,531
Senp3	Rattus norvegicus Sumo1/sentrin/SMT3 specific peptidase 3 (Senp3), mRNA [NM_001013116]	0,531
Sptbn4	Sptbn4 protein [Source:UniProtKB/TrEMBL;Acc:Q5BJU8] [ENSRNOT00000028393]	0,531
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9Y0] [ENSRNOT00000022886]	0,531
RGD1311433	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9R2] [ENSRNOT00000003700]	0,531
Bcan	Rattus norvegicus brevican (Bcan), transcript variant 1, mRNA [NM_001033665]	0,531
RGD1562502	Rattus norvegicus similar to RIKEN cDNA 2610029G23 (RGD1562502), mRNA [NM_001108818]	0,531
Slc46a1	Rattus norvegicus solute carrier family 46 (folate transporter), member 1 (Slc46a1), mRNA [NM_001013969]	0,531

LOC314942	PREDICTED: Rattus norvegicus similar to CUB and Sushi multiple domains 3 isoform 1, transcript variant 4 (LOC314942), mRNA [XM_001063221]	0,531
Mtmr3	Rattus norvegicus myotubularin related protein 3 (Mtmr3), mRNA [NM_001012038]	0,531
Bri3	Rattus norvegicus brain protein I3 (Bri3), mRNA [NM_001009604]	0,531
Cpsf4	Rattus norvegicus cleavage and polyadenylation specific factor 4 (Cpsf4), mRNA [NM_001012351]	0,531
Abcc5	Rattus norvegicus ATP-binding cassette, subfamily C (CFTR/MRP), member 5 (Abcc5), mRNA [NM_053924]	0,531
0	Unknown	0,531
Epdr1	Rattus norvegicus ependymin related protein 1 (zebrafish) (Epdr1), mRNA [NM_001007625]	0,531
Tm9sf2	Rattus norvegicus transmembrane 9 superfamily member 2 (Tm9sf2), mRNA [NM_001005554]	0,531
Lrriq1	PREDICTED: Rattus norvegicus leucine-rich repeats and IQ motif containing 1 (Lrriq1), mRNA [XM_001080693]	0,531
LOC686041	Rattus norvegicus cDNA clone IMAGE:6889638, partial cds. [BC059164]	0,531
0	AW920953 EST352257 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIHK22 5' end, mRNA sequence [AW920953]	0,531
0	BC043133 Cnot2 protein {Mus musculus} (exp=-1; wgp=0; cg=0), partial (14%) [TC583782]	0,531
Tbc1d2b	Rattus norvegicus TBC1 domain family, member 2B (Tbc1d2b), mRNA [NM_001108175]	0,532
Srgap2	Rattus norvegicus SLIT-ROBO Rho GTPase activating protein 2 (Srgap2), mRNA [NM_001134958]	0,532
Phf19	Rattus norvegicus PHD finger protein 19 (Phf19), mRNA [NM_001106570]	0,532
Lxn	Rattus norvegicus latexin (Lxn), mRNA [NM_031655]	0,532
Dcaf11	Rattus norvegicus DDB1 and CUL4 associated factor 11 (Dcaf11), mRNA [NM_001009686]	0,532
Trmt61a	Rattus norvegicus tRNA methyltransferase 61 homolog A (S. cerevisiae) (Trmt61a), mRNA [NM_001007706]	0,532
Zfyve28	Rattus norvegicus zinc finger, FYVE domain containing 28 (Zfyve28), mRNA [NM_001107227]	0,532
0	Unknown	0,532
Prkrir	Rattus norvegicus protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor) (Prkrir), mRNA [NM_001191630]	0,532
Rragc	Rattus norvegicus Ras-related GTP binding C (Rragc), mRNA [NM_001048184]	0,532
MGC94190	Rattus norvegicus similar to 0610007L01Rik protein (MGC94190), mRNA [NM_001004204]	0,532
Garnl4	Rattus norvegicus GTPase activating Rap/RanGAP domain-like 4 (Garnl4), mRNA [NM_001107019]	0,532
Atp6v1a	Rattus norvegicus ATPase, H+ transporting, lysosomal V1 subunit A (Atp6v1a), mRNA [NM_001108318]	0,532
Atp6v0e1	Rattus norvegicus ATPase, H+ transporting, lysosomal, V0 subunit e1 (Atp6v0e1), mRNA [NM_053578]	0,532
Tfip11	Rattus norvegicus tuftelin interacting protein 11 (Tfip11), mRNA [NM_001008291]	0,532
LOC691849	Rattus norvegicus hypothetical protein LOC691849 (LOC691849), mRNA [NM_001198796]	0,532
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1S8] [ENSRNOT00000046898]	0,532
Ccpg1	Rattus norvegicus cell cycle progression 1 (Ccpg1), mRNA [NM_001108770]	0,532
RGD1566369	40S ribosomal protein S8 [Source:UniProtKB/TrEMBL;Acc:D3ZIE1] [ENSRNOT00000006662]	0,532

Smarcc1	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 (Smarcc1), mRNA [NM_001106861]	0,532
RGD1307235	Rattus norvegicus similar to RIKEN cDNA 2310035C23 (RGD1307235), mRNA [NM_001134546]	0,532
Rnf103	Rattus norvegicus ring finger protein 103 (Rnf103), mRNA [NM_053438]	0,532
RGD1562987	Rattus norvegicus similar to cDNA sequence BC031181 (RGD1562987), mRNA [NM_001173472]	0,532
Bpgm	Rattus norvegicus 2,3-bisphosphoglycerate mutase (Bpgm), mRNA [NM_199382]	0,532
Pcdhb15	PREDICTED: Rattus norvegicus protocadherin beta 15 (Pcdhb15), mRNA [XM_001055818]	0,532
Adss	Rattus norvegicus adenylosuccinate synthase (Adss), mRNA [NM_001105975]	0,532
Panx2	Rattus norvegicus pannexin 2 (Panx2), mRNA [NM_199409]	0,533
Nxph1	Rattus norvegicus neurexophilin 1 (Nxph1), mRNA [NM_012994]	0,533
Ocel1	Rattus norvegicus occludin/ELL domain containing 1 (Ocel1), mRNA [NM_001106065]	0,533
Nat8l	Rattus norvegicus N-acetyltransferase 8-like (Nat8l), mRNA [NM_001191681]	0,533
0	Unknown	0,533
0	AGENCOURT_28718588 NIH_MGC_249 Rattus norvegicus cDNA clone IMAGE:7378234 5', mRNA sequence [CO802318]	0,533
0	Rattus norvegicus similar to 60S ribosomal protein L21 (LOC364769), mRNA [XM_344624]	0,533
Nt5c3l	Rattus norvegicus 5'-nucleotidase, cytosolic III-like (Nt5c3l), mRNA [NM_001007723]	0,533
Trappc3	Rattus norvegicus trafficking protein particle complex 3 (Trappc3), mRNA [NM_001008376]	0,533
0	RVL12088 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV720985]	0,533
Pon2	Rattus norvegicus paraoxonase 2 (Pon2), mRNA [NM_001013082]	0,533
0	Unknown	0,533
Ndufab1	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1 (Ndufab1), nuclear gene encoding mitochondrial protein, mRNA [NM_001106294]	0,533
Serpnb6a	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade B, member 6a (Serpnb6a), mRNA [NM_199085]	0,533
0	Rattus norvegicus TL0AEA5YK19 mRNA sequence. [FQ233969]	0,533
Crif3	Rattus norvegicus unknown mRNA sequence. [AF072835]	0,533
0	Rattus norvegicus similar to SEPIAPTERIN REDUCTASE (SPR) (LOC297402), mRNA [XM_216190]	0,533
RGD1565775	LOC361980 protein [Source:UniProtKB/TrEMBL;Acc:Q56A23] [ENSRNOT00000027385]	0,533
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZD9] [ENSRNOT00000068382]	0,533
Fbxo8	Rattus norvegicus F-box protein 8 (Fbxo8), mRNA [NM_001012050]	0,533
Gpr172a	Rattus norvegicus G protein-coupled receptor 172A (Gpr172a), mRNA [NM_001109670]	0,533
Lrrc37a	PREDICTED: Rattus norvegicus leucine rich repeat containing 37, member A3 (Lrrc37a3), mRNA [XM_220928]	0,533
Veph1	Rattus norvegicus ventricular zone expressed PH domain homolog 1 (zebrafish) (Veph1), mRNA [NM_001014171]	0,533
Id3	Rattus norvegicus inhibitor of DNA binding 3 (Id3), mRNA [NM_013058]	0,533
Pou3f2	Rattus norvegicus POU class 3 homeobox 2 (Pou3f2), mRNA [NM_172085]	0,533

Lztf1	Rattus norvegicus leucine zipper transcription factor-like 1 (Lztf1), mRNA [NM_001024266]	0,533
0	grp75=75 kda glucose regulated protein [rats, Sprague-Dawley, brain, mRNA, 3001 nt]. [S78556]	0,533
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0Y6] [ENSRNOT00000038176]	0,533
RGD1559643	Rattus norvegicus similar to hypothetical protein A430031N04 (RGD1559643), mRNA [NM_001109056]	0,533
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAQ6] [ENSRNOT00000024122]	0,533
0	Unknown	0,533
Ak2	Rattus norvegicus adenylate kinase 2 (Ak2), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA [NM_001033967]	0,533
0	Unknown	0,533
Nmt2	Rattus norvegicus N-myristoyltransferase 2 (Nmt2), mRNA [NM_207590]	0,533
RGD1306000	Rattus norvegicus similar to CG8043-PA (RGD1306000), mRNA [NM_001108827]	0,533
Gnpda2	Rattus norvegicus glucosamine-6-phosphate deaminase 2 (Gnpda2), mRNA [NM_001106005]	0,533
LOC690728	Rattus norvegicus similar to Protein C12orf11 (Sarcoma antigen NY-SAR-95) (LOC690728), mRNA [NM_001109608]	0,533
Mtx1	Rattus norvegicus Metaxin 1 (Mtx1), nuclear gene encoding mitochondrial protein, mRNA [NM_001100667]	0,533
RGD1562161	Rattus norvegicus similar to chromosome X open reading frame 23 (RGD1562161), mRNA [NM_001127568]	0,533
0	RCG23367Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPX0] [ENSRNOT00000047731]	0,533
RGD1305110	Rattus norvegicus similar to KIAA1841 protein (RGD1305110), mRNA [NM_001100971]	0,534
Edc4	Rattus norvegicus enhancer of mRNA decapping 4 (Edc4), mRNA [NM_001033068]	0,534
Dirc2	Rattus norvegicus disrupted in renal carcinoma 2 (human) (Dirc2), mRNA [NM_001012017]	0,534
Uqcrb	Rattus norvegicus ubiquinol-cytochrome c reductase binding protein (Uqcrb), nuclear gene encoding mitochondrial protein, mRNA [NM_001127553]	0,534
0	Unknown	0,534
0	Rattus norvegicus similar to 40S ribosomal protein S7 (S8) (LOC289932), mRNA [XM_223834]	0,534
Igfbp2	Rattus norvegicus insulin-like growth factor binding protein 2 (Igfbp2), mRNA [NM_013122]	0,534
Ppp1r12b	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 12B (Ppp1r12b), mRNA [NM_001107178]	0,534
Vom2r13	Rattus norvegicus vomeronasal 2 receptor, 13 (Vom2r13), mRNA [NM_001099489]	0,534
Jakmip2	Rattus norvegicus janus kinase and microtubule interacting protein 2 (Jakmip2), mRNA [NM_001107391]	0,534
RGD1560187	Rattus norvegicus similar to protein of fungal metazoan origin like (11.1 kD) (2C514) (LOC362641), mRNA [XM_342957]	0,534
Ugt1a6	Rattus norvegicus UDP glucuronosyltransferase 1 family, polypeptide A6 (Ugt1a6), transcript variant 1, mRNA [NM_001039691]	0,534
Slc19a1	Rattus norvegicus solute carrier family 19 (folate transporter), member 1 (Slc19a1), transcript variant 1, mRNA [NM_017299]	0,534
RGD1305420	Rattus norvegicus similar to Nef associated protein 1 (RGD1305420), mRNA [NM_001025652]	0,534
Josd1	Rattus norvegicus Josephin domain containing 1 (Josd1), mRNA [NM_001025009]	0,534
Crcp	Rattus norvegicus CGRP receptor component (Crcp), mRNA [NM_053670]	0,534
Psat1	Rattus norvegicus phosphoserine aminotransferase 1 (Psat1), mRNA [NM_198738]	0,534
Tmem81	Rattus norvegicus transmembrane protein 81 (Tmem81), mRNA [NM_001017490]	0,534

Enc1	Rattus norvegicus ectodermal-neural cortex 1 (Enc1), mRNA [NM_001003401]	0,534
0	Unknown	0,535
Fgfr1	Rattus norvegicus fibroblast growth factor receptor-like 1 (Fgfr1), mRNA [NM_199114]	0,535
0	Unknown	0,535
Usp24	Putative uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:Q4G007] [ENSRNOT00000029228]	0,535
0	Unknown	0,535
Cyp4f5	Rattus norvegicus cytochrome P450, family 4, subfamily f, polypeptide 5 (Cyp4f5), mRNA [NM_173124]	0,535
Elmo2	Rattus norvegicus engulfment and cell motility 2 (Elmo2), mRNA [NM_001134955]	0,535
Sdhc	Rattus norvegicus succinate dehydrogenase complex, subunit C, integral membrane protein (Sdhc), nuclear gene encoding mitochondrial protein, mRNA [NM_001005534]	0,535
Ppm1l	Rattus norvegicus protein phosphatase 1 (formerly 2C)-like (Ppm1l), mRNA [NM_001107681]	0,535
Smchd1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAG8] [ENSRNOT00000019359]	0,535
Mgat1	Rattus norvegicus mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase (Mgat1), mRNA [NM_030861]	0,535
Tmem192	Rattus norvegicus transmembrane protein 192 (Tmem192), mRNA [NM_001014141]	0,535
Drg1	Rattus norvegicus developmentally regulated GTP binding protein 1 (Drg1), mRNA [NM_001009685]	0,535
Brd2	Rattus norvegicus bromodomain containing 2 (Brd2), mRNA [NM_212495]	0,535
Fry	Rattus norvegicus furry homolog (Drosophila) (Fry), mRNA [NM_001170398]	0,535
0	STML1_MOUSE (Q8CI66) Stomatin-like protein 1 (SLP-1), partial (6%) [TC590815]	0,535
Whsc2	Rattus norvegicus Wolf-Hirschhorn syndrome candidate 2 (human) (Whsc2), mRNA [NM_001008339]	0,535
Sult1a1	Rattus norvegicus sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1 (Sult1a1), mRNA [NM_031834]	0,535
0	Golgi integral membrane protein 4 [Source:UniProtKB/Swiss-Prot;Acc:Q5BJK8] [ENSRNOT00000064588]	0,535
Wdr77	Rattus norvegicus WD repeat domain 77 (Wdr77), mRNA [NM_001008771]	0,535
Nrcam	Rattus norvegicus neuronal cell adhesion molecule (Nrcam), mRNA [NM_013150]	0,535
Vamp4	Rattus norvegicus vesicle-associated membrane protein 4 (Vamp4), mRNA [NM_001108856]	0,535
LOC100174910	Rattus norvegicus glutaredoxin-like protein (LOC100174910), mRNA [NM_001131003]	0,535
Gak	Rattus norvegicus cyclin G associated kinase (Gak), mRNA [NM_031030]	0,535
Anp32b	Rattus norvegicus acidic (leucine-rich) nuclear phosphoprotein 32 family, member B (Anp32b), mRNA [NM_131911]	0,535
0	Unknown	0,535
Pcdh17	Rattus norvegicus protocadherin 17 (Pcdh17), mRNA [NM_001107279]	0,535
Lppr4	Rattus norvegicus lipid phosphate phosphatase-related protein type 4 (Lppr4), mRNA [NM_001001508]	0,535
Msr2	Rattus norvegicus methionine sulfoxide reductase B2 (Msr2), mRNA [NM_001031660]	0,536
Bloc1s3	PREDICTED: Rattus norvegicus biogenesis of lysosomal organelles complex-1, subunit 3 (Bloc1s3), mRNA [XM_001058094]	0,536
0	EST350998 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIGF73 5' end, mRNA sequence [AW919694]	0,536

Cyp2j4	Rattus norvegicus cytochrome P450, family 2, subfamily j, polypeptide 4 (Cyp2j4), mRNA [NM_023025]	0,536
Traf3ip2	Rattus norvegicus Traf3 interacting protein 2 (Traf3ip2), mRNA [NM_001044248]	0,536
Smarce1	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 (Smarce1), mRNA [NM_001024993]	0,536
0	PREDICTED: Rattus norvegicus zinc finger protein 770 (Znf770), mRNA [XM_001079020]	0,536
LOC298018	RCG31985Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE08] [ENSRNOT00000014053]	0,536
Nkain4	Rattus norvegicus Na ⁺ /K ⁺ transporting ATPase interacting 4 (Nkain4), mRNA [NM_001106550]	0,536
Ncoa7	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZM65] [ENSRNOT00000018849]	0,536
Rpl12	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJE2] [ENSRNOT00000003002]	0,536
Gorab	Rattus norvegicus golgin, RAB6-interacting (Gorab), mRNA [NM_001100563]	0,536
Cyhr1	Rattus norvegicus cysteine and histidine rich 1 (Cyhr1), mRNA [NM_001025122]	0,536
Chmp4b	PREDICTED: Rattus norvegicus chromatin modifying protein 4B (Chmp4b), mRNA [XM_001073409]	0,536
Alkbh7	Rattus norvegicus alkB, alkylation repair homolog 7 (E. coli) (Alkbh7), mRNA [NM_001109384]	0,536
Atp5j	Rattus norvegicus ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit F6 (Atp5j), nuclear gene encoding mitochondrial protein, mRNA [NM_053602]	0,536
0	Q571D7_MOUSE (Q571D7) MKIAA0268 protein (Fragment), partial (20%) [TC587453]	0,536
Pcdha2	Rattus norvegicus protocadherin alpha 2 (Pcdha2), mRNA [NM_199504]	0,536
RGD1559864	PREDICTED: Rattus norvegicus similar to mKIAA1045 protein, transcript variant 2 (RGD1559864), mRNA [XM_575808]	0,536
0	Unknown	0,536
Magi3	Rattus norvegicus membrane associated guanylate kinase, WW and PDZ domain containing 3 (Magi3), mRNA [NM_139084]	0,536
Pthr2	Rattus norvegicus peptidyl-tRNA hydrolase 2 (Pthr2), nuclear gene encoding mitochondrial protein, mRNA [NM_001013860]	0,536
0	Unknown	0,537
Lmx1a	Rattus norvegicus LIM homeobox transcription factor 1 alpha (Lmx1a), mRNA [NM_001105967]	0,537
LOC685908	PREDICTED: Rattus norvegicus similar to Discs large homolog 5 (Placenta and prostate DLG) (Discs large protein P-dlg) (LOC685908), mRNA [XM_001065719]	0,537
LOC499219	Rattus norvegicus hypothetical protein LOC499219 (LOC499219), mRNA [NM_001047938]	0,537
Rpl15	Rattus norvegicus ribosomal protein L15 (Rpl15), mRNA [NM_139114]	0,537
Uso1	Rattus norvegicus USO1 homolog, vesicle docking protein (yeast) (Uso1), mRNA [NM_019379]	0,537
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDX5] [ENSRNOT00000043345]	0,537
Pex5	Rattus norvegicus peroxisomal biogenesis factor 5 (Pex5), mRNA [NM_001170584]	0,537
0	Unknown	0,537
LOC100359750	PREDICTED: Rattus norvegicus hypothetical protein LOC100359750 (LOC100359750), mRNA [XM_002728371]	0,537
Synj2bp	Rattus norvegicus synaptojanin 2 binding protein (Synj2bp), mRNA [NM_022599]	0,537
Exosc5	Rattus norvegicus exosome component 5 (Exosc5), mRNA [NM_001107493]	0,537

Clpp	PREDICTED: Rattus norvegicus ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli) (Clpp), mRNA [XM_217313]	0,537
Apc2	Rattus norvegicus adenomatosis polyposis coli 2 (Apc2), mRNA [NM_001106769]	0,537
0	Unknown	0,537
St7l	Rattus norvegicus suppression of tumorigenicity 7-like (St7l), mRNA [NM_001007639]	0,537
Lmo7	Rattus norvegicus LIM domain 7 (Lmo7), mRNA [NM_001001515]	0,537
Utp3	Rattus norvegicus UTP3, small subunit (SSU) processome component, homolog (S. cerevisiae) (Utp3), mRNA [NM_001012036]	0,537
0	Rattus norvegicus TL0AEA54YG18 mRNA sequence. [FQ225308]	0,537
LOC100364718	PREDICTED: Rattus norvegicus myeloid/lymphoid or mixed-lineage leukemia 3-like (LOC100364718), mRNA [XM_002726310]	0,537
RGD1309138	Rattus norvegicus similar to hypothetical protein MGC9912 (RGD1309138), mRNA [NM_001108981]	0,537
Itfg1	Rattus norvegicus integrin alpha FG-GAP repeat containing 1 (Itfg1), mRNA [NM_133557]	0,537
Cd200	Rattus norvegicus Cd200 molecule (Cd200), mRNA [NM_031518]	0,537
Ctps2	Rattus norvegicus CTP synthase II (Ctps2), mRNA [NM_001034998]	0,537
Spats2l	Rattus norvegicus spermatogenesis associated, serine-rich 2-like (Spats2l), mRNA [NM_001014102]	0,537
Serf1	Similar to small EDRK-rich factor 1 (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDW2] [ENSRNOT00000024291]	0,537
0	Unknown	0,537
0	Unknown	0,537
Rspry1	Rattus norvegicus ring finger and SPRY domain containing 1 (Rspry1), mRNA [NM_001100945]	0,537
0	Unknown	0,537
Slc30a1	Rattus norvegicus solute carrier family 30 (zinc transporter), member 1 (Slc30a1), mRNA [NM_022853]	0,537
Nbr1	Rattus norvegicus neighbor of Brca1 gene 1 (Nbr1), mRNA [NM_001024765]	0,537
Acat1	Rattus norvegicus acetyl-coenzyme A acetyltransferase 1 (Acat1), nuclear gene encoding mitochondrial protein, mRNA [NM_017075]	0,537
LOC680200	Rattus norvegicus similar to zinc finger protein 455 (LOC680200), mRNA [NM_001139491]	0,537
Fam155a	PREDICTED: Rattus norvegicus family with sequence similarity 155, member A (Fam155a), mRNA [XM_001076507]	0,537
Fbxw11	Rattus norvegicus F-box and WD repeat domain containing 11 (Fbxw11), mRNA [NM_001106993]	0,537
Slc35b2	Rattus norvegicus solute carrier family 35, member B2 (Slc35b2), mRNA [NM_001037215]	0,537
Kcnk2	Rattus norvegicus potassium channel, subfamily K, member 2 (Kcnk2), transcript variant 2, mRNA [NM_172042]	0,538
0	Q6C5E2_YARLI (Q6C5E2) Similarity (Fragment), partial (11%) [TC594916]	0,538
RGD1306954	Rattus norvegicus similar to RIKEN cDNA 1110004E09 (RGD1306954), mRNA [NM_001008288]	0,538
0	Unknown	0,538
Bdnf	Rattus norvegicus brain-derived neurotrophic factor (Bdnf), mRNA [NM_012513]	0,538
Dab2ip	Rattus norvegicus DAB2 interacting protein (Dab2ip), mRNA [NM_138710]	0,538
Cdk5rap2	Rattus norvegicus CDK5 regulatory subunit associated protein 2 (Cdk5rap2), mRNA [NM_173134]	0,538
Ptpn5	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 5 (Ptpn5), mRNA [NM_019253]	0,538

Ccdc65	Rattus norvegicus coiled-coil domain containing 65 (Ccdc65), mRNA [NM_001014203]	0,538
Fgfr3	Rattus norvegicus fibroblast growth factor receptor 3 (Fgfr3), mRNA [NM_053429]	0,538
Podxl	Rattus norvegicus podocalyxin-like (Podxl), mRNA [NM_138848]	0,538
Bcar1	Rattus norvegicus breast cancer anti-estrogen resistance 1 (Bcar1), mRNA [NM_012931]	0,538
Man2a1	Rattus norvegicus mannosidase, alpha, class 2A, member 1 (Man2a1), mRNA [NM_012979]	0,538
Thap4	Rattus norvegicus THAP domain containing 4 (Thap4), mRNA [NM_001005564]	0,538
Lpgat1	Rattus norvegicus lysophosphatidylglycerol acyltransferase 1 (Lpgat1), mRNA [NM_001109376]	0,538
Necab3	Rattus norvegicus N-terminal EF-hand calcium binding protein 3 (Necab3), mRNA [NM_001098724]	0,538
Pot1a	Rattus norvegicus protection of telomeres 1A (Pot1a), mRNA [NM_001024322]	0,538
Ccbl1	Rattus norvegicus cysteine conjugate-beta lyase, cytoplasmic (Ccbl1), mRNA [NM_001013164]	0,538
LOC685106	PREDICTED: Rattus norvegicus similar to ribosomal protein L6 (LOC685106), mRNA [XM_001062312]	0,538
Ostc	Rattus norvegicus oligosaccharyltransferase complex subunit (Ostc), mRNA [NM_001108566]	0,538
Stat1	Rattus norvegicus signal transducer and activator of transcription 1 (Stat1), transcript variant alpha, mRNA [NM_032612]	0,538
0	microtubule-actin crosslinking factor 1 [Source:RefSeq peptide;Acc:NP_001129230] [ENSRNOT00000021951]	0,538
Eif2b5	Rattus norvegicus eukaryotic translation initiation factor 2B, subunit 5 epsilon (Eif2b5), mRNA [NM_138866]	0,538
Lenep	Rattus norvegicus lens epithelial protein (Lenep), mRNA [NM_053614]	0,538
0	dual specificity phosphatase 14 [Source:RefSeq peptide;Acc:NP_001073362] [ENSRNOT00000043148]	0,538
Qrich2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG97] [ENSRNOT00000034817]	0,538
Actg1	Rattus norvegicus actin, gamma 1 (Actg1), mRNA [NM_001127449]	0,538
0	Unknown	0,538
0	Rattus norvegicus TL0ACA41Y114 mRNA sequence. [FQ216706]	0,539
Capn2	Rattus norvegicus calpain 2 (Capn2), mRNA [NM_017116]	0,539
0	Unknown	0,539
LOC683034	PREDICTED: Rattus norvegicus hypothetical protein LOC683034, transcript variant 2 (LOC683034), mRNA [XM_001061393]	0,539
0	Unknown	0,539
Stau2	Rattus norvegicus staufer, RNA binding protein, homolog 2 (Drosophila) (Stau2), transcript variant LL, mRNA [NM_001007149]	0,539
RGD1307615	Rattus norvegicus similar to hypothetical protein FLJ13045 (RGD1307615), mRNA [NM_001108573]	0,539
Epha4	Rattus norvegicus Eph receptor A4 (Epha4), mRNA [NM_001162411]	0,539
RGD1305014	Rattus norvegicus similar to RIKEN cDNA 2310057M21 (RGD1305014), mRNA [NM_001014025]	0,539
Prps1	Rattus norvegicus phosphoribosyl pyrophosphate synthetase 1 (Prps1), mRNA [NM_017243]	0,539
Duxbl	PREDICTED: Rattus norvegicus double homeobox B-like (Duxbl), mRNA [XM_001056985]	0,539
Mvk	Rattus norvegicus mevalonate kinase (Mvk), mRNA [NM_031063]	0,539
RGD1563296	PREDICTED: Rattus norvegicus similar to component of oligomeric golgi complex 5 isoform 1 (RGD1563296), mRNA [XM_001076141]	0,539
RGD1565432	Small VCP/p97-interacting protein [Source:UniProtKB/Swiss-Prot;Acc:P0C0A9] [ENSRNOT00000056024]	0,539

LOC499782	Rattus norvegicus similar to 60S ribosomal protein L12 (LOC499782), mRNA [NM_001109198]	0,539
Rgc32	Rattus norvegicus response gene to complement 32 (Rgc32), mRNA [NM_054008]	0,539
0	Unknown	0,539
0	Unknown	0,539
LOC680799	Rattus norvegicus hypothetical protein LOC680799 (LOC680799), transcript variant 2, mRNA [NM_001163519]	0,539
Gmcl1	Rattus norvegicus germ cell-less homolog 1 (Drosophila) (Gmcl1), transcript variant 1, mRNA [NM_001033931]	0,539
Chst10	Rattus norvegicus carbohydrate sulfotransferase 10 (Chst10), mRNA [NM_080397]	0,539
0	EPO_MOUSE (P07321) Erythropoietin precursor, partial (7%) [TC593578]	0,539
Lrrc8c	Rattus norvegicus leucine rich repeat containing 8 family, member C (Lrrc8c), mRNA [NM_001037179]	0,539
Thsd7b	Rattus norvegicus thrombospondin, type I, domain containing 7B (Thsd7b), mRNA [NM_001191669]	0,539
Plekhb2	Rattus norvegicus pleckstrin homology domain containing, family B (evectins) member 2 (Plekhb2), mRNA [NM_001106899]	0,539
Erp44	Rattus norvegicus endoplasmic reticulum protein 44 (Erp44), mRNA [NM_001008317]	0,539
Disp1	Rattus norvegicus dispatched homolog 1 (Drosophila) (Disp1), mRNA [NM_001105983]	0,539
Dbnl	Rattus norvegicus drebrin-like (Dbnl), mRNA [NM_031352]	0,539
0	Unknown	0,539
H1f0	Rattus norvegicus H1 histone family, member 0 (H1f0), mRNA [NM_012578]	0,539
Pgrmc1	Rattus norvegicus progesterone receptor membrane component 1 (Pgrmc1), mRNA [NM_021766]	0,539
Nvl	Rattus norvegicus nuclear VCP-like (Nvl), mRNA [NM_001105980]	0,539
Pcyt1a	Choline-phosphate cytidyltransferase A [Source:UniProtKB/Swiss-Prot;Acc:P19836] [ENSRNOT00000002403]	0,539
Asb11	Rattus norvegicus ankyrin repeat and SOCS box-containing 11 (Asb11), mRNA [NM_001106962]	0,539
Gal	Rattus norvegicus galanin prepropeptide (Gal), mRNA [NM_033237]	0,539
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHU8] [ENSRNOT00000001891]	0,539
Nthl1	Rattus norvegicus nth (endonuclease III)-like 1 (E.coli) (Nthl1), mRNA [NM_001105728]	0,539
Ccdc134	Rattus norvegicus coiled-coil domain containing 134 (Ccdc134), mRNA [NM_001024355]	0,540
Sumo2	Rattus norvegicus SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae) (Sumo2), mRNA [NM_133594]	0,540
LOC500413	Rattus norvegicus hypothetical protein LOC500413 (LOC500413), mRNA [NM_001171802]	0,540
Gldc	Rattus norvegicus glycine dehydrogenase (decarboxylating) (Gldc), nuclear gene encoding mitochondrial protein, mRNA [NM_001107583]	0,540
Mterf	Rattus norvegicus mitochondrial transcription termination factor (Mterf), nuclear gene encoding mitochondrial protein, mRNA [NM_053499]	0,540
Snx27	Rattus norvegicus sorting nexin family member 27 (Snx27), transcript variant 2, mRNA [NM_152847]	0,540
0	Unknown	0,540
Snapap	Rattus norvegicus SNAP-associated protein (Snapap), transcript variant 2, mRNA [NM_001025648]	0,540
Spg20	Rattus norvegicus spastic paraplegia 20 (Troyer syndrome) homolog (human) (Spg20), mRNA [NM_001106433]	0,540
Aof1	Rattus norvegicus amine oxidase (flavin containing) domain 1 (Aof1), mRNA [NM_001107343]	0,540
Ift52	Rattus norvegicus intraflagellar transport 52 homolog (Chlamydomonas) (Ift52), mRNA [NM_001177685]	0,540

Tmem107	Rattus norvegicus transmembrane protein 107 (Tmem107), mRNA [NM_001109648]	0,540
Prkag2	Rattus norvegicus protein kinase, AMP-activated, gamma 2 non-catalytic subunit (Prkag2), mRNA [NM_184051]	0,540
LOC691975	PREDICTED: Rattus norvegicus similar to 40S ribosomal protein S17 (LOC691975), mRNA [XM_001080507]	0,540
RGD1304595	Rattus norvegicus similar to RIKEN cDNA 6330416G13 gene (RGD1304595), mRNA [NM_001106661]	0,540
0	Unknown	0,540
0	Unknown	0,540
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AEI9] [ENSRNOT00000034494]	0,540
Eif4b	Rattus norvegicus eukaryotic translation initiation factor 4B (Eif4b), mRNA [NM_001008324]	0,540
Ndr4	Rattus norvegicus N-myc downstream regulated gene 4 (Ndr4), mRNA [NM_031967]	0,540
Arhgap20	Rattus norvegicus Rho GTPase activating protein 20 (Arhgap20), mRNA [NM_213629]	0,540
RGD1560073	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCN9] [ENSRNOT00000043250]	0,540
Gng5	Rattus norvegicus guanine nucleotide binding protein (G protein), gamma 5 (Gng5), mRNA [NM_024377]	0,540
0	Unknown	0,540
Zdhhc4	Rattus norvegicus zinc finger, DHHC-type containing 4 (Zdhhc4), mRNA [NM_001013123]	0,540
Cyth3	Rattus norvegicus cytohesin 3 (Cyth3), mRNA [NM_053912]	0,540
Tmtc3	Rattus norvegicus transmembrane and tetratricopeptide repeat containing 3 (Tmtc3), mRNA [NM_001135858]	0,540
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJV0] [ENSRNOT00000006968]	0,540
Pqlc1	Rattus norvegicus PQ loop repeat containing 1 (Pqlc1), mRNA [NM_001013189]	0,540
Nars2	Rattus norvegicus asparaginyl-tRNA synthetase 2 (mitochondrial)(putative) (Nars2), nuclear gene encoding mitochondrial protein, mRNA [NM_001034921]	0,540
RGD1564809	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZC90] [ENSRNOT00000038184]	0,540
0	PREDICTED: Rattus norvegicus similar to Mblk1-related protein-2 (LOC679031), mRNA [XM_001054322]	0,540
RT1-A1	Rattus norvegicus RT1 class Ia, locus A1 (RT1-A1), mRNA [NM_001008827]	0,540
RGD1566386	Rattus norvegicus similar to Hypothetical protein A430033K04 (RGD1566386), mRNA [NM_001107127]	0,540
Sfrs11	Rattus norvegicus splicing factor, arginine/serine-rich 11 (Sfrs11), mRNA [NM_001035255]	0,540
Tesk1	Rattus norvegicus testis-specific kinase 1 (Tesk1), mRNA [NM_031578]	0,540
Dph2	Rattus norvegicus DPH2 homolog (S. cerevisiae) (Dph2), mRNA [NM_001015007]	0,540
Zmym3	Rattus norvegicus zinc finger, MYM-type 3 (Zmym3), mRNA [NM_001040155]	0,540
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A553] [ENSRNOT00000016227]	0,540
H2afy	Rattus norvegicus H2A histone family, member Y (H2afy), mRNA [NM_017182]	0,540
Hnrnpl	Rattus norvegicus heterogeneous nuclear ribonucleoprotein L (Hnrnpl), transcript variant 1, mRNA [NM_001134760]	0,540
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAV5] [ENSRNOT00000019301]	0,540
Sh3bp5	Rattus norvegicus SH3-domain binding protein 5 (BTK-associated) (Sh3bp5), mRNA [NM_054011]	0,541

Ndufv3	Rattus norvegicus NADH dehydrogenase (ubiquinone) flavoprotein 3 (Ndufv3), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_022607]	0,541
Cpt2	Rattus norvegicus carnitine palmitoyltransferase 2 (Cpt2), nuclear gene encoding mitochondrial protein, mRNA [NM_012930]	0,541
Der1	Rattus norvegicus Der1-like domain family, member 1 (Der1), mRNA [NM_001014202]	0,541
Capsl	Rattus norvegicus calcyphosine-like (Capsl), mRNA [NM_001106417]	0,541
Pthlh	Rattus norvegicus parathyroid hormone-like hormone (Pthlh), mRNA [NM_012636]	0,541
Impact	Rattus norvegicus imprinted and ancient (Impact), mRNA [NM_001012235]	0,541
Scarb2	Rattus norvegicus scavenger receptor class B, member 2 (Scarb2), mRNA [NM_054001]	0,541
Dbx2	Homeodomain protein Dbx2 [Source:UniProtKB/TrEMBL;Acc:Q5DWV0] [ENSRNOT00000009143]	0,541
Lancl1	Rattus norvegicus LanC lantibiotic synthetase component C-like 1 (bacterial) (Lancl1), mRNA [NM_053723]	0,541
Atrn	Rattus norvegicus attractin (Atrn), mRNA [NM_031351]	0,541
Btbd6	Rattus norvegicus BTB (POZ) domain containing 6 (Btbd6), mRNA [NM_001077683]	0,541
Acly	Rattus norvegicus ATP citrate lyase (Acly), transcript variant 1, mRNA [NM_016987]	0,541
Zcchc2	Rattus norvegicus zinc finger, CCHC domain containing 2 (Zcchc2), mRNA [NM_001122677]	0,541
Sdc1	Rattus norvegicus syndecan 1 (Sdc1), mRNA [NM_013026]	0,541
Itgb1	Rattus norvegicus integrin, beta 1 (Itgb1), mRNA [NM_017022]	0,541
Cdk5rap2	Rattus norvegicus CDK5 regulatory subunit associated protein 2 (Cdk5rap2), mRNA [NM_173134]	0,541
Cntn2	Rattus norvegicus contactin 2 (axonal) (Cntn2), mRNA [NM_012884]	0,541
Ppp2r3c	Rattus norvegicus protein phosphatase 2, regulatory subunit B", gamma (Ppp2r3c), mRNA [NM_001014196]	0,541
Phf1	Rattus norvegicus PHD finger protein 1 (Phf1), mRNA [NM_212538]	0,541
Prpsap2	Rattus norvegicus phosphoribosyl pyrophosphate synthetase-associated protein 2 (Prpsap2), mRNA [NM_057131]	0,541
Gtpbp8	Rattus norvegicus GTP-binding protein 8 (putative) (Gtpbp8), mRNA [NM_001025015]	0,541
Rwdd2b	Rattus norvegicus RWD domain containing 2B (Rwdd2b), mRNA [NM_001100559]	0,541
Atp1b1	Rattus norvegicus ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide (Atp1b1), mRNA [NM_013113]	0,541
Ccdc124	Rattus norvegicus coiled-coil domain containing 124 (Ccdc124), mRNA [NM_001106071]	0,541
0	UI-R-C2p-rx-c-04-0-UI.r1 UI-R-C2p Rattus norvegicus cDNA clone UI-R-C2p-rx-c-04-0-UI 5', mRNA sequence [BF545174]	0,541
Cxxc4	Rattus norvegicus CXXC finger 4 (Cxxc4), mRNA [NM_053342]	0,541
Eraf	Rattus norvegicus erythroid associated factor (Eraf), mRNA [NM_001106299]	0,541
Fam86a	Rattus norvegicus family with sequence similarity 86, member A (Fam86a), mRNA [NM_001106975]	0,541
0	Unknown	0,541
Cpt1c	Rattus norvegicus carnitine palmitoyltransferase 1c (Cpt1c), mRNA [NM_001034925]	0,541
Ube3a	Rattus norvegicus ubiquitin protein ligase E3A (Ube3a), mRNA [NM_001191837]	0,541
Cisd3	Rattus norvegicus CDGSH iron sulfur domain 3 (Cisd3), mRNA [NM_001105835]	0,541
Gpc2	Rattus norvegicus glypican 2 (Gpc2), mRNA [NM_138511]	0,541

Nap115	Rattus norvegicus nucleosome assembly protein 1-like 5 (Nap115), mRNA [NM_001044293]	0,541
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACD7] [ENSRNOT00000014120]	0,542
Fam89a	Rattus norvegicus family with sequence similarity 89, member A (Fam89a), mRNA [NM_001011711]	0,542
Itpr1l1	Rattus norvegicus inositol 1,4,5-triphosphate receptor interacting protein-like 1 (Itpr1l1), mRNA [NM_001025043]	0,542
Ttc5	Rattus norvegicus tetratricopeptide repeat domain 5 (Ttc5), mRNA [NM_001013131]	0,542
Slc35b1	Rattus norvegicus solute carrier family 35, member B1 (Slc35b1), mRNA [NM_199081]	0,542
Aldh3a2	Rattus norvegicus aldehyde dehydrogenase 3 family, member A2 (Aldh3a2), mRNA [NM_031731]	0,542
Vipr1	Rattus norvegicus vasoactive intestinal peptide receptor 1 (Vipr1), mRNA [NM_012685]	0,542
0	Unknown	0,542
Eif4h	Rattus norvegicus eukaryotic translation initiation factor 4H (Eif4h), mRNA [NM_001006957]	0,542
Hnrnpc	Rattus norvegicus heterogeneous nuclear ribonucleoprotein C (C1/C2) (Hnrnpc), mRNA [NM_001025633]	0,542
Mrpl53	Rattus norvegicus mitochondrial ribosomal protein L53 (Mrpl53), nuclear gene encoding mitochondrial protein, mRNA [NM_001108635]	0,542
Gas2	Rattus norvegicus growth arrest-specific 2 (Gas2), mRNA [NM_001127504]	0,542
RGD1562012	Rattus norvegicus RGD1562012 (RGD1562012), mRNA [NM_001173471]	0,542
Pisd	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAW2] [ENSRNOT00000024813]	0,542
0	RNGZAL4 guanine nucleotide-binding protein {Rattus norvegicus} (exp=-1; wgp=0; cg=0), complete [TC578187]	0,542
Bpnt1	Rattus norvegicus 3'(2'), 5'-bisphosphate nucleotidase 1 (Bpnt1), mRNA [NM_171990]	0,542
Sms	Rattus norvegicus spermine synthase (Sms), mRNA [NM_001033899]	0,542
RGD1311458	Rattus norvegicus similar to cDNA sequence BC027231; hypothetical protein MGC27931 (RGD1311458), mRNA [NM_001009678]	0,542
Aatk	Rattus norvegicus apoptosis-associated tyrosine kinase (Aatk), mRNA [NM_001168703]	0,542
Zfp706	Rattus norvegicus zinc finger protein 706 (Zfp706), mRNA [NM_001126087]	0,542
Pik3ca	Rattus norvegicus phosphoinositide-3-kinase, catalytic, alpha polypeptide (Pik3ca), mRNA [NM_133399]	0,542
Hps5	Rattus norvegicus Hermansky-Pudlak syndrome 5 (Hps5), mRNA [NM_001135612]	0,542
Rtn2	Rattus norvegicus reticulon 2 (Rtn2), mRNA [NM_201562]	0,542
Odc1	Rattus norvegicus ornithine decarboxylase 1 (Odc1), mRNA [NM_012615]	0,542
Pcdh9	Rattus norvegicus protocadherin 9 (Pcdh9), mRNA [NM_001191688]	0,542
Tspan13	Rattus norvegicus tetraspanin 13 (Tspan13), mRNA [NM_001013244]	0,542
Prkrip1	Rattus norvegicus Prkr interacting protein 1 (IL11 inducible) (Prkrip1), mRNA [NM_001098793]	0,542
Ostf1	Rattus norvegicus osteoclast stimulating factor 1 (Ostf1), mRNA [NM_148892]	0,542
LOC688966	Rattus norvegicus similar to K11B4.2 (LOC688966), mRNA [NM_001145726]	0,542
0	TCDD-inducible poly(ADP-ribose) polymerase (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMH5] [ENSRNOT00000015387]	0,542
Lrrc23	Rattus norvegicus leucine rich repeat containing 23 (Lrrc23), mRNA [NM_001013165]	0,542
Uck2	Rattus norvegicus uridine-cytidine kinase 2 (Uck2), mRNA [NM_001102408]	0,542

Zfyve19	Rattus norvegicus zinc finger, FYVE domain containing 19 (Zfyve19), mRNA [NM_001034948]	0,542
0	Unknown	0,542
Rpn2	Rattus norvegicus ribophorin II (Rpn2), mRNA [NM_031698]	0,542
Nat9	Rattus norvegicus N-acetyltransferase 9 (GCN5-related, putative) (Nat9), mRNA [NM_001134835]	0,542
Pde3b	Rattus norvegicus phosphodiesterase 3B, cGMP-inhibited (Pde3b), mRNA [NM_017229]	0,542
Nfkbie	Rattus norvegicus nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon (Nfkbie), mRNA [NM_199111]	0,543
Lpcat1	Rattus norvegicus lysophosphatidylcholine acyltransferase 1 (Lpcat1), mRNA [NM_001100735]	0,543
Gatad1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHD5] [ENSRNOT00000011666]	0,543
Slc39a12	Rattus norvegicus solute carrier family 39 (zinc transporter), member 12 (Slc39a12), mRNA [NM_001106124]	0,543
0	Unknown	0,543
Zfp709	Rattus norvegicus zinc finger protein 709 (Zfp709), mRNA [NM_153731]	0,543
Rnaseh2b	Rattus norvegicus ribonuclease H2, subunit B (Rnaseh2b), mRNA [NM_001007007]	0,543
Ccdc27	Rattus norvegicus coiled-coil domain containing 27 (Ccdc27), mRNA [NM_001191063]	0,543
Mpv17l2	Rattus norvegicus MPV17 mitochondrial membrane protein-like 2 (Mpv17l2), nuclear gene encoding mitochondrial protein, mRNA [NM_001106072]	0,543
Smarcd2	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (Smarcd2), mRNA [NM_031983]	0,543
Bok	Rattus norvegicus BCL2-related ovarian killer (Bok), mRNA [NM_017312]	0,543
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRC6] [ENSRNOT00000050943]	0,543
0	Rattus norvegicus TL0AAA57YH24 mRNA sequence. [FQ212370]	0,543
Stk3	Rattus norvegicus serine/threonine kinase 3 (STE20 homolog, yeast) (Stk3), mRNA [NM_031735]	0,543
Map9	Rattus norvegicus microtubule-associated protein 9 (Map9), mRNA [NM_001135716]	0,543
Ciapin1	Rattus norvegicus cytokine induced apoptosis inhibitor 1 (Ciapin1), mRNA [NM_001007689]	0,543
Cyp2d4	Rattus norvegicus cytochrome P450, family 2, subfamily d, polypeptide 4 (Cyp2d4), mRNA [NM_138515]	0,543
Cyp20a1	Rattus norvegicus cytochrome P450, family 20, subfamily a, polypeptide 1 (Cyp20a1), mRNA [NM_199401]	0,543
Rtn4	Rattus norvegicus reticulon 4 (Rtn4), mRNA [NM_031831]	0,543
Snx4	Rattus norvegicus sorting nexin 4 (Snx4), mRNA [NM_001127550]	0,543
LOC366449	PREDICTED: Rattus norvegicus hypothetical LOC366449 (LOC366449), miscRNA [XR_006808]	0,543
Vav2	Rattus norvegicus vav 2 guanine nucleotide exchange factor (Vav2), mRNA [NM_001106563]	0,543
Fitm2	Rattus norvegicus fat storage-inducing transmembrane protein 2 (Fitm2), mRNA [NM_001107799]	0,543
Dynlt1	Rattus norvegicus dynein light chain Tctex-type 1 (Dynlt1), mRNA [NM_031318]	0,543
Zfp191	Rattus norvegicus zinc finger protein 191 (Zfp191), mRNA [NM_182955]	0,543
0	R-spondin-2 [Source:RefSeq peptide;Acc:NP_001124047] [ENSRNOT00000007526]	0,544
0	Unknown	0,544
Ahnak	Rattus norvegicus AHNAK nucleoprotein (Ahnak), mRNA [NM_001191951]	0,544

Rps15	Rattus norvegicus ribosomal protein S15 (Rps15), mRNA [NM_017151]	0,544
Hcca2	Rattus norvegicus HCCA2 protein (Hcca2), mRNA [NM_001109159]	0,544
Ubtf	Rattus norvegicus upstream binding transcription factor, RNA polymerase I (Ubtf), transcript variant 2, mRNA [NM_001127690]	0,544
Eif4g2	Rattus norvegicus eukaryotic translation initiation factor 4, gamma 2 (Eif4g2), mRNA [NM_001017374]	0,544
Lhfp	Rattus norvegicus lipoma HMGIC fusion partner (Lhfp), mRNA [NM_001109183]	0,544
Cdk7	Cell division protein kinase 7 [Source:UniProtKB/Swiss-Prot;Acc:P51952] [ENSRNOT00000025026]	0,544
Tmem110	Rattus norvegicus transmembrane protein 110 (Tmem110), mRNA [NM_198774]	0,544
Prss8	Rattus norvegicus protease, serine, 8 (Prss8), mRNA [NM_138836]	0,544
Fubp1	Rattus norvegicus far upstream element (FUSE) binding protein 1 (Fubp1), mRNA [NM_001037653]	0,544
0	YTH domain family protein 3 [Source:RefSeq peptide;Acc:NP_001102016] [ENSRNOT00000052093]	0,544
Wdr26	Rattus norvegicus WD repeat domain 26 (Wdr26), mRNA [NM_001109081]	0,544
Ctsa	Rattus norvegicus cathepsin A (Ctsa), mRNA [NM_001011959]	0,544
RGD1560187	Rattus norvegicus similar to Hypothetical UPF0327 protein (RGD1560187), mRNA [NM_001173556]	0,544
Thrap3	Rattus norvegicus thyroid hormone receptor associated protein 3 (Thrap3), mRNA [NM_001009693]	0,544
Ccdc76	Rattus norvegicus coiled-coil domain containing 76 (Ccdc76), mRNA [NM_001033902]	0,544
Acadm	Rattus norvegicus acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain (Acadm), nuclear gene encoding mitochondrial protein, mRNA [NM_016986]	0,544
Mrps35	Rattus norvegicus mitochondrial ribosomal protein S35 (Mrps35), nuclear gene encoding mitochondrial protein, mRNA [NM_001106628]	0,544
Fam19a2	Unknown	0,544
Bai2	Rattus norvegicus brain-specific angiogenesis inhibitor 2 (Bai2), mRNA [NM_001107914]	0,544
Pcsk7	Rattus norvegicus proprotein convertase subtilisin/kexin type 7 (Pcsk7), mRNA [NM_019246]	0,544
Usp30	Rattus norvegicus ubiquitin specific peptidase 30 (Usp30), mRNA [NM_001107153]	0,544
Tmem127	Rattus norvegicus transmembrane protein 127 (Tmem127), mRNA [NM_001100978]	0,544
Cyp26b1	Rattus norvegicus cytochrome P450, family 26, subfamily b, polypeptide 1 (Cyp26b1), mRNA [NM_181087]	0,544
Tmem150c	Rattus norvegicus transmembrane protein 150C (Tmem150c), mRNA [NM_001108354]	0,544
Stap2	Rattus norvegicus signal transducing adaptor family member 2 (Stap2), mRNA [NM_001025026]	0,544
Znf532	Rattus norvegicus zinc finger protein 532 (Znf532), mRNA [NM_001107382]	0,544
Ppp1r16a	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 16A (Ppp1r16a), mRNA [NM_001130566]	0,544
Ubr7	Rattus norvegicus ubiquitin protein ligase E3 component n-recogin 7 (putative) (Ubr7), mRNA [NM_001007705]	0,544
Tbc1d2	Rattus norvegicus TBC1 domain family, member 2 (Tbc1d2), mRNA [NM_001107933]	0,544
Mrpl1	Rattus norvegicus mitochondrial ribosomal protein L1 (Mrpl1), nuclear gene encoding mitochondrial protein, mRNA [NM_001105997]	0,544
Trub2	Rattus norvegicus TruB pseudouridine (psi) synthase homolog 2 (E. coli) (Trub2), mRNA [NM_001014257]	0,544
0	E3 ubiquitin-protein ligase PDZRN3 [Source:UniProtKB/Swiss-Prot;Acc:P68907] [ENSRNOT00000008032]	0,544
RGD1311072	Rattus norvegicus similar to 2410001C21Rik protein (RGD1311072), mRNA [NM_001033890]	0,544

Cryaa	Rattus norvegicus crystallin, alpha A (Cryaa), mRNA [NM_012534]	0,544
Tes	Rattus norvegicus testis derived transcript (Tes), mRNA [NM_001039344]	0,544
Pcnxl2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AB99] [ENSRNOT00000030077]	0,544
L2hgdh	Rattus norvegicus L-2-hydroxyglutarate dehydrogenase (L2hgdh), nuclear gene encoding mitochondrial protein, mRNA [NM_001108028]	0,545
0	Unknown	0,545
Cbln2	Rattus norvegicus cerebellin 2 precursor (Cbln2), mRNA [NM_001012740]	0,545
Amz2	Rattus norvegicus archaelysin family metallopeptidase 2 (Amz2), mRNA [NM_001014121]	0,545
Acox1	Peroxisomal acyl-coenzyme A oxidase 1Peroxisomal acyl-CoA oxidase 1, A chainPeroxisomal acyl-CoA oxidase 1, B chainPeroxisomal acyl-CoA oxidase 1, C chain [Source:UniProtKB/Swiss-Prot;Acc:P07872] [ENSRNOT00000042372]	0,545
Zc3h11a	Rattus norvegicus zinc finger CCCH-type containing 11A (Zc3h11a), mRNA [NM_001047902]	0,545
Pacsin1	Rattus norvegicus protein kinase C and casein kinase substrate in neurons 1 (Pacsin1), mRNA [NM_017294]	0,545
0	BC042626 Chmp2b protein {Mus musculus} (exp=-1; wgp=0; cg=0), partial (49%) [TC588602]	0,545
LOC681647	PREDICTED: Rattus norvegicus similar to F43G9.2 (LOC681647), mRNA [XM_001057182]	0,545
0	Rattus norvegicus similar to RIKEN cDNA 4933431D05 (LOC301906), mRNA [XM_217507]	0,545
0	Unknown	0,545
LOC100233177	Rattus norvegicus hypothetical protein LOC100233177 (LOC100233177), mRNA [NM_001134531]	0,545
Crim1	Rattus norvegicus cysteine rich transmembrane BMP regulator 1 (chordin like) (Crim1), mRNA [NM_001169103]	0,545
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQ22] [ENSRNOT00000048946]	0,545
Mpp5	Rattus norvegicus membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5) (Mpp5), mRNA [NM_001108034]	0,545
RGD1562378	PREDICTED: Rattus norvegicus histone H4 variant H4-v.1 (RGD1562378), mRNA [XM_575704]	0,545
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBT9] [ENSRNOT00000020886]	0,545
Ccdc56	Rattus norvegicus coiled-coil domain containing 56 (Ccdc56), mRNA [NM_001109047]	0,545
0	DP13A_MOUSE (Q8K3H0) DCC-interacting protein 13 alpha (Dip13 alpha) (Adapter protein containing PH domain, PTB domain and leucine zipper motif 1), partial (54%) [TC594026]	0,545
lars	Rattus norvegicus isoleucyl-tRNA synthetase (lars), mRNA [NM_001100572]	0,545
Slc5a3	Rattus norvegicus solute carrier family 5 (sodium/myo-inositol cotransporter), member 3 (Slc5a3), mRNA [NM_053715]	0,545
Rapgef2	Rattus norvegicus Rap guanine nucleotide exchange factor (GEF) 2 (Rapgef2), mRNA [NM_001107684]	0,545
Smad1	Rattus norvegicus SMAD family member 1 (Smad1), mRNA [NM_013130]	0,545
RGD1563106	Rattus norvegicus similar to novel protein (RGD1563106), mRNA [NM_001107010]	0,545
Pik3ip1	Rattus norvegicus phosphoinositide-3-kinase interacting protein 1 (Pik3ip1), mRNA [NM_001017453]	0,545
0	Unknown	0,545
Enc1	Rattus norvegicus ectodermal-neural cortex 1 (Enc1), mRNA [NM_001003401]	0,545
ST7	Rattus norvegicus suppression of tumorigenicity 7 (ST7), transcript variant 1, mRNA [NM_001004102]	0,545
LOC690977	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 5031410I06 (LOC690977), mRNA [XM_002727316]	0,545

Znf512b	Rattus norvegicus zinc finger protein 512B (Znf512b), mRNA [NM_001107809]	0,545
0	Unknown	0,545
Ccnyl1	PREDICTED: Rattus norvegicus cyclin Y-like 1 (Ccnyl1), mRNA [XM_237211]	0,545
Leprot	Rattus norvegicus leptin receptor overlapping transcript (Leprot), mRNA [NM_020099]	0,545
Mmd2	Rattus norvegicus monocyte to macrophage differentiation-associated 2 (Mmd2), mRNA [NM_001037217]	0,545
Ctbp2	Rattus norvegicus C-terminal binding protein 2 (Ctbp2), mRNA [NM_053335]	0,545
Cltc	Rattus norvegicus clathrin, heavy chain (Hc) (Cltc), mRNA [NM_019299]	0,545
0	Unknown	0,545
LOC308954	Rattus norvegicus similar to hypothetical protein MGC50721 (LOC308954), mRNA [NM_001024777]	0,546
RGD1303142	Rattus norvegicus oxidative stress responsive gene (RGD1303142), mRNA [NM_201560]	0,546
Nup98	Rattus norvegicus nucleoporin (Nup98) mRNA, complete cds. [L39991]	0,546
Klf14	Rattus norvegicus Kruppel-like factor 14 (Klf14), mRNA [NM_001135094]	0,546
Tns3	PREDICTED: Rattus norvegicus similar to novel protein similar to Tensin Tns (RGD1564174), mRNA [XM_002725003]	0,546
Gnptg	Rattus norvegicus N-acetylglucosamine-1-phosphate transferase, gamma subunit (Gnptg), mRNA [NM_001100493]	0,546
Slc9a6	PREDICTED: Rattus norvegicus solute carrier family 9 (sodium/hydrogen exchanger), member 6 (Slc9a6), mRNA [XM_001053956]	0,546
Wipi2	Rattus norvegicus WD repeat domain, phosphoinositide interacting 2 (Wipi2), mRNA [NM_001007615]	0,546
0	Unknown	0,546
0	Unknown	0,546
Wdr1	Rattus norvegicus WD repeat domain 1 (Wdr1), mRNA [NM_001014135]	0,546
MGC94199	Rattus norvegicus similar to RIKEN cDNA 2610301B20; EST AI428449 (MGC94199), mRNA [NM_001007746]	0,546
Hras	Rattus norvegicus Harvey rat sarcoma virus oncogene (Hras), transcript variant 2, mRNA [NM_001098241]	0,546
Pdp2	Rattus norvegicus pyruvate dehydrogenase phosphatase catalytic subunit 2 (Pdp2), mRNA [NM_145091]	0,546
Znf496	PREDICTED: Rattus norvegicus zinc finger protein 496 (Znf496), mRNA [XM_220512]	0,546
0	Unknown	0,546
Vamp7	Rattus norvegicus vesicle-associated membrane protein 7 (Vamp7), mRNA [NM_053531]	0,546
Inhbb	Rattus norvegicus inhibin beta-B (Inhbb), mRNA [NM_080771]	0,546
Mybl2	Rattus norvegicus myeloblastosis oncogene-like 2 (Mybl2), mRNA [NM_001106536]	0,546
Kcnk1	Rattus norvegicus potassium channel, subfamily K, member 1 (Kcnk1), mRNA [NM_021688]	0,546
Cyp2c79	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDQ1] [ENSRNOT00000017367]	0,546
Rxrb	Rattus norvegicus retinoid X receptor beta (Rxrb), mRNA [NM_206849]	0,546
Xkr8	Rattus norvegicus XK, Kell blood group complex subunit-related family, member 8 (Xkr8), mRNA [NM_001012099]	0,546
Gsdmd	Rattus norvegicus gasdermin D (Gsdmd), mRNA [NM_001130553]	0,546
Atic	Rattus norvegicus 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase (Atic), mRNA [NM_031014]	0,546
Mical3	Rattus norvegicus microtubule associated monooxygenase, calponin and LIM domain containing 3 (Mical3), mRNA [NM_001191085]	0,546

0	Rattus norvegicus similar to RIKEN cDNA 4933431D05 (LOC287855), mRNA [XM_221162]	0,546
0	Rattus norvegicus TL0ADA32YM01 mRNA sequence. [FQ221714]	0,546
Rras	Rattus norvegicus Harvey rat sarcoma virus oncogene, subgroup R (Rras), mRNA [NM_001108481]	0,546
Glud1	Rattus norvegicus glutamate dehydrogenase 1 (Glud1), nuclear gene encoding mitochondrial protein, mRNA [NM_012570]	0,546
Rpl10	Rattus norvegicus ribosomal protein L10 (Rpl10), mRNA [NM_031100]	0,546
0	Rattus norvegicus TL0ADA51YN11 mRNA sequence. [FQ228778]	0,546
Bend5	Rattus norvegicus BEN domain containing 5 (Bend5), mRNA [NM_001108672]	0,547
RGD1562601	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLH3] [ENSRNOT00000048420]	0,547
RGD1306613	Rattus norvegicus similar to RIKEN cDNA 1600012F09 (RGD1306613), mRNA [NM_001107356]	0,547
Ccdc23	Rattus norvegicus coiled-coil domain containing 23 (Ccdc23), transcript variant 1, mRNA [NM_001038994]	0,547
Hook3	Rattus norvegicus hook homolog 3 (Drosophila) (Hook3), mRNA [NM_001136098]	0,547
Zadh2	Rattus norvegicus zinc binding alcohol dehydrogenase, domain containing 2 (Zadh2), mRNA [NM_001106129]	0,547
Ube2g2	Rattus norvegicus ubiquitin-conjugating enzyme E2G 2 (UBC7 homolog, yeast) (Ube2g2), mRNA [NM_001106380]	0,547
Gabrg2	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, gamma 2 (Gabrg2), mRNA [NM_183327]	0,547
LOC501234	PREDICTED: Rattus norvegicus hypothetical gene supported by BC082068 (LOC501234), mRNA [XM_576655]	0,547
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9K1] [ENSRNOT00000031814]	0,547
Cacna2d1	Rattus norvegicus calcium channel, voltage-dependent, alpha2/delta subunit 1 (Cacna2d1), transcript variant 2, mRNA [NM_001110848]	0,547
Pex14	Rattus norvegicus peroxisomal biogenesis factor 14 (Pex14), mRNA [NM_172063]	0,547
Myeov2	Rattus norvegicus myeloma overexpressed 2 (Myeov2), mRNA [NM_001109044]	0,547
LOC681086	RCG61899Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZU7] [ENSRNOT00000020600]	0,547
Anxa1	Rattus norvegicus annexin A1 (Anxa1), mRNA [NM_012904]	0,547
Slc11a2	Rattus norvegicus solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2 (Slc11a2), mRNA [NM_013173]	0,547
Fam105a	Rattus norvegicus family with sequence similarity 105, member A (Fam105a), mRNA [NM_001037648]	0,547
Hsf2	Rattus norvegicus heat shock transcription factor 2 (Hsf2), mRNA [NM_031694]	0,547
Flrt3	Rattus norvegicus fibronectin leucine rich transmembrane protein 3 (Flrt3), mRNA [NM_001126291]	0,547
Enoph1	Rattus norvegicus enolase-phosphatase 1 (Enoph1), mRNA [NM_001009391]	0,547
0	Unknown	0,547
Acads	Rattus norvegicus acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain (Acads), nuclear gene encoding mitochondrial protein, mRNA [NM_022512]	0,547
Slc41a3	Rattus norvegicus solute carrier family 41, member 3 (Slc41a3), mRNA [NM_001037492]	0,547
Tspan6	Rattus norvegicus tetraspanin 6 (Tspan6), mRNA [NM_001100672]	0,547
LOC679383	Rattus norvegicus similar to DNA segment, Chr 5, ERATO Doi 135, expressed (LOC679383), mRNA [NM_001128287]	0,547
Hnrnpab	Rattus norvegicus heterogeneous nuclear ribonucleoprotein A/B (Hnrnpab), mRNA [NM_031330]	0,547
Mizf	PREDICTED: Rattus norvegicus MBD2-interacting zinc finger (Mizf), mRNA [XM_002727050]	0,547

Anapc11	Rattus norvegicus anaphase promoting complex subunit 11 (Anapc11), mRNA [NM_001126082]	0,547
Ppp1r1a	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 1A (Ppp1r1a), mRNA [NM_022676]	0,547
Minpp1	Rattus norvegicus multiple inositol polyphosphate histidine phosphatase 1 (Minpp1), mRNA [NM_019263]	0,547
Ttc30b	Rattus norvegicus tetratricopeptide repeat domain 30B (Ttc30b), mRNA [NM_001127607]	0,547
Bnip3l	Rattus norvegicus BCL2/adenovirus E1B interacting protein 3-like (Bnip3l), mRNA [NM_080888]	0,547
Csrnp2	Rattus norvegicus cysteine-serine-rich nuclear protein 2 (Csrnp2), mRNA [NM_001108113]	0,547
Tceal8	Rattus norvegicus transcription elongation factor A (SII)-like 8 (Tceal8), mRNA [NM_001014275]	0,547
Alg9	Rattus norvegicus asparagine-linked glycosylation 9, alpha-1,2-mannosyltransferase homolog (S. cerevisiae) (Alg9), mRNA [NM_001109000]	0,548
Kcnd2	Rattus norvegicus potassium voltage-gated channel, Shal-related subfamily, member 2 (Kcnd2), mRNA [NM_031730]	0,548
Rrbp1	PREDICTED: Rattus norvegicus ribosome binding protein 1, transcript variant 3 (Rrbp1), mRNA [XM_001053669]	0,548
Glul	Rattus norvegicus glutamate-ammonia ligase (glutamine synthetase) (Glul), mRNA [NM_017073]	0,548
LOC501282	PREDICTED: Rattus norvegicus similar to lymphocyte antigen 6 complex, locus E ligand (LOC501282), mRNA [XM_576697]	0,548
RGD1560398	PREDICTED: Rattus norvegicus RGD1560398 (RGD1560398), mRNA [XM_001080358]	0,548
Zfp382	Rattus norvegicus zinc finger protein 382 (Zfp382), mRNA [NM_144749]	0,548
LOC312502	PREDICTED: Rattus norvegicus similar to RAB11 family interacting protein 5 (class I) isoform 1 (LOC312502), miscRNA [XR_085818]	0,548
Prkd3	Rattus norvegicus protein kinase D3 (Prkd3), mRNA [NM_001024263]	0,548
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z1Y8] [ENSRNOT00000029667]	0,548
0	PREDICTED: Rattus norvegicus similar to Zgc:56193 (RGD1564447), mRNA [XM_001058987]	0,548
0	Unknown	0,548
Amn1	Rattus norvegicus antagonist of mitotic exit network 1 homolog (S. cerevisiae) (Amn1), mRNA [NM_001008333]	0,548
Nos1ap	Rattus norvegicus nitric oxide synthase 1 (neuronal) adaptor protein (Nos1ap), mRNA [NM_138922]	0,548
Serping1	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade G, member 1 (Serping1), mRNA [NM_199093]	0,548
Agpat3	Rattus norvegicus 1-acylglycerol-3-phosphate O-acyltransferase 3 (Agpat3), mRNA [NM_001106378]	0,548
Fau	Rattus norvegicus Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (Fau), transcript variant 1, mRNA [NM_001012739]	0,548
B4galt2	Rattus norvegicus UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2 (B4galt2), mRNA [NM_001107965]	0,548
Ribc1	Rattus norvegicus RIB43A domain with coiled-coils 1 (Ribc1), mRNA [NM_001007715]	0,548
Errfi1	Rattus norvegicus ERBB receptor feedback inhibitor 1 (Errfi1), mRNA [NM_001014071]	0,548
Pnkp	Rattus norvegicus polynucleotide kinase 3'-phosphatase (Pnkp), mRNA [NM_001004259]	0,548
Slc17a6	Rattus norvegicus solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6 (Slc17a6), mRNA [NM_053427]	0,548
Hdgfrp3	Rattus norvegicus hepatoma-derived growth factor, related protein 3 (Hdgfrp3), mRNA [NM_145785]	0,548
RGD1309651	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSX5] [ENSRNOT00000023721]	0,548
Unc119b	Rattus norvegicus unc-119 homolog B (C. elegans) (Unc119b), mRNA [NM_001105934]	0,548
RGD1311273	Rattus norvegicus similar to RIKEN cDNA 9530058B02 (RGD1311273), mRNA [NM_001109475]	0,548

Smndc1	Rattus norvegicus survival motor neuron domain containing 1 (Smndc1), transcript variant 2, mRNA [NM_001025400]	0,548
Vkorc1	Rattus norvegicus vitamin K epoxide reductase complex, subunit 1 (Vkorc1), mRNA [NM_203335]	0,548
Calm2	Rattus norvegicus calmodulin 2 (Calm2), mRNA [NM_017326]	0,548
Aqp11	Rattus norvegicus aquaporin 11 (Aqp11), mRNA [NM_173105]	0,548
Ccdc28a	Rattus norvegicus coiled-coil domain containing 28A (Ccdc28a), mRNA [NM_001037789]	0,548
Slc35f2	Rattus norvegicus solute carrier family 35, member F2 (Slc35f2), mRNA [NM_001106822]	0,548
Kctd3	Rattus norvegicus potassium channel tetramerisation domain containing 3 (Kctd3), mRNA [NM_001107199]	0,548
Angpt1	Rattus norvegicus angiopoietin 1 (Angpt1), mRNA [NM_053546]	0,548
RGD1311267	Rattus norvegicus similar to RIKEN cDNA 4931426K16 gene (RGD1311267), mRNA [NM_001039024]	0,548
Cacna1b	Rattus norvegicus calcium channel, voltage-dependent, N type, alpha 1B subunit (Cacna1b), transcript variant 2, mRNA [NM_147141]	0,548
Pdzrn4	Rattus norvegicus PDZ domain containing RING finger 4 (Pdzrn4), mRNA [NM_001108107]	0,548
Tardbp	Rattus norvegicus TAR DNA binding protein (Tardbp), mRNA [NM_001011979]	0,548
Mapk1ip1	Rattus norvegicus mitogen-activated protein kinase 1 interacting protein 1 (Mapk1ip1), mRNA [NM_001122782]	0,549
Trappc6a	Rattus norvegicus trafficking protein particle complex 6A (Trappc6a), mRNA [NM_001109410]	0,549
Pgm2l1	Rattus norvegicus phosphoglucomutase 2-like 1 (Pgm2l1), mRNA [NM_001109454]	0,549
Ilk	Rattus norvegicus integrin-linked kinase (Ilk), mRNA [NM_133409]	0,549
0	BC030489 Anln protein {Mus musculus} (exp=-1; wgp=0; cg=0), partial (14%) [TC595131]	0,549
Nans	Rattus norvegicus N-acetylneuraminic acid synthase (Nans), mRNA [NM_001106655]	0,549
Kcnk10	Rattus norvegicus potassium channel, subfamily K, member 10 (Kcnk10), mRNA [NM_023096]	0,549
Cr1l	Rattus norvegicus complement component (3b/4b) receptor 1-like (Cr1l), transcript variant 3, mRNA [NM_001005265]	0,549
0	Unknown	0,549
0	Transcriptional regulator ATRX [Source:UniProtKB/Swiss-Prot;Acc:P70486] [ENSRNOT00000033355]	0,549
Rras2	Rattus norvegicus related RAS viral (r-ras) oncogene homolog 2 (Rras2), mRNA [NM_001013434]	0,549
0	Unknown	0,549
Bbs9	PREDICTED: Rattus norvegicus Bardet-Biedl syndrome 9 (Bbs9), mRNA [XM_235942]	0,549
Ints7	Rattus norvegicus integrator complex subunit 7 (Ints7), mRNA [NM_001191675]	0,549
Cops2	Rattus norvegicus COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis) (Cops2), mRNA [NM_153297]	0,549
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9M1] [ENSRNOT00000056416]	0,549
Gmps	Rattus norvegicus guanine monphosphate synthetase (Gmps), mRNA [NM_001024754]	0,549
0	Unknown	0,549
Ddah2	Rattus norvegicus dimethylarginine dimethylaminohydrolase 2 (Ddah2), transcript variant 1, mRNA [NM_212532]	0,549
G3bp1	Rattus norvegicus GTPase activating protein (SH3 domain) binding protein 1 (G3bp1), mRNA [NM_133565]	0,549
Cript	Rattus norvegicus cysteine-rich PDZ-binding protein (Cript), mRNA [NM_019907]	0,549
Akap10	Rattus norvegicus A kinase (PRKA) anchor protein 10 (Akap10), nuclear gene encoding mitochondrial protein, mRNA [NM_001114606]	0,549

0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACK9] [ENSRNOT00000019278]	0,549
Pde2a	Rattus norvegicus phosphodiesterase 2A, cGMP-stimulated (Pde2a), transcript variant 2, mRNA [NM_031079]	0,549
Fam69a	Rattus norvegicus family with sequence similarity 69, member A (Fam69a), mRNA [NM_001170456]	0,549
Nus1	Rattus norvegicus nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae) (Nus1), mRNA [NM_001164157]	0,549
Fam114a2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZC89] [ENSRNOT00000058619]	0,549
LOC678918	PREDICTED: Rattus norvegicus similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3 (LOC678918), mRNA [XM_001053805]	0,549
Mlec	Rattus norvegicus malectin (Mlec), mRNA [NM_001013983]	0,549
0	Unknown	0,549
Stard13	Rattus norvegicus StAR-related lipid transfer (START) domain containing 13 (Stard13), mRNA [NM_001109060]	0,549
Eif2s3x	Rattus norvegicus eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked (Eif2s3x), mRNA [NM_001100542]	0,549
Pold2	Rattus norvegicus polymerase (DNA directed), delta 2, regulatory subunit (Pold2), mRNA [NM_001013050]	0,549
Tmco3	Rattus norvegicus transmembrane and coiled-coil domains 3 (Tmco3), mRNA [NM_001135857]	0,550
Parp8	PREDICTED: Rattus norvegicus poly (ADP-ribose) polymerase family, member 8 (Parp8), mRNA [XM_001068789]	0,550
0	Unknown	0,550
Zfand2a	Rattus norvegicus zinc finger, AN1-type domain 2A (Zfand2a), mRNA [NM_001008363]	0,550
Wfikkn1	Rattus norvegicus WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 1 (Wfikkn1), mRNA [NM_001129776]	0,550
Atp6v1a	Rattus norvegicus ATPase, H ⁺ transporting, lysosomal V1 subunit A (Atp6v1a), mRNA [NM_001108318]	0,550
Fkbp7	Rattus norvegicus FK506 binding protein 7 (Fkbp7), mRNA [NM_001106485]	0,550
0	Cytoplasmic polyadenylation element binding protein 2 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHK8] [ENSRNOT00000006727]	0,550
Lmo7	Rattus norvegicus LIM domain 7 (Lmo7), mRNA [NM_001001515]	0,550
Ppwd1	Rattus norvegicus peptidylprolyl isomerase domain and WD repeat containing 1 (Ppwd1), mRNA [NM_001106406]	0,550
Cnp	Rattus norvegicus 2',3'-cyclic nucleotide 3' phosphodiesterase (Cnp), mRNA [NM_012809]	0,550
LOC684035	PREDICTED: Rattus norvegicus similar to arginyl aminopeptidase (aminopeptidase B)-like 1 (LOC684035), miscRNA [XR_085919]	0,550
Plp2	Rattus norvegicus proteolipid protein 2 (colonic epithelium-enriched) (Plp2), mRNA [NM_207601]	0,550
Fgd4	Rattus norvegicus FYVE, RhoGEF and PH domain containing 4 (Fgd4), mRNA [NM_139263]	0,550
Plekhn1	Rattus norvegicus pleckstrin homology domain containing, family N member 1 (Plekhn1), mRNA [NM_001134523]	0,550
LOC679800	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC679800), mRNA [XM_001054523]	0,550
Rnf217	Rattus norvegicus ring finger protein 217 (Rnf217), mRNA [NM_001106204]	0,550
Spa17	Rattus norvegicus sperm autoantigenic protein 17 (Spa17), mRNA [NM_053482]	0,550
LOC684558	AGENCOURT_113686907 NIH_MGC_431 Rattus norvegicus cDNA clone IMAGE:9088341 5', mRNA sequence [EV775254]	0,550
Hnrnpk	Rattus norvegicus heterogeneous nuclear ribonucleoprotein K (Hnrnpk), mRNA [NM_057141]	0,550
Sarnp	Rattus norvegicus SAP domain containing ribonucleoprotein (Sarnp), mRNA [NM_001033070]	0,550
Prnp	Rattus norvegicus prion protein (Prnp), mRNA [NM_012631]	0,550

RGD1311358	Rattus norvegicus similar to RIKEN cDNA 2410017P07 (RGD1311358), mRNA [NM_001017448]	0,550
Ppp1r14c	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 14c (Ppp1r14c), mRNA [NM_133425]	0,550
LOC501110	Rattus norvegicus similar to Glutathione S-transferase A1 (GTH1) (HA subunit 1) (GST-epsilon) (GSTA1-1) (GST class-alpha) (LOC501110), mRNA [NM_001024361]	0,550
Slc35a4	Rattus norvegicus solute carrier family 35, member A4 (Slc35a4), mRNA [NM_147140]	0,550
Snw1	Rattus norvegicus SNW domain containing 1 (Snw1), mRNA [NM_001109279]	0,550
Ufl1	Rattus norvegicus E3 UFM1-protein ligase 1 (Ufl1), mRNA [NM_001126279]	0,550
Dlx1	Rattus norvegicus distal-less homeobox 1 (Dlx1), mRNA [NM_001100531]	0,550
Pmpca	Rattus norvegicus peptidase (mitochondrial processing) alpha (Pmpca), nuclear gene encoding mitochondrial protein, mRNA [NM_001003673]	0,550
Tmem120a	Rattus norvegicus transmembrane protein 120A (Tmem120a), mRNA [NM_001010945]	0,550
Ythdf2	Rattus norvegicus YTH domain family, member 2 (Ythdf2), mRNA [NM_001047099]	0,550
0	Unknown	0,550
0	Unknown	0,551
LOC500118	Rattus norvegicus similar to RIKEN cDNA D330028D13 (LOC500118), mRNA [NM_001025771]	0,551
Mcm4	Rattus norvegicus minichromosome maintenance complex component 4 (Mcm4), mRNA [NM_033651]	0,551
Sephs1	Rattus norvegicus selenophosphate synthetase 1 (Sephs1), mRNA [NM_001104630]	0,551
Tmem169	Rattus norvegicus transmembrane protein 169 (Tmem169), mRNA [NM_001109574]	0,551
lcmt	Rattus norvegicus isoprenylcysteine carboxyl methyltransferase (lcmt), mRNA [NM_133310]	0,551
Nupr1	Rattus norvegicus nuclear protein, transcriptional regulator, 1 (Nupr1), mRNA [NM_053611]	0,551
0	Unknown	0,551
LOC684993	Rattus norvegicus hypothetical protein LOC684993 (LOC684993), mRNA [NM_001109451]	0,551
0	Unknown	0,551
RGD1311122	Rattus norvegicus similar to RIKEN cDNA 1110003E01 (RGD1311122), mRNA [NM_001037792]	0,551
Atp13a1	Rattus norvegicus ATPase type 13A1 (Atp13a1), mRNA [NM_001106079]	0,551
Usp47	Rattus norvegicus ubiquitin specific peptidase 47 (Usp47), mRNA [NM_001107542]	0,551
Dda1	Rattus norvegicus DET1 and DDB1 associated 1 (Dda1), mRNA [NM_001134790]	0,551
Tollip	Rattus norvegicus toll interacting protein (Tollip), mRNA [NM_001109668]	0,551
Slc39a14	Rattus norvegicus solute carrier family 39 (zinc transporter), member 14 (Slc39a14), mRNA [NM_001107275]	0,551
Ftsjd2	Rattus norvegicus FtsJ methyltransferase domain containing 2 (Ftsjd2), mRNA [NM_001014031]	0,551
Dmrt3	Rattus norvegicus doublesex and mab-3 related transcription factor 3 (Dmrt3), mRNA [NM_001106358]	0,551
0	Rattus norvegicus TL0AEA7YD23 mRNA sequence. [FQ231120]	0,551
0	Rattus norvegicus TL0AEA9YC09 mRNA sequence. [FQ230424]	0,551
0	Unknown	0,551
Rnf111	Rattus norvegicus ring finger protein 111 (Rnf111), mRNA [NM_001106836]	0,551

RGD1563888	Rattus norvegicus similar to DNA segment, Chr 16, ERATO Doi 472, expressed (RGD1563888), mRNA [NM_001108312]	0,551
Nod1	Rattus norvegicus nucleotide-binding oligomerization domain containing 1 (Nod1), mRNA [NM_001109236]	0,551
Ubtd1	Rattus norvegicus ubiquitin domain containing 1 (Ubtd1), mRNA [NM_001013153]	0,551
0	Unknown	0,551
Armc5	Rattus norvegicus armadillo repeat containing 5 (Armc5), mRNA [NM_001009455]	0,551
0	Unknown	0,551
Folr1	Rattus norvegicus folate receptor 1 (adult) (Folr1), mRNA [NM_133527]	0,551
Ccdc8	Rattus norvegicus coiled-coil domain containing 8 (Ccdc8), mRNA [NM_001009533]	0,551
Elk4	Rattus norvegicus ELK4, ETS-domain protein (SRF accessory protein 1) (Elk4), mRNA [NM_001107173]	0,551
0	Unknown	0,551
0	AA996428 UI-R-C0-he-g-09-0-UI.s1 UI-R-C0 Rattus norvegicus cDNA clone UI-R-C0-he-g-09-0-UI 3', mRNA sequence [AA996428]	0,551
Rpl10l	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1P2] [ENSRNOT00000047597]	0,551
Lrrc40	Rattus norvegicus leucine rich repeat containing 40 (Lrrc40), mRNA [NM_001034926]	0,551
0	set=Set beta isoform {alternatively spliced} [rats, neonatal kidney, mRNA, 2026 nt]. [S68987]	0,551
0	Rattus norvegicus TL0ADA52YC03 mRNA sequence. [FQ228753]	0,551
Eif2c4	Rattus norvegicus eukaryotic translation initiation factor 2C, 4 (Eif2c4), mRNA [NM_001106686]	0,551
0	Unknown	0,551
Slc24a4	Rattus norvegicus solute carrier family 24 (sodium/potassium/calcium exchanger), member 4 (Slc24a4), mRNA [NM_001108051]	0,551
Ard1a	Rattus norvegicus ARD1 homolog A, N-acetyltransferase (S. cerevisiae) (Ard1a), mRNA [NM_001135839]	0,551
Anks6	Rattus norvegicus ankyrin repeat and sterile alpha motif domain containing 6 (Anks6), mRNA [NM_001015028]	0,551
Napg	Rattus norvegicus N-ethylmaleimide-sensitive factor attachment protein, gamma (Napg), mRNA [NM_001107384]	0,551
0	Unknown	0,551
Ptp4a2	Rattus norvegicus protein tyrosine phosphatase 4a2 (Ptp4a2), mRNA [NM_053475]	0,551
Nnt	Rattus norvegicus nicotinamide nucleotide transhydrogenase (Nnt), nuclear gene encoding mitochondrial protein, mRNA [NM_001013157]	0,552
LOC689919	PREDICTED: Rattus norvegicus similar to 40S ribosomal protein S26 (LOC689919), mRNA [XM_001072530]	0,552
Spc25	Rattus norvegicus SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae) (Spc25), mRNA [NM_001009654]	0,552
0	Unknown	0,552
Slc22a15	Rattus norvegicus solute carrier family 22, member 15 (Slc22a15), mRNA [NM_001107707]	0,552
Rcn1	Rattus norvegicus reticulocalbin 1, EF-hand calcium binding domain (Rcn1), mRNA [NM_001108586]	0,552
Tppp3	Rattus norvegicus tubulin polymerization-promoting protein family member 3 (Tppp3), mRNA [NM_001009639]	0,552
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZE35] [ENSRNOT00000027967]	0,552
Dennd5a	Rattus norvegicus DENN/MADD domain containing 5A (Dennd5a), mRNA [NM_001107546]	0,552
Gmds	Rattus norvegicus GDP-mannose 4, 6-dehydratase (Gmds), mRNA [NM_001039606]	0,552
Lrrc4c	Rattus norvegicus leucine rich repeat containing 4C (Lrrc4c), mRNA [NM_001107753]	0,552

Scgb1c1	Rattus norvegicus secretoglobin, family 1C, member 1 (Scgb1c1), mRNA [NM_001107561]	0,552
Frzb	Rattus norvegicus frizzled-related protein (Frzb), mRNA [NM_001100527]	0,552
Kcnf1	Rattus norvegicus potassium voltage-gated channel, subfamily F, member 1 (Kcnf1), mRNA [NM_001169104]	0,552
0	Unknown	0,552
Tmem43	Rattus norvegicus transmembrane protein 43 (Tmem43), mRNA [NM_001007745]	0,552
LOC288913	Rattus norvegicus similar to LEYDIG CELL TUMOR 10 KD PROTEIN (LOC288913), mRNA [NM_198728]	0,552
Plekha1	Rattus norvegicus pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 (Plekha1), mRNA [NM_001079894]	0,552
Klhl22	Rattus norvegicus kelch-like 22 (Drosophila) (Klhl22), mRNA [NM_001107079]	0,552
Gtpbp4	Rattus norvegicus GTP binding protein 4 (Gtpbp4), mRNA [NM_053689]	0,552
Gna14	Rattus norvegicus guanine nucleotide binding protein, alpha 14 (Gna14), mRNA [NM_001013151]	0,552
Tlcd1	Rattus norvegicus TLC domain containing 1 (Tlcd1), mRNA [NM_001013858]	0,552
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A533] [ENSRNOT00000004274]	0,552
Siat7E	PREDICTED: Rattus norvegicus sialyltransferase 7E (Siat7E), mRNA [XM_001078153]	0,552
Hmgb1	Rattus norvegicus high mobility group box 1 (Hmgb1), mRNA [NM_012963]	0,552
Stx6	Rattus norvegicus syntaxin 6 (Stx6), mRNA [NM_031665]	0,552
Rrm2	Rattus norvegicus ribonucleotide reductase M2 (Rrm2), mRNA [NM_001025740]	0,552
Acvr1c	Rattus norvegicus activin A receptor, type IC (Acvr1c), mRNA [NM_139090]	0,552
Nav3	Rattus norvegicus neuron navigator 3 (Nav3), mRNA [NM_001191782]	0,552
Ap1ar	Rattus norvegicus adaptor-related protein complex 1 associated regulatory protein (Ap1ar), mRNA [NM_001191850]	0,552
Atp11c-ps1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9J3] [ENSRNOT000000049120]	0,552
Sfrs11	Rattus norvegicus splicing factor, arginine/serine-rich 11 (Sfrs11), mRNA [NM_001035255]	0,552
0	AA944379 EST199878 Normalized rat embryo, Bento Soares Rattus sp. cDNA clone REMAG24 3' end, mRNA sequence [AA944379]	0,552
0	Unknown	0,552
0	Unknown	0,552
Gadd45gip1	Rattus norvegicus growth arrest and DNA-damage-inducible, gamma interacting protein 1 (Gadd45gip1), mRNA [NM_001100504]	0,552
Nhlrc1	Rattus norvegicus NHL repeat containing 1 (Nhlrc1), mRNA [NM_199236]	0,552
Yipf4	Rattus norvegicus Yip1 domain family, member 4 (Yipf4), mRNA [NM_001009712]	0,552
Slc9a9	PREDICTED: Rattus norvegicus similar to solute carrier family 9 (sodium/hydrogen exchanger), isoform 9 (RGD1560736), mRNA [XM_001064905]	0,552
Agpat5	Rattus norvegicus 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (Agpat5), mRNA [NM_001134744]	0,552
0	Unknown	0,552
Uhrf2	Rattus norvegicus ubiquitin-like with PHD and ring finger domains 2 (Uhrf2), mRNA [NM_001107585]	0,552

Rpusd3	Rattus norvegicus RNA pseudouridylate synthase domain containing 3 (Rpusd3), mRNA [NM_001108641]	0,552
Igsf10	Rattus norvegicus immunoglobulin superfamily, member 10 (Igsf10), mRNA [NM_198768]	0,553
0	Unknown	0,553
0	Unknown	0,553
Gpx1	Rattus norvegicus glutathione peroxidase 1 (Gpx1), mRNA [NM_030826]	0,553
Senp2	Rattus norvegicus Sumo1/sentrin/SMT3 specific peptidase 2 (Senp2), mRNA [NM_023989]	0,553
N4bp2l1	Rattus norvegicus NEDD4 binding protein 2-like 1 (N4bp2l1), mRNA [NM_001035222]	0,553
LOC688632	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L17 (L23) (Amino acid starvation-induced protein) (ASI) (LOC688632), mRNA [XM_001067694]	0,553
Lysmd3	Rattus norvegicus LysM, putative peptidoglycan-binding, domain containing 3 (Lysmd3), mRNA [NM_001009698]	0,553
Npdc1	Rattus norvegicus neural proliferation, differentiation and control, 1 (Npdc1), mRNA [NM_001004231]	0,553
RGD1564482	Rattus norvegicus RGD1564482 (RGD1564482), non-coding RNA [NR_036617]	0,553
Ube3c	PREDICTED: Rattus norvegicus ubiquitin protein ligase E3C (Ube3c), mRNA [XM_001055148]	0,553
0	CR467520 Rat pBluescript Lion Rattus norvegicus cDNA clone LIONp463D12400 3', mRNA sequence [CR467520]	0,553
0	Rattus norvegicus TL0ADA38YF09 mRNA sequence. [FQ221288]	0,553
40787	Rattus norvegicus septin 11 (Sept11), mRNA [NM_001107208]	0,553
Fat1	Rattus norvegicus FAT tumor suppressor homolog 1 (Drosophila) (Fat1), mRNA [NM_031819]	0,553
Cdig2	Rattus norvegicus Cdig2 protein (Cdig2), mRNA [NM_153624]	0,553
Tmsb4x	Rattus norvegicus thymosin beta 4, X-linked (Tmsb4x), mRNA [NM_031136]	0,553
RGD1309808	Rattus norvegicus similar to apolipoprotein L2; apolipoprotein L-II (RGD1309808), mRNA [NM_001134801]	0,553
LOC310177	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZS22] [ENSRNOT00000030328]	0,553
Rdx	Rattus norvegicus radixin (Rdx), mRNA [NM_001005889]	0,553
Klf10	Rattus norvegicus Kruppel-like factor 10 (Klf10), mRNA [NM_031135]	0,553
RGD1563956	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A8N3] [ENSRNOT00000030686]	0,553
LOC378467	Rattus norvegicus promethin (LOC378467), mRNA [NM_194354]	0,553
Oprm1	Rattus norvegicus opioid receptor, mu 1 (Oprm1), transcript variant MOR-1A, mRNA [NM_001038597]	0,553
Nmral1	Rattus norvegicus NmrA-like family domain containing 1 (Nmral1), mRNA [NM_001191588]	0,553
Fitm2	Rattus norvegicus fat storage-inducing transmembrane protein 2 (Fitm2), mRNA [NM_001107799]	0,553
Adpgk	Rattus norvegicus ADP-dependent glucokinase (Adpgk), mRNA [NM_001100723]	0,553
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKL6] [ENSRNOT00000044160]	0,553
Peg12	Rattus norvegicus paternally expressed 12 (Peg12), mRNA [NM_001170562]	0,553
Sgcb	Rattus norvegicus sarcoglycan, beta (dystrophin-associated glycoprotein) (Sgcb), mRNA [NM_001191068]	0,553
Tmem50b	Rattus norvegicus transmembrane protein 50B (Tmem50b), mRNA [NM_001025014]	0,553
Nid67	Rattus norvegicus putative small membrane protein NID67 (Nid67), mRNA [NM_173126]	0,553

Trappc9	Rattus norvegicus trafficking protein particle complex 9 (Trappc9), mRNA [NM_001034156]	0,553
Plod1	Rattus norvegicus procollagen-lysine 1, 2-oxoglutarate 5-dioxygenase 1 (Plod1), mRNA [NM_053827]	0,553
Vdac1	Rattus norvegicus voltage-dependent anion channel 1 (Vdac1), nuclear gene encoding mitochondrial protein, mRNA [NM_031353]	0,553
0	Unknown	0,553
RGD1562846	Rattus norvegicus similar to Docking protein 5 (Downstream of tyrosine kinase 5) (Protein dok-5) (RGD1562846), mRNA [NM_001109344]	0,553
Necap2	Rattus norvegicus NECAP endocytosis associated 2 (Necap2), mRNA [NM_199096]	0,553
0	Unknown	0,553
Slc35a2	Rattus norvegicus solute carrier family 35 (UDP-galactose transporter), member A2 (Slc35a2), mRNA [NM_001127642]	0,553
Numa1	PREDICTED: Rattus norvegicus nuclear mitotic apparatus protein 1 (Numa1), mRNA [XM_218972]	0,553
0	Unknown	0,554
Klhl13	Klhl13 protein [Source:UniProtKB/TrEMBL;Acc:Q3MHT7] [ENSRNOT00000067114]	0,554
Kcnc1	Rattus norvegicus potassium voltage gated channel, Shaw-related subfamily, member 1 (Kcnc1), mRNA [NM_012856]	0,554
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9A9] [ENSRNOT00000015727]	0,554
LOC497978	Rattus norvegicus similar to diacylglycerol kinase epsilon (LOC497978), mRNA [NM_001039341]	0,554
Fundc2	Rattus norvegicus FUN14 domain containing 2 (Fundc2), mRNA [NM_001135757]	0,554
Pcyox1	Rattus norvegicus prenylcysteine oxidase 1 (Pcyox1), mRNA [NM_145085]	0,554
Mcf2	Rattus norvegicus multiple coagulation factor deficiency 2 (Mcf2), mRNA [NM_139253]	0,554
Paip1	Rattus norvegicus poly(A) binding protein interacting protein 1 (Paip1), mRNA [NM_001108937]	0,554
Tmed7	Rattus norvegicus transmembrane emp24 protein transport domain containing 7 (Tmed7), mRNA [NM_001105758]	0,554
Pdha1	Rattus norvegicus pyruvate dehydrogenase (lipoamide) alpha 1 (Pdha1), nuclear gene encoding mitochondrial protein, mRNA [NM_001004072]	0,554
B2m	Rattus norvegicus beta-2 microglobulin (B2m), mRNA [NM_012512]	0,554
RGD1564325	40S ribosomal protein S24 [Source:UniProtKB/TrEMBL;Acc:D3ZFZ8] [ENSRNOT00000047252]	0,554
0	Unknown	0,554
Tnks2	Rattus norvegicus tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2 (Tnks2), mRNA [NM_001107607]	0,554
Psm7	Rattus norvegicus proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Psm7), mRNA [NM_001107426]	0,554
Smurf2	Rattus norvegicus SMAD specific E3 ubiquitin protein ligase 2 (Smurf2), mRNA [NM_001107061]	0,554
RGD621352	Rattus norvegicus similar to RIKEN cDNA 1500031L02 (RGD621352), mRNA [NM_138865]	0,554
Trim11	Rattus norvegicus tripartite motif-containing 11 (Trim11), mRNA [NM_001108276]	0,554
Trabd	Rattus norvegicus TraB domain containing (Trabd), mRNA [NM_001106788]	0,554
Bola3	Rattus norvegicus bolA homolog 3 (E. coli) (Bola3), mRNA [NM_001106601]	0,554
Unc13c	Rattus norvegicus unc-13 homolog C (C. elegans) (Unc13c), mRNA [NM_173146]	0,554
Utx	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADF1] [ENSRNOT00000005742]	0,554
Srf	Rattus norvegicus serum response factor (c-fos serum response element-binding transcription factor) (Srf), mRNA [NM_001109302]	0,554
0	Unknown	0,554

Fth1	Rattus norvegicus ferritin, heavy polypeptide 1 (Fth1), mRNA [NM_012848]	0,554
Acer3	PREDICTED: Rattus norvegicus phytoceramidase, alkaline (Phca), mRNA [XM_001065019]	0,554
Reep4	Rattus norvegicus receptor accessory protein 4 (Reep4), mRNA [NM_001025279]	0,554
Hsp90aa1	Rattus norvegicus heat shock protein 90, alpha (cytosolic), class A member 1 (Hsp90aa1), mRNA [NM_175761]	0,554
0	Collagen alpha-1(XI) chain [Source:UniProtKB/Swiss-Prot;Acc:P20909] [ENSRNOT00000024138]	0,554
Pdha1	Rattus norvegicus pyruvate dehydrogenase (lipoamide) alpha 1 (Pdha1), nuclear gene encoding mitochondrial protein, mRNA [NM_001004072]	0,554
0	Unknown	0,554
Nrip1	Rattus norvegicus nuclear receptor interacting protein 1 (Nrip1), mRNA [NM_001100560]	0,554
RGD1309534	Rattus norvegicus similar to RIKEN cDNA 4931406C07 (RGD1309534), mRNA [NM_001014206]	0,554
Slc26a2	Rattus norvegicus solute carrier family 26 (sulfate transporter), member 2 (Slc26a2), mRNA [NM_057127]	0,554
RGD1309139	Rattus norvegicus similar to CG5435-PA (RGD1309139), mRNA [NM_001134578]	0,554
Ndufv3	Rattus norvegicus NADH dehydrogenase (ubiquinone) flavoprotein 3 (Ndufv3), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_022607]	0,554
Stk38	Rattus norvegicus serine/threonine kinase 38 (Stk38), mRNA [NM_001015025]	0,554
RGD1564964	Rattus norvegicus similar to WD repeat domain 11 protein (RGD1564964), mRNA [NM_001134564]	0,554
Shoc2	Rattus norvegicus soc-2 (suppressor of clear) homolog (C. elegans) (Shoc2), mRNA [NM_001013155]	0,554
Strada	Rattus norvegicus STE20-related kinase adaptor alpha (Strada), mRNA [NM_182820]	0,554
Trappc6a	Rattus norvegicus trafficking protein particle complex 6A (Trappc6a), mRNA [NM_001109410]	0,554
Cggbp1	Rattus norvegicus CGG triplet repeat binding protein 1 (Cggbp1), mRNA [NM_001105900]	0,554
Hdac1	Rattus norvegicus histone deacetylase 1 (Hdac1), mRNA [NM_001025409]	0,555
Man1b1	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase [Source:UniProtKB/Swiss-Prot;Acc:B2GUY0] [ENSRNOT00000016846]	0,555
Sstr3	Rattus norvegicus somatostatin receptor 3 (Sstr3), mRNA [NM_133522]	0,555
Rab15	Rattus norvegicus RAB15, member RAS oncogene family (Rab15), mRNA [NM_198749]	0,555
Wdr44	PREDICTED: Rattus norvegicus WD repeat domain 44 (Wdr44), mRNA [XM_001061437]	0,555
Asb6	Rattus norvegicus ankyrin repeat and SOCS box-containing 6 (Asb6), mRNA [NM_001011963]	0,555
0	Unknown	0,555
Pgp	Rattus norvegicus phosphoglycolate phosphatase (Pgp), mRNA [NM_001169152]	0,555
RGD1307365	PREDICTED: Rattus norvegicus similar to KIAA1009 protein (RGD1307365), mRNA [XM_001054857]	0,555
Zfp61	Rattus norvegicus zinc finger protein 61 (Zfp61), mRNA [NM_001017512]	0,555
Rpl27	Rattus norvegicus ribosomal protein L27 (Rpl27), mRNA [NM_022514]	0,555
0	Unknown	0,555
Amigo1	Rattus norvegicus adhesion molecule with Ig like domain 1 (Amigo1), mRNA [NM_206881]	0,555
Ltbr	Rattus norvegicus lymphotoxin beta receptor (TNFR superfamily, member 3) (Ltbr), mRNA [NM_001008315]	0,555
Tcof1	Rattus norvegicus Treacher Collins-Franceschetti syndrome 1 homolog (human) (Tcof1), mRNA [NM_001106143]	0,555

0	Tmem216 protein [Source:UniProtKB/TrEMBL;Acc:B6ID01] [ENSRNOT00000065430]	0,555
Mkks	Rattus norvegicus McKusick-Kaufman syndrome (Mkks), mRNA [NM_001008353]	0,555
Fbxo25	Rattus norvegicus F-box protein 25 (Fbxo25), mRNA [NM_001014239]	0,555
RGD1306809	Rattus norvegicus similar to hypothetical protein FLJ30596 (RGD1306809), mRNA [NM_001044252]	0,555
Cct8	Rattus norvegicus chaperonin containing Tcp1, subunit 8 (theta) (Cct8), mRNA [NM_001105897]	0,555
Mphosph9	Rattus norvegicus M-phase phosphoprotein 9 (Mphosph9), mRNA [NM_001170554]	0,555
Rufy3	Rattus norvegicus RUN and FYVE domain containing 3 (Rufy3), mRNA [NM_001025127]	0,555
Ppia	Rattus norvegicus peptidylprolyl isomerase A (cyclophilin A) (Ppia), mRNA [NM_017101]	0,555
0	Histone H4Osteogenic growth peptide [Source:UniProtKB/Swiss-Prot;Acc:P62804] [ENSRNOT00000049464]	0,555
Artn	Rattus norvegicus artemin (Artn), mRNA [NM_053397]	0,555
Dera	PREDICTED: Rattus norvegicus 2-deoxyribose-5-phosphate aldolase homolog (C. elegans) (Dera), miscRNA [XR_085824]	0,555
Plcd4	Rattus norvegicus phospholipase C, delta 4 (Plcd4), mRNA [NM_080688]	0,555
Apoc1	Rattus norvegicus apolipoprotein C-I (Apoc1), transcript variant 1, mRNA [NM_012824]	0,555
0	Rattus norvegicus similar to RIKEN cDNA A230102I05 (LOC308316), mRNA [XM_218209]	0,555
Eif4ebp1	Rattus norvegicus eukaryotic translation initiation factor 4E binding protein 1 (Eif4ebp1), mRNA [NM_053857]	0,555
0	YLP motif-containing protein 1 [Source:UniProtKB/Swiss-Prot;Acc:P0CB49] [ENSRNOT00000047060]	0,555
Pdzd8	Rattus norvegicus PDZ domain containing 8 (Pdzd8), mRNA [NM_001107446]	0,555
Scyl3	Rattus norvegicus SCY1-like 3 (S. cerevisiae) (Scyl3), mRNA [NM_001191828]	0,555
LOC689842	PREDICTED: Rattus norvegicus similar to Nucleolar GTP-binding protein 1 (Chronic renal failure gene protein) (GTP-binding protein NGB) (LOC689842), miscRNA [XR_006738]	0,556
0	Rattus norvegicus TL0ADA36YM24 mRNA sequence. [FQ221400]	0,556
Timm8a1	Rattus norvegicus translocase of inner mitochondrial membrane 8 homolog a1 (yeast) (Timm8a1), nuclear gene encoding mitochondrial protein, mRNA [NM_053370]	0,556
Aldh18a1	Rattus norvegicus aldehyde dehydrogenase 18 family, member A1 (Aldh18a1), nuclear gene encoding mitochondrial protein, mRNA [NM_001108524]	0,556
Ggct	Rattus norvegicus gamma-glutamyl cyclotransferase (Ggct), mRNA [NM_001108629]	0,556
Zfp329	Rattus norvegicus zinc finger protein 329 (Zfp329), mRNA [NM_001107477]	0,556
0	Rattus norvegicus TL0AAA52YK09 mRNA sequence. [FQ212560]	0,556
Gpr89	Rattus norvegicus G protein-coupled receptor 89 (Gpr89), mRNA [NM_001139486]	0,556
Aldh11l1	Rattus norvegicus aldehyde dehydrogenase 1 family, member L1 (Aldh11l1), mRNA [NM_022547]	0,556
Dffa	Rattus norvegicus DNA fragmentation factor, alpha subunit (Dffa), mRNA [NM_053679]	0,556
Ndrp2	Rattus norvegicus N-myc downstream regulated gene 2 (Ndrp2), mRNA [NM_133583]	0,556
Kif18a	Rattus norvegicus kinesin family member 18A (Kif18a), mRNA [NM_001137642]	0,556
Hsd11b2	Rattus norvegicus hydroxysteroid 11-beta dehydrogenase 2 (Hsd11b2), mRNA [NM_017081]	0,556

0	Rattus norvegicus similar to ribosomal protein S24 (LOC315035), mRNA [XM_235376]	0,556
RGD1307218	Rattus norvegicus similar to RIKEN cDNA 2810432L12 (RGD1307218), mRNA [NM_001014190]	0,556
Dcun1d1	Rattus norvegicus DCN1, defective in cullin neddylation 1, domain containing 1 (<i>S. cerevisiae</i>) (Dcun1d1), mRNA [NM_001107668]	0,556
Flywch1	PREDICTED: Rattus norvegicus FLYWCH-type zinc finger 1 (Flywch1), mRNA [XM_001056224]	0,556
Thoc6	Rattus norvegicus THO complex 6 homolog (<i>Drosophila</i>) (Thoc6), mRNA [NM_024384]	0,556
Fbxo3	Rattus norvegicus F-box protein 3 (Fbxo3), mRNA [NM_001109606]	0,556
Rap1gap	PREDICTED: Rattus norvegicus Rap1 GTPase-activating protein (Rap1gap), mRNA [XM_001070178]	0,556
Spop	Rattus norvegicus speckle-type POZ protein (Spop), mRNA [NM_001100496]	0,556
0	Coiled-coil domain-containing-like [Source:UniProtKB/TrEMBL;Acc:Q5M816] [ENSRNOT00000015782]	0,556
0	SC23A_MOUSE (Q01405) Protein transport protein Sec23A (SEC23-related protein A), complete [TC596010]	0,556
Vps26b	Rattus norvegicus vacuolar protein sorting 26 homolog B (<i>S. pombe</i>) (Vps26b), mRNA [NM_001106809]	0,556
Ftsj2	Rattus norvegicus FtsJ homolog 2 (<i>E. coli</i>) (Ftsj2), mRNA [NM_001107125]	0,556
Pts	Rattus norvegicus 6-pyruvoyl-tetrahydropterin synthase (Pts), mRNA [NM_017220]	0,556
Rhoc	Rattus norvegicus ras homolog gene family, member C (Rhoc), mRNA [NM_001106461]	0,556
Slc35d3	Rattus norvegicus solute carrier family 35, member D3 (Slc35d3), mRNA [NM_001107522]	0,556
Shmt2	Rattus norvegicus serine hydroxymethyltransferase 2 (mitochondrial) (Shmt2), nuclear gene encoding mitochondrial protein, mRNA [NM_001008322]	0,556
Rpp21	Rattus norvegicus ribonuclease P 21 subunit (human) (Rpp21), mRNA [NM_001002831]	0,556
Ndufaf4	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4 (Ndufaf4), nuclear gene encoding mitochondrial protein, mRNA [NM_198783]	0,556
Cox6a1	Rattus norvegicus cytochrome c oxidase, subunit VIa, polypeptide 1 (Cox6a1), nuclear gene encoding mitochondrial protein, mRNA [NM_012814]	0,556
Gpr68	Rattus norvegicus G protein-coupled receptor 68 (Gpr68), mRNA [NM_001108049]	0,556
Csgalnact2	Rattus norvegicus chondroitin sulfate N-acetylgalactosaminyltransferase 2 (Csgalnact2), mRNA [NM_001106616]	0,556
0	Unknown	0,556
Npr2	Rattus norvegicus natriuretic peptide receptor B/guanylate cyclase B (atrionatriuretic peptide receptor B) (Npr2), mRNA [NM_053838]	0,556
Rasgef1a	PREDICTED: Rattus norvegicus RasGEF domain family, member 1A (Rasgef1a), mRNA [XM_232315]	0,556
Abce1	Rattus norvegicus ATP-binding cassette, subfamily E (OABP), member 1 (Abce1), mRNA [NM_001108446]	0,556
RGD1311463	Rattus norvegicus similar to RIKEN cDNA 2700007P21 (RGD1311463), mRNA [NM_001014045]	0,556
RGD1559442	Rattus norvegicus similar to SET binding factor 2 (LOC691036), mRNA [NM_001134970]	0,556
RGD1307225	Rattus norvegicus similar to MEGF6 (RGD1307225), mRNA [NM_001107663]	0,556
0	Unknown	0,557
Hes6	Rattus norvegicus hairy and enhancer of split 6 (<i>Drosophila</i>) (Hes6), mRNA [NM_001013179]	0,557
Sall3	Rattus norvegicus sal-like 3 (<i>Drosophila</i>) (Sall3), mRNA [NM_001108892]	0,557
Ccdc115	coiled-coil domain-containing protein 115 [Source:RefSeq peptide;Acc:NP_001102263] [ENSRNOT00000017722]	0,557

Cpsf2	Rattus norvegicus cleavage and polyadenylation specific factor 2 (Cpsf2), mRNA [NM_001106753]	0,557
Parp1	Rattus norvegicus poly (ADP-ribose) polymerase 1 (Parp1), mRNA [NM_013063]	0,557
Cdc2l6	Rattus norvegicus cell division cycle 2-like 6 (CDK8-like) (Cdc2l6), mRNA [NM_001107634]	0,557
Asah1	Rattus norvegicus N-acylsphingosine amidohydrolase (acid ceramidase) 1 (Asah1), mRNA [NM_053407]	0,557
Np	Rattus norvegicus nucleoside phosphorylase (Np), mRNA [NM_001106031]	0,557
Mrpl37	Rattus norvegicus mitochondrial ribosomal protein L37 (Mrpl37), nuclear gene encoding mitochondrial protein, mRNA [NM_001004235]	0,557
Lancl3	Rattus norvegicus LanC lantibiotic synthetase component C-like 3 (bacterial) (Lancl3), mRNA [NM_001191728]	0,557
0	Unknown	0,557
Nkd2	Rattus norvegicus naked cuticle homolog 2 (Drosophila) (Nkd2), mRNA [NM_001107454]	0,557
Gba	Rattus norvegicus glucosidase, beta, acid (Gba), mRNA [NM_001127639]	0,557
Ssh3	Rattus norvegicus slingshot homolog 3 (Drosophila) (Ssh3), mRNA [NM_001012217]	0,557
LOC686041	Rattus norvegicus cDNA clone IMAGE:6889638, partial cds. [BC059164]	0,557
Deaf1	Rattus norvegicus deformed epidermal autoregulatory factor 1 (Drosophila) (Deaf1), mRNA [NM_031801]	0,557
Camkv	Rattus norvegicus CaM kinase-like vesicle-associated (Camkv), mRNA [NM_024000]	0,557
Zwilch	PREDICTED: Rattus norvegicus Zwilch, kinetochore associated, homolog (Drosophila) (Zwilch), mRNA [XM_001078534]	0,557
Bcl11b	Rattus norvegicus B-cell CLL/lymphoma 11B (zinc finger protein) (Bcl11b), mRNA [NM_001108057]	0,557
Kptn	kaptin [Source:RefSeq peptide;Acc:NP_001100927] [ENSRNOT00000002043]	0,557
Rfc1	Rattus norvegicus replication factor C (activator 1) 1 (Rfc1), mRNA [NM_053547]	0,557
Wdr78	Rattus norvegicus WD repeat domain 78 (Wdr78), mRNA [NM_001024786]	0,557
Cnot1	Rattus norvegicus CCR4-NOT transcription complex, subunit 1 (Cnot1), mRNA [NM_001134840]	0,557
Fzd9	Rattus norvegicus frizzled homolog 9 (Drosophila) (Fzd9), mRNA [NM_153305]	0,557
Gmeb1	Rattus norvegicus glucocorticoid modulatory element binding protein 1 (Gmeb1), mRNA [NM_001109268]	0,557
Nudt4	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 4 (Nudt4), mRNA [NM_053598]	0,557
Ndufb4l1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZV29] [ENSRNOT00000044617]	0,557
Mmd	Rattus norvegicus monocyte to macrophage differentiation-associated (Mmd), mRNA [NM_001007673]	0,557
Dnajc12	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 12 (Dnajc12), mRNA [NM_001034032]	0,557
Arnt2	Rattus norvegicus aryl hydrocarbon receptor nuclear translocator 2 (Arnt2), mRNA [NM_012781]	0,557
Ankrd13a	Rattus norvegicus ankyrin repeat domain 13a (Ankrd13a), mRNA [NM_001012148]	0,557
0	Unknown	0,557
RGD1562211	Rattus norvegicus similar to ubiquitin specific protease 51 (RGD1562211), mRNA [NM_001108252]	0,557
Plk5	Rattus norvegicus polo-like kinase 5 (Plk5), mRNA [NM_001170557]	0,557
0	Dystonin (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZC56] [ENSRNOT00000044452]	0,557
Ywhaq	Rattus norvegicus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide (Ywhaq), mRNA [NM_013053]	0,557
0	Unknown	0,557

Trim17	Rattus norvegicus tripartite motif-containing 17 (Trim17), mRNA [NM_022798]	0,558
Ank1	Rattus norvegicus ankyrin 1, erythrocytic (Ank1), mRNA [NM_001107322]	0,558
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQC4] [ENSRNOT00000050888]	0,558
Zfp445	Rattus norvegicus zinc finger protein 445 (Zfp445), mRNA [NM_001191802]	0,558
Gpr56	Rattus norvegicus G protein-coupled receptor 56 (Gpr56), mRNA [NM_152242]	0,558
0	Unknown	0,558
Smarca2	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 (Smarca2), mRNA [NM_001004446]	0,558
Matn2	PREDICTED: Rattus norvegicus matrilin 2 (Matn2), mRNA [XM_216941]	0,558
LOC100366273	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1X2] [ENSRNOT00000014629]	0,558
Tsc22d1	Rattus norvegicus TSC22 domain family, member 1 (Tsc22d1), transcript variant 1, mRNA [NM_001109912]	0,558
Osbp19	Rattus norvegicus oxysterol binding protein-like 9 (Osbp19), mRNA [NM_001044234]	0,558
Dag1	PREDICTED: Rattus norvegicus dystroglycan 1 (dystrophin-associated glycoprotein 1) (Dag1), mRNA [XM_001074892]	0,558
Surf2	Rattus norvegicus surfeit 2 (Surf2), mRNA [NM_001033866]	0,558
Centd3	PREDICTED: Rattus norvegicus centaurin, delta 3 (Centd3), miscRNA [XR_085668]	0,558
Anp32e	Rattus norvegicus acidic (leucine-rich) nuclear phosphoprotein 32 family, member E (Anp32e), mRNA [NM_001013200]	0,558
Slain2	Rattus norvegicus SLAIN motif family, member 2 (Slain2), mRNA [NM_001107214]	0,558
Zrsr1	Rattus norvegicus zinc finger (CCCH type), RNA binding motif and serine/arginine rich 1 (Zrsr1), mRNA [NM_001017504]	0,558
RGD1307983	PREDICTED: Rattus norvegicus similar to HSPC043 protein (RGD1307983), mRNA [XM_001061972]	0,558
0	Rattus norvegicus TLOADA12YH10 mRNA sequence. [FQ223342]	0,558
Grm1	Rattus norvegicus glutamate receptor, metabotropic 1 (Grm1), transcript variant 1, mRNA [NM_017011]	0,558
LOC498829	PREDICTED: Rattus norvegicus Ab2-143 (LOC498829), miscRNA [XR_005439]	0,558
Znf286a	Rattus norvegicus zinc finger protein 286A (Znf286a), mRNA [NM_001191921]	0,558
Dhx57	Rattus norvegicus DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57 (Dhx57), mRNA [NM_001191907]	0,558
Jak2	Rattus norvegicus Janus kinase 2 (Jak2), mRNA [NM_031514]	0,558
Ube2l6	Rattus norvegicus ubiquitin-conjugating enzyme E2L 6 (Ube2l6), mRNA [NM_001024755]	0,558
Mto1	Rattus norvegicus mitochondrial translation optimization 1 homolog (S. cerevisiae) (Mto1), nuclear gene encoding mitochondrial protein, mRNA [NM_001106841]	0,558
Dip2a	Rattus norvegicus DIP2 disco-interacting protein 2 homolog A (Drosophila) (Dip2a), mRNA [NM_001191564]	0,558
Bcap29	Rattus norvegicus B-cell receptor-associated protein 29 (Bcap29), mRNA [NM_001006980]	0,558
Timm22	PREDICTED: Rattus norvegicus translocase of inner mitochondrial membrane 22 homolog (yeast) (Timm22), mRNA [XM_001080619]	0,558
Rpl10a	Rattus norvegicus ribosomal protein L10A (Rpl10a), mRNA [NM_031065]	0,558
Bscl2	Rattus norvegicus Bernardinelli-Seip congenital lipodystrophy 2 homolog (human) (Bscl2), mRNA [NM_001012171]	0,558
Ythdc1	Rattus norvegicus YTH domain containing 1 (Ythdc1), mRNA [NM_133423]	0,558

Akap7	A-kinase anchoring protein 18 ,isoform delta [Source:RefSeq peptide;Acc:NP_001001801] [ENSRNOT00000017617]	0,558
LOC685909	Rattus norvegicus similar to H2A histone family, member V isoform 1 (LOC685909), mRNA [NM_001106019]	0,558
Znf292	Rattus norvegicus zinc finger protein 292 (Znf292), mRNA [NM_001008879]	0,558
RGD1561849	Rattus norvegicus similar to RIKEN cDNA 3110035E14 (RGD1561849), mRNA [NM_001109260]	0,558
0	Unknown	0,558
Cabyr	Rattus norvegicus calcium binding tyrosine-(Y)-phosphorylation regulated (Cabyr), mRNA [NM_001143893]	0,558
Kcnc2	Rattus norvegicus potassium voltage gated channel, Shaw-related subfamily, member 2 (Kcnc2), transcript variant a, mRNA [NM_139216]	0,558
0	Unknown	0,558
Ppm1b	Rattus norvegicus protein phosphatase 1B, magnesium dependent, beta isoform (Ppm1b), mRNA [NM_033096]	0,558
Tmem90b	Rattus norvegicus transmembrane protein 90B (Tmem90b), mRNA [NM_001025020]	0,558
Foxj1	Rattus norvegicus forkhead box J1 (Foxj1), mRNA [NM_053832]	0,558
Aco1	Rattus norvegicus aconitase 1, soluble (Aco1), mRNA [NM_017321]	0,558
RGD1306613	Rattus norvegicus similar to RIKEN cDNA 1600012F09 (RGD1306613), mRNA [NM_001107356]	0,558
Hibch	Rattus norvegicus 3-hydroxyisobutyryl-Coenzyme A hydrolase (Hibch), nuclear gene encoding mitochondrial protein, mRNA [NM_001013112]	0,558
Exoc6	Rattus norvegicus exocyst complex component 6 (Exoc6), mRNA [NM_019277]	0,558
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAF9] [ENSRNOT00000005478]	0,559
0	Unknown	0,559
Sertad4	Rattus norvegicus SERTA domain containing 4 (Sertad4), mRNA [NM_001108351]	0,559
Cdc3711	Rattus norvegicus cell division cycle 37 homolog (S. cerevisiae)-like 1 (Cdc3711), mRNA [NM_001011941]	0,559
C1qtnf5	Rattus norvegicus C1q and tumor necrosis factor related protein 5 (C1qtnf5), mRNA [NM_001012123]	0,559
Dok3	Rattus norvegicus docking protein 3 (Dok3), mRNA [NM_001107336]	0,559
Sumo1	Rattus norvegicus SMT3 suppressor of mif two 3 homolog 1 (S. cerevisiae) (Sumo1), mRNA [NM_001009672]	0,559
Syt12	Rattus norvegicus synaptotagmin XII (Syt12), mRNA [NM_138835]	0,559
Pacrg	Rattus norvegicus Park2 co-regulated (Pacrg), mRNA [NM_001077677]	0,559
0	U1 small nuclear ribonucleoprotein C [Source:UniProtKB/TrEMBL;Acc:D3ZCL3] [ENSRNOT00000000586]	0,559
Zdhhc7	Rattus norvegicus zinc finger, DHHC-type containing 7 (Zdhhc7), mRNA [NM_133394]	0,559
Bag4	Rattus norvegicus BCL2-associated athanogene 4 (Bag4), mRNA [NM_001025130]	0,559
Armxc3	Rattus norvegicus armadillo repeat containing, X-linked 3 (Armxc3), mRNA [NM_001014273]	0,559
Cul5	Rattus norvegicus cullin 5 (Cul5), mRNA [NM_022683]	0,559
Cenpv	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9A3] [ENSRNOT00000004127]	0,559
Uba52	Rattus norvegicus ubiquitin A-52 residue ribosomal protein fusion product 1 (Uba52), mRNA [NM_031687]	0,559
Hlx	Rattus norvegicus H2.0-like homeobox (Hlx), mRNA [NM_001077674]	0,559
Dfna5	Rattus norvegicus deafness, autosomal dominant 5 (human) (Dfna5), mRNA [NM_001191749]	0,559
0	Unknown	0,559

Vps13d	Rattus norvegicus vacuolar protein sorting 13 homolog D (<i>S. cerevisiae</i>) (Vps13d), mRNA [NM_001108006]	0,559
0	Unknown	0,559
Bphl	Rattus norvegicus biphenyl hydrolase-like (serine hydrolase) (Bphl), mRNA [NM_001037206]	0,559
Aadacl1	Rattus norvegicus arylacetamide deacetylase-like 1 (Aadacl1), mRNA [NM_001127524]	0,559
Kpna1	Rattus norvegicus karyopherin alpha 1/importin alpha 5 (Kpna1) mRNA, complete cds. [AY351984]	0,559
0	Unknown	0,559
Tnnc2	Rattus norvegicus troponin C type 2 (fast) (Tnnc2), mRNA [NM_001037351]	0,559
Pard3	Rattus norvegicus par-3 (partitioning defective 3) homolog (<i>C. elegans</i>) (Pard3), mRNA [NM_031235]	0,559
LOC502684	Rattus norvegicus hypothetical protein LOC502684 (LOC502684), mRNA [NM_001025060]	0,559
Strbp	Rattus norvegicus spermatid perinuclear RNA binding protein (Strbp), mRNA [NM_053416]	0,559
Anapc1	Rattus norvegicus anaphase promoting complex subunit 1 (Anapc1), mRNA [NM_001107771]	0,560
Rnf25	Rattus norvegicus ring finger protein 25 (Rnf25), mRNA [NM_001012004]	0,560
0	Unknown	0,560
Sema3f	Rattus norvegicus sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3 F (Sema3f), mRNA [NM_001108185]	0,560
Folh1	Rattus norvegicus folate hydrolase 1 (Folh1), mRNA [NM_057185]	0,560
LOC684280	PREDICTED: Rattus norvegicus similar to Class I histocompatibility antigen, Non-RT1.A alpha-1 chain precursor (LOC684280), partial mRNA [XM_001069706]	0,560
Zbtb48	Rattus norvegicus zinc finger and BTB domain containing 48 (Zbtb48), mRNA [NM_001013216]	0,560
Hs2st1	Rattus norvegicus heparan sulfate 2-O-sulfotransferase 1 (Hs2st1), mRNA [NM_001100518]	0,560
Cspg4	Rattus norvegicus chondroitin sulfate proteoglycan 4 (Cspg4), mRNA [NM_031022]	0,560
Myo18a	Rattus norvegicus myosin XVIIIa (Myo18a), mRNA [NM_001172137]	0,560
Oxa1l	Rattus norvegicus oxidase assembly 1-like (Oxa1l), mRNA [NM_001168583]	0,560
Prkci	Rattus norvegicus protein kinase C, iota (Prkci), mRNA [NM_032059]	0,560
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQ92] [ENSRNOT00000026116]	0,560
Pnn	Rattus norvegicus pinin, desmosome associated protein (Pnn), mRNA [NM_001109023]	0,560
Kcnt2	Rattus norvegicus potassium channel, subfamily T, member 2 (Kcnt2), mRNA [NM_198762]	0,560
Psme2	Rattus norvegicus proteasome (prosome, macropain) activator subunit 2 (Psme2), mRNA [NM_017257]	0,560
Sco1	Rattus norvegicus SCO cytochrome oxidase deficient homolog 1 (yeast) (Sco1), nuclear gene encoding mitochondrial protein, mRNA [NM_001173374]	0,560
LOC686428	PREDICTED: Rattus norvegicus similar to Emu2 (LOC686428), mRNA [XM_001069996]	0,560
Akap2	Rattus norvegicus A kinase (PRKA) anchor protein 2 (Akap2), mRNA [NM_001011974]	0,560
Ccny	Rattus norvegicus cyclin Y (Ccny), mRNA [NM_001191833]	0,560
Tmcc2	PREDICTED: Rattus norvegicus transmembrane and coiled-coil domain family 2 (Tmcc2), mRNA [XM_223107]	0,560
0	Q2DQC2_9DELTA (Q2DQC2) HipA protein, DNA binding regulator, partial (5%) [TC592031]	0,560

0	Rattus norvegicus TL0AAA50YN10 mRNA sequence. [FQ212883]	0,560
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXZ9] [ENSRNOT00000020215]	0,560
Pxmp2	Rattus norvegicus peroxisomal membrane protein 2 (Pxmp2), mRNA [NM_031587]	0,560
Gtpbp6	Rattus norvegicus GTP binding protein 6 (putative) (Gtpbp6), mRNA [NM_001135840]	0,560
Dcaf12l1	Rattus norvegicus DDB1 and CUL4 associated factor 12-like 1 (Dcaf12l1), mRNA [NM_001107941]	0,560
Camlg	Rattus norvegicus calcium modulating ligand (Camlg), mRNA [NM_053334]	0,560
0	Unknown	0,560
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLA5] [ENSRNOT00000047517]	0,560
RGD1562747	Rattus norvegicus similar to RIKEN cDNA 1110012L19 (RGD1562747), mRNA [NM_001106212]	0,561
Abhd8	Rattus norvegicus abhydrolase domain containing 8 (Abhd8), mRNA [NM_001107301]	0,561
Zkscan3	Rattus norvegicus zinc finger with KRAB and SCAN domains 3 (Zkscan3), mRNA [NM_001012053]	0,561
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8J8] [ENSRNOT00000058230]	0,561
Odz3	Rattus norvegicus odz, odd Oz/ten-m homolog 3 (Drosophila) (Odz3), mRNA [NM_001169133]	0,561
Gucy1b3	Rattus norvegicus guanylate cyclase 1, soluble, beta 3 (Gucy1b3), mRNA [NM_012769]	0,561
0	Stathmin [Source:UniProtKB/Swiss-Prot;Acc:P13668] [ENSRNOT00000022574]	0,561
Gabra4	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, alpha 4 (Gabra4), mRNA [NM_080587]	0,561
Scarb1	Rattus norvegicus scavenger receptor class B, member 1 (Scarb1), mRNA [NM_031541]	0,561
Tgs1	Rattus norvegicus trimethylguanosine synthase homolog (S. cerevisiae) (Tgs1), mRNA [NM_001107904]	0,561
0	Unknown	0,561
Tmeff1	Rattus norvegicus transmembrane protein with EGF-like and two follistatin-like domains 1 (Tmeff1), mRNA [NM_023020]	0,561
Rbl2	Rattus norvegicus retinoblastoma-like 2 (Rbl2), mRNA [NM_031094]	0,561
Acss1	Rattus norvegicus acyl-CoA synthetase short-chain family member 1 (Acss1), nuclear gene encoding mitochondrial protein, mRNA [NM_001106524]	0,561
Sec24c	Rattus norvegicus SEC24 family, member C (S. cerevisiae) (Sec24c), mRNA [NM_001109456]	0,561
Vcan	Rattus norvegicus versican (Vcan), transcript variant 2, mRNA [NM_053663]	0,561
Cbx6	Rattus norvegicus chromobox homolog 6 (Cbx6), mRNA [NM_001012119]	0,561
Aldoc	Rattus norvegicus aldolase C, fructose-bisphosphate (Aldoc), mRNA [NM_012497]	0,561
0	Unknown	0,561
LOC685398	PREDICTED: Rattus norvegicus similar to 1A6/DRIM (down-regulated in metastasis) interacting protein (LOC685398), mRNA [XM_001063635]	0,561
Rps24	Rattus norvegicus ribosomal protein S24 (Rps24), mRNA [NM_031112]	0,561
0	Rattus norvegicus TL0AEA64YE20 mRNA sequence. [FQ232826]	0,561
Mynn	Rattus norvegicus myoneurin (Mynn), mRNA [NM_001012178]	0,561
Smpd4	Rattus norvegicus sphingomyelin phosphodiesterase 4, neutral membrane (Smpd4), mRNA [NM_001167806]	0,561
Mpdz	Rattus norvegicus multiple PDZ domain protein (Mpdz), mRNA [NM_019196]	0,561

Rgr	Rattus norvegicus retinal G protein coupled receptor (Rgr), mRNA [NM_001107299]	0,561
Ap1s2	Rattus norvegicus adaptor-related protein complex 1, sigma 2 subunit (Ap1s2), mRNA [NM_001127531]	0,561
LOC365985	Rattus norvegicus similar to adenylate kinase 5 isoform 1 (LOC365985), mRNA [NM_001108951]	0,561
Tmem223	Rattus norvegicus transmembrane protein 223 (Tmem223), mRNA [NM_001191104]	0,561
Crls1	Rattus norvegicus cardiolipin synthase 1 (Crls1), mRNA [NM_001014258]	0,561
Drd2	Rattus norvegicus dopamine receptor D2 (Drd2), mRNA [NM_012547]	0,561
0	Rattus norvegicus similar to High mobility group protein 1 (HMG-1) (Amphoterin) (Heparin-binding protein p30) (LOC364873), mRNA [XM_344684]	0,561
RGD1563863	Rattus norvegicus similar to expressed sequence AI553587 (RGD1563863), mRNA [NM_001127559]	0,561
Brms1l	Rattus norvegicus breast cancer metastasis-suppressor 1-like (Brms1l), mRNA [NM_001106731]	0,561
Ankrd12	Rattus norvegicus ankyrin repeat domain 12 (Ankrd12), mRNA [NM_001108238]	0,561
0	Unknown	0,561
LOC500974	PREDICTED: Rattus norvegicus similar to CDNA sequence BC024479 (LOC500974), miscRNA [XR_005433]	0,561
Mettl9	Rattus norvegicus methyltransferase like 9 (Mettl9), mRNA [NM_001163164]	0,561
Cln8	Rattus norvegicus ceroid-lipofuscinosis, neuronal 8 (Cln8), mRNA [NM_001007686]	0,561
M6pr	Rattus norvegicus mannose-6-phosphate receptor, cation dependent (M6pr), mRNA [NM_001007700]	0,561
Klh9	Rattus norvegicus kelch-like 9 (Drosophila) (Klh9), mRNA [NM_001107944]	0,562
Kiss1r	Rattus norvegicus KISS1 receptor (Kiss1r), mRNA [NM_023992]	0,562
Wwox	Rattus norvegicus WW domain-containing oxidoreductase (Wwox), mRNA [NM_001106188]	0,562
Cspg5	Rattus norvegicus chondroitin sulfate proteoglycan 5 (Cspg5), transcript variant 1, mRNA [NM_019284]	0,562
Ogfod1	Rattus norvegicus 2-oxoglutarate and iron-dependent oxygenase domain containing 1 (Ogfod1), mRNA [NM_001107411]	0,562
Fam13a1	Rattus norvegicus family with sequence similarity 13, member A1 (Fam13a1), mRNA [NM_001100862]	0,562
Zfp407	PREDICTED: Rattus norvegicus zinc finger protein 407 (Zfp407), mRNA [XM_225679]	0,562
Slc35e1	Rattus norvegicus solute carrier family 35, member E1 (Slc35e1), mRNA [NM_001109107]	0,562
Ampd1	Rattus norvegicus adenosine monophosphate deaminase 1 (isoform M) (Ampd1), mRNA [NM_138876]	0,562
Plch1	Rattus norvegicus TL0AAA86YN08 mRNA sequence. [FQ211591]	0,562
Siat7F	Rattus norvegicus sialyltransferase 7F (Siat7F), mRNA [NM_001015036]	0,562
Gba2	Rattus norvegicus glucosidase beta 2 (Gba2), mRNA [NM_001013091]	0,562
Lrrc33	Rattus norvegicus leucine rich repeat containing 33 (Lrrc33), mRNA [NM_001024995]	0,562
Wdr60	Rattus norvegicus WD repeat domain 60 (Wdr60), mRNA [NM_001191773]	0,562
Cnr1	Rattus norvegicus cannabinoid receptor 1 (brain) (Cnr1), mRNA [NM_012784]	0,562
0	Rattus norvegicus similar to 60S ribosomal protein L10 (QM protein homolog) (LOC366036), mRNA [XM_345350]	0,562
Mrpl10	Rattus norvegicus mitochondrial ribosomal protein L10 (Mrpl10), nuclear gene encoding mitochondrial protein, mRNA [NM_001109620]	0,562
G4	Rattus norvegicus G4 protein (G4), mRNA [NM_001003975]	0,562
RGD1311745	Rattus norvegicus similar to RIKEN cDNA 1110059G10 (RGD1311745), mRNA [NM_001008329]	0,562

Kif5b	Rattus norvegicus kinesin family member 5B (Kif5b), mRNA [NM_057202]	0,562
Vcam1	Rattus norvegicus vascular cell adhesion molecule 1 (Vcam1), mRNA [NM_012889]	0,562
Mier2	Rattus norvegicus mesoderm induction early response 1, family member 2 (Mier2), mRNA [NM_001108737]	0,562
Slc12a4	Rattus norvegicus solute carrier family 12 (potassium/chloride transporters), member 4 (Slc12a4), mRNA [NM_019229]	0,562
Lipa	Rattus norvegicus lipase A, lysosomal acid, cholesterol esterase (Lipa), mRNA [NM_012732]	0,562
Rasl11b	Rattus norvegicus RAS-like family 11 member B (Rasl11b), mRNA [NM_001002830]	0,562
0	Unknown	0,562
0	Protein tyrosine phosphatase delta [Source:UniProtKB/TrEMBL;Acc:Q62990] [ENSRNOT00000025426]	0,562
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZET0] [ENSRNOT00000035939]	0,562
Kifap3	Rattus norvegicus kinesin-associated protein 3 (Kifap3), mRNA [NM_001105964]	0,562
Mrpl49	Rattus norvegicus mitochondrial ribosomal protein L49 (Mrpl49), nuclear gene encoding mitochondrial protein, mRNA [NM_001047883]	0,562
0	Unknown	0,562
Nelf	Rattus norvegicus nasal embryonic LHRH factor (Nelf), mRNA [NM_057190]	0,562
LOC100361404	PREDICTED: Rattus norvegicus hypothetical protein LOC100361404 (LOC100361404), mRNA [XM_002729057]	0,562
Tex264	Rattus norvegicus testis expressed 264 (Tex264), mRNA [NM_001007665]	0,562
Syt8	Rattus norvegicus synaptotagmin VIII (Syt8), mRNA [NM_053325]	0,562
Pold1	Rattus norvegicus polymerase (DNA directed), delta 1, catalytic subunit (Pold1), mRNA [NM_021662]	0,562
Pan3	PREDICTED: Rattus norvegicus PAN3 polyA specific ribonuclease subunit homolog (S. cerevisiae), transcript variant 2 (Pan3), mRNA [XM_346914]	0,563
R3hcc1	PREDICTED: Rattus norvegicus R3H domain and coiled-coil containing 1 (R3hcc1), mRNA [XM_001069252]	0,563
Pyroxd2	Rattus norvegicus pyridine nucleotide-disulphide oxidoreductase domain 2 (Pyroxd2), mRNA [NM_001004261]	0,563
Pard6g	Rattus norvegicus par-6 partitioning defective 6 homolog gamma (C. elegans) (Pard6g), mRNA [NM_001100973]	0,563
Nxf1	Rattus norvegicus nuclear RNA export factor 1 (Nxf1), mRNA [NM_021579]	0,563
Arse	Rattus norvegicus arylsulfatase E (chondrodysplasia punctata 1) (Arse), mRNA [NM_001047885]	0,563
Ncoa1	Rattus norvegicus nuclear receptor coactivator 1 (Ncoa1), mRNA [NM_001108012]	0,563
0	RCG49325, isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR95] [ENSRNOT00000025495]	0,563
Galnt1	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) (Galnt1), mRNA [NM_024373]	0,563
Cyld	Rattus norvegicus cylindromatosis (turban tumor syndrome) (Cyld), mRNA [NM_001017380]	0,563
Pfdn1	Rattus norvegicus prefoldin subunit 1 (Pfdn1), mRNA [NM_001108427]	0,563
Nlr1	Rattus norvegicus NLR family member X1 (Nlr1), mRNA [NM_001025010]	0,563
Yrdc	Rattus norvegicus yrdC domain containing (E.coli) (Yrdc), nuclear gene encoding mitochondrial protein, mRNA [NM_175604]	0,563
Zmat3	Rattus norvegicus zinc finger, matrin type 3 (Zmat3), mRNA [NM_022548]	0,563
Lmln	Rattus norvegicus leishmanolysin-like (metallopeptidase M8 family) (Lmln), mRNA [NM_001108843]	0,563

Phf5a	Rattus norvegicus PHD finger protein 5A (Phf5a), mRNA [NM_138888]	0,563
Pdcd7	Rattus norvegicus programmed cell death 7 (Pdcd7), mRNA [NM_001108768]	0,563
Glt25d1	Rattus norvegicus glycosyltransferase 25 domain containing 1 (Glt25d1), mRNA [NM_001106067]	0,563
RGD1311066	RGD1311066 protein Similar to RIKEN cDNA 0610011L14 gene [Source:UniProtKB/TrEMBL;Acc:B1WC03] [ENSRNOT00000027369]	0,563
0	Unknown	0,563
Mat2b	Rattus norvegicus methionine adenosyltransferase II, beta (Mat2b), mRNA [NM_001044282]	0,563
Msra	Rattus norvegicus methionine sulfoxide reductase A (Msra), mRNA [NM_053307]	0,563
Rbp4	Rattus norvegicus retinol binding protein 4, plasma (Rbp4), mRNA [NM_013162]	0,563
Spcs2	Rattus norvegicus signal peptidase complex subunit 2 homolog (S. cerevisiae) (Spcs2), mRNA [NM_001191601]	0,563
Cryl1	Rattus norvegicus crystallin, lambda 1 (Cryl1), mRNA [NM_175757]	0,563
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZF2] [ENSRNOT00000005894]	0,563
0	Unknown	0,563
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZN76] [ENSRNOT00000026111]	0,563
Srpr	Rattus norvegicus signal recognition particle receptor ('docking protein') (Srpr), mRNA [NM_001034150]	0,563
C1H6orf35	Rattus norvegicus chromosome 1 open reading frame, human C6orf35 (C1H6orf35), mRNA [NM_001144860]	0,563
Dnajc6	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 6 (Dnajc6), mRNA [NM_001107949]	0,563
LOC494539	PREDICTED: Rattus norvegicus spectrin beta-like (LOC494539), miscRNA [XR_085708]	0,563
Rab39	Rattus norvegicus RAB39, member RAS oncogene family (Rab39), mRNA [NM_001108148]	0,563
Usp32	Rattus norvegicus ubiquitin specific peptidase 32 (Usp32), mRNA [NM_001107032]	0,563
Efr3a	Rattus norvegicus EFR3 homolog A (S. cerevisiae) (Efr3a), mRNA [NM_001130564]	0,563
Tle1	Rattus norvegicus transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila) (Tle1), mRNA [NM_001173433]	0,563
0	TULP3_MOUSE (O88413) Tubby-related protein 3 (Tubby-like protein 3), partial (40%) [TC600284]	0,563
0	Unknown	0,563
Narg1	Rattus norvegicus NMDA receptor regulated 1 (Narg1), mRNA [NM_001107674]	0,563
Ints12	Rattus norvegicus integrator complex subunit 12 (Ints12), mRNA [NM_001007640]	0,563
Lypd1	Rattus norvegicus Ly6/Plaur domain containing 1 (Lypd1), mRNA [NM_001007727]	0,564
0	Rattus norvegicus similar to Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta) (LOC304754), mRNA [XM_222590]	0,564
Zdhhc1	Rattus norvegicus zinc finger, DHHC-type containing 1 (Zdhhc1), mRNA [NM_001039099]	0,564
St3gal5	Rattus norvegicus ST3 beta-galactoside alpha-2,3-sialyltransferase 5 (St3gal5), mRNA [NM_031337]	0,564
Klhl25	Rattus norvegicus kelch-like 25 (Drosophila) (Klhl25), mRNA [NM_001039006]	0,564
Srek1ip1	Rattus norvegicus splicing regulatory glutamine/lysine-rich protein 1 interacting protein 1 (Srek1ip1), mRNA [NM_001008373]	0,564
MGC94542	Rattus norvegicus similar to RIKEN cDNA 5430437P03 (MGC94542), mRNA [NM_001006964]	0,564
0	Unknown	0,564

LOC100362820	PREDICTED: Rattus norvegicus Protein FAM186A-like (LOC100362820), mRNA [XM_002729856]	0,564
Cd93	Rattus norvegicus CD93 molecule (Cd93), mRNA [NM_053383]	0,564
Ptpn21	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 21 (Ptpn21), mRNA [NM_133545]	0,564
Fbxo6	Rattus norvegicus F-box protein 6 (Fbxo6), mRNA [NM_138917]	0,564
Gpx8	Rattus norvegicus glutathione peroxidase 8 (Gpx8), mRNA [NM_001106411]	0,564
Dmtf1	Rattus norvegicus cyclin D binding myb-like transcription factor 1 (Dmtf1), mRNA [NM_053693]	0,564
Nxph1	Rattus norvegicus neurexophilin 1 (Nxph1), mRNA [NM_012994]	0,564
Zfp189	Rattus norvegicus zinc finger protein 189 (Zfp189), mRNA [NM_001107930]	0,564
Tnfrsf12a	Rattus norvegicus tumor necrosis factor receptor superfamily, member 12a (Tnfrsf12a), mRNA [NM_181086]	0,564
KIFC2	Rattus norvegicus kinesin family member C2 (KIFC2), mRNA [NM_198752]	0,564
Apln	Rattus norvegicus apelin (Apln), mRNA [NM_031612]	0,564
Mrpl23	Rattus norvegicus mitochondrial ribosomal protein L23 (Mrpl23), nuclear gene encoding mitochondrial protein, mRNA [NM_022529]	0,564
Rpl10	Rattus norvegicus ribosomal protein L10 (Rpl10), mRNA [NM_031100]	0,564
Pcdhga1	Rattus norvegicus protocadherin gamma subfamily A, 1 (Pcdhga1), mRNA [NM_001037140]	0,564
Rpap1	Rattus norvegicus RNA polymerase II associated protein 1 (Rpap1), mRNA [NM_001033999]	0,564
Zcchc2	Rattus norvegicus zinc finger, CCHC domain containing 2 (Zcchc2), mRNA [NM_001122677]	0,564
Hps5	Rattus norvegicus Hermansky-Pudlak syndrome 5 (Hps5), mRNA [NM_001135612]	0,564
Tead2	Rattus norvegicus TEA domain family member 2 (Tead2), mRNA [NM_001107512]	0,564
Coro7	Rattus norvegicus coronin 7 (Coro7), mRNA [NM_001191639]	0,564
Igsf1	Rattus norvegicus immunoglobulin superfamily, member 1 (Igsf1), mRNA [NM_175763]	0,564
Myeov2	Rattus norvegicus myeloma overexpressed 2 (Myeov2), mRNA [NM_001109044]	0,564
Farp1	Rattus norvegicus FERM, RhoGEF (Arhgef) and pleckstrin domain protein 1 (chondrocyte-derived) (Farp1), mRNA [NM_001107287]	0,564
Arfgap2	Rattus norvegicus ADP-ribosylation factor GTPase activating protein 2 (Arfgap2), mRNA [NM_001033707]	0,564
Arhgef3	Rattus norvegicus Rho guanine nucleotide exchange factor (GEF) 3 (Arhgef3), mRNA [NM_001106061]	0,564
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AA66] [ENSRNOT00000056882]	0,564
Klhl2	PREDICTED: Rattus norvegicus kelch-like 2, Mayven (Drosophila) (Klhl2), mRNA [XM_001073589]	0,564
Gadd45a	Rattus norvegicus growth arrest and DNA-damage-inducible, alpha (Gadd45a), mRNA [NM_024127]	0,564
Tcea1	Rattus norvegicus transcription elongation factor A (SII) 1 (Tcea1), mRNA [NM_001025735]	0,564
Abhd13	Rattus norvegicus abhydrolase domain containing 13 (Abhd13), mRNA [NM_001107327]	0,564
Mon1a	Rattus norvegicus MON1 homolog A (yeast) (Mon1a), mRNA [NM_001126284]	0,564
Gpc1	Rattus norvegicus glypican 1 (Gpc1), mRNA [NM_030828]	0,564
Dis3l2	Rattus norvegicus DIS3 mitotic control homolog (S. cerevisiae)-like 2 (Dis3l2), transcript variant 1, mRNA [NM_001109007]	0,564
Cse1l	Rattus norvegicus CSE1 chromosome segregation 1-like (yeast) (Cse1l), mRNA [NM_001108607]	0,564
0	Unknown	0,564

0	Similar to oxysterol-binding protein-like protein 8 isoform a (Similar to oxysterol-binding protein-like protein 8 isoform a (Predicted), isoform CRA_a) [Source:UniProtKB/TrEMBL;Acc:B5DF26] [ENSRNOT00000029993]	0,564
Fam32a	Rattus norvegicus family with sequence similarity 32, member A (Fam32a), mRNA [NM_001128078]	0,564
Sgtb	Rattus norvegicus small glutamine-rich tetratricopeptide repeat (TPR)-containing, beta (Sgtb), mRNA [NM_181629]	0,564
0	Unknown	0,564
Atp5i	Rattus norvegicus ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit E (Atp5i), nuclear gene encoding mitochondrial protein, mRNA [NM_080481]	0,565
Grk5	Rattus norvegicus G protein-coupled receptor kinase 5 (Grk5), mRNA [NM_030829]	0,565
Tmem87b	Rattus norvegicus transmembrane protein 87B (Tmem87b), mRNA [NM_001191854]	0,565
Gtf3c2	Rattus norvegicus general transcription factor IIC, polypeptide 2, beta (Gtf3c2), mRNA [NM_001025120]	0,565
Ipo13	Rattus norvegicus importin 13 (Ipo13), mRNA [NM_053778]	0,565
Acad11	Rattus norvegicus acyl-Coenzyme A dehydrogenase family, member 11 (Acad11), mRNA [NM_001108181]	0,565
Heatr5b	Rattus norvegicus HEAT repeat containing 5B (Heatr5b), mRNA [NM_001191064]	0,565
Mt3	Rattus norvegicus metallothionein 3 (Mt3), mRNA [NM_053968]	0,565
Adcy7	Rattus norvegicus adenylate cyclase 7 (Adcy7), mRNA [NM_053396]	0,565
Ccnt2	Rattus norvegicus cyclin T2 (Ccnt2), mRNA [NM_001107171]	0,565
Srp72	Rattus norvegicus signal recognition particle 72 (Srp72), mRNA [NM_001170601]	0,565
0	RVL16467 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV724416]	0,565
0	Q84NG9_VITVI (Q84NG9) 2S albumin, partial (6%) [TC640666]	0,565
Rnf167	Rattus norvegicus ring finger protein 167 (Rnf167), mRNA [NM_001008361]	0,565
Grin1a	Rattus norvegicus glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (Grin1a), mRNA [NM_183402]	0,565
Eml1	Rattus norvegicus echinoderm microtubule associated protein like 1 (Eml1), mRNA [NM_001025741]	0,565
Dll3	Rattus norvegicus delta-like 3 (Drosophila) (Dll3), mRNA [NM_053666]	0,565
Zfp423	Rattus norvegicus zinc finger protein 423 (Zfp423), mRNA [NM_053583]	0,565
Bat5	Rattus norvegicus HLA-B associated transcript 5 (Bat5), mRNA [NM_212531]	0,565
0	Unknown	0,565
Pnck	Rattus norvegicus pregnancy upregulated non-ubiquitously expressed CaM kinase (Pnck), mRNA [NM_017275]	0,565
LOC684755	PREDICTED: Rattus norvegicus similar to zinc finger like protein 1, transcript variant 3 (LOC684755), mRNA [XM_001075288]	0,565
B4galt5	Rattus norvegicus UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5 (B4galt5), mRNA [NM_001108608]	0,565
Mkrn2	Rattus norvegicus makorin, ring finger protein, 2 (Mkrn2), mRNA [NM_001008314]	0,565
Csrp2	Rattus norvegicus cysteine and glycine-rich protein 2 (Csrp2), mRNA [NM_177425]	0,565
Mtdh	Rattus norvegicus metadherin (Mtdh), mRNA [NM_133398]	0,565
Psme4	Rattus norvegicus proteasome (prosome, macropain) activator subunit 4 (Psme4), mRNA [NM_001025140]	0,565
Alkbh6	Rattus norvegicus alkB, alkylation repair homolog 6 (E. coli) (Alkbh6), mRNA [NM_001127450]	0,565

Stk38l	Rattus norvegicus serine/threonine kinase 38 like (Stk38l), mRNA [NM_001083336]	0,565
RGD1308626	Rattus norvegicus similar to 9630044O09Rik protein (RGD1308626), mRNA [NM_001014139]	0,565
Cul4a	Rattus norvegicus cullin 4A (Cul4a), mRNA [NM_001127301]	0,565
Pcnxl3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSQ1] [ENSRNOT00000064136]	0,565
Piga	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class A (Piga), mRNA [NM_001108816]	0,565
LOC685563	PREDICTED: Rattus norvegicus similar to Discs large homolog 5 (Placenta and prostate DLG) (Discs large protein P-dlg) (LOC685563), mRNA [XM_001064312]	0,565
Sdhd	Rattus norvegicus succinate dehydrogenase complex, subunit D, integral membrane protein (Sdhd), nuclear gene encoding mitochondrial protein, mRNA [NM_198788]	0,565
Pomc	Rattus norvegicus proopiomelanocortin (Pomc), mRNA [NM_139326]	0,565
Fam131b	Rattus norvegicus family with sequence similarity 131, member B (Fam131b), mRNA [NM_001025046]	0,565
Znf521	Rattus norvegicus zinc finger protein 521 (Znf521), mRNA [NM_001107403]	0,565
Cited1	Rattus norvegicus Cbp/p300-interacting transactivator with Glu/Asp-rich carboxy-terminal domain 1 (Cited1), mRNA [NM_172055]	0,565
Hnrnph2	Rattus norvegicus heterogeneous nuclear ribonucleoprotein H2 (H') (Hnrnph2), mRNA [NM_001014019]	0,565
Slc12a2	Rattus norvegicus solute carrier family 12 (sodium/potassium/chloride transporters), member 2 (Slc12a2), mRNA [NM_031798]	0,566
Reps1	Rattus norvegicus RALBP1 associated Eps domain containing 1 (Reps1), mRNA [NM_001106264]	0,566
Aifm2	Rattus norvegicus apoptosis-inducing factor, mitochondrion-associated 2 (Aifm2), nuclear gene encoding mitochondrial protein, mRNA [NM_001139483]	0,566
Ebi3	Rattus norvegicus Epstein-Barr virus induced 3 (Ebi3), mRNA [NM_001109421]	0,566
Prkd2	Rattus norvegicus protein kinase D2 (Prkd2), mRNA [NM_001013895]	0,566
Dnlz	Rattus norvegicus DNL-type zinc finger (Dnlz), mRNA [NM_001130990]	0,566
Tmbim6	Rattus norvegicus transmembrane BAX inhibitor motif containing 6 (Tmbim6), mRNA [NM_019381]	0,566
Tle2	Rattus norvegicus transducin-like enhancer of split 2 (E(sp1) homolog, Drosophila) (Tle2), mRNA [NM_001039013]	0,566
Sgpp1	PREDICTED: Rattus norvegicus sphingosine-1-phosphate phosphatase 1 (Sgpp1), mRNA [XM_001080791]	0,566
Fbxo34	Rattus norvegicus F-box protein 34 (Fbxo34), mRNA [NM_001107257]	0,566
Skp2	Rattus norvegicus S-phase kinase-associated protein 2 (p45) (Skp2), mRNA [NM_001106416]	0,566
Cndp2	Rattus norvegicus CNDP dipeptidase 2 (metallopeptidase M20 family) (Cndp2), mRNA [NM_001010920]	0,566
Eapp	Rattus norvegicus E2F-associated phosphoprotein (Eapp), transcript variant 1, mRNA [NM_001134987]	0,566
Map1s	Rattus norvegicus microtubule-associated protein 1S (Map1s), mRNA [NM_001106070]	0,566
Vapa	Rattus norvegicus VAMP (vesicle-associated membrane protein)-associated protein A (Vapa), mRNA [NM_031631]	0,566
Letmd1	Rattus norvegicus LETM1 domain containing 1 (Letmd1), mRNA [NM_001122781]	0,566
Csrnp1	Rattus norvegicus cysteine-serine-rich nuclear protein 1 (Csrnp1), mRNA [NM_001108786]	0,566
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUQ8] [ENSRNOT00000032636]	0,566
Alg11	Rattus norvegicus asparagine-linked glycosylation 11, alpha-1,2-mannosyltransferase homolog (yeast) (Alg11), mRNA [NM_001108401]	0,566

Rdh11	Rattus norvegicus retinol dehydrogenase 11 (all-trans/9-cis/11-cis) (Rdh11), mRNA [NM_001012193]	0,566
RGD1560108	Rattus norvegicus similar to RIKEN cDNA 2700081O15 (RGD1560108), mRNA [NM_001109161]	0,566
37500	Rattus norvegicus septin 2 (Sept2), mRNA [NM_057148]	0,566
Fstl1	Rattus norvegicus follistatin-like 1 (Fstl1), mRNA [NM_024369]	0,566
Cyp4f4	Rattus norvegicus cytochrome P450, family 4, subfamily f, polypeptide 4 (Cyp4f4), mRNA [NM_173123]	0,566
LOC619574	Rattus norvegicus hypothetical protein LOC619574 (LOC619574), mRNA [NM_001034959]	0,566
Lass1	Rattus norvegicus LAG1 homolog, ceramide synthase 1 (Lass1), mRNA [NM_001044230]	0,566
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8H1] [ENSRNOT00000027841]	0,566
Gpr180	Rattus norvegicus G protein-coupled receptor 180 (Gpr180), mRNA [NM_001006994]	0,566
Ctsd	Rattus norvegicus cathepsin D (Ctsd), mRNA [NM_134334]	0,566
Grk4	Rattus norvegicus G protein-coupled receptor kinase 4 (Grk4), mRNA [NM_022928]	0,566
Pigl	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class L (Pigl), mRNA [NM_138901]	0,566
Fam160b1	LOC361774 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3I5] [ENSRNOT00000023247]	0,566
0	Q63ZX6_MOUSE (Q63ZX6) Phf2011 protein (Fragment), partial (4%) [TC630334]	0,566
Rpl18a	Rattus norvegicus ribosomal protein L18A (Rpl18a), mRNA [NM_212510]	0,566
Eml5	PREDICTED: Rattus norvegicus echinoderm microtubule associated protein like 5, transcript variant 2 (Eml5), mRNA [XM_001064078]	0,566
Yaf2	Rattus norvegicus YY1 associated factor 2 (Yaf2), mRNA [NM_001134871]	0,566
Fbxo7	Rattus norvegicus F-box protein 7 (Fbxo7), mRNA [NM_001012222]	0,566
0	Unknown	0,566
Phyhd1	Rattus norvegicus phytanoyl-CoA dioxygenase domain containing 1 (Phyhd1), mRNA [NM_001013081]	0,566
LOC257650	Rattus norvegicus hippyragranin (LOC257650), mRNA [NM_147142]	0,566
RGD1359108	Rattus norvegicus similar to RIKEN cDNA 3110043O21 (RGD1359108), mRNA [NM_001007702]	0,566
Prkab1	Rattus norvegicus protein kinase, AMP-activated, beta 1 non-catalytic subunit (Prkab1), mRNA [NM_031976]	0,566
Ppp1r14b	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 14B (Ppp1r14b), mRNA [NM_172045]	0,566
Kctd19	PREDICTED: Rattus norvegicus potassium channel tetramerisation domain containing 19 (Kctd19), mRNA [XM_001075666]	0,566
LOC100363421	PREDICTED: Rattus norvegicus hypothetical protein LOC100363421 (LOC100363421), mRNA [XM_002726502]	0,567
0	Unknown	0,567
Ptges3	Rattus norvegicus prostaglandin E synthase 3 (cytosolic) (Ptges3), mRNA [NM_001130989]	0,567
Eno1	Rattus norvegicus enolase 1, (alpha), mRNA (cDNA clone MGC:93770 IMAGE:7108936), complete cds. [BC090069]	0,567
Amz2	Rattus norvegicus archaelysin family metallopeptidase 2 (Amz2), mRNA [NM_001014121]	0,567
Elovl6	Rattus norvegicus ELOVL family member 6, elongation of long chain fatty acids (yeast) (Elovl6), mRNA [NM_134383]	0,567
Tex261	Rattus norvegicus testis expressed 261 (Tex261), mRNA [NM_001017537]	0,567
RGD1564228	PREDICTED: Rattus norvegicus similar to Naglu (RGD1564228), mRNA [XM_001081442]	0,567
Rsrc1	Rattus norvegicus arginine/serine-rich coiled-coil 1 (Rsrc1), mRNA [NM_001014172]	0,567

0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFY7] [ENSRNOT00000018667]	0,567
Isoc2b	Rattus norvegicus isochorismatase domain containing 2b (Isoc2b), mRNA [NM_001008367]	0,567
Taf12	Rattus norvegicus TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf12), mRNA [NM_001115036]	0,567
0	Unknown	0,567
Adcyap1	Rattus norvegicus adenylate cyclase activating polypeptide 1 (Adcyap1), mRNA [NM_016989]	0,567
Tubd1	Rattus norvegicus tubulin, delta 1 (Tubd1), mRNA [NM_001105826]	0,567
Sin3a	Rattus norvegicus SIN3 homolog A, transcription regulator (yeast) (Sin3a), mRNA [NM_001108761]	0,567
Stau2	Rattus norvegicus staufen, RNA binding protein, homolog 2 (Drosophila) (Stau2), transcript variant LS, mRNA [NM_134466]	0,567
Glyctk	Rattus norvegicus glycerate kinase (Glyctk), mRNA [NM_001109449]	0,567
Fbxl4	Rattus norvegicus F-box and leucine-rich repeat protein 4 (Fbxl4), mRNA [NM_001107919]	0,567
Slc7a10	Rattus norvegicus solute carrier family 7, (neutral amino acid transporter, y+ system) member 10 (Slc7a10), mRNA [NM_053726]	0,567
Arid5a	Rattus norvegicus AT rich interactive domain 5A (Mrf1 like) (Arid5a), mRNA [NM_001034934]	0,567
Nedd8	Rattus norvegicus neural precursor cell expressed, developmentally down-regulated 8 (Nedd8), mRNA [NM_138878]	0,567
Slc30a6	Rattus norvegicus solute carrier family 30 (zinc transporter), member 6 (Slc30a6), mRNA [NM_001106708]	0,567
0	Unknown	0,567
Chchd8	Rattus norvegicus coiled-coil-helix-coiled-coil-helix domain containing 8 (Chchd8), mRNA [NM_001127655]	0,567
Tshr	Rattus norvegicus thyroid stimulating hormone receptor (Tshr), mRNA [NM_012888]	0,567
Vstm2b	Rattus norvegicus V-set and transmembrane domain containing 2B (Vstm2b), mRNA [NM_001108479]	0,567
Wbp11	Rattus norvegicus WW domain binding protein 11 (Wbp11), mRNA [NM_001009661]	0,567
LOC680498	PREDICTED: Rattus norvegicus similar to CG31613-PA (LOC680498), mRNA [XM_001057443]	0,567
Nupl1	Rattus norvegicus nucleoporin like 1 (Nupl1), mRNA [NM_139091]	0,567
Ipo5	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A781] [ENSRNOT00000014859]	0,567
Lrrc8d	Rattus norvegicus leucine rich repeat containing 8 family, member D (Lrrc8d), mRNA [NM_001008338]	0,567
Ube2e2	Rattus norvegicus ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast) (Ube2e2), mRNA [NM_001108371]	0,567
Pigs	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class S (Pigs), mRNA [NM_001006602]	0,567
Hbs1l	Rattus norvegicus Hbs1-like (S. cerevisiae) (Hbs1l), mRNA [NM_001011934]	0,567
Atad1	Rattus norvegicus ATPase family, AAA domain containing 1 (Atad1), mRNA [NM_001035002]	0,567
Ndufa10l1	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10-like 1 (Ndufa10l1), mRNA [NM_182671]	0,567
Nrbf2	Rattus norvegicus nuclear receptor binding factor 2 (Nrbf2), mRNA [NM_022186]	0,567
Ttc19	Rattus norvegicus tetratricopeptide repeat domain 19 (Ttc19), mRNA [NM_001109644]	0,567
Itgb3bp	Rattus norvegicus integrin beta 3 binding protein (beta3-endonexin) (Itgb3bp), mRNA [NM_001013213]	0,567
RGD1560891	RCG36219Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACQ4] [ENSRNOT00000044006]	0,567
Stat5a	Rattus norvegicus signal transducer and activator of transcription 5A (Stat5a), mRNA [NM_017064]	0,567
Mtf2	Rattus norvegicus metal response element binding transcription factor 2 (Mtf2), mRNA [NM_001100898]	0,567

0	Q3FJK6_9BURK (Q3FJK6) Biotin--acetyl-CoA-carboxylase ligase, partial (5%) [TC585832]	0,567
Ube4a	Rattus norvegicus ubiquitination factor E4A (UFD2 homolog, yeast) (Ube4a), mRNA [NM_207610]	0,568
Dusp9	Rattus norvegicus dual specificity phosphatase 9 (Dusp9), mRNA [NM_001037973]	0,568
Nfkbid	PREDICTED: Rattus norvegicus nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, delta (Nfkbid), mRNA [XM_001079086]	0,568
Mut	PREDICTED: Rattus norvegicus methylmalonyl-Coenzyme A mutase (Mut), mRNA [XM_001067239]	0,568
Nudcd3	Rattus norvegicus NudC domain containing 3 (Nudcd3), mRNA [NM_001103362]	0,568
Cul4b	Rattus norvegicus cullin 4B (Cul4b), mRNA [NM_001106951]	0,568
0	Unknown	0,568
Pphln1	Rattus norvegicus periphilin 1 (Pphln1), mRNA [NM_001108992]	0,568
0	Rattus norvegicus similar to 60S ribosomal protein L12 (LOC296165), mRNA [XM_215850]	0,568
0	Rattus norvegicus TL0AEA74YH08 mRNA sequence. [FQ231255]	0,568
Abca5	Rattus norvegicus ATP-binding cassette, subfamily A (ABC1), member 5 (Abca5), mRNA [NM_173307]	0,568
Rfc1	Rattus norvegicus replication factor C (activator 1) 1 (Rfc1), mRNA [NM_053547]	0,568
Mettl14	Rattus norvegicus methyltransferase like 14 (Mettl14), mRNA [NM_001106470]	0,568
Cables1	Rattus norvegicus Cdk5 and Abl enzyme substrate 1 (Cables1), mRNA [NM_001107404]	0,568
Copg	Rattus norvegicus coatomer protein complex, subunit gamma (Copg), mRNA [NM_001031822]	0,568
Rin2	Rattus norvegicus Ras and Rab interactor 2 (Rin2), mRNA [NM_001107786]	0,568
Nrp1	Rattus norvegicus neuropilin 1 (Nrp1), mRNA [NM_145098]	0,568
Mcm7	Rattus norvegicus minichromosome maintenance complex component 7 (Mcm7), mRNA [NM_001004203]	0,568
Entpd5	Rattus norvegicus ectonucleoside triphosphate diphosphohydrolase 5 (Entpd5), mRNA [NM_199394]	0,568
Pgrmc2	Rattus norvegicus progesterone receptor membrane component 2 (Pgrmc2), mRNA [NM_001008374]	0,568
Chek2	Rattus norvegicus CHK2 checkpoint homolog (S. pombe) (Chek2), mRNA [NM_053677]	0,568
Znf608	Rattus norvegicus zinc finger protein 608 (Znf608), mRNA [NM_001107378]	0,568
Secisbp2l	Rattus norvegicus SECIS binding protein 2-like (Secisbp2l), mRNA [NM_001168527]	0,568
0	Unknown	0,568
0	KIAA1454-like protein [Source:UniProtKB/TrEMBL;Acc:Q99MF7] [ENSRNOT00000009385]	0,568
LOC361016	Rattus norvegicus similar to RIKEN cDNA 4933406L09, mRNA (cDNA clone IMAGE:7301570), complete cds. [BC086559]	0,568
Znf213	Rattus norvegicus zinc finger protein 213 (Znf213), mRNA [NM_001105764]	0,568
Mpdu1	Rattus norvegicus mannose-P-dolichol utilization defect 1 (Mpdu1), mRNA [NM_001107011]	0,568
RGD1565033	Rattus norvegicus similar to hypothetical protein LOC284018 isoform b (RGD1565033), mRNA [NM_001109050]	0,568
Ssfa2	Rattus norvegicus sperm specific antigen 2 (Ssfa2), mRNA [NM_001107738]	0,568
Fam96b	Rattus norvegicus family with sequence similarity 96, member B (Fam96b), mRNA [NM_001144854]	0,568
Nradd	Rattus norvegicus neurotrophin receptor associated death domain (Nradd), mRNA [NM_139259]	0,568

Slc25a22	Rattus norvegicus solute carrier family 25 (mitochondrial carrier, glutamate), member 22 (Slc25a22), nuclear gene encoding mitochondrial protein, mRNA [NM_001014027]	0,568
Gng5	Rattus norvegicus guanine nucleotide binding protein (G protein), gamma 5 (Gng5), mRNA [NM_024377]	0,568
Stx12	Rattus norvegicus syntaxin 12 (Stx12), mRNA [NM_022939]	0,568
Rsb1l	Rattus norvegicus round spermatid basic protein 1-like (Rsb1l), mRNA [NM_001135872]	0,568
Serp1	Rattus norvegicus stress-associated endoplasmic reticulum protein 1 (Serp1), mRNA [NM_030835]	0,568
Ccdc23	Rattus norvegicus coiled-coil domain containing 23 (Ccdc23), transcript variant 1, mRNA [NM_001038994]	0,568
Mlh3	Rattus norvegicus mutL homolog 3 (E. coli) (Mlh3), mRNA [NM_001108043]	0,568
Gbbp1	Rattus norvegicus GC-rich promoter binding protein 1 (Gbbp1), mRNA [NM_001106410]	0,568
Eif5	Rattus norvegicus eukaryotic translation initiation factor 5 (Eif5), mRNA [NM_020075]	0,568
Rpl10a	Rattus norvegicus ribosomal protein L10A (Rpl10a), mRNA [NM_031065]	0,569
Ankrd54	Rattus norvegicus ankyrin repeat domain 54 (Ankrd54), mRNA [NM_001025285]	0,569
LOC682469	PREDICTED: Rattus norvegicus similar to jumonji domain containing 1B (LOC682469), mRNA [XM_001061636]	0,569
Tbc1d14	Rattus norvegicus TBC1 domain family, member 14 (Tbc1d14), transcript variant 1, mRNA [NM_001012152]	0,569
Wwc2	Rattus norvegicus WW and C2 domain containing 2 (Wwc2), mRNA [NM_001109111]	0,569
Neu1	Rattus norvegicus sialidase 1 (lysosomal sialidase) (Neu1), mRNA [NM_031522]	0,569
0	Unknown	0,569
Pdzrn3	PREDICTED: Rattus norvegicus PDZ domain containing RING finger 3 (Pdzrn3), mRNA [XM_232226]	0,569
Mea1	Rattus norvegicus male-enhanced antigen 1 (Mea1), mRNA [NM_001044286]	0,569
Psen2	Rattus norvegicus presenilin 2 (Psen2), mRNA [NM_031087]	0,569
LOC687090	Rattus norvegicus hypothetical protein LOC687090 (LOC687090), mRNA [NM_001110318]	0,569
Jrkl	Rattus norvegicus jerky homolog-like (mouse) (Jrkl), mRNA [NM_001108122]	0,569
LOC499749	Rattus norvegicus similar to RIKEN cDNA C430004E15 (LOC499749), mRNA [NM_001024309]	0,569
Lrp10	Rattus norvegicus low-density lipoprotein receptor-related protein 10 (Lrp10), mRNA [NM_001037777]	0,569
Lage3	Rattus norvegicus L antigen family, member 3 (Lage3), mRNA [NM_001106345]	0,569
Wdfy1	Rattus norvegicus WD repeat and FYVE domain containing 1 (Wdfy1), mRNA [NM_001008331]	0,569
Set	Rattus norvegicus SET nuclear oncogene (Set), mRNA [NM_001012504]	0,569
Hist2h4	Rattus norvegicus histone cluster 2, H4 (Hist2h4), mRNA [NM_001123469]	0,569
Gls2	Rattus norvegicus glutaminase 2 (liver, mitochondrial) (Gls2), nuclear gene encoding mitochondrial protein, mRNA [NM_138904]	0,569
0	Unknown	0,569
Fam43a	Rattus norvegicus family with sequence similarity 43, member A (Fam43a), mRNA [NM_001039002]	0,569
Haus8	Rattus norvegicus HAUS augmin-like complex, subunit 8 (Haus8), mRNA [NM_001024971]	0,569
Dok4	Rattus norvegicus docking protein 4 (Dok4), mRNA [NM_001108438]	0,569
Ndst2	Rattus norvegicus N-deacetylase/N-sulfotransferase (heparan glucosaminy) 2 (Ndst2), mRNA [NM_001105740]	0,569

Fkbp9	Rattus norvegicus FK506 binding protein 9 (Fkbp9), mRNA [NM_001007646]	0,569
LOC688420	PREDICTED: Rattus norvegicus similar to claudin 4 (LOC688420), mRNA [XM_001066865]	0,569
Ndufaf4	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4 (Ndufaf4), nuclear gene encoding mitochondrial protein, mRNA [NM_198783]	0,569
Wnt7a	Rattus norvegicus wingless-type MMTV integration site family, member 7A (Wnt7a), mRNA [NM_001100473]	0,569
0	Unknown	0,569
0	PREDICTED: Rattus norvegicus rCG41835-like (LOC100359996), mRNA [XM_002728584]	0,569
Glt8d1	Rattus norvegicus glycosyltransferase 8 domain containing 1 (Glt8d1), mRNA [NM_001007683]	0,569
Fam116a	Rattus norvegicus family with sequence similarity 116, member A (Fam116a), mRNA [NM_001134467]	0,569
Dnajc8	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 8 (Dnajc8), mRNA [NM_001013168]	0,569
Tcea1	Rattus norvegicus transcription elongation factor A (SII) 1 (Tcea1), mRNA [NM_001025735]	0,569
38231	Rattus norvegicus septin 4 (Sept4), nuclear gene encoding mitochondrial protein, mRNA [NM_001011893]	0,569
Cox19	Rattus norvegicus COX19 cytochrome c oxidase assembly homolog (S. cerevisiae) (Cox19), mRNA [NM_001107126]	0,569
Wdr43	Rattus norvegicus WD repeat domain 43 (Wdr43), mRNA [NM_001037791]	0,569
0	P90550_LEIDO (P90550) 39 kDa antigen, partial (5%) [TC612167]	0,569
Diablo	Rattus norvegicus diablo homolog (Drosophila) (Diablo), nuclear gene encoding mitochondrial protein, mRNA [NM_001008292]	0,569
Ntrk3	Rattus norvegicus neurotrophic tyrosine kinase, receptor, type 3 (Ntrk3), mRNA [NM_019248]	0,569
Wdr37	Rattus norvegicus WD repeat domain 37 (Wdr37), mRNA [NM_001107362]	0,569
Nudcd1	Rattus norvegicus NudC domain containing 1 (Nudcd1), mRNA [NM_001130561]	0,570
0	probable tRNA pseudouridine synthase 2 [Source:RefSeq peptide;Acc:NP_001014279] [ENSRNOT00000040550]	0,570
Leptol1	Rattus norvegicus leptin receptor overlapping transcript-like 1 (Leptol1), mRNA [NM_001013188]	0,570
Pdrg1	Rattus norvegicus p53 and DNA damage regulated 1 (Pdrg1), mRNA [NM_001014762]	0,570
Pqlc1	Rattus norvegicus PQ loop repeat containing 1 (Pqlc1), mRNA [NM_001013189]	0,570
Npff	Rattus norvegicus neuropeptide FF-amide peptide precursor (Npff), mRNA [NM_022586]	0,570
LOC691889	PREDICTED: Rattus norvegicus similar to ATPase, aminophospholipid transporter-like, class I, type 8A, member 2 (LOC691889), miscRNA [XR_086029]	0,570
0	Ribosomal protein [Source:UniProtKB/TrEMBL;Acc:D3Z9F6] [ENSRNOT00000045023]	0,570
Haus1	HAUS augmin-like complex subunit 1 [Source:UniProtKB/Swiss-Prot;Acc:Q9R0A8] [ENSRNOT00000023101]	0,570
Fam176a	Rattus norvegicus family with sequence similarity 176, member A (Fam176a), mRNA [NM_001109243]	0,570
MGC112883	Rattus norvegicus LOC500651 (MGC112883), mRNA [NM_001047743]	0,570
Osbp1a	Rattus norvegicus oxysterol binding protein-like 1A (Osbp1a), mRNA [NM_172023]	0,570
Tmem144	Rattus norvegicus transmembrane protein 144 (Tmem144), mRNA [NM_001108551]	0,570
Ccdc58	Rattus norvegicus coiled-coil domain containing 58 (Ccdc58), mRNA [NM_001105875]	0,570
0	Rattus norvegicus similar to hypothetical protein DKFZp761B107 (LOC305415), mRNA [XM_223492]	0,570

Mtvr2	Rattus norvegicus mammary tumor virus receptor 2 (Mtvr2), mRNA [NM_001015013]	0,570
Lypla2	Rattus norvegicus lysophospholipase 2 (Lypla2), mRNA [NM_031342]	0,570
Cbx3	Rattus norvegicus chromobox homolog 3 (HP1 gamma homolog, Drosophila) (Cbx3), mRNA [NM_001008313]	0,570
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACU3] [ENSRNOT00000060466]	0,570
0	Unknown	0,570
Tmem115	Rattus norvegicus transmembrane protein 115 (Tmem115), mRNA [NM_001108779]	0,570
Sf3b1	Rattus norvegicus splicing factor 3b, subunit 1 (Sf3b1), mRNA [NM_053426]	0,570
Skil	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZWL1] [ENSRNOT00000013191]	0,570
Isoc1	Rattus norvegicus isochorismatase domain containing 1 (Isoc1), mRNA [NM_001014242]	0,570
Pigt	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class T (Pigt), mRNA [NM_001106540]	0,570
Rps17	Rattus norvegicus ribosomal protein S17 (Rps17), mRNA [NM_017152]	0,570
Fhit	Rattus norvegicus fragile histidine triad gene (Fhit), mRNA [NM_021774]	0,570
Sdf2	Rattus norvegicus stromal cell derived factor 2 (Sdf2), mRNA [NM_001105803]	0,570
Abca2	Rattus norvegicus ATP-binding cassette, subfamily A (ABC1), member 2 (Abca2), mRNA [NM_024396]	0,570
0	Unknown	0,570
Meis1	Rattus norvegicus Meis homeobox 1 (Meis1), mRNA [NM_001134702]	0,570
0	Unknown	0,570
Pex16	Rattus norvegicus peroxisomal biogenesis factor 16 (Pex16), mRNA [NM_001012088]	0,570
LOC684800	PREDICTED: Rattus norvegicus similar to stromal membrane-associated protein 1, transcript variant 2 (LOC684800), mRNA [XM_002727177]	0,570
Cbx3	Rattus norvegicus chromobox homolog 3 (HP1 gamma homolog, Drosophila) (Cbx3), mRNA [NM_001008313]	0,570
Chd4	PREDICTED: Rattus norvegicus chromodomain helicase DNA binding protein 4 (Chd4), mRNA [XM_001063352]	0,570
Nat12	Rattus norvegicus N-acetyltransferase 12 (GCN5-related, putative) (Nat12), mRNA [NM_001109099]	0,570
Trpc1	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 1 (Trpc1), mRNA [NM_053558]	0,570
Cpne2	PREDICTED: Rattus norvegicus copine II (Cpne2), mRNA [XM_001062196]	0,570
Paqr3	Rattus norvegicus progestin and adipoQ receptor family member III (Paqr3), mRNA [NM_001012033]	0,570
Srxn1	Rattus norvegicus sulfiredoxin 1 homolog (S. cerevisiae) (Srxn1), mRNA [NM_001047858]	0,570
Cpne3	Rattus norvegicus copine III (Cpne3), mRNA [NM_001107917]	0,570
0	Unknown	0,570
Smarcd3	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (Smarcd3), mRNA [NM_001011966]	0,570
Neu3	Rattus norvegicus sialidase 3 (membrane sialidase) (Neu3), mRNA [NM_054010]	0,570
Tmem184c	Rattus norvegicus transmembrane protein 184C (Tmem184c), mRNA [NM_178330]	0,570
RGD1561520	PREDICTED: Rattus norvegicus similar to Ab2-162 (RGD1561520), mRNA [XM_345159]	0,570
RGD1559531	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQ96] [ENSRNOT00000048673]	0,570

Nox1	Rattus norvegicus NADPH oxidase 1 (Nox1), mRNA [NM_053683]	0,570
0	Unknown	0,570
Ccar1	Rattus norvegicus cell division cycle and apoptosis regulator 1 (Ccar1), mRNA [NM_001108535]	0,570
LOC298138	PREDICTED: Rattus norvegicus similar to RAS and EF hand domain containing (LOC298138), miscRNA [XR_006670]	0,570
0	Unknown	0,570
RGD1310597	Rattus norvegicus similar to RIKEN cDNA 1200014M14 (RGD1310597), mRNA [NM_001025647]	0,570
0	Unknown	0,570
0	PREDICTED: Rattus norvegicus ADAMTS-like 1 (Adamtsl1), mRNA [XM_342858]	0,570
0	Rattus norvegicus similar to ribosomal protein S27a (LOC364669), mRNA [XM_344565]	0,570
0	Unknown	0,570
Hap1	Rattus norvegicus huntingtin-associated protein 1 (Hap1), transcript variant 1, mRNA [NM_024133]	0,571
Srp72	Rattus norvegicus signal recognition particle 72 (Srp72), mRNA [NM_001170601]	0,571
0	Unknown	0,571
Mzf1	Rattus norvegicus myeloid zinc finger 1 (Mzf1), mRNA [NM_001108470]	0,571
Galnt3	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3) (Galnt3), mRNA [NM_001015032]	0,571
Cnst	PREDICTED: Rattus norvegicus similar to 9630058J23Rik protein (RGD1564833), mRNA [XM_573525]	0,571
Vwa5b2	Rattus norvegicus von Willebrand factor A domain containing 5B2 (Vwa5b2), mRNA [NM_001134535]	0,571
LOC501296	PREDICTED: Rattus norvegicus hypothetical gene supported by BC059164 (LOC501296), partial mRNA [XM_001081221]	0,571
Ncln	Rattus norvegicus nicalin homolog (zebrafish) (Ncln), mRNA [NM_001014082]	0,571
Tmed10	Rattus norvegicus transmembrane emp24-like trafficking protein 10 (yeast) (Tmed10), mRNA [NM_053467]	0,571
Ogg1	Rattus norvegicus 8-oxoguanine DNA glycosylase (Ogg1), nuclear gene encoding mitochondrial protein, mRNA [NM_030870]	0,571
Zfp828	Rattus norvegicus zinc finger protein 828 (Zfp828), mRNA [NM_001107329]	0,571
Atad3a	Rattus norvegicus ATPase family, AAA domain containing 3A (Atad3a), nuclear gene encoding mitochondrial protein, mRNA [NM_001034922]	0,571
Zkscan3	Rattus norvegicus zinc finger with KRAB and SCAN domains 3 (Zkscan3), mRNA [NM_001012053]	0,571
Erap1	Rattus norvegicus endoplasmic reticulum aminopeptidase 1 (Erap1), mRNA [NM_030836]	0,571
Znf689	Rattus norvegicus zinc finger protein 689 (Znf689), mRNA [NM_173330]	0,571
Klh124	Rattus norvegicus kelch-like 24 (Drosophila) (Klh124), mRNA [NM_181473]	0,571
Perp	Rattus norvegicus PERP, TP53 apoptosis effector (Perp), mRNA [NM_001106265]	0,571
Tacr2	Rattus norvegicus tachykinin receptor 2 (Tacr2), mRNA [NM_080768]	0,571
RGD1307071	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A8C1] [ENSRNOT00000036527]	0,571
Elavl2	Rattus norvegicus ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B) (Elavl2), mRNA [NM_173309]	0,571
Mrpl42	Rattus norvegicus mitochondrial ribosomal protein L42 (Mrpl42), nuclear gene encoding mitochondrial protein, mRNA [NM_001106782]	0,571
Slc39a13	Rattus norvegicus solute carrier family 39 (zinc transporter), member 13 (Slc39a13), mRNA [NM_001039196]	0,571

Cflar	Rattus norvegicus CASP8 and FADD-like apoptosis regulator, mRNA (cDNA clone MGC:108616 IMAGE:7376876), complete cds. [BC089781]	0,571
Dnajc14	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 14 (Dnajc14), mRNA [NM_053690]	0,571
Cbx7	Rattus norvegicus chromobox homolog 7 (Cbx7), mRNA [NM_199117]	0,571
0	Unknown	0,571
RGD1565210	PREDICTED: Rattus norvegicus RGD1565210 (RGD1565210), mRNA [XM_001071740]	0,571
Timm23	Rattus norvegicus translocase of inner mitochondrial membrane 23 homolog (yeast) (Timm23), nuclear gene encoding mitochondrial protein, mRNA [NM_019352]	0,571
Hexb	Rattus norvegicus hexosaminidase B (Hexb), mRNA [NM_001011946]	0,571
Alkbh4	Rattus norvegicus alkB, alkylation repair homolog 4 (E. coli) (Alkbh4), mRNA [NM_001105920]	0,571
LOC679651	Rattus norvegicus hypothetical protein LOC679651 (LOC679651), mRNA [NM_001195277]	0,571
Birc5	Rattus norvegicus baculoviral IAP repeat-containing 5 (Birc5), mRNA [NM_022274]	0,571
Tcf4	Rattus norvegicus transcription factor 4 (Tcf4), mRNA [NM_053369]	0,572
Trim27	Rattus norvegicus tripartite motif-containing 27 (Trim27), transcript variant 1, mRNA [NM_001134974]	0,572
Psme1	Rattus norvegicus proteasome (prosome, macropain) activator subunit 1 (Psme1), mRNA [NM_017264]	0,572
Yif1	Rattus norvegicus Yip1 interacting factor homolog (S. cerevisiae) (Yif1), mRNA [NM_172017]	0,572
LOC691920	PREDICTED: Rattus norvegicus similar to kinesin-like motor protein C20orf23 (LOC691920), mRNA [XM_001080099]	0,572
Spats1	Rattus norvegicus spermatogenesis associated, serine-rich 1 (Spats1), mRNA [NM_181376]	0,572
Rpl28	Rattus norvegicus ribosomal protein L28 (Rpl28), mRNA [NM_022697]	0,572
Nup153	Rattus norvegicus nucleoporin 153 (Nup153), mRNA [NM_001100470]	0,572
Hltf	Rattus norvegicus helicase-like transcription factor (Hltf), mRNA [NM_001106478]	0,572
RGD1305713	Rattus norvegicus similar to RIKEN cDNA 3110040N11 (RGD1305713), mRNA [NM_001024749]	0,572
0	Unknown	0,572
Cenpk	Rattus norvegicus centromere protein K (Cenpk), mRNA [NM_001106407]	0,572
Ddx24	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 (Ddx24), mRNA [NM_199119]	0,572
0	Unknown	0,572
Smc1a	Rattus norvegicus structural maintenance of chromosomes 1A (Smc1a), mRNA [NM_031683]	0,572
RGD1308319	PREDICTED: Rattus norvegicus similar to KIAA0802 protein (RGD1308319), partial mRNA [XM_002727262]	0,572
Nup11	Nucleoporin p58/p45 [Source:UniProtKB/Swiss-Prot;Acc:P70581] [ENSRNOT00000017204]	0,572
Add1	Rattus norvegicus adducin 1 (alpha) (Add1), mRNA [NM_016990]	0,572
Ddit4l	Rattus norvegicus DNA-damage-inducible transcript 4-like (Ddit4l), mRNA [NM_080399]	0,572
Dnajc5	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 5 (Dnajc5), mRNA [NM_024161]	0,572
Tctex1d2	Rattus norvegicus Tctex1 domain containing 2 (Tctex1d2), mRNA [NM_001109054]	0,572
Ctu1	Rattus norvegicus cytosolic thiouridylase subunit 1 homolog (S. pombe) (Ctu1), mRNA [NM_001106251]	0,572
Gtf2ird1	Rattus norvegicus GTF2I repeat domain containing 1 (Gtf2ird1), mRNA [NM_001001504]	0,572

Dph1	Rattus norvegicus DPH1 homolog (<i>S. cerevisiae</i>) (Dph1), mRNA [NM_001105809]	0,572
0	Q6DC77_BRARE (Q6DC77) Zgc:101065, partial (7%) [TC593872]	0,572
Olfm3	Rattus norvegicus olfactomedin 3 (Olfm3), mRNA [NM_145777]	0,572
Gpsm1	Rattus norvegicus G-protein signaling modulator 1 (AGS3-like, <i>C. elegans</i>) (Gpsm1), transcript variant 1, mRNA [NM_144745]	0,572
Zfp148	Rattus norvegicus zinc finger protein 148 (Zfp148), mRNA [NM_031615]	0,572
Spast	Rattus norvegicus spastin (Spast), mRNA [NM_001108702]	0,572
RGD1560171	PREDICTED: Rattus norvegicus similar to PRO0149 protein (RGD1560171), mRNA [XM_001054786]	0,572
Bcl2l1	Rattus norvegicus Bcl2-like 1 (Bcl2l1), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA [NM_001033670]	0,572
Plekha4	Rattus norvegicus pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4 (Plekha4), mRNA [NM_199101]	0,572
Spire1	Rattus norvegicus spire homolog 1 (<i>Drosophila</i>) (Spire1), mRNA [NM_001107381]	0,572
Cst3	Rattus norvegicus cystatin C (Cst3), mRNA [NM_012837]	0,572
RGD1564788	PREDICTED: Rattus norvegicus similar to Werner syndrome helicase homolog, transcript variant 1 (RGD1564788), mRNA [XM_001059940]	0,572
Clip4	Rattus norvegicus CAP-GLY domain containing linker protein family, member 4 (Clip4), mRNA [NM_001013942]	0,572
Mettl9	Rattus norvegicus methyltransferase like 9 (Mettl9), mRNA [NM_001163164]	0,572
Dstyk	Rattus norvegicus dual serine/threonine and tyrosine protein kinase (Dstyk), mRNA [NM_199463]	0,572
LOC289378	Rattus norvegicus similar to B0432.8 (LOC289378), mRNA [NM_001105987]	0,572
Gpr135	Rattus norvegicus G protein-coupled receptor 135 (Gpr135), mRNA [NM_181771]	0,572
Arpc5	Rattus norvegicus actin related protein 2/3 complex, subunit 5 (Arpc5), mRNA [NM_001025717]	0,572
Ing1	Rattus norvegicus inhibitor of growth family, member 1 (Ing1), mRNA [NM_001038591]	0,572
0	Unknown	0,572
Ptdss1	Rattus norvegicus phosphatidylserine synthase 1 (Ptdss1), mRNA [NM_001012113]	0,572
Akap13	Rattus norvegicus A kinase (PRKA) anchor protein 13 (Akap13), mRNA [NM_001106271]	0,572
0	Myelin-associated oligodendrocyte basic protein [Source:UniProtKB/Swiss-Prot;Acc:Q63327] [ENSRNOT00000064831]	0,572
Def8	Rattus norvegicus differentially expressed in FDCP 8 homolog (mouse) (Def8), mRNA [NM_001024774]	0,572
0	Unknown	0,572
Nfyb	Rattus norvegicus nuclear transcription factor-Y beta (Nfyb), mRNA [NM_031553]	0,573
0	Rattus norvegicus cDNA clone IMAGE:7367251. [BC167759]	0,573
Asns	Rattus norvegicus asparagine synthetase (Asns), mRNA [NM_013079]	0,573
0	Q6TXI1_RAT (Q6TXI1) LRRGT00018, partial (5%) [TC597668]	0,573
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZG2] [ENSRNOT00000065209]	0,573
Uchl1	Rattus norvegicus ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (Uchl1), mRNA [NM_017237]	0,573
Xpo1	Rattus norvegicus exportin 1, CRM1 homolog (yeast) (Xpo1), mRNA [NM_053490]	0,573
Riok3	Rattus norvegicus RIO kinase 3 (yeast) (Riok3), mRNA [NM_001108423]	0,573
Calb2	Rattus norvegicus calbindin 2 (Calb2), mRNA [NM_053988]	0,573

Plcd4	Rattus norvegicus phospholipase C, delta 4 (Plcd4), mRNA [NM_080688]	0,573
Tomm22	Rattus norvegicus translocase of outer mitochondrial membrane 22 homolog (yeast) (Tomm22), nuclear gene encoding mitochondrial protein, mRNA [NM_212514]	0,573
Acss2	Rattus norvegicus acyl-CoA synthetase short-chain family member 2 (Acss2), mRNA [NM_001107793]	0,573
Pigu	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class U (Pigu), mRNA [NM_181637]	0,573
Tshr	Rattus norvegicus thyroid stimulating hormone receptor (Tshr), mRNA [NM_012888]	0,573
Serpine2	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade E, member 2 (Serpine2), mRNA [NM_019197]	0,573
Rab18	Rattus norvegicus RAB18, member RAS oncogene family (Rab18), mRNA [NM_001012468]	0,573
Trpm8	Rattus norvegicus transient receptor potential cation channel, subfamily M, member 8 (Trpm8), mRNA [NM_134371]	0,573
Gpkow	Rattus norvegicus G patch domain and KOW motifs (Gpkow), mRNA [NM_001109381]	0,573
Aqp4	Rattus norvegicus aquaporin 4 (Aqp4), transcript variant 2, mRNA [NM_001142366]	0,573
Ubxn2a	Rattus norvegicus UBX domain protein 2A (Ubxn2a), mRNA [NM_001109482]	0,573
Eif4e	Rattus norvegicus eukaryotic translation initiation factor 4E (Eif4e), mRNA [NM_053974]	0,573
Rab9b	Rattus norvegicus RAB9B, member RAS oncogene family (Rab9b), mRNA [NM_001109018]	0,573
Isy1	Rattus norvegicus ISY1 splicing factor homolog (S. cerevisiae) (Isy1), mRNA [NM_001014188]	0,573
Cdca7l	Rattus norvegicus cell division cycle associated 7 like (Cdca7l), mRNA [NM_001034953]	0,573
0	Unknown	0,573
F2rl1	Rattus norvegicus coagulation factor II (thrombin) receptor-like 1 (F2rl1), mRNA [NM_053897]	0,573
Scpep1	Rattus norvegicus serine carboxypeptidase 1 (Scpep1), mRNA [NM_133383]	0,573
Ebp	Rattus norvegicus emopamil binding protein (sterol isomerase) (Ebp), mRNA [NM_057137]	0,573
Eef1e1	Rattus norvegicus eukaryotic translation elongation factor 1 epsilon 1 (Eef1e1), mRNA [NM_001106106]	0,573
Pak1ip1	Rattus norvegicus PAK1 interacting protein 1 (Pak1ip1), mRNA [NM_001037356]	0,573
Saps2	Rattus norvegicus SAPS domain family, member 2 (Saps2), mRNA [NM_001106789]	0,573
N4bp2l2	Rattus norvegicus NEDD4 binding protein 2-like 2 (N4bp2l2), mRNA [NM_001005533]	0,573
LOC689074	Rattus norvegicus similar to Protein KIAA1543 (LOC689074), mRNA [NM_001144840]	0,573
Grem2	Rattus norvegicus gremlin 2, cysteine knot superfamily, homolog (Xenopus laevis) (Grem2), mRNA [NM_001105974]	0,573
Erh	Rattus norvegicus enhancer of rudimentary homolog (Drosophila) (Erh), mRNA [NM_001109442]	0,573
Pik3ca	Rattus norvegicus phosphoinositide-3-kinase, catalytic, alpha polypeptide (Pik3ca), mRNA [NM_133399]	0,573
Tmem163	Rattus norvegicus transmembrane protein 163 (Tmem163), mRNA [NM_001110763]	0,573
Mif4gd	Rattus norvegicus MIF4G domain containing (Mif4gd), mRNA [NM_001014122]	0,573
Scamp2	Rattus norvegicus secretory carrier membrane protein 2 (Scamp2), mRNA [NM_023955]	0,573
Meis3	Rattus norvegicus Meis homeobox 3 (Meis3), mRNA [NM_001108472]	0,573
Map4k3	Rattus norvegicus mitogen-activated protein kinase kinase kinase kinase 3 (Map4k3), mRNA [NM_133407]	0,573

Slc25a25	Rattus norvegicus solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 25 (Slc25a25), nuclear gene encoding mitochondrial protein, mRNA [NM_145677]	0,573
LOC499770	Rattus norvegicus similar to LOC495800 protein (LOC499770), mRNA [NM_001047110]	0,573
lpmk	Rattus norvegicus inositol polyphosphate multikinase (lpmk), mRNA [NM_134417]	0,573
RGD1563194	PREDICTED: Rattus norvegicus similar to ribosomal protein L13 (RGD1563194), miscRNA [XR_009316]	0,573
RGD1310358	Rattus norvegicus similar to NNX3 (RGD1310358), mRNA [NM_001107507]	0,573
N6amt1	Rattus norvegicus N-6 adenine-specific DNA methyltransferase 1 (putative) (N6amt1), mRNA [NM_001191592]	0,573
RGD1310773	Rattus norvegicus similar to hypothetical protein FLJ31810 (RGD1310773), mRNA [NM_001107926]	0,573
Giyd2	Rattus norvegicus GIY-YIG domain containing 2 (Giyd2), mRNA [NM_001009292]	0,573
Nup205	Rattus norvegicus nucleoporin 205 (Nup205), mRNA [NM_001108620]	0,573
Pcsk6	Rattus norvegicus proprotein convertase subtilisin/kexin type 6 (Pcsk6), mRNA [NM_012999]	0,573
LOC682404	PREDICTED: Rattus norvegicus similar to CG12929-PA (LOC682404), mRNA [XM_001061367]	0,573
Kcnb1	Rattus norvegicus potassium voltage gated channel, Shab-related subfamily, member 1 (Kcnb1), mRNA [NM_013186]	0,573
LOC680207	PREDICTED: Rattus norvegicus hypothetical protein LOC680207 (LOC680207), mRNA [XM_001056119]	0,573
Nfkbil2	Rattus norvegicus nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2 (Nfkbil2), mRNA [NM_001130572]	0,573
Vamp8	Rattus norvegicus vesicle-associated membrane protein 8 (Vamp8), mRNA [NM_031827]	0,573
Tmem123	Rattus norvegicus transmembrane protein 123 (Tmem123), mRNA [NM_001014205]	0,573
Cd2bp2	Rattus norvegicus Cd2 (cytoplasmic tail) binding protein 2 (Cd2bp2), mRNA [NM_001106297]	0,573
Zfp458	Rattus norvegicus zinc finger protein 458 (Zfp458), transcript variant 1, mRNA [NM_001142962]	0,574
RGD1309748	Rattus norvegicus similar to CG4768-PA (RGD1309748), mRNA [NM_001106972]	0,574
Slit2	Rattus norvegicus slit homolog 2 (Drosophila) (Slit2), mRNA [NM_022632]	0,574
Larp5	Rattus norvegicus La ribonucleoprotein domain family, member 5 (Larp5), mRNA [NM_001107361]	0,574
Ces5a	Rattus norvegicus carboxylesterase 5A (Ces5a), mRNA [NM_001012056]	0,574
Lactb2	Rattus norvegicus lactamase, beta 2 (Lactb2), mRNA [NM_001024247]	0,574
Ccdc101	Rattus norvegicus coiled-coil domain containing 101 (Ccdc101), mRNA [NM_001114502]	0,574
LOC684558	PREDICTED: Rattus norvegicus similar to regulator of nonsense transcripts 1 (LOC684558), mRNA [XM_001070971]	0,574
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXM8] [ENSRNOT00000059741]	0,574
Rps6ka1	Rattus norvegicus ribosomal protein S6 kinase polypeptide 1 (Rps6ka1), mRNA [NM_031107]	0,574
Mtmr11	Rattus norvegicus myotubularin related protein 11 (Mtmr11), mRNA [NM_001191096]	0,574
0	Unknown	0,574
Sfrs4	Rattus norvegicus splicing factor, arginine/serine-rich 4 (Sfrs4), mRNA [NM_001108685]	0,574
Slc20a2	Rattus norvegicus solute carrier family 20 (phosphate transporter), member 2 (Slc20a2), mRNA [NM_017223]	0,574
Znf597	Rattus norvegicus zinc finger protein 597 (Znf597), mRNA [NM_153732]	0,574

0	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDI4] [ENSRNOT00000024023]	0,574
Trmt6	Rattus norvegicus tRNA methyltransferase 6 homolog (<i>S. cerevisiae</i>) (Trmt6), mRNA [NM_001107779]	0,574
Arl8b	Rattus norvegicus ADP-ribosylation factor-like 8B (Arl8b), mRNA [NM_001024332]	0,574
Tmem53	Rattus norvegicus transmembrane protein 53 (Tmem53), mRNA [NM_001107964]	0,574
0	Unknown	0,574
Ythdf1	Rattus norvegicus YTH domain family, member 1 (Ythdf1), mRNA [NM_001024756]	0,574
Scg3	Rattus norvegicus secretogranin III (Scg3), mRNA [NM_053856]	0,574
0	Unknown	0,574
Sh2b3	Rattus norvegicus SH2B adaptor protein 3 (Sh2b3), mRNA [NM_031621]	0,574
Pex19	Rattus norvegicus peroxisomal biogenesis factor 19 (Pex19), transcript variant 2, mRNA [NM_001134777]	0,574
Rbpj	Rattus norvegicus recombination signal binding protein for immunoglobulin kappa J region (Rbpj), mRNA [NM_001106631]	0,574
Sertad2	Rattus norvegicus SERTA domain containing 2 (Sertad2), mRNA [NM_001024903]	0,574
Eif3f	Rattus norvegicus eukaryotic translation initiation factor 3, subunit F (Eif3f), mRNA [NM_001106292]	0,574
Stx8	Rattus norvegicus syntaxin 8 (Stx8), mRNA [NM_031656]	0,574
0	Unknown	0,574
Plod3	Rattus norvegicus procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3 (Plod3), mRNA [NM_178101]	0,574
P2ry4	Rattus norvegicus pyrimidinergic receptor P2Y, G-protein coupled, 4 (P2ry4), mRNA [NM_031680]	0,574
Lrfn2	Rattus norvegicus leucine rich repeat and fibronectin type III domain containing 2 (Lrfn2), mRNA [NM_001039699]	0,574
Mmp14	Rattus norvegicus matrix metalloproteinase 14 (membrane-inserted) (Mmp14), mRNA [NM_031056]	0,574
Lysmd1	Rattus norvegicus LysM, putative peptidoglycan-binding, domain containing 1 (Lysmd1), mRNA [NM_001024302]	0,574
0	Unknown	0,574
LOC682999	Rattus norvegicus hypothetical protein LOC682999 (LOC682999), mRNA [NM_001127600]	0,574
Hsd17b8	Rattus norvegicus hydroxysteroid (17-beta) dehydrogenase 8 (Hsd17b8), mRNA [NM_212529]	0,574
Dnajb1	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily B, member 1 (Dnajb1), mRNA [NM_001108441]	0,574
Rora	Rattus norvegicus RAR-related orphan receptor A (Rora), mRNA [NM_001106834]	0,574
Fzd2	Rattus norvegicus frizzled homolog 2 (<i>Drosophila</i>) (Fzd2), mRNA [NM_172035]	0,574
0	Unknown	0,575
0	Unknown	0,575
Gtf3c5	Rattus norvegicus general transcription factor IIIC, polypeptide 5 (Gtf3c5), mRNA [NM_001079941]	0,575
Unc119	Rattus norvegicus UNC-119 homolog (<i>C. elegans</i>) (Unc119), mRNA [NM_017188]	0,575
Vdac2	Rattus norvegicus voltage-dependent anion channel 2 (Vdac2), nuclear gene encoding mitochondrial protein, mRNA [NM_031354]	0,575
Necap1	Rattus norvegicus NECAP endocytosis associated 1 (Necap1), mRNA [NM_001029919]	0,575
LOC361128	Rattus norvegicus similar to TR4 orphan receptor associated protein TRA16 (LOC361128), mRNA [NM_001047104]	0,575

Scd	Rattus norvegicus stearoyl-CoA desaturase (delta-9-desaturase) (Scd), mRNA [NM_031841]	0,575
Als2cr4	Rattus norvegicus amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 4 (Als2cr4), mRNA [NM_001108220]	0,575
Mustn1	Rattus norvegicus musculoskeletal, embryonic nuclear protein 1 (Mustn1), mRNA [NM_181368]	0,575
0	Rattus norvegicus TL0AEA68YG04 mRNA sequence. [FQ231741]	0,575
LOC680319	Rattus norvegicus hypothetical protein LOC680319 (LOC680319), mRNA [NM_001109401]	0,575
Eif5b	Rattus norvegicus eukaryotic translation initiation factor 5B (Eif5b), mRNA [NM_001110141]	0,575
Ecop	Rattus norvegicus EGFR-coamplified and overexpressed protein (Ecop), mRNA [NM_001108630]	0,575
Ppm1k	Rattus norvegicus protein phosphatase 1K (PP2C domain containing) (Ppm1k), nuclear gene encoding mitochondrial protein, mRNA [NM_001107863]	0,575
Zcchc9	Rattus norvegicus zinc finger, CCHC domain containing 9 (Zcchc9), mRNA [NM_001013156]	0,575
0	Solute carrier family 37 (Glycerol-3-phosphate transporter), member 3 (Predicted), isoform CRA_cUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZN8] [ENSRNOT00000011915]	0,575
Camkk2	Rattus norvegicus calcium/calmodulin-dependent protein kinase kinase 2, beta (Camkk2), mRNA [NM_031338]	0,575
Shprh	Rattus norvegicus SNF2 histone linker PHD RING helicase (Shprh), mRNA [NM_001107470]	0,575
Klf9	Rattus norvegicus Kruppel-like factor 9 (Klf9), mRNA [NM_057211]	0,575
RGD1306917	Rattus norvegicus similar to RIKEN cDNA 2900010M23 (RGD1306917), mRNA [NM_001108528]	0,575
Sfrp1	PREDICTED: Rattus norvegicus secreted frizzled-related protein 1 (Sfrp1), mRNA [XM_001072532]	0,575
Zfp318	PREDICTED: Rattus norvegicus zinc finger protein 318 (Zfp318), mRNA [XM_002727181]	0,575
S100a3	Rattus norvegicus S100 calcium binding protein A3 (S100a3), mRNA [NM_053681]	0,575
Ammecr1l	Rattus norvegicus AMME chromosomal region gene 1-like (Ammecr1l), mRNA [NM_001107399]	0,575
0	Rattus norvegicus similar to Ran-interacting protein MOG1 (LOC290273), mRNA [XM_224238]	0,575
Magmas	Rattus norvegicus mitochondria-associated protein involved in granulocyte-macrophage colony-stimulating factor signal transduction (Magmas), nuclear gene encoding mitochondrial protein, mRNA [NM_001100136]	0,575
Srd5a1	Rattus norvegicus steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) (Srd5a1), mRNA [NM_017070]	0,575
Slc20a2	Rattus norvegicus solute carrier family 20 (phosphate transporter), member 2 (Slc20a2), mRNA [NM_017223]	0,575
Fbxl19	Rattus norvegicus F-box and leucine-rich repeat protein 19 (Fbxl19), mRNA [NM_001107552]	0,575
Dgat2	Rattus norvegicus diacylglycerol O-acyltransferase homolog 2 (mouse) (Dgat2), mRNA [NM_001012345]	0,575
Timm23	Rattus norvegicus translocase of inner mitochondrial membrane 23 homolog (yeast) (Timm23), nuclear gene encoding mitochondrial protein, mRNA [NM_019352]	0,575
Gys1	Rattus norvegicus glycogen synthase 1, muscle (Gys1), mRNA [NM_001109615]	0,575
0	phosphatidylinositol glycan anchor biosynthesis, class A [Source:RefSeq peptide;Acc:NP_001102286] [ENSRNOT00000004733]	0,575
Rab31	Rattus norvegicus RAB31, member RAS oncogene family (Rab31), mRNA [NM_145094]	0,575
LOC687675	PREDICTED: Rattus norvegicus similar to heparan sulfate D-glucosaminyl 3-O-sulfotransferase 4 (LOC687675), mRNA [XM_001079681]	0,575

Thsd7a	Rattus norvegicus thrombospondin, type I, domain containing 7A (Thsd7a), mRNA [NM_001191970]	0,575
Rps8	Rattus norvegicus ribosomal protein S8 (Rps8), mRNA [NM_031706]	0,575
RGD735175	Rattus norvegicus hypothetical protein MGC:72616 (RGD735175), mRNA [NM_199112]	0,575
RGD1561537	PREDICTED: Rattus norvegicus similar to putative repair and recombination helicase RAD26L, transcript variant 1 (RGD1561537), mRNA [XM_001058999]	0,575
Ska2	Rattus norvegicus spindle and kinetochore associated complex subunit 2 (Ska2), mRNA [NM_001009624]	0,575
Ap4s1	Rattus norvegicus adaptor-related protein complex AP-4, sigma 1 (Ap4s1), mRNA [NM_001130999]	0,575
0	Q7TQM0_MOUSE (Q7TQM0) Fbxo10 protein (Fragment), partial (7%) [TC646406]	0,575
Cep78	Rattus norvegicus centrosomal protein 78 (Cep78), mRNA [NM_021741]	0,575
Nubp2	Rattus norvegicus nucleotide binding protein 2 (Nubp2), mRNA [NM_001011891]	0,575
Mbp	Rattus norvegicus myelin basic protein (Mbp), transcript variant 6, mRNA [NM_001025289]	0,575
Nup214	Rattus norvegicus nucleoporin 214 (Nup214), mRNA [NM_001168559]	0,575
Cxcl12	Rattus norvegicus chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (Cxcl12), transcript variant 3, mRNA [NM_001033883]	0,575
Dnajc25	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 25 (Dnajc25), mRNA [NM_001025021]	0,575
RGD1310553	Rattus norvegicus similar to expressed sequence AI597479 (RGD1310553), mRNA [NM_001008517]	0,575
Ppm1d	Rattus norvegicus protein phosphatase 1D magnesium-dependent, delta isoform (Ppm1d), mRNA [NM_001105825]	0,575
RGD1563701	PREDICTED: Rattus norvegicus similar to BC068281 protein (RGD1563701), mRNA [XM_001070724]	0,576
0	Unknown	0,576
P4hb	Rattus norvegicus prolyl 4-hydroxylase, beta polypeptide (P4hb), mRNA [NM_012998]	0,576
Nap114	Rattus norvegicus nucleosome assembly protein 1-like 4 (Nap114), mRNA [NM_001012170]	0,576
0	Unknown	0,576
0	Palladin [Source:UniProtKB/Swiss-Prot;Acc:P0C5E3] [ENSRNOT00000013636]	0,576
Ptdss1	Rattus norvegicus phosphatidylserine synthase 1 (Ptdss1), mRNA [NM_001012113]	0,576
0	Unknown	0,576
Samd4a	Rattus norvegicus sterile alpha motif domain containing 4A (Samd4a), mRNA [NM_001107254]	0,576
Filip1	Rattus norvegicus filamin A interacting protein 1 (Filip1), mRNA [NM_145682]	0,576
Tnfrsf25	Rattus norvegicus tumor necrosis factor receptor superfamily, member 25 (Tnfrsf25), mRNA [NM_001137644]	0,576
Zfp35	Rattus norvegicus zinc finger protein 35 (Zfp35), mRNA [NM_001013141]	0,576
Sppl2a	Rattus norvegicus signal peptide peptidase-like 2A (Sppl2a), mRNA [NM_001107770]	0,576
Suox	Rattus norvegicus sulfite oxidase (Suox), nuclear gene encoding mitochondrial protein, mRNA [NM_031127]	0,576
Ccdc126	Rattus norvegicus coiled-coil domain containing 126 (Ccdc126), mRNA [NM_001109232]	0,576
Dot1l	Rattus norvegicus DOT1-like, histone H3 methyltransferase (S. cerevisiae) (Dot1l), mRNA [NM_001108733]	0,576
RGD1560088	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQH7] [ENSRNOT00000047207]	0,576
Ccdc43	Rattus norvegicus coiled-coil domain containing 43 (Ccdc43), mRNA [NM_001100728]	0,576

RGD1311946	Rattus norvegicus similar to RIKEN cDNA 1810055G02 (RGD1311946), mRNA [NM_001025683]	0,576
Pygb	Rattus norvegicus phosphorylase, glycogen; brain (Pygb), mRNA [NM_013188]	0,576
Arl6ip1	Rattus norvegicus ADP-ribosylation factor-like 6 interacting protein 1 (Arl6ip1), mRNA [NM_198737]	0,576
Mrpl16	Rattus norvegicus mitochondrial ribosomal protein L16 (Mrpl16), nuclear gene encoding mitochondrial protein, mRNA [NM_001009647]	0,576
Raf1	Rattus norvegicus v-raf-leukemia viral oncogene 1 (Raf1), mRNA [NM_012639]	0,576
Znf839	PREDICTED: Rattus norvegicus zinc finger protein 839 (Znf839), mRNA [XM_001071353]	0,576
LOC100363621	PREDICTED: Rattus norvegicus ecto-NOX disulfide-thiol exchanger 1 (LOC100363621), mRNA [XM_002725125]	0,576
Nkrf	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSG0] [ENSRNOT00000016660]	0,576
Traf3	Rattus norvegicus Tnf receptor-associated factor 3 (Traf3), mRNA [NM_001108724]	0,576
Dom3z	Rattus norvegicus DOM-3 homolog Z (C. elegans) (Dom3z), mRNA [NM_212497]	0,576
Scn3a	Rattus norvegicus sodium channel, voltage-gated, type III, alpha (Scn3a), mRNA [NM_013119]	0,576
Smarca1	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1 (Smarca1), mRNA [NM_001025728]	0,576
RGD1309188	Rattus norvegicus similar to hypothetical protein BC011833 (RGD1309188), mRNA [NM_001108129]	0,576
0	Unknown	0,576
Pdcd7	Rattus norvegicus programmed cell death 7 (Pdcd7), mRNA [NM_001108768]	0,576
LOC100360849	PREDICTED: Rattus norvegicus hypothetical protein LOC100360849 (LOC100360849), mRNA [XM_002729568]	0,576
RGD1564167	PREDICTED: Rattus norvegicus similar to basic transcription factor 3 (RGD1564167), mRNA [XM_002727687]	0,576
Cnih	Rattus norvegicus cornichon homolog (Drosophila) (Cnih), mRNA [NM_001106029]	0,576
Sec14l2	Rattus norvegicus SEC14-like 2 (S. cerevisiae) (Sec14l2), mRNA [NM_053801]	0,576
Tomm34	Rattus norvegicus translocase of outer mitochondrial membrane 34 (Tomm34), nuclear gene encoding mitochondrial protein, mRNA [NM_001044244]	0,576
Tmem164	Rattus norvegicus transmembrane protein 164 (Tmem164), mRNA [NM_001109014]	0,576
Hibch	Rattus norvegicus 3-hydroxyisobutyryl-Coenzyme A hydrolase (Hibch), nuclear gene encoding mitochondrial protein, mRNA [NM_001013112]	0,576
RGD1308759	Rattus norvegicus similar to KIAA0892 protein (RGD1308759), mRNA [NM_001106077]	0,576
Synj2	Rattus norvegicus synaptojanin 2 (Synj2), transcript variant 3, mRNA [NM_032071]	0,576
Tfg	Rattus norvegicus Trk-fused gene (Tfg), mRNA [NM_001012144]	0,576
Fam129b	Rattus norvegicus family with sequence similarity 129, member B (Fam129b), mRNA [NM_001109885]	0,576
Suv420h2	Rattus norvegicus suppressor of variegation 4-20 homolog 2 (Drosophila) (Suv420h2), mRNA [NM_001107475]	0,577
Apobec1	Rattus norvegicus apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1 (Apobec1), mRNA [NM_012907]	0,577
Slc25a24	Rattus norvegicus solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 24 (Slc25a24), nuclear gene encoding mitochondrial protein, mRNA [NM_001127544]	0,577
0	Thyroid hormone receptor associated protein 2 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJC6] [ENSRNOT00000042331]	0,577

Agl	Rattus norvegicus amylo-1,6-glucosidase, 4-alpha-glucanotransferase (Agl), mRNA [NM_001108564]	0,577
LOC678769	Rattus norvegicus similar to Cysteine protease ATG4A (Autophagy-related protein 4 homolog A) (Autophagin-2) (Autophagy-related cysteine endopeptidase 2) (AUT-like 2 cysteine endopeptidase) (LOC678769), mRNA [NM_001126298]	0,577
Msh5	Rattus norvegicus mutS homolog 5 (E. coli) (Msh5), mRNA [NM_212536]	0,577
Znf553	PREDICTED: Rattus norvegicus zinc finger protein 553 (Znf553), mRNA [XM_219345]	0,577
Zkscan2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXU0] [ENSRNOT00000020281]	0,577
Slc9a7	Rattus norvegicus solute carrier family 9 (sodium/hydrogen exchanger), member 7 (Slc9a7), mRNA [NM_001108242]	0,577
Tsc22d3	Rattus norvegicus TSC22 domain family, member 3 (Tsc22d3), mRNA [NM_031345]	0,577
0	Unknown	0,577
RGD1560997	PREDICTED: Rattus norvegicus similar to ribosomal protein S27a (RGD1560997), mRNA [XM_001053937]	0,577
Zdhhc17	Rattus norvegicus zinc finger, DHHC-type containing 17 (Zdhhc17), mRNA [NM_001039340]	0,577
Mif	MIF=macrophage migration inhibitory factor [rats, liver, mRNA, 525 nt]. [S73424]	0,577
0	Unknown	0,577
Rtdr1	Rattus norvegicus rhabdoid tumor deletion region gene 1 (Rtdr1), mRNA [NM_001127557]	0,577
Aard	Rattus norvegicus alanine and arginine rich domain containing protein (Aard), mRNA [NM_145093]	0,577
Shc2	Rattus norvegicus SHC (Src homology 2 domain containing) transforming protein 2 (Shc2), mRNA [NM_001108065]	0,577
Uckl1	Rattus norvegicus uridine-cytidine kinase 1-like 1 (Uckl1), mRNA [NM_001109212]	0,577
Sez6	Rattus norvegicus seizure related 6 homolog (mouse) (Sez6), mRNA [NM_001105754]	0,577
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A319] [ENSRNOT00000007828]	0,577
LOC691781	PREDICTED: Rattus norvegicus similar to Tubulin alpha-2 chain (Alpha-tubulin 2) (LOC691781), partial miscRNA [XR_086096]	0,577
RGD1563378	RCG36341Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZC26] [ENSRNOT00000050544]	0,577
0	PREDICTED: Rattus norvegicus similar to spermatogenesis associated glutamate (E)-rich protein 4d (LOC363324), mRNA [XM_343663]	0,577
Rpl28	Rattus norvegicus ribosomal protein L28 (Rpl28), mRNA [NM_022697]	0,577
Tor1aip2	Rattus norvegicus torsin A interacting protein 2 (Tor1aip2), transcript variant 1, mRNA [NM_199100]	0,577
Nlk	Rattus norvegicus nemo like kinase (Nlk), mRNA [NM_001191924]	0,577
Agfg2	Rattus norvegicus ArfGAP with FG repeats 2 (Agfg2), mRNA [NM_001107131]	0,577
Tmem218	Rattus norvegicus transmembrane protein 218 (Tmem218), mRNA [NM_001008325]	0,577
Lrrc8a	Rattus norvegicus leucine rich repeat containing 8 family, member A (Lrrc8a), mRNA [NM_001024782]	0,577
Ehd4	Rattus norvegicus EH-domain containing 4 (Ehd4), mRNA [NM_139324]	0,577
Banp	Rattus norvegicus Btg3 associated nuclear protein (Banp), mRNA [NM_001106191]	0,577
Ogt	Rattus norvegicus O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase) (Ogt), mRNA [NM_017107]	0,577
LOC100360472	PREDICTED: Rattus norvegicus Trf-proximal protein homolog (LOC100360472), mRNA [XM_002730018]	0,577
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRK3] [ENSRNOT00000059370]	0,577

0	Unknown	0,577
Lgals8	Rattus norvegicus lectin, galactoside-binding, soluble, 8 (Lgals8), mRNA [NM_053862]	0,577
Ikbbk	Rattus norvegicus inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta (Ikbbk), mRNA [NM_053355]	0,578
LOC100151767	Rattus norvegicus hypothetical LOC100151767 (LOC100151767), mRNA [NM_001127503]	0,578
Ndufa10	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10 (Ndufa10), nuclear gene encoding mitochondrial protein, mRNA [NM_199495]	0,578
0	Unknown	0,578
Crmp1	Rattus norvegicus collapsin response mediator protein 1 (Crmp1), mRNA [NM_012932]	0,578
Car11	Rattus norvegicus carbonic anhydrase 11 (Car11), mRNA [NM_175708]	0,578
Ppp1r2	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 2 (Ppp1r2), mRNA [NM_138823]	0,578
0	Histone H2A type 1-F [Source:UniProtKB/Swiss-Prot;Acc:Q64598] [ENSRNOT00000041929]	0,578
Arid2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJU0] [ENSRNOT0000006970]	0,578
Bsdc1	Rattus norvegicus BSD domain containing 1 (Bsdc1), mRNA [NM_001106636]	0,578
Efna1	Rattus norvegicus ephrin A1 (Efna1), mRNA [NM_053599]	0,578
Hic2	Rattus norvegicus hypermethylated in cancer 2 (Hic2), mRNA [NM_001105862]	0,578
0	Unknown	0,578
Atf4	Rattus norvegicus activating transcription factor 4 (tax-responsive enhancer element B67) (Atf4), mRNA [NM_024403]	0,578
LOC100188984	Rattus norvegicus hypothetical protein LOC100188984 (LOC100188984), mRNA [NM_001134998]	0,578
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHQ7] [ENSRNOT00000032430]	0,578
Fam76a	Rattus norvegicus family with sequence similarity 76, member A (Fam76a), mRNA [NM_001108686]	0,578
Tspan2	Rattus norvegicus tetraspanin 2 (Tspan2), mRNA [NM_022589]	0,578
Rabep2	Rattus norvegicus rabaptin, RAB GTPase binding effector protein 2 (Rabep2), mRNA [NM_030585]	0,578
Nup160	Rattus norvegicus nucleoporin 160 (Nup160), mRNA [NM_001107744]	0,578
Hn1	Rattus norvegicus hematological and neurological expressed 1 (Hn1), mRNA [NM_001005876]	0,578
0	Q87X10_PSESM (Q87X10) Cobalamin synthesis protein/P47K family protein, partial (7%) [TC596564]	0,578
Tfcp2l1	Rattus norvegicus transcription factor CP2-like 1 (Tfcp2l1), mRNA [NM_001107170]	0,578
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFK7] [ENSRNOT00000050217]	0,578
Mta1	Rattus norvegicus metastasis associated 1 (Mta1), mRNA [NM_022588]	0,578
0	TBC1 domain family, member 23 (Predicted), isoform CRA_cUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0K5] [ENSRNOT0000002240]	0,578
Snrnp27	Rattus norvegicus small nuclear ribonucleoprotein 27 (U4/U6.U5) (Snrnp27), mRNA [NM_001108636]	0,578
Ptprr	Rattus norvegicus protein tyrosine phosphatase, receptor type, R (Ptprr), transcript variant 1, mRNA [NM_053594]	0,578
0	Unknown	0,578
RGD1304694	Uncharacterized protein C22orf9 homolog [Source:UniProtKB/Swiss-Prot;Acc:Q4G008] [ENSRNOT00000042070]	0,578

0	set=Set beta isoform {alternatively spliced} [rats, neonatal kidney, mRNA, 2026 nt]. [S68987]	0,578
LOC500392	Rattus norvegicus similar to hypothetical protein FLJ25692 (LOC500392), mRNA [NM_001024340]	0,578
Phf2	Rattus norvegicus PHD finger protein 2 (Phf2), mRNA [NM_001107342]	0,578
0	Unknown	0,578
Zfand1	PREDICTED: Rattus norvegicus zinc finger, AN1-type domain 1 (Zfand1), mRNA [XM_342213]	0,578
Zfp318	PREDICTED: Rattus norvegicus zinc finger protein 318 (Zfp318), mRNA [XM_002727181]	0,578
Pom121	Rattus norvegicus nuclear pore membrane protein 121 (Pom121), mRNA [NM_053622]	0,578
Znf598	Rattus norvegicus zinc finger protein 598 (Znf598), mRNA [NM_001105770]	0,578
Mobkl3	Rattus norvegicus MOB1, Mps One Binder kinase activator-like 3 (yeast) (Mobkl3), mRNA [NM_133528]	0,579
Galm	Rattus norvegicus galactose mutarotase (aldose 1-epimerase) (Galm), mRNA [NM_001007704]	0,579
Zfp280d	Rattus norvegicus zinc finger protein 280D (Zfp280d), mRNA [NM_001108165]	0,579
Tmem132c	PREDICTED: Rattus norvegicus transmembrane protein 132C (Tmem132c), mRNA [XM_002724836]	0,579
RGD1566264	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFF1] [ENSRNOT00000051929]	0,579
Klf15	Rattus norvegicus Kruppel-like factor 15 (Klf15), mRNA [NM_053536]	0,579
0	Neuronal cell adhesion molecule [Source:UniProtKB/Swiss-Prot;Acc:P97686] [ENSRNOT00000059737]	0,579
Apom	Rattus norvegicus apolipoprotein M (Apom), mRNA [NM_019373]	0,579
Trit1	Rattus norvegicus tRNA isopentenyltransferase 1 (Trit1), mRNA [NM_001108676]	0,579
Cbx5	Rattus norvegicus chromobox homolog 5 (HP1 alpha homolog, Drosophila) (Cbx5), mRNA [NM_001106797]	0,579
Polr3g	Rattus norvegicus polymerase (RNA) III (DNA directed) polypeptide G (Polr3g), mRNA [NM_001109468]	0,579
Cr1l	Rattus norvegicus complement component (3b/4b) receptor 1-like (Cr1l), transcript variant 1, mRNA [NM_001005330]	0,579
0	GTPase KRasGTPase KRas, N-terminally processed [Source:UniProtKB/Swiss-Prot;Acc:P08644] [ENSRNOT00000012588]	0,579
Ypel5	Rattus norvegicus yippee-like 5 (Drosophila) (Ypel5), mRNA [NM_001035221]	0,579
Fyttd1	Rattus norvegicus forty-two-three domain containing 1 (Fyttd1), mRNA [NM_001047899]	0,579
Add3	Rattus norvegicus adducin 3 (gamma) (Add3), transcript variant 1, mRNA [NM_001164103]	0,579
Bad	Rattus norvegicus BCL2-associated agonist of cell death (Bad), mRNA [NM_022698]	0,579
Cbfb	Rattus norvegicus core-binding factor, beta subunit (Cbfb), mRNA [NM_001013191]	0,579
Strn3	Rattus norvegicus striatin, calmodulin binding protein 3 (Strn3), mRNA [NM_001029897]	0,579
RGD1562608	Rattus norvegicus similar to KIAA1328 protein (RGD1562608), mRNA [NM_001134607]	0,579
Dpm2	Rattus norvegicus dolichyl-phosphate mannosyltransferase polypeptide 2, regulatory subunit (Dpm2), mRNA [NM_019252]	0,579
0	Unknown	0,579
Rngtt	Rattus norvegicus RNA guanylyltransferase and 5'-phosphatase (Rngtt), mRNA [NM_001107923]	0,579
Agtrap	Rattus norvegicus angiotensin II receptor-associated protein (Agtrap), mRNA [NM_001007654]	0,579
Aak1	Rattus norvegicus AP2 associated kinase 1 (Aak1), mRNA [NM_001173450]	0,579
Shc4	Rattus norvegicus SHC (Src homology 2 domain containing) family, member 4 (Shc4), mRNA [NM_001191065]	0,579

Pbx4	Rattus norvegicus pre-B-cell leukemia homeobox 4 (Pbx4), mRNA [NM_001108399]	0,579
0	Unknown	0,579
0	Unknown	0,579
Pex12	Rattus norvegicus peroxisomal biogenesis factor 12 (Pex12), mRNA [NM_053921]	0,579
Gpr27	Rattus norvegicus G protein-coupled receptor 27 (Gpr27), mRNA [NM_023099]	0,580
Arhgef3	Rattus norvegicus Rho guanine nucleotide exchange factor (GEF) 3 (Arhgef3), mRNA [NM_001106061]	0,580
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z930] [ENSRNOT00000031558]	0,580
Fam49a	Rattus norvegicus family with sequence similarity 49, member A (Fam49a), mRNA [NM_001106718]	0,580
Etnk2	Rattus norvegicus ethanolamine kinase 2 (Etnk2), mRNA [NM_001108343]	0,580
Ttc14	Rattus norvegicus tetratricopeptide repeat domain 14 (Ttc14), mRNA [NM_001107666]	0,580
0	Unknown	0,580
Fis1	Rattus norvegicus fission 1 (mitochondrial outer membrane) homolog (S. cerevisiae) (Fis1), nuclear gene encoding mitochondrial protein, mRNA [NM_001105919]	0,580
Zfc3h1	PREDICTED: Rattus norvegicus proline/serine-rich coiled-coil 2, transcript variant 2 (Psrc2), mRNA [XM_001078700]	0,580
Dcaf5	Rattus norvegicus DDB1 and CUL4 associated factor 5 (Dcaf5), nuclear gene encoding mitochondrial protein, mRNA [NM_001100718]	0,580
Zfp187	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFY2] [ENSRNOT00000024693]	0,580
Znf142	Rattus norvegicus zinc finger protein 142 (Znf142), mRNA [NM_001108225]	0,580
Sfrs6	Rattus norvegicus splicing factor, arginine/serine-rich 6 (Sfrs6), mRNA [NM_001014185]	0,580
Pdcd6ip	Rattus norvegicus programmed cell death 6 interacting protein (Pdcd6ip), mRNA [NM_001029910]	0,580
0	Unknown	0,580
Me1	Rattus norvegicus malic enzyme 1, NADP(+)-dependent, cytosolic (Me1), mRNA [NM_012600]	0,580
Dgkb	Rattus norvegicus diacylglycerol kinase, beta (Dgkb), mRNA [NM_019304]	0,580
Bbs4	Rattus norvegicus Bardet-Biedl syndrome 4 (Bbs4), mRNA [NM_001106826]	0,580
LOC690000	PREDICTED: Rattus norvegicus similar to CG3740-PA, transcript variant 2 (LOC690000), mRNA [XM_001073988]	0,580
Mtch1	Rattus norvegicus mitochondrial carrier homolog 1 (C. elegans) (Mtch1), nuclear gene encoding mitochondrial protein, mRNA [NM_001100833]	0,580
0	Unknown	0,580
Acsm5	Rattus norvegicus acyl-CoA synthetase medium-chain family member 5 (Acsm5), mRNA [NM_001014162]	0,580
Eif2ak2	Rattus norvegicus eukaryotic translation initiation factor 2-alpha kinase 2 (Eif2ak2), mRNA [NM_019335]	0,580
Zscan18	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCL4] [ENSRNOT00000036880]	0,580
Hmg20a	Rattus norvegicus high mobility group 20A (Hmg20a), mRNA [NM_001108150]	0,580
Ube3b	Rattus norvegicus ubiquitin protein ligase E3B (Ube3b), mRNA [NM_001143894]	0,580
Entpd2	Rattus norvegicus ectonucleoside triphosphate diphosphohydrolase 2 (Entpd2), mRNA [NM_172030]	0,580
Slc25a29	Rattus norvegicus solute carrier family 25, member 29 (Slc25a29), nuclear gene encoding mitochondrial protein, mRNA [NM_001010958]	0,580
Dennd2a	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLQ1] [ENSRNOT00000034549]	0,580

Ankib1	Rattus norvegicus ankyrin repeat and IBR domain containing 1 (Ankib1), mRNA [NM_001134781]	0,580
Pik3r1	Rattus norvegicus phosphoinositide-3-kinase, regulatory subunit 1 (alpha) (Pik3r1), mRNA [NM_013005]	0,580
U2surp	PREDICTED: Rattus norvegicus similar to CG9346-PA, transcript variant 1 (RGD1307882), mRNA [XM_002729954]	0,580
Wdr31	Rattus norvegicus WD repeat domain 31 (Wdr31), mRNA [NM_001011976]	0,580
Atp2a2	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, cardiac muscle, slow twitch 2 (Atp2a2), transcript variant 2, mRNA [NM_001110139]	0,580
Hsd17b11	Rattus norvegicus hydroxysteroid (17-beta) dehydrogenase 11 (Hsd17b11), mRNA [NM_001004209]	0,580
Katnal1	Rattus norvegicus katanin p60 subunit A-like 1 (Katnal1), mRNA [NM_001006956]	0,580
Slc8a1	Rattus norvegicus solute carrier family 8 (sodium/calcium exchanger), member 1 (Slc8a1), mRNA [NM_019268]	0,580
Arhgap10	Rattus norvegicus Rho GTPase activating protein 10 (Arhgap10), mRNA [NM_001109501]	0,580
Tmem49	Rattus norvegicus transmembrane protein 49 (Tmem49), mRNA [NM_138839]	0,580
Ambra1	Rattus norvegicus autophagy/beclin 1 regulator 1 (Ambra1), mRNA [NM_001134341]	0,580
Ankrd57	Rattus norvegicus ankyrin repeat domain 57 (Ankrd57), mRNA [NM_001109364]	0,580
Polr2e	Rattus norvegicus polymerase (RNA) II (DNA directed) polypeptide E (Polr2e), mRNA [NM_001109614]	0,580
Anubl1	Rattus norvegicus AN1, ubiquitin-like, homolog (Xenopus laevis) (Anubl1), mRNA [NM_173332]	0,580
Ahsa2	Rattus norvegicus AHA1, activator of heat shock protein ATPase homolog 2 (yeast) (Ahsa2), mRNA [NM_001107241]	0,580
Agt	Rattus norvegicus angiotensinogen (serpin peptidase inhibitor, clade A, member 8) (Agt), mRNA [NM_134432]	0,580
LOC684996	Rattus norvegicus similar to chromosome 7 open reading frame 11 (LOC684996), mRNA [NM_001109452]	0,581
Prim1	Rattus norvegicus DNA primase, p49 subunit (Prim1), mRNA [NM_001008768]	0,581
0	Unknown	0,581
Rhoq	Rattus norvegicus ras homolog gene family, member Q (Rhoq), mRNA [NM_053522]	0,581
0	Unknown	0,581
Fas	Rattus norvegicus Fas (TNF receptor superfamily, member 6) (Fas), mRNA [NM_139194]	0,581
Slc1a6	Rattus norvegicus solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6 (Slc1a6), mRNA [NM_032065]	0,581
Gria4	Rattus norvegicus glutamate receptor, ionotropic, AMPA 4 (Gria4), transcript variant 3, mRNA [NM_001113185]	0,581
Gad1	Rattus norvegicus glutamate decarboxylase 1 (Gad1), mRNA [NM_017007]	0,581
Cks2	Rattus norvegicus CDC28 protein kinase regulatory subunit 2 (Cks2), mRNA [NM_001126083]	0,581
Dusp3	Rattus norvegicus dual specificity phosphatase 3 (Dusp3), mRNA [NM_001173376]	0,581
LOC680692	PREDICTED: Rattus norvegicus similar to Golgi phosphoprotein 2 (Golgi membrane protein GP73) (LOC680692), mRNA [XM_002725221]	0,581
Zmynd8	Rattus norvegicus zinc finger, MYND-type containing 8 (Zmynd8), mRNA [NM_001100838]	0,581
Syt16	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZB68] [ENSRNOT00000012374]	0,581
Bbc3	Rattus norvegicus Bcl-2 binding component 3 (Bbc3), mRNA [NM_173837]	0,581
Znf467	Rattus norvegicus zinc finger protein 467 (Znf467), mRNA [NM_001024327]	0,581
Plekha3	Rattus norvegicus pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 3 (Plekha3), mRNA [NM_001013077]	0,581

Chd4	PREDICTED: Rattus norvegicus chromodomain helicase DNA binding protein 4 (Chd4), mRNA [XM_232354]	0,581
Tcf12	Rattus norvegicus transcription factor 12 (Tcf12), mRNA [NM_013176]	0,581
RGD1308093	PREDICTED: Rattus norvegicus similar to FLJ00128 protein (RGD1308093), mRNA [XM_001075554]	0,581
Ptprd	PREDICTED: Rattus norvegicus protein tyrosine phosphatase, receptor type, D (Ptprd), mRNA [XM_233065]	0,581
Strada	Rattus norvegicus STE20-related kinase adaptor alpha (Strada), mRNA [NM_182820]	0,581
Kcne2	Rattus norvegicus potassium voltage-gated channel, Isk-related family, member 2 (Kcne2), mRNA [NM_133603]	0,581
Spock3	Rattus norvegicus sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 3 (Spock3), mRNA [NM_001107310]	0,581
RGD1304878	PREDICTED: Rattus norvegicus similar to 2410024A21Rik protein (RGD1304878), miscRNA [XR_005460]	0,581
Slc26a10	solute carrier family 26 member 10 [Source:RefSeq peptide;Acc:NP_001128067] [ENSRNOT00000052288]	0,581
Yy1	Rattus norvegicus YY1 transcription factor (Yy1), mRNA [NM_173290]	0,581
0	UI-R-BS1-azr-f-06-0-UI.s1 UI-R-BS1 Rattus norvegicus cDNA clone UI-R-BS1-azr-f-06-0-UI 3', mRNA sequence [BE118692]	0,581
Npm3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZYK9] [ENSRNOT00000023963]	0,581
Adra2a	Rattus norvegicus adrenergic, alpha-2A-, receptor (Adra2a), mRNA [NM_012739]	0,581
Mif	Rattus norvegicus macrophage migration inhibitory factor (Mif), mRNA [NM_031051]	0,581
Fam96b	Rattus norvegicus family with sequence similarity 96, member B (Fam96b), mRNA [NM_001144854]	0,581
0	Unknown	0,581
Calca	Rattus norvegicus calcitonin-related polypeptide alpha (Calca), transcript variant 2, mRNA [NM_001033955]	0,581
Pus10	Rattus norvegicus pseudouridylate synthase 10 (Pus10), mRNA [NM_001025278]	0,581
Wdfy2	Rattus norvegicus WD repeat and FYVE domain containing 2 (Wdfy2), mRNA [NM_001107269]	0,581
0	Proprotein convertase subtilisin/kexin type 5 [Source:UniProtKB/Swiss-Prot;Acc:P41413] [ENSRNOT00000016164]	0,581
Nfe2l2	Rattus norvegicus nuclear factor, erythroid derived 2, like 2 (Nfe2l2), mRNA [NM_031789]	0,581
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRC6] [ENSRNOT00000050943]	0,581
Pet112l	PREDICTED: Rattus norvegicus PET112-like (yeast) (Pet112l), mRNA [XM_001066526]	0,581
lfi30	Rattus norvegicus interferon gamma inducible protein 30 (lfi30), mRNA [NM_001030026]	0,581
Stbd1	Rattus norvegicus starch binding domain 1 (Stbd1), mRNA [NM_001013988]	0,581
Gzf1	Rattus norvegicus GDNF-inducible zinc finger protein 1 (Gzf1), mRNA [NM_001107788]	0,581
Rffl	Rattus norvegicus ring finger and FYVE like domain containing protein (Rffl), mRNA [NM_001004068]	0,582
Gripap1	Rattus norvegicus GRIP1 associated protein 1 (Gripap1), mRNA [NM_053807]	0,582
Eif3j	Rattus norvegicus eukaryotic translation initiation factor 3, subunit J (Eif3j), mRNA [NM_001077670]	0,582
Klhl15	Rattus norvegicus kelch-like 15 (Drosophila) (Klhl15), mRNA [NM_001108021]	0,582
Rab11fip4	Rattus norvegicus RAB11 family interacting protein 4 (class II) (Rab11fip4), mRNA [NM_001107023]	0,582
0	Unknown	0,582
Dcun1d4	Rattus norvegicus DCN1, defective in cullin neddylation 1, domain containing 4 (S. cerevisiae) (Dcun1d4), mRNA [NM_001108359]	0,582
Hus1	Rattus norvegicus HUS1 checkpoint homolog (S. pombe) (Hus1), mRNA [NM_001109092]	0,582

Fam195b	Rattus norvegicus family with sequence similarity 195, member B (Fam195b), mRNA [NM_001108311]	0,582
Olr297	Rattus norvegicus olfactory receptor 297 (Olr297), mRNA [NM_001000234]	0,582
0	Unknown	0,582
0	Unknown	0,582
LOC498606	Rattus norvegicus hypothetical protein LOC498606 (LOC498606), mRNA [NM_001025143]	0,582
Zmynd11	Rattus norvegicus zinc finger, MYND domain containing 11 (Zmynd11), transcript variant 3, mRNA [NM_203369]	0,582
LOC686298	PREDICTED: Rattus norvegicus similar to protein phosphatase 2C eta isoform 2 (LOC686298), mRNA [XM_001073372]	0,582
Rab22a	Rattus norvegicus RAB22A, member RAS oncogene family (Rab22a), mRNA [NM_001108966]	0,582
0	Unknown	0,582
Cpamd8	PREDICTED: Rattus norvegicus similar to Murinoglobulin 1 homolog (RGD1566313), mRNA [XM_213006]	0,582
Ranbp1	Rattus norvegicus RAN binding protein 1 (Ranbp1), mRNA [NM_001108324]	0,582
Pldn	Rattus norvegicus pallidin homolog (mouse) (Pldn), mRNA [NM_001025714]	0,582
0	Unknown	0,582
Cbx2	Rattus norvegicus chromobox homolog 2 (Pc class homolog, Drosophila) (Cbx2), mRNA [NM_001107071]	0,582
Pias3	Rattus norvegicus protein inhibitor of activated STAT, 3 (Pias3), mRNA [NM_031784]	0,582
Kctd5	Rattus norvegicus potassium channel tetramerisation domain containing 5 (Kctd5), mRNA [NM_001105768]	0,582
Rnf32	Rattus norvegicus ring finger protein 32 (Rnf32), mRNA [NM_001012095]	0,582
Ddt	Rattus norvegicus D-dopachrome tautomerase (Ddt), mRNA [NM_024131]	0,582
Nrg1	Rattus norvegicus neuregulin 1 (Nrg1), mRNA [NM_031588]	0,582
0	Unknown	0,582
Lzts2	Rattus norvegicus leucine zipper, putative tumor suppressor 2 (Lzts2), mRNA [NM_001014247]	0,582
Ssr1	Rattus norvegicus signal sequence receptor, alpha (Ssr1), mRNA [NM_001008891]	0,582
Idi1	Rattus norvegicus isopentenyl-diphosphate delta isomerase 1 (Idi1), mRNA [NM_053539]	0,582
0	Unknown	0,582
Kcnd1	Rattus norvegicus potassium voltage-gated channel, Shal-related subfamily, member 1 (Kcnd1), mRNA [NM_001105748]	0,582
lrf2bp1	Rattus norvegicus interferon regulatory factor 2 binding protein 1 (lrf2bp1), mRNA [NM_001107483]	0,582
0	Unknown	0,582
Dtx4	Rattus norvegicus deltex homolog 4 (Drosophila) (Dtx4), mRNA [NM_001047855]	0,582
Cog1	Rattus norvegicus component of oligomeric golgi complex 1 (Cog1), mRNA [NM_001107062]	0,582
Gabpa	Rattus norvegicus GA binding protein transcription factor, alpha subunit (Gabpa), mRNA [NM_001108841]	0,582
Eri1	Rattus norvegicus exoribonuclease 1 (Eri1), mRNA [NM_001014143]	0,582
Stmn2	Rattus norvegicus stathmin-like 2 (Stmn2), mRNA [NM_053440]	0,582
Tob1	Rattus norvegicus transducer of ErbB-2.1 (Tob1), mRNA [NM_133317]	0,582
Foxk2	Rattus norvegicus forkhead box K2 (Foxk2), mRNA [NM_001107075]	0,582

Ppapdc2	Rattus norvegicus phosphatidic acid phosphatase type 2 domain containing 2 (Ppapdc2), mRNA [NM_001034854]	0,582
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR70] [ENSRNOT00000030150]	0,582
Zcchc7	Rattus norvegicus zinc finger, CCHC domain containing 7 (Zcchc7), mRNA [NM_001106658]	0,582
Mfng	Rattus norvegicus MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase (Mfng), mRNA [NM_199110]	0,582
Nrip3	Rattus norvegicus nuclear receptor interacting protein 3 (Nrip3), mRNA [NM_001108498]	0,582
Cbx3	Rattus norvegicus chromobox homolog 3 (HP1 gamma homolog, Drosophila) (Cbx3), mRNA [NM_001008313]	0,582
Znf667	Rattus norvegicus zinc finger protein 667 (Znf667), mRNA [NM_001008557]	0,582
0	LIM domain only protein 3 [Source:UniProtKB/Swiss-Prot;Acc:Q99MB5] [ENSRNOT00000010623]	0,582
LOC100362172	LRRGT00112-like (LOC100362172), mRNA [Source:RefSeq DNA;Acc:NM_001177820] [ENSRNOT00000043267]	0,582
Lrrn1	Rattus norvegicus leucine rich repeat neuronal 1 (Lrrn1), mRNA [NM_001037363]	0,582
Pcp4l1	Rattus norvegicus Purkinje cell protein 4-like 1 (Pcp4l1), mRNA [NM_001126093]	0,583
Ctnna2	Rattus norvegicus catenin (cadherin associated protein), alpha 2 (Ctnna2), mRNA [NM_001106598]	0,583
Il6st	Rattus norvegicus interleukin 6 signal transducer (Il6st), mRNA [NM_001008725]	0,583
0	Q80V97_MOUSE (Q80V97) Itga9 protein (Fragment), partial (67%) [TC615359]	0,583
Wwp1	Rattus norvegicus WW domain containing E3 ubiquitin protein ligase 1 (Wwp1), mRNA [NM_001024757]	0,583
Mtmr7	Rattus norvegicus myotubularin related protein 7 (Mtmr7), mRNA [NM_001107312]	0,583
Parg	Rattus norvegicus poly (ADP-ribose) glycohydrolase (Parg), mRNA [NM_031339]	0,583
RGD1359634	Rattus norvegicus similar to RIKEN cDNA 1700088E04 (RGD1359634), mRNA [NM_001007708]	0,583
Thoc4	Rattus norvegicus THO complex 4 (Thoc4), mRNA [NM_001109602]	0,583
Ptp4a1	Rattus norvegicus protein tyrosine phosphatase type IVA, member 1 (Ptp4a1), mRNA [NM_031579]	0,583
0	Rattus norvegicus TL0ABA36YD02 mRNA sequence. [FQ210020]	0,583
Lrrc4	Rattus norvegicus leucine rich repeat containing 4 (Lrrc4), mRNA [NM_001037336]	0,583
0	Unknown	0,583
Med23	Mediator of RNA polymerase II transcription subunit 23 [Source:UniProtKB/Swiss-Prot;Acc:Q5EB59] [ENSRNOT00000018404]	0,583
Spryd3	Rattus norvegicus SPRY domain containing 3 (Spryd3), mRNA [NM_001191790]	0,583
Pex5l	Rattus norvegicus peroxisomal biogenesis factor 5-like (Pex5l), mRNA [NM_173152]	0,583
Tram1	Rattus norvegicus translocation associated membrane protein 1 (Tram1), mRNA [NM_001007701]	0,583
Polr2i	Rattus norvegicus polymerase (RNA) II (DNA directed) polypeptide I (Polr2i), mRNA [NM_001106244]	0,583
Pcdh19	Rattus norvegicus protocadherin 19 (Pcdh19), mRNA [NM_001169129]	0,583
Bcap31	Rattus norvegicus B-cell receptor-associated protein 31 (Bcap31), mRNA [NM_001004224]	0,583
Sstr2	Rattus norvegicus somatostatin receptor 2 (Sstr2), mRNA [NM_019348]	0,583
Sik1	Serine/threonine-protein kinase SIK1 [Source:UniProtKB/Swiss-Prot;Acc:Q9R1U5] [ENSRNOT00000001579]	0,583
Tmem111	Rattus norvegicus transmembrane protein 111 (Tmem111), mRNA [NM_001008355]	0,583
Capn1	Rattus norvegicus calpain 1 (Capn1), mRNA [NM_019152]	0,583

Zc3h18	Rattus norvegicus zinc finger CCCH-type containing 18 (Zc3h18), mRNA [NM_201416]	0,583
0	Unknown	0,583
Dusp4	Rattus norvegicus dual specificity phosphatase 4 (Dusp4), mRNA [NM_022199]	0,583
Zc3h15	Rattus norvegicus zinc finger CCCH-type containing 15 (Zc3h15), mRNA [NM_001010963]	0,583
Irgq	Rattus norvegicus immunity-related GTPase family, Q (Irgq), mRNA [NM_001135742]	0,583
Mmgt1	Rattus norvegicus membrane magnesium transporter 1 (Mmgt1), mRNA [NM_001106970]	0,583
Znf511	Rattus norvegicus zinc finger protein 511 (Znf511), mRNA [NM_001106309]	0,583
LOC688459	Rattus norvegicus hypothetical protein LOC688459 (LOC688459), mRNA [NM_001109502]	0,583
Tgoln1	Rattus norvegicus trans-golgi network protein (Tgoln1), mRNA [NM_138840]	0,583
0	Unknown	0,583
Ybx1	Rattus norvegicus Y box binding protein 1 (Ybx1), mRNA [NM_031563]	0,583
RT1-CE3	Rattus norvegicus RT1 class I, locus CE3 (RT1-CE3), mRNA [NM_001008841]	0,583
Ptprf	Rattus norvegicus protein tyrosine phosphatase, receptor type, F (Ptprf), mRNA [NM_019249]	0,583
0	EST346778 Normalized rat embryo, Bento Soares Rattus sp. cDNA clone RGICV78 5' end, mRNA sequence [AW915474]	0,583
Dpp8	Rattus norvegicus dipeptidylpeptidase 8 (Dpp8), mRNA [NM_001108159]	0,584
0	Unknown	0,584
0	AF440762 septin SEPT8_v2 {Homo sapiens} (exp=-1; wgp=0; cg=0), partial (97%) [TC612969]	0,584
Ttpal	Rattus norvegicus tocopherol (alpha) transfer protein-like (Ttpal), mRNA [NM_001106537]	0,584
Rab35	Rattus norvegicus RAB35, member RAS oncogene family (Rab35), mRNA [NM_001013046]	0,584
0	Unknown	0,584
RGD1563300	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8Q4] [ENSRNOT00000032995]	0,584
Epha5	Rattus norvegicus EphA5 (Epha5), transcript variant 2, mRNA [NM_024367]	0,584
Rabgap1	Rattus norvegicus RAB GTPase activating protein 1 (Rabgap1), mRNA [NM_001107841]	0,584
Adra1d	Rattus norvegicus adrenergic, alpha-1D-, receptor (Adra1d), mRNA [NM_024483]	0,584
C2	Rattus norvegicus complement component 2 (C2), mRNA [NM_172222]	0,584
Gprc5d	Rattus norvegicus G protein-coupled receptor, family C, group 5, member D (Gprc5d), mRNA [NM_001109254]	0,584
Zfp346	Rattus norvegicus zinc finger protein 346 (Zfp346), mRNA [NM_001107338]	0,584
Lpar3	Rattus norvegicus lysophosphatidic acid receptor 3 (Lpar3), mRNA [NM_023969]	0,584
Ptprr	Rattus norvegicus protein tyrosine phosphatase, receptor type, R (Ptprr), transcript variant 1, mRNA [NM_053594]	0,584
Zfp319	Rattus norvegicus zinc finger protein 319 (Zfp319), mRNA [NM_001170478]	0,584
Phkb	Rattus norvegicus phosphorylase kinase, beta (Phkb), mRNA [NM_001014152]	0,584
RGD1561766	PREDICTED: Rattus norvegicus similar to basic transcription factor 3 (RGD1561766), miscRNA [XR_009374]	0,584
Aurkc	Rattus norvegicus aurora kinase C (Aurkc), mRNA [NM_001106221]	0,584
Cant1	Rattus norvegicus calcium activated nucleotidase 1 (Cant1), mRNA [NM_144754]	0,584

Ptpro	Rattus norvegicus protein tyrosine phosphatase, receptor type, O (Ptpro), mRNA [NM_017336]	0,584
Camk4	Rattus norvegicus calcium/calmodulin-dependent protein kinase IV (Camk4), mRNA [NM_012727]	0,584
Tjap1	Rattus norvegicus tight junction associated protein 1 (Tjap1), mRNA [NM_001108203]	0,584
LOC680319	Rattus norvegicus hypothetical protein LOC680319 (LOC680319), mRNA [NM_001109401]	0,584
Ube2c	Rattus norvegicus ubiquitin-conjugating enzyme E2C (Ube2c), mRNA [NM_001106542]	0,584
Atp5g2	Rattus norvegicus ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit C2 (subunit 9) (Atp5g2), nuclear gene encoding mitochondrial protein, mRNA [NM_133556]	0,584
RGD1561530	PREDICTED: Rattus norvegicus similar to Tle6 protein (RGD1561530), miscRNA [XR_009018]	0,584
0	Unknown	0,584
Rnf138	Rattus norvegicus ring finger protein 138 (Rnf138), mRNA [NM_053588]	0,584
Sdhaf2	Rattus norvegicus succinate dehydrogenase complex assembly factor 2 (Sdhaf2), nuclear gene encoding mitochondrial protein, mRNA [NM_001008371]	0,584
Polr2e	Rattus norvegicus polymerase (RNA) II (DNA directed) polypeptide E (Polr2e), mRNA [NM_001109614]	0,584
Atp11a	Rattus norvegicus ATPase, class VI, type 11A (Atp11a), mRNA [NM_001107324]	0,584
Zfat	Rattus norvegicus zinc finger and AT hook domain containing (Zfat), mRNA [NM_001134957]	0,584
Tnpo3	Rattus norvegicus transportin 3 (Tnpo3), mRNA [NM_001106587]	0,584
Nrcam	Rattus norvegicus neuronal cell adhesion molecule (Nrcam), mRNA [NM_013150]	0,584
RGD1560873	PREDICTED: Rattus norvegicus similar to RIKEN cDNA E230015L20 gene (RGD1560873), miscRNA [XR_085636]	0,584
Smpd3	Rattus norvegicus sphingomyelin phosphodiesterase 3, neutral membrane (Smpd3), mRNA [NM_053605]	0,584
Kcnq3	Rattus norvegicus potassium voltage-gated channel, KQT-like subfamily, member 3 (Kcnq3), mRNA [NM_031597]	0,584
Spry4	Rattus norvegicus sprouty homolog 4 (Drosophila) (Spry4), mRNA [NM_001106150]	0,584
Ubap2	Rattus norvegicus ubiquitin-associated protein 2 (Ubap2), mRNA [NM_001107928]	0,584
Apip	Rattus norvegicus APAF1 interacting protein (Apip), mRNA [NM_001106492]	0,584
Ext1	Rattus norvegicus exostoses (multiple) 1 (Ext1), mRNA [NM_001130540]	0,584
Ssr3	Rattus norvegicus signal sequence receptor, gamma (Ssr3), mRNA [NM_031120]	0,584
Notch4	Rattus norvegicus Notch homolog 4 (Drosophila) (Notch4), mRNA [NM_001002827]	0,584
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJC7] [ENSRNOT00000068355]	0,584
Snn	Rattus norvegicus stannin (Snn), mRNA [NM_001034083]	0,584
Slc25a42	Rattus norvegicus solute carrier family 25, member 42 (Slc25a42), mRNA [NM_001127590]	0,584
Ppp1r15a	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 15A (Ppp1r15a), mRNA [NM_133546]	0,584
LOC498662	Rattus norvegicus similar to RIKEN cDNA 2610019F03 (LOC498662), mRNA [NM_001100791]	0,584
LOC680155	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXU7] [ENSRNOT00000020271]	0,584
0	Histone H3 [Source:UniProtKB/TrEMBL;Acc:D3ZXC3] [ENSRNOT00000046278]	0,585
Dnajb2	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily B, member 2 (Dnajb2), mRNA [NM_001109541]	0,585

Fam149b1	Rattus norvegicus family with sequence similarity 149, member B1 (Fam149b1), mRNA [NM_001013878]	0,585
Zfp365	Rattus norvegicus zinc finger protein 365 (Zfp365), mRNA [NM_001025145]	0,585
F8	Rattus norvegicus coagulation factor VIII, procoagulant component (F8), mRNA [NM_183331]	0,585
0	Unknown	0,585
0	Unknown	0,585
LOC689158	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (LOC689158), mRNA [XM_002727076]	0,585
Rcbtb1	Rattus norvegicus regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1 (Rcbtb1), mRNA [NM_001108380]	0,585
Ctnnd2	PREDICTED: Rattus norvegicus catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein) (Ctnnd2), mRNA [XM_001064375]	0,585
Slc35e3	Rattus norvegicus solute carrier family 35, member E3 (Slc35e3), mRNA [NM_001134687]	0,585
Gga3	Rattus norvegicus golgi associated, gamma adaptin ear containing, ARF binding protein 3 (Gga3), mRNA [NM_001108304]	0,585
Casc4	PREDICTED: Rattus norvegicus cancer susceptibility candidate 4, transcript variant 3 (Casc4), mRNA [XM_001077018]	0,585
Gstt2	Rattus norvegicus glutathione S-transferase, theta 2 (Gstt2), mRNA [NM_012796]	0,585
0	Unknown	0,585
Lipe	Rattus norvegicus lipase, hormone sensitive (Lipe), mRNA [NM_012859]	0,585
Apoa1bp	Rattus norvegicus apolipoprotein A-I binding protein (Apoa1bp), mRNA [NM_001106440]	0,585
RGD1306941	Rattus norvegicus similar to CG31122-PA (RGD1306941), mRNA [NM_001108219]	0,585
Plekhf2	Rattus norvegicus pleckstrin homology domain containing, family F (with FYVE domain) member 2 (Plekhf2), mRNA [NM_001108655]	0,585
Abcc4	Rattus norvegicus ATP-binding cassette, subfamily C (CFTR/MRP), member 4 (Abcc4), mRNA [NM_133411]	0,585
Slc17a8	Rattus norvegicus solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 8 (Slc17a8), mRNA [NM_153725]	0,585
Cdr2	Rattus norvegicus cerebellar degeneration-related 2 (Cdr2), mRNA [NM_001025682]	0,585
Orai3	Rattus norvegicus ORAI calcium release-activated calcium modulator 3 (Orai3), mRNA [NM_001014024]	0,585
Snd1	Rattus norvegicus staphylococcal nuclease and tudor domain containing 1 (Snd1), mRNA [NM_022694]	0,585
Tpbg	Rattus norvegicus trophoblast glycoprotein (Tpbg), mRNA [NM_031807]	0,585
0	Collagen alpha-1(XI) chain [Source:UniProtKB/Swiss-Prot;Acc:P20909] [ENSRNOT00000023693]	0,585
Asb8	Rattus norvegicus ankyrin repeat and SOCS box-containing 8 (Asb8), mRNA [NM_001108109]	0,585
Pld1	Rattus norvegicus phospholipase D1 (Pld1), mRNA [NM_030992]	0,585
RGD1565117	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJ54] [ENSRNOT00000045687]	0,585
Serinc3	Rattus norvegicus serine incorporator 3 (Serinc3), mRNA [NM_001008312]	0,585
Rexo4	Rattus norvegicus REX4, RNA exonuclease 4 homolog (S. cerevisiae) (Rexo4), mRNA [NM_001033884]	0,585
Cflar	Rattus norvegicus CASP8 and FADD-like apoptosis regulator (Cflar), transcript variant 2, mRNA [NM_057138]	0,585
Gorasp1	Rattus norvegicus golgi reassembly stacking protein 1 (Gorasp1), mRNA [NM_019385]	0,585
0	Histone H3 [Source:UniProtKB/TrEMBL;Acc:D4A602] [ENSRNOT00000030033]	0,585
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKX0] [ENSRNOT00000022136]	0,585

Ccl2	Rattus norvegicus chemokine (C-C motif) ligand 2 (Ccl2), mRNA [NM_031530]	0,585
Slc7a1	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 1 (Slc7a1), mRNA [NM_013111]	0,585
Gnb3	Rattus norvegicus guanine nucleotide binding protein (G protein), beta polypeptide 3 (Gnb3), mRNA [NM_021858]	0,585
Aagab	Rattus norvegicus alpha- and gamma-adaptin binding protein (Aagab), mRNA [NM_134398]	0,585
RGD1566112	Rattus norvegicus similar to pleckstrin homology domain protein (5V327) (RGD1566112), mRNA [NM_001127566]	0,586
Pomgnt1	Rattus norvegicus protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase (Pomgnt1), mRNA [NM_001007747]	0,586
Cyth2	Rattus norvegicus cytohesin 2 (Cyth2), mRNA [NM_053911]	0,586
Prdx3	Rattus norvegicus peroxiredoxin 3 (Prdx3), nuclear gene encoding mitochondrial protein, mRNA [NM_022540]	0,586
Dhrs1	Rattus norvegicus dehydrogenase/reductase (SDR family) member 1 (Dhrs1), mRNA [NM_001007621]	0,586
Tubg2	Rattus norvegicus tubulin, gamma 2 (Tubg2), mRNA [NM_001191075]	0,586
Rnf114	Rattus norvegicus ring finger protein 114 (Rnf114), mRNA [NM_001001517]	0,586
Dagla	Rattus norvegicus diacylglycerol lipase, alpha (Dagla), mRNA [NM_001005886]	0,586
Qpctl	Rattus norvegicus glutaminyl-peptide cyclotransferase-like (Qpctl), mRNA [NM_001106230]	0,586
Arhgef18	Rattus norvegicus rho/rac guanine nucleotide exchange factor (GEF) 18 (Arhgef18), mRNA [NM_001107115]	0,586
Tmco1	Rattus norvegicus transmembrane and coiled-coil domains 1 (Tmco1), mRNA [NM_001009631]	0,586
Pqlc3	Rattus norvegicus PQ loop repeat containing 3 (Pqlc3), mRNA [NM_001034952]	0,586
Ube2f	Rattus norvegicus ubiquitin-conjugating enzyme E2F (putative) (Ube2f), mRNA [NM_001008381]	0,586
Nrbp2	Rattus norvegicus nuclear receptor binding protein 2 (Nrbp2), mRNA [NM_001135007]	0,586
0	Unknown	0,586
RGD1306682	Rattus norvegicus similar to RIKEN cDNA 1810046J19 (RGD1306682), mRNA [NM_001108296]	0,586
Lrrc59	Rattus norvegicus leucine rich repeat containing 59 (Lrrc59), mRNA [NM_001008280]	0,586
Igsf3	Rattus norvegicus immunoglobulin superfamily, member 3 (Igsf3), mRNA [NM_001106455]	0,586
Pmepa1	prostate transmembrane protein, androgen induced 1 [Source:RefSeq peptide;Acc:NP_001101277] [ENSRNOT00000008261]	0,586
Plce1	Rattus norvegicus phospholipase C, epsilon 1 (Plce1), mRNA [NM_053758]	0,586
Txnrd1	Rattus norvegicus thioredoxin reductase 1 (Txnrd1), mRNA [NM_031614]	0,586
Suv420h1	Rattus norvegicus suppressor of variegation 4-20 homolog 1 (Drosophila) (Suv420h1), mRNA [NM_001108512]	0,586
Golga3	Rattus norvegicus golgi autoantigen, golgin subfamily a, 3 (Golga3), mRNA [NM_001107847]	0,586
RGD1305899	PREDICTED: Rattus norvegicus similar to Protein C20orf158 (RGD1305899), mRNA [XM_001058977]	0,586
Sidt2	Rattus norvegicus SID1 transmembrane family, member 2 (Sidt2), mRNA [NM_001108142]	0,586
Sap30bp	Rattus norvegicus SAP30 binding protein (Sap30bp), mRNA [NM_001108305]	0,586
Pxk	Rattus norvegicus PX domain containing serine/threonine kinase (Pxk), mRNA [NM_182821]	0,586
Fdft1	Rattus norvegicus farnesyl diphosphate farnesyl transferase 1 (Fdft1), mRNA [NM_019238]	0,586
Hif1an	Rattus norvegicus hypoxia-inducible factor 1, alpha subunit inhibitor (Hif1an), mRNA [NM_001113749]	0,586
Fam193a	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIG8] [ENSRNOT00000018616]	0,586

Gpr19	Rattus norvegicus G protein-coupled receptor 19 (Gpr19), mRNA [NM_080579]	0,586
0	Unknown	0,586
0	FM101283 etnofat Rattus norvegicus cDNA clone etnofatP0059F08 5', mRNA sequence [FM101283]	0,586
Cdc34	Rattus norvegicus cell division cycle 34 homolog (S. cerevisiae) (Cdc34), mRNA [NM_001013103]	0,586
0	Unknown	0,586
Rlim	Rattus norvegicus ring finger protein, LIM domain interacting (Rlim), mRNA [NM_001024892]	0,586
Cpeb1	Rattus norvegicus cytoplasmic polyadenylation element binding protein 1 (Cpeb1), mRNA [NM_001106276]	0,586
LOC290595	Rattus norvegicus hypothetical gene supported by AF152002 (LOC290595), mRNA [NM_001106063]	0,586
Gtf2ird2	General transcription factor II I repeat domain-containing 2 [Source:UniProtKB/TrEMBL;Acc:Q2V6E6] [ENSRNOT00000002030]	0,586
Gpi	Rattus norvegicus glucose phosphate isomerase (Gpi), mRNA [NM_207592]	0,586
Syng3	Rattus norvegicus synaptogyrin 3 (Syng3), mRNA [NM_001106985]	0,586
Nipsnap1	Rattus norvegicus nipsnap homolog 1 (C. elegans) (Nipsnap1), mRNA [NM_001100730]	0,586
Robo2	Rattus norvegicus roundabout homolog 2 (Drosophila) (Robo2), mRNA [NM_032106]	0,586
Qser1	Rattus norvegicus glutamine and serine rich 1 (Qser1), mRNA [NM_001139493]	0,586
Ccdc91	Rattus norvegicus coiled-coil domain containing 91 (Ccdc91), mRNA [NM_001014061]	0,586
Adipor1	Rattus norvegicus adiponectin receptor 1 (Adipor1), mRNA [NM_207587]	0,586
Oaf	Rattus norvegicus OAF homolog (Drosophila) (Oaf), mRNA [NM_001014090]	0,586
0	Unknown	0,586
LOC688948	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAJ9] [ENSRNOT00000041748]	0,586
RGD1310348	Rattus norvegicus similar to Ser/Thr-rich protein T10 in DGCR region (RGD1310348), mRNA [NM_001108323]	0,586
Irak3	Rattus norvegicus interleukin-1 receptor-associated kinase 3 (Irak3), mRNA [NM_001108101]	0,587
Slc43a2	Rattus norvegicus solute carrier family 43, member 2 (Slc43a2), mRNA [NM_001105812]	0,587
LOC501302	PREDICTED: Rattus norvegicus hypothetical gene supported by BC082068 (LOC501302), mRNA [XM_576715]	0,587
Ralb	Rattus norvegicus v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein) (Ralb), mRNA [NM_053821]	0,587
Mapre1	Rattus norvegicus microtubule-associated protein, RP/EB family, member 1 (Mapre1), mRNA [NM_138509]	0,587
0	Unknown	0,587
Slit1	Rattus norvegicus slit homolog 1 (Drosophila) (Slit1), mRNA [NM_022953]	0,587
Hibadh	Rattus norvegicus 3-hydroxyisobutyrate dehydrogenase (Hibadh), mRNA [NM_022243]	0,587
Rap2ip	Rattus norvegicus Rap2 interacting protein (Rap2ip), mRNA [NM_198758]	0,587
Xbp1	Rattus norvegicus X-box binding protein 1 (Xbp1), mRNA [NM_001004210]	0,587
Bcat2	Branched-chain-amino-acid aminotransferase, mitochondrial [Source:UniProtKB/Swiss-Prot;Acc:O35854] [ENSRNOT00000028474]	0,587
Csnk1a1	Rattus norvegicus casein kinase 1, alpha 1 (Csnk1a1), mRNA [NM_053615]	0,587
Zbtb38	Rattus norvegicus zinc finger and BTB domain containing 38 (Zbtb38), mRNA [NM_001012471]	0,587
Sec63	Rattus norvegicus SEC63 homolog (S. cerevisiae) (Sec63), mRNA [NM_001107637]	0,587

Pelp1	Rattus norvegicus proline, glutamate and leucine rich protein 1 (Pelp1), mRNA [NM_001024270]	0,587
Gamt	Rattus norvegicus guanidinoacetate N-methyltransferase (Gamt), mRNA [NM_012793]	0,587
Dact2	Rattus norvegicus dapper, antagonist of beta-catenin, homolog 2 (Xenopus laevis) (Dact2), mRNA [NM_001107464]	0,587
MGC95152	Rattus norvegicus similar to B230212L03Rik protein (MGC95152), mRNA [NM_001007645]	0,587
0	Unknown	0,587
RGD1303130	Rattus norvegicus kidney predominant protein NCU-G1 (RGD1303130), mRNA [NM_001004226]	0,587
Dgkg	Rattus norvegicus diacylglycerol kinase, gamma (Dgkg), mRNA [NM_013126]	0,587
Chp	Rattus norvegicus calcium binding protein p22 (Chp), mRNA [NM_024139]	0,587
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC290219), mRNA [XM_224186]	0,587
Ubr4	Rattus norvegicus ubiquitin protein ligase E3 component n-recognin 4 (Ubr4), mRNA [NM_001039026]	0,587
0	Q2H348_CHAGB (Q2H348) Predicted protein, partial (5%) [TC596046]	0,587
0	Unknown	0,587
0	PREDICTED: Rattus norvegicus similar to Emu2 (LOC685612), mRNA [XM_001064529]	0,587
Nop10	Rattus norvegicus NOP10 ribonucleoprotein homolog (yeast) (Nop10), mRNA [NM_001126100]	0,587
Sspn	Rattus norvegicus sarcospan (Sspn), mRNA [NM_001109255]	0,587
Arsa	arylsulfatase A [Source:RefSeq peptide;Acc:NP_001030105] [ENSRNOT00000017783]	0,587
Rxrg	Rattus norvegicus retinoid X receptor gamma (Rxrg), mRNA [NM_031765]	0,587
MGC116197	Rattus norvegicus similar to RIKEN cDNA 1700001E04 (MGC116197), mRNA [NM_001025755]	0,587
0	Unknown	0,587
0	Unknown	0,587
Znf593	Rattus norvegicus zinc finger protein 593 (Znf593), mRNA [NM_001106689]	0,587
Tjp1	Rattus norvegicus tight junction protein 1 (Tjp1), mRNA [NM_001106266]	0,587
Ostm1	Rattus norvegicus osteopetrosis associated transmembrane protein 1 (Ostm1), mRNA [NM_001029925]	0,587
Utp14a	Rattus norvegicus UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast) (Utp14a), mRNA [NM_001014113]	0,587
Ell	Rattus norvegicus elongation factor RNA polymerase II (EII), mRNA [NM_001107304]	0,587
Rhot1	Rattus norvegicus ras homolog gene family, member T1 (Rhot1), mRNA [NM_001107026]	0,587
Cdh10	Rattus norvegicus cadherin 10 (Cdh10), mRNA [NM_001168631]	0,587
RGD1560286	Rattus norvegicus similar to DNA segment, Chr 4, ERATO Doi 22, expressed (RGD1560286), transcript variant 1, mRNA [NM_001114599]	0,587
Tmem132e	Rattus norvegicus transmembrane protein 132E (Tmem132e), mRNA [NM_001134410]	0,588
Mmp17	Rattus norvegicus matrix metalloproteinase 17 (Mmp17), mRNA [NM_001105925]	0,588
Acn9	Rattus norvegicus ACN9 homolog (S. cerevisiae) (Acn9), mRNA [NM_001047914]	0,588
RGD1563070	Rattus norvegicus similar to hypothetical protein (RGD1563070), mRNA [NM_001134541]	0,588
Phf20I1	Rattus norvegicus PHD finger protein 20-like 1, mRNA (cDNA clone IMAGE:7389535), complete cds. [BC096896]	0,588
Slc1a2	Rattus norvegicus solute carrier family 1 (glial high affinity glutamate transporter), member 2 (Slc1a2), transcript variant 1, mRNA [NM_017215]	0,588

Tmem143	Rattus norvegicus transmembrane protein 143 (Tmem143), mRNA [NM_001107513]	0,588
RGD1562415	Unknown	0,588
Ppia	Rattus norvegicus peptidylprolyl isomerase A (cyclophilin A) (Ppia), mRNA [NM_017101]	0,588
Zfp46	Rattus norvegicus zinc finger protein 46 (Zfp46), mRNA [NM_001106691]	0,588
Frmd8	Rattus norvegicus FERM domain containing 8 (Frmd8), mRNA [NM_001008348]	0,588
Emd	Rattus norvegicus emerlin (Emd), mRNA [NM_012948]	0,588
0	A disintegrin-like and metalloprotease (Repolysin type) with thrombospondin type 1 motif, 6 (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZF9] [ENSRNOT00000035876]	0,588
RGD1307325	Rattus norvegicus similar to RIKEN cDNA 4933411K20 (RGD1307325), mRNA [NM_001014001]	0,588
0	Unknown	0,588
LOC100365943	PREDICTED: Rattus norvegicus proteasome subunit alpha type-3-like (LOC100365943), mRNA [XM_002724523]	0,588
Bin3	Rattus norvegicus bridging integrator 3 (Bin3), mRNA [NM_001013186]	0,588
Slc22a23	Rattus norvegicus solute carrier family 22, member 23 (Slc22a23), mRNA [NM_022624]	0,588
Mlst8	Rattus norvegicus MTOR associated protein, LST8 homolog (S. cerevisiae) (Mlst8), mRNA [NM_022404]	0,588
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAK7] [ENSRNOT00000038415]	0,588
Spns2	Rattus norvegicus spinster homolog 2 (Spns2), mRNA [NM_001144991]	0,588
Adora1	Adenosine receptor A1 [Source:UniProtKB/Swiss-Prot;Acc:P25099] [ENSRNOT00000004602]	0,588
Gabrb1	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, beta 1 (Gabrb1), mRNA [NM_012956]	0,588
Mmp2	Rattus norvegicus matrix metalloproteinase 2 (Mmp2), mRNA [NM_031054]	0,588
Tm9sf4	Rattus norvegicus transmembrane 9 superfamily protein member 4 (Tm9sf4), mRNA [NM_001025649]	0,588
Ddhd1	Rattus norvegicus DDHD domain containing 1 (Ddhd1), mRNA [NM_001033066]	0,588
Lypd6b	Rattus norvegicus LY6/PLAUR domain containing 6B (Lypd6b), mRNA [NM_001134580]	0,588
Farp2	Rattus norvegicus FERM, RhoGEF and pleckstrin domain protein 2 (Farp2), mRNA [NM_001108233]	0,588
Ptch1	Rattus norvegicus patched homolog 1 (Drosophila) (Ptch1), mRNA [NM_053566]	0,588
0	Unknown	0,588
Gimap9	Rattus norvegicus GTPase, IMAP family member 9 (Gimap9), mRNA [NM_001008398]	0,588
MGC93975	Rattus norvegicus similar to 2310044H10Rik protein (MGC93975), mRNA [NM_001004221]	0,588
Nptn	Rattus norvegicus neuroplastin (Nptn), mRNA [NM_019380]	0,588
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z7Z0] [ENSRNOT00000033201]	0,588
Usp1	Rattus norvegicus ubiquitin specific peptidase 1 (Usp1), mRNA [NM_001015015]	0,588
Agrp	Rattus norvegicus agouti related protein homolog (mouse) (Agrp), mRNA [NM_033650]	0,588
Cntf	Rattus norvegicus ciliary neurotrophic factor (Cntf), mRNA [NM_013166]	0,588
0	Unknown	0,588
Galnt1	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 (Galnt1), mRNA [NM_001100863]	0,588

Plxnd1	Rattus norvegicus plexin D1 (Plxnd1), mRNA [NM_001107881]	0,588
0	Unknown	0,589
Dus3l	Rattus norvegicus dihydrouridine synthase 3-like (<i>S. cerevisiae</i>) (Dus3l), mRNA [NM_001034923]	0,589
Tbkbp1	Rattus norvegicus TBK1 binding protein 1 (Tbkbp1), mRNA [NM_172021]	0,589
Agrn	Rattus norvegicus agrin (Agrn), mRNA [NM_175754]	0,589
Ube2i	Rattus norvegicus ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast) (Ube2i), mRNA [NM_013050]	0,589
Eif4a1	Rattus norvegicus eukaryotic translation initiation factor 4A, isoform 1 (Eif4a1), mRNA [NM_199372]	0,589
Tspan5	Rattus norvegicus tetraspanin 5 (Tspan5), mRNA [NM_001004090]	0,589
Odz3	Rattus norvegicus odz, odd Oz/ten-m homolog 3 (<i>Drosophila</i>) (Odz3), mRNA [NM_001169133]	0,589
Tusc2	Rattus norvegicus tumor suppressor candidate 2 (Tusc2), mRNA [NM_001109297]	0,589
Rcan1	Rattus norvegicus regulator of calcineurin 1 (Rcan1), mRNA [NM_153724]	0,589
Rnf2	Rattus norvegicus ring finger protein 2 (Rnf2), mRNA [NM_001025667]	0,589
Taok1	Rattus norvegicus TAO kinase 1 (Taok1), mRNA [NM_173327]	0,589
Ccdc116	Rattus norvegicus coiled-coil domain containing 116 (Ccdc116), mRNA [NM_001024740]	0,589
Bach1	Rattus norvegicus BTB and CNC homology 1, basic leucine zipper transcription factor 1 (Bach1), mRNA [NM_001107113]	0,589
Rab11a	Rattus norvegicus RAB11a, member RAS oncogene family (Rab11a), mRNA [NM_031152]	0,589
RGD1307254	Rattus norvegicus similar to RIKEN cDNA 1200011118 (RGD1307254), mRNA [NM_001024875]	0,589
Ppfibp2	Rattus norvegicus PTPRF interacting protein, binding protein 2 (liprin beta 2) (Ppfibp2), mRNA [NM_001100582]	0,589
Rbbp5	Rattus norvegicus retinoblastoma binding protein 5 (Rbbp5), mRNA [NM_001107174]	0,589
LOC302680	Rattus norvegicus similar to CXORF15 (LOC302680), mRNA [NM_001037187]	0,589
RGD1310899	Rattus norvegicus similar to CGI-35 protein (RGD1310899), mRNA [NM_001044235]	0,589
Pvalb	Rattus norvegicus parvalbumin (Pvalb), mRNA [NM_022499]	0,589
LOC688708	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZP46] [ENSRNOT00000034463]	0,589
Tmem165	Rattus norvegicus transmembrane protein 165 (Tmem165), mRNA [NM_001024802]	0,589
Abp10	PREDICTED: Rattus norvegicus annexin V-binding protein ABP-10 (Abp10), mRNA [XM_001060944]	0,589
Snap29	Rattus norvegicus synaptosomal-associated protein 29 (Snap29), mRNA [NM_053810]	0,589
Gk	Rattus norvegicus glycerol kinase (Gk), mRNA [NM_024381]	0,589
0	Unknown	0,589
LOC500227	Rattus norvegicus hypothetical gene supported by BC079424 (LOC500227), mRNA [NM_001024330]	0,589
Glmn	Rattus norvegicus glomulin, FKBP associated protein (Glmn), mRNA [NM_001105993]	0,589
Fam110b	Rattus norvegicus family with sequence similarity 110, member B (Fam110b), mRNA [NM_001024341]	0,589
Sp4	Rattus norvegicus Sp4 transcription factor (Sp4), mRNA [NM_012761]	0,589
Sema3c	Rattus norvegicus sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C (Sema3c), mRNA [NM_001106578]	0,589
Rad23b	Rattus norvegicus RAD23 homolog B (<i>S. cerevisiae</i>) (Rad23b), mRNA [NM_001025275]	0,589

Adi1	Rattus norvegicus acireductone dioxygenase 1 (Adi1), mRNA [NM_199097]	0,589
Zfp90	Rattus norvegicus zinc finger protein 90 (Zfp90), mRNA [NM_001025765]	0,589
Dnah10	PREDICTED: Rattus norvegicus dynein, axonemal, heavy polypeptide 10 (Dnah10), mRNA [XM_001078937]	0,589
Degs1	Rattus norvegicus degenerative spermatocyte homolog 1, lipid desaturase (Drosophila) (Degs1), mRNA [NM_053323]	0,589
0	Unknown	0,589
Fam55c	Rattus norvegicus family with sequence similarity 55, member C (Fam55c), mRNA [NM_001109435]	0,589
Immt	Rattus norvegicus inner membrane protein, mitochondrial (Immt), nuclear gene encoding mitochondrial protein, mRNA [NM_001034928]	0,589
Rpl18a	Rattus norvegicus ribosomal protein L18A (Rpl18a), mRNA [NM_212510]	0,589
Pdgfrb	Rattus norvegicus platelet derived growth factor receptor, beta polypeptide (Pdgfrb), mRNA [NM_031525]	0,589
Pms2	Rattus norvegicus PMS2 postmeiotic segregation increased 2 (S. cerevisiae) (Pms2), mRNA [NM_001105908]	0,589
Tmod1	Rattus norvegicus tropomodulin 1 (Tmod1), mRNA [NM_013044]	0,589
Nol3	Rattus norvegicus nucleolar protein 3 (apoptosis repressor with CARD domain) (Nol3), mRNA [NM_053516]	0,589
Zbtb39	Rattus norvegicus zinc finger and BTB domain containing 39 (Zbtb39), mRNA [NM_001130537]	0,589
Fahd1	Rattus norvegicus fumarylacetoacetate hydrolase domain containing 1 (Fahd1), nuclear gene encoding mitochondrial protein, mRNA [NM_001024991]	0,589
Exoc5	Rattus norvegicus exocyst complex component 5 (Exoc5), mRNA [NM_022204]	0,589
Trim47	Rattus norvegicus tripartite motif-containing 47 (Trim47), mRNA [NM_001109585]	0,589
0	Unknown	0,589
Dhdds	Rattus norvegicus dehydrodolichyl diphosphate synthase (Dhdds), mRNA [NM_001011978]	0,589
Ankrd40	Rattus norvegicus ankyrin repeat domain 40 (Ankrd40), mRNA [NM_001134699]	0,589
Phlpp1	Rattus norvegicus PH domain and leucine rich repeat protein phosphatase 1 (Phlpp1), mRNA [NM_021657]	0,589
Gjb2	Rattus norvegicus gap junction protein, beta 2 (Gjb2), mRNA [NM_001004099]	0,589
Bmp7	Rattus norvegicus bone morphogenetic protein 7 (Bmp7), mRNA [NM_001191856]	0,589
Cab39l	Rattus norvegicus calcium binding protein 39-like (Cab39l), mRNA [NM_001011917]	0,589
Dnal4	Rattus norvegicus dynein, axonemal, light chain 4 (Dnal4), mRNA [NM_001009666]	0,589
Tex15	Rattus norvegicus testis expressed 15 (Tex15), mRNA [NM_001106087]	0,589
Stag2	Rattus norvegicus stromal antigen 2 (Stag2), mRNA [NM_001173507]	0,589
Ercc8	Rattus norvegicus excision repair cross-complementing rodent repair deficiency, complementation group 8 (Ercc8), mRNA [NM_001107650]	0,589
Csda	Rattus norvegicus cold shock domain protein A (Csda), mRNA [NM_031979]	0,589
RGD1310444	PREDICTED: Rattus norvegicus LOC363015 (RGD1310444), mRNA [XM_002729871]	0,589
Homer1	Rattus norvegicus homer homolog 1 (Drosophila) (Homer1), mRNA [NM_031707]	0,589
Cbln1	Rattus norvegicus cerebellin 1 precursor (Cbln1), mRNA [NM_001109127]	0,590
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC291920), mRNA [XM_226340]	0,590
Pfdn6	Rattus norvegicus prefoldin subunit 6 (Pfdn6), mRNA [NM_212506]	0,590

Dppa3	Rattus norvegicus developmental pluripotency-associated 3 (Dppa3), mRNA [NM_001047864]	0,590
Mllt1	Rattus norvegicus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1 (Mllt1), mRNA [NM_001106876]	0,590
LOC680758	PREDICTED: Rattus norvegicus similar to spermatogenesis associated glutamate (E)-rich protein 4d (LOC680758), mRNA [XM_001058748]	0,590
Jun	Rattus norvegicus Jun oncogene (Jun), mRNA [NM_021835]	0,590
Eef2k	Rattus norvegicus eukaryotic elongation factor-2 kinase (Eef2k), mRNA [NM_012947]	0,590
Ttf2	Rattus norvegicus transcription termination factor, RNA polymerase II (Ttf2), mRNA [NM_001106454]	0,590
Slc12a5	Rattus norvegicus solute carrier family 12 (potassium-chloride transporter), member 5 (Slc12a5), mRNA [NM_134363]	0,590
C2cd2	Rattus norvegicus C2 calcium-dependent domain containing 2 (C2cd2), mRNA [NM_199391]	0,590
Prps1	Rattus norvegicus phosphoribosyl pyrophosphate synthetase 1 (Prps1), mRNA [NM_017243]	0,590
Pnck	Rattus norvegicus pregnancy upregulated non-ubiquitously expressed CaM kinase (Pnck), mRNA [NM_017275]	0,590
Speg	Rattus norvegicus SPEG complex locus (Speg), transcript variant 1, mRNA [NM_001108802]	0,590
Tmem220	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A6Z7] [ENSRNOT00000004516]	0,590
RGD1309707	Rattus norvegicus similar to RIKEN cDNA 4930431E10 (RGD1309707), mRNA [NM_001109598]	0,590
Tstd2	Rattus norvegicus thiosulfate sulfurtransferase (rhodanese)-like domain containing 2 (Tstd2), mRNA [NM_001108663]	0,590
Sgsm1	Rattus norvegicus small G protein signaling modulator 1 (Sgsm1), mRNA [NM_001105937]	0,590
Gcsh	Rattus norvegicus glycine cleavage system protein H (aminomethyl carrier) (Gcsh), nuclear gene encoding mitochondrial protein, mRNA [NM_133598]	0,590
Ube2z	Rattus norvegicus ubiquitin-conjugating enzyme E2Z (Ube2z), mRNA [NM_001037643]	0,590
0	PREDICTED: Rattus norvegicus similar to Dedicator of cytokinesis protein 10 (Protein zizimin 3) (RGD1561963), miscRNA [XR_085916]	0,590
Sft2d3	Rattus norvegicus SFT2 domain containing 3 (Sft2d3), mRNA [NM_001108887]	0,590
Lrp11	Rattus norvegicus low density lipoprotein receptor-related protein 11 (Lrp11), mRNA [NM_001106217]	0,590
Sdcbp	Rattus norvegicus syndecan binding protein (Sdcbp), mRNA [NM_031986]	0,590
Msl2	PREDICTED: Rattus norvegicus male-specific lethal 2-like 1 (Drosophila) (Msl2l1), mRNA [XM_001071576]	0,590
Trim32	Rattus norvegicus tripartite motif-containing 32 (Trim32), mRNA [NM_001012103]	0,590
0	CFP1_MOUSE (Q8BGU5) Cyclin fold protein 1, partial (69%) [TC584108]	0,590
Ralbp1	Rattus norvegicus ralA binding protein 1 (Ralbp1), mRNA [NM_032067]	0,590
0	Unknown	0,590
Rab2b	Rattus norvegicus RAB2B, member RAS oncogene family (Rab2b), mRNA [NM_001037645]	0,590
Syn2	Rattus norvegicus synapsin II (Syn2), transcript variant 2, mRNA [NM_019159]	0,590
Vamp3	Rattus norvegicus vesicle-associated membrane protein 3 (Vamp3), mRNA [NM_057097]	0,590
Gls	Rattus norvegicus glutaminase (Gls), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_012569]	0,590
Oxa1l	Rattus norvegicus oxidase assembly 1-like (Oxa1l), mRNA [NM_001168583]	0,590
Zfp40	Rattus norvegicus zinc finger protein 40 (Zfp40), mRNA [NM_001168642]	0,590
Cks1b	Rattus norvegicus CDC28 protein kinase regulatory subunit 1B (Cks1b), mRNA [NM_001135749]	0,590

Parp6	Rattus norvegicus poly (ADP-ribose) polymerase family, member 6 (Parp6), mRNA [NM_001106828]	0,590
Yipf5	Rattus norvegicus Yip1 domain family, member 5 (Yipf5), mRNA [NM_001014150]	0,590
LOC680039	Rattus norvegicus hypothetical protein LOC680039 (LOC680039), mRNA [NM_001109388]	0,590
RGD1305704	Rattus norvegicus cDNA clone IMAGE:5598328, **** WARNING: chimeric clone ****. [BC168677]	0,590
0	Unknown	0,590
0	Unknown	0,590
0	EST352149 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIHD72 5' end, mRNA sequence [AW920845]	0,590
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z932] [ENSRNOT00000066351]	0,590
Sdc4	Rattus norvegicus syndecan 4 (Sdc4), mRNA [NM_012649]	0,590
Tmem41b	Rattus norvegicus transmembrane protein 41B (Tmem41b), mRNA [NM_001012358]	0,590
Fam46a	Rattus norvegicus family with sequence similarity 46, member A (Fam46a), mRNA [NM_001106844]	0,591
Stat3	Rattus norvegicus signal transducer and activator of transcription 3 (Stat3), mRNA [NM_012747]	0,591
Kdelc2	Rattus norvegicus KDEL (Lys-Asp-Glu-Leu) containing 2 (Kdelc2), mRNA [NM_001025123]	0,591
Ttc1	Rattus norvegicus tetratricopeptide repeat domain 1 (Ttc1), mRNA [NM_001005529]	0,591
Prex2	Rattus norvegicus phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 (Prex2), mRNA [NM_001107899]	0,591
0	Unknown	0,591
Hgf	Rattus norvegicus hepatocyte growth factor (Hgf), mRNA [NM_017017]	0,591
Gabra2	Rattus norvegicus gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 2 (Gabra2), mRNA [NM_001135779]	0,591
RGD1307493	PREDICTED: Rattus norvegicus similar to membrane protein expressed in epithelial-like lung adenocarcinoma (RGD1307493), mRNA [XM_001080742]	0,591
RGD1311558	Rattus norvegicus similar to 4930506M07Rik protein (RGD1311558), mRNA [NM_001079705]	0,591
Tmem39a	Rattus norvegicus transmembrane protein 39a (Tmem39a), mRNA [NM_001013865]	0,591
Dcbld2	Rattus norvegicus discoidin, CUB and LCCL domain containing 2 (Dcbld2), mRNA [NM_130419]	0,591
Kat5	Rattus norvegicus K(lysine) acetyltransferase 5 (Kat5), mRNA [NM_001005872]	0,591
0	Unknown	0,591
Gatsl3	Rattus norvegicus GATS protein-like 3 (Gatsl3), mRNA [NM_001025128]	0,591
0	Unknown	0,591
Trim41	Rattus norvegicus tripartite motif-containing 41 (Trim41), mRNA [NM_001134737]	0,591
Commd9	Rattus norvegicus COMM domain containing 9 (Commd9), mRNA [NM_001033692]	0,591
Cdc42	Rattus norvegicus cell division cycle 42 (GTP binding protein) (Cdc42), mRNA [NM_171994]	0,591
Wdr5	Rattus norvegicus WD repeat domain 5 (Wdr5), mRNA [NM_001039034]	0,591
RGD1305587	Rattus norvegicus similar to RIKEN cDNA 2010107G23 (RGD1305587), mRNA [NM_001127452]	0,591
Cyr61	Rattus norvegicus cysteine-rich, angiogenic inducer, 61 (Cyr61), mRNA [NM_031327]	0,591

0	Vesicle transport through interaction with t-SNAREs homolog 1B [Source:UniProtKB/Swiss-Prot;Acc:P58200] [ENSRNOT00000015814]	0,591
Pla2g12a	Rattus norvegicus phospholipase A2, group XIIA (Pla2g12a), mRNA [NM_001108565]	0,591
Smok2a	Rattus norvegicus sperm motility kinase 2A (Smok2a), mRNA [NM_001191619]	0,591
Pabpc1	Rattus norvegicus poly(A) binding protein, cytoplasmic 1 (Pabpc1), mRNA [NM_134353]	0,591
0	Unknown	0,591
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAP4] [ENSRNOT00000020882]	0,591
Mettl2	Rattus norvegicus methyltransferase like 2 (Mettl2), mRNA [NM_001108839]	0,591
Intu	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACE5] [ENSRNOT00000014116]	0,591
Rabl4	Rattus norvegicus RAB, member of RAS oncogene family-like 4 (Rabl4), mRNA [NM_001130495]	0,591
Fip111	Rattus norvegicus FIP1 like 1 (S. cerevisiae) (Fip111), mRNA [NM_001008295]	0,591
Crkrs	Rattus norvegicus Cdc2-related kinase, arginine/serine-rich (Crkrs), transcript variant 2, mRNA [NM_138916]	0,591
0	Rattus norvegicus similar to 60S ribosomal protein L10 (QM protein homolog) (LOC301174), mRNA [XM_236837]	0,591
Zfr	Zinc finger RNA-binding protein [Source:UniProtKB/Swiss-Prot;Acc:Q562A2] [ENSRNOT00000016196]	0,591
Galnt2	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2) (Galnt2), mRNA [NM_001106196]	0,591
Pgam1	Rattus norvegicus phosphoglycerate mutase 1 (brain) (Pgam1), mRNA [NM_053290]	0,591
Bin1	Rattus norvegicus bridging integrator 1 (Bin1), mRNA [NM_053959]	0,591
Zfp277	PREDICTED: Rattus norvegicus similar to zinc finger protein 277 isoform 1 (LOC298977), mRNA [XM_216701]	0,591
0	Q99LS0_MOUSE (Q99LS0) Esophageal cancer related gene 4 protein, partial (13%) [TC630296]	0,591
Galnt1	Polypeptide N-acetylgalactosaminyltransferase 1Polypeptide N-acetylgalactosaminyltransferase 1 soluble form [Source:UniProtKB/Swiss-Prot;Acc:Q10473] [ENSRNOT00000022117]	0,591
Acot7	Rattus norvegicus acyl-CoA thioesterase 7 (Acot7), transcript variant 1, mRNA [NM_001146061]	0,591
Itsn1	Rattus norvegicus intersectin 1 (SH3 domain protein) (Itsn1), transcript variant 1, mRNA [NM_001136096]	0,591
Spats2	Rattus norvegicus spermatogenesis associated, serine-rich 2 (Spats2), mRNA [NM_001191614]	0,591
LOC684652	PREDICTED: Rattus norvegicus hypothetical protein LOC684652 (LOC684652), partial mRNA [XM_001055278]	0,591
Mpi	Rattus norvegicus mannose phosphate isomerase (mapped) (Mpi), mRNA [NM_001004081]	0,592
Rnps1	Rattus norvegicus ribonucleic acid binding protein S1 (Rnps1), mRNA [NM_001011890]	0,592
RGD1564469	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJT4] [ENSRNOT00000040909]	0,592
Slc16a13	Rattus norvegicus solute carrier family 16, member 13 (monocarboxylic acid transporter 13) (Slc16a13), mRNA [NM_001005530]	0,592
0	SYT1_RAT (P21707) Synaptotagmin-1 (Synaptotagmin I) (Sytl) (p65), complete [TC577208]	0,592
Phactr3	Rattus norvegicus phosphatase and actin regulator 3 (Phactr3), mRNA [NM_214459]	0,592
Nrxn2	Rattus norvegicus neurexin 2 (Nrxn2), mRNA [NM_053846]	0,592
Thumpd1	Rattus norvegicus THUMP domain containing 1 (Thumpd1), mRNA [NM_001009688]	0,592
Rragd	Rattus norvegicus Ras-related GTP binding D (Rragd), mRNA [NM_001106641]	0,592

Fasn	Rattus norvegicus fatty acid synthase (Fasn), mRNA [NM_017332]	0,592
0	fetal Alzheimer antigen [Source:RefSeq peptide;Acc:NP_001121007] [ENSRNOT00000055100]	0,592
Mobk13	Rattus norvegicus MOB1, Mps One Binder kinase activator-like 3 (yeast) (Mobk13), mRNA [NM_133528]	0,592
RGD1562618	Rattus norvegicus similar to RIKEN cDNA 6030419C18 gene (RGD1562618), mRNA [NM_001113791]	0,592
Gtf2ird1	Rattus norvegicus GTF2I repeat domain containing 1 (Gtf2ird1), mRNA [NM_001001504]	0,592
Sorcs3	Rattus norvegicus sortilin-related VPS10 domain containing receptor 3 (Sorcs3), mRNA [NM_001106367]	0,592
0	UI-R-Y0-acg-g-03-0-UI.s1 UI-R-Y0 Rattus norvegicus cDNA clone UI-R-Y0-acg-g-03-0-UI 3', mRNA sequence [AI716836]	0,592
Fosl1	Rattus norvegicus fos-like antigen 1 (Fosl1), mRNA [NM_012953]	0,592
RGD1560888	Rattus norvegicus similar to Cell division protein kinase 8 (Protein kinase K35) (RGD1560888), mRNA [NM_001109061]	0,592
Ctnbp2nl	Rattus norvegicus CTTNBP2 N-terminal like (Ctnbp2nl), mRNA [NM_001107712]	0,592
Agap1	Rattus norvegicus ArfGAP with GTPase domain, ankyrin repeat and PH domain 1 (Agap1), mRNA [NM_001108230]	0,592
Galnt13	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13 (GalNAc-T13) (Galnt13), mRNA [NM_199106]	0,592
Dclk2	Rattus norvegicus doublecortin-like kinase 2 (Dclk2), transcript variant 2, mRNA [NM_001009691]	0,592
Ppp2ca	Rattus norvegicus protein phosphatase 2, catalytic subunit, alpha isoform (Ppp2ca), mRNA [NM_017039]	0,592
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC292938), mRNA [XM_218668]	0,592
Lamc1	Rattus norvegicus laminin, gamma 1 (Lamc1), mRNA [NM_053966]	0,592
LOC691365	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMI8] [ENSRNOT00000048115]	0,592
Calm1	Rattus norvegicus calmodulin 1 (Calm1), mRNA [NM_031969]	0,592
Spr	Rattus norvegicus sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase) (Spr), mRNA [NM_019181]	0,592
RT1-CE2	Rattus norvegicus RT1 class I, locus CE2 (RT1-CE2), mRNA [NM_001008840]	0,592
Ndufb4	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4 (Ndufb4), nuclear gene encoding mitochondrial protein, mRNA [NM_001037338]	0,592
0	UI-R-DY1-com-a-12-0-UI.s1 UI-R-DY1 Rattus norvegicus cDNA clone UI-R-DY1-com-a-12-0-UI 3', mRNA sequence [BQ210702]	0,592
0	Unknown	0,592
Carf	Rattus norvegicus calcium response factor (Carf), mRNA [NM_001106915]	0,592
Cbx3	Rattus norvegicus chromobox homolog 3 (HP1 gamma homolog, Drosophila) (Cbx3), mRNA [NM_001008313]	0,592
Hist1h4b	Rattus norvegicus histone cluster 1, H4b (Hist1h4b), mRNA [NM_022686]	0,592
Zfp709l2	Rattus norvegicus zinc finger protein 709-like 2 (Zfp709l2), mRNA [NM_001163062]	0,592
Hps4	Rattus norvegicus Hermansky-Pudlak syndrome 4 homolog (human) (Hps4), mRNA [NM_001107148]	0,592
Twistnb	Rattus norvegicus TWIST neighbor (Twistnb), mRNA [NM_001108707]	0,592
Rexo2	Rattus norvegicus REX2, RNA exonuclease 2 homolog (S. cerevisiae) (Rexo2), mRNA [NM_001008326]	0,592
LOC687516	Unknown	0,592
Trappc10	Rattus norvegicus trafficking protein particle complex 10 (Trappc10), mRNA [NM_001173528]	0,592

Iqsec3	Rattus norvegicus IQ motif and Sec7 domain 3 (Iqsec3), mRNA [NM_207617]	0,593
Chsy1	Rattus norvegicus chondroitin sulfate synthase 1 (Chsy1), mRNA [NM_001106268]	0,593
Alg10	Rattus norvegicus asparagine-linked glycosylation 10, alpha-1,2-glucosyltransferase homolog (S. pombe) (Alg10), mRNA [NM_139101]	0,593
Saps1	Rattus norvegicus SAPS domain family, member 1 (Saps1), mRNA [NM_001135849]	0,593
Txndc16	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQK4] [ENSRNOT00000008372]	0,593
Plid2	Rattus norvegicus phospholipase D2 (Plid2), mRNA [NM_033299]	0,593
Kras	Rattus norvegicus v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog (Kras), mRNA [NM_031515]	0,593
Nln	Rattus norvegicus neurolysin (metallopeptidase M3 family) (Nln), nuclear gene encoding mitochondrial protein, mRNA [NM_053970]	0,593
Arhgap5	Rattus norvegicus Rho GTPase activating protein 5 (Arhgap5), mRNA [NM_001047869]	0,593
Igf1	Rattus norvegicus insulin-like growth factor 1 (Igf1), transcript variant 2, mRNA [NM_178866]	0,593
Arpp19	Rattus norvegicus cAMP-regulated phosphoprotein 19 (Arpp19), mRNA [NM_031660]	0,593
Zbtb7c	Rattus norvegicus zinc finger and BTB domain containing 7C (Zbtb7c), mRNA [NM_001127375]	0,593
Cygb	Rattus norvegicus cytoglobin (Cygb), mRNA [NM_130744]	0,593
0	XM_750817 gamma-tubulin complex component GCP4 {Aspergillus fumigatus Af293} (exp=-1; wgp=0; cg=0), partial (3%) [TC606369]	0,593
Cstf2t	Rattus norvegicus cleavage stimulation factor, 3' pre-RNA subunit 2, tau (Cstf2t), mRNA [NM_001107586]	0,593
Mbd2	Rattus norvegicus methyl-CpG binding domain protein 2 (Mbd2), mRNA [NM_001115025]	0,593
G3bp2	Rattus norvegicus GTPase activating protein (SH3 domain) binding protein 2 (G3bp2), mRNA [NM_001013989]	0,593
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZA84] [ENSRNOT000000031988]	0,593
Gcap14	PREDICTED: Rattus norvegicus granule cell antiserum positive 14 (Gcap14), mRNA [XM_224672]	0,593
Nckipsd	Rattus norvegicus NCK interacting protein with SH3 domain (Nckipsd), mRNA [NM_001106857]	0,593
RGD1563441	Rattus norvegicus similar to RIKEN cDNA A030009H04 (RGD1563441), mRNA [NM_001126292]	0,593
Lrrc56	Rattus norvegicus leucine rich repeat containing 56 (Lrrc56), mRNA [NM_001024902]	0,593
Aldh4a1	Rattus norvegicus aldehyde dehydrogenase 4 family, member A1 (Aldh4a1), nuclear gene encoding mitochondrial protein, mRNA [NM_001134698]	0,593
Senp5	PREDICTED: Rattus norvegicus Sumo1/sentrin/SMT3 specific peptidase 5 (Senp5), mRNA [XM_221369]	0,593
Cdc45l	Rattus norvegicus CDC45 cell division cycle 45-like (S. cerevisiae) (Cdc45l), mRNA [NM_001105866]	0,593
Chn1	Rattus norvegicus chimerin (chimaerin) 1 (Chn1), mRNA [NM_032083]	0,593
Spcs3	Rattus norvegicus signal peptidase complex subunit 3 homolog (S. cerevisiae) (Spcs3), mRNA [NM_001191073]	0,593
0	BF521738 UI-R-C2-mt-d-06-0-UI.r2 UI-R-C2 Rattus norvegicus cDNA clone UI-R-C2-mt-d-06-0-UI 5', mRNA sequence [BF521738]	0,593
Serac1	Similar to serine active site containing 1 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZEJ3] [ENSRNOT000000060527]	0,593
Casq1	Rattus norvegicus calsequestrin 1 (fast-twitch, skeletal muscle) (Casq1), nuclear gene encoding mitochondrial protein, mRNA [NM_001159594]	0,593
Copa	Rattus norvegicus coatomer protein complex subunit alpha (Copa), mRNA [NM_001134540]	0,593
Tbc1d5	Rattus norvegicus TBC1 domain family, member 5 (Tbc1d5), mRNA [NM_001134762]	0,593
Etv5	Rattus norvegicus ets variant 5 (Etv5), mRNA [NM_001107082]	0,593
Lppr3	Rattus norvegicus lipid phosphate phosphatase-related protein type 3 (Lppr3), mRNA [NM_181634]	0,593

Jazf1	PREDICTED: Rattus norvegicus JAZF zinc finger 1 (Jazf1), mRNA [XM_002726367]	0,593
RGD1559747	Rattus norvegicus similar to Zinc finger and SCAN domain containing protein 2 (Zinc finger protein 29) (RGD1559747), non-coding RNA [NR_027235]	0,593
Rala	Rattus norvegicus v-ral simian leukemia viral oncogene homolog A (ras related) (Rala), mRNA [NM_031093]	0,593
Fam83e	PREDICTED: Rattus norvegicus family with sequence similarity 83, member E (Fam83e), mRNA [XM_001079852]	0,593
RGD1305235	Rattus norvegicus similar to RIKEN cDNA 1700052N19 (RGD1305235), mRNA [NM_001017447]	0,593
Dpf1	Rattus norvegicus D4, zinc and double PHD fingers family 1 (Dpf1), mRNA [NM_001105729]	0,593
0	Unknown	0,593
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8C0] [ENSRNOT00000042031]	0,593
0	Unknown	0,593
Fzr1	Rattus norvegicus fizzy/cell division cycle 20 related 1 (Drosophila) (Fzr1), mRNA [NM_001108074]	0,593
0	Unknown	0,593
Znrf2	Rattus norvegicus zinc and ring finger 2 (Znrf2), mRNA [NM_001108628]	0,593
Ankle2	Rattus norvegicus ankyrin repeat and LEM domain containing 2 (Ankle2), mRNA [NM_001047901]	0,593
0	Rattus norvegicus similar to putative protein kinase (LOC292372), mRNA [XM_217965]	0,593
RGD1310495	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDM4] [ENSRNOT00000000720]	0,593
Slc38a2	Rattus norvegicus solute carrier family 38, member 2 (Slc38a2), mRNA [NM_181090]	0,593
Slc1a3	Rattus norvegicus solute carrier family 1 (glial high affinity glutamate transporter), member 3 (Slc1a3), mRNA [NM_019225]	0,593
0	RVL15663 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV723748]	0,593
Tgif1	Rattus norvegicus TGFB-induced factor homeobox 1 (Tgif1), mRNA [NM_001015020]	0,593
LOC691572	PREDICTED: Rattus norvegicus hypothetical protein LOC691572 (LOC691572), mRNA [XM_001078882]	0,593
Ttc9b	Rattus norvegicus tetratricopeptide repeat domain 9B (Ttc9b), mRNA [NM_001108478]	0,593
Ccl27	Rattus norvegicus chemokine (C-C motif) ligand 27 (Ccl27), mRNA [NM_001108660]	0,593
Herv-frd	Rattus norvegicus HERV-FRD provirus ancestral Env polyprotein (Herv-frd), mRNA [NM_001024239]	0,593
Nell2	Rattus norvegicus NEL-like 2 (chicken) (Nell2), mRNA [NM_031070]	0,593
Sgcb	Rattus norvegicus sarcoglycan, beta (dystrophin-associated glycoprotein) (Sgcb), mRNA [NM_001191068]	0,593
0	U2af2 protein [Source:UniProtKB/TrEMBL;Acc:Q5EB64] [ENSRNOT00000021391]	0,593
Vsnl1	Rattus norvegicus visinin-like 1 (Vsnl1), mRNA [NM_012686]	0,593
0	Rattus norvegicus chromosome 1, 5 clones, strain BN/SsNHsdMCW RNOR03207166, whole genome shotgun sequence [AABR03000122]	0,593
0	Unknown	0,594
Tacr3	Rattus norvegicus tachykinin receptor 3 (Tacr3), mRNA [NM_017053]	0,594
Grk4	Rattus norvegicus G protein-coupled receptor kinase 4 (Grk4), mRNA [NM_022928]	0,594
0	Calcium/calmodulin-dependent protein kinase type 1G [Source:UniProtKB/Swiss-Prot;Acc:Q7TNJ7] [ENSRNOT00000044161]	0,594
Sned1	Rattus norvegicus sushi, nidogen and EGF-like domains 1 (Sned1), mRNA [NM_001167842]	0,594

Kctd15	Rattus norvegicus potassium channel tetramerisation domain containing 15 (Kctd15), mRNA [NM_001109141]	0,594
Fbxo11	Rattus norvegicus F-box protein 11 (Fbxo11), mRNA [NM_181631]	0,594
Slc27a4	Rattus norvegicus solute carrier family 27 (fatty acid transporter), member 4 (Slc27a4), mRNA [NM_001100706]	0,594
Arfgap3	Rattus norvegicus ADP-ribosylation factor GTPase activating protein 3 (Arfgap3), mRNA [NM_001044273]	0,594
Rbak	Rattus norvegicus RB-associated KRAB zinc finger (Rbak), mRNA [NM_001191664]	0,594
Dhtkd1	Rattus norvegicus dehydrogenase E1 and transketolase domain containing 1 (Dhtkd1), nuclear gene encoding mitochondrial protein, mRNA [NM_001025720]	0,594
Gphn	Rattus norvegicus gephyrin (Gphn), mRNA [NM_022865]	0,594
Dusp6	Rattus norvegicus dual specificity phosphatase 6 (Dusp6), mRNA [NM_053883]	0,594
0	Unknown	0,594
RGD1564019	PREDICTED: Rattus norvegicus similar to GTPase activating RANGAP domain-like 3 (RGD1564019), mRNA [XM_001078585]	0,594
Cds1	Rattus norvegicus CDP-diacylglycerol synthase 1 (Cds1), mRNA [NM_031242]	0,594
Ncoa6	Nuclear receptor coactivator 6 [Source:UniProtKB/Swiss-Prot;Acc:Q9JLI4] [ENSRNOT00000024714]	0,594
Fnbp4	Rattus norvegicus formin binding protein 4 (Fnbp4), mRNA [NM_001013159]	0,594
Rab4a	Rattus norvegicus RAB4A, member RAS oncogene family (Rab4a), mRNA [NM_013019]	0,594
Tsr2	Rattus norvegicus TSR2, 20S rRNA accumulation, homolog (S. cerevisiae) (Tsr2), mRNA [NM_001115027]	0,594
Nos3	Rattus norvegicus nitric oxide synthase 3, endothelial cell (Nos3), mRNA [NM_021838]	0,594
Efnb1	Rattus norvegicus ephrin B1 (Efnb1), mRNA [NM_017089]	0,594
Cd99	Rattus norvegicus CD99 antigen (Cd99), mRNA [NM_001100804]	0,594
0	Unknown	0,594
Git2	Rattus norvegicus G protein-coupled receptor kinase interacting ArfGAP 2 (Git2), mRNA [NM_001005553]	0,594
0	SUMO-conjugating enzyme UBC9 [Source:UniProtKB/Swiss-Prot;Acc:P63281] [ENSRNOT00000024406]	0,594
RGD1307799	Rattus norvegicus similar to RIKEN cDNA 2400003C14 (RGD1307799), mRNA [NM_001017454]	0,594
Txndc11	Rattus norvegicus thioredoxin domain containing 11 (Txndc11), mRNA [NM_001127532]	0,594
Fgfr1	Rattus norvegicus Fibroblast growth factor receptor 1 (Fgfr1), mRNA [NM_024146]	0,594
Wdr48	Rattus norvegicus WD repeat domain 48 (Wdr48), mRNA [NM_001135895]	0,594
0	Unknown	0,594
Rbks	Rattus norvegicus ribokinase (Rbks), mRNA [NM_001108703]	0,594
Ngb	Rattus norvegicus neuroglobin (Ngb), mRNA [NM_033359]	0,594
0	Rattus norvegicus similar to RIKEN cDNA 1700081O22 (LOC363336), mRNA [XM_343674]	0,594
Slc35c1	Rattus norvegicus solute carrier family 35, member C1 (Slc35c1), mRNA [NM_001107748]	0,594
Tbce	Rattus norvegicus tubulin folding cofactor E (Tbce), mRNA [NM_001012161]	0,594
0	Unknown	0,594
RGD1311703	Rattus norvegicus similar to sid2057p (RGD1311703), mRNA [NM_001013898]	0,594

Scly	Rattus norvegicus selenocysteine lyase (Scly), mRNA [NM_001007755]	0,594
Ccdc39	Rattus norvegicus coiled-coil domain containing 39 (Ccdc39), mRNA [NM_001107667]	0,594
Igf1	Rattus norvegicus insulin-like growth factor 1 (Igf1), transcript variant 4, mRNA [NM_001082479]	0,594
RGD1310571	Rattus norvegicus similar to hypothetical protein (RGD1310571), mRNA [NM_001014147]	0,594
FAM120C	PREDICTED: Rattus norvegicus family with sequence similarity 120C (FAM120C), mRNA [XM_001068090]	0,594
Scara3	Rattus norvegicus scavenger receptor class A, member 3 (Scara3), mRNA [NM_001108870]	0,594
Cdkn2aip	Rattus norvegicus CDKN2A interacting protein (Cdkn2aip), mRNA [NM_001014000]	0,594
Arrdc4	Rattus norvegicus arrestin domain containing 4 (Arrdc4), mRNA [NM_001047853]	0,594
0	PREDICTED: Rattus norvegicus similar to Protein KIAA0586 (LOC690035), miscRNA [XR_086273]	0,594
Abhd10	Rattus norvegicus abhydrolase domain containing 10 (Abhd10), mRNA [NM_001123352]	0,594
Zfp637	Rattus norvegicus zinc finger protein 637 (Zfp637), mRNA [NM_001134908]	0,594
Agfg1	Rattus norvegicus ArfGAP with FG repeats 1 (Agfg1), mRNA [NM_001135596]	0,594
Tspan31	Rattus norvegicus tetraspanin 31 (Tspan31), mRNA [NM_001008378]	0,595
Leprel2	Rattus norvegicus leprecan-like 2 (Leprel2), mRNA [NM_001106620]	0,595
Zmym4	Rattus norvegicus zinc finger, MYM-type 4 (Zmym4), mRNA [NM_001107982]	0,595
Tmed2	Rattus norvegicus transmembrane emp24 domain trafficking protein 2 (Tmed2), mRNA [NM_031722]	0,595
Abcg4	Rattus norvegicus ATP-binding cassette, subfamily G (WHITE), member 4 (Abcg4), mRNA [NM_001106816]	0,595
Rbm4	Rattus norvegicus RNA binding motif protein 4 (Rbm4), mRNA [NM_001170484]	0,595
Rps6kb2	Rattus norvegicus ribosomal protein S6 kinase, polypeptide 2 (Rps6kb2), mRNA [NM_001010962]	0,595
Apod	Rattus norvegicus apolipoprotein D (Apod), mRNA [NM_012777]	0,595
Fkbp1a	Rattus norvegicus FK506 binding protein 1a (Fkbp1a), mRNA [NM_013102]	0,595
Arf5	Rattus norvegicus ADP-ribosylation factor 5 (Arf5), mRNA [NM_024149]	0,595
Cdc25a	Rattus norvegicus cell division cycle 25 homolog A (S. pombe) (Cdc25a), mRNA [NM_133571]	0,595
Slc12a7	Rattus norvegicus solute carrier family 12 (potassium/chloride transporters), member 7 (Slc12a7), mRNA [NM_001013144]	0,595
Serinc1	Rattus norvegicus serine incorporator 1 (Serinc1), mRNA [NM_182951]	0,595
0	Unknown	0,595
RGD1307461	Rattus norvegicus similar to RIKEN cDNA 6430571L13 gene; similar to g20 protein (RGD1307461), mRNA [NM_001106854]	0,595
Bcl2l1	Rattus norvegicus Bcl2-like 1 (Bcl2l1), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA [NM_001033670]	0,595
Clock	Rattus norvegicus clock homolog (mouse) (Clock), mRNA [NM_021856]	0,595
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE00] [ENSRNOT00000026030]	0,595
Parp14	Rattus norvegicus poly (ADP-ribose) polymerase family, member 14 (Parp14), mRNA [NM_001191659]	0,595
0	Unknown	0,595
0	SRY-box containing gene 5 Gene [Source:MGI Symbol;Acc:MGI:98367] [ENSRNOT00000020729]	0,595
0	Rattus norvegicus TL0ADA6YC10 mRNA sequence. [FQ228611]	0,595

Tmem186	Rattus norvegicus transmembrane protein 186 (Tmem186), mRNA [NM_001025756]	0,595
MGC114464	Rattus norvegicus similar to expressed sequence AI836003 (MGC114464), mRNA [NM_001024909]	0,595
Myst2	Rattus norvegicus MYST histone acetyltransferase 2 (Myst2), mRNA [NM_181081]	0,595
Itga6	Integrin alpha 6 subchain [Source:UniProtKB/TrEMBL;Acc:Q924W3] [ENSRNOT00000002075]	0,595
Ubf1	Rattus norvegicus ubiquitin family domain containing 1 (Ubf1), mRNA [NM_001034911]	0,595
Ppp1cb	Rattus norvegicus protein phosphatase 1, catalytic subunit, beta isoform (Ppp1cb), mRNA [NM_013065]	0,595
0	Unknown	0,595
Ccnd3	Rattus norvegicus cyclin D3 (Ccnd3), mRNA [NM_012766]	0,595
Gga1	Rattus norvegicus golgi associated, gamma adaptin ear containing, ARF binding protein 1 (Gga1), mRNA [NM_001011994]	0,595
Capza2	Rattus norvegicus capping protein (actin filament) muscle Z-line, alpha 2 (Capza2), mRNA [NM_001009180]	0,595
Fem1a	Rattus norvegicus fem-1 homolog a (C. elegans) (Fem1a), mRNA [NM_001025706]	0,595
Tet1	Rattus norvegicus tet oncogene 1 (Tet1), mRNA [NM_001107643]	0,595
Tpd5211	Rattus norvegicus tumor protein D52-like 1 (Tpd5211), mRNA [NM_001044295]	0,595
LOC684681	PREDICTED: Rattus norvegicus similar to Histone H1.2 (H1 VAR.1) (H1c) (LOC684681), mRNA [XM_001071565]	0,595
Gstk1	Rattus norvegicus glutathione S-transferase kappa 1 (Gstk1), nuclear gene encoding mitochondrial protein, mRNA [NM_181371]	0,595
RGD1560248	PREDICTED: Rattus norvegicus similar to formin-like 2 isoform B, transcript variant 2 (RGD1560248), mRNA [XM_002726151]	0,595
Gap43	Rattus norvegicus growth associated protein 43 (Gap43), mRNA [NM_017195]	0,595
Pycr1	Rattus norvegicus pyrroline-5-carboxylate reductase 1 (Pycr1), mRNA [NM_001105857]	0,595
0	Rattus norvegicus TL0ACA22YL15 mRNA sequence. [FQ217597]	0,595
Cbara1	Rattus norvegicus calcium binding atopy-related autoantigen 1 (Cbara1), nuclear gene encoding mitochondrial protein, mRNA [NM_199412]	0,595
Pkig	Rattus norvegicus protein kinase inhibitor, gamma (Pkig), mRNA [NM_153469]	0,596
0	Unknown	0,596
Commd10	Rattus norvegicus COMM domain containing 10 (Commd10), mRNA [NM_001004276]	0,596
Gpr108	Rattus norvegicus G protein-coupled receptor 108 (Gpr108), mRNA [NM_199399]	0,596
Pde5a	Rattus norvegicus phosphodiesterase 5A, cGMP-specific (Pde5a), mRNA [NM_133584]	0,596
Commd2	Rattus norvegicus COMM domain containing 2 (Commd2), mRNA [NM_001109503]	0,596
Myh10	Rattus norvegicus myosin, heavy chain 10, non-muscle (Myh10), mRNA [NM_031520]	0,596
Api5	Rattus norvegicus apoptosis inhibitor 5 (Api5), mRNA [NM_001127379]	0,596
E2f3	Rattus norvegicus E2F transcription factor 3 (E2f3), mRNA [NM_001137626]	0,596
Caprin1	Rattus norvegicus cell cycle associated protein 1 (Caprin1), mRNA [NM_001012185]	0,596
Nono	Rattus norvegicus non-POU domain containing, octamer-binding (Nono), mRNA [NM_001012356]	0,596
Unc84b	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJ67] [ENSRNOT00000046399]	0,596
0	PREDICTED: Rattus norvegicus similar to H3 histone, family 3B (RGD1564548), mRNA [XM_001072064]	0,596
RGD1311739	Rattus norvegicus similar to RIKEN cDNA 1700037H04 (RGD1311739), mRNA [NM_001025691]	0,596

Dclre1c	Rattus norvegicus DNA cross-link repair 1C, PSO2 homolog (S. cerevisiae) (Dclre1c), mRNA [NM_147145]	0,596
0	Unknown	0,596
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A2S8] [ENSRNOT00000034757]	0,596
0	Unknown	0,596
RGD1311952	Rattus norvegicus similar to Protein C20orf177 (RGD1311952), mRNA [NM_001134551]	0,596
Dkk3	Rattus norvegicus dickkopf homolog 3 (Xenopus laevis) (Dkk3), mRNA [NM_138519]	0,596
0	Q9UH66_HUMAN (Q9UH66) 7h3 protein (Fragment), partial (4%) [TC581403]	0,596
Fam178a	Rattus norvegicus family with sequence similarity 178, member A (Fam178a), mRNA [NM_001134612]	0,596
LOC678741	PREDICTED: Rattus norvegicus similar to Zinc finger CCCH-type domain containing protein 6 (LOC678741), mRNA [XM_001053214]	0,596
Igf2	Rattus norvegicus insulin-like growth factor 2 (Igf2), transcript variant 1, mRNA [NM_031511]	0,596
Nde1	Rattus norvegicus nudE nuclear distribution gene E homolog 1 (A. nidulans) (Nde1), mRNA [NM_053347]	0,596
Cic	Rattus norvegicus capicua homolog (Drosophila) (Cic), mRNA [NM_001107490]	0,596
Creb1	Rattus norvegicus cAMP responsive element binding protein 1 (Creb1), transcript variant A, mRNA [NM_134443]	0,596
Stim1	Rattus norvegicus stromal interaction molecule 1 (Stim1), mRNA [NM_001108496]	0,596
Zfand6	Rattus norvegicus zinc finger, AN1-type domain 6 (Zfand6), mRNA [NM_001007630]	0,596
Lphn2	Rattus norvegicus latrophilin 2 (Lphn2), transcript variant 2, mRNA [NM_001190475]	0,596
Tle3	Rattus norvegicus transducin-like enhancer of split 3 (E(sp1) homolog, Drosophila) (Tle3), mRNA [NM_053400]	0,596
0	Unknown	0,596
0	Unknown	0,596
Prosc	Rattus norvegicus TL0ACA41YL07 mRNA sequence. [FQ216663]	0,596
Prkcd	Rattus norvegicus protein kinase C, delta (Prkcd), mRNA [NM_133307]	0,596
Rrp1	Rattus norvegicus ribosomal RNA processing 1 homolog (S. cerevisiae) (Rrp1), mRNA [NM_001012073]	0,596
Prkcb	Rattus norvegicus protein kinase C, beta (Prkcb), transcript variant 2, mRNA [NM_001172305]	0,596
Sema3c	Rattus norvegicus sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C (Sema3c), mRNA [NM_001106578]	0,596
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZV40] [ENSRNOT00000009733]	0,596
Cdk2ap1	Rattus norvegicus CDK2-associated protein 1 (Cdk2ap1), mRNA [NM_001113751]	0,596
Ppt1	Rattus norvegicus palmitoyl-protein thioesterase 1 (Ppt1), mRNA [NM_022502]	0,596
Phtf2	Rattus norvegicus putative homeodomain transcription factor 2 (Phtf2), mRNA [NM_001106577]	0,596
LOC363337	Rattus norvegicus similar to RIKEN cDNA 1700081O22 (LOC363337), mRNA [NM_001014221]	0,596
Rhbdl3	Rattus norvegicus rhomboid, veinlet-like 3 (Drosophila) (Rhbdl3), mRNA [NM_001105819]	0,596
Trim5	Rattus norvegicus tripartite motif-containing 5 (Trim5), mRNA [NM_001014023]	0,596
Ogfrl1	Rattus norvegicus opioid growth factor receptor-like 1 (Ogfrl1), mRNA [NM_001025708]	0,596
Gbas	Rattus norvegicus glioblastoma amplified sequence (Gbas), nuclear gene encoding mitochondrial protein, mRNA [NM_001017486]	0,596
RGD1561270	PREDICTED: Rattus norvegicus similar to Zinc finger protein 248 (RGD1561270), mRNA [XM_001057394]	0,596

Cacnb4	Rattus norvegicus calcium channel, voltage-dependent, beta 4 subunit (Cacnb4), mRNA [NM_001105733]	0,596
Rabgef1	Rattus norvegicus RAB guanine nucleotide exchange factor (GEF) 1 (Rabgef1), mRNA [NM_001108333]	0,596
0	Unknown	0,596
RGD1560046	PREDICTED: Rattus norvegicus similar to 3110052M02Rik protein (RGD1560046), mRNA [XM_002725490]	0,596
Plscr1	Rattus norvegicus phospholipid scramblase 1 (Plscr1), mRNA [NM_057194]	0,596
Hiatl1	Rattus norvegicus hippocampus abundant transcript-like 1 (Hiatl1), mRNA [NM_001107334]	0,596
0	Q4SRM6_TETNG (Q4SRM6) Chromosome undetermined SCAF14516, whole genome shotgun sequence. (Fragment), partial (5%) [TC616541]	0,596
0	Unknown	0,596
Mks1	Rattus norvegicus Meckel syndrome, type 1 (Mks1), mRNA [NM_001034917]	0,596
Elof1	Rattus norvegicus elongation factor 1 homolog (S. cerevisiae) (Elof1), mRNA [NM_001126098]	0,596
Gps1	Rattus norvegicus G protein pathway suppressor 1 (Gps1), mRNA [NM_053969]	0,596
0	UI-R-BJ1-atd-d-01-0-UI.s1 UI-R-BJ1 Rattus norvegicus cDNA clone UI-R-BJ1-atd-d-01-0-UI 3', mRNA sequence [BE098737]	0,596
Crabp2	Rattus norvegicus cellular retinoic acid binding protein 2 (Crabp2), mRNA [NM_017244]	0,596
Rgs3	Rattus norvegicus regulator of G-protein signaling 3 (Rgs3), mRNA [NM_019340]	0,596
Vgll4	Rattus norvegicus vestigial like 4 (Drosophila) (Vgll4), mRNA [NM_001015004]	0,597
Rpl23a	Rattus norvegicus ribosomal protein L23a (Rpl23a), mRNA [NM_001108283]	0,597
LOC686295	PREDICTED: Rattus norvegicus similar to CG17293-PA (LOC686295), mRNA [XM_001073342]	0,597
Chaf1b	Rattus norvegicus chromatin assembly factor 1, subunit B (p60) (Chaf1b), mRNA [NM_001024741]	0,597
Gabbr2	Rattus norvegicus gamma-aminobutyric acid (GABA) B receptor 2 (Gabbr2), mRNA [NM_031802]	0,597
LOC685300	AGENCOURT_17644684 NIH_MGC_237 Rattus norvegicus cDNA clone IMAGE:7115807 5', mRNA sequence [CK471043]	0,597
Zer1	Rattus norvegicus zer-1 homolog (C. elegans) (Zer1), mRNA [NM_001100707]	0,597
Dbt	Rattus norvegicus dihydrolipoamide branched chain transacylase E2 (Dbt), nuclear gene encoding mitochondrial protein, mRNA [NM_053312]	0,597
Myo6	PREDICTED: Rattus norvegicus myosin VI (Myo6), mRNA [XM_001061392]	0,597
0	Q96FH0_HUMAN (Q96FH0) MEF2B protein, complete [TC593056]	0,597
0	Echinoderm microtubule-associated protein-like 5 [Source:UniProtKB/Swiss-Prot;Acc:Q6ED65] [ENSRNOT00000005978]	0,597
Hccs	Rattus norvegicus holocytochrome c synthetase (Hccs), mRNA [NM_001191732]	0,597
Npr1	Rattus norvegicus natriuretic peptide receptor A/guanylate cyclase A (atrionatriuretic peptide receptor A) (Npr1), mRNA [NM_012613]	0,597
LOC363306	PREDICTED: Rattus norvegicus hypothetical protein LOC363306 (LOC363306), mRNA [XM_001068086]	0,597
Grpel2	Rattus norvegicus GrpE-like 2, mitochondrial (Grpel2), nuclear gene encoding mitochondrial protein, mRNA [NM_001109513]	0,597
0	Unknown	0,597
Dars2	Rattus norvegicus aspartyl-tRNA synthetase 2 (mitochondrial) (Dars2), nuclear gene encoding mitochondrial protein, mRNA [NM_001034143]	0,597
Scamp4	Rattus norvegicus secretory carrier membrane protein 4 (Scamp4), mRNA [NM_031725]	0,597
Prpf38b	Rattus norvegicus PRP38 pre-mRNA processing factor 38 (yeast) domain containing B (Prpf38b), mRNA [NM_001024305]	0,597
Fam12b	Rattus norvegicus family with sequence similarity 12, member B (epididymal) (Fam12b), mRNA [NM_178103]	0,597

Usp48	Rattus norvegicus ubiquitin specific peptidase 48 (Usp48), mRNA [NM_198785]	0,597
Sumo3	Rattus norvegicus SMT3 suppressor of mif two 3 homolog 3 (<i>S. cerevisiae</i>) (Sumo3), mRNA [NM_001024295]	0,597
St18	Rattus norvegicus suppression of tumorigenicity 18 (St18), mRNA [NM_153310]	0,597
R3hdm1	Rattus norvegicus R3H domain containing 1 (R3hdm1), mRNA [NM_001134867]	0,597
Miip	Rattus norvegicus migration and invasion inhibitory protein (Miip), mRNA [NM_001017450]	0,597
Taf2	Rattus norvegicus TAF2 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf2), mRNA [NM_133319]	0,597
Cldn12	Rattus norvegicus claudin 12 (Cldn12), mRNA [NM_001100813]	0,597
Nrxn1	Rattus norvegicus neurexin 1 (Nrxn1), mRNA [NM_021767]	0,597
Litaf	Rattus norvegicus lipopolysaccharide-induced TNF factor (Litaf), mRNA [NM_001105735]	0,597
0	UI-R-FS0-crv-o-03-0-UI.s1 UI-R-FS0 Rattus norvegicus cDNA clone UI-R-FS0-crv-o-03-0-UI 3', mRNA sequence [CB328432]	0,597
Nacad	Rattus norvegicus NAC alpha domain containing (Nacad), mRNA [NM_001100655]	0,597
MGC94207	Rattus norvegicus similar to RIKEN cDNA C030006K11 (MGC94207), mRNA [NM_001007751]	0,597
Nr1d2	Rattus norvegicus nuclear receptor subfamily 1, group D, member 2 (Nr1d2), mRNA [NM_147210]	0,597
Ggps1	Rattus norvegicus geranylgeranyl diphosphate synthase 1 (Ggps1), mRNA [NM_001007626]	0,597
Prr5l	Rattus norvegicus proline rich 5 like (Prr5l), mRNA [NM_001080150]	0,597
Trove2	Rattus norvegicus TROVE domain family, member 2 (Trove2), mRNA [NM_001107183]	0,597
Eps8l2	Rattus norvegicus EPS8-like 2 (Eps8l2), mRNA [NM_001108508]	0,597
0	Unknown	0,597
Frmpd4	Rattus norvegicus FERM and PDZ domain containing 4 (Frmpd4), mRNA [NM_001106960]	0,597
Apaf1	Rattus norvegicus apoptotic peptidase activating factor 1 (Apaf1), mRNA [NM_023979]	0,597
Cmb1	Rattus norvegicus carboxymethylenebutenolidase homolog (<i>Pseudomonas</i>) (Cmb1), mRNA [NM_001008770]	0,597
Srpk1	Rattus norvegicus SFRS protein kinase 1 (Srpk1), mRNA [NM_001025726]	0,597
0	Unknown	0,598
Pik3c2b	Rattus norvegicus phosphoinositide-3-kinase, class 2, beta polypeptide (Pik3c2b), mRNA [NM_001105951]	0,598
Cplx1	Rattus norvegicus complexin 1 (Cplx1), mRNA [NM_022864]	0,598
Tor1aip1	Rattus norvegicus torsin A interacting protein 1 (Tor1aip1), mRNA [NM_145092]	0,598
Pmepa1	Rattus norvegicus prostate transmembrane protein, androgen induced 1 (Pmepa1), mRNA [NM_001107807]	0,598
0	Unknown	0,598
Cryab	Rattus norvegicus crystallin, alpha B (Cryab), mRNA [NM_012935]	0,598
Rspry1	Rattus norvegicus ring finger and SPRY domain containing 1 (Rspry1), mRNA [NM_001100945]	0,598
Mapkapk2	Rattus norvegicus mitogen-activated protein kinase-activated protein kinase 2 (Mapkapk2), mRNA [NM_178102]	0,598
siat7D	PREDICTED: Rattus norvegicus alpha-2,6-sialyltransferase ST6GalNAc IV (siat7D), mRNA [XM_001080040]	0,598
RGD1564969	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (RGD1564969), mRNA [XM_002726901]	0,598
Syt17	Rattus norvegicus synaptotagmin XVII (Syt17), mRNA [NM_138849]	0,598

Hist3h2a	Rattus norvegicus histone cluster 3, H2a (Hist3h2a), mRNA [NM_021840]	0,598
Zc3h14	Rattus norvegicus zinc finger CCCH type containing 14 (Zc3h14), transcript variant 2, mRNA [NM_138920]	0,598
Dpp10	Rattus norvegicus dipeptidylpeptidase 10 (Dpp10), mRNA [NM_001012205]	0,598
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKR7] [ENSRNOT00000059076]	0,598
Epm2a	Laforin [Source:UniProtKB/Swiss-Prot;Acc:Q91XQ2] [ENSRNOT00000061930]	0,598
Opn4	Rattus norvegicus opsin 4 (Opn4), mRNA [NM_138860]	0,598
Tcfcp2	Rattus norvegicus transcription factor CP2 (Tcfcp2), mRNA [NM_001134714]	0,598
Acadsb	Rattus norvegicus acyl-Coenzyme A dehydrogenase, short/branched chain (Acadsb), nuclear gene encoding mitochondrial protein, mRNA [NM_013084]	0,598
Med24	Rattus norvegicus mediator complex subunit 24 (Med24), mRNA [NM_001034079]	0,598
Trip12	Rattus norvegicus thyroid hormone receptor interactor 12 (Trip12), mRNA [NM_001031659]	0,598
Acot1	Rattus norvegicus acyl-CoA thioesterase 1 (Acot1), mRNA [NM_031315]	0,598
Ppil1	Rattus norvegicus peptidylprolyl isomerase (cyclophilin)-like 1 (Ppil1), mRNA [NM_001034188]	0,598
Fmod	Rattus norvegicus fibromodulin (Fmod), mRNA [NM_080698]	0,598
Gle1	Rattus norvegicus GLE1 RNA export mediator homolog (yeast) (Gle1), mRNA [NM_001025731]	0,598
LOC681140	PREDICTED: Rattus norvegicus similar to 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein) (LOC681140), mRNA [XM_001060456]	0,598
Reep1	Rattus norvegicus receptor accessory protein 1 (Reep1), nuclear gene encoding mitochondrial protein, mRNA [NM_001108633]	0,598
Usp7	Rattus norvegicus ubiquitin specific peptidase 7 (herpes virus-associated) (Usp7), mRNA [NM_001024790]	0,598
Dapk1	Rattus norvegicus death associated protein kinase 1 (Dapk1), mRNA [NM_001107335]	0,598
Myo9a	Rattus norvegicus myosin IXA (Myo9a), mRNA [NM_134335]	0,598
Car7	Rattus norvegicus carbonic anhydrase 7 (Car7), mRNA [NM_001106165]	0,598
Khdrbs1	Rattus norvegicus KH domain containing, RNA binding, signal transduction associated 1 (Khdrbs1), mRNA [NM_130405]	0,598
Slc15a2	Rattus norvegicus solute carrier family 15 (H+/peptide transporter), member 2 (Slc15a2), mRNA [NM_031672]	0,598
0	Q53UD0_BRABE (Q53UD0) Paired box protein Pax2/5/8 (Fragment), partial (9%) [TC618096]	0,598
Mettl7a	Rattus norvegicus methyltransferase like 7A (Mettl7a), mRNA [NM_001037355]	0,598
Plxdc2	Rattus norvegicus plexin domain containing 2 (Plxdc2), mRNA [NM_001108422]	0,598
LOC688776	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAL7] [ENSRNOT00000049703]	0,598
Cbx1	PREDICTED: Rattus norvegicus chromobox homolog 1 (HP1 beta homolog Drosophila) (Cbx1), mRNA [XM_001081346]	0,598
Phb	Rattus norvegicus prohibitin (Phb), mRNA [NM_031851]	0,598
0	Rattus norvegicus TL0AEA97YK17 mRNA sequence. [FQ230487]	0,598
Cdc42se1	Rattus norvegicus CDC42 small effector 1 (Cdc42se1), mRNA [NM_001039044]	0,598
Lancl2	Rattus norvegicus LanC lantibiotic synthetase component C-like 2 (bacterial) (Lancl2), mRNA [NM_001014187]	0,598

Pdp1	Rattus norvegicus pyruvate dehydrogenase phosphatase catalytic subunit 1 (Pdp1), nuclear gene encoding mitochondrial protein, mRNA [NM_019372]	0,598
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKR9] [ENSRNOT00000022373]	0,598
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC302428), mRNA [XM_228586]	0,598
LOC100362727	PREDICTED: Rattus norvegicus ubiquitin carboxyl-terminal hydrolase CYLD (LOC100362727), mRNA [XM_002728578]	0,598
Zfp758	PREDICTED: Rattus norvegicus similar to reduced expression 2 (LOC690559), mRNA [XM_001074805]	0,599
Tcta	Rattus norvegicus T-cell leukemia translocation altered gene (Tcta), mRNA [NM_001014005]	0,599
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC294697), mRNA [XM_226719]	0,599
Clec16a	PREDICTED: Rattus norvegicus C-type lectin domain family 16, member A (Clec16a), mRNA [XM_213209]	0,599
Satb1	Rattus norvegicus SATB homeobox 1 (Satb1), mRNA [NM_001012129]	0,599
Gria1	Rattus norvegicus glutamate receptor, ionotropic, AMPA 1 (Gria1), mRNA [NM_031608]	0,599
Bloc1s2	Rattus norvegicus biogenesis of lysosomal organelles complex-1, subunit 2 (Bloc1s2), mRNA [NM_001037349]	0,599
Srbd1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9B0] [ENSRNOT00000019894]	0,599
Bysl	Rattus norvegicus bystin-like (Bysl), mRNA [NM_182674]	0,599
Ly6h	Rattus norvegicus lymphocyte antigen 6 complex, locus H (Ly6h), mRNA [NM_001134839]	0,599
Giot1	Rattus norvegicus gonadotropin inducible ovarian transcription factor 1 (Giot1), mRNA [NM_133563]	0,599
Nrxn3	Rattus norvegicus neurexin 3 (Nrxn3), mRNA [NM_053817]	0,599
Jarid1a	PREDICTED: Rattus norvegicus jumonji, AT rich interactive domain 1A (Rbp2 like) (Jarid1a), mRNA [XM_002729425]	0,599
Epha3	Rattus norvegicus Eph receptor A3 (Epha3), mRNA [NM_031564]	0,599
Gpd2	Rattus norvegicus glycerol-3-phosphate dehydrogenase 2, mitochondrial (Gpd2), nuclear gene encoding mitochondrial protein, mRNA [NM_012736]	0,599
Pcbp4	Rattus norvegicus poly(rC) binding protein 4 (Pcbp4), mRNA [NM_001191883]	0,599
Eif4ebp3	Rattus norvegicus eukaryotic translation initiation factor 4E binding protein 3 (Eif4ebp3), mRNA [NM_001202552]	0,599
LOC499781	Uncharacterized protein C9orf117 homolog [Source:UniProtKB/Swiss-Prot;Acc:Q4V7B0] [ENSRNOT00000020660]	0,599
LOC688311	PREDICTED: Rattus norvegicus similar to ADP-ribosylation factor-like 1, transcript variant 1 (LOC688311), mRNA [XM_001081794]	0,599
Arid4a	Rattus norvegicus AT rich interactive domain 4A (Rbp1 like) (Arid4a), mRNA [NM_001108029]	0,599
Ppp1r15b	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 15b (Ppp1r15b), mRNA [NM_001107175]	0,599
Gdi2	Rattus norvegicus GDP dissociation inhibitor 2 (Gdi2), mRNA [NM_017276]	0,599
Trim33	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUK4] [ENSRNOT00000025600]	0,599
Rasa2	Rattus norvegicus RAS p21 protein activator 2 (Rasa2), mRNA [NM_001105724]	0,599
LOC691477	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (LOC691477), mRNA [XM_001078461]	0,599
Trpc2	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 2, mRNA (cDNA clone MGC:189397 IMAGE:9091675), complete cds. [BC169022]	0,599
Evx2	PREDICTED: Rattus norvegicus even skipped homeotic gene 2 (Evx2), mRNA [XM_001063297]	0,599

Rpgr	Rattus norvegicus retinitis pigmentosa GTPase regulator (Rpgr), mRNA [NM_001127601]	0,599
0	Unknown	0,599
Ccdc85a	Rattus norvegicus coiled-coil domain containing 85A (Ccdc85a), mRNA [NM_001191553]	0,599
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGV8] [ENSRNOT00000004410]	0,599
Dstn	Rattus norvegicus destrin (Dstn), mRNA [NM_001033666]	0,599
Fam35a	Rattus norvegicus family with sequence similarity 35, member A (Fam35a), mRNA [NM_001025028]	0,599
0	DRNBTB09 Rat DRG Library Rattus norvegicus cDNA clone DRNBTB09 5', mRNA sequence [BG673348]	0,599
Pdgfa	Rattus norvegicus platelet-derived growth factor alpha polypeptide (Pdgfa), mRNA [NM_012801]	0,599
Dpf1	Rattus norvegicus D4, zinc and double PHD fingers family 1 (Dpf1), mRNA [NM_001105729]	0,599
Cacng2	Rattus norvegicus calcium channel, voltage-dependent, gamma subunit 2 (Cacng2), mRNA [NM_053351]	0,599
Dnajc15	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 15 (Dnajc15), mRNA [NM_001106050]	0,599
Slc17a5	Rattus norvegicus solute carrier family 17 (anion/sugar transporter), member 5 (Slc17a5), mRNA [NM_001009713]	0,599
Vkorc111	Rattus norvegicus vitamin K epoxide reductase complex, subunit 1-like 1 (Vkorc111), mRNA [NM_203338]	0,599
Uba6	Rattus norvegicus ubiquitin-like modifier activating enzyme 6 (Uba6), mRNA [NM_001107213]	0,600
Ntrk2	Rattus norvegicus neurotrophic tyrosine kinase, receptor, type 2 (Ntrk2), transcript variant 1, mRNA [NM_012731]	0,600
Rftn2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZD65] [ENSRNOT00000020910]	0,600
0	Unknown	0,600
Lphn1	Rattus norvegicus latrophilin 1 (Lphn1), mRNA [NM_022962]	0,600
Nacc2	Rattus norvegicus nucleus accumbens associated 2, BEN and BTB (POZ) domain containing (Nacc2), mRNA [NM_001100533]	0,600
Hs2st1	Rattus norvegicus heparan sulfate 2-O-sulfotransferase 1 (Hs2st1), mRNA [NM_001100518]	0,600
Chm	Rattus norvegicus choroideremia (Rab escort protein 1) (Chm), mRNA [NM_017067]	0,600
Mxd4	Rattus norvegicus Max dimerization protein 4 (Mxd4), mRNA [NM_001108364]	0,600
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBC5] [ENSRNOT00000035888]	0,600
Donson	Rattus norvegicus downstream neighbor of SON (Donson), mRNA [NM_001008287]	0,600
Carhsp1	Rattus norvegicus calcium regulated heat stable protein 1 (Carhsp1), mRNA [NM_152790]	0,600
Pcdh17	Rattus norvegicus protocadherin 17 (Pcdh17), mRNA [NM_001107279]	0,600
C1ql3	Rattus norvegicus complement component 1, q subcomponent-like 3 (C1ql3), mRNA [NM_001109403]	0,600
Anxa11	Rattus norvegicus annexin A11 (Anxa11), mRNA [NM_001011918]	0,600
Dnm1l	Rattus norvegicus dynamin 1-like (Dnm1l), mRNA [NM_053655]	0,600
0	Unknown	0,600
Golga2	Rattus norvegicus golgi autoantigen, golgin subfamily a, 2 (Golga2), mRNA [NM_022596]	0,600
Elovl2	Rattus norvegicus elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2 (Elovl2), mRNA [NM_001109118]	0,600
Atcay	Rattus norvegicus ataxia, cerebellar, Cayman type (Atcay), mRNA [NM_001040190]	0,600
0	Rattus norvegicus TL0ABA3YL04 mRNA sequence. [FQ209772]	0,600

Sh3glb1	Rattus norvegicus SH3-domain GRB2-like endophilin B1 (Sh3glb1), mRNA [NM_001011929]	0,600
Txn14b	Rattus norvegicus thioredoxin-like 4B (Txn14b), mRNA [NM_001013891]	0,600
Acaca	Rattus norvegicus acetyl-coenzyme A carboxylase alpha (Acaca), mRNA [NM_022193]	0,600
Axl	Rattus norvegicus Axl receptor tyrosine kinase (Axl), transcript variant 1, mRNA [NM_031794]	0,600
RGD1310311	Rattus norvegicus similar to chromosome 14 open reading frame 104 (RGD1310311), mRNA [NM_001014197]	0,600
Slc24a3	Rattus norvegicus solute carrier family 24 (sodium/potassium/calcium exchanger), member 3 (Slc24a3), mRNA [NM_053505]	0,600
0	Unknown	0,600
Sox2	Rattus norvegicus SRY (sex determining region Y)-box 2 (Sox2), mRNA [NM_001109181]	0,600
Ap3m2	Rattus norvegicus adaptor-related protein complex 3, mu 2 subunit (Ap3m2), mRNA [NM_133305]	0,600
Cdyl2	Rattus norvegicus chromodomain protein, Y chromosome-like 2 (Cdyl2), mRNA [NM_001106189]	0,600
RGD1564887	PREDICTED: Rattus norvegicus similar to 9130011E15Rik protein (RGD1564887), mRNA [XM_574677]	0,600
Pptc7	Rattus norvegicus PTC7 protein phosphatase homolog (S. cerevisiae) (Pptc7), mRNA [NM_001107141]	0,600
Marcks	PREDICTED: Rattus norvegicus myristoylated alanine rich protein kinase C substrate (Marcks), mRNA [XM_002728965]	0,600
0	Rattus norvegicus similar to cell division cycle associated 3; gene rich cluster, C8 gene; trigger of mitotic entry 1 (LOC316373), mRNA [XM_237105]	0,600
Limk1	Rattus norvegicus LIM domain kinase 1 (Limk1), mRNA [NM_031727]	0,600
Ncdn	Rattus norvegicus neurochondrin (Ncdn), mRNA [NM_053543]	0,600
0	Rattus norvegicus cDNA clone IMAGE:7388791. [BC158842]	0,600
Ripk1	Rattus norvegicus receptor (TNFRSF)-interacting serine-threonine kinase 1 (Ripk1), mRNA [NM_001107350]	0,600
Gpr123	Rattus norvegicus G protein-coupled receptor 123 (Gpr123), mRNA [NM_001107559]	0,600
Scn4b	Rattus norvegicus sodium channel, voltage-gated, type IV, beta (Scn4b), mRNA [NM_001008880]	0,600
Cck	Rattus norvegicus cholecystokinin (Cck), mRNA [NM_012829]	0,600
Rab13	Rattus norvegicus RAB13, member RAS oncogene family (Rab13), mRNA [NM_031092]	0,600
Tmem135	Rattus norvegicus transmembrane protein 135 (Tmem135), mRNA [NM_001013896]	0,600
Epha6	Ephrin type-A receptor 6 [Source:UniProtKB/Swiss-Prot;Acc:P54758] [ENSRNOT00000047310]	0,600
Zik1	PREDICTED: Rattus norvegicus zinc finger protein interacting with K protein 1 homolog (mouse) (Zik1), mRNA [XM_001076034]	0,600
Lgr4	Rattus norvegicus leucine-rich repeat-containing G protein-coupled receptor 4 (Lgr4), mRNA [NM_173328]	0,600
Abhd12	Rattus norvegicus abhydrolase domain containing 12 (Abhd12), mRNA [NM_001024314]	0,601
Sfxn5	Rattus norvegicus sideroflexin 5 (Sfxn5), nuclear gene encoding mitochondrial protein, mRNA [NM_153298]	0,601
Pias4	Rattus norvegicus protein inhibitor of activated STAT, 4 (Pias4), mRNA [NM_001100757]	0,601
Mrps17	Rattus norvegicus mitochondrial ribosomal protein S17 (Mrps17), nuclear gene encoding mitochondrial protein, mRNA [NM_001105923]	0,601
Sfrs12	Rattus norvegicus splicing factor, arginine/serine-rich 12 (Sfrs12), mRNA [NM_020092]	0,601
Xpnpep1	Rattus norvegicus X-prolyl aminopeptidase (aminopeptidase P) 1, soluble (Xpnpep1), mRNA [NM_131913]	0,601
Psenen	Rattus norvegicus presenilin enhancer 2 homolog (C. elegans) (Psenen), mRNA [NM_001008764]	0,601

Map2	Rattus norvegicus microtubule-associated protein 2 (Map2), mRNA [NM_013066]	0,601
Osbp17	Rattus norvegicus oxysterol binding protein-like 7 (Osbp17), mRNA [NM_001107044]	0,601
Otud7a	PREDICTED: Rattus norvegicus OTU domain containing 7A (Otud7a), mRNA [XM_219703]	0,601
Aen	Rattus norvegicus apoptosis enhancing nuclease (Aen), mRNA [NM_001108487]	0,601
0	Unknown	0,601
Amigo2	Rattus norvegicus adhesion molecule with Ig like domain 2 (Amigo2), mRNA [NM_182816]	0,601
LOC292199	Rattus norvegicus hypothetical LOC292199 (LOC292199), mRNA [NM_001144859]	0,601
LOC100364959	PREDICTED: Rattus norvegicus basic transcription factor 3-like (LOC100364959), mRNA [XM_002727692]	0,601
Ranbp10	Rattus norvegicus RAN binding protein 10 (Ranbp10), mRNA [NM_001135875]	0,601
RGD1308695	Rattus norvegicus similar to RIKEN cDNA 1200016B10 (RGD1308695), mRNA [NM_001105960]	0,601
Ptpn1	Tyrosine-protein phosphatase non-receptor type 1 [Source:UniProtKB/Swiss-Prot;Acc:P20417] [ENSRNOT00000014309]	0,601
Aqp5	Rattus norvegicus aquaporin 5 (Aqp5), mRNA [NM_012779]	0,601
0	Unknown	0,601
Sec14l1	Rattus norvegicus SEC14-like 1 (S. cerevisiae) (Sec14l1), mRNA [NM_001108309]	0,601
Gfra2	Rattus norvegicus GDNF family receptor alpha 2 (Gfra2), mRNA [NM_012750]	0,601
Elovl1	Rattus norvegicus elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1 (Elovl1), mRNA [NM_001044275]	0,601
P2rx3	Rattus norvegicus purinergic receptor P2X, ligand-gated ion channel, 3 (P2rx3), mRNA [NM_031075]	0,601
LOC680097	PREDICTED: Rattus norvegicus similar to germinal histone H4 gene (LOC680097), mRNA [XM_001055696]	0,601
0	Similar to HLA-B associated transcript-2 isoform aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUK2] [ENSRNOT00000066368]	0,601
Rai1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A4Z4] [ENSRNOT00000039411]	0,601
Insig2	Insulin-induced gene 2 protein [Source:UniProtKB/Swiss-Prot;Acc:Q80UA9] [ENSRNOT00000003391]	0,601
0	Unknown	0,601
Zfp799	Rattus norvegicus zinc finger protein 799 (Zfp799), mRNA [NM_001009537]	0,601
Rreb1	Rattus norvegicus ras responsive element binding protein 1 (Rreb1), mRNA [NM_001107348]	0,601
Gtf2e1	Rattus norvegicus general transcription factor IIE, polypeptide 1 (alpha subunit) (Gtf2e1), mRNA [NM_001100556]	0,601
Nrbp2	Rattus norvegicus nuclear receptor binding protein 2 (Nrbp2), mRNA [NM_001135007]	0,601
Mnt	Rattus norvegicus max binding protein (Mnt), mRNA [NM_001105807]	0,601
Cant1	Rattus norvegicus calcium activated nucleotidase 1 (Cant1), mRNA [NM_144754]	0,601
Pnpla2	Rattus norvegicus patatin-like phospholipase domain containing 2 (Pnpla2), mRNA [NM_001108509]	0,601
Aff4	Rattus norvegicus AF4/FMR2 family, member 4 (Aff4), mRNA [NM_001107001]	0,601
Scn3b	Rattus norvegicus sodium channel, voltage-gated, type III, beta (Scn3b), mRNA [NM_139097]	0,601
Jph3	Rattus norvegicus junctophilin 3 (Jph3), mRNA [NM_001107437]	0,601
RGD1565310	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 1110018J12 (RGD1565310), mRNA [XM_001057346]	0,601
Tsku	Rattus norvegicus tsukushin (Tsku), mRNA [NM_001009965]	0,601

Lman1	Rattus norvegicus lectin, mannose-binding, 1 (Lman1), mRNA [NM_053886]	0,601
Sdr39u1	Rattus norvegicus short chain dehydrogenase/reductase family 39U, member 1 (Sdr39u1), mRNA [NM_001108378]	0,601
0	Unknown	0,601
Fam76b	Rattus norvegicus family with sequence similarity 76, member B (Fam76b), mRNA [NM_001108994]	0,601
Add2	Rattus norvegicus adducin 2 (beta) (Add2), transcript variant 2, mRNA [NM_012491]	0,601
Dynll2	Rattus norvegicus dynein light chain LC8-type 2 (Dynll2), mRNA [NM_080697]	0,601
MGC109340	Rattus norvegicus similar to Microsomal signal peptidase 23 kDa subunit (SPase 22 kDa subunit) (SPC22/23) (MGC109340), mRNA [NM_001024267]	0,601
Sigmar1	Rattus norvegicus sigma non-opioid intracellular receptor 1 (Sigmar1), mRNA [NM_030996]	0,601
Cd68	Rattus norvegicus Cd68 molecule (Cd68), mRNA [NM_001031638]	0,601
Slitrk5	Rattus norvegicus SLIT and NTRK-like family, member 5 (Slitrk5), mRNA [NM_001107284]	0,601
LOC317165	Rattus norvegicus similar to Set alpha isoform (LOC317165), mRNA [NM_001047892]	0,601
Ezh1	Rattus norvegicus enhancer of zeste homolog 1 (Drosophila) (Ezh1), mRNA [NM_001107051]	0,602
Polb	Rattus norvegicus polymerase (DNA directed), beta (Polb), mRNA [NM_017141]	0,602
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDV6] [ENSRNOT00000011793]	0,602
0	Unknown	0,602
Entpd3	Rattus norvegicus ectonucleoside triphosphate diphosphohydrolase 3 (Entpd3), mRNA [NM_178106]	0,602
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC294697), mRNA [XM_226719]	0,602
Mrps21	Rattus norvegicus mitochondrial ribosomal protein S21 (Mrps21), nuclear gene encoding mitochondrial protein, mRNA [NM_001126094]	0,602
LOC684399	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (LOC684399), mRNA [XM_001070213]	0,602
LOC497978	Rattus norvegicus similar to diacylglycerol kinase epsilon (LOC497978), mRNA [NM_001039341]	0,602
0	Unknown	0,602
Cpsf6	Rattus norvegicus cleavage and polyadenylation specific factor 6 (Cpsf6), mRNA [NM_001106785]	0,602
Agxt2l2	Rattus norvegicus alanine-glyoxylate aminotransferase 2-like 2 (Agxt2l2), mRNA [NM_001128196]	0,602
Slc13a3	Rattus norvegicus solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3 (Slc13a3), mRNA [NM_022866]	0,602
LOC302680	similar to CXORF15 (LOC302680), mRNA [Source:RefSeq DNA;Acc:NM_001037187] [ENSRNOT00000006843]	0,602
Snx17	Rattus norvegicus sorting nexin 17 (Snx17), mRNA [NM_001011981]	0,602
0	AF155065 brain protein {Homo sapiens} (exp=-1; wgp=0; cg=0), partial (12%) [TC626613]	0,602
Taf2	Rattus norvegicus TAF2 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf2), mRNA [NM_133319]	0,602
Nalcn	Rattus norvegicus sodium leak channel, non-selective (Nalcn), mRNA [NM_153630]	0,602
Dnah11	PREDICTED: Rattus norvegicus dynein, axonemal, heavy chain 11 (Dnah11), mRNA [XM_001061747]	0,602
Sec31a	Rattus norvegicus SEC31 homolog A (S. cerevisiae) (Sec31a), mRNA [NM_033021]	0,602
Trib3	Rattus norvegicus tribbles homolog 3 (Drosophila) (Trib3), mRNA [NM_144755]	0,602
0	Unknown	0,602

Prrt1	Rattus norvegicus proline-rich transmembrane protein 1 (Prrt1), mRNA [NM_001032285]	0,602
Tmem183a	Rattus norvegicus transmembrane protein 183A (Tmem183a), mRNA [NM_001013871]	0,602
Gchfr	Rattus norvegicus GTP cyclohydrolase I feedback regulator (Gchfr), mRNA [NM_133595]	0,602
Resp18	Rattus norvegicus regulated endocrine-specific protein 18 (Resp18), mRNA [NM_019278]	0,602
0	Unknown	0,602
Clk2	Rattus norvegicus CDC-like kinase 2 (Clk2), mRNA [NM_001014254]	0,602
LOC314600	Rattus norvegicus similar to zinc finger protein 422, related sequence 1 (LOC314600), mRNA [NM_001126281]	0,602
Haus8	Rattus norvegicus HAUS augmin-like complex, subunit 8 (Haus8), mRNA [NM_001024971]	0,602
Fam164a	Rattus norvegicus family with sequence similarity 164, member A (Fam164a), mRNA [NM_001107661]	0,602
Kcna1	Rattus norvegicus potassium voltage-gated channel, shaker-related subfamily, member 1 (Kcna1), mRNA [NM_173095]	0,602
Zfp251	Rattus norvegicus zinc finger protein 251 (Zfp251), mRNA [NM_001191911]	0,602
Bsn	Rattus norvegicus bassoon (Bsn), mRNA [NM_019146]	0,602
Rab5a	Rattus norvegicus RAB5A, member RAS oncogene family (Rab5a), mRNA [NM_022692]	0,602
0	RGD1311624 protein [Source:UniProtKB/TrEMBL;Acc:Q4G026] [ENSRNOT00000054990]	0,602
Glce	PREDICTED: Rattus norvegicus glucuronic acid epimerase (Glce), mRNA [XM_343404]	0,602
0	Unknown	0,602
Zbtb4	PREDICTED: Rattus norvegicus zinc finger and BTB domain containing 4 (Zbtb4), mRNA [XM_001079524]	0,602
F2r	Rattus norvegicus coagulation factor II (thrombin) receptor (F2r), mRNA [NM_012950]	0,602
Unc5c	Rattus norvegicus unc-5 homolog C (C. elegans) (Unc5c), mRNA [NM_199407]	0,602
Fam53b	Rattus norvegicus family with sequence similarity 53, member B (Fam53b), mRNA [NM_001107556]	0,602
RGD1311422	PREDICTED: Rattus norvegicus similar to CG8841-PA (RGD1311422), mRNA [XM_001081678]	0,602
Vps37a	Rattus norvegicus vacuolar protein sorting 37 homolog A (S. cerevisiae) (Vps37a), mRNA [NM_001024867]	0,603
Hnrnpu	Rattus norvegicus heterogeneous nuclear ribonucleoprotein U (Hnrnpu), mRNA [NM_057139]	0,603
Bat2	Rattus norvegicus HLA-B associated transcript 2 (Bat2), mRNA [NM_212462]	0,603
Itih3	Rattus norvegicus inter-alpha trypsin inhibitor, heavy chain 3 (Itih3), mRNA [NM_017351]	0,603
Ccdc80	Rattus norvegicus coiled-coil domain containing 80 (Ccdc80), mRNA [NM_022543]	0,603
Stxbp5	Rattus norvegicus syntaxin binding protein 5 (tomosyn) (Stxbp5), transcript variant b, mRNA [NM_178345]	0,603
RGD1309540	Rattus norvegicus similar to hypothetical protein MGC40841; similar to hypothetical protein MGC4707 (RGD1309540), mRNA [NM_001013918]	0,603
Polb	DNA polymerase beta [Source:UniProtKB/Swiss-Prot;Acc:P06766] [ENSRNOT00000026039]	0,603
Add2	Rattus norvegicus adducin 2 (beta) (Add2), transcript variant 1, mRNA [NM_001109880]	0,603
LOC296884	Rattus norvegicus cDNA clone IMAGE:7132615. [BC083591]	0,603
Cap2	Rattus norvegicus CAP, adenylate cyclase-associated protein, 2 (yeast) (Cap2), mRNA [NM_053874]	0,603
RGD1306215	Rattus norvegicus similar to hypothetical protein MGC36831 (RGD1306215), mRNA [NM_001106556]	0,603
0	Q62262_MOUSE (Q62262) Spermatid perinuclear RNA binding protein, partial (12%) [TC595714]	0,603

Lmtk2	Rattus norvegicus lemur tyrosine kinase 2 (Lmtk2), mRNA [NM_001137641]	0,603
Alkbh8	Rattus norvegicus alkB, alkylation repair homolog 8 (E. coli) (Alkbh8), mRNA [NM_001191909]	0,603
Ets2	Rattus norvegicus v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) (Ets2), mRNA [NM_001107107]	0,603
Ythdf3	Rattus norvegicus YTH domain family, member 3 (Ythdf3), mRNA [NM_001108546]	0,603
Otx2	Rattus norvegicus orthodenticle homeobox 2 (Otx2), mRNA [NM_001100566]	0,603
Iqgap1	Rattus norvegicus IQ motif containing GTPase activating protein 1 (Iqgap1), mRNA [NM_001108489]	0,603
Rgs4	Rattus norvegicus regulator of G-protein signaling 4 (Rgs4), mRNA [NM_017214]	0,603
RGD1561065	Rattus norvegicus similar to mKIAA1111 protein (RGD1561065), mRNA [NM_001108253]	0,603
Alg8	Rattus norvegicus asparagine-linked glycosylation 8, alpha-1,3-glucosyltransferase homolog (S. cerevisiae) (Alg8), mRNA [NM_001034127]	0,603
Cdipt	Rattus norvegicus CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase) (Cdipt), mRNA [NM_138899]	0,603
Fbxw5	Rattus norvegicus F-box and WD repeat domain containing 5 (Fbxw5), mRNA [NM_001025730]	0,603
0	Histone H3.1 [Source:UniProtKB/Swiss-Prot;Acc:Q6LED0] [ENSRNOT00000059330]	0,603
Ahcy1	Rattus norvegicus adenosylhomocysteinase-like 1 (Ahcy1), mRNA [NM_001108561]	0,603
Tmtc4	Rattus norvegicus transmembrane and tetratricopeptide repeat containing 4 (Tmtc4), mRNA [NM_001134414]	0,603
Fam149a	PREDICTED: Rattus norvegicus family with sequence similarity 149, member A (Fam149a), mRNA [XM_001061521]	0,603
Daam1	Rattus norvegicus dishevelled associated activator of morphogenesis 1 (Daam1), mRNA [NM_001108030]	0,603
Zfp426	Rattus norvegicus zinc finger protein 426 (Zfp426), mRNA [NM_001079943]	0,603
0	Unknown	0,603
Stard6	Rattus norvegicus StAR-related lipid transfer (START) domain containing 6 (Stard6), mRNA [NM_001007627]	0,603
0	Unknown	0,603
Lrrc7	Rattus norvegicus leucine rich repeat containing 7 (Lrrc7), mRNA [NM_057142]	0,603
Galnt6	Rattus norvegicus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 6 (Galnt6), mRNA [NM_001135756]	0,603
Pou3f3	Rattus norvegicus POU class 3 homeobox 3 (Pou3f3), mRNA [NM_138837]	0,603
Clcn3	Rattus norvegicus chloride channel 3 (Clcn3), mRNA [NM_053363]	0,603
Golph3	Rattus norvegicus golgi phosphoprotein 3 (coat-protein) (Golph3), mRNA [NM_023977]	0,603
B4galnt4	Rattus norvegicus beta-1,4-N-acetyl-galactosaminyl transferase 4 (B4galnt4), mRNA [NM_001107562]	0,603
Golga7	Rattus norvegicus golgi autoantigen, golgin subfamily a, 7 (Golga7), mRNA [NM_001007731]	0,603
Adnp	Rattus norvegicus activity-dependent neuroprotector homeobox (Adnp), mRNA [NM_022681]	0,603
Ubr5	E3 ubiquitin-protein ligase UBR5 [Source:UniProtKB/Swiss-Prot;Acc:Q62671] [ENSRNOT00000009115]	0,603
Tecr	Rattus norvegicus trans-2,3-enoyl-CoA reductase (Tecr), mRNA [NM_138549]	0,603
Myo9b	Rattus norvegicus myosin IXb (Myo9b), mRNA [NM_012984]	0,603
LOC100294508	Rattus norvegicus dyslexia susceptibility 2-like (LOC100294508), mRNA [NM_001159655]	0,603
Ankrd46	Rattus norvegicus ankyrin repeat domain 46 (Ankrd46), mRNA [NM_001013948]	0,603
Mrpl50	Rattus norvegicus mitochondrial ribosomal protein L50 (Mrpl50), nuclear gene encoding mitochondrial protein, mRNA [NM_001108665]	0,603

Synj1	Rattus norvegicus synaptojanin 1 (Synj1), mRNA [NM_053476]	0,603
0	AW917568 EST348872 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIEF42 5' end, mRNA sequence [AW917568]	0,603
Chac2	Rattus norvegicus ChaC, cation transport regulator homolog 2 (E. coli) (Chac2), mRNA [NM_001025016]	0,603
Bcl7b	Rattus norvegicus B-cell CLL/lymphoma 7B (Bcl7b), mRNA [NM_001109021]	0,603
39508	Rattus norvegicus membrane-associated ring finger (C3HC4) 8 (March8), mRNA [NM_001107882]	0,603
Zfp322a	Rattus norvegicus zinc finger protein 322a (Zfp322a), mRNA [NM_001135084]	0,603
Pigh	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class H (Pigh), mRNA [NM_001108714]	0,603
Ctdsp1	Rattus norvegicus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1 (Ctdsp1), mRNA [NM_001128079]	0,603
Homer2	Rattus norvegicus homer homolog 2 (Drosophila) (Homer2), mRNA [NM_053309]	0,604
Bcdin3d	Rattus norvegicus BCDIN3 domain containing (Bcdin3d), mRNA [NM_001108751]	0,604
Rufy3	Rattus norvegicus RUN and FYVE domain containing 3 (Rufy3), mRNA [NM_001025127]	0,604
RGD1560880	Rattus norvegicus similar to RIKEN cDNA 2310002J15 (RGD1560880), mRNA [NM_001109194]	0,604
S100a16	Rattus norvegicus S100 calcium binding protein A16 (S100a16), mRNA [NM_001108557]	0,604
0	Putative uncharacterized protein RGD1560252_predictedUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3Y2] [ENSRNOT00000023411]	0,604
Mavs	Rattus norvegicus mitochondrial antiviral signaling protein (Mavs), nuclear gene encoding mitochondrial protein, mRNA [NM_001005556]	0,604
Chst1	Rattus norvegicus carbohydrate (keratan sulfate Gal-6) sulfotransferase 1 (Chst1), mRNA [NM_001011955]	0,604
Cops7a	Rattus norvegicus COP9 constitutive photomorphogenic homolog subunit 7A (Arabidopsis) (Cops7a), transcript variant 2, mRNA [NM_001047098]	0,604
Ptpn4	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 4 (Ptpn4), mRNA [NM_001100479]	0,604
Mknk2	Rattus norvegicus MAP kinase-interacting serine/threonine kinase 2 (Mknk2), mRNA [NM_001011985]	0,604
Gtpbp3	Rattus norvegicus GTP binding protein 3 (Gtpbp3), nuclear gene encoding mitochondrial protein, mRNA [NM_001011919]	0,604
Mllt3	Rattus norvegicus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3 (Mllt3), mRNA [NM_053718]	0,604
0	Unknown	0,604
0	Unknown	0,604
Ap2b1	Rattus norvegicus adaptor-related protein complex 2, beta 1 subunit (Ap2b1), mRNA [NM_080583]	0,604
Atg14	Rattus norvegicus ATG14 autophagy related 14 homolog (S. cerevisiae) (Atg14), mRNA [NM_001107258]	0,604
Steap2	Rattus norvegicus six transmembrane epithelial antigen of the prostate 2 (Steap2), mRNA [NM_001107846]	0,604
Dixdc1	Rattus norvegicus DIX domain containing 1 (Dixdc1), mRNA [NM_001037654]	0,604
Znf579	Rattus norvegicus zinc finger protein 579 (Znf579), mRNA [NM_001126276]	0,604
0	Rattus norvegicus similar to RIKEN cDNA 1110011K10 (LOC315466), mRNA [XM_235929]	0,604
Eif4a1	Rattus norvegicus eukaryotic translation initiation factor 4A, isoform 1 (Eif4a1), mRNA [NM_199372]	0,604
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXK4] [ENSRNOT00000025560]	0,604
ltpkc	Rattus norvegicus inositol 1,4,5-trisphosphate 3-kinase C (ltpkc), mRNA [NM_178094]	0,604

Rnf166	Rattus norvegicus ring finger protein 166 (Rnf166), mRNA [NM_001002279]	0,604
Calu	Rattus norvegicus calumenin (Calu), transcript variant 2, mRNA [NM_001033898]	0,604
LOC302495	Rattus norvegicus hypothetical LOC302495 (LOC302495), mRNA [NM_001106950]	0,604
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9I1] [ENSRNOT00000037171]	0,604
Vhl	Rattus norvegicus von Hippel-Lindau tumor suppressor (Vhl), mRNA [NM_052801]	0,604
Kcnk12	Rattus norvegicus potassium channel, subfamily K, member 12 (Kcnk12), mRNA [NM_022292]	0,604
Brcc3	Rattus norvegicus BRCA1/BRCA2-containing complex, subunit 3 (Brcc3), mRNA [NM_001127300]	0,604
Clptm1	Rattus norvegicus cleft lip and palate associated transmembrane protein 1 (Clptm1), mRNA [NM_001106232]	0,604
Lrrtm4	Rattus norvegicus leucine rich repeat transmembrane neuronal 4 (Lrrtm4), mRNA [NM_001134746]	0,604
0	Unknown	0,604
Acy3	Rattus norvegicus aspartoacylase (aminocyclase) 3 (Acy3), mRNA [NM_001009603]	0,604
Neto2	Neuropilin and tolloid-like protein 2 [Source:UniProtKB/Swiss-Prot;Acc:C6K2K4] [ENSRNOT00000021739]	0,604
Agps	Rattus norvegicus alkylglycerone phosphate synthase (Agps), mRNA [NM_053350]	0,604
Ttc9c	Rattus norvegicus tetratricopeptide repeat domain 9C (Ttc9c), mRNA [NM_001007693]	0,604
Xrra1	Rattus norvegicus X-ray radiation resistance associated 1 (Xrra1), mRNA [NM_001113753]	0,604
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKR7] [ENSRNOT00000046075]	0,604
Nudt16l1	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1 (Nudt16l1), mRNA [NM_001100782]	0,604
Usp45	Rattus norvegicus ubiquitin specific peptidase 45 (Usp45), mRNA [NM_001107918]	0,604
Lhfp12	Rattus norvegicus lipoma HMGIC fusion partner-like 2 (Lhfp12), mRNA [NM_001106402]	0,604
RGD1310352	Rattus norvegicus similar to HTGN29 protein; keratinocytes associated transmembrane protein 2 (RGD1310352), mRNA [NM_001106999]	0,605
Scarb1	Rattus norvegicus scavenger receptor class B, member 1 (Scarb1), mRNA [NM_031541]	0,605
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADL2] [ENSRNOT00000049830]	0,605
Uprt	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABC7] [ENSRNOT00000033494]	0,605
Znf606	PREDICTED: Rattus norvegicus zinc finger protein 606 (Znf606), mRNA [XM_001063437]	0,605
0	PREDICTED: Rattus norvegicus similar to DUB-1 (RGD1562061), mRNA [XM_219062]	0,605
Cybrd1	Rattus norvegicus cytochrome b reductase 1 (Cybrd1), mRNA [NM_001011954]	0,605
LOC688019	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAX9] [ENSRNOT00000005443]	0,605
0	Unknown	0,605
Pnma3	Rattus norvegicus paraneoplastic antigen MA3 (Pnma3), mRNA [NM_001106342]	0,605
Polh	Rattus norvegicus polymerase (DNA directed), eta (Polh), mRNA [NM_001108204]	0,605
Hspa12a	Rattus norvegicus heat shock protein 12A (Hspa12a), mRNA [NM_001107445]	0,605
Mtss1	Rattus norvegicus metastasis suppressor 1 (Mtss1), mRNA [NM_001130563]	0,605
Plcb1	Rattus norvegicus phospholipase C, beta 1 (phosphoinositide-specific) (Plcb1), mRNA [NM_001077641]	0,605
Rap2a	RAS related protein 2a [Source:RefSeq peptide;Acc:NP_446193] [ENSRNOT00000032395]	0,605

Acrbp	Rattus norvegicus acrosin binding protein (Acrbp), mRNA [NM_001025049]	0,605
0	Unknown	0,605
Znf618	PREDICTED: Rattus norvegicus zinc finger protein 618 (Znf618), mRNA [XM_233016]	0,605
Mtfr1	Rattus norvegicus TL0ACA31YL20 mRNA sequence. [FQ217237]	0,605
Epb41I4a	Rattus norvegicus erythrocyte membrane protein band 4.1 like 4A (Epb41I4a), mRNA [NM_001107397]	0,605
Narf	Rattus norvegicus nuclear prelamin A recognition factor (Narf), mRNA [NM_001039207]	0,605
Nup210	Rattus norvegicus nucleoporin 210 (Nup210), mRNA [NM_053322]	0,605
Zfp84	Rattus norvegicus zinc finger protein 84 (Zfp84), mRNA [NM_001107500]	0,605
Ggcx	Rattus norvegicus gamma-glutamyl carboxylase (Ggcx), mRNA [NM_031756]	0,605
Cdk2ap2	Rattus norvegicus CDK2-associated protein 2 (Cdk2ap2), mRNA [NM_001109498]	0,605
RGD1562291	PREDICTED: Rattus norvegicus similar to Human T-cell leukemia virus enhancer factor (Forkhead box protein N2) (RGD1562291), mRNA [XM_237502]	0,605
RGD1559682	PREDICTED: Rattus norvegicus similar to peptidylprolyl isomerase A (cyclophilin A) (RGD1559682), mRNA [XM_341363]	0,605
Chrne	Rattus norvegicus cholinergic receptor, nicotinic, epsilon (Chrne), mRNA [NM_017194]	0,605
Gulp1	Rattus norvegicus GULP, engulfment adaptor PTB domain containing 1 (Gulp1), mRNA [NM_001013171]	0,605
Srpr	Rattus norvegicus signal recognition particle receptor ('docking protein') (Srpr), mRNA [NM_001034150]	0,605
Klk11	Rattus norvegicus kallikrein 1-like peptidase (Klk11), mRNA [NM_012593]	0,605
Sgsm1	small G protein signaling modulator 1 [Source:RefSeq peptide;Acc:NP_001099407] [ENSRNOT00000056824]	0,605
RGD1564036	Rattus norvegicus similar to RIKEN cDNA 3010026O09 (RGD1564036), mRNA [NM_001109030]	0,605
Fam71d	Rattus norvegicus family with sequence similarity 71, member D (Fam71d), mRNA [NM_001017469]	0,605
Gfra1	Rattus norvegicus GDNF family receptor alpha 1 (Gfra1), mRNA [NM_012959]	0,605
Olr1252	Rattus norvegicus olfactory receptor 1252 (Olr1252), mRNA [NM_001000454]	0,605
LOC500013	PREDICTED: Rattus norvegicus similar to sterile alpha motif domain containing 9-like (LOC500013), miscRNA [XR_005677]	0,605
Pdcd6ip	Rattus norvegicus programmed cell death 6 interacting protein (Pdcd6ip), mRNA [NM_001029910]	0,605
Hp1bp3	Rattus norvegicus heterochromatin protein 1, binding protein 3 (Hp1bp3), mRNA [NM_199108]	0,605
Hmg20b	Rattus norvegicus high mobility group 20 B (Hmg20b), mRNA [NM_001108731]	0,605
Pcdhac2	Rattus norvegicus protocadherin alpha subfamily C, 2 (Pcdhac2), mRNA [NM_201422]	0,605
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXP2] [ENSRNOT00000041819]	0,605
Polr2f	DNA-directed RNA polymerases I, II, and III subunit RPABC2 [Source:UniProtKB/Swiss-Prot;Acc:O88828] [ENSRNOT00000015009]	0,605
Rnf216	Rattus norvegicus ring finger protein 216 (Rnf216), mRNA [NM_001107122]	0,605
LOC690350	PREDICTED: Rattus norvegicus similar to LSM7 homolog, U6 small nuclear RNA associated (LOC690350), mRNA [XM_001074288]	0,605
Ckmt1	Rattus norvegicus creatine kinase, mitochondrial 1 (Ckmt1), nuclear gene encoding mitochondrial protein, mRNA [NM_001012738]	0,605
0	Unknown	0,606
LOC689410	PREDICTED: Rattus norvegicus hypothetical protein LOC689410 (LOC689410), mRNA [XM_001070689]	0,606

Tbc1d22b	Rattus norvegicus TBC1 domain family, member 22B (Tbc1d22b), mRNA [NM_001025059]	0,606
Nop10	Rattus norvegicus NOP10 ribonucleoprotein homolog (yeast) (Nop10), mRNA [NM_001126100]	0,606
Parp6	Rattus norvegicus poly (ADP-ribose) polymerase family, member 6 (Parp6), mRNA [NM_001106828]	0,606
Sos1	Rattus norvegicus Son of sevenless homolog 1 (Drosophila) (Sos1), mRNA [NM_001100716]	0,606
Dbp	Rattus norvegicus D site of albumin promoter (albumin D-box) binding protein (Dbp), mRNA [NM_012543]	0,606
Masp2	Rattus Norvegicus mRNA for MAp19 protein, partial clone prl-5. [Y18568]	0,606
0	Unknown	0,606
RGD1306502	Rattus norvegicus similar to hypothetical protein FLJ11193 (RGD1306502), mRNA [NM_001107654]	0,606
0	Unknown	0,606
Lsm1	Rattus norvegicus LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm1), mRNA [NM_001108876]	0,606
Btd	Rattus norvegicus biotinidase (Btd), mRNA [NM_001012047]	0,606
Cd164	Rattus norvegicus CD164 molecule, sialomucin (Cd164), mRNA [NM_031812]	0,606
Itgbl1	Rattus norvegicus integrin, beta-like 1 (Itgbl1), mRNA [NM_001017505]	0,606
Lsm2	Rattus norvegicus LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm2), transcript variant 2, mRNA [NM_001165922]	0,606
Fat3	Rattus norvegicus FAT tumor suppressor homolog 3 (Drosophila) (Fat3), mRNA [NM_138544]	0,606
0	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (RGD1563134), mRNA [XM_001080572]	0,606
Bcl2	Rattus norvegicus B-cell CLL/lymphoma 2 (Bcl2), nuclear gene encoding mitochondrial protein, mRNA [NM_016993]	0,606
Mt2A	Rattus norvegicus metallothionein 2A (Mt2A), mRNA [NM_001137564]	0,606
Ceacam19	Rattus norvegicus carcinoembryonic antigen-related cell adhesion molecule 19 (Ceacam19), mRNA [NM_001198970]	0,606
Gpr26	Rattus norvegicus G protein-coupled receptor 26 (Gpr26), mRNA [NM_138841]	0,606
Fam120b	Rattus norvegicus family with sequence similarity 120B (Fam120b), mRNA [NM_001107466]	0,606
Mcart11	Rattus norvegicus mitochondrial carrier triple repeat 1-like (Mcart11), nuclear gene encoding mitochondrial protein, mRNA [NM_001127602]	0,606
Ttll1	Rattus norvegicus tubulin tyrosine ligase-like family, member 1 (Ttll1), mRNA [NM_001012200]	0,606
Zc3h10	Rattus norvegicus zinc finger CCCH type containing 10 (Zc3h10), mRNA [NM_001191090]	0,606
Slc18a2	Rattus norvegicus solute carrier family 18 (vesicular monoamine), member 2 (Slc18a2), mRNA [NM_013031]	0,606
Hmg111	Rattus norvegicus high-mobility group (nonhistone chromosomal) protein 1-like 1 (Hmg111), mRNA [NM_001109373]	0,606
LOC497848	PREDICTED: Rattus norvegicus hypothetical LOC497848 (LOC497848), miscRNA [XR_006411]	0,606
Ctrl	Rattus norvegicus chymotrypsin-like (Ctrl), mRNA [NM_054009]	0,606
Krtap16-5	Rattus norvegicus keratin associated protein 16-5 (Krtap16-5), mRNA [NM_001109424]	0,606
Dhx33	Rattus norvegicus DEAH (Asp-Glu-Ala-His) box polypeptide 33 (Dhx33), mRNA [NM_001105802]	0,606
Flrt2	Rattus norvegicus fibronectin leucine rich transmembrane protein 2 (Flrt2), mRNA [NM_001106750]	0,606
Ywhah	Rattus norvegicus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide (Ywhah), mRNA [NM_013052]	0,606
Ptov1	Rattus norvegicus prostate tumor overexpressed 1 (Ptov1), mRNA [NM_001008304]	0,606
LOC500893	Rattus norvegicus similar to GLI-Kruppel family member GLI4 (LOC500893), mRNA [NM_001029926]	0,606

lfna1	Rattus norvegicus interferon-alpha 1 (lfna1), mRNA [NM_001014786]	0,606
Neurl2	Rattus norvegicus neuralized homolog 2 (Drosophila) (Neurl2), mRNA [NM_001107802]	0,606
Abr	Rattus norvegicus active BCR-related gene (Abr), mRNA [NM_001105814]	0,606
RGD1310727	Rattus norvegicus LOC363070 (RGD1310727), mRNA [NM_001108764]	0,606
0	Q2U0J3_ASPOR (Q2U0J3) Synaptic vesicle transporter SVOP and related transporters, partial (3%) [TC622715]	0,606
RGD1565149	Rattus norvegicus similar to chromosome 16 open reading frame 7 (RGD1565149), mRNA [NM_001107440]	0,606
Agpat5	Rattus norvegicus 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (Agpat5), mRNA [NM_001134744]	0,606
Ak3l1	Rattus norvegicus adenylate kinase 3-like 1, mRNA (cDNA clone MGC:93541 IMAGE:7107348), complete cds. [BC087024]	0,606
Bgn	Rattus norvegicus biglycan (Bgn), mRNA [NM_017087]	0,606
Extl1	Rattus norvegicus exostoses (multiple)-like 1 (Extl1), mRNA [NM_001107985]	0,606
RGD1308127	Rattus norvegicus similar to 2700078E11Rik protein (RGD1308127), mRNA [NM_001014248]	0,606
Atp11b	Atp11b protein [Source:UniProtKB/TrEMBL;Acc:Q5RJS7] [ENSRNOT00000016961]	0,606
Sfrs3	Rattus norvegicus splicing factor, arginine/serine-rich 3 (Sfrs3), mRNA [NM_001047907]	0,607
0	BC052456 Fcho2 {Mus musculus} (exp=-1; wgp=0; cg=0), partial (11%) [TC610872]	0,607
Slmo2	Rattus norvegicus slowmo homolog 2 (Drosophila) (Slmo2), mRNA [NM_001009543]	0,607
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG39] [ENSRNOT00000058806]	0,607
Fgf13	Rattus norvegicus fibroblast growth factor 13 (Fgf13), mRNA [NM_053428]	0,607
Cast	Rattus norvegicus calpastatin (Cast), transcript variant 1, mRNA [NM_053295]	0,607
Gclc	Rattus norvegicus glutamate-cysteine ligase, catalytic subunit (Gclc), mRNA [NM_012815]	0,607
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGN8] [ENSRNOT00000049028]	0,607
RGD1310686	Rattus norvegicus similar to chromosome 16 open reading frame 5 (RGD1310686), mRNA [NM_001008360]	0,607
Snx18	Rattus norvegicus sorting nexin 18 (Snx18), mRNA [NM_001107652]	0,607
Igfbp6	Rattus norvegicus insulin-like growth factor binding protein 6 (Igfbp6), mRNA [NM_013104]	0,607
Chrn1	Rattus norvegicus cholinergic receptor, nicotinic, beta 1 (muscle) (Chrn1), mRNA [NM_012528]	0,607
Pcbd1	Rattus norvegicus pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (Pcbd1), mRNA [NM_001007601]	0,607
RGD1565183	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG08] [ENSRNOT00000049254]	0,607
Prss53	Rattus norvegicus protease, serine, 53 (Prss53), mRNA [NM_001109156]	0,607
Zdhhc18	Rattus norvegicus zinc finger, DHHC-type containing 18 (Zdhhc18), mRNA [NM_001039339]	0,607
Stt3b	Rattus norvegicus STT3, subunit of the oligosaccharyltransferase complex, homolog B (S. cerevisiae) (Stt3b), mRNA [NM_001170539]	0,607
Txndc12	Rattus norvegicus thioredoxin domain containing 12 (endoplasmic reticulum) (Txndc12), mRNA [NM_001100840]	0,607
0	Dedicator of cyto-kinesis 3 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A998] [ENSRNOT00000019867]	0,607
0	Unknown	0,607

Pyy	Rattus norvegicus peptide YY (mapped) (Pyy), mRNA [NM_001034080]	0,607
Top2a	DNA topoisomerase 2-alpha [Source:UniProtKB/Swiss-Prot;Acc:P41516] [ENSRNOT00000050725]	0,607
Actr3	Rattus norvegicus ARP3 actin-related protein 3 homolog (yeast) (Actr3), mRNA [NM_031068]	0,607
Isca1	Rattus norvegicus iron-sulfur cluster assembly 1 homolog (S. cerevisiae) (Isca1), mRNA [NM_181626]	0,607
Rel2	Rattus norvegicus RELT-like 2 (Rel2), mRNA [NM_001014149]	0,607
Zfp94	Rattus norvegicus zinc finger protein 94 (Zfp94), mRNA [NM_001037212]	0,607
0	Q4RDS8_TETNG (Q4RDS8) Chromosome undetermined SCAF15796, whole genome shotgun sequence. (Fragment), partial (6%) [TC625290]	0,607
Slc2a13	Rattus norvegicus solute carrier family 2 (facilitated glucose transporter), member 13 (Slc2a13), mRNA [NM_133611]	0,607
Fastk	Rattus norvegicus Fas-activated serine/threonine kinase (Fastk), mRNA [NM_001011967]	0,607
Top3b	Rattus norvegicus topoisomerase (DNA) III beta (Top3b), mRNA [NM_001105861]	0,607
Cd82	Rattus norvegicus Cd82 molecule (Cd82), mRNA [NM_031797]	0,607
Atp2b1	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, plasma membrane 1 (Atp2b1), mRNA [NM_053311]	0,607
Epha4	Rattus norvegicus Eph receptor A4 (Epha4), mRNA [NM_001162411]	0,607
LOC691807	Uncharacterized protein C4orf3 homolog [Source:UniProtKB/Swiss-Prot;Acc:Q498U0] [ENSRNOT00000019647]	0,607
Abcc1	Rattus norvegicus ATP-binding cassette, subfamily C (CFTR/MRP), member 1 (Abcc1), mRNA [NM_022281]	0,607
Gucy1a3	Guanylate cyclase soluble subunit alpha-3 [Source:UniProtKB/Swiss-Prot;Acc:P19686] [ENSRNOT00000017190]	0,607
Sstr4	Rattus norvegicus somatostatin receptor 4 (Sstr4), mRNA [NM_013036]	0,607
RGD1563888	Rattus norvegicus similar to DNA segment, Chr 16, ERATO Doi 472, expressed (RGD1563888), mRNA [NM_001108312]	0,607
Cbs	Rattus norvegicus cystathionine beta synthase (Cbs), mRNA [NM_012522]	0,607
0	Rattus norvegicus similar to Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Single-strand binding protein) (hnRNP core protein A1) (HDP) (LOC312921), mRNA [XM_232629]	0,607
LOC690096	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZEI0] [ENSRNOT00000012255]	0,607
Wdtdc1	Rattus norvegicus WD and tetratricopeptide repeats 1 (Wdtdc1), mRNA [NM_001107908]	0,607
Insig1	Rattus norvegicus insulin induced gene 1 (Insig1), mRNA [NM_022392]	0,607
RGD1308195	Rattus norvegicus similar to secreted Ly6/uPAR related protein 2 (RGD1308195), mRNA [NM_001130551]	0,607
Larp1	PREDICTED: Rattus norvegicus La ribonucleoprotein domain family, member 1 (Larp1), partial mRNA [XM_001075150]	0,607
Rerg	RERG_HUMAN (Q96A58) Ras-related and estrogen-regulated growth inhibitor, partial (19%) [TC629838]	0,608
Nat13	Rattus norvegicus N-acetyltransferase 13 (Nat13), mRNA [NM_001105881]	0,608
Spg20	Rattus norvegicus spastic paraplegia 20 (Troyer syndrome) homolog (human) (Spg20), mRNA [NM_001106433]	0,608
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZW02] [ENSRNOT00000036647]	0,608
Camk1g	Rattus norvegicus calcium/calmodulin-dependent protein kinase IG (Camk1g), mRNA [NM_182842]	0,608
Nxt2	Rattus norvegicus nuclear transport factor 2-like export factor 2 (Nxt2), mRNA [NM_001108120]	0,608
0	RVL7343 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV716912]	0,608
Slc4a8	Rattus norvegicus solute carrier family 4, sodium bicarbonate cotransporter, member 8 (Slc4a8), mRNA [NM_199497]	0,608

Cyp4x1	Rattus norvegicus cytochrome P450, family 4, subfamily x, polypeptide 1 (Cyp4x1), mRNA [NM_145675]	0,608
Angel2	Rattus norvegicus angel homolog 2 (Drosophila) (Angel2), mRNA [NM_001135119]	0,608
Cdca3	Rattus norvegicus cell division cycle associated 3 (Cdca3), mRNA [NM_001007648]	0,608
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A7M0] [ENSRNOT00000011178]	0,608
Lsm3	Rattus norvegicus LSM3 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm3), mRNA [NM_001106611]	0,608
Fth1	Rattus norvegicus ferritin, heavy polypeptide 1 (Fth1), mRNA [NM_012848]	0,608
0	Unknown	0,608
Ick	Rattus norvegicus intestinal cell kinase (Ick), mRNA [NM_138886]	0,608
Impdh1	Rattus norvegicus IMP (inosine monophosphate) dehydrogenase 1 (Impdh1), mRNA [NM_001108619]	0,608
0	Unknown	0,608
Dcx	Rattus norvegicus neuronal migration protein doublecortin mRNA, complete cds. [AF155959]	0,608
Bcan	Rattus norvegicus brevican (Bcan), transcript variant 2, mRNA [NM_012916]	0,608
Ppfibp1	Rattus norvegicus PTPRF interacting protein, binding protein 1 (liprin beta 1) (Ppfibp1), mRNA [NM_001107896]	0,608
Slc22a17	Rattus norvegicus solute carrier family 22, member 17 (Slc22a17), mRNA [NM_177421]	0,608
Maf	Rattus norvegicus v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian) (Maf), mRNA [NM_019318]	0,608
Dbp	Rattus norvegicus D site of albumin promoter (albumin D-box) binding protein (Dbp), mRNA [NM_012543]	0,608
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC293697), mRNA [XM_219533]	0,608
0	Unknown	0,608
0	Solute carrier family 39 (Zinc transporter), member 10 (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A517] [ENSRNOT00000016262]	0,608
Nat15	Rattus norvegicus N-acetyltransferase 15 (GCN5-related, putative) (Nat15), mRNA [NM_001014226]	0,608
Gpr83	Rattus norvegicus G protein-coupled receptor 83 (Gpr83), mRNA [NM_080411]	0,608
Zfp422	Rattus norvegicus zinc finger protein 422 (Zfp422), mRNA [NM_001012745]	0,608
Ap3m1	Rattus norvegicus adaptor-related protein complex 3, mu 1 subunit (Ap3m1), mRNA [NM_133593]	0,608
Reep6	Rattus norvegicus receptor accessory protein 6 (Reep6), mRNA [NM_001013218]	0,608
Atf6	Rattus norvegicus activating transcription factor 6 (Atf6), mRNA [NM_001107196]	0,608
Ciz1	Rattus norvegicus CDKN1A interacting zinc finger protein 1 (Ciz1), mRNA [NM_001106568]	0,608
Gcsh	Rattus norvegicus glycine cleavage system protein H (aminomethyl carrier) (Gcsh), nuclear gene encoding mitochondrial protein, mRNA [NM_133598]	0,608
Pomt2	Rattus norvegicus protein-O-mannosyltransferase 2 (Pomt2), mRNA [NM_001047114]	0,608
0	Unknown	0,608
Rfxank	Rattus norvegicus regulatory factor X-associated ankyrin-containing protein (Rfxank), mRNA [NM_001013136]	0,608
0	Unknown	0,608
Hdgf	Rattus norvegicus hepatoma-derived growth factor (Hdgf), mRNA [NM_053707]	0,608

Msl2	PREDICTED: Rattus norvegicus male-specific lethal 2-like 1 (Drosophila) (Msl2l1), mRNA [XM_236567]	0,608
Sertad3	Rattus norvegicus SERTA domain containing 3 (Sertad3), mRNA [NM_001017513]	0,608
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A273] [ENSRNOT00000007422]	0,608
Samd8	Rattus norvegicus sterile alpha motif domain containing 8 (Samd8), mRNA [NM_001012040]	0,608
Pabpc4	Rattus norvegicus poly(A) binding protein, cytoplasmic 4 (Pabpc4), mRNA [NM_001100538]	0,608
Zic4	Rattus norvegicus Zic family member 4 (Zic4), mRNA [NM_001108176]	0,608
Faf2	Rattus norvegicus Fas associated factor family member 2 (Faf2), mRNA [NM_001017445]	0,608
0	AGENCOURT_118846637 NIH_MGC_248 Rattus norvegicus cDNA clone IMAGE:9112865 5', mRNA sequence [EX493553]	0,608
Rasd2	Rattus norvegicus RASD family, member 2 (Rasd2), mRNA [NM_133568]	0,608
Papss2	Rattus norvegicus 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (Papss2), mRNA [NM_001106375]	0,608
0	Unknown	0,608
Dynll1	Rattus norvegicus dynein light chain LC8-type 1 (Dynll1), mRNA [NM_053319]	0,608
Nipa1	Rattus norvegicus non imprinted in Prader-Willi/Angelman syndrome 1 homolog (human) (Nipa1), mRNA [NM_001107519]	0,608
Trpc1	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 1 (Trpc1), mRNA [NM_053558]	0,608
Cacna1g	Rattus norvegicus calcium channel, voltage-dependent, T type, alpha 1G subunit (Cacna1g), mRNA [NM_031601]	0,609
Slc1a1	Rattus norvegicus solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 (Slc1a1), mRNA [NM_013032]	0,609
Rgma	Rattus norvegicus RGM domain family, member A (Rgma), mRNA [NM_001107524]	0,609
Otud7b	Rattus norvegicus OTU domain containing 7B (Otud7b), mRNA [NM_001107697]	0,609
Tnrc6a	Rattus norvegicus trinucleotide repeat containing 6a (Tnrc6a), mRNA [NM_001107549]	0,609
Synrg	Rattus norvegicus synergin, gamma (Synrg), mRNA [NM_053419]	0,609
Dcaf10	Rattus norvegicus DDB1 and CUL4 associated factor 10 (Dcaf10), mRNA [NM_001107935]	0,609
Zfp278	Rattus norvegicus zinc finger protein 278, mRNA (cDNA clone IMAGE:7376163), partial cds. [BC098801]	0,609
Cyp4a8	Rattus norvegicus cytochrome P450, family 4, subfamily a, polypeptide 8 (Cyp4a8), mRNA [NM_031605]	0,609
0	Unknown	0,609
LOC685240	PREDICTED: Rattus norvegicus similar to High mobility group protein 1 (HMG-1) (High mobility group protein B1) (Amphoterin) (Heparin-binding protein p30) (LOC685240), miscRNA [XR_085878]	0,609
RGD1308134	Rattus norvegicus similar to RIKEN cDNA 1110020A23 (RGD1308134), mRNA [NM_001127521]	0,609
Kirrel3	Rattus norvegicus kin of IRRE like 3 (Drosophila) (Kirrel3), mRNA [NM_001048215]	0,609
0	PREDICTED: Rattus norvegicus similar to High mobility group protein 1 (HMG-1) (High mobility group protein B1) (Amphoterin) (Heparin-binding protein p30) (LOC685091), mRNA [XM_001062256]	0,609
Ubn2	Rattus norvegicus ubinuclein 2 (Ubn2), mRNA [NM_001134553]	0,609
Ddah1	Rattus norvegicus dimethylarginine dimethylaminohydrolase 1 (Ddah1), mRNA [NM_022297]	0,609
Zfp563	Rattus norvegicus zinc finger protein 563 (Zfp563), mRNA [NM_001134561]	0,609

Hnrpd	Rattus norvegicus heterogeneous nuclear ribonucleoprotein D (Hnrpd), transcript variant 1, mRNA [NM_024404]	0,609
0	PREDICTED: Rattus norvegicus dynein, axonemal, heavy polypeptide 9, transcript variant 2 (Dnah9), mRNA [XM_002724507]	0,609
Rfk	Rattus norvegicus riboflavin kinase (Rfk), mRNA [NM_001014106]	0,609
Il6r	Rattus norvegicus interleukin 6 receptor (Il6r), mRNA [NM_017020]	0,609
Khdrbs2	Rattus norvegicus KH domain containing, RNA binding, signal transduction associated 2 (Khdrbs2), mRNA [NM_133318]	0,609
0	Rattus norvegicus cDNA clone IMAGE:7377987. [BC158826]	0,609
RGD1308923	Rattus norvegicus LOC362678 (RGD1308923), mRNA [NM_001108698]	0,609
Lphn3	Rattus norvegicus latrophilin 3 (Lphn3), mRNA [NM_130822]	0,609
Eno2	Gamma-enolase [Source:UniProtKB/Swiss-Prot;Acc:P07323] [ENSRNOT00000005601]	0,609
Arpc2	Rattus norvegicus actin related protein 2/3 complex, subunit 2 (Arpc2), mRNA [NM_001106919]	0,609
Nusap1	Rattus norvegicus nucleolar and spindle associated protein 1 (Nusap1), mRNA [NM_001107762]	0,609
Fusip1	Rattus norvegicus FUS interacting protein (serine-arginine rich) 1 (Fusip1), mRNA [NM_001025738]	0,609
Timm17b	Rattus norvegicus translocase of inner mitochondrial membrane 17 homolog B (yeast) (Timm17b), nuclear gene encoding mitochondrial protein, mRNA [NM_001108249]	0,609
0	Unknown	0,609
0	Ral GTPase-activating protein subunit alpha-2 [Source:UniProtKB/Swiss-Prot;Acc:P86411] [ENSRNOT00000015414]	0,609
0	Oxysterol-binding protein [Source:UniProtKB/TrEMBL;Acc:D3ZHZ3] [ENSRNOT00000042964]	0,609
Dnajb13	Rattus norvegicus DnaJ (Hsp40) related, subfamily B, member 13 (Dnajb13), mRNA [NM_001005885]	0,609
RGD1564338	PREDICTED: Rattus norvegicus similar to aminoacylase 1 (RGD1564338), mRNA [XM_346293]	0,609
Taf15	Rattus norvegicus TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf15), mRNA [NM_001105824]	0,609
Vwa1	Rattus norvegicus von Willebrand factor A domain containing 1 (Vwa1), mRNA [NM_001013938]	0,609
Fam73b	Rattus norvegicus family with sequence similarity 73, member B (Fam73b), mRNA [NM_001106566]	0,609
Col9a2	Rattus norvegicus collagen, type IX, alpha 2 (Col9a2), mRNA [NM_001108675]	0,609
RGD1304693	Rattus norvegicus similar to CG14803-PA (RGD1304693), mRNA [NM_001135780]	0,609
Serinc5	Rattus norvegicus serine incorporator 5 (Serinc5), mRNA [NM_133395]	0,609
Cyp51	Rattus norvegicus cytochrome P450, family 51 (Cyp51), mRNA [NM_012941]	0,609
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIS8] [ENSRNOT00000060124]	0,609
RGD1307890	Rattus norvegicus similar to C1orf25 (RGD1307890), mRNA [NM_001037192]	0,609
Clock	Rattus norvegicus clock homolog (mouse) (Clock), mRNA [NM_021856]	0,609
Amacr	Rattus norvegicus alpha-methylacyl-CoA racemase (Amacr), nuclear gene encoding mitochondrial protein, mRNA [NM_012816]	0,609
Actb	Rattus norvegicus actin, beta (Actb), mRNA [NM_031144]	0,609
Cnot2	Rattus norvegicus CCR4-NOT transcription complex, subunit 2 (Cnot2), mRNA [NM_001011988]	0,610
Maf1	Rattus norvegicus MAF1 homolog (S. cerevisiae) (Maf1), mRNA [NM_001014085]	0,610
Hrk	Rattus norvegicus harakiri, BCL2 interacting protein (contains only BH3 domain) (Hrk), mRNA [NM_057130]	0,610

LOC685079	PREDICTED: Rattus norvegicus similar to Protein SYS1 homolog (LOC685079), mRNA [XM_001062200]	0,610
Acat3	Rattus norvegicus acetyl-Coenzyme A acetyltransferase 3 (Acat3), mRNA [NM_001006995]	0,610
Trappc10	Rattus norvegicus trafficking protein particle complex 10 (Trappc10), mRNA [NM_001173528]	0,610
Pip5k1a	Rattus norvegicus phosphatidylinositol-4-phosphate 5-kinase, type 1, alpha (Pip5k1a), mRNA [NM_001042621]	0,610
0	Rattus norvegicus TL0AAA49YL04 mRNA sequence. [FQ213104]	0,610
Tead3	Rattus norvegicus TEA domain family member 3 (Tead3), mRNA [NM_001098216]	0,610
Papd5	Rattus norvegicus PAP associated domain containing 5 (Papd5), mRNA [NM_001107416]	0,610
Trpc4ap	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 4 associated protein (Trpc4ap), mRNA [NM_001100748]	0,610
0	Rattus norvegicus activity and neurotransmitter-induced early gene 2 (ania-2) mRNA, 3'UTR. [AF030087]	0,610
Nek1	Rattus norvegicus NIMA (never in mitosis gene a)-related kinase 1 (Nek1), mRNA [NM_001106082]	0,610
Nrxn2	Rattus norvegicus neurexin 2 (Nrxn2), mRNA [NM_053846]	0,610
Fbn2	Rattus norvegicus fibrillin 2 (Fbn2), mRNA [NM_031826]	0,610
Ube2o	PREDICTED: Rattus norvegicus ubiquitin-conjugating enzyme E2O (Ube2o), mRNA [XM_001081723]	0,610
RGD1309313	Rattus norvegicus similar to RIKEN cDNA 4930538D17 (RGD1309313), mRNA [NM_001014030]	0,610
LOC690349	Rattus norvegicus hypothetical protein LOC690349 (LOC690349), mRNA [NM_001109581]	0,610
Flnb	Rattus norvegicus filamin, beta (Flnb), mRNA [NM_001107288]	0,610
Olfml1	Rattus norvegicus olfactomedin-like 1 (Olfml1), mRNA [NM_001013192]	0,610
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9L4] [ENSRNOT00000057467]	0,610
Mfsd9	Rattus norvegicus major facilitator superfamily domain containing 9 (Mfsd9), mRNA [NM_001108215]	0,610
Rab27a	Rattus norvegicus RAB27A, member RAS oncogene family (Rab27a), mRNA [NM_017317]	0,610
Cdc42bpb	Rattus norvegicus CDC42 binding protein kinase beta (DMPK-like) (Cdc42bpb), mRNA [NM_053620]	0,610
Sesn3	Rattus norvegicus sestrin 3 (Sesn3), mRNA [NM_001108125]	0,610
B3gnt2	Rattus norvegicus UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 (B3gnt2), mRNA [NM_001107240]	0,610
Znf668	Rattus norvegicus zinc finger protein 668 (Znf668), mRNA [NM_001107553]	0,610
Pbx3	Rattus norvegicus pre-B-cell leukemia homeobox 3 (Pbx3), mRNA [NM_001107834]	0,610
0	Unknown	0,610
Sphkap	Rattus norvegicus SPHK1 interactor, AKAP domain containing (Sphkap), mRNA [NM_001127492]	0,610
Tsply2	Rattus norvegicus TSPY-like 2 (Tsply2), mRNA [NM_001191618]	0,610
LOC683788	Rattus norvegicus similar to Fascin (Singed-like protein) (LOC683788), mRNA [NM_001100806]	0,610
Sord	Rattus norvegicus sorbitol dehydrogenase (Sord), mRNA [NM_017052]	0,610
Acp2	Rattus norvegicus acid phosphatase 2, lysosomal (Acp2), mRNA [NM_016988]	0,610
Tmem178	Rattus norvegicus transmembrane protein 178 (Tmem178), mRNA [NM_001004282]	0,610
Pja2	Rattus norvegicus praja 2, RING-H2 motif containing (Pja2), mRNA [NM_138896]	0,610
Rnf32	Rattus norvegicus ring finger protein 32 (Rnf32), mRNA [NM_001012095]	0,610

Fbrs	PREDICTED: Rattus norvegicus fibrosin (Fbrs), mRNA [XM_002725689]	0,610
Scarf1	Rattus norvegicus scavenger receptor class F, member 1 (Scarf1), mRNA [NM_001107022]	0,610
Stk4	Rattus norvegicus serine/threonine kinase 4 (Stk4), mRNA [NM_001107800]	0,610
LOC691221	PREDICTED: Rattus norvegicus similar to CG1998-PA (LOC691221), mRNA [XM_001077260]	0,610
Elac1	Rattus norvegicus elaC homolog 1 (E. coli) (Elac1), mRNA [NM_001107406]	0,610
0	Unknown	0,610
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIK8] [ENSRNOT00000025790]	0,610
Ube2v1	Rattus norvegicus ubiquitin-conjugating enzyme E2 variant 1 (Ube2v1), mRNA [NM_001110345]	0,610
Prr5	Rattus norvegicus proline rich 5 (renal) (Prr5), mRNA [NM_001012121]	0,610
Ulk2	Rattus norvegicus Unc-51 like kinase 2 (C. elegans) (Ulk2), mRNA [NM_001191645]	0,610
Pabpc4	Rattus norvegicus poly(A) binding protein, cytoplasmic 4 (Pabpc4), mRNA [NM_001100538]	0,610
RGD735029	Rattus norvegicus SEL1 domain containing protein RGD735029 (RGD735029), nuclear gene encoding mitochondrial protein, mRNA [NM_199493]	0,610
RGD1564456	PREDICTED: Rattus norvegicus similar to chromosome 10 open reading frame 18 (RGD1564456), mRNA [XM_001068906]	0,610
Dpysl2	Rattus norvegicus dihydropyrimidinase-like 2 (Dpysl2), mRNA [NM_001105717]	0,610
RGD1306520	Rattus norvegicus similar to receptor-interacting factor 1 (RGD1306520), mRNA [NM_001127485]	0,611
0	FQ131320 Rattus norvegicus 11-12 days foetus Sprague-Dawley Rattus norvegicus cDNA clone TL0ADA22YJ10 5', mRNA sequence [FQ131320]	0,611
Tspan9	Rattus norvegicus tetraspanin 9 (Tspan9), mRNA [NM_001107890]	0,611
Dusp16	Rattus norvegicus dual specificity phosphatase 16 (Dusp16), mRNA [NM_001106624]	0,611
Eno1	Rattus norvegicus enolase 1, (alpha) (Eno1), transcript variant 2, mRNA [NM_001109908]	0,611
Arfp2	Rattus norvegicus ADP-ribosylation factor interacting protein 2 (Arfp2), mRNA [NM_001004222]	0,611
Slc16a1	Rattus norvegicus solute carrier family 16, member 1 (monocarboxylic acid transporter 1) (Slc16a1), mRNA [NM_012716]	0,611
Rpl12	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJE2] [ENSRNOT00000003002]	0,611
LOC500028	Rattus norvegicus hypothetical protein LOC500028 (LOC500028), mRNA [NM_001047954]	0,611
Il10rb	Rattus norvegicus interleukin 10 receptor, beta (Il10rb), mRNA [NM_001107111]	0,611
FAM120C	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNI4] [ENSRNOT00000003565]	0,611
Syt15	Rattus norvegicus synaptotagmin-like 5 (Syt15), mRNA [NM_178333]	0,611
Ncam2	Rattus norvegicus fasciclin II GPI-linked protein isoform mRNA, complete cds. [AY495696]	0,611
Klhdc5	Rattus norvegicus kelch domain containing 5 (Klhdc5), mRNA [NM_001109257]	0,611
Osbpl2	Rattus norvegicus oxysterol binding protein-like 2 (Osbpl2), mRNA [NM_001013079]	0,611
Sdc2	Syndecan-2 [Source:UniProtKB/Swiss-Prot;Acc:P34900] [ENSRNOT00000007255]	0,611
Dnal1	Rattus norvegicus dynein, axonemal, light chain 1 (Dnal1), mRNA [NM_001109477]	0,611
Fam65c	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZX40] [ENSRNOT000000035463]	0,611
Sfxn2	sideroflexin 2 [Source:RefSeq peptide;Acc:NP_001013090] [ENSRNOT000000027112]	0,611
0	Unknown	0,611

Crip2	Rattus norvegicus cysteine-rich protein 2 (Crip2), mRNA [NM_022501]	0,611
Nol10	Rattus norvegicus nucleolar protein 10 (Nol10), mRNA [NM_001014076]	0,611
Dnajb12	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily B, member 12 (Dnajb12), mRNA [NM_001013907]	0,611
Dlg3	Rattus norvegicus discs, large homolog 3 (Drosophila) (Dlg3), mRNA [NM_031639]	0,611
0	Unknown	0,611
42248	Rattus norvegicus selenoprotein 15 (Sep15), mRNA [NM_133297]	0,611
Raly1	Rattus norvegicus RALY RNA binding protein-like (Raly1), mRNA [NM_001024978]	0,611
Ptcd2	Rattus norvegicus pentatricopeptide repeat domain 2 (Ptcd2), mRNA [NM_001107648]	0,611
Hgs	Rattus norvegicus hepatocyte growth factor-regulated tyrosine kinase substrate (Hgs), mRNA [NM_019387]	0,611
Tlk2	Rattus norvegicus tousled-like kinase 2 (Tlk2), mRNA [NM_001191652]	0,611
Snap23	Rattus norvegicus synaptosomal-associated protein 23 (Snap23), mRNA [NM_022689]	0,611
Nudt3	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 3 (Nudt3), mRNA [NM_001024243]	0,611
Dyrk2	Rattus norvegicus dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 (Dyrk2), mRNA [NM_001108100]	0,611
Alg6	Rattus norvegicus asparagine-linked glycosylation 6, alpha-1,3-glucosyltransferase homolog (S. cerevisiae) (Alg6), mRNA [NM_001033709]	0,611
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A7X0] [ENSRNOT00000034908]	0,611
Znf503	Rattus norvegicus zinc finger protein 503 (Znf503), mRNA [NM_001107250]	0,612
Fdxacb1	Rattus norvegicus ferredoxin-fold anticodon binding domain containing 1 (Fdxacb1), mRNA [NM_001108145]	0,612
Sgce	Rattus norvegicus sarcoglycan, epsilon (Sgce), mRNA [NM_001002023]	0,612
Znf536	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJS6] [ENSRNOT00000018956]	0,612
Trpc5	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 5 (Trpc5), mRNA [NM_080898]	0,612
0	Unknown	0,612
0	Unknown	0,612
Fndc3a	Rattus norvegicus fibronectin type III domain containing 3a (Fndc3a), mRNA [NM_001107278]	0,612
Hdac11	Rattus norvegicus histone deacetylase 11 (Hdac11), mRNA [NM_001106610]	0,612
Plat	Rattus norvegicus plasminogen activator, tissue (Plat), mRNA [NM_013151]	0,612
Rtp1	Rattus norvegicus receptor (chemosensory) transporter protein 1 (Rtp1), mRNA [NM_001105870]	0,612
Ank3	Rattus norvegicus ankyrin 3, node of Ranvier (Ank3), transcript variant 2, mRNA [NM_001033984]	0,612
Trim9	Rattus norvegicus tripartite motif-containing 9 (Trim9), mRNA [NM_130420]	0,612
Mrps21l	PREDICTED: Rattus norvegicus mitochondrial ribosomal protein S21-like (Mrps21l), mRNA [XM_001057655]	0,612
Rpl29	Rattus norvegicus ribosomal protein L29 (Rpl29), mRNA [NM_017150]	0,612
Osgepl1	Rattus norvegicus O-sialoglycoprotein endopeptidase-like 1 (Osgepl1), mRNA [NM_001024787]	0,612
Slco3a1	Rattus norvegicus solute carrier organic anion transporter family, member 3a1 (Slco3a1), mRNA [NM_177481]	0,612
RGD1307155	Rattus norvegicus similar to CG18661-PA (RGD1307155), mRNA [NM_001037188]	0,612
Fam120a	Rattus norvegicus family with sequence similarity 120A (Fam120a), mRNA [NM_001191816]	0,612

0	Unknown	0,612
0	AW143110 EST293406 Normalized rat brain, Bento Soares Rattus sp. cDNA clone RIGBD54 5' end, mRNA sequence [AW143110]	0,612
Zdhhc3	Rattus norvegicus zinc finger, DHHC-type containing 3 (Zdhhc3), mRNA [NM_001039014]	0,612
Bmp1	Rattus norvegicus bone morphogenetic protein 1 (Bmp1), mRNA [NM_031323]	0,612
Gnas	Rattus norvegicus GNAS complex locus (Gnas), transcript variant 5, mRNA [NM_001159656]	0,612
RGD1308448	Rattus norvegicus similar to RIKEN cDNA B130016O10 gene (RGD1308448), mRNA [NM_001107671]	0,612
ErbB2	Rattus norvegicus v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) (ErbB2), mRNA [NM_017003]	0,612
Prcc	Rattus norvegicus papillary renal cell carcinoma (translocation-associated) (Prcc), mRNA [NM_001107700]	0,612
Ube2a	Rattus norvegicus ubiquitin-conjugating enzyme E2A (RAD6 homolog) (Ube2a), mRNA [NM_001013933]	0,612
Prr13	Rattus norvegicus proline rich 13 (Prr13), mRNA [NM_001008379]	0,612
0	Unknown	0,612
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0A1] [ENSRNOT00000016712]	0,612
Sar1b	Rattus norvegicus SAR1 homolog B (S. cerevisiae) (Sar1b), mRNA [NM_001009622]	0,612
Map4k4	Rattus norvegicus mitogen-activated protein kinase kinase kinase 4 (Map4k4), mRNA [NM_001106904]	0,612
Mlx	Rattus norvegicus MAX-like protein X (Mlx), mRNA [NM_001034112]	0,612
Yipf2	Rattus norvegicus Yip1 domain family, member 2 (Yipf2), mRNA [NM_001014208]	0,612
Nedd1	Rattus norvegicus neural precursor cell expressed, developmentally down-regulated 1 (Nedd1), mRNA [NM_001106779]	0,612
Spr1al	PREDICTED: Rattus norvegicus small proline-rich protein 1A-like (Spr1al), mRNA [XM_001056859]	0,612
Ttc33	Rattus norvegicus tetratricopeptide repeat domain 33 (Ttc33), mRNA [NM_001106414]	0,612
0	Q52289_PSEPU (Q52289) UxpA protein, partial (5%) [TC624946]	0,612
Irs2	Rattus norvegicus insulin receptor substrate 2 (Irs2), mRNA [NM_001168633]	0,612
Lace1	Rattus norvegicus lactation elevated 1 (Lace1), mRNA [NM_001037656]	0,612
0	Bax inhibitor 1 [Source:UniProtKB/Swiss-Prot;Acc:P55062] [ENSRNOT00000045927]	0,612
Snph	Rattus norvegicus syntaphilin (Snph), mRNA [NM_001106525]	0,612
0	RVL20318 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV727767]	0,612
Rhod	Rattus norvegicus ras homolog gene family, member D (Rhod), mRNA [NM_001106323]	0,612
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTW2] [ENSRNOT00000036540]	0,612
LOC499843	Rattus norvegicus LRRGT00091 (LOC499843), mRNA [NM_001047953]	0,612
0	Rattus norvegicus strain F344 hepatocyte malignant transforming factor mRNA, complete sequence. [GU969272]	0,612
Crbn	Rattus norvegicus cereblon (Crbn), mRNA [NM_001015003]	0,612
Tomm6	RCG43475Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJS3] [ENSRNOT00000018959]	0,612
Tnk2	Rattus norvegicus tyrosine kinase, non-receptor, 2 (Tnk2), mRNA [NM_001008336]	0,612
Wars	Rattus norvegicus tryptophanyl-tRNA synthetase (Wars), mRNA [NM_001013170]	0,612

Kcnh1	Rattus norvegicus potassium voltage-gated channel, subfamily H (eag-related), member 1 (Kcnh1), mRNA [NM_031742]	0,613
A2bp1	Rattus norvegicus ataxin 2 binding protein 1 (A2bp1), mRNA [NM_001106974]	0,613
Rit2	Rattus norvegicus Ras-like without CAAX 2 (Rit2), mRNA [NM_001013060]	0,613
0	voltage-dependent anion channel 1 (Vdac1), nuclear gene encoding mitochondrial protein, mRNA [Source:RefSeq DNA;Acc:NM_031353] [ENSRNOT00000006775]	0,613
Rbck1	Rattus norvegicus RanBP-type and C3HC4-type zinc finger containing 1 (Rbck1), mRNA [NM_021764]	0,613
Ndufs4	Rattus norvegicus NADH dehydrogenase (ubiquinone) Fe-S protein 4 (Ndufs4), nuclear gene encoding mitochondrial protein, mRNA [NM_001025146]	0,613
Sec62	Rattus norvegicus SEC62 homolog (S. cerevisiae) (Sec62), mRNA [NM_001034129]	0,613
Bri3bp	Rattus norvegicus Bri3 binding protein (Bri3bp), mRNA [NM_001017487]	0,613
LOC686860	PREDICTED: Rattus norvegicus similar to RT1 class I, CE15 (LOC686860), partial mRNA [XM_001076061]	0,613
0	PREDICTED: Rattus norvegicus multiple EGF-like-domains 11 (Megf11), mRNA [XM_001078620]	0,613
Arap2	Rattus norvegicus ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2 (Arap2), mRNA [NM_001107216]	0,613
Ergic3	Rattus norvegicus ERGIC and golgi 3 (Ergic3), mRNA [NM_001106533]	0,613
Tmem103	Rattus norvegicus transmembrane protein 103 (Tmem103), mRNA [NM_001108782]	0,613
RGD1562582	Rattus norvegicus similar to KIAA0406-like protein (RGD1562582), mRNA [NM_001134619]	0,613
0	Unknown	0,613
0	Unknown	0,613
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1I9] [ENSRNOT00000006634]	0,613
Pop1	Rattus norvegicus processing of precursor 1, ribonuclease P/MRP subunit (S. cerevisiae) (Pop1), mRNA [NM_001130550]	0,613
Scd1	Rattus norvegicus stearyl-Coenzyme A desaturase 1 (Scd1), mRNA [NM_139192]	0,613
0	Unknown	0,613
Tpi1	Rattus norvegicus triosephosphate isomerase 1 (Tpi1), mRNA [NM_022922]	0,613
0	Unknown	0,613
Opalin	Rattus norvegicus oligodendrocytic myelin paranodal and inner loop protein (Opalin), mRNA [NM_001017386]	0,613
Npas2	Rattus norvegicus neuronal PAS domain protein 2 (Npas2), mRNA [NM_001108214]	0,613
Vps37d	Rattus norvegicus similar to vacuolar protein sorting 37D (LOC687208), mRNA [NM_001128193]	0,613
Gdpd2	Rattus norvegicus glycerophosphodiester phosphodiesterase domain containing 2 (Gdpd2), mRNA [NM_001106944]	0,613
Gria3	Rattus norvegicus glutamate receptor, ionotropic, AMPA 3 (Gria3), transcript variant 2, mRNA [NM_001112742]	0,613
Mro	PREDICTED: Rattus norvegicus maestro (Mro), mRNA [XM_001053368]	0,613
RGD1310427	Rattus norvegicus similar to KIAA0090 protein (RGD1310427), mRNA [NM_001108690]	0,613
Nutf2	Rattus norvegicus nuclear transport factor 2 (Nutf2), mRNA [NM_001007629]	0,613
Vgf	Rattus norvegicus VGF nerve growth factor inducible (Vgf), mRNA [NM_030997]	0,613
Cdc73	Rattus norvegicus cell division cycle 73, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae) (Cdc73), mRNA [NM_001024769]	0,613

Spdef	Rattus norvegicus SAM pointed domain containing ets transcription factor (Spdef), mRNA [NM_001109530]	0,613
Sult2b1	Rattus norvegicus sulfotransferase family, cytosolic, 2B, member 1 (Sult2b1), mRNA [NM_001039665]	0,613
LOC305633	Rattus norvegicus similar to Antxr2 protein, mRNA (cDNA clone IMAGE:7322598). [BC088294]	0,613
Prkcb	Rattus norvegicus protein kinase C, beta (Prkcb), transcript variant 1, mRNA [NM_012713]	0,613
Arsb	Rattus norvegicus arylsulfatase B (Arsb), mRNA [NM_033443]	0,613
Zdhhc6	Rattus norvegicus zinc finger, DHHC-type containing 6 (Zdhhc6), mRNA [NM_001037652]	0,613
Dchs1	Rattus norvegicus dachsous 1 (Drosophila) (Dchs1), mRNA [NM_001107544]	0,613
Wbp5	Rattus norvegicus WW domain binding protein 5 (Wbp5), mRNA [NM_001127502]	0,613
RGD1563235	Rattus norvegicus similar to 1700054N08Rik protein (RGD1563235), mRNA [NM_001107441]	0,613
LOC689927	Rattus norvegicus similar to keratin associated protein 10-10 (LOC689927), mRNA [NM_001109555]	0,613
Derl3	Rattus norvegicus Der1-like domain family, member 3 (Derl3), mRNA [NM_001109577]	0,613
Cabp7	Rattus norvegicus calcium binding protein 7 (Cabp7), mRNA [NM_001007730]	0,613
Capza1	Rattus norvegicus capping protein (actin filament) muscle Z-line, alpha 1 (Capza1), mRNA [NM_001109625]	0,613
Spata24	Rattus norvegicus spermatogenesis associated 24 (Spata24), mRNA [NM_001025636]	0,613
Gria2	Rattus norvegicus glutamate receptor, ionotropic, AMPA 2 (Gria2), transcript variant 2, mRNA [NM_001083811]	0,613
0	similar to RIKEN cDNA 1700001E04 (MGC116197), mRNA [Source:RefSeq DNA;Acc:NM_001025755] [ENSRNOT00000043269]	0,613
Nfat5	Rattus norvegicus nuclear factor of activated T-cells 5 (Nfat5), mRNA [NM_001107425]	0,614
Ubxn4	Rattus norvegicus UBX domain protein 4 (Ubxn4), mRNA [NM_001012025]	0,614
Nab2	Rattus norvegicus Ngfi-A binding protein 2 (Nab2), mRNA [NM_001134874]	0,614
Tspyl4	Rattus norvegicus TSPY-like 4 (Tspyl4), mRNA [NM_001012075]	0,614
Sall3	Rattus norvegicus sal-like 3 (Drosophila) (Sall3), mRNA [NM_001108892]	0,614
Gpr3711	Rattus norvegicus G protein-coupled receptor 37-like 1 (Gpr3711), mRNA [NM_145784]	0,614
Fam172a	Rattus norvegicus family with sequence similarity 172, member A (Fam172a), mRNA [NM_001106401]	0,614
Nalcn	Rattus norvegicus sodium leak channel, non-selective (Nalcn), mRNA [NM_153630]	0,614
Akap11	Rattus norvegicus A kinase (PRKA) anchor protein 11 (Akap11), mRNA [NM_012773]	0,614
Gprc5b	Rattus norvegicus G protein-coupled receptor, family C, group 5, member B (Gprc5b), mRNA [NM_001106304]	0,614
Hcn3	Rattus norvegicus hyperpolarization-activated cyclic nucleotide-gated potassium channel 3 (Hcn3), mRNA [NM_053685]	0,614
Gpm6b	Rattus norvegicus glycoprotein m6b (Gpm6b), mRNA [NM_138846]	0,614
Nfkb1	Nuclear factor NF-kappa-B p105 subunitNuclear factor NF-kappa-B p50 subunit [Source:UniProtKB/Swiss-Prot;Acc:Q63369] [ENSRNOT00000036838]	0,614
Snx13	Rattus norvegicus sorting nexin 13 (Snx13), mRNA [NM_001108708]	0,614
Cnnm1	Rattus norvegicus cyclin M1 (Cnnm1), mRNA [NM_001107593]	0,614
Ahcyl2	Rattus norvegicus adenosylhomocysteinase-like 2 (Ahcyl2), mRNA [NM_001173510]	0,614
Josd2	Rattus norvegicus Josephin domain containing 2 (Josd2), mRNA [NM_001106256]	0,614

Rnf26	Rattus norvegicus ring finger protein 26 (Rnf26), mRNA [NM_001113748]	0,614
Rgs7	Rattus norvegicus regulator of G-protein signaling 7 (Rgs7), mRNA [NM_019343]	0,614
0	Unknown	0,614
LOC683077	Rattus norvegicus similar to praja1, RING-H2 motif containing (LOC683077), mRNA [NM_001101006]	0,614
Tmem39b	Rattus norvegicus transmembrane protein 39b (Tmem39b), mRNA [NM_001014192]	0,614
Mdga2	Rattus norvegicus MAM domain containing glycosylphosphatidylinositol anchor 2 (Mdga2), mRNA [NM_199269]	0,614
Scand1	Rattus norvegicus SCAN domain-containing 1 (Scand1), mRNA [NM_001108599]	0,614
0	Q7VBZ4_PROMA (Q7VBZ4) Diaminopimelate epimerase, partial (5%) [TC594147]	0,614
Pygo2	Rattus norvegicus pygopus 2 (Pygo2), mRNA [NM_001106447]	0,614
Nucks1	Rattus norvegicus nuclear casein kinase and cyclin-dependent kinase substrate 1 (Nucks1), mRNA [NM_022799]	0,614
Coro1c	Rattus norvegicus coronin, actin binding protein 1C (Coro1c), mRNA [NM_001109327]	0,614
Mccc2	Rattus norvegicus methylcrotonoyl-Coenzyme A carboxylase 2 (beta) (Mccc2), nuclear gene encoding mitochondrial protein, mRNA [NM_001012177]	0,614
RGD1563070	Rattus norvegicus similar to hypothetical protein (RGD1563070), mRNA [NM_001134541]	0,614
Tmem150a	Rattus norvegicus transmembrane protein 150A (Tmem150a), mRNA [NM_139107]	0,614
RGD1311309	PREDICTED: Rattus norvegicus similar to 2510002A14Rik protein, transcript variant 2 (RGD1311309), mRNA [XM_002724960]	0,614
Lman2l	Rattus norvegicus lectin, mannose-binding 2-like (Lman2l), mRNA [NM_001106900]	0,614
RGD1310127	Rattus norvegicus similar to cDNA sequence BC017158 (RGD1310127), mRNA [NM_001035517]	0,614
0	Rattus norvegicus cDNA clone IMAGE:7318973. [BC091362]	0,614
0	Unknown	0,614
Znrd1	Rattus norvegicus zinc ribbon domain containing, 1 (Znrd1), transcript variant 2, mRNA [NM_213567]	0,614
RGD1564560	Rattus norvegicus similar to RCK (RGD1564560), mRNA [NM_001109292]	0,614
Zim1	Rattus norvegicus zinc finger, imprinted 1 (Zim1), mRNA [NM_001107473]	0,614
Grb14	Rattus norvegicus growth factor receptor bound protein 14 (Grb14), mRNA [NM_031623]	0,614
0	Unknown	0,614
0	Transcription initiation factor TFIID subunit 6 [Source:UniProtKB/Swiss-Prot;Acc:Q63801] [ENSRNOT00000001829]	0,614
Kcnq5l	Potassium voltage-gated channel KQT-like subfamily member 5 [Source:UniProtKB/TrEMBL;Acc:Q8K3W7] [ENSRNOT00000040034]	0,614
Rps6kb1	Rattus norvegicus ribosomal protein S6 kinase, polypeptide 1 (Rps6kb1), mRNA [NM_031985]	0,614
Bet1	Rattus norvegicus blocked early in transport 1 homolog (S. cerevisiae) (Bet1), mRNA [NM_019251]	0,614
Znf282	Rattus norvegicus zinc finger protein 282 (Znf282), mRNA [NM_001106592]	0,614
Pppde1	Rattus norvegicus PPPDE peptidase domain containing 1 (Pppde1), mRNA [NM_001013873]	0,614
Dqx1	Rattus norvegicus DEAQ box RNA-dependent ATPase 1 (Dqx1), mRNA [NM_001109407]	0,614
0	PREDICTED: Rattus norvegicus similar to c114 SLIT-like testicular protein (RGD1561285), mRNA [XM_220927]	0,614

Pars2	Rattus norvegicus prolyl-tRNA synthetase 2, mitochondrial (putative) (Pars2), nuclear gene encoding mitochondrial protein, mRNA [NM_001014064]	0,614
Nr4a2	Rattus norvegicus nuclear receptor subfamily 4, group A, member 2 (Nr4a2), mRNA [NM_019328]	0,614
Rai14	Rattus norvegicus retinoic acid induced 14 (Rai14), mRNA [NM_001011947]	0,614
Msx1	Rattus norvegicus msh homeobox 1 (Msx1), mRNA [NM_031059]	0,614
Tjp2	Rattus norvegicus tight junction protein 2 (Tjp2), mRNA [NM_053773]	0,614
0	Q4QQW4_RAT (Q4QQW4) Histone deacetylase 1, partial (42%) [TC647523]	0,614
Seli	Rattus norvegicus selenoprotein I (Seli), mRNA [NM_001134754]	0,614
Fcrla	Rattus norvegicus Fc receptor-like A (Fcrla), mRNA [NM_001100682]	0,614
RGD1565920	PREDICTED: Rattus norvegicus similar to OTTMUSP00000000438 (RGD1565920), mRNA [XM_344713]	0,614
Ap3b1	Rattus norvegicus adaptor-related protein complex 3, beta 1 subunit (Ap3b1), mRNA [NM_001107646]	0,614
Fam101b	Rattus norvegicus family with sequence similarity 101, member B (Fam101b), mRNA [NM_001007611]	0,614
Nsd1	Rattus norvegicus nuclear receptor binding SET domain protein 1 (Nsd1), mRNA [NM_001107337]	0,614
Adcy2	Rattus norvegicus adenylate cyclase 2 (brain) (Adcy2), mRNA [NM_031007]	0,614
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZEB6] [ENSRNOT00000010789]	0,615
0	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (RGD1559865), mRNA [XM_346093]	0,615
Tmem229b	Rattus norvegicus transmembrane protein 229B (Tmem229b), mRNA [NM_001109359]	0,615
Ndc80	Rattus norvegicus NDC80 homolog, kinetochore complex component (<i>S. cerevisiae</i>) (Ndc80), mRNA [NM_001126270]	0,615
0	Unknown	0,615
LOC690096	PREDICTED: Rattus norvegicus similar to ribosomal protein L28 (LOC690096), mRNA [XM_001073240]	0,615
Rrp7a	Rattus norvegicus ribosomal RNA processing 7 homolog A (<i>S. cerevisiae</i>) (Rrp7a), mRNA [NM_001130568]	0,615
Adhfe1	Rattus norvegicus alcohol dehydrogenase, iron containing, 1 (Adhfe1), nuclear gene encoding mitochondrial protein, mRNA [NM_001025423]	0,615
Nadk	Rattus norvegicus NAD kinase (Nadk), mRNA [NM_001109678]	0,615
LOC100125364	Rattus norvegicus hypothetical protein LOC100125364 (LOC100125364), mRNA [NM_001103356]	0,615
Rnf123	Rattus norvegicus ring finger protein 123 (Rnf123), mRNA [NM_001191580]	0,615
Micalcl	Rattus norvegicus MICAL C-terminal like (Micalcl), mRNA [NM_182669]	0,615
Itgb8	Rattus norvegicus integrin, beta 8 (Itgb8), mRNA [NM_001108726]	0,615
Sptbn2	Rattus norvegicus spectrin, beta, non-erythrocytic 2 (Sptbn2), mRNA [NM_019167]	0,615
Rtn1	Rattus norvegicus reticulon 1 (Rtn1), mRNA [NM_053865]	0,615
Slc25a44	Rattus norvegicus solute carrier family 25, member 44 (Slc25a44), mRNA [NM_001108947]	0,615
Tox3	Rattus norvegicus TOX high mobility group box family member 3 (Tox3), mRNA [NM_001106171]	0,615
Ranbp1	Rattus norvegicus RAN binding protein 1 (Ranbp1), mRNA [NM_001108324]	0,615
Rhbdf1	Rattus norvegicus rhomboid 5 homolog 1 (<i>Drosophila</i>) (Rhbdf1), mRNA [NM_001030034]	0,615
Fam102b	Rattus norvegicus family with sequence similarity 102, member B (Fam102b), mRNA [NM_001163568]	0,615

LOC100125362	Rattus norvegicus hypothetical protein LOC100125362 (LOC100125362), mRNA [NM_001103354]	0,615
Lhfp12	Rattus norvegicus lipoma HMGIC fusion partner-like 2 (Lhfp12), mRNA [NM_001106402]	0,615
Atp5g2	Rattus norvegicus ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit C2 (subunit 9) (Atp5g2), nuclear gene encoding mitochondrial protein, mRNA [NM_133556]	0,615
0	Unknown	0,615
0	Unknown	0,615
RGD1306595	Rattus norvegicus similar to hypothetical protein (RGD1306595), mRNA [NM_001025626]	0,615
0	Rattus norvegicus TL0AEA6YG01 mRNA sequence. [FQ231471]	0,615
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXV2] [ENSRNOT00000043588]	0,615
Rfc5	Rattus norvegicus replication factor C (activator 1) 5 (Rfc5), mRNA [NM_001107146]	0,615
Spock2	Rattus norvegicus sparc/osteonectin, cwcv and kazal-like domains proteoglycan 2 (Spock2), mRNA [NM_001108533]	0,615
Cd320	Rattus norvegicus CD320 molecule (Cd320), mRNA [NM_001014201]	0,615
Atp2b1	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, plasma membrane 1 (Atp2b1), mRNA [NM_053311]	0,615
Mmgt2	Rattus norvegicus membrane magnesium transporter 2 (Mmgt2), mRNA [NM_001013967]	0,615
0	Unknown	0,615
0	Q8VDS2_MOUSE (Q8VDS2) Ttl3 protein, partial (38%) [TC587171]	0,615
Prpc	Rattus norvegicus prolylcarboxypeptidase (angiotensinase C) (Prpc), mRNA [NM_001106281]	0,615
Lpin1	Rattus norvegicus lipin 1 (Lpin1), mRNA [NM_001012111]	0,615
Atp2b2	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, plasma membrane 2 (Atp2b2), mRNA [NM_012508]	0,615
Pigz	Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class Z (Pigz), mRNA [NM_001109525]	0,615
Rab10	Rattus norvegicus RAB10, member RAS oncogene family (Rab10), mRNA [NM_017359]	0,615
Pmp22	Rattus norvegicus peripheral myelin protein 22 (Pmp22), mRNA [NM_017037]	0,615
LOC100359980	PREDICTED: Rattus norvegicus smooth muscle and non-muscle myosin alkali light chain 6B-like (LOC100359980), mRNA [XM_002726853]	0,615
Mak16	Rattus norvegicus MAK16 homolog (S. cerevisiae) (Mak16), mRNA [NM_001014002]	0,615
Sc5dl	Rattus norvegicus sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, S. cerevisiae)-like (Sc5dl), mRNA [NM_053642]	0,615
LOC679861	AGENCOURT_114819228 NIH_MGC_433 Rattus norvegicus cDNA clone IMAGE:9098661 5', mRNA sequence [EV777635]	0,616
Usp9x	Rattus norvegicus ubiquitin specific peptidase 9, X-linked (Usp9x), transcript variant 2, mRNA [NM_001135923]	0,616
Fst	Rattus norvegicus follistatin (Fst), mRNA [NM_012561]	0,616
Mcpt8	Rattus norvegicus mast cell protease 8 (Mcpt8), mRNA [NM_021598]	0,616
Mare	Rattus norvegicus alpha globin regulatory element containing gene (Mare), mRNA [NM_001034936]	0,616
Lrrc7	Rattus norvegicus leucine rich repeat containing 7 (Lrrc7), mRNA [NM_057142]	0,616
Iffo1	Rattus norvegicus intermediate filament family orphan 1 (Iffo1), mRNA [NM_001108647]	0,616
0	Unknown	0,616
Jup	Rattus norvegicus junction plakoglobin (Jup), mRNA [NM_031047]	0,616

RGD1563982	Rattus norvegicus similar to F-box only protein 27 (RGD1563982), mRNA [NM_001110491]	0,616
Entpd6	Rattus norvegicus ectonucleoside triphosphate diphosphohydrolase 6 (Entpd6), mRNA [NM_053498]	0,616
Slc1a2	Rattus norvegicus solute carrier family 1 (glial high affinity glutamate transporter), member 2 (Slc1a2), transcript variant 2, mRNA [NM_001035233]	0,616
0	Unknown	0,616
0	Rattus norvegicus similar to actin-related protein 2 (LOC301861), mRNA [XM_217505]	0,616
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADA8] [ENSRNOT00000012904]	0,616
Hk1	Rattus norvegicus hexokinase 1 (Hk1), nuclear gene encoding mitochondrial protein, mRNA [NM_012734]	0,616
Helz	Rattus norvegicus helicase with zinc finger (Helz), mRNA [NM_001105848]	0,616
Cxcl12	Rattus norvegicus chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (Cxcl12), transcript variant 1, mRNA [NM_022177]	0,616
LOC684773	PREDICTED: Rattus norvegicus similar to histone 2a (LOC684773), mRNA [XM_001071887]	0,616
Alcam	Rattus norvegicus activated leukocyte cell adhesion molecule (Alcam), mRNA [NM_031753]	0,616
RGD1564058	Rattus norvegicus similar to cDNA sequence BC056474 (RGD1564058), mRNA [NM_001105947]	0,616
Megf9	Rattus norvegicus multiple EGF-like-domains 9 (Megf9), mRNA [NM_001107940]	0,616
Zeb2	Rattus norvegicus zinc finger E-box binding homeobox 2 (Zeb2), mRNA [NM_001033701]	0,616
Trak1	Rattus norvegicus trafficking protein, kinesin binding 1 (Trak1), mRNA [NM_001134565]	0,616
Rnf41	Rattus norvegicus ring finger protein 41 (Rnf41), mRNA [NM_001012195]	0,616
Tspan11	Rattus norvegicus tetraspanin 11 (Tspan11), mRNA [NM_001024262]	0,616
0	Unknown	0,616
Cast	Rattus norvegicus calpastatin (Cast), transcript variant 1, mRNA [NM_053295]	0,616
RGD1561962	Rattus norvegicus TL0ABA17YG18 mRNA sequence. [FQ211110]	0,616
LOC300308	Rattus norvegicus similar to hypothetical protein 4930509O22 (LOC300308), mRNA [NM_001013952]	0,616
Grik2	Rattus norvegicus glutamate receptor, ionotropic, kainate 2 (Grik2), mRNA [NM_019309]	0,616
Pnrc2	Rattus norvegicus proline-rich nuclear receptor coactivator 2 (Pnrc2), mRNA [NM_001103360]	0,616
Sh3bp2	Rattus norvegicus SH3-domain binding protein 2 (Sh3bp2), mRNA [NM_001100684]	0,616
Kctd17	Rattus norvegicus potassium channel tetramerisation domain containing 17 (Kctd17), mRNA [NM_001134529]	0,616
Epm2aip1	PREDICTED: Rattus norvegicus EPM2A (laforin) interacting protein 1 (Epm2aip1), mRNA [XM_236659]	0,616
Rad54l2	Rattus norvegicus Rad54 like 2 (S. cerevisiae) (Rad54l2), mRNA [NM_001134520]	0,616
RGD1305733	Rattus norvegicus similar to RIKEN cDNA 2900011O08 (RGD1305733), mRNA [NM_001014114]	0,616
0	Unknown	0,616
Pdgfd	Rattus norvegicus platelet-derived growth factor, D polypeptide (Pdgfd), mRNA [NM_023962]	0,616
RGD1309808	Rattus norvegicus similar to apolipoprotein L2; apolipoprotein L-II (RGD1309808), mRNA [NM_001134801]	0,616
Ndufa10l1	Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10-like 1 (Ndufa10l1), mRNA [NM_182671]	0,616
Znf483	Rattus norvegicus zinc finger protein 483 (Znf483), mRNA [NM_133422]	0,616
Ube2ql1	Rattus norvegicus ubiquitin-conjugating enzyme E2Q family-like 1 (Ube2ql1), mRNA [NM_001145163]	0,616

Homer3	Rattus norvegicus homer homolog 3 (Drosophila) (Homer3), mRNA [NM_053310]	0,616
LOC688966	Rattus norvegicus similar to K11B4.2 (LOC688966), mRNA [NM_001145726]	0,616
MGC116121	Rattus norvegicus similar to RIKEN cDNA 2700062C07 (MGC116121), mRNA [NM_001024905]	0,617
LOC100363969	PREDICTED: Rattus norvegicus zinc finger protein 457-like (LOC100363969), miscRNA [XR_085746]	0,617
RGD1309228	Rattus norvegicus similar to putative protein, with at least 9 transmembrane domains, of eukaryotic origin (43.9 kD) (2G415) (RGD1309228), mRNA [NM_001017451]	0,617
Dhdpsl	Rattus norvegicus dihydrodipicolinate synthase-like, mitochondrial (Dhdpsl), nuclear gene encoding mitochondrial protein, mRNA [NM_001106355]	0,617
Brwd3	PREDICTED: Rattus norvegicus bromodomain and WD repeat domain containing 3 (Brwd3), mRNA [XM_001054667]	0,617
Cops7b	Rattus norvegicus COP9 constitutive photomorphogenic homolog subunit 7B (Arabidopsis) (Cops7b), mRNA [NM_001108807]	0,617
Traf4af1	Rattus norvegicus TRAF4 associated factor 1 (Traf4af1), mRNA [NM_001004264]	0,617
Pnpo	Rattus norvegicus pyridoxine 5'-phosphate oxidase (Pnpo), mRNA [NM_022601]	0,617
Casc5	Rattus norvegicus cancer susceptibility candidate 5 (Casc5), mRNA [NM_001170594]	0,617
LOC366709	PREDICTED: Rattus norvegicus similar to prohibitin (LOC366709), miscRNA [XR_006662]	0,617
0	Unknown	0,617
Trim16	Rattus norvegicus tripartite motif-containing 16 (Trim16), mRNA [NM_001135033]	0,617
Dusp22	Rattus norvegicus dual specificity phosphatase 22 (Dusp22), mRNA [NM_001108412]	0,617
Abcc1	Rattus norvegicus ATP-binding cassette, subfamily C (CFTR/MRP), member 1 (Abcc1), mRNA [NM_022281]	0,617
0	Unknown	0,617
Fam35a	Rattus norvegicus family with sequence similarity 35, member A (Fam35a), mRNA [NM_001025028]	0,617
Mum111	Rattus norvegicus melanoma associated antigen (mutated) 1-like 1 (Mum111), mRNA [NM_001109321]	0,617
Ccr10	Rattus norvegicus chemokine (C-C motif) receptor 10 (Ccr10), mRNA [NM_001108836]	0,617
0	Rattus norvegicus TL0ADA16YE04 mRNA sequence. [FQ223021]	0,617
St3gal4	Rattus norvegicus ST3 beta-galactoside alpha-2,3-sialyltransferase 4 (St3gal4), mRNA [NM_203337]	0,617
Furin	Rattus norvegicus furin (paired basic amino acid cleaving enzyme) (Furin), mRNA [NM_019331]	0,617
Fam136a	Rattus norvegicus family with sequence similarity 136, member A (Fam136a), mRNA [NM_001106605]	0,617
Caskin1	Rattus norvegicus CASK interacting protein 1 (Caskin1), mRNA [NM_080690]	0,617
Pomt2	Rattus norvegicus protein-O-mannosyltransferase 2 (Pomt2), mRNA [NM_001047114]	0,617
RGD1560166	PREDICTED: Rattus norvegicus similar to Probable G-protein coupled receptor 62 (hGPCR8) (RGD1560166), mRNA [XM_001073569]	0,617
Tapt1	PREDICTED: Rattus norvegicus transmembrane anterior posterior transformation 1 (Tapt1), mRNA [XM_001059604]	0,617
0	Q99MR2_MOUSE (Q99MR2) EPHB4, partial (63%) [TC591623]	0,617
Cdh2	Rattus norvegicus cadherin 2 (Cdh2), mRNA [NM_031333]	0,617
0	Unknown	0,617
Slc7a11	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 11 (Slc7a11), mRNA [NM_001107673]	0,617
Igfbp4	Rattus norvegicus insulin-like growth factor binding protein 4 (Igfbp4), mRNA [NM_001004274]	0,617

Rab6a	Rattus norvegicus RAB6A, member RAS oncogene family (Rab6a), mRNA [NM_053366]	0,617
Srek1ip1	Rattus norvegicus splicing regulatory glutamine/lysine-rich protein 1 interacting protein 1 (Srek1ip1), mRNA [NM_001008373]	0,617
Dtnbp1	Rattus norvegicus distrobrevin binding protein 1 (Dtnbp1), mRNA [NM_001037664]	0,617
LOC683684	PREDICTED: Rattus norvegicus hypothetical protein LOC683684 (LOC683684), mRNA [XM_001067050]	0,617
Sorcs2	Rattus norvegicus sortilin-related VPS10 domain containing receptor 2 (Sorcs2), mRNA [NM_001107225]	0,617
Ncstn	Rattus norvegicus nicastrin (Ncstn), mRNA [NM_174864]	0,617
Rere	Rattus norvegicus arginine-glutamic acid dipeptide (RE) repeats (Rere), mRNA [NM_053885]	0,617
Dmd	Rattus norvegicus dystrophin (Dmd), transcript variant Dp71a, mRNA [NM_012698]	0,617
0	MMNPT2S01 Na ⁺ -phosphate cotransporter type II {Mus musculus} (exp=-1; wgp=0; cg=0), partial (12%) [TC607345]	0,617
0	Unknown	0,617
Prr3	Rattus norvegicus proline rich 3 (Prr3), mRNA [NM_212544]	0,617
Mobkl1b	Rattus norvegicus MOB1, Mps One Binder kinase activator-like 1B (yeast) (Mobkl1b), mRNA [NM_001033891]	0,617
Tnks	Rattus norvegicus tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase (Tnks), mRNA [NM_001106084]	0,617
RGD1560792	PREDICTED: Rattus norvegicus RGD1560792 (RGD1560792), mRNA [XM_001081860]	0,617
Klk7	Rattus norvegicus kallikrein-related peptidase 7 (Klk7), mRNA [NM_001106254]	0,617
0	BT006320 At1g66470 {Arabidopsis thaliana} (exp=-1; wgp=0; cg=0), partial (5%) [TC589845]	0,617
Vcpi1	Deubiquitinating protein VCIP135 [Source:UniProtKB/Swiss-Prot;Acc:Q8CF97] [ENSRNOT00000009136]	0,617
Znf865	Rattus norvegicus zinc finger protein 865 (Znf865), mRNA [NM_001134544]	0,618
Pars2	Rattus norvegicus prolyl-tRNA synthetase 2, mitochondrial (putative) (Pars2), nuclear gene encoding mitochondrial protein, mRNA [NM_001014064]	0,618
0	Unknown	0,618
Trps1	Rattus norvegicus trichorhinophalangeal syndrome I homolog (human) (Trps1), mRNA [NM_001134837]	0,618
Srm	Rattus norvegicus spermidine synthase (Srm), mRNA [NM_053464]	0,618
Acap2	Rattus norvegicus ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 (Acap2), mRNA [NM_001034006]	0,618
Hist1h3f	PREDICTED: Rattus norvegicus histone cluster 1, H3f (Hist1h3f), mRNA [XM_001071516]	0,618
LOC100361198	PREDICTED: Rattus norvegicus rCG43589-like (LOC100361198), mRNA [XM_002730083]	0,618
39692	Rattus norvegicus septin 8 (Sept8), mRNA [NM_001107002]	0,618
0	AW143179 EST293475 Normalized rat brain, Bento Soares Rattus sp. cDNA clone RGIBF04 5' end, mRNA sequence [AW143179]	0,618
Pias2	Rattus norvegicus protein inhibitor of activated STAT, 2 (Pias2), mRNA [NM_053337]	0,618
Mecr	Rattus norvegicus mitochondrial trans-2-enoyl-CoA reductase (Mecr), nuclear gene encoding mitochondrial protein, mRNA [NM_017209]	0,618
Mrgprg	Rattus norvegicus MAS-related GPR, member G (Mrgprg), mRNA [NM_203470]	0,618
Mknk1	Rattus norvegicus MAP kinase-interacting serine/threonine kinase 1 (Mknk1), mRNA [NM_001044267]	0,618
0	Unknown	0,618
Cmpk1	Rattus norvegicus cytidine monophosphate (UMP-CMP) kinase 1 (Cmpk1), mRNA [NM_001025655]	0,618

Slc16a11	Rattus norvegicus solute carrier family 16 (monocarboxylic acid transporters), member 11 (Slc16a11), mRNA [NM_001105797]	0,618
Mepce	Rattus norvegicus methylphosphate capping enzyme (Mepce), mRNA [NM_001100678]	0,618
Ccdc33	Rattus norvegicus coiled-coil domain containing 33 (Ccdc33), mRNA [NM_001014091]	0,618
Mxra8	Rattus norvegicus matrix-remodelling associated 8 (Mxra8), mRNA [NM_001007002]	0,618
Timd2	Rattus norvegicus T-cell immunoglobulin and mucin domain containing 2 (Timd2), mRNA [NM_001013855]	0,618
Vps37b	Rattus norvegicus vacuolar protein sorting 37 homolog B (S. cerevisiae) (Vps37b), mRNA [NM_001105928]	0,618
Pik3ca	Rattus norvegicus phosphoinositide-3-kinase, catalytic, alpha polypeptide (Pik3ca), mRNA [NM_133399]	0,618
Cntn3	Rattus norvegicus contactin 3 (plasmacytoma associated) (Cntn3), mRNA [NM_019329]	0,618
Fbxl12	Rattus norvegicus F-box and leucine-rich repeat protein 12 (Fbxl12), mRNA [NM_001025700]	0,618
0	Unknown	0,618
Ttyh3	Rattus norvegicus tweety homolog 3 (Drosophila) (Ttyh3), mRNA [NM_001107124]	0,618
Bag2	Rattus norvegicus Bcl2-associated athanogene 2 (Bag2), mRNA [NM_001128195]	0,618
LOC306766	Rattus norvegicus hypothetical LOC306766 (LOC306766), mRNA [NM_001014007]	0,618
Dppa3	Rattus norvegicus developmental pluripotency-associated 3 (Dppa3), mRNA [NM_001047864]	0,618
Ubap1	Rattus norvegicus ubiquitin-associated protein 1 (Ubap1), mRNA [NM_001012190]	0,618
Fam189b	Rattus norvegicus family with sequence similarity 189, member B (Fam189b), mRNA [NM_001107690]	0,618
RGD1309759	PREDICTED: Rattus norvegicus similar to cDNA sequence BC013529, transcript variant 2 (RGD1309759), mRNA [XM_001059157]	0,618
LOC685067	PREDICTED: Rattus norvegicus similar to guanylate binding protein family, member 6 (LOC685067), miscRNA [XR_006095]	0,618
Atp7a	Rattus norvegicus ATPase, Cu ⁺⁺ transporting, alpha polypeptide (Atp7a), mRNA [NM_052803]	0,618
Stk39	Rattus norvegicus serine/threonine kinase 39, STE20/SPS1 homolog (yeast) (Stk39), mRNA [NM_019362]	0,618
Agpat3	Rattus norvegicus 1-acylglycerol-3-phosphate O-acyltransferase 3 (Agpat3), mRNA [NM_001106378]	0,618
LOC686139	PREDICTED: Rattus norvegicus similar to abhydrolase domain containing 11 (LOC686139), mRNA [XM_001066660]	0,618
Surf4	Rattus norvegicus surfeit 4 (Surf4), mRNA [NM_001033868]	0,618
0	Q4KM71_RAT (Q4KM71) NonO/p54nrb homolog, complete [TC583734]	0,618
Pi16	Rattus norvegicus peptidase inhibitor 16 (Pi16), mRNA [NM_001170481]	0,618
Hmgn2	Rattus norvegicus high mobility group nucleosomal binding domain 2 (Hmgn2), mRNA [NM_001025624]	0,618
Elovl6	Rattus norvegicus ELOVL family member 6, elongation of long chain fatty acids (yeast) (Elovl6), mRNA [NM_134383]	0,618
0	Unknown	0,618
Impa1	Rattus norvegicus Inositol (myo)-1(or 4)-monophosphatase 1 (Impa1), mRNA [NM_032057]	0,618
Dpcd	Rattus norvegicus deleted in primary ciliary dyskinesia (Dpcd), mRNA [NM_001013905]	0,618
0	Unknown	0,618
Htr3a	Rattus norvegicus 5-hydroxytryptamine (serotonin) receptor 3a (Htr3a), mRNA [NM_024394]	0,618
0	Unknown	0,618
Aurkaip1	Rattus norvegicus aurora kinase A interacting protein 1 (Aurkaip1), mRNA [NM_001004237]	0,618

Gpr85	Rattus norvegicus G protein-coupled receptor 85 (Gpr85), mRNA [NM_022254]	0,618
Snai1	Rattus norvegicus snail homolog 1 (Drosophila) (Snai1), mRNA [NM_053805]	0,618
LOC684841	PREDICTED: Rattus norvegicus similar to CG31613-PA (LOC684841), mRNA [XM_001072155]	0,618
Srm	Rattus norvegicus spermidine synthase (Srm), mRNA [NM_053464]	0,618
LOC292722	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9I0] [ENSRNOT00000027783]	0,618
Dpysl4	Rattus norvegicus dihydropyrimidinase-like 4 (Dpysl4), mRNA [NM_012933]	0,618
0	Unknown	0,618
Tmem33	Rattus norvegicus transmembrane protein 33 (Tmem33), transcript variant 1, mRNA [NM_021671]	0,618
Bet1l	Rattus norvegicus blocked early in transport 1 homolog (S. cerevisiae) like (Bet1l), mRNA [NM_019368]	0,618
Dnali1	Rattus norvegicus dynein, axonemal, light intermediate chain 1 (Dnali1), mRNA [NM_001031647]	0,618
Ns5atp4	Rattus norvegicus NS5A (hepatitis C virus) transactivated protein 4 (Ns5atp4), mRNA [NM_207607]	0,618
Sypl2	Rattus norvegicus synaptophysin-like 2 (Sypl2), mRNA [NM_001108563]	0,618
Dcaf5	Rattus norvegicus DDB1 and CUL4 associated factor 5 (Dcaf5), nuclear gene encoding mitochondrial protein, mRNA [NM_001100718]	0,618
Ccdc102a	Rattus norvegicus coiled-coil domain containing 102A (Ccdc102a), mRNA [NM_001108437]	0,618
0	BF285957 EST450548 Rat Gene Index, normalized rat, Rattus norvegicus cDNA Rattus norvegicus cDNA clone RGIFL30, mRNA sequence [BF285957]	0,619
Rfx1	Rattus norvegicus regulatory factor X, 1 (influences HLA class II expression) (Rfx1), mRNA [NM_001105944]	0,619
Sms	Rattus norvegicus spermine synthase (Sms), mRNA [NM_001033899]	0,619
0	Unknown	0,619
S100b	Rattus norvegicus S100 calcium binding protein B (S100b), mRNA [NM_013191]	0,619
Zbtb9	Rattus norvegicus zinc finger and BTB domain containing 9 (Zbtb9), mRNA [NM_213564]	0,619
Ap2m1	Rattus norvegicus adaptor-related protein complex 2, mu 1 subunit (Ap2m1), mRNA [NM_053837]	0,619
Ophn1	Rattus norvegicus oligophrenin 1 (Ophn1), mRNA [NM_001107848]	0,619
Grin3a	Rattus norvegicus glutamate receptor, ionotropic, N-methyl-D-aspartate 3A (Grin3a), transcript variant 1, mRNA [NM_138546]	0,619
Gstz1	Rattus norvegicus glutathione transferase zeta 1 (Gstz1), mRNA [NM_001109445]	0,619
Spry1	Rattus norvegicus sprouty homolog 1, antagonist of FGF signaling (Drosophila) (Spry1), mRNA [NM_001106427]	0,619
Apobec2	Rattus norvegicus apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2 (Apobec2), mRNA [NM_001106883]	0,619
Pcbp3	Rattus norvegicus poly(rC) binding protein 3 (Pcbp3), mRNA [NM_001011945]	0,619
Ppapdc1b	Rattus norvegicus phosphatidic acid phosphatase type 2 domain containing 1B (Ppapdc1b), mRNA [NM_001109411]	0,619
LOC684112	PREDICTED: Rattus norvegicus similar to KIAA0999 protein (LOC684112), mRNA [XM_001068984]	0,619
Tmem189	Rattus norvegicus transmembrane protein 189 (Tmem189), mRNA [NM_001113752]	0,619
Ehd1	Rattus norvegicus EH-domain containing 1 (Ehd1), mRNA [NM_001011939]	0,619
0	Q8TE64_HUMAN (Q8TE64) Pur-gamma B-form, partial (50%) [TC600362]	0,619
Ralgds	Rattus norvegicus ral guanine nucleotide dissociation stimulator (Ralgds), mRNA [NM_019250]	0,619

Samd5	Rattus norvegicus sterile alpha motif domain containing 5 (Samd5), mRNA [NM_001108901]	0,619
0	Unknown	0,619
Ythdf2	Rattus norvegicus YTH domain family, member 2 (Ythdf2), mRNA [NM_001047099]	0,619
Ids	PREDICTED: Rattus norvegicus iduronate 2-sulfatase (Ids), mRNA [XM_001054447]	0,619
Dazap2	Rattus norvegicus DAZ associated protein 2 (Dazap2), mRNA [NM_001013107]	0,619
Ptbp1	Rattus norvegicus polypyrimidine tract binding protein 1 (Ptbp1), transcript variant 2, mRNA [NM_022516]	0,619
Znf23	Rattus norvegicus zinc finger protein 23 (KOX 16) (Znf23), mRNA [NM_001107428]	0,619
Fnbp1l	Rattus norvegicus formin binding protein 1-like (Fnbp1l), mRNA [NM_001039609]	0,619
LOC690340	PREDICTED: Rattus norvegicus similar to spermatogenesis associated glutamate (E)-rich protein 4d (LOC690340), mRNA [XM_001074151]	0,619
lqcb1	Rattus norvegicus IQ motif containing B1 (lqcb1), mRNA [NM_001107092]	0,619
Yeats4	Rattus norvegicus YEATS domain containing 4 (Yeats4), mRNA [NM_001127527]	0,619
Cstf2	Rattus norvegicus cleavage stimulation factor, 3' pre-RNA subunit 2 (Cstf2), mRNA [NM_001131014]	0,619
Ano6	Rattus norvegicus anoctamin 6 (Ano6), mRNA [NM_001108108]	0,619
RGD1311648	Rattus norvegicus similar to hypothetical protein FLJ21820 (RGD1311648), mRNA [NM_001014075]	0,619
Sirpa	Rattus norvegicus signal-regulatory protein alpha (Sirpa), mRNA [NM_013016]	0,619
Usp13	Rattus norvegicus ubiquitin specific protease 13 (isopeptidase T-3) (Usp13), mRNA [NM_001107665]	0,619
Myo16	Rattus norvegicus myosin XVI (Myo16), mRNA [NM_138893]	0,619
LOC501251	PREDICTED: Rattus norvegicus similar to Discs large homolog 5 (Placenta and prostate DLG) (Discs large protein P-dlg) (LOC501251), mRNA [XM_576670]	0,619
Men1	Rattus norvegicus multiple endocrine neoplasia 1 (Men1), mRNA [NM_019208]	0,619
Myd88	Rattus norvegicus myeloid differentiation primary response gene 88 (Myd88), mRNA [NM_198130]	0,619
Psip1	Rattus norvegicus PC4 and SFRS1 interacting protein 1 (Psip1), mRNA [NM_175765]	0,619
Bag3	Rattus norvegicus Bcl2-associated athanogene 3 (Bag3), mRNA [NM_001011936]	0,619
Egfr	Rattus norvegicus epidermal growth factor receptor (Egfr), mRNA [NM_031507]	0,619
Zhx3	Rattus norvegicus zinc fingers and homeoboxes 3 (Zhx3), mRNA [NM_001047097]	0,619
Bmi1	Rattus norvegicus Bmi1 polycomb ring finger oncogene (Bmi1), mRNA [NM_001107368]	0,619
Fam134b	Rattus norvegicus family with sequence similarity 134, member B (Fam134b), mRNA [NM_001034912]	0,619
Msh2	Rattus norvegicus mutS homolog 2 (E. coli) (Msh2), mRNA [NM_031058]	0,619
G2e3	Rattus norvegicus G2/M-phase specific E3 ubiquitin ligase (G2e3), mRNA [NM_001106726]	0,619
Map3k3	Rattus norvegicus mitogen activated protein kinase kinase kinase 3 (Map3k3), mRNA [NM_001107058]	0,620
Slc25a16	Rattus norvegicus solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16 (Slc25a16), nuclear gene encoding mitochondrial protein, mRNA [NM_001100860]	0,620
0	Unknown	0,620
Rcan2	Rattus norvegicus regulator of calcineurin 2 (Rcan2), mRNA [NM_175578]	0,620

Unc79	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSV8] [ENSRNOT00000066306]	0,620
Ppp1r7	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 7 (Ppp1r7), mRNA [NM_001009825]	0,620
Igsf8	Rattus norvegicus immunoglobulin superfamily, member 8 (Igsf8), mRNA [NM_001014787]	0,620
0	protein phosphatase 2, regulatory subunit B (B56), delta isoform Gene [Source:MGI Symbol;Acc:MGI:2388481] [ENSRNOT00000022862]	0,620
Caly	Rattus norvegicus calcyon neuron-specific vesicular protein (Caly), transcript variant 1, mRNA [NM_138915]	0,620
Ptprn2	Rattus norvegicus protein tyrosine phosphatase, receptor type, N polypeptide 2 (Ptprn2), mRNA [NM_031600]	0,620
Spem1	Rattus norvegicus spermatid maturation 1 (Spem1), mRNA [NM_001109653]	0,620
Camsap111	Rattus norvegicus calmodulin regulated spectrin-associated protein 1-like 1 (Camsap111), mRNA [NM_001134503]	0,620
Rnf170	PREDICTED: Rattus norvegicus ring finger protein 170 (Rnf170), mRNA [XM_001061874]	0,620
Trappc1	Rattus norvegicus trafficking protein particle complex 1 (Trappc1), mRNA [NM_001039378]	0,620
0	Q6P501_RAT (Q6P501) Lysosomal-associated protein transmembrane 4 alpha, partial (11%) [TC646831]	0,620
Pofut2	Rattus norvegicus protein O-fucosyltransferase 2 (Pofut2), mRNA [NM_001107621]	0,620
Ezh1	Rattus norvegicus enhancer of zeste homolog 1 (Drosophila) (Ezh1), mRNA [NM_001107051]	0,620
Bmpr1b	Rattus norvegicus bone morphogenetic protein receptor, type IB (Bmpr1b), mRNA [NM_001024259]	0,620
Cox6a2	Rattus norvegicus cytochrome c oxidase, subunit VIa, polypeptide 2 (Cox6a2), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_012812]	0,620
Ppdpf	Rattus norvegicus pancreatic progenitor cell differentiation and proliferation factor homolog (zebrafish) (Ppdpf), mRNA [NM_001009316]	0,620
Grin3a	Rattus norvegicus glutamate receptor, ionotropic, N-methyl-D-aspartate 3A (Grin3a), transcript variant 1, mRNA [NM_138546]	0,620
Dimt11	Rattus norvegicus DIM1 dimethyladenosine transferase 1-like (S. cerevisiae) (Dimt11), mRNA [NM_001106408]	0,620
Cmtm5	Rattus norvegicus CKLF-like MARVEL transmembrane domain containing 5 (Cmtm5), mRNA [NM_001106034]	0,620
Ap2a1	adaptor-related protein complex 2, alpha 1 subunit [Source:RefSeq peptide;Acc:NP_001100981] [ENSRNOT00000020304]	0,620
Psors1c2	Rattus norvegicus psoriasis susceptibility 1 candidate 2 (human) (Psors1c2), mRNA [NM_001166016]	0,620
RGD1564379	Rattus norvegicus RGD1564379 (RGD1564379), mRNA [NM_001126295]	0,620
Vps25	Rattus norvegicus vacuolar protein sorting 25 homolog (S. cerevisiae) (Vps25), mRNA [NM_001173451]	0,620
Ttll7	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACG4] [ENSRNOT00000055318]	0,620
Shroom2	Rattus norvegicus shroom family member 2 (Shroom2), mRNA [NM_001047893]	0,620
Nudt12	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 12 (Nudt12), mRNA [NM_001109010]	0,620
Oxsr1	Rattus norvegicus oxidative-stress responsive 1 (Oxsr1), mRNA [NM_001108194]	0,620
0	Unknown	0,620
Acap2	Rattus norvegicus ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 (Acap2), mRNA [NM_001034006]	0,620
RGD1560010	Rattus norvegicus RGD1560010 (RGD1560010), mRNA [NM_001107685]	0,620
LOC687295	PREDICTED: Rattus norvegicus similar to translocase of inner mitochondrial membrane 50 homolog, transcript variant 2 (LOC687295), mRNA [XM_001073346]	0,620
Adck4	Rattus norvegicus aarF domain containing kinase 4 (Adck4), mRNA [NM_001012065]	0,620

Map3k14	Rattus norvegicus mitogen-activated protein kinase kinase kinase 14 (Map3k14), mRNA [NM_001108301]	0,620
Wdr89	Rattus norvegicus WD repeat domain 89 (Wdr89), mRNA [NM_001014078]	0,620
Cox8a	Rattus norvegicus cytochrome c oxidase subunit VIIIa (Cox8a), mRNA [NM_134345]	0,620
Mt1a	Rattus norvegicus metallothionein 1a (Mt1a), mRNA [NM_138826]	0,620
Ankrd13c	Rattus norvegicus ankyrin repeat domain 13C (Ankrd13c), mRNA [NM_001191570]	0,620
Fastkd3	Rattus norvegicus FAST kinase domains 3 (Fastkd3), mRNA [NM_001082574]	0,620
Tprkb	Rattus norvegicus Tp53rk binding protein (Tprkb), mRNA [NM_001013926]	0,620
Foxm1	Rattus norvegicus forkhead box M1 (Foxm1), mRNA [NM_031633]	0,621
Mrps11	Rattus norvegicus mitochondrial ribosomal protein S11 (Mrps11), nuclear gene encoding mitochondrial protein, mRNA [NM_001109148]	0,621
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPG8] [ENSRNOT00000068110]	0,621
N4bp1	PREDICTED: Rattus norvegicus Nedd4 binding protein 1 (N4bp1), mRNA [XM_001068071]	0,621
Gpr155	Rattus norvegicus G protein-coupled receptor 155 (Gpr155), mRNA [NM_001107811]	0,621
Arf3	Rattus norvegicus ADP-ribosylation factor 3 (Arf3), mRNA [NM_080904]	0,621
0	Gdpd5 protein [Source:UniProtKB/TrEMBL;Acc:B5DF39] [ENSRNOT00000055321]	0,621
Chd6	Rattus norvegicus chromodomain helicase DNA binding protein 6 (Chd6), mRNA [NM_001107797]	0,621
Slc9a5	Rattus norvegicus solute carrier family 9 (sodium/hydrogen exchanger), member 5 (Slc9a5), mRNA [NM_138858]	0,621
RGD1308019	Rattus norvegicus similar to hypothetical protein FLJ20245 (RGD1308019), mRNA [NM_001107816]	0,621
Gpr4	Rattus norvegicus G protein-coupled receptor 4 (Gpr4), mRNA [NM_001025680]	0,621
Heatr2	Rattus norvegicus HEAT repeat containing 2 (Heatr2), mRNA [NM_001134857]	0,621
Tnfsf13	Rattus norvegicus tumor necrosis factor (ligand) superfamily, member 13 (Tnfsf13), mRNA [NM_001009623]	0,621
Papss2	Rattus norvegicus 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (Papss2), mRNA [NM_001106375]	0,621
Gria4	Rattus norvegicus glutamate receptor, ionotropic, AMPA 4 (Gria4), transcript variant 1, mRNA [NM_017263]	0,621
Ctbp1	Rattus norvegicus C-terminal binding protein 1 (Ctbp1), mRNA [NM_019201]	0,621
Pdcd6ip	Rattus norvegicus programmed cell death 6 interacting protein (Pdcd6ip), mRNA [NM_001029910]	0,621
Mterfd3	Rattus norvegicus MTERF domain containing 3 (Mterfd3), mRNA [NM_001014265]	0,621
Ptprz1	Rattus norvegicus protein tyrosine phosphatase, receptor-type, Z polypeptide 1 (Ptprz1), transcript variant 1, mRNA [NM_013080]	0,621
Stx1a	Rattus norvegicus syntaxin 1A (brain) (Stx1a), mRNA [NM_053788]	0,621
Mybl2	Rattus norvegicus myeloblastosis oncogene-like 2 (Mybl2), mRNA [NM_001106536]	0,621
Exoc6b	Rattus norvegicus exocyst complex component 6B (Exoc6b), mRNA [NM_001109246]	0,621
Prkacb	Rattus norvegicus protein kinase, cAMP dependent, catalytic, beta (Prkacb), mRNA [NM_001077645]	0,621
Ttc17	Rattus norvegicus tetratricopeptide repeat domain 17 (Ttc17), mRNA [NM_001107752]	0,621
Stmn2	Rattus norvegicus stathmin-like 2 (Stmn2), mRNA [NM_053440]	0,621
Ube2a	Rattus norvegicus ubiquitin-conjugating enzyme E2A (RAD6 homolog) (Ube2a), mRNA [NM_001013933]	0,621
Pgap2	Rattus norvegicus post-GPI attachment to proteins 2 (Pgap2), mRNA [NM_053895]	0,621

0	Unknown	0,621
LOC690105	PREDICTED: Rattus norvegicus hypothetical protein LOC690105 (LOC690105), mRNA [XM_002726579]	0,621
Pdcl	Rattus norvegicus phosducin-like (Pdcl), mRNA [NM_022247]	0,621
Gabra1	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, alpha 1 (Gabra1), mRNA [NM_183326]	0,621
Dcun1d1	Rattus norvegicus DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae) (Dcun1d1), mRNA [NM_001107668]	0,621
Npy	Rattus norvegicus neuropeptide Y (Npy), mRNA [NM_012614]	0,621
0	Rattus norvegicus similar to RIKEN cDNA 0610012D17 (LOC294368), mRNA [XM_228129]	0,621
0	PREDICTED: Rattus norvegicus pro-histogranin (LOC502940), miscRNA [XR_009615]	0,621
0	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 9030221M09 gene (RGD1305469), mRNA [XM_001066163]	0,621
Mib1	Rattus norvegicus mindbomb homolog 1 (Drosophila) (Mib1), mRNA [NM_001107405]	0,621
Aig1	Rattus norvegicus androgen-induced 1 (Aig1), mRNA [NM_001134425]	0,621
Rngtt	Rattus norvegicus RNA guanylyltransferase and 5'-phosphatase (Rngtt), mRNA [NM_001107923]	0,621
Fancl	Rattus norvegicus Fanconi anemia, complementation group L (Fancl), mRNA [NM_001191684]	0,621
0	FM054771 etcmhea Rattus norvegicus cDNA clone etcmheaP0020N18 5', mRNA sequence [FM054771]	0,621
Pgpep1	Rattus norvegicus pyroglutamyl-peptidase I (Pgpep1), mRNA [NM_201988]	0,621
Ccnjl	Rattus norvegicus cyclin J-like (Ccnjl), mRNA [NM_001037773]	0,622
Fgfr2	Rattus norvegicus fibroblast growth factor receptor 2 (Fgfr2), transcript variant a, mRNA [NM_012712]	0,622
Fndc5	PREDICTED: Rattus norvegicus fibronectin type III domain containing 5 (Fndc5), mRNA [XM_002729542]	0,622
0	Unknown	0,622
0	CITE4_MOUSE (Q9WUL8) Cbp/p300-interacting transactivator 4 (MSG1-related protein 2) (MRG-2), partial (8%) [TC620332]	0,622
0	Unknown	0,622
LOC679715	PREDICTED: Rattus norvegicus similar to ribosomal protein L13 (LOC679715), mRNA [XM_001054162]	0,622
Dpy19l4	Putative uncharacterized protein RGD1305828_predictedUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z939] [ENSRNOT00000037869]	0,622
Pcp4	Rattus norvegicus Purkinje cell protein 4 (Pcp4), mRNA [NM_013002]	0,622
Srpk2	Rattus norvegicus SFRS protein kinase 2 (Srpk2), mRNA [NM_001106575]	0,622
Gltpd1	Rattus norvegicus glycolipid transfer protein domain containing 1 (Gltpd1), mRNA [NM_001007703]	0,622
0	Unknown	0,622
Eif2c2	Rattus norvegicus eukaryotic translation initiation factor 2C, 2 (Eif2c2), mRNA [NM_021597]	0,622
Vamp1	Rattus norvegicus vesicle-associated membrane protein 1 (Vamp1), mRNA [NM_013090]	0,622
Grm4	Rattus norvegicus glutamate receptor, metabotropic 4 (Grm4), mRNA [NM_022666]	0,622
Cacnb1	Rattus norvegicus calcium channel, voltage-dependent, beta 1 subunit (Cacnb1), mRNA [NM_017346]	0,622
Papola	Rattus norvegicus poly (A) polymerase alpha (Papola), mRNA [NM_001108056]	0,622
Mrpl40	Rattus norvegicus mitochondrial ribosomal protein L40 (Mrpl40), nuclear gene encoding mitochondrial protein, mRNA [NM_001024865]	0,622

nod3l	Rattus norvegicus NOD3-like protein (nod3l), mRNA [NM_001024360]	0,622
0	Unknown	0,622
0	similar to RIKEN cDNA 1700001E04 (MGC116197), mRNA [Source:RefSeq DNA;Acc:NM_001025755] [ENSRNOT00000043269]	0,622
Itga1	Rattus norvegicus integrin, alpha 1 (Itga1), mRNA [NM_030994]	0,622
0	Unknown	0,622
Fam113a	Rattus norvegicus family with sequence similarity 113, member A (Fam113a), mRNA [NM_001012348]	0,622
Rassf3	Rattus norvegicus Ras association (RalGDS/AF-6) domain family member 3 (Rassf3), mRNA [NM_001108747]	0,622
Tshz3	Rattus norvegicus teashirt zinc finger homeobox 3 (Tshz3), mRNA [NM_001107506]	0,622
Rufy2	Rattus norvegicus RUN and FYVE domain containing 2 (Rufy2), mRNA [NM_001168586]	0,622
Lmbr1l	Rattus norvegicus limb region 1-like homolog (mouse) (Lmbr1l), mRNA [NM_001013950]	0,622
RGD1562218	Rattus norvegicus similar to RIKEN cDNA 0610039J04 (RGD1562218), mRNA [NM_001034919]	0,622
LOC686590	PREDICTED: Rattus norvegicus similar to IQ motif and Sec7 domain 1, transcript variant 2 (LOC686590), mRNA [XM_001073009]	0,622
0	Unknown	0,622
Tmem82	Putative uncharacterized protein RGD1566169_predictedUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A8K4] [ENSRNOT00000016176]	0,622
Chac2	Rattus norvegicus ChaC, cation transport regulator homolog 2 (E. coli) (Chac2), mRNA [NM_001025016]	0,622
Agpat1	Rattus norvegicus 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) (Agpat1), mRNA [NM_212458]	0,622
Med12	Rattus norvegicus mediator complex subunit 12 (Med12), mRNA [NM_001193292]	0,622
LOC100365064	PREDICTED: Rattus norvegicus zinc finger protein, multitype 1-like (LOC100365064), mRNA [XM_002725423]	0,622
Ppp1r13b	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 13B (Ppp1r13b), mRNA [NM_001108062]	0,622
Atp6ap1	Rattus norvegicus ATPase, H ⁺ transporting, lysosomal accessory protein 1 (Atp6ap1), mRNA [NM_031785]	0,622
Tmed4	Rattus norvegicus transmembrane emp24 protein transport domain containing 4 (Tmed4), mRNA [NM_001107238]	0,622
Scn2a1	Rattus norvegicus sodium channel, voltage-gated, type II, alpha 1 (Scn2a1), mRNA [NM_012647]	0,622
Suc1g2	Rattus norvegicus succinate-CoA ligase, GDP-forming, beta subunit (Suc1g2), nuclear gene encoding mitochondrial protein, mRNA [NM_001100750]	0,622
Tcf7l2	Rattus norvegicus transcription factor 7-like 2 (T-cell specific, HMG-box) (Tcf7l2), mRNA [NM_001191052]	0,622
0	Unknown	0,622
Taf9b	Rattus norvegicus TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf9b), mRNA [NM_133615]	0,622
Glis2	Rattus norvegicus GLIS family zinc finger 2 (Glis2), mRNA [NM_001106978]	0,622
Jph1	Rattus norvegicus junctophilin 1 (Jph1), mRNA [NM_001106630]	0,622
Btbd2	PREDICTED: Rattus norvegicus BTB (POZ) domain containing 2 (Btbd2), mRNA [XM_576181]	0,622
0	Unknown	0,622
Akap5	Rattus norvegicus A kinase (PRKA) anchor protein 5 (Akap5), mRNA [NM_133515]	0,622
Ano10	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBU6] [ENSRNOT00000035371]	0,623

Arhgef2	Rattus norvegicus rho/rac guanine nucleotide exchange factor (GEF) 2 (Arhgef2), mRNA [NM_001012079]	0,623
Abcb1b	Rattus norvegicus ATP-binding cassette, subfamily B (MDR/TAP), member 1B (Abcb1b), mRNA [NM_012623]	0,623
Arpp21	Rattus norvegicus cAMP-regulated phosphoprotein 21 (Arpp21), transcript variant 1, mRNA [NM_001135046]	0,623
Bcat2	Rattus norvegicus branched chain aminotransferase 2, mitochondrial (Bcat2), nuclear gene encoding mitochondrial protein, mRNA [NM_022400]	0,623
Ednrb	Rattus norvegicus endothelin receptor type B (Ednrb), mRNA [NM_017333]	0,623
Wbp1	Rattus norvegicus WW domain binding protein 1 (Wbp1), mRNA [NM_001106600]	0,623
Cntnap4	Rattus norvegicus contactin associated protein-like 4 (Cntnap4), mRNA [NM_001107432]	0,623
Tmem55b	Rattus norvegicus transmembrane protein 55B (Tmem55b), mRNA [NM_001014233]	0,623
Cd44	Rattus norvegicus Cd44 molecule (Cd44), mRNA [NM_012924]	0,623
Cdh6	Rattus norvegicus cadherin 6 (Cdh6), mRNA [NM_012927]	0,623
Selt	Rattus norvegicus selenoprotein T (Selt), mRNA [NM_001014253]	0,623
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABX1] [ENSRNOT00000032406]	0,623
0	Unknown	0,623
Stam	Rattus norvegicus signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 (Stam), mRNA [NM_001109121]	0,623
Clcn5	Rattus norvegicus chloride channel 5 (Clcn5), mRNA [NM_017106]	0,623
Hdgfrp3	Rattus norvegicus hepatoma-derived growth factor, related protein 3 (Hdgfrp3), mRNA [NM_145785]	0,623
0	Unknown	0,623
Dok6	Rattus norvegicus docking protein 6 (Dok6), mRNA [NM_001191943]	0,623
Arf1	Rattus norvegicus ADP-ribosylation factor 1 (Arf1), mRNA [NM_022518]	0,623
Raver2	Rattus norvegicus ribonucleoprotein, PTB-binding 2 (Raver2), mRNA [NM_001191867]	0,623
Creg1	Rattus norvegicus cellular repressor of E1A-stimulated genes 1 (Creg1), mRNA [NM_001105966]	0,623
0	Unknown	0,623
Mysm1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A7T9] [ENSRNOT00000039554]	0,623
Slc17a9	Rattus norvegicus solute carrier family 17, member 9 (Slc17a9), mRNA [NM_001108613]	0,623
Park2	Rattus norvegicus Parkinson disease (autosomal recessive, juvenile) 2, parkin (Park2), mRNA [NM_020093]	0,623
Snurf	Rattus norvegicus SNRPN upstream reading frame (Snurf), mRNA [NM_130738]	0,623
Kcnd2	Rattus norvegicus potassium voltage-gated channel, Shal-related subfamily, member 2 (Kcnd2), mRNA [NM_031730]	0,623
Tpi1	Rattus norvegicus triosephosphate isomerase 1 (Tpi1), mRNA [NM_022922]	0,623
Il34	Rattus norvegicus interleukin 34 (Il34), mRNA [NM_001025766]	0,623
Kif11	Rattus norvegicus kinesin family member 11 (Kif11), mRNA [NM_001169112]	0,623
Hspc159	Rattus norvegicus galectin-related protein (Hspc159), mRNA [NM_001134730]	0,623
Nfix	Rattus norvegicus nuclear factor I/X (CCAAT-binding transcription factor) (Nfix), mRNA [NM_030866]	0,623
Gorasp2	Rattus norvegicus golgi reassembly stacking protein 2 (Gorasp2), mRNA [NM_001007720]	0,623
Fnbp1l	Rattus norvegicus formin binding protein 1-like (Fnbp1l), mRNA [NM_001039609]	0,623

Kcng2	Rattus norvegicus potassium voltage-gated channel, subfamily G, member 2 (Kcng2), mRNA [NM_001107372]	0,623
Adipor2	Rattus norvegicus adiponectin receptor 2 (Adipor2), mRNA [NM_001037979]	0,623
0	Q7TS76_MOUSE (Q7TS76) Sip1 protein, partial (13%) [TC617524]	0,623
Nme3	Rattus norvegicus non-metastatic cells 3, protein expressed in (Nme3), mRNA [NM_053507]	0,623
Slc4a10	Rattus norvegicus solute carrier family 4, sodium bicarbonate transporter, member 10 (Slc4a10), mRNA [NM_178092]	0,623
Isg20	Rattus norvegicus interferon stimulated exonuclease gene 20 (Isg20), mRNA [NM_001008510]	0,623
Cntnap1	Rattus norvegicus contactin associated protein 1 (Cntnap1), mRNA [NM_032061]	0,623
Casp2	Rattus norvegicus caspase 2 (Casp2), mRNA [NM_022522]	0,623
0	PREDICTED: Rattus norvegicus WAP four-disulfide core domain 6A (Wfdc6a), mRNA [XM_001062561]	0,623
Fgf2	Rattus norvegicus fibroblast growth factor 2 (Fgf2), mRNA [NM_019305]	0,623
0	Unknown	0,623
Ephb2	Rattus norvegicus Eph receptor B2 (Ephb2), mRNA [NM_001127319]	0,623
Htr6	Rattus norvegicus 5-hydroxytryptamine (serotonin) receptor 6 (Htr6), mRNA [NM_024365]	0,623
Ccna2	Rattus norvegicus cyclin A2 (Ccna2), mRNA [NM_053702]	0,623
Suv39h1	Rattus norvegicus suppressor of variegation 3-9 homolog 1 (Drosophila) (Suv39h1), mRNA [NM_001106956]	0,623
Sos2	Rattus norvegicus son of sevenless homolog 2 (Drosophila) (Sos2), mRNA [NM_001135561]	0,623
Lgi3	Rattus norvegicus leucine-rich repeat LGI family, member 3 (Lgi3), mRNA [NM_001107277]	0,623
Vom2r56	Rattus norvegicus vomeronasal 2 receptor, 56 (Vom2r56), mRNA [NM_001099484]	0,623
Arrb2	Rattus norvegicus arrestin, beta 2 (Arrb2), mRNA [NM_012911]	0,623
Id4	Rattus norvegicus inhibitor of DNA binding 4 (Id4), mRNA [NM_175582]	0,623
Dnm2	Rattus norvegicus dynamin 2 (Dnm2), mRNA [NM_013199]	0,624
Pkp2	Rattus norvegicus plakophilin 2 (Pkp2), mRNA [NM_001100499]	0,624
Vps37c	Rattus norvegicus vacuolar protein sorting 37 homolog C (S. cerevisiae) (Vps37c), mRNA [NM_001107463]	0,624
0	Unknown	0,624
Fgr	Rattus norvegicus Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog (Fgr), mRNA [NM_024145]	0,624
Lnx2	Rattus norvegicus ligand of numb-protein X 2 (Lnx2), mRNA [NM_001108329]	0,624
Sntg1	Rattus norvegicus syntrophin, gamma 1 (Sntg1), mRNA [NM_001191981]	0,624
RGD1562890	Rattus norvegicus RGD1562890 (RGD1562890), non-coding RNA [NR_037704]	0,624
Tubb3	Rattus norvegicus tubulin, beta 3 (Tubb3), mRNA [NM_139254]	0,624
App	Rattus norvegicus amyloid beta (A4) precursor protein (App), mRNA [NM_019288]	0,624
Got2	Rattus norvegicus glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2) (Got2), nuclear gene encoding mitochondrial protein, mRNA [NM_013177]	0,624
0	Unknown	0,624
Jam2	Rattus norvegicus junctional adhesion molecule 2 (Jam2), mRNA [NM_001034004]	0,624

Pfn2	Rattus norvegicus profilin 2 (Pfn2), mRNA [NM_030873]	0,624
Cyp2j3	Rattus norvegicus cytochrome P450, family 2, subfamily j, polypeptide 3 (Cyp2j3), mRNA [NM_175766]	0,624
Fam20b	Rattus norvegicus family with sequence similarity 20, member B (Fam20b), mRNA [NM_001107187]	0,624
Tril	Rattus norvegicus TLR4 interactor with leucine-rich repeats (Tril), mRNA [NM_001034010]	0,624
Elavl4	Rattus norvegicus ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D) (Elavl4), mRNA [NM_001077651]	0,624
Calml4	Rattus norvegicus calmodulin-like 4 (Calml4), mRNA [NM_001127575]	0,624
Mospd3	Rattus norvegicus motile sperm domain containing 3 (Mospd3), mRNA [NM_001025629]	0,624
LOC500475	Rattus norvegicus similar to hypothetical protein 4933430I17 (LOC500475), mRNA [NM_001024346]	0,624
RGD1309621	PREDICTED: Rattus norvegicus similar to hypothetical protein FLJ10652 (RGD1309621), mRNA [XM_001075984]	0,624
Tmem59	Rattus norvegicus transmembrane protein 59 (Tmem59), mRNA [NM_001139465]	0,624
Pde10a	Rattus norvegicus phosphodiesterase 10A (Pde10a), mRNA [NM_022236]	0,624
0	Unknown	0,624
Cdh11	Rattus norvegicus cadherin 11 (Cdh11), mRNA [NM_053392]	0,624
Pttg1ip	Rattus norvegicus pituitary tumor-transforming 1 interacting protein (Pttg1ip), mRNA [NM_001013238]	0,624
Gabrd	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, delta (Gabrd), mRNA [NM_017289]	0,624
Serinc2	Rattus norvegicus serine incorporator 2 (Serinc2), mRNA [NM_001031656]	0,624
RGD1565496	Rattus norvegicus similar to Butyrate-induced transcript 1 (RGD1565496), mRNA [NM_001106831]	0,624
Ublcp1	Rattus norvegicus ubiquitin-like domain containing CTD phosphatase 1 (Ublcp1), mRNA [NM_001014117]	0,624
Srrm1	Rattus norvegicus serine/arginine repetitive matrix 1 (Srrm1), mRNA [NM_001107986]	0,624
Emx2	Rattus norvegicus empty spiracles homeobox 2 (Emx2), mRNA [NM_001109169]	0,624
LOC367084	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (LOC367084), mRNA [XM_002729903]	0,624
Son	Rattus norvegicus Son DNA binding protein (Son), transcript variant 2, mRNA [NM_001170328]	0,624
Fam132a	Rattus norvegicus family with sequence similarity 132, member A (Fam132a), mRNA [NM_001108000]	0,624
Thumpd2	Rattus norvegicus THUMP domain containing 2 (Thumpd2), transcript variant 2, mRNA [NM_001012108]	0,624
Bre	Rattus norvegicus brain and reproductive organ-expressed protein (Bre), mRNA [NM_199270]	0,624
Prkcdbp	Rattus norvegicus protein kinase C, delta binding protein (Prkcdbp), mRNA [NM_134449]	0,624
LOC100364559	PREDICTED: Rattus norvegicus gene model 691, (NCBI)-like (LOC100364559), mRNA [XM_002726287]	0,624
Tacr1	Rattus norvegicus tachykinin receptor 1 (Tacr1), mRNA [NM_012667]	0,624
Pprc1	Rattus norvegicus peroxisome proliferator-activated receptor gamma, coactivator-related 1 (Pprc1), mRNA [NM_001106363]	0,624
Lrrc4	Rattus norvegicus leucine rich repeat containing 4 (Lrrc4), mRNA [NM_001037336]	0,624
RGD1306520	Rattus norvegicus similar to receptor-interacting factor 1 (RGD1306520), mRNA [NM_001127485]	0,624
Cxcl16	Rattus norvegicus chemokine (C-X-C motif) ligand 16 (Cxcl16), mRNA [NM_001017478]	0,624
Cacnb3	Rattus norvegicus calcium channel, voltage-dependent, beta 3 subunit (Cacnb3), mRNA [NM_012828]	0,624
Rarg	Rattus norvegicus retinoic acid receptor, gamma (Rarg), transcript variant 1, mRNA [NM_001135249]	0,624

Zfp748	Rattus norvegicus TL0AAA77YJ08 mRNA sequence. [FQ211879]	0,624
Nlrp1a	Rattus norvegicus NLR family, pyrin domain containing 1A (Nlrp1a), mRNA [NM_001145755]	0,624
Hmox2	Rattus norvegicus heme oxygenase (decycling) 2 (Hmox2), mRNA [NM_024387]	0,624
Rab11fip2	Rattus norvegicus RAB11 family interacting protein 2 (class I) (Rab11fip2), mRNA [NM_001107447]	0,624
Krt83	Rattus norvegicus keratin 83 (Krt83), mRNA [NM_001101675]	0,624
Dbn1	Rattus norvegicus drebrin 1 (Dbn1), mRNA [NM_031024]	0,624
Lgi1	Rattus norvegicus leucine-rich, glioma inactivated 1 (Lgi1), mRNA [NM_145769]	0,624
Dnajc10	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 10 (Dnajc10), mRNA [NM_001106486]	0,625
RGD1559904	Rattus norvegicus similar to mKIAA1429 protein (RGD1559904), mRNA [NM_001107915]	0,625
Fcgr2a	Low affinity immunoglobulin gamma Fc region receptor III [Source:UniProtKB/Swiss-Prot;Acc:P27645] [ENSRNOT00000045427]	0,625
Xylb	Rattus norvegicus xylulokinase homolog (H. influenzae) (Xylb), mRNA [NM_001033704]	0,625
0	Unknown	0,625
LOC678880	PREDICTED: Rattus norvegicus similar to mammalian retrotransposon derived 8b (LOC678880), mRNA [XM_001053139]	0,625
Fam13c1	PREDICTED: Rattus norvegicus family with sequence similarity 13, member C1 (Fam13c1), mRNA [XM_001080212]	0,625
Ide	Rattus norvegicus insulin degrading enzyme (Ide), mRNA [NM_013159]	0,625
Cstf1	Rattus norvegicus cleavage stimulation factor, 3' pre-RNA, subunit 1 (Cstf1), mRNA [NM_001013161]	0,625
Slc24a5	Rattus norvegicus solute carrier family 24, member 5 (Slc24a5), mRNA [NM_001107769]	0,625
LOC686412	PREDICTED: Rattus norvegicus similar to sal-like 4 isoform a (LOC686412), mRNA [XM_001074001]	0,625
Hcrtr1	Rattus norvegicus hypocretin (orexin) receptor 1 (Hcrtr1), mRNA [NM_013064]	0,625
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A2D0] [ENSRNOT00000043578]	0,625
Mtus1	Rattus norvegicus mitochondrial tumor suppressor 1 (Mtus1), nuclear gene encoding mitochondrial protein, mRNA [NM_178093]	0,625
Impa2	Rattus norvegicus inositol (myo)-1(or 4)-monophosphatase 2 (Impa2), mRNA [NM_172224]	0,625
Prpf4	Rattus norvegicus PRP4 pre-mRNA processing factor 4 homolog (yeast) (Prpf4), mRNA [NM_001106659]	0,625
Mrps18a	Rattus norvegicus mitochondrial ribosomal protein S18A (Mrps18a), nuclear gene encoding mitochondrial protein, mRNA [NM_198756]	0,625
LOC288913	Rattus norvegicus similar to LEYDIG CELL TUMOR 10 KD PROTEIN (LOC288913), mRNA [NM_198728]	0,625
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC364407), mRNA [XM_344423]	0,625
Rprd1b	Rattus norvegicus regulation of nuclear pre-mRNA domain containing 1B (Rprd1b), mRNA [NM_001098727]	0,625
Ghr	Rattus norvegicus growth hormone receptor (Ghr), mRNA [NM_017094]	0,625
Mink1	PREDICTED: Rattus norvegicus similar to Map4k6-pending protein (LOC303259), mRNA [XM_001079459]	0,625
0	Unknown	0,625
lft122	PREDICTED: Rattus norvegicus intraflagellar transport 122 homolog (Chlamydomonas) (lft122), mRNA [XM_001054604]	0,625
0	Unknown	0,625
Dlx5	Rattus norvegicus distal-less homeobox 5 (Dlx5), mRNA [NM_012943]	0,625
Rc3h2	Rattus norvegicus ring finger and CCCH-type zinc finger domains 2 (Rc3h2), mRNA [NM_001107839]	0,625

Fam65a	Protein FAM65A [Source:UniProtKB/Swiss-Prot;Acc:Q4FZU8] [ENSRNOT00000023710]	0,625
Rnf181	Rattus norvegicus ring finger protein 181 (Rnf181), mRNA [NM_001007647]	0,625
Lrp3	Rattus norvegicus low density lipoprotein receptor-related protein 3 (Lrp3), mRNA [NM_053541]	0,625
Taok3	Rattus norvegicus TAO kinase 3 (Taok3), mRNA [NM_001024254]	0,625
Invs	Rattus norvegicus inversin (Invs), mRNA [NM_001107932]	0,625
Samd4b	Rattus norvegicus sterile alpha motif domain containing 4B (Samd4b), mRNA [NM_001107498]	0,625
Ppp2r5e	Rattus norvegicus protein phosphatase 2, regulatory subunit B', epsilon isoform (Ppp2r5e), mRNA [NM_001106740]	0,625
LOC687381	PREDICTED: Rattus norvegicus similar to COX10 homolog, cytochrome c oxidase assembly protein, heme A: farnesyltransferase (LOC687381), mRNA [XM_001077717]	0,625
Arhgap1	Rattus norvegicus Rho GTPase activating protein 1 (Arhgap1), mRNA [NM_001107747]	0,625
Lphn3	Rattus norvegicus latrophilin 3 (Lphn3), mRNA [NM_130822]	0,625
0	Unknown	0,625
Il20	Rattus norvegicus interleukin 20 (Il20), mRNA [NM_001143881]	0,625
Papolg	Rattus norvegicus poly(A) polymerase gamma (Papolg), mRNA [NM_001107244]	0,625
Abca8a	PREDICTED: Rattus norvegicus ATP-binding cassette, sub-family A (ABC1), member 8a (Abca8a), mRNA [XM_221100]	0,625
Rhov	Rattus norvegicus ras homolog gene family, member V (Rhov), mRNA [NM_138542]	0,625
Agfg1	Rattus norvegicus ArfGAP with FG repeats 1 (Agfg1), mRNA [NM_001135596]	0,625
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC291290), mRNA [XM_225531]	0,626
Mcm3	Rattus norvegicus minichromosome maintenance complex component 3 (Mcm3), mRNA [NM_001191805]	0,626
Slc29a3	Rattus norvegicus solute carrier family 29 (nucleoside transporters), member 3 (Slc29a3), mRNA [NM_181639]	0,626
Ppp6c	Rattus norvegicus protein phosphatase 6, catalytic subunit (Ppp6c), mRNA [NM_133589]	0,626
Fam134b	Rattus norvegicus family with sequence similarity 134, member B (Fam134b), mRNA [NM_001034912]	0,626
Cnot4	Rattus norvegicus CCR4-NOT transcription complex, subunit 4 (Cnot4), mRNA [NM_001037782]	0,626
0	Q3X9T6_METFL (Q3X9T6) CDP-diacylglycerol--serine O-phosphatidyltransferase , partial (6%) [TC628492]	0,626
Arhgap4	Rattus norvegicus Rho GTPase activating protein 4 (Arhgap4), mRNA [NM_144740]	0,626
Tor1aip1	Rattus norvegicus torsin A interacting protein 1 (Tor1aip1), mRNA [NM_145092]	0,626
Ptpdc1	Rattus norvegicus protein tyrosine phosphatase domain containing 1 (Ptpdc1), mRNA [NM_001106104]	0,626
Cdh13	Rattus norvegicus cadherin 13 (Cdh13), mRNA [NM_138889]	0,626
RGD1566001	Rattus norvegicus similar to DNA segment, Chr 4, Brigham & Womens Genetics 0951 expressed (RGD1566001), mRNA [NM_001109263]	0,626
Gdi1	Rattus norvegicus GDP dissociation inhibitor 1 (Gdi1), mRNA [NM_017088]	0,626
RGD1563516	PREDICTED: Rattus norvegicus similar to histone protein Hist2h3c1 (RGD1563516), miscRNA [XR_006811]	0,626
0	ADAMTS-like 5 (Predicted), isoform CRA_cUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG32] [ENSRNOT00000042159]	0,626
Dpf2	Rattus norvegicus D4, zinc and double PHD fingers family 2 (Dpf2), mRNA [NM_001108516]	0,626
Efha2	Rattus norvegicus EF hand domain family, member A2 (Efha2), mRNA [NM_001191892]	0,626

Naf1	Rattus norvegicus nuclear assembly factor 1 homolog (S. cerevisiae) (Naf1), mRNA [NM_001024772]	0,626
Scoc	Rattus norvegicus short coiled-coil protein (Scoc), mRNA [NM_001013235]	0,626
Cnnm2	Rattus norvegicus cyclin M2 (Cnnm2), mRNA [NM_001011942]	0,626
LOC100363283	PREDICTED: Rattus norvegicus UBX domain protein 2A (LOC100363283), mRNA [XM_002729616]	0,626
0	Q2ALT1_9BAC1 (Q2ALT1) Erythromycin esterase precursor, partial (5%) [TC641238]	0,626
Rabggta	Rattus norvegicus Rab geranylgeranyltransferase, alpha subunit (Rabggta), mRNA [NM_031654]	0,626
LOC680236	PREDICTED: Rattus norvegicus hypothetical protein LOC680236 (LOC680236), mRNA [XM_001056256]	0,626
Mll5	PREDICTED: Rattus norvegicus myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax homolog, Drosophila) (Mll5), mRNA [XM_231287]	0,626
0	Unknown	0,626
Fam5b	Rattus norvegicus family with sequence similarity 5, member B (Fam5b), mRNA [NM_173115]	0,626
Clip2	Rattus norvegicus CAP-GLY domain containing linker protein 2 (Clip2), mRNA [NM_021997]	0,626
Ndp	Rattus norvegicus Norrie disease (pseudoglioma) (human) (Ndp), mRNA [NM_001108814]	0,626
Mylk	Rattus norvegicus myosin light chain kinase (Mylk), mRNA [NM_001105874]	0,626
RGD1562091	Rattus norvegicus similar to expressed sequence C79127 (RGD1562091), mRNA [NM_001106231]	0,626
Slitrk1	Rattus norvegicus SLIT and NTRK-like family, member 1 (Slitrk1), mRNA [NM_001107283]	0,626
Gabpb1l	Rattus norvegicus GA binding protein transcription factor, beta subunit 1-like (Gabpb1l), mRNA [NM_001135015]	0,626
Depdc5	Rattus norvegicus DEP domain containing 5 (Depdc5), mRNA [NM_001107229]	0,626
Mmp24	Rattus norvegicus matrix metalloproteinase 24 (Mmp24), mRNA [NM_031757]	0,626
Nr2f1	Rattus norvegicus nuclear receptor subfamily 2, group F, member 1 (Nr2f1), mRNA [NM_031130]	0,626
Ctnn	Rattus norvegicus cortactin (Ctnn), mRNA [NM_021868]	0,626
0	Unknown	0,626
Med8	Rattus norvegicus mediator complex subunit 8 (Med8), mRNA [NM_001108673]	0,626
0	Unknown	0,626
Epb41l1	Rattus norvegicus erythrocyte membrane protein band 4.1-like 1 (Epb41l1), transcript variant 2, mRNA [NM_021681]	0,626
Trim25	Rattus norvegicus tripartite motif-containing 25 (Trim25), mRNA [NM_001009536]	0,626
Ppt2	Rattus norvegicus palmitoyl-protein thioesterase 2 (Ppt2), mRNA [NM_019367]	0,626
0	Unknown	0,626
Syvn1	Rattus norvegicus synovial apoptosis inhibitor 1, synoviolin (Syvn1), mRNA [NM_001100739]	0,626
Gnl3l	Rattus norvegicus guanine nucleotide binding protein-like 3 (nucleolar)-like (Gnl3l), mRNA [NM_001081958]	0,626
Kifap3	Rattus norvegicus kinesin-associated protein 3 (Kifap3), mRNA [NM_001105964]	0,626
Luzp1	Rattus norvegicus leucine zipper protein 1 (Luzp1), mRNA [NM_030830]	0,626
Mgat5b	Rattus norvegicus mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase, isozyme B (Mgat5b), mRNA [NM_001107068]	0,626
Dclk1	Rattus norvegicus doublecortin-like kinase 1 (Dclk1), transcript variant 1, mRNA [NM_053343]	0,626
Sphk2	Rattus norvegicus sphingosine kinase 2 (Sphk2), mRNA [NM_001012066]	0,626

RGD735065	Rattus norvegicus similar to Gl:13385412-like protein splice form I (RGD735065), mRNA [NM_199379]	0,626
0	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (LOC690662), mRNA [XM_001075132]	0,626
Fat4	Rattus norvegicus FAT tumor suppressor homolog 4 (Drosophila) (Fat4), mRNA [NM_001191705]	0,626
0	Unknown	0,626
Nepn	Rattus norvegicus nephrocan (Nepn), mRNA [NM_001107632]	0,626
0	Rattus norvegicus similar to hypothetical protein (LOC301869), mRNA [XM_229350]	0,626
LOC498601	PREDICTED: Rattus norvegicus similar to cyclin B2 (LOC498601), miscRNA [XR_006448]	0,627
Pdpn	Rattus norvegicus podoplanin (Pdpn), mRNA [NM_019358]	0,627
Ccdc97	Rattus norvegicus coiled-coil domain containing 97 (Ccdc97), mRNA [NM_001106235]	0,627
Pcbp1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZS68] [ENSRNOT00000023806]	0,627
Mbd1	Rattus norvegicus methyl-CpG binding domain protein 1 (Mbd1), mRNA [NM_001011924]	0,627
Rab8a	Rattus norvegicus RAB8A, member RAS oncogene family (Rab8a), mRNA [NM_053998]	0,627
Zfp143	Rattus norvegicus zinc finger protein 143 (Zfp143), mRNA [NM_001012169]	0,627
Znf641	Rattus norvegicus zinc finger protein 641 (Znf641), mRNA [NM_001106792]	0,627
LOC317456	Rattus norvegicus hypothetical LOC317456 (LOC317456), mRNA [NM_001047894]	0,627
Rxfp1	Rattus norvegicus relaxin/insulin-like family peptide receptor 1 (Rxfp1), mRNA [NM_201417]	0,627
Mast3	Rattus norvegicus microtubule associated serine/threonine kinase 3 (Mast3), mRNA [NM_001134796]	0,627
RGD1307554	Rattus norvegicus similar to CG16812-PA (RGD1307554), mRNA [NM_001109664]	0,627
Mthfs	Rattus norvegicus 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) (Mthfs), mRNA [NM_001009349]	0,627
Snx24	Rattus norvegicus sorting nexin 24 (Snx24), mRNA [NM_001008364]	0,627
Faah	Rattus norvegicus fatty acid amide hydrolase (Faah), mRNA [NM_024132]	0,627
Arhgap8	Rattus norvegicus Rho GTPase activating protein 8 (Arhgap8), mRNA [NM_001004242]	0,627
Efnb3	Rattus norvegicus ephrin B3 (Efnb3), mRNA [NM_001100980]	0,627
Meaf6	Rattus norvegicus MYST/Esa1-associated factor 6 (Meaf6), mRNA [NM_001113784]	0,627
Stat2	Rattus norvegicus signal transducer and activator of transcription 2 (Stat2), mRNA [NM_001011905]	0,627
0	RVL6519 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV716357]	0,627
Slc9a1	Rattus norvegicus solute carrier family 9 (sodium/hydrogen exchanger), member 1 (Slc9a1), mRNA [NM_012652]	0,627
Cyp2d4	Cytochrome P450 2D18 [Source:UniProtKB/Swiss-Prot;Acc:Q64680] [ENSRNOT00000011880]	0,627
Sulf2	Rattus norvegicus sulfatase 2 (Sulf2), mRNA [NM_001034927]	0,627
Zbtb37	Rattus norvegicus zinc finger and BTB domain containing 37 (Zbtb37), mRNA [NM_001107191]	0,627
0	Rattus norvegicus similar to glutamine repeat protein 1 (LOC365129), mRNA [XM_344830]	0,627
Atp6v1f	Rattus norvegicus ATPase, H transporting, lysosomal V1 subunit F (Atp6v1f), mRNA [NM_053884]	0,627
Tmem138	Rattus norvegicus transmembrane protein 138 (Tmem138), mRNA [NM_198777]	0,627
St13	Rattus norvegicus suppression of tumorigenicity 13 (St13), mRNA [NM_031122]	0,627

Zc3h14	Rattus norvegicus zinc finger CCCH type containing 14 (Zc3h14), transcript variant 1, mRNA [NM_001033951]	0,627
Tp53i11	Rattus norvegicus tumor protein p53 inducible protein 11 (Tp53i11), mRNA [NM_001107749]	0,627
Hapln4	Rattus norvegicus hyaluronan and proteoglycan link protein 4 (Hapln4), mRNA [NM_001108398]	0,627
Ncoa5	Rattus norvegicus nuclear receptor coactivator 5 (Ncoa5), mRNA [NM_001106543]	0,627
Ttc7b	Rattus norvegicus tetratricopeptide repeat domain 7B (Ttc7b), mRNA [NM_001108719]	0,627
Mobkl1b	Rattus norvegicus MOB1, Mps One Binder kinase activator-like 1B (yeast) (Mobkl1b), mRNA [NM_001033891]	0,627
RGD1307443	Rattus norvegicus similar to mKIAA0319 protein (RGD1307443), mRNA [NM_001197023]	0,627
Zfp91	Rattus norvegicus zinc finger protein 91 (Zfp91), mRNA [NM_001169120]	0,627
RGD1563547	Rattus norvegicus RGD1563547 (RGD1563547), mRNA [NM_001108266]	0,627
Amigo2	Rattus norvegicus adhesion molecule with Ig like domain 2 (Amigo2), mRNA [NM_182816]	0,627
0	Unknown	0,627
Fam125a	Rattus norvegicus family with sequence similarity 125, member A (Fam125a), mRNA [NM_199375]	0,627
Dscam	Rattus norvegicus Down syndrome cell adhesion molecule (Dscam), mRNA [NM_133587]	0,627
Rgs17	Rattus norvegicus regulator of G-protein signaling 17 (Rgs17), mRNA [NM_001107459]	0,627
Toag1	Rattus norvegicus tolerance-associated gene 1 (Toag1), mRNA [NM_001110838]	0,627
Tmem167b	Rattus norvegicus transmembrane protein 167B (Tmem167b), mRNA [NM_001135260]	0,628
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A2W5] [ENSRNOT00000065969]	0,628
RGD1310185	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCD2] [ENSRNOT00000032301]	0,628
39142	Rattus norvegicus membrane-associated ring finger (C3HC4) 7 (March7), mRNA [NM_001012087]	0,628
RGD1304952	Rattus norvegicus similar to RIKEN cDNA C530028O21 gene (RGD1304952), mRNA [NM_001014059]	0,628
Eif4g3	Rattus norvegicus eukaryotic translation initiation factor 4 gamma, 3 (Eif4g3), mRNA [NM_001106693]	0,628
Coro2b	Coro2b protein [Source:UniProtKB/TrEMBL;Acc:Q5EB67] [ENSRNOT00000020951]	0,628
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADU3] [ENSRNOT00000014310]	0,628
Hmg20a	Rattus norvegicus high mobility group 20A (Hmg20a), mRNA [NM_001108150]	0,628
Slmo1	Rattus norvegicus slowmo homolog 1 (Drosophila) (Slmo1), mRNA [NM_001109570]	0,628
Cpsf7	Rattus norvegicus cleavage and polyadenylation specific factor 7 (Cpsf7), mRNA [NM_001014245]	0,628
LOC679462	Rattus norvegicus similar to Tetraspanin-15 (Tspan-15) (Transmembrane 4 superfamily member 15) (Tetraspan NET-7) (LOC679462), mRNA [NM_001115032]	0,628
Wdfy3	Rattus norvegicus WD repeat and FYVE domain containing 3 (Wdfy3), mRNA [NM_001170551]	0,628
Nrip3	Rattus norvegicus nuclear receptor interacting protein 3 (Nrip3), mRNA [NM_001108498]	0,628
Nploc4	Rattus norvegicus nuclear protein localization 4 homolog (S. cerevisiae) (Nploc4), mRNA [NM_080577]	0,628
Tceal1	Rattus norvegicus transcription elongation factor A (SII)-like 1 (Tceal1), mRNA [NM_001009675]	0,628
MGC93975	Rattus norvegicus similar to 2310044H10Rik protein (MGC93975), mRNA [NM_001004221]	0,628
0	Unknown	0,628

0	Unknown	0,628
Neurod6	Rattus norvegicus neurogenic differentiation 6 (Neurod6), mRNA [NM_001109237]	0,628
Nelf	Rattus norvegicus nasal embryonic LHRH factor (Nelf), mRNA [NM_057190]	0,628
0	Unknown	0,628
0	Unknown	0,628
Col11a2	Rattus norvegicus collagen, type XI, alpha 2 (Col11a2), mRNA [NM_212528]	0,628
LOC311352	Rattus norvegicus similar to Adenosine deaminase CG11994-PA (LOC311352), mRNA [NM_001014047]	0,628
Sema5a	Rattus norvegicus sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A (Sema5a), mRNA [NM_001107659]	0,628
Zfp426l	Rattus norvegicus zinc finger protein 426-like (Zfp426l), mRNA [NM_001135018]	0,628
C5	PREDICTED: Rattus norvegicus complement component 5 (C5), mRNA [XM_345342]	0,628
0	Unknown	0,628
0	PREDICTED: Rattus norvegicus similar to dachshund b (LOC680770), mRNA [XM_001058786]	0,628
RGD1564114	Rattus norvegicus similar to FLJ46082 protein (RGD1564114), mRNA [NM_001127563]	0,628
Sbk1	Rattus norvegicus SH3-binding domain kinase 1 (Sbk1), mRNA [NM_147135]	0,628
Cep120	Rattus norvegicus centrosomal protein 120 (Cep120), mRNA [NM_001191697]	0,628
Gabarapl1	Rattus norvegicus GABA(A) receptor-associated protein like 1 (Gabarapl1), mRNA [NM_001044294]	0,628
Cdc42ep3	Rattus norvegicus CDC42 effector protein (Rho GTPase binding) 3 (Cdc42ep3), mRNA [NM_001048044]	0,628
Atp2b3	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, plasma membrane 3 (Atp2b3), mRNA [NM_133288]	0,628
Serpina5	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade A, member 5 (Serpina5), mRNA [NM_022957]	0,628
0	telomerase-binding protein EST1A [Source:RefSeq peptide;Acc:NP_001099278] [ENSRNOT00000052412]	0,628
Col27a1	Rattus norvegicus collagen, type XXVII, alpha 1 (Col27a1), mRNA [NM_198747]	0,628
Zdhhc13	Rattus norvegicus zinc finger, DHHC-type containing 13 (Zdhhc13), mRNA [NM_001039037]	0,628
Fam100b	PREDICTED: Rattus norvegicus family with sequence similarity 100, member B (Fam100b), mRNA [XM_213532]	0,628
Lzic	Rattus norvegicus leucine zipper and CTNNBIP1 domain containing (Lzic), mRNA [NM_001013241]	0,628
Zfp141	PREDICTED: Rattus norvegicus similar to zinc finger protein 420 (LOC690343), mRNA [XM_001074160]	0,628
Map7	Rattus norvegicus microtubule-associated protein 7 (Map7), transcript variant 2, mRNA [NM_001198638]	0,628
Tom1	Rattus norvegicus target of myb1 homolog (chicken) (Tom1), mRNA [NM_001008365]	0,628
Usp32	Rattus norvegicus ubiquitin specific peptidase 32 (Usp32), mRNA [NM_001107032]	0,628
LOC684139	PREDICTED: Rattus norvegicus similar to zinc finger protein 582 (LOC684139), mRNA [XM_001069100]	0,628
Nkain1	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 2610200G18 (RGD1561205), mRNA [XM_575920]	0,628
RGD1560383	RCG34143Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AC62] [ENSRNOT00000014414]	0,628
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZW60] [ENSRNOT00000005861]	0,628
Pcdhb2	Rattus norvegicus protocadherin beta 2 (Pcdhb2), mRNA [NM_001109123]	0,628

Api5	Rattus norvegicus apoptosis inhibitor 5 (Api5), mRNA [NM_001127379]	0,628
Epb41I3	Rattus norvegicus erythrocyte membrane protein band 4.1-like 3 (Epb41I3), mRNA [NM_053927]	0,629
Gosr2	Rattus norvegicus golgi SNAP receptor complex member 2 (Gosr2), mRNA [NM_031685]	0,629
Slc7a14	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 14 (Slc7a14), mRNA [NM_001134615]	0,629
Clip1	Rattus norvegicus CAP-GLY domain containing linker protein 1 (Clip1), mRNA [NM_031745]	0,629
0	Unknown	0,629
RGD1310081	RGD1310081 protein [Source:UniProtKB/TrEMBL;Acc:Q5XHZ1] [ENSRNOT00000020170]	0,629
Shbg	Rattus norvegicus sex hormone binding globulin (Shbg), mRNA [NM_012650]	0,629
Zmynd11	Rattus norvegicus zinc finger, MYND domain containing 11 (Zmynd11), transcript variant 2, mRNA [NM_203367]	0,629
Qk	Rattus norvegicus quaking (Qk), mRNA [NM_001115021]	0,629
0	Unknown	0,629
0	Unknown	0,629
Atpbd4	Rattus norvegicus ATP binding domain 4 (Atpbd4), mRNA [NM_001014181]	0,629
0	Unknown	0,629
Kdm5b	Rattus norvegicus lysine (K)-specific demethylase 5B (Kdm5b), mRNA [NM_001107177]	0,629
Abhd4	Rattus norvegicus abhydrolase domain containing 4 (Abhd4), mRNA [NM_001108866]	0,629
Ptar1	Rattus norvegicus protein prenyltransferase alpha subunit repeat containing 1 (Ptar1), mRNA [NM_001105760]	0,629
Lsm11	Rattus norvegicus LSM11, U7 small nuclear RNA associated (Lsm11), mRNA [NM_001173384]	0,629
RGD1310429	Rattus norvegicus similar to Protein Njmu-R1 (RGD1310429), mRNA [NM_001139506]	0,629
0	EST352678 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIHT15 5' end, mRNA sequence [AW921374]	0,629
S100a10	Rattus norvegicus S100 calcium binding protein A10 (S100a10), mRNA [NM_031114]	0,629
Slc6a8	Rattus norvegicus solute carrier family 6 (neurotransmitter transporter, creatine), member 8 (Slc6a8), mRNA [NM_017348]	0,629
Grik4	Rattus norvegicus glutamate receptor, ionotropic, kainate 4 (Grik4), mRNA [NM_012572]	0,629
Gnas	Rattus norvegicus GNAS complex locus (Gnas), transcript variant 3, mRNA [NM_019132]	0,629
Apool	Rattus norvegicus apolipoprotein O-like (Apool), mRNA [NM_001014105]	0,629
Cdo1	Rattus norvegicus cysteine dioxygenase, type I (Cdo1), mRNA [NM_052809]	0,629
RGD1311084	Rattus norvegicus similar to 1700113K14Rik protein (RGD1311084), mRNA [NM_001100979]	0,629
Gnptab	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJS1] [ENSRNOT00000006946]	0,629
LOC680227	Rattus norvegicus LRRGT00193 (LOC680227), mRNA [NM_001047974]	0,629
Fxr1	Rattus norvegicus fragile X mental retardation, autosomal homolog 1 (Fxr1), mRNA [NM_001012179]	0,629
Ankrd13b	PREDICTED: Rattus norvegicus similar to novel protein (RGD1564005), mRNA [XM_001080794]	0,629
0	Rattus norvegicus similar to 60S ribosomal protein L23a (LOC365309), mRNA [XM_344922]	0,629
Tmem86a	Rattus norvegicus transmembrane protein 86A (Tmem86a), mRNA [NM_001135016]	0,629

Scara5	Rattus norvegicus scavenger receptor class A, member 5 (putative) (Scara5), mRNA [NM_001135855]	0,629
0	RNA binding motif, single stranded interacting protein Gene [Source:MGI Symbol;Acc:MGI:2444477] [ENSRNOT00000039904]	0,629
Rabif	Rattus norvegicus RAB interacting factor (Rabif), mRNA [NM_001007678]	0,629
LOC100361585	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZA11] [ENSRNOT00000022866]	0,629
Car2	Rattus norvegicus carbonic anhydrase II (Car2), mRNA [NM_019291]	0,629
Eif2ak1	Rattus norvegicus eukaryotic translation initiation factor 2 alpha kinase 1 (Eif2ak1), mRNA [NM_013223]	0,629
Glpr2	PREDICTED: Rattus norvegicus GLI pathogenesis-related 2 (Glpr2), mRNA [XM_001054584]	0,629
LOC683538	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNK1] [ENSRNOT00000061761]	0,629
Suv420h1	Rattus norvegicus suppressor of variegation 4-20 homolog 1 (Drosophila) (Suv420h1), mRNA [NM_001108512]	0,629
Gfap	Rattus norvegicus glial fibrillary acidic protein (Gfap), mRNA [NM_017009]	0,629
Cul2	Rattus norvegicus cullin 2 (Cul2), mRNA [NM_001108417]	0,629
Nipsnap3b	Rattus norvegicus nipsnap homolog 3B (C. elegans) (Nipsnap3b), mRNA [NM_001009422]	0,629
Ccdc153	Rattus norvegicus coiled-coil domain containing 153 (Ccdc153), mRNA [NM_001013953]	0,629
Susd4	Rattus norvegicus sushi domain containing 4 (Susd4), mRNA [NM_001105982]	0,630
Tdpoz1	PREDICTED: Rattus norvegicus TD and POZ domain containing 1 (Tdpoz1), mRNA [XM_345239]	0,630
Slc6a15	Rattus norvegicus solute carrier family 6 (neutral amino acid transporter), member 15 (Slc6a15), mRNA [NM_172321]	0,630
Il17d	PREDICTED: Rattus norvegicus interleukin 17D (Il17d), mRNA [XM_001079675]	0,630
Fastkd1	Rattus norvegicus FAST kinase domains 1 (Fastkd1), mRNA [NM_001191738]	0,630
Atp1a2	Rattus norvegicus ATPase, Na ⁺ /K ⁺ transporting, alpha 2 polypeptide (Atp1a2), mRNA [NM_012505]	0,630
Etnk1	Rattus norvegicus ethanolamine kinase 1 (Etnk1), mRNA [NM_001107894]	0,630
Arl6	Rattus norvegicus ADP-ribosylation factor-like 6 (Arl6), mRNA [NM_001108842]	0,630
Tox4	Rattus norvegicus TOX high mobility group box family member 4 (Tox4), mRNA [NM_173324]	0,630
Fam188a	Rattus norvegicus family with sequence similarity 188, member A (Fam188a), mRNA [NM_001106122]	0,630
Bcl9	Rattus norvegicus B-cell CLL/lymphoma 9 (Bcl9), mRNA [NM_001107703]	0,630
0	Unknown	0,630
Lcat	Rattus norvegicus lecithin cholesterol acyltransferase (Lcat), mRNA [NM_017024]	0,630
Acot4	Rattus norvegicus acyl-CoA thioesterase 4 (Acot4), mRNA [NM_001109440]	0,630
Stag1	Rattus norvegicus stromal antigen 1 (Stag1), mRNA [NM_001108179]	0,630
Nr4a2	Rattus norvegicus nuclear receptor subfamily 4, group A, member 2 (Nr4a2), mRNA [NM_019328]	0,630
Usp43	Rattus norvegicus ubiquitin specific peptidase 43 (Usp43), mRNA [NM_001100968]	0,630
Fam117a	Rattus norvegicus family with sequence similarity 117, member A (Fam117a), mRNA [NM_001109039]	0,630
Rerg	PREDICTED: Rattus norvegicus RAS-like, estrogen-regulated, growth-inhibitor (Rerg), mRNA [XM_578417]	0,630
Zbtb1	Rattus norvegicus zinc finger and BTB domain containing 1 (Zbtb1), mRNA [NM_001004444]	0,630
Eid1	Rattus norvegicus EP300 interacting inhibitor of differentiation 1 (Eid1), mRNA [NM_001109205]	0,630

Itsn1	Rattus norvegicus intersectin 1 (SH3 domain protein) (Itsn1), transcript variant 2, mRNA [NM_019227]	0,630
Cnnm3	Rattus norvegicus cyclin M3 (Cnnm3), mRNA [NM_001106901]	0,630
Ppif	Rattus norvegicus peptidylprolyl isomerase F (Ppif), nuclear gene encoding mitochondrial protein, mRNA [NM_172243]	0,630
Rab33b	Rattus norvegicus RAB33B, member of RAS oncogene family (Rab33b), mRNA [NM_001108944]	0,630
Chchd5	Rattus norvegicus coiled-coil-helix-coiled-coil-helix domain containing 5 (Chchd5), mRNA [NM_001106509]	0,630
Ust	Rattus norvegicus uronyl-2-sulfotransferase (Ust), mRNA [NM_001108458]	0,630
Mpped1	Rattus norvegicus metallophosphoesterase domain containing 1 (Mpped1), mRNA [NM_001130569]	0,630
0	Rattus norvegicus similar to putative pheromone receptor (LOC302028), mRNA [XM_229568]	0,630
Ergic1	PREDICTED: Rattus norvegicus endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1 (Ergic1), mRNA [XM_001066818]	0,630
Runx1	Rattus norvegicus runt-related transcription factor 1 (Runx1), mRNA [NM_017325]	0,630
RGD1310351	Rattus norvegicus similar to RIKEN cDNA 4732418C07 (RGD1310351), mRNA [NM_001106677]	0,630
Sfrs1	Rattus norvegicus splicing factor, arginine/serine-rich 1 (Sfrs1), mRNA [NM_001109552]	0,630
Abcg1	Rattus norvegicus ATP-binding cassette, subfamily G (WHITE), member 1 (Abcg1), mRNA [NM_053502]	0,630
Bmp2k	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0Z6] [ENSRNOT00000060868]	0,630
Atp2b3	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, plasma membrane 3 (Atp2b3), mRNA [NM_133288]	0,630
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDF2] [ENSRNOT00000042956]	0,630
Macrod1	Rattus norvegicus MACRO domain containing 1 (Macrod1), mRNA [NM_139337]	0,630
Rad52	Rattus norvegicus RAD52 homolog (S. cerevisiae) (Rad52), mRNA [NM_001106617]	0,630
Abl1	Rattus norvegicus c-abl oncogene 1, receptor tyrosine kinase (Abl1), mRNA [NM_001100850]	0,630
Fkrp	Rattus norvegicus fukutin related protein (Fkrp), mRNA [NM_001025678]	0,630
Wdr70	Rattus norvegicus WD repeat domain 70 (Wdr70), mRNA [NM_001013909]	0,630
Far1	Rattus norvegicus TL0ADA37YA18 mRNA sequence. [FQ221385]	0,630
Clasp2	Rattus norvegicus cytoplasmic linker associated protein 2 (Clasp2), mRNA [NM_053722]	0,630
0	PREDICTED: Rattus norvegicus similar to Tle6 protein (RGD1561530), miscRNA [XR_009018]	0,630
Caprin1	Rattus norvegicus cell cycle associated protein 1 (Caprin1), mRNA [NM_001012185]	0,630
Pctk1	Rattus norvegicus PCTAIRE protein kinase 1 (Pctk1), transcript variant 1, mRNA [NM_001004132]	0,630
0	Q7TQ74_RAT (Q7TQ74) Ac1573, partial (11%) [TC600249]	0,631
Xiap	Rattus norvegicus X-linked inhibitor of apoptosis (Xiap), mRNA [NM_022231]	0,631
Abi1	Rattus norvegicus abl-interactor 1 (Abi1), mRNA [NM_024397]	0,631
RGD1305823	Rattus norvegicus similar to RIKEN cDNA 0610037P05 (RGD1305823), mRNA [NM_001108261]	0,631
Dmrta2	Rattus norvegicus DMRT-like family A2 (Dmrta2), mRNA [NM_001107951]	0,631
Znf524	Rattus norvegicus zinc finger protein 524 (Znf524), mRNA [NM_001108905]	0,631
Pnma2	Rattus norvegicus paraneoplastic antigen MA2 (Pnma2), mRNA [NM_001107272]	0,631
Ppp1r11	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 11 (Ppp1r11), mRNA [NM_212542]	0,631

Xpo4	Rattus norvegicus exportin 4 (Xpo4), mRNA [NM_001106042]	0,631
Kdsr	Rattus norvegicus 3-ketodihydrosphingosine reductase (Kdsr), mRNA [NM_001108342]	0,631
0	Q4SB82_TETNG (Q4SB82) Chromosome undetermined SCAF14677, whole genome shotgun sequence, partial (5%) [TC590476]	0,631
0	Unknown	0,631
Sh3bp5	Rattus norvegicus SH3-domain binding protein 5 (BTK-associated) (Sh3bp5), mRNA [NM_054011]	0,631
Map1lc3a	Rattus norvegicus microtubule-associated protein 1 light chain 3 alpha (Map1lc3a), mRNA [NM_199500]	0,631
0	Rattus norvegicus similar to DNA methyltransferase 3A (LOC289651), mRNA [XM_223446]	0,631
Shisa7	Rattus norvegicus shisa homolog 7 (Xenopus laevis) (Shisa7), mRNA [NM_001145175]	0,631
RGD1561678	PREDICTED: Rattus norvegicus similar to Ten-m1 (RGD1561678), mRNA [XM_002730177]	0,631
Fam63b	PREDICTED: Rattus norvegicus family with sequence similarity 63, member B, transcript variant 1 (Fam63b), mRNA [XM_001054973]	0,631
Nlk	Rattus norvegicus nemo like kinase (Nlk), mRNA [NM_001191924]	0,631
U2af1l4	Rattus norvegicus U2 small nuclear RNA auxiliary factor 1-like 4 (U2af1l4), mRNA [NM_001008775]	0,631
Tubgcp3	Rattus norvegicus tubulin, gamma complex associated protein 3 (Tubgcp3), mRNA [NM_001107323]	0,631
Cdc42ep4	Rattus norvegicus CDC42 effector protein (Rho GTPase binding) 4 (Cdc42ep4), mRNA [NM_001107063]	0,631
Med15	Rattus norvegicus mediator complex subunit 15 (Med15), mRNA [NM_001108325]	0,631
Tbc1d19	Rattus norvegicus TBC1 domain family, member 19 (Tbc1d19), mRNA [NM_001106008]	0,631
Megf9	Rattus norvegicus multiple EGF-like-domains 9 (Megf9), mRNA [NM_001107940]	0,631
Stag2	Rattus norvegicus stromal antigen 2 (Stag2), mRNA [NM_001173507]	0,631
Smg6	Rattus norvegicus Smg-6 homolog, nonsense mediated mRNA decay factor (C. elegans) (Smg6), mRNA [NM_001105808]	0,631
Atp1b2	Rattus norvegicus ATPase, Na ⁺ /K ⁺ transporting, beta 2 polypeptide (Atp1b2), mRNA [NM_012507]	0,631
Hist3h2bb	Rattus norvegicus histone cluster 3, H2bb (Hist3h2bb), mRNA [NM_001109641]	0,631
Ehmt1	Rattus norvegicus euchromatic histone-lysine N-methyltransferase 1 (Ehmt1), mRNA [NM_001108572]	0,631
Maoa	Rattus norvegicus monoamine oxidase A (Maoa), nuclear gene encoding mitochondrial protein, mRNA [NM_033653]	0,631
Gucy1a2	Rattus norvegicus guanylate cyclase 1, soluble, alpha 2 (Gucy1a2), mRNA [NM_023956]	0,631
Fam49b	Rattus norvegicus family with sequence similarity 49, member B (Fam49b), mRNA [NM_001126267]	0,631
0	AHR_RAT (P41738) Aryl hydrocarbon receptor precursor (Ah receptor) (AhR), complete [TC573854]	0,631
Slc24a2	Rattus norvegicus solute carrier family 24 (sodium/potassium/calcium exchanger), member 2 (Slc24a2), mRNA [NM_031743]	0,631
Fam161a	Rattus norvegicus family with sequence similarity 161, member A (Fam161a), mRNA [NM_001013876]	0,631
Zdhhc9	Rattus norvegicus zinc finger, DHHC-type containing 9 (Zdhhc9), mRNA [NM_001039016]	0,631
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGU0] [ENSRNOT00000041039]	0,631
Med1	Rattus norvegicus mediator complex subunit 1 (Med1), mRNA [NM_001134361]	0,631
Ercc1	Rattus norvegicus excision repair cross-complementing rodent repair deficiency, complementation group 1 (Ercc1), mRNA [NM_001106228]	0,631
Guca2a	Rattus norvegicus guanylate cyclase activator 2a (guanylin) (Guca2a), mRNA [NM_013118]	0,631
Fam13b1	Rattus norvegicus family with sequence similarity 13, member B1 (Fam13b1), mRNA [NM_001106158]	0,632

Slc12a6	Rattus norvegicus solute carrier family 12, member 6 (Slc12a6), mRNA [NM_001109630]	0,632
Senp7	Rattus norvegicus SUMO1/sentrin specific peptidase 7 (Senp7), mRNA [NM_001105888]	0,632
RGD1565972	Rattus norvegicus similar to hypothetical protein 4932411G14 (RGD1565972), mRNA [NM_001134606]	0,632
Ogdh	Rattus norvegicus TL0ADA19YE17 mRNA sequence. [FQ222842]	0,632
Ubox5	Rattus norvegicus U-box domain containing 5 (Ubox5), mRNA [NM_001033997]	0,632
Vof16	Rattus norvegicus ischemia related factor vof-16 (Vof16), non-coding RNA [NR_037614]	0,632
Atp11b	Atp11b protein [Source:UniProtKB/TrEMBL;Acc:Q5RJS7] [ENSRNOT00000016961]	0,632
Shc3	Rattus norvegicus SHC (Src homology 2 domain containing) transforming protein 3 (Shc3), mRNA [NM_001105743]	0,632
Cbll1	Rattus norvegicus Cas-Br-M (murine) ecotropic retroviral transforming sequence-like 1 (Cbll1), mRNA [NM_001108018]	0,632
Slc35b4	Rattus norvegicus solute carrier family 35, member B4 (Slc35b4), mRNA [NM_001106590]	0,632
Depdc6	PREDICTED: Rattus norvegicus DEP domain containing 6 (Depdc6), mRNA [XM_001066889]	0,632
Mlf2	Rattus norvegicus myeloid leukemia factor 2 (Mlf2), mRNA [NM_001107889]	0,632
Bche	Rattus norvegicus butyrylcholinesterase (Bche), mRNA [NM_022942]	0,632
Rpp30	Rattus norvegicus ribonuclease P/MRP 30 subunit (human) (Rpp30), mRNA [NM_001191083]	0,632
Kbtbd8	Rattus norvegicus kelch repeat and BTB (POZ) domain containing 8 (Kbtbd8), mRNA [NM_001109250]	0,632
Tbc1d9	Rattus norvegicus TBC1 domain family, member 9 (Tbc1d9), mRNA [NM_001134539]	0,632
Aup1	Rattus norvegicus ancient ubiquitous protein 1 (Aup1), mRNA [NM_001079899]	0,632
Slc25a27	Rattus norvegicus solute carrier family 25, member 27 (Slc25a27), nuclear gene encoding mitochondrial protein, mRNA [NM_053500]	0,632
Nat13	Rattus norvegicus N-acetyltransferase 13 (Nat13), mRNA [NM_001105881]	0,632
Fam176a	Rattus norvegicus family with sequence similarity 176, member A (Fam176a), mRNA [NM_001109243]	0,632
Fcer1g	Rattus norvegicus Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide (Fcer1g), mRNA [NM_001131001]	0,632
Wdfy3	Rattus norvegicus WD repeat and FYVE domain containing 3 (Wdfy3), mRNA [NM_001170551]	0,632
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZH31] [ENSRNOT00000010612]	0,632
Paqr4	Rattus norvegicus progesterin and adipoQ receptor family member IV (Paqr4), mRNA [NM_001017377]	0,632
0	Q8R4C3_CRIGR (Q8R4C3) Csr1, partial (32%) [TC596558]	0,632
Pten	Rattus norvegicus phosphatase and tensin homolog (Pten), mRNA [NM_031606]	0,632
Gramd3	Rattus norvegicus GRAM domain containing 3 (Gramd3), mRNA [NM_001014011]	0,632
Zfand3	Rattus norvegicus zinc finger, AN1-type domain 3 (Zfand3), mRNA [NM_001012175]	0,632
0	PREDICTED: Rattus norvegicus similar to TDPOZ2 (RGD1562545), mRNA [XM_001061198]	0,632
0	Unknown	0,632
Rgs17	Rattus norvegicus regulator of G-protein signaling 17 (Rgs17), mRNA [NM_001107459]	0,632
Znf691	Rattus norvegicus zinc finger protein 691 (Znf691), mRNA [NM_001107968]	0,632
Myo1d	Rattus norvegicus myosin ID (Myo1d), mRNA [NM_012983]	0,632
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZC05] [ENSRNOT00000046525]	0,632

0	HSU97670 eukaryotic translation initiation factor eIF3, p35 subunit {Homo sapiens} (exp=-1; wgp=0; cg=0), partial (26%) [TC586860]	0,632
Rnf165	Rattus norvegicus ring finger protein 165 (Rnf165), mRNA [NM_001164505]	0,632
Cux1	Homeobox protein cut-like 1 [Source:UniProtKB/Swiss-Prot;Acc:P53565] [ENSRNOT00000001928]	0,632
Rnf14	Rattus norvegicus ring finger protein 14 (Rnf14), mRNA [NM_001034995]	0,632
0	Unknown	0,632
Avil	Rattus norvegicus advillin (Avil), mRNA [NM_024401]	0,632
Dmtf1	Rattus norvegicus cyclin D binding myb-like transcription factor 1 (Dmtf1), mRNA [NM_053693]	0,632
Ptprj	Rattus norvegicus protein tyrosine phosphatase, receptor type, J (Ptprj), mRNA [NM_017269]	0,632
Fbxo21	Rattus norvegicus F-box protein 21 (Fbxo21), mRNA [NM_001108338]	0,632
Lphn2	Rattus norvegicus latrophilin 2 (Lphn2), transcript variant 1, mRNA [NM_134408]	0,632
Ankrd13c	Rattus norvegicus ankyrin repeat domain 13C (Ankrd13c), mRNA [NM_001191570]	0,632
Bcl7c	Rattus norvegicus B-cell CLL/lymphoma 7C (Bcl7c), mRNA [NM_001106298]	0,633
Cdh4	PREDICTED: Rattus norvegicus cadherin 4 (Cdh4), mRNA [XM_001061943]	0,633
Mrpl4	Rattus norvegicus mitochondrial ribosomal protein L4 (Mrpl4), nuclear gene encoding mitochondrial protein, mRNA [NM_001108754]	0,633
Pcyt1a	Rattus norvegicus phosphate cytidylyltransferase 1, choline, alpha (Pcyt1a), mRNA [NM_078622]	0,633
Gpd2	Rattus norvegicus glycerol-3-phosphate dehydrogenase 2, mitochondrial (Gpd2), nuclear gene encoding mitochondrial protein, mRNA [NM_012736]	0,633
Smap2	Rattus norvegicus small ArfGAP2 (Smap2), mRNA [NM_001100669]	0,633
Dio3	Rattus norvegicus deiodinase, iodothyronine, type III (Dio3), mRNA [NM_017210]	0,633
LOC301193	PREDICTED: Rattus norvegicus similar to Discs large homolog 5 (Placenta and prostate DLG) (Discs large protein P-dlg) (LOC301193), mRNA [XM_002727321]	0,633
LOC686076	PREDICTED: Rattus norvegicus similar to suppressor of initiator codon mutations, related sequence 1 (LOC686076), mRNA [XM_001066439]	0,633
0	Unknown	0,633
RGD1561472	PREDICTED: Rattus norvegicus similar to mKIAA2005 protein (RGD1561472), miscRNA [XR_008610]	0,633
Narg2	Rattus norvegicus NMDA receptor regulated 2 (Narg2), mRNA [NM_001191108]	0,633
0	Unknown	0,633
Cpsf2	Rattus norvegicus cleavage and polyadenylation specific factor 2 (Cpsf2), mRNA [NM_001106753]	0,633
Stk24	Rattus norvegicus TL0AEA11YD24 mRNA sequence. [FQ227921]	0,633
40057	Rattus norvegicus septin 9 (Sept9), transcript variant 2, mRNA [NM_176856]	0,633
Ror2	Rattus norvegicus receptor tyrosine kinase-like orphan receptor 2 (Ror2), mRNA [NM_001107339]	0,633
Pla2g2d	Rattus norvegicus phospholipase A2, group IID (Pla2g2d), mRNA [NM_001013428]	0,633
Hsd17b1	Rattus norvegicus hydroxysteroid (17-beta) dehydrogenase 1 (Hsd17b1), mRNA [NM_012851]	0,633
Phf17	Rattus norvegicus PHD finger protein 17 (Phf17), mRNA [NM_001107670]	0,633
Rbak	Rattus norvegicus RB-associated KRAB zinc finger (Rbak), mRNA [NM_001191664]	0,633

Gabpb1	Rattus norvegicus GA binding protein transcription factor, beta subunit 1 (Gabpb1), mRNA [NM_001039036]	0,633
Jund	Rattus norvegicus jun D proto-oncogene (Jund), mRNA [NM_138875]	0,633
0	Nuclear receptor corepressor 1 [Source:UniProtKB/Swiss-Prot;Acc:Q9WUB5] [ENSRNOT00000057679]	0,633
Zdhhc3	Rattus norvegicus zinc finger, DHHC-type containing 3 (Zdhhc3), mRNA [NM_001039014]	0,633
Nedd4l	Rattus norvegicus neural precursor cell expressed, developmentally down-regulated 4-like (Nedd4l), mRNA [NM_001008300]	0,633
0	Unknown	0,633
Mmp16	Rattus norvegicus matrix metalloproteinase 16 (Mmp16), mRNA [NM_080776]	0,633
Spag1	Rattus norvegicus sperm associated antigen 1 (Spag1), mRNA [NM_001012116]	0,633
Tmem130	Rattus norvegicus transmembrane protein 130 (Tmem130), mRNA [NM_001170399]	0,633
Tbccd1	Rattus norvegicus TBCC domain containing 1 (Tbccd1), mRNA [NM_001012016]	0,633
Mtch2	Rattus norvegicus mitochondrial carrier homolog 2 (C. elegans) (Mtch2), nuclear gene encoding mitochondrial protein, mRNA [NM_001106488]	0,633
Olig1	Rattus norvegicus oligodendrocyte transcription factor 1 (Olig1), mRNA [NM_021770]	0,633
Casp7	Rattus norvegicus caspase 7 (Casp7), mRNA [NM_022260]	0,633
Hs3st2	Rattus norvegicus heparan sulfate (glucosamine) 3-O-sulfotransferase 2 (Hs3st2), mRNA [NM_181370]	0,633
Ap1s2	Rattus norvegicus adaptor-related protein complex 1, sigma 2 subunit (Ap1s2), mRNA [NM_001127531]	0,633
Tmem9	Rattus norvegicus transmembrane protein 9 (Tmem9), mRNA [NM_001105953]	0,634
Sh3d19	Similar to SH3 domain protein D19 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8S0] [ENSRNOT00000015802]	0,634
Trappc5	Rattus norvegicus trafficking protein particle complex 5 (Trappc5), mRNA [NM_001108850]	0,634
Myoc	Rattus norvegicus myocilin (Myoc), mRNA [NM_030865]	0,634
Trpc3	Rattus norvegicus transient receptor potential cation channel, subfamily C, member 3 (Trpc3), mRNA [NM_021771]	0,634
0	Q448P6_SOLUS (Q448P6) Protein kinase precursor, partial (3%) [TC606896]	0,634
LOC501312	PREDICTED: Rattus norvegicus hypothetical gene supported by BC082068 (LOC501312), mRNA [XM_576725]	0,634
Tnfrsf21	Rattus norvegicus tumor necrosis factor receptor superfamily, member 21 (Tnfrsf21), mRNA [NM_001108207]	0,634
RGD1566010	PREDICTED: Rattus norvegicus RGD1566010 (RGD1566010), mRNA [XM_001067260]	0,634
Tmem185a	Rattus norvegicus transmembrane protein 185A (Tmem185a), mRNA [NM_001135712]	0,634
Kpna3	Rattus norvegicus karyopherin alpha 3 (Kpna3), mRNA [NM_001014792]	0,634
RGD1565170	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTX9] [ENSRNOT00000043836]	0,634
ST7	Rattus norvegicus suppression of tumorigenicity 7 (ST7), transcript variant 1, mRNA [NM_001004102]	0,634
Pttg1	Rattus norvegicus pituitary tumor-transforming 1 (Pttg1), mRNA [NM_022391]	0,634
Heatr5a	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKL2] [ENSRNOT00000035309]	0,634
0	Unknown	0,634
0	Putative bHLH transcription factor [Source:UniProtKB/TrEMBL;Acc:Q8VD56] [ENSRNOT00000018309]	0,634
Gria2	Rattus norvegicus glutamate receptor, ionotropic, AMPA 2 (Gria2), transcript variant 2, mRNA [NM_001083811]	0,634
Prrc1	Rattus norvegicus proline-rich coiled-coil 1 (Prrc1), mRNA [NM_001033887]	0,634

Rps6ka5	Rattus norvegicus ribosomal protein S6 kinase, polypeptide 5 (Rps6ka5), mRNA [NM_001108048]	0,634
Inpp4a	Rattus norvegicus inositol polyphosphate-4-phosphatase, type 1 (Inpp4a), mRNA [NM_031002]	0,634
Dazap1	Rattus norvegicus DAZ associated protein 1 (Dazap1), mRNA [NM_001025742]	0,634
LOC501375	PREDICTED: Rattus norvegicus similar to glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (LOC501375), mRNA [XM_576788]	0,634
Plag1	Rattus norvegicus pleiomorphic adenoma gene 1 (Plag1), mRNA [NM_001008316]	0,634
Arhgef7	Rattus norvegicus Rho guanine nucleotide exchange factor (GEF7) (Arhgef7), transcript variant 3, mRNA [NM_053740]	0,634
Ccnk	Rattus norvegicus cyclin K (Ccnk), mRNA [NM_001109672]	0,634
0	Q6UX82_HUMAN (Q6UX82) Phospholipase inhibitor, partial (16%) [TC595358]	0,634
0	Unknown	0,634
Inpp5b	Rattus norvegicus inositol polyphosphate-5-phosphatase B (Inpp5b), nuclear gene encoding mitochondrial protein, mRNA [NM_001100755]	0,634
Rhd	Rattus norvegicus Rh blood group, D antigen (Rhd), mRNA [NM_022505]	0,634
Dnajb4	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily B, member 4 (Dnajb4), mRNA [NM_001013076]	0,634
Zmiz2	Rattus norvegicus zinc finger, MIZ-type containing 2 (Zmiz2), mRNA [NM_001100507]	0,634
Prex1	Rattus norvegicus phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 1 (Prex1), mRNA [NM_001135718]	0,634
Bicd1	Rattus norvegicus bicaudal D homolog 1 (Drosophila) (Bicd1), mRNA [NM_001108653]	0,634
Slc12a3	Rattus norvegicus solute carrier family 12 (sodium/chloride transporters), member 3 (Slc12a3), mRNA [NM_019345]	0,634
Foxj3	Rattus norvegicus forkhead box J3 (Foxj3), mRNA [NM_001107971]	0,634
Mis12	Rattus norvegicus MIS12, MIND kinetochore complex component, homolog (S. pombe) (Mis12), mRNA [NM_001047972]	0,634
Ppapdc1a	Rattus norvegicus phosphatidic acid phosphatase type 2 domain containing 1A (Ppapdc1a), mRNA [NM_001191631]	0,634
Atg9a	Rattus norvegicus ATG9 autophagy related 9 homolog A (S. cerevisiae) (Atg9a), mRNA [NM_001014218]	0,634
Myo6	PREDICTED: Rattus norvegicus myosin VI (Myo6), mRNA [XM_236444]	0,635
LOC680802	Rattus norvegicus TL0AAA71YE16 mRNA sequence. [FQ212058]	0,635
Ncor1	PREDICTED: Rattus norvegicus nuclear receptor co-repressor 1 (Ncor1), mRNA [XM_001077495]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZVS0] [ENSRNOT00000035275]	0,635
Eif4e3	Rattus norvegicus eukaryotic translation initiation factor 4E family member 3 (Eif4e3), mRNA [NM_001106612]	0,635
Lgals4	Rattus norvegicus lectin, galactoside-binding, soluble, 4 (Lgals4), mRNA [NM_012975]	0,635
Lsm12	Rattus norvegicus LSM12 homolog (S. cerevisiae) (Lsm12), mRNA [NM_001105843]	0,635
Add3	Rattus norvegicus adducin 3 (gamma) (Add3), transcript variant 1, mRNA [NM_001164103]	0,635
Rab6b	Rattus norvegicus RAB6B, member RAS oncogene family (Rab6b), mRNA [NM_001108775]	0,635
Pcdh21	Rattus norvegicus protocadherin 21 (Pcdh21), mRNA [NM_053572]	0,635
Cisd3	Rattus norvegicus CDGSH iron sulfur domain 3 (Cisd3), mRNA [NM_001105835]	0,635
Rbm38	Rattus norvegicus RNA binding motif protein 38 (Rbm38), mRNA [NM_001108965]	0,635
RGD1563049	Rattus norvegicus RGD1563049 (RGD1563049), mRNA [NM_001134521]	0,635
Cpne4	Rattus norvegicus copine IV (Cpne4), mRNA [NM_001109003]	0,635

Lrrc8b	leucine rich repeat containing 8 family, member B [Source:RefSeq peptide;Acc:NP_001100674] [ENSRNOT00000002897]	0,635
Dusp5	Rattus norvegicus dual specificity phosphatase 5 (Dusp5), mRNA [NM_133578]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A553] [ENSRNOT00000016227]	0,635
RGD1565257	Rattus norvegicus similar to zinc finger protein 650 (RGD1565257), mRNA [NM_001134550]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z944] [ENSRNOT00000052233]	0,635
Sorl1	Rattus norvegicus sortilin-related receptor, LDLR class A repeats-containing (Sorl1), mRNA [NM_053519]	0,635
LOC100365546	PREDICTED: Rattus norvegicus rCG30673-like (LOC100365546), mRNA [XM_002726646]	0,635
RGD1559442	Rattus norvegicus similar to SET binding factor 2 (LOC691036), mRNA [NM_001134970]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTL3] [ENSRNOT00000034097]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDF4] [ENSRNOT00000024704]	0,635
Mgat5b	Rattus norvegicus mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase, isozyme B (Mgat5b), mRNA [NM_001107068]	0,635
Negr1	Rattus norvegicus neuronal growth regulator 1 (Negr1), mRNA [NM_021682]	0,635
Apaf1	Rattus norvegicus apoptotic peptidase activating factor 1 (Apaf1), mRNA [NM_023979]	0,635
Map3k7	Rattus norvegicus mitogen activated protein kinase kinase kinase 7 (Map3k7), mRNA [NM_001107920]	0,635
Padi2	Rattus norvegicus peptidyl arginine deiminase, type II (Padi2), mRNA [NM_017226]	0,635
Tmem35	Rattus norvegicus transmembrane protein 35 (Tmem35), mRNA [NM_001001799]	0,635
LOC685179	PREDICTED: Rattus norvegicus similar to SWI/SNF-related matrix-associated actin-dependent regulator of chromatin c2, transcript variant 4 (LOC685179), mRNA [XM_001055795]	0,635
0	Rattus norvegicus similar to ribosomal protein S15 (LOC290226), mRNA [XM_224191]	0,635
Prkar2b	Rattus norvegicus protein kinase, cAMP dependent regulatory, type II beta (Prkar2b), mRNA [NM_001030020]	0,635
Traf3	Rattus norvegicus Tnf receptor-associated factor 3 (Traf3), mRNA [NM_001108724]	0,635
Scamp1	Rattus norvegicus secretory carrier membrane protein 1 (Scamp1), mRNA [NM_001100636]	0,635
Cd276	Rattus norvegicus Cd276 molecule (Cd276), mRNA [NM_182824]	0,635
Perld1	Rattus norvegicus per1-like domain containing 1 (Perld1), mRNA [NM_001143895]	0,635
Zbtb7a	Rattus norvegicus zinc finger and BTB domain containing 7a (Zbtb7a), mRNA [NM_054002]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZA88] [ENSRNOT00000055210]	0,635
Smarcc1	Rattus norvegicus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 (Smarcc1), mRNA [NM_001106861]	0,635
Cln3	Rattus norvegicus ceroid-lipofuscinosis, neuronal 3 (Cln3), mRNA [NM_001006971]	0,635
Map2k6	Rattus norvegicus mitogen-activated protein kinase kinase 6 (Map2k6), mRNA [NM_053703]	0,635
Sap25	PREDICTED: Rattus norvegicus similar to FLJ00248 protein (RGD1562406), mRNA [XM_001076431]	0,635
Sema4b	Rattus norvegicus sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B (Sema4b), mRNA [NM_001170462]	0,635
Tsc22d2	Rattus norvegicus TSC22 domain family, member 2 (Tsc22d2), mRNA [NM_001191960]	0,635

Mrpl52	Rattus norvegicus mitochondrial ribosomal protein L52 (Mrpl52), nuclear gene encoding mitochondrial protein, mRNA [NM_001108375]	0,635
Gtdc1	Rattus norvegicus glycosyltransferase-like domain containing 1 (Gtdc1), mRNA [NM_001024274]	0,635
Eaf1	Rattus norvegicus ELL associated factor 1 (Eaf1), mRNA [NM_001107293]	0,635
0	Rattus norvegicus TL0ADA49YG04 mRNA sequence. [FQ229104]	0,635
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZF37] [ENSRNOT00000047805]	0,635
Dyrk2	Rattus norvegicus dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 (Dyrk2), mRNA [NM_001108100]	0,635
Nt5c3	Rattus norvegicus 5'-nucleotidase, cytosolic III (Nt5c3), mRNA [NM_001107862]	0,635
Csgalnact1	Rattus norvegicus chondroitin sulfate N-acetylgalactosaminyltransferase 1 (Csgalnact1), mRNA [NM_001107309]	0,635
Papola	Rattus norvegicus poly (A) polymerase alpha (Papola), mRNA [NM_001108056]	0,635
Hnrnpul1	Rattus norvegicus heterogeneous nuclear ribonucleoprotein U-like 1 (Hnrnpul1), mRNA [NM_001108477]	0,635
C1galt1	Rattus norvegicus core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1 (C1galt1), mRNA [NM_022950]	0,635
0	Unknown	0,635
RGD1563015	Rattus norvegicus RGD1563015 (RGD1563015), mRNA [NM_001134627]	0,636
Evl	Rattus norvegicus Enah/Vasp-like (Evl), mRNA [NM_024147]	0,636
Me2	Rattus norvegicus malic enzyme 2, NAD(+)-dependent, mitochondrial (Me2), nuclear gene encoding mitochondrial protein, mRNA [NM_001107376]	0,636
Ntrk3	Rattus norvegicus neurotrophic tyrosine kinase, receptor, type 3 (Ntrk3), mRNA [NM_019248]	0,636
Senp8	Rattus norvegicus SUMO/sentrin specific peptidase family member 8 (Senp8), mRNA [NM_001012355]	0,636
0	Unknown	0,636
0	Unknown	0,636
Ctnn	Rattus norvegicus cortactin (Ctnn), mRNA [NM_021868]	0,636
Map4k5	Rattus norvegicus mitogen-activated protein kinase kinase kinase kinase 5 (Map4k5), mRNA [NM_001192016]	0,636
Adap1	Rattus norvegicus ArfGAP with dual PH domains 1 (Adap1), mRNA [NM_133567]	0,636
0	PCTK2_RAT (O35831) Serine/threonine-protein kinase PCTAIRE-2 (PCTAIRE-motif protein kinase 2) , complete [TC581304]	0,636
Wdr55	Rattus norvegicus WD repeat domain 55 (Wdr55), mRNA [NM_001017932]	0,636
Nr2c2	Rattus norvegicus nuclear receptor subfamily 2, group C, member 2 (Nr2c2), mRNA [NM_017323]	0,636
Nr3c2	Rattus norvegicus nuclear receptor subfamily 3, group C, member 2 (Nr3c2), mRNA [NM_013131]	0,636
Tysnd1	Rattus norvegicus trypsin domain containing 1 (Tysnd1), mRNA [NM_001108932]	0,636
Arid4a	Rattus norvegicus AT rich interactive domain 4A (Rbp1 like) (Arid4a), mRNA [NM_001108029]	0,636
Blvrb	Rattus norvegicus biliverdin reductase B (flavin reductase (NADPH)) (Blvrb), mRNA [NM_001106236]	0,636
Gng8	Rattus norvegicus guanine nucleotide binding protein (G protein), gamma 8 (Gng8), mRNA [NM_139185]	0,636
0	Unknown	0,636
Commd6	Rattus norvegicus COMM domain containing 6 (Commd6), mRNA [NM_001109105]	0,636
Ephb3	Rattus norvegicus Eph receptor B3 (Ephb3), mRNA [NM_001105868]	0,636

Spg20	Rattus norvegicus spastic paraplegia 20 (Troyer syndrome) homolog (human) (Spg20), mRNA [NM_001106433]	0,636
Frs2	Rattus norvegicus fibroblast growth factor receptor substrate 2 (Frs2), mRNA [NM_001108097]	0,636
RGD1303066	Rattus norvegicus similar to RIKEN cDNA 2610110G12 (RGD1303066), mRNA [NM_212498]	0,636
0	Neuronal PAS domain protein 3 (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZI2] [ENSRNOT00000067066]	0,636
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1N7] [ENSRNOT00000056097]	0,636
Tmem179b	Rattus norvegicus transmembrane protein 179B (Tmem179b), mRNA [NM_001109572]	0,636
0	Unknown	0,636
Nr2c2	Rattus norvegicus nuclear receptor subfamily 2, group C, member 2 (Nr2c2), mRNA [NM_017323]	0,636
0	Unknown	0,636
Igsf11	Rattus norvegicus immunoglobulin superfamily, member 11 (Igsf11), mRNA [NM_001013120]	0,636
RGD1564177	PREDICTED: Rattus norvegicus RGD1564177 (RGD1564177), mRNA [XM_001054841]	0,636
0	Unknown	0,636
Lrrc16a	Rattus norvegicus leucine rich repeat containing 16A (Lrrc16a), mRNA [NM_001191692]	0,636
LOC689412	Rattus norvegicus similar to CG4025-PA (LOC689412), mRNA [NM_001109538]	0,636
Pabpn1	Rattus norvegicus poly(A) binding protein, nuclear 1 (Pabpn1), mRNA [NM_001135008]	0,636
Zfp426l	Rattus norvegicus zinc finger protein 426-like (Zfp426l), mRNA [NM_001135018]	0,636
LOC361914	Rattus norvegicus similar to solute carrier family 7 (cationic amino acid transporter, y+ system), member 12 (LOC361914), mRNA [NM_001017465]	0,636
0	BTB/POZ domain-containing protein KCTD1 [Source:UniProtKB/Swiss-Prot;Acc:Q8R4G8] [ENSRNOT00000061504]	0,636
Cpne9	Rattus norvegicus copine family member IX (Cpne9), mRNA [NM_001024982]	0,636
0	RVL8997 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV718414]	0,636
Pcdhb8	Rattus norvegicus protocadherin beta 8 (Pcdhb8), mRNA [NM_001014779]	0,636
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z881] [ENSRNOT00000012600]	0,636
0	PREDICTED: Rattus norvegicus hypothetical gene supported by BC082068 (LOC501476), mRNA [XM_002730162]	0,636
Porf-2	Rattus norvegicus preoptic regulatory factor-2 (Porf-2), mRNA [NM_173122]	0,636
0	Rattus norvegicus TL0AEA10Y110 mRNA sequence. [FQ228098]	0,637
Pnlhc1	Rattus norvegicus poly(A)-specific ribonuclease (PARN)-like domain containing 1 (Pnlhc1), mRNA [NM_001025724]	0,637
Scrg1	Rattus norvegicus stimulator of chondrogenesis 1 (Scrg1), mRNA [NM_033499]	0,637
Ano4	Rattus norvegicus anoctamin 4 (Ano4), mRNA [NM_001106778]	0,637
Snrpa	Rattus norvegicus small nuclear ribonucleoprotein polypeptide A (Snrpa), mRNA [NM_001008303]	0,637
0	Unknown	0,637
Myt1	Rattus norvegicus myelin transcription factor 1 (Myt1), mRNA [NM_001108615]	0,637
Tmod4	Rattus norvegicus tropomodulin 4 (Tmod4), mRNA [NM_001106449]	0,637

Nat14	Rattus norvegicus N-acetyltransferase 14 (Nat14), mRNA [NM_001108466]	0,637
Ncoa2	Rattus norvegicus nuclear receptor coactivator 2 (Ncoa2), mRNA [NM_031822]	0,637
Samd9l	PREDICTED: Rattus norvegicus sterile alpha motif domain containing 9-like (Samd9l), mRNA [XM_001069386]	0,637
LOC683415	PREDICTED: Rattus norvegicus similar to adrenal mitochondrial protease (LOC683415), mRNA [XM_001065830]	0,637
Myh11	Rattus norvegicus myosin, heavy chain 11, smooth muscle (Myh11), mRNA [NM_001170600]	0,637
Tmem42	Rattus norvegicus transmembrane protein 42 (Tmem42), mRNA [NM_001191886]	0,637
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A4F9] [ENSRNOT00000057735]	0,637
Slc18a1	Rattus norvegicus solute carrier family 18 (vesicular monoamine), member 1 (Slc18a1), mRNA [NM_013152]	0,637
RGD1561843	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIJ2] [ENSRNOT00000045791]	0,637
Tnfrsf1a	Rattus norvegicus tumor necrosis factor receptor superfamily, member 1a (Tnfrsf1a), mRNA [NM_013091]	0,637
Ptpn9	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 9 (Ptpn9), mRNA [NM_001013040]	0,637
Med19	Rattus norvegicus mediator complex subunit 19 (Med19), mRNA [NM_001107741]	0,637
0	PREDICTED: Rattus norvegicus ubiquitination factor E4B (Ube4b), mRNA [XM_233679]	0,637
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLJ4] [ENSRNOT00000041935]	0,637
Pole3	Rattus norvegicus polymerase (DNA directed), epsilon 3 (p17 subunit) (Pole3), mRNA [NM_001007652]	0,637
Mtmr2	Rattus norvegicus myotubularin related protein 2 (Mtmr2), mRNA [NM_001108123]	0,637
Ap3s1	Rattus norvegicus adaptor-related protein complex 3, sigma 1 subunit (Ap3s1), mRNA [NM_001106933]	0,637
LOC685792	PREDICTED: Rattus norvegicus similar to Discs large homolog 5 (Placenta and prostate DLG) (Discs large protein P-dlg) (LOC685792), mRNA [XM_217497]	0,637
Rimbp2	Rattus norvegicus RIM binding protein 2 (Rimbp2), mRNA [NM_001100488]	0,637
Lef1	Rattus norvegicus lymphoid enhancer binding factor 1 (Lef1), mRNA [NM_130429]	0,637
Crtap	cartilage-associated protein [Source:RefSeq peptide;Acc:NP_001102255] [ENSRNOT00000013519]	0,637
Lphn1	Rattus norvegicus latrophilin 1 (Lphn1), mRNA [NM_022962]	0,637
Mdc1	Rattus norvegicus mediator of DNA damage checkpoint 1 (Mdc1), mRNA [NM_001166275]	0,637
Kctd16	Rattus norvegicus potassium channel tetramerisation domain containing 16 (Kctd16), mRNA [NM_001172155]	0,637
Lrrc1	Rattus norvegicus leucine rich repeat containing 1 (Lrrc1), mRNA [NM_001014268]	0,637
Ube2d3	Rattus norvegicus ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast) (Ube2d3), mRNA [NM_031237]	0,637
Diaph3	PREDICTED: Rattus norvegicus diaphanous homolog 3 (Drosophila) (Diaph3), mRNA [XM_001074393]	0,637
Slc6a1	Rattus norvegicus solute carrier family 6 (neurotransmitter transporter, GABA), member 1 (Slc6a1), mRNA [NM_024371]	0,637
Zfp317	Rattus norvegicus zinc finger protein 317 (Zfp317), mRNA [NM_001134634]	0,637
Cpne7	Rattus norvegicus copine VII (Cpne7), mRNA [NM_001108454]	0,637
Mbnl2	Rattus norvegicus muscleblind-like 2 (Mbnl2), mRNA [NM_001111064]	0,638
Prkra	Rattus norvegicus protein kinase, interferon inducible double stranded RNA dependent activator (Prkra), mRNA [NM_001024780]	0,638
LOC100364057	PREDICTED: Rattus norvegicus Btf3l4 protein-like, transcript variant 1 (LOC100364057), mRNA [XM_002726573]	0,638

Nkr-p1c	Rattus norvegicus killer cell lectin-like receptor subfamily B member (Nkr-p1c), mRNA [NM_001040189]	0,638
Tmem222	Rattus norvegicus transmembrane protein 222 (Tmem222), mRNA [NM_001113780]	0,638
Crtap	Rattus norvegicus cartilage associated protein (Crtap), mRNA [NM_001108785]	0,638
0	Unknown	0,638
Ets2	Rattus norvegicus v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) (Ets2), mRNA [NM_001107107]	0,638
0	PREDICTED: Rattus norvegicus similar to KIAA1447 protein (RGD1306500), mRNA [XM_001081783]	0,638
Lhx6	Rattus norvegicus LIM homeobox 6 (Lhx6), mRNA [NM_001107837]	0,638
Lin9	PREDICTED: Rattus norvegicus lin-9 homolog (C. elegans) (Lin9), mRNA [XM_001067807]	0,638
0	Rattus norvegicus TL0AEA68YE13 mRNA sequence. [FQ231763]	0,638
Lrrc20	Rattus norvegicus leucine rich repeat containing 20 (Lrrc20), mRNA [NM_001109171]	0,638
Lonrf3	Rattus norvegicus LON peptidase N-terminal domain and ring finger 3 (Lonrf3), mRNA [NM_001191585]	0,638
Shpk	Rattus norvegicus sedoheptulokinase (Shpk), mRNA [NM_001033682]	0,638
Col4a1	Rattus norvegicus collagen, type IV, alpha 1 (Col4a1), mRNA [NM_001135009]	0,638
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC290219), mRNA [XM_224186]	0,638
Fcrla	Rattus norvegicus Fc receptor-like A (Fcrla), mRNA [NM_001100682]	0,638
Klf3	Rattus norvegicus Kruppel-like factor 3 (basic) (Klf3), mRNA [NM_001105742]	0,638
0	Unknown	0,638
Nudt15	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 15 (Nudt15), mRNA [NM_001106049]	0,638
0	Unknown	0,638
Prpf38b	Rattus norvegicus PRP38 pre-mRNA processing factor 38 (yeast) domain containing B (Prpf38b), mRNA [NM_001024305]	0,638
0	Q4RCF0_TETNG (Q4RCF0) Chromosome undetermined SCAF19066, whole genome shotgun sequence. (Fragment), partial (8%) [TC624062]	0,638
0	Rattus norvegicus chromosome 7, 38 clones, strain BN/SsNHsdMCW RNOR03304491, whole genome shotgun sequence [AABR03059028]	0,638
Gpr12	Rattus norvegicus G protein-coupled receptor 12 (Gpr12), transcript variant 2, mRNA [NM_030831]	0,638
Zfp426	Rattus norvegicus zinc finger protein 426 (Zfp426), mRNA [NM_001079943]	0,638
Tbc1d10b	Rattus norvegicus TBC1 domain family, member 10b (Tbc1d10b), mRNA [NM_001108921]	0,638
Abcb1b	Rattus norvegicus ATP-binding cassette, subfamily B (MDR/TAP), member 1B (Abcb1b), mRNA [NM_012623]	0,638
Gpc5	Rattus norvegicus glypican 5 (Gpc5), mRNA [NM_001107285]	0,638
Mmachc	Rattus norvegicus methylmalonic aciduria (cobalamin deficiency) cblC type, with homocystinuria (Mmachc), mRNA [NM_001107962]	0,638
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9J9] [ENSRNOT00000015767]	0,638
Lss	Rattus norvegicus lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase) (Lss), mRNA [NM_031049]	0,638
Tnks2	Rattus norvegicus tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2 (Tnks2), mRNA [NM_001107607]	0,639
Plekha7	Rattus norvegicus pleckstrin homology domain containing, family A member 7 (Plekha7), mRNA [NM_001144861]	0,639
Ppp3ca	Rattus norvegicus protein phosphatase 3, catalytic subunit, alpha isoform (Ppp3ca), mRNA [NM_017041]	0,639
Spon2	Rattus norvegicus spondin 2, extracellular matrix protein (Spon2), mRNA [NM_138533]	0,639

Unc5b	Rattus norvegicus unc-5 homolog B (<i>C. elegans</i>) (Unc5b), mRNA [NM_022207]	0,639
Med11	Rattus norvegicus mediator complex subunit 11 (Med11), mRNA [NM_001105799]	0,639
Kcnh3	Rattus norvegicus potassium voltage-gated channel, subfamily H (eag-related), member 3 (Kcnh3), mRNA [NM_017108]	0,639
Chm	Rattus norvegicus choroideremia (Rab escort protein 1) (Chm), mRNA [NM_017067]	0,639
Nfx1	Rattus norvegicus nuclear transcription factor, X-box binding 1 (Nfx1), mRNA [NM_001024784]	0,639
0	Potassium voltage-gated channel subfamily C member 3 [Source:UniProtKB/Swiss-Prot;Acc:Q01956] [ENSRNOT00000027043]	0,639
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZC82] [ENSRNOT00000030501]	0,639
Gucy1a2	Rattus norvegicus guanylate cyclase 1, soluble, alpha 2 (Gucy1a2), mRNA [NM_023956]	0,639
Rgs2	Rattus norvegicus regulator of G-protein signaling 2 (Rgs2), mRNA [NM_053453]	0,639
Dfnb31	Rattus norvegicus deafness, autosomal recessive 31 (Dfnb31), mRNA [NM_181088]	0,639
Arap2	Rattus norvegicus ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2 (Arap2), mRNA [NM_001107216]	0,639
Tspan12	Rattus norvegicus tetraspanin 12 (Tspan12), mRNA [NM_001015026]	0,639
Acvr2b	Rattus norvegicus activin A receptor, type IIB (Acvr2b), mRNA [NM_031554]	0,639
Tmem161a	Rattus norvegicus transmembrane protein 161A (Tmem161a), mRNA [NM_001108874]	0,639
Slc6a9	Rattus norvegicus solute carrier family 6 (neurotransmitter transporter, glycine), member 9 (Slc6a9), mRNA [NM_053818]	0,639
Rara	Rattus norvegicus retinoic acid receptor, alpha (Rara), mRNA [NM_031528]	0,639
Onecut1	Rattus norvegicus one cut homeobox 1 (Onecut1), mRNA [NM_022671]	0,639
Sfrs2ip	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABH1] [ENSRNOT0000007003]	0,639
Gabarap	Rattus norvegicus GABA(A) receptor-associated protein (Gabarap), mRNA [NM_172036]	0,639
Actn1	Rattus norvegicus actinin, alpha 1 (Actn1), mRNA [NM_031005]	0,639
Supt6h	Rattus norvegicus suppressor of Ty 6 homolog (<i>S. cerevisiae</i>) (Supt6h), mRNA [NM_001191820]	0,639
0	Unknown	0,639
Hist1h2af	Rattus norvegicus histone cluster 1, H2af (Hist1h2af), mRNA [NM_001024282]	0,639
Ywhab	Rattus norvegicus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide (Ywhab), mRNA [NM_019377]	0,639
Csrp1	Rattus norvegicus cysteine and glycine-rich protein 1 (Csrp1), mRNA [NM_017148]	0,639
Fam126b	Rattus norvegicus family with sequence similarity 126, member B (Fam126b), mRNA [NM_001025710]	0,639
0	Unknown	0,639
Bhlhe41	PREDICTED: Rattus norvegicus basic helix-loop-helix family, member e41 (Bhlhe41), mRNA [XM_002729454]	0,639
Lrig2	Rattus norvegicus leucine-rich repeats and immunoglobulin-like domains 2 (Lrig2), mRNA [NM_001107710]	0,639
Glg1	Rattus norvegicus golgi apparatus protein 1 (Glg1), mRNA [NM_017211]	0,639
Foxg1	Rattus norvegicus forkhead box G1 (Foxg1), mRNA [NM_012560]	0,639
0	Unknown	0,639
Nfkbib	Rattus norvegicus nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta (Nfkbib), mRNA [NM_030867]	0,639
Slc38a6	Rattus norvegicus solute carrier family 38, member 6 (Slc38a6), mRNA [NM_001013099]	0,639

Tmem214	Rattus norvegicus transmembrane protein 214 (Tmem214), mRNA [NM_001014195]	0,639
Dcaf4	Rattus norvegicus DDB1 and CUL4 associated factor 4 (Dcaf4), mRNA [NM_001108716]	0,639
0	Unknown	0,639
Sema6b	Rattus norvegicus sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6B (Sema6b), mRNA [NM_053471]	0,639
Gtrgeo22	Rattus norvegicus gene trap ROSA b-geo 22 (Gtrgeo22), mRNA [NM_001109621]	0,639
Clvs1	Rattus norvegicus clavesin 1 (Clvs1), mRNA [NM_001108969]	0,640
Elf2	Rattus norvegicus E74-like factor 2 (Elf2), transcript variant 2, mRNA [NM_001012181]	0,640
Popdc2	Rattus norvegicus popeye domain containing 2 (Popdc2), mRNA [NM_199113]	0,640
Slc41a1	Rattus norvegicus solute carrier family 41, member 1 (Slc41a1), mRNA [NM_001108855]	0,640
Tor2a	Rattus norvegicus torsin family 2, member A (Tor2a), mRNA [NM_001007744]	0,640
Shkbp1	SH3KBP1-binding protein 1 [Source:UniProtKB/Swiss-Prot;Acc:P0C5J9] [ENSRNOT00000028348]	0,640
Anxa6	Rattus norvegicus annexin A6 (Anxa6), mRNA [NM_024156]	0,640
Mfhas1	Rattus norvegicus malignant fibrous histiocytoma amplified sequence 1 (Mfhas1), mRNA [NM_001107316]	0,640
0	Unknown	0,640
Ptpu	Rattus norvegicus protein tyrosine phosphatase, receptor type, U (Ptpu), mRNA [NM_001191575]	0,640
Arx	Rattus norvegicus aristaless related homeobox (Arx), mRNA [NM_001100174]	0,640
Prrx1	Rattus norvegicus paired related homeobox 1 (Prrx1), mRNA [NM_153821]	0,640
Uhmk1	Rattus norvegicus U2AF homology motif (UHM) kinase 1 (Uhmk1), mRNA [NM_017293]	0,640
0	Rattus norvegicus TL0AEA14YL01 mRNA sequence. [FQ227170]	0,640
Crtc3	PREDICTED: Rattus norvegicus CREB regulated transcription coactivator 3 (Crtc3), mRNA [XM_001066604]	0,640
0	Unknown	0,640
Gdf10	Rattus norvegicus growth differentiation factor 10 (Gdf10), mRNA [NM_024375]	0,640
Ptges3l1	Rattus norvegicus prostaglandin E synthase 3-like 1 (Ptges3l1), mRNA [NM_001014272]	0,640
Thtpa	Rattus norvegicus thiamine triphosphatase (Thtpa), mRNA [NM_001007682]	0,640
Os9	Rattus norvegicus osteosarcoma amplified 9 (Os9), mRNA [NM_001007265]	0,640
0	Glutamate receptor subunit GluR1 [Source:UniProtKB/TrEMBL;Acc:Q924I5] [ENSRNOT00000003279]	0,640
0	Rattus norvegicus cDNA clone IMAGE:7374474. [BC091254]	0,640
Cav1	Rattus norvegicus caveolin 1, caveolae protein (Cav1), transcript variant 2, mRNA [NM_133651]	0,640
Sharpin	Rattus norvegicus SHANK-associated RH domain interactor (Sharpin), mRNA [NM_031153]	0,640
Slc35a3	Rattus norvegicus solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3 (Slc35a3), mRNA [NM_001012082]	0,640
0	Unknown	0,640
Isg20l2	Rattus norvegicus interferon stimulated exonuclease gene 20-like 2 (Isg20l2), mRNA [NM_001007741]	0,640
Xpnpep3	Rattus norvegicus X-prolyl aminopeptidase (aminopeptidase P) 3, putative (Xpnpep3), mRNA [NM_001130582]	0,640
Zfpm2	Rattus norvegicus zinc finger protein, multitype 2 (Zfpm2), mRNA [NM_001130501]	0,640

0	PREDICTED: Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (RGD1565238), partial mRNA [XM_001081651]	0,640
Dr1	Rattus norvegicus down-regulator of transcription 1 (Dr1), mRNA [NM_001011914]	0,640
Mina	Rattus norvegicus myc induced nuclear antigen (Mina), mRNA [NM_153309]	0,640
Gca	Rattus norvegicus grancalcin (Gca), mRNA [NM_001106483]	0,640
Pclo	Rattus norvegicus piccolo (presynaptic cytomatrix protein) (Pclo), transcript variant 1, mRNA [NM_020098]	0,640
Asf1a	Rattus norvegicus ASF1 anti-silencing function 1 homolog A (S. cerevisiae) (Asf1a), mRNA [NM_001106389]	0,640
Rbp1	Rattus norvegicus retinol binding protein 1, cellular (Rbp1), mRNA [NM_012733]	0,640
Cetn4	Unknown	0,640
Zfp414	Rattus norvegicus zinc finger protein 414 (Zfp414), mRNA [NM_001009664]	0,640
Sarm1	Rattus norvegicus sterile alpha and TIR motif containing 1 (Sarm1), mRNA [NM_001105817]	0,641
Preli1	Rattus norvegicus PRELI domain containing 1 (Preli1), mRNA [NM_001009636]	0,641
Tmub1	Rattus norvegicus transmembrane and ubiquitin-like domain containing 1 (Tmub1), transcript variant 2, mRNA [NM_001080153]	0,641
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZE74] [ENSRNOT00000050658]	0,641
Cmpk2	Rattus norvegicus cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial (Cmpk2), nuclear gene encoding mitochondrial protein, mRNA [NM_001108017]	0,641
Brd4	Rattus norvegicus bromodomain containing 4 (Brd4), mRNA [NM_001100903]	0,641
Rpgrip1l	Rattus norvegicus Rpgrip1-like (Rpgrip1l), mRNA [NM_001107414]	0,641
C1qtnf6	Rattus norvegicus C1q and tumor necrosis factor related protein 6 (C1qtnf6), mRNA [NM_001034932]	0,641
Dph3	Rattus norvegicus DPH3, KTI11 homolog (S. cerevisiae) (Dph3), mRNA [NM_001134850]	0,641
0	Rattus norvegicus similar to peroxiredoxin 6 (LOC287416), mRNA [XM_220591]	0,641
Lrrn2	Rattus norvegicus leucine rich repeat neuronal 2 (Lrrn2), mRNA [NM_001177368]	0,641
Cdkn3	Rattus norvegicus cyclin-dependent kinase inhibitor 3 (Cdkn3), mRNA [NM_001106028]	0,641
Zcchc4	Rattus norvegicus zinc finger, CCHC domain containing 4 (Zcchc4), mRNA [NM_001108360]	0,641
Zfp263	Rattus norvegicus zinc finger protein 263 (Zfp263), mRNA [NM_001105763]	0,641
Hyou1	Rattus norvegicus hypoxia up-regulated 1 (Hyou1), transcript variant 1, mRNA [NM_138867]	0,641
Cyfip2	Rattus norvegicus cytoplasmic FMR1 interacting protein 2 (Cyfip2), mRNA [NM_001106996]	0,641
Csf1r	Rattus norvegicus colony stimulating factor 1 receptor (Csf1r), mRNA [NM_001029901]	0,641
Npl	Rattus norvegicus N-acetylneuraminase pyruvate lyase (Npl), mRNA [NM_001013984]	0,641
Mgll	Rattus norvegicus monoglyceride lipase (Mgll), mRNA [NM_138502]	0,641
Fam155b	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A4E6] [ENSRNOT00000057920]	0,641
Sfrs15	Rattus norvegicus splicing factor, arginine/serine-rich 15 (Sfrs15), mRNA [NM_001037347]	0,641
Fam76b	Rattus norvegicus family with sequence similarity 76, member B (Fam76b), mRNA [NM_001108994]	0,641
Ppard	Rattus norvegicus peroxisome proliferator-activated receptor delta (Ppard), mRNA [NM_013141]	0,641
Spock2	Rattus norvegicus sparc/osteonectin, cwcv and kazal-like domains proteoglycan 2 (Spock2), mRNA [NM_001108533]	0,641

Trim46	Rattus norvegicus tripartite motif-containing 46 (Trim46), mRNA [NM_001107691]	0,641
Glb1	Rattus norvegicus galactosidase, beta 1 (Glb1), mRNA [NM_001108192]	0,641
Ptprs	Rattus norvegicus protein tyrosine phosphatase, receptor type, S (Ptprs), mRNA [NM_019140]	0,641
Tnfrsf4	Rattus norvegicus tumor necrosis factor receptor superfamily, member 4 (Tnfrsf4), mRNA [NM_013049]	0,641
Dact3	Rattus norvegicus dapper, antagonist of beta-catenin, homolog 3 (Xenopus laevis) (Dact3), mRNA [NM_001191947]	0,641
M6pr	Rattus norvegicus mannose-6-phosphate receptor, cation dependent (M6pr), mRNA [NM_001007700]	0,641
0	Cobl-like 1 Gene [Source:MGI Symbol;Acc:MGI:2442894] [ENSRNOT00000001606]	0,641
Mad211	Rattus norvegicus MAD2 mitotic arrest deficient-like 1 (yeast) (Mad211), mRNA [NM_001106594]	0,641
Reck	Rattus norvegicus reversion-inducing-cysteine-rich protein with kazal motifs (Reck), mRNA [NM_001107954]	0,641
Eif5a2	Rattus norvegicus eukaryotic translation initiation factor 5A2 (Eif5a2), mRNA [NM_001100697]	0,641
Nf2	Rattus norvegicus neurofibromin 2 (merlin) (Nf2), mRNA [NM_013193]	0,641
Zdhhc20	Rattus norvegicus zinc finger, DHHC-type containing 20 (Zdhhc20), mRNA [NM_001039336]	0,641
0	RVL6632 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV716430]	0,641
LOC363746	PREDICTED: Rattus norvegicus similar to 40S ribosomal protein S7 (S8) (LOC363746), miscRNA [XR_006358]	0,641
Zdhhc2	Rattus norvegicus zinc finger, DHHC-type containing 2 (Zdhhc2), mRNA [NM_145096]	0,642
Hpca	Rattus norvegicus hippocalcin (Hpca), mRNA [NM_017122]	0,642
Runx1t1	Rattus norvegicus runt-related transcription factor 1; translocated to, 1 (cyclin D-related) (Runx1t1), mRNA [NM_001108657]	0,642
Fance	Rattus norvegicus Fanconi anemia, complementation group E (Fance), mRNA [NM_001191718]	0,642
0	Q8R3U9_MOUSE (Q8R3U9) Dlgap4 protein, partial (34%) [TC609401]	0,642
0	Potassium voltage-gated channel subfamily D member 3 [Source:UniProtKB/Swiss-Prot;Acc:Q62897] [ENSRNOT000000051835]	0,642
Zhx1	Rattus norvegicus zinc fingers and homeoboxes 1 (Zhx1), mRNA [NM_133620]	0,642
Slc3a1	Rattus norvegicus solute carrier family 3, member 1 (Slc3a1), mRNA [NM_017216]	0,642
Fmr1	Rattus norvegicus fragile X mental retardation 1 (Fmr1), mRNA [NM_052804]	0,642
0	Unknown	0,642
Fam118b	Rattus norvegicus family with sequence similarity 118, member B (Fam118b), mRNA [NM_001025283]	0,642
RGD1563216	Rattus norvegicus similar to HESB like domain containing 1 (RGD1563216), mRNA [NM_001109278]	0,642
Jak3	Rattus norvegicus Janus kinase 3 (Jak3), mRNA [NM_012855]	0,642
Kcng3	Rattus norvegicus potassium voltage-gated channel, subfamily G, member 3 (Kcng3), transcript variant 1, mRNA [NM_133426]	0,642
Mre11a	Rattus norvegicus MRE11 meiotic recombination 11 homolog A (S. cerevisiae) (Mre11a), mRNA [NM_022279]	0,642
Mtmr4	Rattus norvegicus myotubularin related protein 4 (Mtmr4), mRNA [NM_001105827]	0,642
0	zinc finger protein 62 Gene [Source:MGI Symbol;Acc:MGI:99662] [ENSRNOT00000003373]	0,642
Gtpbp1	Rattus norvegicus GTP binding protein 1 (Gtpbp1), mRNA [NM_001199315]	0,642
Ampd3	Rattus norvegicus adenosine monophosphate deaminase 3 (Ampd3), mRNA [NM_031544]	0,642
0	Unknown	0,642

Nicn1	Rattus norvegicus nicolin 1 (Nicn1), mRNA [NM_001034999]	0,642
0	Unknown	0,642
Fktn	Rattus norvegicus fukutin (Fktn), mRNA [NM_001108667]	0,642
Tceb2	Rattus norvegicus transcription elongation factor B (SIII), polypeptide 2 (Tceb2), mRNA [NM_031129]	0,642
Atrnl1	PREDICTED: Rattus norvegicus attractin like 1 (Atrnl1), mRNA [XM_217657]	0,642
Ppm1e	Rattus norvegicus protein phosphatase 1E (PP2C domain containing) (Ppm1e), mRNA [NM_198773]	0,642
LOC689574	Rattus norvegicus hypothetical protein LOC689574 (LOC689574), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_001195503]	0,642
Pctk2	Rattus norvegicus PCTAIRE protein kinase 2 (Pctk2), mRNA [NM_001108082]	0,642
Catsperg1	Rattus norvegicus cation channel, sperm-associated, gamma 1 (Catsperg1), mRNA [NM_001170340]	0,642
Ikbke	Rattus norvegicus inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon (Ikbke), mRNA [NM_001108854]	0,642
Snurf	Rattus norvegicus SNRPN upstream reading frame (Snurf), mRNA [NM_130738]	0,642
0	Unknown	0,642
RGD1565591	PREDICTED: Rattus norvegicus similar to Ski protein (RGD1565591), partial mRNA [XM_001077382]	0,642
Dstn	Rattus norvegicus destrin (Dstn), mRNA [NM_001033666]	0,642
Rab1b	Rattus norvegicus RAB1B, member RAS oncogene family (Rab1b), mRNA [NM_001109979]	0,642
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPT5] [ENSRNOT00000067382]	0,642
Pla2g6	Rattus norvegicus phospholipase A2, group VI (cytosolic, calcium-independent) (Pla2g6), mRNA [NM_001005560]	0,642
RT1-DMb	Rattus norvegicus RT1 class II, locus DMb (RT1-DMb), mRNA [NM_198740]	0,642
Ttc3	Rattus norvegicus tetratricopeptide repeat domain 3 (Ttc3), mRNA [NM_001108315]	0,642
0	Unknown	0,642
Hif1a	Rattus norvegicus hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) (Hif1a), mRNA [NM_024359]	0,642
Cckbr	Rattus norvegicus cholecystokinin B receptor (Cckbr), mRNA [NM_013165]	0,643
Itga10	Rattus norvegicus integrin, alpha 10 (Itga10), mRNA [NM_001107699]	0,643
0	Unknown	0,643
0	Unknown	0,643
Cdc2l5	PREDICTED: Rattus norvegicus cell division cycle 2-like 5 (cholinesterase-related cell division controller), transcript variant 2 (Cdc2l5), mRNA [XM_001053609]	0,643
Bbs10	Rattus norvegicus Bardet-Biedl syndrome 10 (Bbs10), mRNA [NM_001109286]	0,643
Gpam	Rattus norvegicus glycerol-3-phosphate acyltransferase, mitochondrial (Gpam), nuclear gene encoding mitochondrial protein, mRNA [NM_017274]	0,643
Mdfic	Rattus norvegicus MyoD family inhibitor domain containing (Mdfic), mRNA [NM_001105668]	0,643
0	Rattus norvegicus similar to melanocyte-specific gene 1 protein (LOC309188), mRNA [XM_219543]	0,643
Asb2	Rattus norvegicus ankyrin repeat and SOCS box-containing 2 (Asb2), mRNA [NM_001011984]	0,643
Nras	Rattus norvegicus neuroblastoma ras oncogene (Nras), mRNA [NM_080766]	0,643

0	Unknown	0,643
Irs4	PREDICTED: Rattus norvegicus insulin receptor substrate 4 (Irs4), mRNA [XM_001056753]	0,643
0	Q6GQU6_MOUSE (Q6GQU6) CDNA sequence BC072620, partial (56%) [TC612613]	0,643
Snrk	Rattus norvegicus SNF related kinase (Snrk), mRNA [NM_138833]	0,643
Nfu1	Rattus norvegicus NFU1 iron-sulfur cluster scaffold homolog (S. cerevisiae) (Nfu1), nuclear gene encoding mitochondrial protein, mRNA [NM_001106606]	0,643
Rab2b	Rattus norvegicus RAB2B, member RAS oncogene family, mRNA (cDNA clone IMAGE:7316063), partial cds. [BC092636]	0,643
Slc7a14	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 14 (Slc7a14), mRNA [NM_001134615]	0,643
RGD1309762	PREDICTED: Rattus norvegicus similar to KIAA0614 protein (RGD1309762), mRNA [XM_222205]	0,643
Camta1	Rattus norvegicus similar to KIAA0833 protein (Camta1), transcript variant 1, mRNA [NM_001195559]	0,643
RGD1559896	Rattus norvegicus similar to RIKEN cDNA 2310022B05 (RGD1559896), mRNA [NM_001109134]	0,643
Kcnc2	Rattus norvegicus potassium voltage gated channel, Shaw-related subfamily, member 2 (Kcnc2), transcript variant b, mRNA [NM_139217]	0,643
B3galt6	Rattus norvegicus UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6 (B3galt6), mRNA [NM_001106699]	0,643
LOC498368	Rattus norvegicus similar to RIKEN cDNA 0610040J01 (LOC498368), mRNA [NM_001017500]	0,643
St8sia3	Rattus norvegicus ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3 (St8sia3), mRNA [NM_013029]	0,643
Glrx1	Rattus norvegicus glutaredoxin 1 (Glrx1), mRNA [NM_022278]	0,643
0	Unknown	0,643
Csf1	Rattus norvegicus colony stimulating factor 1 (macrophage) (Csf1), mRNA [NM_023981]	0,643
Stk32b	Rattus norvegicus serine/threonine kinase 32B (Stk32b), mRNA [NM_001107224]	0,643
Sepx1	Rattus norvegicus selenoprotein X, 1 (Sepx1), mRNA [NM_001044285]	0,643
Srebf2	Rattus norvegicus sterol regulatory element binding transcription factor 2 (Srebf2), mRNA [NM_001033694]	0,643
Hey2	Rattus norvegicus hairy/enhancer-of-split related with YRPW motif 2 (Hey2), mRNA [NM_130417]	0,643
Ttc8	Rattus norvegicus tetratricopeptide repeat domain 8 (Ttc8), mRNA [NM_001106752]	0,643
Jmjd8	Rattus norvegicus jumonji domain containing 8 (Jmjd8), mRNA [NM_001014116]	0,644
Foxp1	Rattus norvegicus forkhead box P1 (Foxp1), mRNA [NM_001034131]	0,644
Supt4h1	Rattus norvegicus suppressor of Ty 4 homolog 1 (S. cerevisiae) (Supt4h1), mRNA [NM_001105828]	0,644
Zbtb8os	PREDICTED: Rattus norvegicus zinc finger and BTB domain containing 8 opposite strand (Zbtb8os), miscRNA [XR_086264]	0,644
Cpeb4	Rattus norvegicus cytoplasmic polyadenylation element binding protein 4 (Cpeb4), mRNA [NM_001106992]	0,644
0	Unknown	0,644
Scnm1	Rattus norvegicus sodium channel modifier 1 (Scnm1), mRNA [NM_001107696]	0,644
LOC300314	PREDICTED: Rattus norvegicus similar to Protein KIAA0196 (LOC300314), mRNA [XM_238532]	0,644
Rpe	Rattus norvegicus ribulose-5-phosphate-3-epimerase (Rpe), mRNA [NM_001033903]	0,644
Slit3	Rattus norvegicus slit homolog 3 (Drosophila) (Slit3), mRNA [NM_031321]	0,644
Cd46	Rattus norvegicus CD46 molecule, complement regulatory protein (Cd46), mRNA [NM_019190]	0,644

Gpr137b	Rattus norvegicus G protein-coupled receptor 137B (Gpr137b), mRNA [NM_001105978]	0,644
0	Unknown	0,644
Pcdhb7	Protocadherin-T3 [Source:UniProtKB/TrEMBL;Acc:Q9JIU3] [ENSRNOT00000027188]	0,644
Rap1a	Rattus norvegicus RAP1A, member of RAS oncogene family (Rap1a), mRNA [NM_001005765]	0,644
0	Hepatic leukemia factor [Source:UniProtKB/Swiss-Prot;Acc:Q64709] [ENSRNOT00000055664]	0,644
Zbtb7b	Rattus norvegicus zinc finger and BTB domain containing 7B (Zbtb7b), mRNA [NM_001106446]	0,644
Plekhh1	Rattus norvegicus pleckstrin homology domain containing, family H (with MyTH4 domain) member 1 (Plekhh1), mRNA [NM_001108036]	0,644
Tmem71	PREDICTED: Rattus norvegicus transmembrane protein 71 (Tmem71), mRNA [XM_001075116]	0,644
Rtn3	Rattus norvegicus reticulon 3 (Rtn3), transcript variant 1, mRNA [NM_080909]	0,644
Ptgfrn	Rattus norvegicus prostaglandin F2 receptor negative regulator (Ptgfrn), mRNA [NM_019243]	0,644
Srfbp1	Rattus norvegicus serum response factor binding protein 1 (Srfbp1), mRNA [NM_001005536]	0,644
Sf1	Rattus norvegicus splicing factor 1 (Sf1), transcript variant 1, mRNA [NM_001110793]	0,644
0	Unknown	0,644
0	Unknown	0,644
38961	Rattus norvegicus septin 6 (Sept6), mRNA [NM_001173429]	0,644
Tmed5	Rattus norvegicus transmembrane emp24 protein transport domain containing 5 (Tmed5), mRNA [NM_001007619]	0,644
Porcn	Rattus norvegicus porcupine homolog (Drosophila) (Porcn), mRNA [NM_001173355]	0,644
Foxk1	Rattus norvegicus forkhead box K1 (Foxk1), mRNA [NM_001037219]	0,644
Ibtk	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAK7] [ENSRNOT00000056930]	0,644
Fam3a	Rattus norvegicus family with sequence similarity 3, member A (Fam3a), mRNA [NM_001109324]	0,644
Mfap3	Rattus norvegicus microfibrillar-associated protein 3 (Mfap3), mRNA [NM_001007609]	0,644
Fzd1	Rattus norvegicus frizzled homolog 1 (Drosophila) (Fzd1), mRNA [NM_021266]	0,644
Cnot7	Rattus norvegicus CCR4-NOT transcription complex, subunit 7 (Cnot7), mRNA [NM_001107313]	0,644
Slc30a4	Rattus norvegicus solute carrier family 30 (zinc transporter), member 4 (Slc30a4), mRNA [NM_172066]	0,644
0	Unknown	0,644
0	UI-R-EB1-clg-p-22-0-UI.s1 UI-R-EB1 Rattus norvegicus cDNA clone UI-R-EB1-clg-p-22-0-UI 3', mRNA sequence [BQ202508]	0,644
LOC365238	Rattus norvegicus similar to CG15432-PA (LOC365238), mRNA [NM_001108913]	0,644
Kcnd3	Rattus norvegicus potassium voltage-gated channel, Shal-related subfamily, member 3 (Kcnd3), mRNA [NM_031739]	0,644
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZP37] [ENSRNOT00000060917]	0,645
Flrt1	Rattus norvegicus fibronectin leucine rich transmembrane protein 1 (Flrt1), mRNA [NM_001109160]	0,645
Ppp2r5c	Rattus norvegicus protein phosphatase 2, regulatory subunit B', gamma isoform (Ppp2r5c), mRNA [NM_001191112]	0,645
Abcd2	Rattus norvegicus ATP-binding cassette, subfamily D (ALD), member 2 (Abcd2), mRNA [NM_033352]	0,645
Sh2b2	Rattus norvegicus SH2B adaptor protein 2 (Sh2b2), mRNA [NM_053669]	0,645
0	Tudor domain-containing protein PHF20L1 [Source:UniProtKB/Swiss-Prot;Acc:Q4V9H5] [ENSRNOT0000007564]	0,645

Akap6	Rattus norvegicus A kinase (PRKA) anchor protein 6 (Akap6), mRNA [NM_022618]	0,645
Tbc1d14	Rattus norvegicus TBC1 domain family, member 14 (Tbc1d14), transcript variant 1, mRNA [NM_001012152]	0,645
0	Unknown	0,645
Scmh1	Rattus norvegicus sex comb on midleg homolog 1 (Drosophila) (Scmh1), mRNA [NM_001109669]	0,645
Utp15	Rattus norvegicus UTP15, U3 small nucleolar ribonucleoprotein, homolog (S. cerevisiae) (Utp15), mRNA [NM_001107647]	0,645
Shroom2	Rattus norvegicus shroom family member 2 (Shroom2), mRNA [NM_001047893]	0,645
Slc39a1	Rattus norvegicus solute carrier family 39 (zinc transporter), member 1 (Slc39a1), mRNA [NM_001134577]	0,645
Tpp1	Rattus norvegicus tripeptidyl peptidase I (Tpp1), mRNA [NM_031357]	0,645
Rnf125	Rattus norvegicus ring finger protein 125 (Rnf125), mRNA [NM_001108424]	0,645
Zmynd17	Rattus norvegicus zinc finger, MYND-type containing 17 (Zmynd17), mRNA [NM_001106025]	0,645
Kcnc3	Rattus norvegicus mRNA sequence. [M84210]	0,645
0	Unknown	0,645
0	Unknown	0,645
Smek2	Rattus norvegicus SMEK homolog 2, suppressor of mek1 (Dictyostelium) (Smek2), mRNA [NM_001108367]	0,645
Tk1	Rattus norvegicus thymidine kinase 1, soluble (Tk1), mRNA [NM_052800]	0,645
Tcf19	Rattus norvegicus transcription factor 19 (Tcf19), mRNA [NM_213561]	0,645
Rph3al	Rattus norvegicus rabphilin 3A-like (without C2 domains) (Rph3al), mRNA [NM_133591]	0,645
Scn1a	Rattus norvegicus sodium channel, voltage-gated, type I, alpha (Scn1a), mRNA [NM_030875]	0,645
0	Unknown	0,645
Ccdc94	Rattus norvegicus coiled-coil domain containing 94 (Ccdc94), mRNA [NM_001109673]	0,645
Rab14	Rattus norvegicus RAB14, member RAS oncogene family (Rab14), mRNA [NM_053589]	0,645
Cdh11	Rattus norvegicus cadherin 11 (Cdh11), mRNA [NM_053392]	0,645
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE17] [ENSRNOT00000002068]	0,645
Rnft2	Rattus norvegicus ring finger protein, transmembrane 2 (Rnft2), mRNA [NM_001107144]	0,645
RGD1564677	PREDICTED: Rattus norvegicus similar to transcription factor ONECUT2 (RGD1564677), partial mRNA [XM_002725360]	0,645
0	Unknown	0,645
0	Unknown	0,645
Fam194a	Rattus norvegicus family with sequence similarity 194, member A (Fam194a), mRNA [NM_001024300]	0,645
Tnrc6b	Rattus norvegicus trinucleotide repeat containing 6B (Tnrc6b), mRNA [NM_138845]	0,645
0	Unknown	0,645
0	Unknown	0,645
Pa2g4	Rattus norvegicus proliferation-associated 2G4 (Pa2g4), mRNA [NM_001004206]	0,645
Lims1	Rattus norvegicus LIM and senescent cell antigen-like domains 1 (Lims1), mRNA [NM_001145456]	0,645
Aif1l	Rattus norvegicus allograft inflammatory factor 1-like (Aif1l), mRNA [NM_001108578]	0,645

Trim3	Rattus norvegicus tripartite motif-containing 3 (Trim3), mRNA [NM_031786]	0,645
0	Unknown	0,646
LOC688319	PREDICTED: Rattus norvegicus similar to RAS-related C3 botulinum substrate 3 (LOC688319), mRNA [XM_001081814]	0,646
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZS88] [ENSRNOT00000011803]	0,646
Rad18	Rattus norvegicus RAD18 homolog (S. cerevisiae) (Rad18), mRNA [NM_001077673]	0,646
Acsl1	Rattus norvegicus acyl-CoA synthetase long-chain family member 1 (Acsl1), mRNA [NM_012820]	0,646
Nkiras1	Rattus norvegicus NFKB inhibitor interacting Ras-like 1 (Nkiras1), mRNA [NM_001107252]	0,646
0	family with sequence similarity 184, member A Gene [Source:MGI Symbol;Acc:MGI:1923156] [ENSRNOT00000000475]	0,646
Radil	Rattus norvegicus Ras association and DIL domains (Radil), mRNA [NM_001037218]	0,646
Wiz	Rattus norvegicus widely-interspaced zinc finger motifs (Wiz), mRNA [NM_001108064]	0,646
Eefsec	Rattus norvegicus eukaryotic elongation factor, selenocysteine-tRNA-specific (Eefsec), mRNA [NM_001109249]	0,646
Tmco4	Rattus norvegicus transmembrane and coiled-coil domains 4 (Tmco4), mRNA [NM_001034949]	0,646
Rbm24	Rattus norvegicus RNA binding motif protein 24 (Rbm24), mRNA [NM_001191100]	0,646
0	Unknown	0,646
Camta2	Rattus norvegicus calmodulin binding transcription activator 2 (Camta2), mRNA [NM_001105801]	0,646
Smn1	Rattus norvegicus survival motor neuron 1 (Smn1), mRNA [NM_022509]	0,646
0	Q29A56_DROPS (Q29A56) GA18264-PA (Fragment), partial (3%) [TC648872]	0,646
Fhdc1	Rattus norvegicus FH2 domain containing 1 (Fhdc1), mRNA [NM_001106437]	0,646
Fbxl5	Rattus norvegicus F-box and leucine-rich repeat protein 5 (Fbxl5), mRNA [NM_001107222]	0,646
Serpina11	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 11 (Serpina11), transcript variant 1, mRNA [NM_001008776]	0,646
LOC684327	PREDICTED: Rattus norvegicus similar to inter-alpha (globulin) inhibitor H5 (LOC684327), mRNA [XM_001069890]	0,646
Fam84a	Rattus norvegicus family with sequence similarity 84, member A (Fam84a), mRNA [NM_001127299]	0,646
0	Shultzomica03080 Rat lung airway and parenchyma cDNA libraries Rattus norvegicus cDNA clone Contig2706 5', mRNA sequence [CF109829]	0,646
0	Unknown	0,646
Ddx19b	Rattus norvegicus DEAD (Asp-Glu-Ala-As) box polypeptide 19B (Ddx19b), mRNA [NM_001005895]	0,646
Sepp1	Rattus norvegicus selenoprotein P, plasma, 1 (Sepp1), transcript variant 2, mRNA [NM_001083911]	0,646
Haus2	PREDICTED: Rattus norvegicus HAUS augmin-like complex, subunit 2, transcript variant 1 (Haus2), mRNA [XM_001053441]	0,646
Tspan9	Rattus norvegicus tetraspanin 9 (Tspan9), mRNA [NM_001107890]	0,646
RGD1566265	Rattus norvegicus similar to RIKEN cDNA 2610002M06 (RGD1566265), mRNA [NM_001134589]	0,646
Nfix	Rattus norvegicus nuclear factor I/X (CCAAT-binding transcription factor) (Nfix), mRNA [NM_030866]	0,646
Trim44	Rattus norvegicus tripartite motif-containing 44 (Trim44), mRNA [NM_001013203]	0,646
Eif4enif1	Rattus norvegicus eukaryotic translation initiation factor 4E nuclear import factor 1 (Eif4enif1), mRNA [NM_001107230]	0,646
Strn	Rattus norvegicus striatin, calmodulin binding protein (Strn), mRNA [NM_019148]	0,646

RGD1563613	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE10] [ENSRNOT00000044779]	0,646
Rims1	Rattus norvegicus regulating synaptic membrane exocytosis 1 (Rims1), mRNA [NM_052829]	0,646
Atf5	Rattus norvegicus activating transcription factor 5 (Atf5), mRNA [NM_172336]	0,646
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A5F0] [ENSRNOT00000002917]	0,646
Man1c1	Rattus norvegicus mannosidase, alpha, class 1C, member 1 (Man1c1), mRNA [NM_001108687]	0,646
Vps13b	Rattus norvegicus vacuolar protein sorting 13 homolog B (yeast) (Vps13b), mRNA [NM_001134886]	0,646
Atxn1	Rattus norvegicus ataxin 1 (Atxn1), mRNA [NM_012726]	0,646
0	Rattus norvegicus TL0ACA70YE02 mRNA sequence. [FQ224293]	0,646
Rab3c	Rattus norvegicus RAB3C, member RAS oncogene family (Rab3c), mRNA [NM_133536]	0,646
Xkr4	Rattus norvegicus XK, Kell blood group complex subunit-related family, member 4 (Xkr4), mRNA [NM_001011971]	0,646
Ap2b1	Rattus norvegicus adaptor-related protein complex 2, beta 1 subunit (Ap2b1), mRNA [NM_080583]	0,646
Atf6	Rattus norvegicus activating transcription factor 6 (Atf6), mRNA [NM_001107196]	0,646
Lym2	Rattus norvegicus LYR motif containing 2 (Lym2), mRNA [NM_001126096]	0,646
LOC365723	PREDICTED: Rattus norvegicus similar to zinc finger protein 458 (LOC365723), miscRNA [XR_086165]	0,646
0	Unknown	0,647
Tax1bp3	Rattus norvegicus Tax1 (human T-cell leukemia virus type I) binding protein 3 (Tax1bp3), mRNA [NM_001025419]	0,647
0	Myeloid/lymphoid or mixed-lineage leukemia (Mapped)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLI0] [ENSRNOT00000040881]	0,647
0	Unknown	0,647
Tmem188	Rattus norvegicus transmembrane protein 188 (Tmem188), mRNA [NM_001106173]	0,647
B3galt1	Rattus norvegicus UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1 (B3galt1), mRNA [NM_001108954]	0,647
Cdc23	Rattus norvegicus CDC23 (cell division cycle 23, yeast, homolog) (Cdc23), mRNA [NM_001100659]	0,647
Fam163a	Rattus norvegicus family with sequence similarity 163, member A (Fam163a), mRNA [NM_001109072]	0,647
Dbp	Rattus norvegicus D site of albumin promoter (albumin D-box) binding protein (Dbp), mRNA [NM_012543]	0,647
Fam81a	Rattus norvegicus family with sequence similarity 81, member A (Fam81a), mRNA [NM_001108163]	0,647
Rnf13	Rattus norvegicus ring finger protein 13 (Rnf13), mRNA [NM_001109444]	0,647
Zfp426l2	Rattus norvegicus zinc finger protein 426-like 2 (Zfp426l2), mRNA [NM_001134585]	0,647
RGD1563216	Rattus norvegicus similar to HESB like domain containing 1 (RGD1563216), mRNA [NM_001109278]	0,647
Rcvtb1	Rattus norvegicus regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1 (Rcvtb1), mRNA [NM_001108380]	0,647
Slc25a34	Rattus norvegicus solute carrier family 25, member 34 (Slc25a34), mRNA [NM_001013936]	0,647
LOC686326	PREDICTED: Rattus norvegicus similar to Interferon-alpha/beta receptor beta chain precursor (IFN-alpha-REC) (Type I interferon receptor) (IFN-R) (Interferon alpha/beta receptor-2) (LOC686326), mRNA [XM_001073550]	0,647
0	MMU64033 Tera {Mus musculus} (exp=-1; wgp=0; cg=0), partial (13%) [TC591393]	0,647
RGD1311783	Rattus norvegicus similar to RIKEN cDNA 2010012O05 (RGD1311783), mRNA [NM_001134509]	0,647
Ddx47	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 47 (Ddx47), mRNA [NM_001015005]	0,647

Phactr1	Rattus norvegicus phosphatase and actin regulator 1 (Phactr1), mRNA [NM_214457]	0,647
Napg	Rattus norvegicus N-ethylmaleimide-sensitive factor attachment protein, gamma (Napg), mRNA [NM_001107384]	0,647
Hint3	Histidine triad nucleotide-binding protein 3 [Source:UniProtKB/Swiss-Prot;Acc:Q8K3P7] [ENSRNOT00000019047]	0,647
Nbl1	Rattus norvegicus neuroblastoma, suppression of tumorigenicity 1 (Nbl1), mRNA [NM_031609]	0,647
Fktn	Rattus norvegicus fukutin (Fktn), mRNA [NM_001108667]	0,647
Hs1bp3	PREDICTED: Rattus norvegicus HCLS1 binding protein 3, transcript variant 2 (Hs1bp3), mRNA [XM_233975]	0,647
Plekha1	Rattus norvegicus pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 (Plekha1), mRNA [NM_001079894]	0,647
Prc1	Rattus norvegicus protein regulator of cytokinesis 1 (Prc1), mRNA [NM_001107529]	0,647
Rab27b	Rattus norvegicus RAB27B, member RAS oncogene family (Rab27b), mRNA [NM_053459]	0,647
Mll5	Mll5 protein [Source:UniProtKB/TrEMBL;Acc:B1WBR7] [ENSRNOT00000038978]	0,647
Oas1b	Rattus norvegicus 2-5 oligoadenylate synthetase 1B (Oas1b), mRNA [NM_144752]	0,647
Nfatc3	Rattus norvegicus nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 (Nfatc3), mRNA [NM_001108447]	0,647
Adam10	PREDICTED: Rattus norvegicus ADAM metallopeptidase domain 10 (Adam10), mRNA [XM_001054737]	0,647
Usp4	Rattus norvegicus ubiquitin specific peptidase 4 (proto-oncogene) (Usp4), transcript variant 1, mRNA [NM_001135012]	0,647
Sox13	Rattus norvegicus SRY (sex determining region Y)-box 13 (Sox13), mRNA [NM_001105952]	0,647
Tns3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCL6] [ENSRNOT00000012661]	0,647
0	PREDICTED: Rattus norvegicus similar to zinc finger protein 617 (LOC684006), mRNA [XM_001068456]	0,648
Psm3	Rattus norvegicus proteasome (prosome, macropain) subunit, alpha type 3 (Psm3), mRNA [NM_017280]	0,648
Hcfc1r1	Rattus norvegicus host cell factor C1 regulator 1 (XPO1-dependent) (Hcfc1r1), transcript variant 1, mRNA [NM_001185047]	0,648
Kcnj6	Rattus norvegicus potassium inwardly-rectifying channel, subfamily J, member 6 (Kcnj6), mRNA [NM_013192]	0,648
Pex11g	Rattus norvegicus peroxisomal biogenesis factor 11 gamma (Pex11g), mRNA [NM_001105902]	0,648
Gpr177	Rattus norvegicus G protein-coupled receptor 177 (Gpr177), transcript variant 1, mRNA [NM_199408]	0,648
RGD1561931	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGX1] [ENSRNOT00000035653]	0,648
RGD1562865	Rattus norvegicus similar to BTB and CNC homology 1, basic leucine zipper transcription factor 2 (RGD1562865), mRNA [NM_001135754]	0,648
Ryk	Rattus norvegicus receptor-like tyrosine kinase (Ryk), mRNA [NM_080402]	0,648
Gpr20	Rattus norvegicus G protein-coupled receptor 20 (Gpr20), mRNA [NM_022216]	0,648
Hyal1	Rattus norvegicus hyaluronoglucosaminidase 1 (Hyal1), mRNA [NM_207616]	0,648
Pcdha13	Rattus norvegicus protocadherin alpha 13 (Pcdha13), mRNA [NM_053934]	0,648
RGD1306151	Rattus norvegicus similar to hypothetical protein DKFZp761D0211 (RGD1306151), mRNA [NM_001108652]	0,648
Banf1	Rattus norvegicus barrier to autointegration factor 1 (Banf1), mRNA [NM_053631]	0,648
Dap	Rattus norvegicus death-associated protein (Dap), mRNA [NM_022526]	0,648
Man1c1	Rattus norvegicus mannosidase, alpha, class 1C, member 1 (Man1c1), mRNA [NM_001108687]	0,648
Chmp4b	PREDICTED: Rattus norvegicus chromatin modifying protein 4B (Chmp4b), mRNA [XM_002726259]	0,648

Stau1	Rattus norvegicus staufer RNA binding protein homolog 1 (Drosophila) (Stau1), transcript variant 1, mRNA [NM_053436]	0,648
Ptbp2	Rattus norvegicus polypyrimidine tract binding protein 2 (Ptbp2), mRNA [NM_001005555]	0,648
0	Potassium voltage-gated channel subfamily D member 3 [Source:UniProtKB/Swiss-Prot;Acc:Q62897] [ENSRNOT00000019997]	0,648
Dock9	Rattus norvegicus dedicator of cytokinesis 9 (Dock9), mRNA [NM_001105759]	0,648
Mcart1	Rattus norvegicus mitochondrial carrier triple repeat 1 (Mcart1), nuclear gene encoding mitochondrial protein, mRNA [NM_001024785]	0,648
Flad1	Rattus norvegicus flavin adenine dinucleotide synthetase (Flad1), mRNA [NM_001110138]	0,648
Slc38a6	Rattus norvegicus solute carrier family 38, member 6 (Slc38a6), mRNA [NM_001013099]	0,648
Cx3cl1	Rattus norvegicus chemokine (C-X3-C motif) ligand 1 (Cx3cl1), mRNA [NM_134455]	0,648
Arpc1b	Rattus norvegicus actin related protein 2/3 complex, subunit 1B (Arpc1b), mRNA [NM_019289]	0,648
Gbp2	Rattus norvegicus guanylate binding protein 2 (Gbp2), mRNA [NM_133624]	0,648
Prdx6	Rattus norvegicus peroxiredoxin 6 (Prdx6), mRNA [NM_053576]	0,648
Nfasc	Rattus norvegicus neurofascin (Nfasc), transcript variant 4, mRNA [NM_001160315]	0,648
LOC679651	Rattus norvegicus hypothetical protein LOC679651 (LOC679651), mRNA [NM_001195277]	0,648
Lasp1	Rattus norvegicus LIM and SH3 protein 1 (Lasp1), mRNA [NM_032613]	0,648
Fchsd2	Rattus norvegicus FCH and double SH3 domains 2 (Fchsd2), mRNA [NM_001107539]	0,648
Mras	Rattus norvegicus muscle RAS oncogene homolog (Mras), mRNA [NM_012981]	0,648
Adat1	Rattus norvegicus adenosine deaminase, tRNA-specific 1 (Adat1), mRNA [NM_001109611]	0,648
Neto1	Rattus norvegicus neuropilin (NRP) and tolloid (TLL)-like 1 (Neto1), mRNA [NM_001107371]	0,648
0	BC052076 expressed sequence AW050020 {Mus musculus} (exp=-1; wgp=0; cg=0), partial (32%) [TC589792]	0,649
RGD1309710	Rattus norvegicus similar to RIKEN cDNA 0610038D11 (RGD1309710), mRNA [NM_001106330]	0,649
Tspan7	Rattus norvegicus tetraspanin 7 (Tspan7), mRNA [NM_001108815]	0,649
Scn8a	Rattus norvegicus sodium channel, voltage gated, type VIII, alpha subunit (Scn8a), mRNA [NM_019266]	0,649
Sall2	Rattus norvegicus sal-like 2 (Drosophila) (Sall2), mRNA [NM_001107262]	0,649
Pdzd11	Rattus norvegicus PDZ domain containing 11 (Pdzd11), mRNA [NM_001106945]	0,649
Adora2a	Rattus norvegicus adenosine A2a receptor (Adora2a), mRNA [NM_053294]	0,649
RGD1565119	PREDICTED: Rattus norvegicus similar to Mitochondrial carrier triple repeat 1 (RGD1565119), mRNA [XM_001078261]	0,649
Ppp1r12a	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 12A (Ppp1r12a), mRNA [NM_053890]	0,649
Usp6nl	Rattus norvegicus USP6 N-terminal like (Usp6nl), mRNA [NM_001106120]	0,649
Pepd	Rattus norvegicus peptidase D (Pepd), mRNA [NM_001009641]	0,649
Slc25a16	Rattus norvegicus solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16 (Slc25a16), nuclear gene encoding mitochondrial protein, mRNA [NM_001100860]	0,649
Pnkd	Rattus norvegicus paroxysmal nonkinesinogenic dyskinesia (Pnkd), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA [NM_001134751]	0,649
Sv2b	Rattus norvegicus synaptic vesicle glycoprotein 2b (Sv2b), mRNA [NM_057207]	0,649

0	Solute carrier family 39 (Zinc transporter), member 10 (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A517] [ENSRNOT00000016262]	0,649
Sema6d	Rattus norvegicus sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D (Sema6d), mRNA [NM_001107768]	0,649
LOC501222	Rattus norvegicus TL0AAA47YE23 mRNA sequence. [FQ213532]	0,649
B3gnt7	Rattus norvegicus UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7 (B3gnt7), mRNA [NM_001012134]	0,649
Ddx19a	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a (Ddx19a), mRNA [NM_001005381]	0,649
Pcsk1	Rattus norvegicus proprotein convertase subtilisin/kexin type 1 (Pcsk1), mRNA [NM_017091]	0,649
Zwint	Rattus norvegicus ZW10 interactor (Zwint), mRNA [NM_147138]	0,649
Atp2a2	Rattus norvegicus ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 (Atp2a2), transcript variant 3, mRNA [NM_001110823]	0,649
Sf3a1	Rattus norvegicus splicing factor 3a, subunit 1 (Sf3a1), mRNA [NM_001107235]	0,649
Cdh13	Rattus norvegicus cadherin 13 (Cdh13), mRNA [NM_138889]	0,649
0	Unknown	0,649
Lhpp	Rattus norvegicus phospholysine phosphohistidine inorganic pyrophosphate phosphatase (Lhpp), mRNA [NM_001009706]	0,649
Csk	Rattus norvegicus c-src tyrosine kinase (Csk), mRNA [NM_001030039]	0,649
0	T-cell receptor beta, variable 5.2 Gene [Source:MGI Symbol;Acc:MGI:98602] [ENSRNOT00000067917]	0,649
lws1	Rattus norvegicus IWS1 homolog (S. cerevisiae) (lws1), mRNA [NM_001034918]	0,649
LOC499602	Rattus norvegicus hypothetical protein LOC499602 (LOC499602), mRNA [NM_001025039]	0,649
Pclo	Rattus norvegicus piccolo (presynaptic cytomatrix protein) (Pclo), transcript variant 2, mRNA [NM_001110797]	0,649
Slc35e4	Rattus norvegicus solute carrier family 35, member E4 (Slc35e4), mRNA [NM_153316]	0,649
Lrch1	Rattus norvegicus leucine-rich repeats and calponin homology (CH) domain containing 1 (Lrch1), mRNA [NM_001134727]	0,649
Pacs1	Rattus norvegicus phosphofurin acidic cluster sorting protein 1 (Pacs1), mRNA [NM_134406]	0,649
Fbxo15	Rattus norvegicus F-box protein 15 (Fbxo15), mRNA [NM_001108436]	0,649
Tmem30a	Rattus norvegicus transmembrane protein 30A (Tmem30a), mRNA [NM_001004248]	0,649
Echdc3	Rattus norvegicus enoyl Coenzyme A hydratase domain containing 3 (Echdc3), nuclear gene encoding mitochondrial protein, mRNA [NM_001101010]	0,649
Stt3a	Rattus norvegicus STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae) (Stt3a), mRNA [NM_001134749]	0,649
Cnih2	Rattus norvegicus cornichon homolog 2 (Drosophila) (Cnih2), mRNA [NM_001025132]	0,649
39326	Rattus norvegicus septin 7 (Sept7), transcript variant 2, mRNA [NM_001113740]	0,649
Cmip	Rattus norvegicus c-Maf-inducing protein (Cmip), mRNA [NM_001163273]	0,650
0	AMGNNUC:NRHY5-00189-A7-A W Rat hypothalamus (10471) Rattus norvegicus cDNA clone nrhy5-00189-a7 5', mRNA sequence [CB580197]	0,650
Baiap2	Rattus norvegicus BAI1-associated protein 2 (Baiap2), mRNA [NM_057196]	0,650
Xpo6	Rattus norvegicus exportin 6 (Xpo6), mRNA [NM_001011935]	0,650
Pde10a	Rattus norvegicus phosphodiesterase 10A (Pde10a), mRNA [NM_022236]	0,650
RGD1564420	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AEB6] [ENSRNOT00000013315]	0,650

Cpne6	Rattus norvegicus copine VI (Cpne6), mRNA [NM_001191113]	0,650
Sptan1	Rattus norvegicus spectrin, alpha, non-erythrocytic 1 (Sptan1), mRNA [NM_171983]	0,650
Ctdspl2	Rattus norvegicus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2 (Ctdspl2), mRNA [NM_001014048]	0,650
Plcxd2	Rattus norvegicus phosphatidylinositol-specific phospholipase C, X domain containing 2 (Plcxd2), mRNA [NM_001134481]	0,650
Chn1	Rattus norvegicus chimerin (chimaerin) 1 (Chn1), mRNA [NM_032083]	0,650
Mrps36	Rattus norvegicus mitochondrial ribosomal protein S36 (Mrps36), nuclear gene encoding mitochondrial protein, mRNA [NM_001191605]	0,650
RGD1561728	Rattus norvegicus similar to high mobility group protein (LOC307239), mRNA [XM_225740]	0,650
Fosl2	Rattus norvegicus fos-like antigen 2 (Fosl2), mRNA [NM_012954]	0,650
Atp2c1	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, type 2C, member 1 (Atp2c1), mRNA [NM_131907]	0,650
Uxt	Rattus norvegicus ubiquitously expressed transcript (Uxt), mRNA [NM_001006982]	0,650
LOC497899	Rattus norvegicus similar to hypothetical protein 4930503F14 (LOC497899), mRNA [NM_001017472]	0,650
Cpsf6	Rattus norvegicus cleavage and polyadenylation specific factor 6 (Cpsf6), mRNA [NM_001106785]	0,650
RT1-CE7	Rattus norvegicus RT1 class I, locus CE7 (RT1-CE7), mRNA [NM_001008845]	0,650
Slc2a1	Rattus norvegicus solute carrier family 2 (facilitated glucose transporter), member 1 (Slc2a1), mRNA [NM_138827]	0,650
Bahd1	PREDICTED: Rattus norvegicus bromo adjacent homology domain containing 1 (Bahd1), mRNA [XM_347035]	0,650
Atf2	Rattus norvegicus activating transcription factor 2 (Atf2), mRNA [NM_031018]	0,650
RGD1559908	PREDICTED: Rattus norvegicus similar to hypothetical protein (RGD1559908), miscRNA [XR_086058]	0,650
Adprh	Rattus norvegicus ADP-ribosylarginine hydrolase (Adprh), mRNA [NM_183325]	0,650
Znfx1	Rattus norvegicus zinc finger, NFX1-type containing 1 (Znfx1), mRNA [NM_001047860]	0,650
0	Unknown	0,650
Ralbp1	Rattus norvegicus ralA binding protein 1 (Ralbp1), mRNA [NM_032067]	0,650
Accn2	Rattus norvegicus amiloride-sensitive cation channel 2, neuronal (Accn2), mRNA [NM_024154]	0,650
Pou6f1	Rattus norvegicus POU class 6 homeobox 1 (Pou6f1), mRNA [NM_001105746]	0,650
0	Rattus norvegicus TL0AEA61YM21 mRNA sequence. [FQ233449]	0,650
Fxyd6	Rattus norvegicus FXDYD domain-containing ion transport regulator 6 (Fxyd6), mRNA [NM_022005]	0,650
Pdpk1	Rattus norvegicus 3-phosphoinositide dependent protein kinase-1 (Pdpk1), mRNA [NM_031081]	0,650
Mxi1	Rattus norvegicus MAX interactor 1 (Mxi1), mRNA [NM_013160]	0,650
RGD1307749	Rattus norvegicus similar to RIKEN cDNA 1600013K19 (RGD1307749), mRNA [NM_001106759]	0,650
Cntn6	Rattus norvegicus contactin 6 (Cntn6), mRNA [NM_013225]	0,650
Klf16	Rattus norvegicus Kruppel-like factor 16 (Klf16), mRNA [NM_001127604]	0,650
Gucy1a3	Rattus norvegicus guanylate cyclase 1, soluble, alpha 3 (Gucy1a3), mRNA [NM_017090]	0,650
Rgl1	Rattus norvegicus ral guanine nucleotide dissociation stimulator,-like 1 (Rgl1), mRNA [NM_001105957]	0,650
Hsbp1	Rattus norvegicus heat shock factor binding protein 1 (Hsbp1), mRNA [NM_173119]	0,650
Ing3	Rattus norvegicus inhibitor of growth family, member 3 (Ing3), mRNA [NM_001034107]	0,651

Samd14	Rattus norvegicus sterile alpha motif domain containing 14 (Samd14), mRNA [NM_001024966]	0,651
Slc25a30	Rattus norvegicus solute carrier family 25, member 30 (Slc25a30), nuclear gene encoding mitochondrial protein, mRNA [NM_001013187]	0,651
0	Unknown	0,651
Erlin1	Rattus norvegicus ER lipid raft associated 1 (Erlin1), mRNA [NM_001106353]	0,651
Reln	Rattus norvegicus reelin (Reln), mRNA [NM_080394]	0,651
Olfml3	Rattus norvegicus olfactomedin-like 3 (Olfml3), mRNA [NM_001107708]	0,651
Dpy30	Rattus norvegicus dpy-30 homolog (C. elegans) (Dpy30), transcript variant 1, mRNA [NM_173117]	0,651
0	PREDICTED: Rattus norvegicus RALBP1 associated Eps domain containing 2 (Reps2), miscRNA [XR_085945]	0,651
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNV0] [ENSRNOT00000064946]	0,651
Rics	PREDICTED: Rattus norvegicus Rho GTPase-activating protein (Rics), mRNA [XM_001056872]	0,651
Vps39	Rattus norvegicus vacuolar protein sorting 39 homolog (S. cerevisiae) (Vps39), mRNA [NM_001012186]	0,651
Arpp21	Rattus norvegicus cAMP-regulated phosphoprotein 21 (Arpp21), transcript variant 1, mRNA [NM_001135046]	0,651
Mark1	Rattus norvegicus MAP/microtubule affinity-regulating kinase 1 (Mark1), mRNA [NM_053947]	0,651
Trim26	Rattus norvegicus tripartite motif-containing 26 (Trim26), mRNA [NM_001011665]	0,651
Abi2	Rattus norvegicus abl-interactor 2 (Abi2), mRNA [NM_173143]	0,651
Pum1	Rattus norvegicus pumilio homolog 1 (Drosophila) (Pum1), mRNA [NM_001108684]	0,651
RGD1311595	PREDICTED: Rattus norvegicus similar to KIAA2026 protein (RGD1311595), mRNA [XM_001079649]	0,651
Zfp469	Rattus norvegicus zinc finger protein 469 (Zfp469), mRNA [NM_001107123]	0,651
Cetn4	Unknown	0,651
Mkl1	PREDICTED: Rattus norvegicus megakaryoblastic leukemia (translocation) 1 (Mkl1), mRNA [XM_235497]	0,651
Stradb	Rattus norvegicus STE20-related kinase adaptor beta (Stradb), mRNA [NM_001109307]	0,651
Mapt	Rattus norvegicus microtubule-associated protein tau (Mapt), mRNA [NM_017212]	0,651
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQC4] [ENSRNOT00000050888]	0,651
Marcksl1	Rattus norvegicus MARCKS-like 1 (Marcksl1), mRNA [NM_030862]	0,651
Gpd1	Rattus norvegicus glycerol-3-phosphate dehydrogenase 1 (soluble) (Gpd1), mRNA [NM_022215]	0,651
Plxna2	Rattus norvegicus plexin A2 (Plxna2), mRNA [NM_001105988]	0,651
Sod3	Rattus norvegicus superoxide dismutase 3, extracellular (Sod3), mRNA [NM_012880]	0,651
Ak1	Rattus norvegicus adenylate kinase 1 (Ak1), mRNA [NM_024349]	0,652
Gabbr1	Rattus norvegicus gamma-aminobutyric acid (GABA) B receptor 1 (Gabbr1), mRNA [NM_031028]	0,652
Sema5b	Rattus norvegicus sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B (Sema5b), mRNA [NM_001107091]	0,652
Ascc1	Rattus norvegicus activating signal cointegrator 1 complex subunit 1 (Ascc1), mRNA [NM_001007632]	0,652
Dppa311	PREDICTED: Rattus norvegicus similar to developmental pluripotency-associated 3 (LOC691014), mRNA [XM_001076514]	0,652
0	Histone H2A type 2-A [Source:UniProtKB/Swiss-Prot;Acc:P0CC09] [ENSRNOT00000047696]	0,652

Tubg2	Rattus norvegicus tubulin, gamma 2 (Tubg2), mRNA [NM_001191075]	0,652
Omg	Rattus norvegicus oligodendrocyte-myelin glycoprotein (Omg), mRNA [NM_001005898]	0,652
Rnf208	Rattus norvegicus ring finger protein 208 (Rnf208), mRNA [NM_001109195]	0,652
0	Catenin delta-2 [Source:UniProtKB/Swiss-Prot;Acc:O35116] [ENSRNOT00000044871]	0,652
Acd	Rattus norvegicus adrenocortical dysplasia homolog (mouse) (Acd), mRNA [NM_001037193]	0,652
0	PREDICTED: Rattus norvegicus extracellular leucine-rich repeat and fibronectin type III domain containing 2 (Elfn2), miscRNA [XR_086301]	0,652
Lsm7	Rattus norvegicus LSM7 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm7), mRNA [NM_001108732]	0,652
Esyt1	Rattus norvegicus extended synaptotagmin-like protein 1 (Esyt1), mRNA [NM_017249]	0,652
Jakmip3	Rattus norvegicus janus kinase and microtubule interacting protein 3 (Jakmip3), mRNA [NM_001163277]	0,652
Katnal2	PREDICTED: Rattus norvegicus katanin p60 subunit A-like 2 (Katnal2), mRNA [XM_001055413]	0,652
Npepps	Rattus norvegicus aminopeptidase puromycin sensitive (Npepps), mRNA [NM_080395]	0,652
Csnk1g3	Rattus norvegicus casein kinase 1, gamma 3 (Csnk1g3), mRNA [NM_022855]	0,652
Mtpap	Rattus norvegicus mitochondrial poly(A) polymerase (Mtpap), nuclear gene encoding mitochondrial protein, mRNA [NM_001107359]	0,652
Fam81a	Rattus norvegicus family with sequence similarity 81, member A (Fam81a), mRNA [NM_001108163]	0,652
0	predicted gene 12258 Gene [Source:MGI Symbol;Acc:MGI:3651534] [ENSRNOT00000067580]	0,652
Tmub2	Rattus norvegicus transmembrane and ubiquitin-like domain containing 2 (Tmub2), mRNA [NM_001031651]	0,652
Asb1	Rattus norvegicus ankyrin repeat and SOCS box-containing 1 (Asb1), mRNA [NM_001108232]	0,652
Cotl1	Rattus norvegicus coactosin-like 1 (Dictyostelium) (Cotl1), mRNA [NM_001108452]	0,652
Zfp568	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3P6] [ENSRNOT00000039872]	0,652
Cyp2j3	Rattus norvegicus cytochrome P450, family 2, subfamily j, polypeptide 3 (Cyp2j3), mRNA [NM_175766]	0,652
Tnpo2	Rattus norvegicus transportin 2 (Tnpo2), mRNA [NM_001107166]	0,652
Sptbn1	Rattus norvegicus spectrin, beta, non-erythrocytic 1 (Sptbn1), mRNA [NM_001013130]	0,652
Cpne6	Rattus norvegicus copine VI (Cpne6), mRNA [NM_001191113]	0,652
0	Transforming growth factor beta-2 [Source:UniProtKB/Swiss-Prot;Acc:Q07257] [ENSRNOT00000057338]	0,652
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZFR5] [ENSRNOT00000016784]	0,652
Pcdh18	Rattus norvegicus protocadherin 18 (Pcdh18), mRNA [NM_001100524]	0,652
Lpar2	Rattus norvegicus lysophosphatidic acid receptor 2 (Lpar2), mRNA [NM_001109109]	0,653
RGD1565772	Rattus norvegicus similar to hypothetical protein A430110N23 (RGD1565772), mRNA [NM_001134545]	0,653
LOC100366259	PREDICTED: Rattus norvegicus rCG52099-like (LOC100366259), mRNA [XM_002725118]	0,653
RGD1309903	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZF86] [ENSRNOT00000015927]	0,653
Plekhb1	Rattus norvegicus pleckstrin homology domain containing, family B (evectins) member 1 (Plekhb1), mRNA [NM_172033]	0,653
Acap3	Rattus norvegicus ArfGAP with coiled-coil, ankyrin repeat and PH domains 3 (Acap3), mRNA [NM_001107999]	0,653
Prkx	Rattus norvegicus protein kinase, X-linked (Prkx), mRNA [NM_001033963]	0,653
Lmf2	Rattus norvegicus lipase maturation factor 2 (Lmf2), mRNA [NM_001079939]	0,653

RGD1305464	Rattus norvegicus similar to human chromosome 15 open reading frame 39 (RGD1305464), mRNA [NM_001025011]	0,653
Cdk4	Rattus norvegicus cyclin-dependent kinase 4 (Cdk4), mRNA [NM_053593]	0,653
RGD1563579	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A888] [ENSRNOT00000057412]	0,653
0	Q4RQ24_TETNG (Q4RQ24) Chromosome 17 SCAF15006, whole genome shotgun sequence, partial (4%) [TC582327]	0,653
Dyrk1b	Rattus norvegicus dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1b (Dyrk1b), mRNA [NM_001107496]	0,653
Slc25a28	Rattus norvegicus solute carrier family 25, member 28 (Slc25a28), mRNA [NM_001109515]	0,653
LOC679580	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC679580), mRNA [XM_001053578]	0,653
Amac1	Rattus norvegicus acyl-malonyl condensing enzyme 1 (Amac1), mRNA [NM_001127658]	0,653
Adck2	Rattus norvegicus aarF domain containing kinase 2 (Adck2), mRNA [NM_001107855]	0,653
Sh3kbp1	Rattus norvegicus SH3-domain kinase binding protein 1 (Sh3kbp1), mRNA [NM_053360]	0,653
Dmrta2	Rattus norvegicus DMRT-like family A2 (Dmrta2), mRNA [NM_001107951]	0,653
Dynl1	Rattus norvegicus dynein light chain LC8-type 1 (Dynl1), mRNA [NM_053319]	0,653
Abl2	Rattus norvegicus v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene) (Abl2), mRNA [NM_001107186]	0,653
Gm52	Rattus norvegicus envelope glycoprotein syncytin-A (Gm52), mRNA [NM_001014771]	0,653
0	Unknown	0,653
Ints9	PREDICTED: Rattus norvegicus integrator complex subunit 9 (Ints9), mRNA [XM_001066109]	0,653
Aaas	Rattus norvegicus achalasia, adrenocortical insufficiency, alacrimia (Allgrove, triple-A) (Aaas), mRNA [NM_001106795]	0,653
LOC680441	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSR8] [ENSRNOT00000051510]	0,653
0	Rattus norvegicus TL0ADA44YP20 mRNA sequence. [FQ219888]	0,653
Ptpn1	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 1 (Ptpn1), mRNA [NM_012637]	0,653
Rag1ap1	Rattus norvegicus recombination activating gene 1 activating protein 1 (Rag1ap1), mRNA [NM_001106445]	0,653
Acsl4	Rattus norvegicus acyl-CoA synthetase long-chain family member 4 (Acsl4), mRNA [NM_053623]	0,653
Ocrl	Rattus norvegicus oculocerebrorenal syndrome of Lowe (Ocrl), mRNA [NM_001108256]	0,653
Basp1	Rattus norvegicus brain abundant, membrane attached signal protein 1 (Basp1), mRNA [NM_022300]	0,653
Ganab	Rattus norvegicus glucosidase, alpha; neutral AB (Ganab), mRNA [NM_001106334]	0,653
Atg5	Rattus norvegicus ATG5 autophagy related 5 homolog (S. cerevisiae) (Atg5), mRNA [NM_001014250]	0,653
Taf6	Rattus norvegicus TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf6), mRNA [NM_001044225]	0,653
Pip4k2a	Rattus norvegicus phosphatidylinositol-5-phosphate 4-kinase, type II, alpha (Pip4k2a), mRNA [NM_053926]	0,653
0	Unknown	0,653
Peg10	PREDICTED: Rattus norvegicus paternally expressed 10 (Peg10), mRNA [XM_001053454]	0,653
Mapk6	Rattus norvegicus mitogen-activated protein kinase 6 (Mapk6), mRNA [NM_031622]	0,653
Gnpda1	Rattus norvegicus glucosamine-6-phosphate deaminase 1 (Gnpda1), mRNA [NM_001134995]	0,654
Pcdhb3	Rattus norvegicus protocadherin beta 3 (Pcdhb3), mRNA [NM_001014783]	0,654
LOC680711	PREDICTED: Rattus norvegicus hypothetical protein LOC680711 (LOC680711), mRNA [XM_001056892]	0,654

Tmem209	Rattus norvegicus transmembrane protein 209 (Tmem209), mRNA [NM_001014055]	0,654
Suhw3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCC6] [ENSRNOT00000044435]	0,654
Rhbg	Rattus norvegicus Rh family, B glycoprotein (Rhbg), mRNA [NM_183054]	0,654
Stx16	Rattus norvegicus syntaxin 16 (Stx16), mRNA [NM_001108610]	0,654
Lin7c	Rattus norvegicus lin-7 homolog C (C. elegans) (Lin7c), mRNA [NM_021851]	0,654
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) (EC 1.2.1.12) - mouse (LOC365427), mRNA [XM_345008]	0,654
LOC683516	PREDICTED: Rattus norvegicus similar to Zinc finger X-linked protein ZXDB (LOC683516), partial mRNA [XM_001066304]	0,654
0	1PNS_B Chain B, Crystal Structure Of A Streptomycin Dependent Ribosome From E. Coli, 30s Subunit Of 70s Ribosome. This File, 1pns, Contains The 30s Subunit, Two Trnas, And One Mrna Molecule. The 50s Ribosomal Subunit Is In File 1pnu. {Escherichia coli} (e	0,654
LOC688083	PREDICTED: Rattus norvegicus similar to LRP16 protein, transcript variant 2 (LOC688083), mRNA [XM_001080245]	0,654
0	slingshot homolog 1 (Drosophila) Gene [Source:MGI Symbol;Acc:MGI:2686240] [ENSRNOT00000044751]	0,654
Il33	Rattus norvegicus interleukin 33 (Il33), mRNA [NM_001014166]	0,654
Psmb11	Rattus norvegicus proteasome (prosome, macropain) subunit, beta type, 11 (Psmb11), mRNA [NM_001106032]	0,654
Ykt6	Rattus norvegicus YKT6 v-SNARE homolog (S. cerevisiae) (Ykt6), mRNA [NM_031692]	0,654
Kif16b	Rattus norvegicus kinesin family member 16B (Kif16b), mRNA [NM_001107783]	0,654
Prickle1	Rattus norvegicus prickly homolog 1 (Drosophila) (Prickle1), mRNA [NM_199396]	0,654
Slc26a1	Rattus norvegicus solute carrier family 26 (sulfate transporter), member 1 (Slc26a1), mRNA [NM_022287]	0,654
LOC690079	Rattus norvegicus hypothetical protein LOC690079 (LOC690079), mRNA [NM_001109566]	0,654
Chst7	Rattus norvegicus carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7 (Chst7), mRNA [NM_207600]	0,654
Leng1	Rattus norvegicus leukocyte receptor cluster (LRC) member 1 (Leng1), mRNA [NM_001106218]	0,654
Stac	PREDICTED: Rattus norvegicus SH3 and cysteine rich domain (Stac), mRNA [XM_001076458]	0,654
Mid1	Rattus norvegicus midline 1 (Mid1), mRNA [NM_022927]	0,654
Vpreb3	Rattus norvegicus pre-B lymphocyte 3 (Vpreb3), mRNA [NM_001108930]	0,654
Pcolce	Rattus norvegicus procollagen C-endopeptidase enhancer (Pcolce), mRNA [NM_019237]	0,654
Jak1	Rattus norvegicus Janus kinase 1 (Jak1), mRNA [NM_053466]	0,654
0	Unknown	0,654
Pggt1b	Rattus norvegicus protein geranylgeranyltransferase type I, beta subunit (Pggt1b), mRNA [NM_031082]	0,654
Rnf180	Rattus norvegicus ring finger protein 180 (Rnf180), mRNA [NM_001134986]	0,654
Gbp5	Rattus norvegicus guanylate binding protein 5 (Gbp5), mRNA [NM_001108569]	0,654
Ncam2	Rattus norvegicus neural cell adhesion molecule 2 (Ncam2), mRNA [NM_203409]	0,654
Sumo2	Rattus norvegicus SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae) (Sumo2), mRNA [NM_133594]	0,654
Tmed7	Rattus norvegicus transmembrane emp24 protein transport domain containing 7 (Tmed7), mRNA [NM_001105758]	0,654
Ubxn8	Rattus norvegicus UBX domain protein 8 (Ubxn8), mRNA [NM_001106086]	0,654

Adnp2	Rattus norvegicus ADNP homeobox 2 (Adnp2), mRNA [NM_001127373]	0,654
Ntrk2	Rattus norvegicus neurotrophic tyrosine kinase, receptor, type 2 (Ntrk2), transcript variant 2, mRNA [NM_001163168]	0,654
0	LOC100125377 proteinRCG58522 [Source:UniProtKB/TrEMBL;Acc:Q5HZD9] [ENSRNOT00000039741]	0,655
Eif1ay	Rattus norvegicus eukaryotic translation initiation factor 1A, Y-linked (Eif1ay), mRNA [NM_001106963]	0,655
0	Unknown	0,655
0	host cell factor C1 regulator 1 [Source:RefSeq peptide;Acc:NP_001093962] [ENSRNOT00000004702]	0,655
0	Similar to intracellular membrane-associated calcium-independent phospholipase A2 gamma (Predicted), isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRC4] [ENSRNOT00000047296]	0,655
Gsk3b	Rattus norvegicus glycogen synthase kinase 3 beta (Gsk3b), mRNA [NM_032080]	0,655
RGD1562533	Rattus norvegicus similar to mKIAA0774 protein (RGD1562533), mRNA [NM_001100989]	0,655
0	Unknown	0,655
LOC301128	Rattus norvegicus similar to jumonji domain containing 2B (LOC301128), mRNA [NM_001044236]	0,655
0	Unknown	0,655
Notch1	Rattus norvegicus Notch homolog 1, translocation-associated (Drosophila) (Notch1), mRNA [NM_001105721]	0,655
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXW1] [ENSRNOT00000030613]	0,655
0	AGENCOURT_26626347 NIH_MGC_253 Rattus norvegicus cDNA clone IMAGE:7301841 5', mRNA sequence [CO388903]	0,655
Ece1	Endothelin-converting enzyme 1 [Source:UniProtKB/Swiss-Prot;Acc:P42893] [ENSRNOT00000067616]	0,655
Zfp169	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9A8] [ENSRNOT00000022932]	0,655
Vps52	Rattus norvegicus vacuolar protein sorting 52 homolog (S. cerevisiae) (Vps52), mRNA [NM_033097]	0,655
Vegfa	Rattus norvegicus vascular endothelial growth factor A (Vegfa), transcript variant 3, mRNA [NM_001110334]	0,655
Rftn1	Rattus norvegicus raftlin lipid raft linker 1 (Rftn1), mRNA [NM_001135011]	0,655
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKR7] [ENSRNOT00000046075]	0,655
Ube2m	Rattus norvegicus ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast) (Ube2m), mRNA [NM_001108471]	0,655
LOC686841	Rattus norvegicus similar to Protein EAN57 (LOC686841), mRNA [NM_001044289]	0,655
LOC307974	Rattus norvegicus similar to dJ1016N21.1 (novel protein (ortholog of Drosophila Pecanex (PCX), similar to KIAA0805)) (LOC307974), mRNA [XM_226603]	0,655
Trove2	Rattus norvegicus TROVE domain family, member 2 (Trove2), mRNA [NM_001107183]	0,655
0	Unknown	0,655
Zbtb34	PREDICTED: Rattus norvegicus zinc finger and BTB domain containing 34 (Zbtb34), mRNA [XM_001069858]	0,655
0	Unknown	0,655
Cachd1	Rattus norvegicus cache domain containing 1 (Cachd1), mRNA [NM_001191758]	0,655
Met	Rattus norvegicus met proto-oncogene (Met), mRNA [NM_031517]	0,655
RGD1305572	Rattus norvegicus similar to hypothetical protein MGC30618 (RGD1305572), mRNA [NM_001024970]	0,655
Gpr137	Rattus norvegicus G protein-coupled receptor 137 (Gpr137), mRNA [NM_001109562]	0,655

Psmf1	Rattus norvegicus proteasome inhibitor subunit 1 (Psmf1), mRNA [NM_001101005]	0,655
Pcyox1l	Rattus norvegicus prenylcysteine oxidase 1 like (Pcyox1l), mRNA [NM_001134542]	0,655
Ntrk2	Rattus norvegicus neurotrophic tyrosine kinase, receptor, type 2 (Ntrk2), transcript variant 1, mRNA [NM_012731]	0,655
Lsamp	Rattus norvegicus limbic system-associated membrane protein (Lsamp), mRNA [NM_017242]	0,655
Zfp853	PREDICTED: Rattus norvegicus zinc finger protein 853 (Zfp853), mRNA [XM_002724787]	0,655
LOC684122	PREDICTED: Rattus norvegicus similar to development and differentiation enhancing factor-like 1 (LOC684122), mRNA [XM_001069024]	0,655
Fam117b	Rattus norvegicus family with sequence similarity 117, member B (Fam117b), mRNA [NM_001108797]	0,655
Chkb	Rattus norvegicus choline kinase beta (Chkb), mRNA [NM_017177]	0,655
Prkar2a	Rattus norvegicus protein kinase, cAMP dependent regulatory, type II alpha (Prkar2a), mRNA [NM_019264]	0,655
Fam57b	Rattus norvegicus family with sequence similarity 57, member B (Fam57b), mRNA [NM_001106296]	0,655
Sh3bgrl3	Rattus norvegicus SH3 domain binding glutamic acid-rich protein-like 3 (Sh3bgrl3), mRNA [NM_001106688]	0,655
Pank1	Rattus norvegicus pantothenate kinase 1 (Pank1), mRNA [NM_001106373]	0,655
RGD1563556	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZT87] [ENSRNOT00000029887]	0,655
Slc10a3	Rattus norvegicus solute carrier family 10 (sodium/bile acid cotransporter family), member 3 (Slc10a3), mRNA [NM_001024368]	0,655
Gpr156	Rattus norvegicus G protein-coupled receptor 156 (Gpr156), mRNA [NM_153295]	0,655
Zeb1	Rattus norvegicus zinc finger E-box binding homeobox 1 (Zeb1), mRNA [NM_013164]	0,655
Tbl1xr1	Rattus norvegicus transducin (beta)-like 1 X-linked receptor 1 (Tbl1xr1), mRNA [NM_001108941]	0,655
Eif4b	Rattus norvegicus eukaryotic translation initiation factor 4B (Eif4b), mRNA [NM_001008324]	0,655
Traf6	Rattus norvegicus Tnf receptor-associated factor 6 (Traf6), mRNA [NM_001107754]	0,656
LOC683516	PREDICTED: Rattus norvegicus similar to Zinc finger X-linked protein ZXDB (LOC683516), partial mRNA [XM_001066304]	0,656
Tanc2	Rattus norvegicus tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2 (Tanc2), mRNA [NM_001191653]	0,656
Tbc1d9	Rattus norvegicus TBC1 domain family, member 9 (Tbc1d9), mRNA [NM_001134539]	0,656
Rundc1	Q96C34_HUMAN (Q96C34) RUND1 protein (Fragment), partial (40%) [TC601870]	0,656
RGD1562310	Rattus norvegicus similar to hypothetical protein FLJ21415 (RGD1562310), mRNA [NM_001109066]	0,656
Sod2	Rattus norvegicus superoxide dismutase 2, mitochondrial (Sod2), nuclear gene encoding mitochondrial protein, mRNA [NM_017051]	0,656
Exoc4	Rattus norvegicus exocyst complex component 4 (Exoc4), mRNA [NM_053875]	0,656
Tln1	Rattus norvegicus talin 1 (Tln1), mRNA [NM_001039025]	0,656
Pctk1	Rattus norvegicus PCTAIRE protein kinase 1 (Pctk1), transcript variant 2, mRNA [NM_031077]	0,656
Uroc1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDW1] [ENSRNOT00000038251]	0,656
Snapc5	Rattus norvegicus small nuclear RNA activating complex, polypeptide 5 (Snapc5), mRNA [NM_001109643]	0,656
RGD1566084	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPT0] [ENSRNOT00000043197]	0,656
Nmur1	Rattus norvegicus neuromedin U receptor 1 (Nmur1), mRNA [NM_023100]	0,656
Brwd3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8C5] [ENSRNOT00000050336]	0,656
Rnf39	Rattus norvegicus ring finger protein 39 (Rnf39), mRNA [NM_134374]	0,656

Srd5a3	Rattus norvegicus steroid 5 alpha-reductase 3 (Srd5a3), mRNA [NM_001013990]	0,656
Bak1	Rattus norvegicus BCL2-antagonist/killer 1 (Bak1), mRNA [NM_053812]	0,656
Slc22a12	Rattus norvegicus solute carrier family 22 (organic anion/urate transporter), member 12 (Slc22a12), mRNA [NM_001034943]	0,656
Rnf150	Rattus norvegicus ring finger protein 150 (Rnf150), mRNA [NM_001191093]	0,656
Pcif1	Rattus norvegicus PDX1 C-terminal inhibiting factor 1 (Pcif1), mRNA [NM_001108605]	0,656
Prmt6	Rattus norvegicus protein arginine methyltransferase 6 (Prmt6), mRNA [NM_001106466]	0,656
Dcaf7	Rattus norvegicus DDB1 and CUL4 associated factor 7 (Dcaf7), mRNA [NM_001107057]	0,656
Dmwd	PREDICTED: Rattus norvegicus dystrophia myotonica, WD repeat containing (Dmwd), mRNA [XM_002725588]	0,656
Cc2d1a	Rattus norvegicus coiled-coil and C2 domain containing 1A (Cc2d1a), mRNA [NM_001013869]	0,656
Optn	Rattus norvegicus optineurin (Optn), mRNA [NM_145081]	0,656
Dgat2l6	Rattus norvegicus diacylglycerol O-acyltransferase 2-like 6 (Dgat2l6), mRNA [NM_001109370]	0,656
0	Kinesin light chain 2 (Predicted), isoform CRA_bKlc2 protein [Source:UniProtKB/TrEMBL;Acc:B2GV74] [ENSRNOT00000041238]	0,656
Sobpl	Rattus norvegicus sine oculis-binding protein homolog-like (Drosophila) (Sobpl), mRNA [NM_001104640]	0,656
Cald1	Rattus norvegicus caldesmon 1 (Cald1), mRNA [NM_013146]	0,656
Ppfia2	Rattus norvegicus protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 2 (Ppfia2), mRNA [NM_001108745]	0,656
Hip1	Rattus norvegicus huntingtin interacting protein 1 (Hip1), mRNA [NM_001100475]	0,656
G3bp1	Rattus norvegicus GTPase activating protein (SH3 domain) binding protein 1 (G3bp1), mRNA [NM_133565]	0,656
Fam5b	Rattus norvegicus family with sequence similarity 5, member B (Fam5b), mRNA [NM_173115]	0,656
Plp1	Rattus norvegicus proteolipid protein 1 (Plp1), mRNA [NM_030990]	0,656
Fam122b	Rattus norvegicus family with sequence similarity 122B (Fam122b), mRNA [NM_001166586]	0,657
Lmbrd2	Rattus norvegicus LMBR1 domain containing 2 (Lmbrd2), mRNA [NM_001109177]	0,657
Slc29a4	Rattus norvegicus solute carrier family 29 (nucleoside transporters), member 4 (Slc29a4), mRNA [NM_001105911]	0,657
Lrit1	Leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 1 [Source:UniProtKB/Swiss-Prot;Acc:Q9JMH2] [ENSRNOT00000017773]	0,657
RGD1309079	Rattus norvegicus similar to Ab2-095 (RGD1309079), mRNA [NM_001134472]	0,657
Pcdhb9	Rattus norvegicus protocadherin beta 9 (Pcdhb9), mRNA [NM_001109390]	0,657
0	Unknown	0,657
Akirin1	Rattus norvegicus akirin 1 (Akirin1), mRNA [NM_001030054]	0,657
Ostm1	Rattus norvegicus osteopetrosis associated transmembrane protein 1 (Ostm1), mRNA [NM_001029925]	0,657
RGD1565591	PREDICTED: Rattus norvegicus similar to Ski protein (RGD1565591), partial mRNA [XM_001077382]	0,657
Ppig	Rattus norvegicus peptidylprolyl isomerase G (Ppig), mRNA [NM_031793]	0,657
RGD1311345	Rattus norvegicus similar to CG9752-PA (RGD1311345), mRNA [NM_001173436]	0,657
Ril	Rattus norvegicus reversion induced LIM gene (Ril), mRNA [NM_017062]	0,657

Narg1	Rattus norvegicus NMDA receptor regulated 1 (Narg1), mRNA [NM_001107674]	0,657
Fcho2	Rattus norvegicus FCH domain only 2 (Fcho2), mRNA [NM_001191632]	0,657
Nlk	Rattus norvegicus nemo like kinase (Nlk), mRNA [NM_001191924]	0,657
Vom2r72	Rattus norvegicus vomeronasal 2 receptor, 72 (Vom2r72), mRNA [NM_001099517]	0,657
0	Unknown	0,657
Ehd1	Rattus norvegicus EH-domain containing 1 (Ehd1), mRNA [NM_001011939]	0,657
Slc27a1	Rattus norvegicus solute carrier family 27 (fatty acid transporter), member 1 (Slc27a1), mRNA [NM_053580]	0,657
Nphp3	Rattus norvegicus nephronophthisis 3 (adolescent) (Nphp3), mRNA [NM_001191882]	0,657
Btrc	Rattus norvegicus beta-transducin repeat containing (Btrc), mRNA [NM_001007148]	0,657
Arl2bp	Rattus norvegicus ADP-ribosylation factor-like 2 binding protein (Arl2bp), mRNA [NM_001024906]	0,657
0	Q40555_TOBAC (Q40555) Peroxidase, partial (5%) [TC599198]	0,657
Olr390	Rattus norvegicus olfactory receptor 390 (Olr390), mRNA [NM_001000558]	0,657
Tfrc	Rattus norvegicus transferrin receptor (Tfrc), mRNA [NM_022712]	0,657
Pitpnm2	Rattus norvegicus phosphatidylinositol transfer protein, membrane-associated 2 (Pitpnm2), mRNA [NM_001107139]	0,657
Kctd13	Rattus norvegicus potassium channel tetramerisation domain containing 13 (Kctd13), mRNA [NM_198736]	0,657
Fam176b	Rattus norvegicus family with sequence similarity 176, member B (Fam176b), mRNA [NM_001108679]	0,657
Opcml	Rattus norvegicus opioid binding protein/cell adhesion molecule-like (Opcml), mRNA [NM_053848]	0,657
Rgs20	Rattus norvegicus regulator of G-protein signaling 20 (Rgs20), mRNA [NM_001127495]	0,657
Map2k1ip1	Rattus norvegicus mitogen-activated protein kinase kinase 1 interacting protein 1 (Map2k1ip1), mRNA [NM_001008375]	0,657
Smpd3	Rattus norvegicus sphingomyelin phosphodiesterase 3, neutral membrane (Smpd3), mRNA [NM_053605]	0,657
RGD1562342	Rattus norvegicus similar to RIKEN cDNA 1110012D08 (RGD1562342), mRNA [NM_001109281]	0,657
Fcho1	Rattus norvegicus FCH domain only 1 (Fcho1), mRNA [NM_001106069]	0,657
Ado	Rattus norvegicus 2-aminoethanethiol (cysteamine) dioxygenase (Ado), mRNA [NM_001107626]	0,657
Mgat5	Rattus norvegicus mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase (Mgat5), mRNA [NM_023095]	0,657
Ret	Rattus norvegicus ret proto-oncogene (Ret), transcript variant 1, mRNA [NM_012643]	0,657
Pppde1	Rattus norvegicus PPPDE peptidase domain containing 1 (Pppde1), mRNA [NM_001013873]	0,657
Znrf2	Rattus norvegicus zinc and ring finger 2 (Znrf2), mRNA [NM_001108628]	0,658
Acsl6	Rattus norvegicus acyl-CoA synthetase long-chain family member 6 (Acsl6), mRNA [NM_130739]	0,658
0	Unknown	0,658
Alkbh5	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKD3] [ENSRNOT00000034006]	0,658
0	Unknown	0,658
0	Q9ERD6_MOUSE (Q9ERD6) Ral-A exchange factor RalGPS2, partial (28%) [TC597248]	0,658
Bag4	Rattus norvegicus BCL2-associated athanogene 4 (Bag4), mRNA [NM_001025130]	0,658
Nkain3	Rattus norvegicus Na ⁺ /K ⁺ transporting ATPase interacting 3 (Nkain3), mRNA [NM_001109540]	0,658

Lrnf4	Rattus norvegicus leucine rich repeat and fibronectin type III domain containing 4 (Lrnf4), mRNA [NM_001109508]	0,658
Epha7	Rattus norvegicus Eph receptor A7 (Epha7), mRNA [NM_134331]	0,658
Shank3	Rattus norvegicus SH3 and multiple ankyrin repeat domains 3 (Shank3), mRNA [NM_021676]	0,658
Snapc2	Rattus norvegicus small nuclear RNA activating complex, polypeptide 2 (Snapc2), mRNA [NM_001013121]	0,658
0	Unknown	0,658
Cib1	Rattus norvegicus calcium and integrin binding 1 (calmyrin) (Cib1), mRNA [NM_031145]	0,658
Sfrs18	Rattus norvegicus splicing factor, arginine/serine-rich 18 (Sfrs18), mRNA [NM_001025274]	0,658
Kalrn	Rattus norvegicus kalirin, RhoGEF kinase (Kalrn), mRNA [NM_032062]	0,658
Tmem109	Rattus norvegicus transmembrane protein 109 (Tmem109), mRNA [NM_001007736]	0,658
Rab36	Rattus norvegicus RAB36, member RAS oncogene family (Rab36), mRNA [NM_001109589]	0,658
Yipf3	Rattus norvegicus Yip1 domain family, member 3 (Yipf3), mRNA [NM_001007801]	0,658
Wnk3	Rattus norvegicus WNK lysine deficient protein kinase 3 (Wnk3), mRNA [NM_001163607]	0,658
Tmx1	Rattus norvegicus thioredoxin-related transmembrane protein 1 (Tmx1), mRNA [NM_001024800]	0,658
Ino80e	Rattus norvegicus INO80 complex subunit E (Ino80e), mRNA [NM_001013900]	0,658
Dus4l	Rattus norvegicus dihydrouridine synthase 4-like (<i>S. cerevisiae</i>) (Dus4l), mRNA [NM_001135803]	0,658
0	Unknown	0,658
0	2',5'-phosphodiesterase 12 [Source:UniProtKB/Swiss-Prot;Acc:Q6AXQ5] [ENSRNOT00000017800]	0,658
Spint2	Rattus norvegicus serine peptidase inhibitor, Kunitz type, 2 (Spint2), transcript variant 1, mRNA [NM_001082549]	0,658
PVR	Rattus norvegicus poliovirus receptor (PVR), mRNA [NM_017076]	0,658
Rogdi	Rattus norvegicus rogdi homolog (<i>Drosophila</i>) (Rogdi), mRNA [NM_001024864]	0,658
Wibg	Rattus norvegicus within bgcn homolog (<i>Drosophila</i>) (Wibg), mRNA [NM_001108986]	0,658
0	Unknown	0,658
Calm1	Rattus norvegicus calmodulin 1 (Calm1), mRNA [NM_031969]	0,658
LOC499330	Rattus norvegicus similar to Nicotinamide riboside kinase 1 (LOC499330), mRNA [NM_001024292]	0,658
Camk2b	Rattus norvegicus calcium/calmodulin-dependent protein kinase II beta (Camk2b), transcript variant 2, mRNA [NM_021739]	0,658
Vac14	Rattus norvegicus Vac14 homolog (<i>S. cerevisiae</i>) (Vac14), mRNA [NM_177930]	0,659
0	Q8R1R5_RAT (Q8R1R5) MIC2L1, partial (9%) [TC628118]	0,659
0	Q9UL04_HUMAN (Q9UL04) Membrane protein CH1, partial (9%) [TC585082]	0,659
Ccdc86	Rattus norvegicus coiled-coil domain containing 86 (Ccdc86), mRNA [NM_001006974]	0,659
Lrrc46	Rattus norvegicus leucine rich repeat containing 46 (Lrrc46), mRNA [NM_001004201]	0,659
0	Unknown	0,659
Fam108c1	Rattus norvegicus family with sequence similarity 108, member C1 (Fam108c1), mRNA [NM_001100736]	0,659
Tgs1	Rattus norvegicus trimethylguanosine synthase homolog (<i>S. cerevisiae</i>) (Tgs1), mRNA [NM_001107904]	0,659
0	Unknown	0,659

Nat15	Rattus norvegicus N-acetyltransferase 15 (GCN5-related, putative) (Nat15), mRNA [NM_001014226]	0,659
Prps2	Rattus norvegicus phosphoribosyl pyrophosphate synthetase 2 (Prps2), mRNA [NM_012634]	0,659
Ankrd34a	Rattus norvegicus ankyrin repeat domain 34A (Ankrd34a), mRNA [NM_001024980]	0,659
Sema4f	Rattus norvegicus sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F (Sema4f), mRNA [NM_019272]	0,659
Arl5b	Rattus norvegicus ADP-ribosylation factor-like 5B (Arl5b), mRNA [NM_001015031]	0,659
RGD1562755	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNM1] [ENSRNOT00000051559]	0,659
Rtn3	Rattus norvegicus reticulon 3 (Rtn3), transcript variant 1, mRNA [NM_080909]	0,659
Man1a2	Rattus norvegicus mannosidase, alpha, class 1A, member 2 (Man1a2), mRNA [NM_001106452]	0,659
Phyhip	Rattus norvegicus phytanoyl-CoA 2-hydroxylase interacting protein (Phyhip), mRNA [NM_001017376]	0,659
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZE13] [ENSRNOT00000027984]	0,659
Map3k7ip2	Rattus norvegicus mitogen-activated protein kinase kinase kinase 7 interacting protein 2 (Map3k7ip2), mRNA [NM_001012062]	0,659
C1qtnf6	Rattus norvegicus C1q and tumor necrosis factor related protein 6 (C1qtnf6), mRNA [NM_001034932]	0,659
Gpt2	Rattus norvegicus glutamic pyruvate transaminase (alanine aminotransferase) 2 (Gpt2), mRNA [NM_001012057]	0,659
Nfx1	Rattus norvegicus nuclear transcription factor, X-box binding 1 (Nfx1), mRNA [NM_001024784]	0,659
Araf	Rattus norvegicus v-raf murine sarcoma 3611 viral oncogene homolog (Araf), transcript variant 1, mRNA [NM_022532]	0,659
Sh3bgrl	Rattus norvegicus SH3 domain binding glutamic acid-rich protein like (Sh3bgrl), mRNA [NM_001173339]	0,659
Ina	Rattus norvegicus internexin neuronal intermediate filament protein, alpha (Ina), mRNA [NM_019128]	0,659
Nfib	Rattus norvegicus nuclear factor I/B (Nfib), mRNA [NM_031566]	0,659
Ret	Rattus norvegicus ret proto-oncogene (Ret), transcript variant 2, mRNA [NM_001110099]	0,660
Kctd4	Rattus norvegicus potassium channel tetramerisation domain containing 4 (Kctd4), mRNA [NM_001109650]	0,660
Aspdh	Rattus norvegicus aspartate dehydrogenase domain containing (Aspdh), mRNA [NM_001009643]	0,660
RGD1561849	Rattus norvegicus similar to RIKEN cDNA 3110035E14 (RGD1561849), mRNA [NM_001109260]	0,660
Eif1ad	Rattus norvegicus eukaryotic translation initiation factor 1A domain containing (Eif1ad), mRNA [NM_001008305]	0,660
Cacna1c	Rattus norvegicus calcium channel, voltage-dependent, L type, alpha 1C subunit (Cacna1c), mRNA [NM_012517]	0,660
Fam84a	Rattus norvegicus family with sequence similarity 84, member A (Fam84a), mRNA [NM_001127299]	0,660
Cnpy3	Rattus norvegicus canopy 3 homolog (zebrafish) (Cnpy3), mRNA [NM_001134710]	0,660
Stk40	Rattus norvegicus serine/threonine kinase 40 (Stk40), mRNA [NM_183056]	0,660
Hs6st3	PREDICTED: Rattus norvegicus heparan sulfate 6-O-sulfotransferase 3 (Hs6st3), mRNA [XM_344461]	0,660
0	Unknown	0,660
Capn2	Rattus norvegicus calpain 2 (Capn2), mRNA [NM_017116]	0,660
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHQ7] [ENSRNOT00000057958]	0,660
Swap70	Rattus norvegicus SWAP switching B-cell complex 70 (Swap70), mRNA [NM_001106288]	0,660
Klf4	Rattus norvegicus Kruppel-like factor 4 (gut) (Klf4), mRNA [NM_053713]	0,660

Mocs3	Rattus norvegicus molybdenum cofactor synthesis 3 (Mocs3), mRNA [NM_001107804]	0,660
Nptxr	Rattus norvegicus neuronal pentraxin receptor (Nptxr), mRNA [NM_030841]	0,660
Cdk9	Rattus norvegicus cyclin-dependent kinase 9 (Cdk9), mRNA [NM_001007743]	0,660
Eif2s3x	Rattus norvegicus eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked (Eif2s3x), mRNA [NM_001100542]	0,660
Doc2b	Rattus norvegicus double C2-like domains, beta (Doc2b), mRNA [NM_031142]	0,660
0	Q479S2_DECAR (Q479S2) Histidine kinase internal region precursor, partial (7%) [TC592164]	0,660
Wasf1	Rattus norvegicus WAS protein family, member 1 (Wasf1), mRNA [NM_001025114]	0,660
Zfp410	Rattus norvegicus zinc finger protein 410 (Zfp410), mRNA [NM_001108042]	0,660
LOC689226	Rattus norvegicus similar to ubiquitin-conjugating enzyme E2R 2 (LOC689226), mRNA [NM_001127573]	0,660
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (LOC305750), mRNA [XM_223850]	0,660
Prkar1b	Rattus norvegicus protein kinase, cAMP dependent regulatory, type I, beta (Prkar1b), mRNA [NM_001033679]	0,660
Epb41l3	Rattus norvegicus erythrocyte membrane protein band 4.1-like 3 (Epb41l3), mRNA [NM_053927]	0,660
Tmem106b	Rattus norvegicus transmembrane protein 106B (Tmem106b), mRNA [NM_001004267]	0,660
Cntnap5a	Rattus norvegicus contactin associated protein-like 5A (Cntnap5a), mRNA [NM_001047865]	0,660
Ash1l	Rattus norvegicus ash1 (absent, small, or homeotic)-like (Drosophila) (Ash1l), mRNA [NM_001107689]	0,660
0	Unknown	0,660
0	Nope protein [Source:UniProtKB/TrEMBL;Acc:B5DFA9] [ENSRNOT00000040854]	0,660
Tnrc6b	Rattus norvegicus trinucleotide repeat containing 6B (Tnrc6b), mRNA [NM_138845]	0,660
0	Unknown	0,660
Rap1a	Rattus norvegicus RAP1A, member of RAS oncogene family (Rap1a), mRNA [NM_001005765]	0,660
Defb22	Rattus norvegicus defensin beta 22 (Defb22), mRNA [NM_134391]	0,661
Calu	Rattus norvegicus calumenin (Calu), transcript variant 2, mRNA [NM_001033898]	0,661
0	Unknown	0,661
Gp1bb	Rattus norvegicus glycoprotein Ib (platelet), beta polypeptide (Gp1bb), mRNA [NM_053930]	0,661
Nosip	Rattus norvegicus nitric oxide synthase interacting protein (Nosip), mRNA [NM_001106260]	0,661
Ipo11	PREDICTED: Rattus norvegicus importin 11 (Ipo11), mRNA [XM_002725887]	0,661
0	RGS6_HUMAN (P49758) Regulator of G-protein signaling 6 (RGS6) (S914), partial (11%) [TC592366]	0,661
Tecpr1	Rattus norvegicus tectonin beta-propeller repeat containing 1 (Tecpr1), mRNA [NM_001037191]	0,661
Atp6v0b	Rattus norvegicus ATPase, H ⁺ transporting, lysosomal V0 subunit B (Atp6v0b), mRNA [NM_001106681]	0,661
Cxxc5	Rattus norvegicus CXXC finger 5 (Cxxc5), mRNA [NM_001007628]	0,661
Sorcs3	Rattus norvegicus sortilin-related VPS10 domain containing receptor 3 (Sorcs3), mRNA [NM_001106367]	0,661
Fez2	Rattus norvegicus fasciculation and elongation protein zeta 2 (zygin II) (Fez2), mRNA [NM_053600]	0,661
LOC681994	PREDICTED: Rattus norvegicus similar to developmental endothelial locus-1 isoform b, transcript variant 3 (LOC681994), mRNA [XM_001057753]	0,661
Sst	Rattus norvegicus somatostatin (Sst), mRNA [NM_012659]	0,661

Erlin1	Rattus norvegicus ER lipid raft associated 1 (Erlin1), mRNA [NM_001106353]	0,661
0	Unknown	0,661
0	Ataxin 2 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A2N8] [ENSRNOT00000001691]	0,661
Baalc	Rattus norvegicus brain and acute leukemia, cytoplasmic (Baalc), mRNA [NM_144762]	0,661
Grpr	Rattus norvegicus gastrin releasing peptide receptor (Grpr), mRNA [NM_012706]	0,661
Grik5	Rattus norvegicus glutamate receptor, ionotropic, kainate 5 (Grik5), mRNA [NM_031508]	0,661
0	Rattus norvegicus similar to 60S ribosomal protein L23a (LOC292743), mRNA [XM_218374]	0,661
0	Unknown	0,661
LOC688314	PREDICTED: Rattus norvegicus similar to stimulated by retinoic acid 13 (LOC688314), mRNA [XM_001081840]	0,661
Calml3	Rattus norvegicus calmodulin-like 3 (Calml3), mRNA [NM_001012054]	0,661
Jakmip3	Rattus norvegicus janus kinase and microtubule interacting protein 3 (Jakmip3), mRNA [NM_001163277]	0,661
Lppr1	Rattus norvegicus lipid phosphate phosphatase-related protein type 1 (Lppr1), mRNA [NM_201271]	0,661
Sumo2	Rattus norvegicus SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae) (Sumo2), mRNA [NM_133594]	0,661
Zfp800	Rattus norvegicus zinc finger protein 800 (Zfp800), mRNA [NM_001109225]	0,661
0	Unknown	0,662
0	Unknown	0,662
Fbxo42	Rattus norvegicus F-box protein 42 (Fbxo42), mRNA [NM_001108691]	0,662
Hsd17b7	Rattus norvegicus hydroxysteroid (17-beta) dehydrogenase 7 (Hsd17b7), mRNA [NM_017235]	0,662
Fundc1	Rattus norvegicus FUN14 domain containing 1 (Fundc1), mRNA [NM_001025027]	0,662
Gbf1	Rattus norvegicus golgi-specific brefeldin A resistant guanine nucleotide exchange factor 1 (Gbf1), mRNA [NM_001191634]	0,662
LOC294154	similar to chromosome 6 open reading frame 106 isoform a (LOC294154), mRNA [Source:RefSeq DNA;Acc:NM_001039607] [ENSRNOT00000059426]	0,662
Parp2	Rattus norvegicus poly (ADP-ribose) polymerase 2 (Parp2), mRNA [NM_001106030]	0,662
0	Rattus norvegicus TL0AAA53YP17 mRNA sequence. [FQ212466]	0,662
Nr2f2	Rattus norvegicus nuclear receptor subfamily 2, group F, member 2 (Nr2f2), mRNA [NM_080778]	0,662
Tob2	Rattus norvegicus transducer of ERBB2, 2 (Tob2), mRNA [NM_001007146]	0,662
Pank3	Rattus norvegicus pantothenate kinase 3 (Pank3), mRNA [NM_001108272]	0,662
Farp1	Rattus norvegicus FERM, RhoGEF (Arhgef) and pleckstrin domain protein 1 (chondrocyte-derived) (Farp1), mRNA [NM_001107287]	0,662
Muc1	Rattus norvegicus mucin 1, cell surface associated (Muc1), mRNA [NM_012602]	0,662
Asb3	Rattus norvegicus ankyrin repeat and SOCS box-containing 3 (Asb3), mRNA [NM_001108864]	0,662
Clec4a3	Rattus norvegicus C-type lectin domain family 4, member a3 (Clec4a3), mRNA [NM_001005891]	0,662
Icam1	Rattus norvegicus intercellular adhesion molecule 1 (Icam1), mRNA [NM_012967]	0,662
Prkaa2	Rattus norvegicus protein kinase, AMP-activated, alpha 2 catalytic subunit (Prkaa2), mRNA [NM_023991]	0,662
Pip5k1c	Rattus norvegicus phosphatidylinositol-4-phosphate 5-kinase, type I, gamma (Pip5k1c), transcript variant c, mRNA [NM_001009967]	0,662

Hsf1	Rattus norvegicus heat shock transcription factor 1 (Hsf1), mRNA [NM_024393]	0,662
Cdkn2b	Rattus norvegicus cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4) (Cdkn2b), mRNA [NM_130812]	0,662
0	Unknown	0,662
LOC680813	PREDICTED: Rattus norvegicus hypothetical protein LOC680813 (LOC680813), partial mRNA [XM_001058991]	0,662
Yipf4	Rattus norvegicus Yip1 domain family, member 4 (Yipf4), mRNA [NM_001009712]	0,662
Exoc6b	Rattus norvegicus exocyst complex component 6B (Exoc6b), mRNA [NM_001109246]	0,662
Rcor1	Rattus norvegicus REST corepressor 1 (Rcor1), mRNA [NM_001108060]	0,662
Srr	Rattus norvegicus serine racemase (Srr), mRNA [NM_198757]	0,662
0	Q6IE24_RAT (Q6IE24) Ubiquitin specific protease 54, complete [TC592916]	0,663
Adam11	Rattus norvegicus ADAM metallopeptidase domain 11 (Adam11), mRNA [NM_001108300]	0,663
0	Unknown	0,663
Chrm4	Rattus norvegicus cholinergic receptor, muscarinic 4 (Chrm4), mRNA [NM_031547]	0,663
Arl6ip5	Rattus norvegicus ADP-ribosylation-like factor 6 interacting protein 5 (Arl6ip5), mRNA [NM_023972]	0,663
MAST1	Rattus norvegicus microtubule associated serine/threonine kinase 1 (MAST1), mRNA [NM_181089]	0,663
Fam117b	Rattus norvegicus family with sequence similarity 117, member B (Fam117b), mRNA [NM_001108797]	0,663
Gdf11	PREDICTED: Rattus norvegicus growth differentiation factor 11 (Gdf11), mRNA [XM_343148]	0,663
0	Unknown	0,663
Spon1	Rattus norvegicus spondin 1, extracellular matrix protein (Spon1), mRNA [NM_172067]	0,663
Map2k4	Rattus norvegicus mitogen activated protein kinase kinase 4 (Map2k4), mRNA [NM_001030023]	0,663
0	Q3U6G1_MOUSE (Q3U6G1) Bone marrow macrophage cDNA, RIKEN full-length enriched library, clone:l830125G18 product:biliverdin reductase B (flavin reductase (NADPH)), full insert sequence, partial (78%) [TC609126]	0,663
RGD1559917	Rattus norvegicus similar to SMT3 suppressor of mif two 3 homolog 2 (LOC287993), mRNA [XM_212687]	0,663
0	Unknown	0,663
0	MTA3_HUMAN (Q9BTC8) Metastasis-associated protein MTA3, partial (5%) [TC620956]	0,663
Dlg1	Rattus norvegicus discs, large homolog 1 (Drosophila) (Dlg1), mRNA [NM_012788]	0,663
Pbld	Rattus norvegicus phenazine biosynthesis-like protein domain containing (Pbld), mRNA [NM_138530]	0,663
Nek4	Rattus norvegicus NIMA (never in mitosis gene a)-related kinase 4 (Nek4), mRNA [NM_001013134]	0,663
Lima1	Rattus norvegicus LIM domain and actin binding 1 (Lima1), mRNA [NM_001191615]	0,663
0	Unknown	0,663
Rap2ip	Rattus norvegicus Rap2 interacting protein (Rap2ip), mRNA [NM_198758]	0,663
Bicc1	Rattus norvegicus bicaudal C homolog 1 (Drosophila) (Bicc1), mRNA [NM_001108531]	0,663
Dll1	Rattus norvegicus delta-like 1 (Drosophila) (Dll1), mRNA [NM_032063]	0,663
Scrt1	Rattus norvegicus scratch homolog 1, zinc finger protein (Drosophila) (Scrt1), mRNA [NM_001130570]	0,663
Ikzf5	Rattus norvegicus IKAROS family zinc finger 5 (Ikzf5), mRNA [NM_001107555]	0,663

0	Unknown	0,663
Pcdhb17	PREDICTED: Rattus norvegicus protocadherin beta 17 (Pcdhb17), mRNA [XM_001065253]	0,663
Rpap2	Rattus norvegicus RNA polymerase II associated protein 2 (Rpap2), mRNA [NM_001013987]	0,663
RGD1359600	Rattus norvegicus LEA_4 domain containing protein RGD1359600 (RGD1359600), mRNA [NM_001007688]	0,664
Nop2	Rattus norvegicus NOP2 nucleolar protein homolog (yeast) (Nop2), mRNA [NM_001191785]	0,664
Diras1	Rattus norvegicus DIRAS family, GTP-binding RAS-like 1 (Diras1), mRNA [NM_001108987]	0,664
Akt3	Rattus norvegicus v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma) (Akt3), mRNA [NM_031575]	0,664
Prrx1	Rattus norvegicus paired related homeobox 1 (Prrx1), mRNA [NM_153821]	0,664
Ywhag	Rattus norvegicus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (Ywhag), mRNA [NM_019376]	0,664
Myo10	Rattus norvegicus myosin X (Myo10), mRNA [NM_001107657]	0,664
Spata2L	Rattus norvegicus spermatogenesis associated 2-like (Spata2L), mRNA [NM_001109133]	0,664
Pde1a	Rattus norvegicus phosphodiesterase 1A, calmodulin-dependent (Pde1a), mRNA [NM_030871]	0,664
Slc25a28	Rattus norvegicus solute carrier family 25, member 28 (Slc25a28), mRNA [NM_001109515]	0,664
Aqp4	Rattus norvegicus aquaporin 4 (Aqp4), transcript variant 2, mRNA [NM_001142366]	0,664
Kctd4	Rattus norvegicus potassium channel tetramerisation domain containing 4 (Kctd4), mRNA [NM_001109650]	0,664
0	CB544318 AMGNNUC:NRDG1-00127-B11-A nrdg1 (10855) Rattus norvegicus cDNA clone nrdg1-00127-b11 5', mRNA sequence [CB544318]	0,664
Arid1a	Rattus norvegicus AT rich interactive domain 1A (SWI-like) (Arid1a), mRNA [NM_001106635]	0,664
Ints10	Rattus norvegicus integrator complex subunit 10 (Ints10), mRNA [NM_001134416]	0,664
Rfesd	Rattus norvegicus Rieske (Fe-S) domain containing (Rfesd), mRNA [NM_001108540]	0,664
Gpr75	Rattus norvegicus G protein-coupled receptor 75 (Gpr75), mRNA [NM_001109096]	0,664
Dlg2	Rattus norvegicus discs, large homolog 2 (Drosophila) (Dlg2), mRNA [NM_022282]	0,664
Ppp3cb	Rattus norvegicus protein phosphatase 3, catalytic subunit, beta isoform (Ppp3cb), mRNA [NM_017042]	0,664
Fstl4	Rattus norvegicus follistatin-like 4 (Fstl4), mRNA [NM_001107000]	0,664
Zic1	Rattus norvegicus Zic family member 1 (odd-paired homolog, Drosophila) (Zic1), mRNA [NM_022677]	0,664
Bzw1	Rattus norvegicus basic leucine zipper and W2 domains 1 (Bzw1), mRNA [NM_198789]	0,664
Thrap3	Rattus norvegicus thyroid hormone receptor associated protein 3 (Thrap3), mRNA [NM_001009693]	0,664
Bruno14	Rattus norvegicus bruno-like 4, RNA binding protein (Drosophila) (Bruno14), mRNA [NM_001107400]	0,664
0	Q5DTV9_MOUSE (Q5DTV9) MKIAA1671 protein (Fragment), partial (75%) [TC598280]	0,664
Clasp1	PREDICTED: Rattus norvegicus cytoplasmic linker associated protein 1 (Clasp1), mRNA [XM_001053715]	0,664
Cbln3	Rattus norvegicus cerebellin 3 precursor (Cbln3), mRNA [NM_001109330]	0,664
Rarres1	Rattus norvegicus retinoic acid receptor responder (tazarotene induced) 1 (Rarres1), mRNA [NM_001014790]	0,664
Tmem170b	Rattus norvegicus transmembrane protein 170B (Tmem170b), mRNA [NM_001008774]	0,665
0	Unknown	0,665
Cacna1c	Rattus norvegicus calcium channel, voltage-dependent, L type, alpha 1C subunit (Cacna1c), mRNA [NM_012517]	0,665

0	Unknown	0,665
Olr1557	Rattus norvegicus olfactory receptor 1557 (Olr1557), mRNA [NM_001000050]	0,665
Wee1	Rattus norvegicus wee 1 homolog (S. pombe) (Wee1), mRNA [NM_001012742]	0,665
Peli1	Rattus norvegicus pellino 1 (Peli1), mRNA [NM_001100565]	0,665
0	Unknown	0,665
0	Unknown	0,665
Bcl9l	Rattus norvegicus B-cell CLL/lymphoma 9-like (Bcl9l), mRNA [NM_001106817]	0,665
Ncoa3	PREDICTED: Rattus norvegicus nuclear receptor coactivator 3 (Ncoa3), mRNA [XM_215947]	0,665
Mt2A	Rattus norvegicus metallothionein 2A (Mt2A), mRNA [NM_001137564]	0,665
Gpr37	Rattus norvegicus G protein-coupled receptor 37 (Gpr37), mRNA [NM_057201]	0,665
0	Unknown	0,665
Top1	Rattus norvegicus topoisomerase (DNA) I (Top1), mRNA [NM_022615]	0,665
Pla2g7	Rattus norvegicus phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) (Pla2g7), mRNA [NM_001009353]	0,665
Sos2	Rattus norvegicus son of sevenless homolog 2 (Drosophila) (Sos2), mRNA [NM_001135561]	0,665
Gria3	Rattus norvegicus glutamate receptor, ionotropic, AMPA 3 (Gria3), transcript variant 1, mRNA [NM_032990]	0,665
Bruno15	Rattus norvegicus bruno-like 5, RNA binding protein (Drosophila) (Bruno15), mRNA [NM_001135603]	0,665
0	Unknown	0,665
Terc	Rattus norvegicus telomerase RNA component (Terc), telomerase RNA [NR_001567]	0,665
Rap1b	Rattus norvegicus RAP1B, member of RAS oncogene family (Rap1b), mRNA [NM_134346]	0,665
Kcnj12	Rattus norvegicus potassium inwardly-rectifying channel, subfamily J, member 12 (Kcnj12), mRNA [NM_053981]	0,665
Gmfb	Rattus norvegicus glia maturation factor, beta (Gmfb), mRNA [NM_031032]	0,665
St3gal2	Rattus norvegicus ST3 beta-galactoside alpha-2,3-sialyltransferase 2 (St3gal2), mRNA [NM_031695]	0,665
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBI5] [ENSRNOT00000049803]	0,665
Gypc	Rattus norvegicus glycophorin C (Gerbich blood group) (Gypc), mRNA [NM_001013233]	0,665
Ptma	Rattus norvegicus prothymosin alpha (Ptma), mRNA [NM_021740]	0,665
Senp1	PREDICTED: Rattus norvegicus Sumo1/sentrin/SMT3 specific peptidase 1 (Senp1), mRNA [XM_001060796]	0,665
Tacc1	Rattus norvegicus transforming, acidic coiled-coil containing protein 1 (Tacc1), mRNA [NM_001004107]	0,665
LOC503175	PREDICTED: Rattus norvegicus similar to Protein KIAA0280 (LOC503175), mRNA [XM_578699]	0,665
RGD1561238	PREDICTED: Rattus norvegicus similar to ring finger protein 122 homolog (RGD1561238), mRNA [XM_001069254]	0,665
Phc2	Rattus norvegicus polyhomeotic homolog 2 (Drosophila) (Phc2), mRNA [NM_001013169]	0,665
0	Shultzomica03641 Rat lung airway and parenchyma cDNA libraries Rattus norvegicus cDNA clone Contig3221 5', mRNA sequence [CF110390]	0,665
Fam171b	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTG3] [ENSRNOT00000006504]	0,665
0	Rattus norvegicus similar to cytoplasmic beta-actin (LOC302827), mRNA [XM_229147]	0,665
Plip	Rattus norvegicus plasma membrane proteolipid (plasmolipin) (Plip), mRNA [NM_022533]	0,665

Dock7	Rattus norvegicus dedicator of cytokinesis 7 (Dock7), mRNA [NM_001191574]	0,665
0	Unknown	0,665
Htr5a	Rattus norvegicus 5-hydroxytryptamine (serotonin) receptor 5A (Htr5a), mRNA [NM_013148]	0,665
Ptpn23	Rattus norvegicus protein tyrosine phosphatase, non-receptor type 23 (Ptpn23), mRNA [NM_057204]	0,666
Meis2	Rattus norvegicus Meis homeobox 2 (Meis2), mRNA [NM_001107758]	0,666
LOC100233213	Rattus norvegicus hypothetical protein LOC100233213 (LOC100233213), mRNA [NM_001143803]	0,666
Dclk2	Rattus norvegicus doublecortin-like kinase 2 (Dclk2), transcript variant 2, mRNA [NM_001009691]	0,666
Gnao1	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O (Gnao1), mRNA [NM_017327]	0,666
Igtp	Rattus norvegicus interferon gamma induced GTPase (Igtp), mRNA [NM_001008765]	0,666
Zfyve20	Rattus norvegicus zinc finger, FYVE domain containing 20 (Zfyve20), mRNA [NM_001107875]	0,666
Opa3	Rattus norvegicus optic atrophy 3 (human) (Opa3), nuclear gene encoding mitochondrial protein, mRNA [NM_001107486]	0,666
Atl2	Rattus norvegicus atlastin GTPase 2 (Atl2), mRNA [NM_001100671]	0,666
LOC682812	PREDICTED: Rattus norvegicus similar to WD repeat domain 40A, transcript variant 3 (LOC682812), mRNA [XM_001059949]	0,666
Ulk1	Rattus norvegicus Unc-51 like kinase 1 (C. elegans) (Ulk1), mRNA [NM_001108341]	0,666
Rundc3b	Rattus norvegicus RUN domain containing 3B (Rundc3b), mRNA [NM_001047116]	0,666
Zmat2	Rattus norvegicus zinc finger, matrin type 2 (Zmat2), mRNA [NM_001135582]	0,666
Thap11	Rattus norvegicus THAP domain containing 11 (Thap11), mRNA [NM_001107422]	0,666
Rqcd1	Rattus norvegicus rcd1 (required for cell differentiation) homolog 1 (S. pombe) (Rqcd1), mRNA [NM_001009357]	0,666
Synj1	Rattus norvegicus synaptojanin 1 (Synj1), mRNA [NM_053476]	0,666
0	Unknown	0,666
Freq	Rattus norvegicus frequenin homolog (Drosophila) (Freq), mRNA [NM_024366]	0,666
Yipf6	Rattus norvegicus Yip1 domain family, member 6 (Yipf6), mRNA [NM_001025747]	0,666
0	PREDICTED: Rattus norvegicus similar to novel protein (RGD1560386), partial mRNA [XM_001069736]	0,666
Atl1	Rattus norvegicus atlastin GTPase 1 (Atl1), mRNA [NM_001009831]	0,666
Cxcl14	Rattus norvegicus chemokine (C-X-C motif) ligand 14 (Cxcl14), mRNA [NM_001013137]	0,666
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (LOC296027), mRNA [XM_215798]	0,666
Adcy5	Rattus norvegicus adenylate cyclase 5 (Adcy5), mRNA [NM_022600]	0,666
Ncor2	Rattus norvegicus nuclear receptor co-repressor 2 (Ncor2), mRNA [NM_001108334]	0,666
Ube2q2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1G2] [ENSRNOT00000019539]	0,666
0	Unknown	0,666
Brsk2	PREDICTED: Rattus norvegicus brain serine/threonine kinase 2 (Brsk2), mRNA [XM_001063734]	0,666
Gtlf3b	Rattus norvegicus gene trap locus F3b (Gtlf3b), mRNA [NM_001170541]	0,666
Spock1	PREDICTED: Rattus norvegicus sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 1 (Spock1), mRNA [XM_001067546]	0,666
Pftk1	Rattus norvegicus PFTAIRE protein kinase 1 (Pftk1), mRNA [NM_001108617]	0,666

Ccl24	Rattus norvegicus chemokine (C-C motif) ligand 24 (Ccl24), mRNA [NM_001013045]	0,666
0	Unknown	0,666
Leng4	Rattus norvegicus leukocyte receptor cluster (LRC) member 4 (Leng4), mRNA [NM_001134978]	0,666
RGD1309922	Rattus norvegicus similar to 2610301G19Rik protein (RGD1309922), mRNA [NM_001170472]	0,666
Gspt1	Rattus norvegicus G1 to S phase transition 1 (Gspt1), mRNA [NM_001003978]	0,666
Bmpr1a	Rattus norvegicus bone morphogenetic protein receptor, type IA (Bmpr1a), mRNA [NM_030849]	0,666
RGD1562211	Rattus norvegicus similar to ubiquitin specific protease 51 (RGD1562211), mRNA [NM_001108252]	0,666
0	Unknown	0,666
Tg	Rattus norvegicus thyroglobulin (Tg), mRNA [NM_030988]	0,666
0	RGD1304924 protein [Source:UniProtKB/TrEMBL;Acc:B0BNI8] [ENSRNOT00000064652]	0,666
Zfp278	Rattus norvegicus zinc finger protein 278 (Zfp278), mRNA [NM_001107231]	0,666
Cd24	Rattus norvegicus CD24 molecule (Cd24), mRNA [NM_012752]	0,666
0	Unknown	0,666
Rimbp2	Rattus norvegicus RIM binding protein 2 (Rimbp2), mRNA [NM_001100488]	0,666
Pygo1	Rattus norvegicus pygopus 1 (Pygo1), mRNA [NM_001191117]	0,666
Arhgef9	Rattus norvegicus Cdc42 guanine nucleotide exchange factor (GEF) 9 (Arhgef9), mRNA [NM_023957]	0,666
Lta4h	Rattus norvegicus leukotriene A4 hydrolase (Lta4h), mRNA [NM_001030031]	0,667
Map3k12	Rattus norvegicus mitogen activated protein kinase kinase kinase 12 (Map3k12), mRNA [NM_013055]	0,667
0	Rattus norvegicus similar to 60S ribosomal protein L13a (Transplantation antigen P198) (Tum-P198 antigen) (LOC365089), mRNA [XM_344809]	0,667
Exd2	Rattus norvegicus exonuclease 3'-5' domain containing 2 (Exd2), mRNA [NM_001108715]	0,667
Pskh1	Rattus norvegicus protein serine kinase H1 (Pskh1), mRNA [NM_001108897]	0,667
Pcdhb19	PREDICTED: Rattus norvegicus protocadherin beta 19 (Pcdhb19), mRNA [XM_001056051]	0,667
Pap0lb	Rattus norvegicus poly (A) polymerase beta (testis specific) (Pap0lb), mRNA [NM_001012020]	0,667
0	Unknown	0,667
RGD1564463	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZXB2] [ENSRNOT00000004815]	0,667
Syt11	Rattus norvegicus synaptotagmin XI (Syt11), mRNA [NM_031667]	0,667
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNC7] [ENSRNOT00000057981]	0,667
Mtpn	Rattus norvegicus myotrophin (Mtpn), mRNA [NM_024374]	0,667
Cbx8	Rattus norvegicus chromobox homolog 8 (Pc class homolog, Drosophila) (Cbx8), mRNA [NM_001034078]	0,667
Zfp180	Rattus norvegicus zinc finger protein 180 (Zfp180), mRNA [NM_144757]	0,667
Klhl23	Rattus norvegicus kelch-like 23 (Drosophila) (Klhl23), mRNA [NM_001134504]	0,667
Rab3d	Rattus norvegicus RAB3D, member RAS oncogene family (Rab3d), mRNA [NM_080580]	0,667
Hrnbp3	similar to ataxin 2-binding protein 1 isoform 2 (RGD1560070), mRNA [Source:RefSeq DNA;Acc:NM_001134498] [ENSRNOT00000004524]	0,667
LOC305806	Rattus norvegicus similar to glutaredoxin 1 (thioltransferase); glutaredoxin (LOC305806), mRNA [NM_001013993]	0,667

0	Unknown	0,667
Fzd3	Rattus norvegicus frizzled homolog 3 (Drosophila) (Fzd3), mRNA [NM_153474]	0,667
H6pd	Rattus norvegicus hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase) (H6pd), mRNA [NM_001106698]	0,667
Gatc	Rattus norvegicus glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial) (Gatc), mRNA [NM_001108339]	0,667
0	Unknown	0,667
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTN0] [ENSRNOT00000035247]	0,667
Uhrf1bp1l	Rattus norvegicus UHRF1 binding protein 1-like (Uhrf1bp1l), mRNA [NM_001108753]	0,667
0	Unknown	0,667
0	Q3QL41_9GAMM (Q3QL41) Phosphoesterase, PA-phosphatase related precursor, partial (13%) [TC587259]	0,667
Ccdc40	Rattus norvegicus coiled-coil domain containing 40 (Ccdc40), mRNA [NM_001134688]	0,667
Urm1	Rattus norvegicus ubiquitin related modifier 1 homolog (S. cerevisiae) (Urm1), mRNA [NM_001137562]	0,667
Mbd6	Rattus norvegicus methyl-CpG binding domain protein 6 (Mbd6), mRNA [NM_001170566]	0,667
0	Unknown	0,667
Atg7	Rattus norvegicus ATG7 autophagy related 7 homolog (S. cerevisiae) (Atg7), mRNA [NM_001012097]	0,667
RGD1311575	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A5F4] [ENSRNOT00000002908]	0,667
Uvrag	Rattus norvegicus UV radiation resistance associated gene (Uvrag), mRNA [NM_001107536]	0,667
Tdrd12	PREDICTED: Rattus norvegicus similar to CG11133-PA (LOC689639), mRNA [XM_001071461]	0,667
Nr2e1	Rattus norvegicus nuclear receptor subfamily 2, group E, member 1 (Nr2e1), mRNA [NM_001113197]	0,667
B4galnt1	Rattus norvegicus beta-1,4-N-acetyl-galactosaminyl transferase 1 (B4galnt1), mRNA [NM_022860]	0,668
Dclre1a	Rattus norvegicus DNA cross-link repair 1A, PSO2 homolog (S. cerevisiae) (Dclre1a), mRNA [NM_001106201]	0,668
Zcchc2	Rattus norvegicus zinc finger, CCHC domain containing 2 (Zcchc2), mRNA [NM_001122677]	0,668
Mbnl1	Rattus norvegicus muscleblind-like 1 (Drosophila) (Mbnl1), mRNA [NM_001191566]	0,668
Cadm2	Rattus norvegicus cell adhesion molecule 2 (Cadm2), mRNA [NM_001047102]	0,668
Efha2	Rattus norvegicus EF hand domain family, member A2 (Efha2), mRNA [NM_001191892]	0,668
Actn4	Rattus norvegicus actinin alpha 4 (Actn4), mRNA [NM_031675]	0,668
RGD1306502	Rattus norvegicus similar to hypothetical protein FLJ11193 (RGD1306502), mRNA [NM_001107654]	0,668
Adam8	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZB52] [ENSRNOT00000024369]	0,668
Utp14a	Rattus norvegicus UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast) (Utp14a), mRNA [NM_001014113]	0,668
Fam122a	Rattus norvegicus family with sequence similarity 122A (Fam122a), mRNA [NM_001014029]	0,668
Gpr158	Rattus norvegicus G protein-coupled receptor 158 (Gpr158), mRNA [NM_001170326]	0,668
Arl15	PREDICTED: Rattus norvegicus ADP-ribosylation factor-like 15 (Arl15), mRNA [XM_001069431]	0,668
Ppfia2	Rattus norvegicus protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 2 (Ppfia2), mRNA [NM_001108745]	0,668
Dusp8	Rattus norvegicus dual specificity phosphatase 8 (Dusp8), mRNA [NM_001108510]	0,668

Pcyt1b	Rattus norvegicus phosphate cytidyltransferase 1, choline, beta (Pcyt1b), mRNA [NM_173151]	0,668
0	RVL9282 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV718665]	0,668
Dgki	Rattus norvegicus diacylglycerol kinase, iota (Dgki), mRNA [NM_198782]	0,668
0	Unknown	0,668
Camk2b	Rattus norvegicus calcium/calmodulin-dependent protein kinase II beta (Camk2b), transcript variant 1, mRNA [NM_001042354]	0,668
Pvrl3	Rattus norvegicus poliovirus receptor-related 3 (Pvrl3), mRNA [NM_001105883]	0,668
0	Rattus norvegicus similar to ribosomal protein L23a (LOC297884), mRNA [XM_232762]	0,668
0	O16480_CAEEL (O16480) Serpentine receptor, class t protein 8, partial (5%) [TC627292]	0,668
Pou3f3	Rattus norvegicus POU class 3 homeobox 3 (Pou3f3), mRNA [NM_138837]	0,668
Rbm33	Rattus norvegicus RNA binding motif protein 33 (Rbm33), mRNA [NM_001191859]	0,668
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJK8] [ENSRNOT00000065214]	0,668
0	Unknown	0,668
Zdhhc21	Rattus norvegicus zinc finger, DHHC-type containing 21 (Zdhhc21), mRNA [NM_001039009]	0,668
RGD1307041	Rattus norvegicus similar to hypothetical protein FLJ11305 (RGD1307041), mRNA [NM_001169144]	0,668
Grik2	Glutamate receptor, ionotropic kainate 2 [Source:UniProtKB/Swiss-Prot;Acc:P42260] [ENSRNOT00000000415]	0,668
RGD1563564	PREDICTED: Rattus norvegicus similar to GTP-binding protein NGB (RGD1563564), mRNA [XM_002728505]	0,669
Kpna6	Rattus norvegicus karyopherin alpha 6 (importin alpha 7) (Kpna6), mRNA [NM_001015029]	0,669
LOC682988	Rattus norvegicus similar to mediator of RNA polymerase II transcription, subunit 18 homolog (LOC682988), mRNA [NM_001115037]	0,669
Mrpl47	Rattus norvegicus mitochondrial ribosomal protein L47 (Mrpl47), nuclear gene encoding mitochondrial protein, mRNA [NM_001037183]	0,669
Prkaca	Rattus norvegicus protein kinase, cAMP-dependent, catalytic, alpha (Prkaca), mRNA [NM_001100922]	0,669
Sorbs2	Rattus norvegicus sorbin and SH3 domain containing 2 (Sorbs2), mRNA [NM_053770]	0,669
Syt1	Rattus norvegicus synaptotagmin I (Syt1), mRNA [NM_001033680]	0,669
Prdm2	Rattus norvegicus PR domain containing 2, with ZNF domain (Prdm2), mRNA [NM_001077648]	0,669
Neurod2	Rattus norvegicus neurogenic differentiation 2 (Neurod2), mRNA [NM_019326]	0,669
Lsm16	PREDICTED: Rattus norvegicus LSM16 homolog (EDC3, S. cerevisiae), transcript variant 1 (Lsm16), mRNA [XM_001072079]	0,669
LOC684822	PREDICTED: Rattus norvegicus similar to transcription elongation factor B (SIII), polypeptide 2 (LOC684822), mRNA [XM_002729867]	0,669
Tsc2	Rattus norvegicus tuberous sclerosis 2 (Tsc2), mRNA [NM_012680]	0,669
LOC652956	Rattus norvegicus p55 protein (LOC652956), mRNA [NM_001037659]	0,669
0	Unknown	0,669
Mgat5	Rattus norvegicus mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase (Mgat5), mRNA [NM_023095]	0,669
LOC305806	Rattus norvegicus similar to glutaredoxin 1 (thioltransferase); glutaredoxin (LOC305806), mRNA [NM_001013993]	0,669
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A5N6] [ENSRNOT00000050854]	0,669
Rpl711	PREDICTED: Rattus norvegicus ribosomal protein L7-like 1 (Rpl711), mRNA [XM_001065509]	0,669
0	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC501437), partial mRNA [XM_001074315]	0,669

RGD1311575	PREDICTED: Rattus norvegicus hypothetical LOC289568 (RGD1311575), mRNA [XM_002724955]	0,669
0	Unknown	0,669
Aldh3a2	Rattus norvegicus aldehyde dehydrogenase 3 family, member A2 (Aldh3a2), mRNA [NM_031731]	0,669
RGD1562608	Rattus norvegicus similar to KIAA1328 protein (RGD1562608), mRNA [NM_001134607]	0,669
Oxr1	Rattus norvegicus oxidation resistance 1 (Oxr1), transcript variant 1, mRNA [NM_001197907]	0,669
Slc7a12	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 12 (Slc7a12), mRNA [NM_001011948]	0,669
Mdga1	Rattus norvegicus MAM domain containing glycosylphosphatidylinositol anchor 1 (Mdga1), mRNA [NM_001107618]	0,669
Rab1b	Rattus norvegicus RAB1B, member RAS oncogene family (Rab1b), mRNA [NM_001109979]	0,669
Fhl1	Rattus norvegicus four and a half LIM domains 1 (Fhl1), transcript variant 1, mRNA [NM_001033926]	0,669
Wfdc3	Rattus norvegicus WAP four-disulfide core domain 3 (Wfdc3), mRNA [NM_001106541]	0,669
0	Unknown	0,669
Nhlrc3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A2F6] [ENSRNOT00000014562]	0,670
Zbtb20	Rattus norvegicus zinc finger and BTB domain containing 20 (Zbtb20), mRNA [NM_001105880]	0,670
Rimklb	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJ79] [ENSRNOT00000032690]	0,670
Dguok	Rattus norvegicus deoxyguanosine kinase (Dguok), nuclear gene encoding mitochondrial protein, mRNA [NM_001106602]	0,670
Ei24	Rattus norvegicus etoposide induced 2.4 mRNA (Ei24), mRNA [NM_001025660]	0,670
0	Unknown	0,670
LOC366300	PREDICTED: Rattus norvegicus hypothetical LOC366300 (LOC366300), mRNA [XM_002726499]	0,670
LOC682999	Rattus norvegicus hypothetical protein LOC682999 (LOC682999), mRNA [NM_001127600]	0,670
Elmod1	Rattus norvegicus ELMO/CED-12 domain containing 1 (Elmod1), mRNA [NM_001191579]	0,670
Ppp3cc	Rattus norvegicus protein phosphatase 3, catalytic subunit, gamma isoform (Ppp3cc), mRNA [NM_134367]	0,670
0	Glyceraldehyde-3-phosphate dehydrogenase [Source:UniProtKB/TrEMBL;Acc:D3ZEN2] [ENSRNOT00000022122]	0,670
0	Unknown	0,670
Fubp3	Rattus norvegicus far upstream element (FUSE) binding protein 3 (Fubp3), mRNA [NM_001039337]	0,670
Inha	Rattus norvegicus inhibin alpha (Inha), mRNA [NM_012590]	0,670
Hist2h2ab	Rattus norvegicus histone cluster 2, H2ab (Hist2h2ab), mRNA [NM_001111341]	0,670
Fam8a1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBT7] [ENSRNOT00000060500]	0,670
Cox11	Rattus norvegicus COX11 homolog, cytochrome c oxidase assembly protein (yeast) (Cox11), nuclear gene encoding mitochondrial protein, mRNA [NM_001109575]	0,670
Tnfaip1	Rattus norvegicus tumor necrosis factor, alpha-induced protein 1 (endothelial) (Tnfaip1), mRNA [NM_182950]	0,670
0	Unknown	0,670
Spcs2	Rattus norvegicus signal peptidase complex subunit 2 homolog (S. cerevisiae) (Spcs2), mRNA [NM_001191601]	0,670
0	Rattus norvegicus TL0AAA50YL16 mRNA sequence. [FQ212907]	0,670
Lrrc68	Rattus norvegicus leucine rich repeat containing 68 (Lrrc68), mRNA [NM_001107482]	0,670

Nudt5	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 5 (Nudt5), mRNA [NM_001007733]	0,670
RGD1566399	PREDICTED: Rattus norvegicus similar to MYST histone acetyltransferase monocytic leukemia 4 (RGD1566399), miscRNA [XR_008228]	0,670
Shc1	Rattus norvegicus SHC (Src homology 2 domain containing) transforming protein 1 (Shc1), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_001164060]	0,670
Mef2a	Rattus norvegicus myocyte enhancer factor 2a (Mef2a), mRNA [NM_001014035]	0,670
Fat4	Rattus norvegicus FAT tumor suppressor homolog 4 (Drosophila) (Fat4), mRNA [NM_001191705]	0,670
LOC688511	PREDICTED: Rattus norvegicus similar to similar to 60S ribosomal protein L12 (LOC688511), miscRNA [XR_085815]	0,670
Pigg	PREDICTED: Rattus norvegicus phosphatidylinositol glycan anchor biosynthesis, class G, transcript variant 3 (Pigg), mRNA [XM_223731]	0,670
Irf9	Rattus norvegicus interferon regulatory factor 9 (Irf9), mRNA [NM_001012041]	0,670
Tbc1d25	Rattus norvegicus TBC1 domain family, member 25 (Tbc1d25), mRNA [NM_001106955]	0,670
RGD1562629	PREDICTED: Rattus norvegicus similar to neurobeachin (RGD1562629), miscRNA [XR_085753]	0,670
Bat3	Rattus norvegicus HLA-B-associated transcript 3 (Bat3), transcript variant 2, mRNA [NM_053609]	0,670
Serinc4	Rattus norvegicus serine incorporator 4 (Serinc4), mRNA [NM_001110811]	0,670
Atn1	Rattus norvegicus atrophin 1 (Atn1), mRNA [NM_017228]	0,670
Slc1a3	Rattus norvegicus solute carrier family 1 (glial high affinity glutamate transporter), member 3 (Slc1a3), mRNA [NM_019225]	0,671
Slc7a8	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 8 (Slc7a8), mRNA [NM_053442]	0,671
0	Rattus norvegicus similar to RIKEN cDNA 4930415K17 (LOC302803), mRNA [XM_217625]	0,671
Abi1	Rattus norvegicus abl-interactor 1 (Abi1), mRNA [NM_024397]	0,671
Tpd5211	Rattus norvegicus tumor protein D52-like 1 (Tpd5211), mRNA [NM_001044295]	0,671
LOC682033	Rattus norvegicus similar to Protein phosphatase 2A, 59 kDa regulatory subunit B (PP2A PR59) (PP2A B-PR59) (LOC682033), mRNA [NM_001139492]	0,671
LOC680262	PREDICTED: Rattus norvegicus hypothetical protein LOC680262, transcript variant 1 (LOC680262), mRNA [XM_001056376]	0,671
Mcf2l	Rattus norvegicus MCF.2 cell line derived transforming sequence-like (Mcf2l), mRNA [NM_053951]	0,671
Ahr	Rattus norvegicus aryl hydrocarbon receptor (Ahr), mRNA [NM_013149]	0,671
Ric8b	Rattus norvegicus resistance to inhibitors of cholinesterase 8 homolog B (C. elegans) (Ric8b), mRNA [NM_175598]	0,671
Reep5	Rattus norvegicus receptor accessory protein 5 (Reep5), mRNA [NM_001108888]	0,671
Plagl2	Rattus norvegicus pleiomorphic adenoma gene-like 2 (Plagl2), mRNA [NM_001106528]	0,671
0	Palmitoyl-protein thioesterase 1 [Source:UniProtKB/Swiss-Prot;Acc:P45479] [ENSRNOT00000017998]	0,671
Zfx4	Rattus norvegicus zinc finger homeobox 4 (Zfx4), mRNA [NM_001191702]	0,671
Arhgef12	Rattus norvegicus Rho guanine nucleotide exchange factor (GEF) 12 (Arhgef12), mRNA [NM_001013246]	0,671
Cdkn2aipnl	Rattus norvegicus CDKN2A interacting protein N-terminal like (Cdkn2aipnl), mRNA [NM_001008278]	0,671
Rab5a	Rattus norvegicus RAB5A, member RAS oncogene family (Rab5a), mRNA [NM_022692]	0,671
Alkbh	Rattus norvegicus alkB, alkylation repair homolog (E. coli) (Alkbh), mRNA [NM_001108718]	0,671
0	Unknown	0,671

Ctsb	Rattus norvegicus cathepsin B (Ctsb), mRNA [NM_022597]	0,671
S1pr1	Rattus norvegicus sphingosine-1-phosphate receptor 1 (S1pr1), mRNA [NM_017301]	0,671
0	Unknown	0,671
Pip4k2c	Rattus norvegicus phosphatidylinositol-5-phosphate 4-kinase, type II, gamma (Pip4k2c), mRNA [NM_080480]	0,671
Rbm4b	Rattus norvegicus RNA binding motif protein 4B (Rbm4b), mRNA [NM_001007014]	0,671
Hpse	Rattus norvegicus heparanase (Hpse), mRNA [NM_022605]	0,671
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZH07] [ENSRNOT00000049215]	0,671
Stx7	Rattus norvegicus syntaxin 7 (Stx7), mRNA [NM_021869]	0,671
0	PREDICTED: Rattus norvegicus dachshund homolog 2 (Drosophila) (Dach2), mRNA [XM_001055336]	0,671
Akr1c12	Rattus norvegicus aldo-keto reductase family 1, member C-like 2 (Akr1c12), mRNA [NM_001008342]	0,671
Erc1	Rattus norvegicus ELKS/RAB6-interacting/CAST family member 1 (Erc1), mRNA [NM_170788]	0,671
Cldnd1	Rattus norvegicus claudin domain containing 1 (Cldnd1), mRNA [NM_001006955]	0,671
RGD1311357	PREDICTED: Rattus norvegicus similar to A530083I02Rik protein (RGD1311357), mRNA [XM_001070093]	0,672
0	Unknown	0,672
Atp2a1	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1 (Atp2a1), mRNA [NM_058213]	0,672
Tbc1d10a	Rattus norvegicus TBC1 domain family, member 10a (Tbc1d10a), mRNA [NM_001015022]	0,672
Ndufa3	PREDICTED: Rattus norvegicus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (Ndufa3), mRNA [XM_001076462]	0,672
Pnpla6	PREDICTED: Rattus norvegicus patatin-like phospholipase domain containing 6 (Pnpla6), mRNA [XM_001057249]	0,672
Gas7	Rattus norvegicus growth arrest specific 7 (Gas7), mRNA [NM_053484]	0,672
0	Unknown	0,672
Samd5	Rattus norvegicus sterile alpha motif domain containing 5 (Samd5), mRNA [NM_001108901]	0,672
Rnf144b	Rattus norvegicus ring finger protein 144B (Rnf144b), mRNA [NM_001108881]	0,672
0	Unknown	0,672
Klf11	Rattus norvegicus Kruppel-like factor 11 (Klf11), mRNA [NM_001037354]	0,672
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (LOC297809), mRNA [XM_216324]	0,672
Rnf121	ring finger protein 121 [Source:RefSeq peptide;Acc:NP_001101010] [ENSRNOT00000027321]	0,672
Sez6l2	Rattus norvegicus seizure related 6 homolog (mouse)-like 2 (Sez6l2), mRNA [NM_001107550]	0,672
Chrna5	Rattus norvegicus cholinergic receptor, nicotinic, alpha 5 (Chrna5), mRNA [NM_017078]	0,672
RGD1563224	Rattus norvegicus similar to 4930438D12Rik protein (RGD1563224), mRNA [NM_001100995]	0,672
0	Unknown	0,672
Ugt1a6	Rattus norvegicus UDP glucuronosyltransferase 1 family, polypeptide A6 (Ugt1a6), transcript variant 1, mRNA [NM_001039691]	0,672
Trerf1	Rattus norvegicus transcriptional regulating factor 1 (Trerf1), mRNA [NM_001108199]	0,672
0	Unknown	0,672
Uba1	Rattus norvegicus ubiquitin-like modifier activating enzyme 1 (Uba1), mRNA [NM_001014080]	0,672

Ppme1	Rattus norvegicus protein phosphatase methylesterase 1 (Ppme1), mRNA [NM_001191838]	0,672
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8X2] [ENSRNOT00000066542]	0,672
Ppp2r3a	Rattus norvegicus protein phosphatase 2, regulatory subunit B", alpha (Ppp2r3a), mRNA [NM_001012202]	0,672
0	Q14610_HUMAN (Q14610) Interferon-gamma variant, partial (12%) [TC620342]	0,672
0	NID2_HUMAN (Q14112) Nidogen-2 precursor (NID-2) (Osteonidogen), partial (7%) [TC622511]	0,672
Hic1	Rattus norvegicus hypermethylated in cancer 1 (Hic1), mRNA [NM_001107021]	0,672
Zcchc11	Rattus norvegicus zinc finger, CCHC domain containing 11 (Zcchc11), mRNA [NM_001107953]	0,672
LOC691522	PREDICTED: Rattus norvegicus hypothetical protein LOC691522 (LOC691522), mRNA [XM_001078640]	0,672
0	Sema domain, transmembrane domain (TM), and cytoplasmic domain, (Semaphorin) 6A (Predicted), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZAG0] [ENSRNOT00000005476]	0,672
Sptan1	Rattus norvegicus spectrin, alpha, non-erythrocytic 1 (Sptan1), mRNA [NM_171983]	0,673
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) (EC 1.2.1.12) - mouse (LOC288024), mRNA [XM_221353]	0,673
RGD1309104	Rattus norvegicus similar to RIKEN cDNA 1700025G04 gene (RGD1309104), mRNA [NM_001105959]	0,673
Sds	Rattus norvegicus serine dehydratase (Sds), mRNA [NM_053962]	0,673
Sestd1	Rattus norvegicus SEC14 and spectrin domains 1 (Sestd1), mRNA [NM_001134514]	0,673
Cpne8	Rattus norvegicus copine VIII (Cpne8), mRNA [NM_001108750]	0,673
Ly9	Rattus norvegicus lymphocyte antigen 9 (Ly9), mRNA [NM_001191673]	0,673
LOC360479	Rattus norvegicus similar to hypothetical protein (LOC360479), mRNA [NM_001014115]	0,673
Lrpap1	Alpha-2-macroglobulin receptor-associated protein [Source:UniProtKB/Swiss-Prot;Acc:Q99068] [ENSRNOT00000012665]	0,673
Sp1	Rattus norvegicus Sp1 transcription factor (Sp1), mRNA [NM_012655]	0,673
Fads1	Rattus norvegicus fatty acid desaturase 1 (Fads1), mRNA [NM_053445]	0,673
RGD1559513	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADJ9] [ENSRNOT00000033492]	0,673
Tspo	Rattus norvegicus translocator protein (Tspo), mRNA [NM_012515]	0,673
0	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (RGD1566186), mRNA [XM_001070155]	0,673
0	Unknown	0,673
Elavl1	Rattus norvegicus ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) (Elavl1), mRNA [NM_001108848]	0,673
Naf1	Rattus norvegicus nuclear assembly factor 1 homolog (S. cerevisiae) (Naf1), mRNA [NM_001024772]	0,673
Ppm1f	Rattus norvegicus protein phosphatase 1F (PP2C domain containing) (Ppm1f), mRNA [NM_175755]	0,673
Mobkl1a	Rattus norvegicus MOB1, Mps One Binder kinase activator-like 1A (yeast) (Mobkl1a), mRNA [NM_001108357]	0,673
Dmwd	PREDICTED: Rattus norvegicus dystrophia myotonica, WD repeat containing (Dmwd), mRNA [XM_001056337]	0,673
Rgs7bp	Rattus norvegicus regulator of G-protein signaling 7 binding protein (Rgs7bp), mRNA [NM_001012347]	0,673
Foxk1	Rattus norvegicus forkhead box K1 (Foxk1), mRNA [NM_001037219]	0,673
Dse	Rattus norvegicus dermatan sulfate epimerase (Dse), mRNA [NM_001108933]	0,673

LOC100365635	PREDICTED: Rattus norvegicus ankyrin repeat domain 49-like (LOC100365635), miscRNA [XR_085597]	0,673
Bbs1	Rattus norvegicus Bardet-Biedl syndrome 1 (Bbs1), mRNA [NM_001107569]	0,673
Reep3	Rattus norvegicus receptor accessory protein 3 (Reep3), mRNA [NM_001106386]	0,673
0	Unknown	0,673
0	E3 ubiquitin-protein ligase HUWE1 [Source:UniProtKB/Swiss-Prot;Acc:P51593] [ENSRNOT00000068719]	0,673
0	large tumor suppressor Gene [Source:MGI Symbol;Acc:MGI:1333883] [ENSRNOT00000020098]	0,673
0	Unknown	0,673
Dad1	Rattus norvegicus defender against cell death 1 (Dad1), mRNA [NM_138910]	0,673
LOC690490	PREDICTED: Rattus norvegicus similar to similar to RIKEN cDNA 1700001E04 (LOC690490), mRNA [XM_001074598]	0,674
Rcan3	Rattus norvegicus RCAN family member 3 (Rcan3), mRNA [NM_001012746]	0,674
Ccdc6	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AEK9] [ENSRNOT00000032159]	0,674
0	Rattus norvegicus cDNA clone IMAGE:7323401. [BC088301]	0,674
Dbn1	Rattus norvegicus drebrin 1 (Dbn1), mRNA [NM_031024]	0,674
Mark2	Rattus norvegicus MAP/microtubule affinity-regulating kinase 2 (Mark2), mRNA [NM_021699]	0,674
Dnajc17	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 17 (Dnajc17), mRNA [NM_001191740]	0,674
Pkm2	Rattus norvegicus clone UI-R-FJ0-cpu-c-03-0-UI unknown mRNA. [AY724474]	0,674
Cercam	Rattus norvegicus cerebral endothelial cell adhesion molecule (Cercam), mRNA [NM_001011962]	0,674
Supt16h	Rattus norvegicus suppressor of Ty 16 homolog (S. cerevisiae) (Supt16h), mRNA [NM_001107261]	0,674
0	Unknown	0,674
Samd12	Rattus norvegicus sterile alpha motif domain containing 12 (Samd12), mRNA [NM_001130562]	0,674
Ints2	Rattus norvegicus integrator complex subunit 2, mRNA (cDNA clone MGC:156742 IMAGE:7107619), complete cds. [BC128757]	0,674
Cdkn1b	Rattus norvegicus cyclin-dependent kinase inhibitor 1B (Cdkn1b), mRNA [NM_031762]	0,674
Col1a1	Rattus norvegicus collagen, type I, alpha 1 (Col1a1), mRNA [NM_053304]	0,674
Apex2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHV4] [ENSRNOT00000038157]	0,674
Gas7	Rattus norvegicus mRNA for GAS-7 protein. [AJ131902]	0,674
Otub1	Rattus norvegicus OTU domain, ubiquitin aldehyde binding 1 (Otub1), mRNA [NM_001106332]	0,674
0	Unknown	0,674
Nif3l1	Rattus norvegicus NIF3 NGG1 interacting factor 3-like 1 (S. pombe) (Nif3l1), mRNA [NM_001024763]	0,674
Gna12	Rattus norvegicus guanine nucleotide binding protein (G protein) alpha 12 (Gna12), mRNA [NM_031034]	0,674
Ablim3	Rattus norvegicus actin binding LIM protein family, member 3 (Ablim3), mRNA [NM_001191698]	0,674
Ccnc	Rattus norvegicus cyclin C (Ccnc), mRNA [NM_001100472]	0,674
Zfp53	Rattus norvegicus zinc finger protein 53 (Zfp53), mRNA [NM_001107468]	0,674
Lypd5	Rattus norvegicus Ly6/Plaur domain containing 5 (Lypd5), mRNA [NM_001192010]	0,674
Usp6nl	Rattus norvegicus USP6 N-terminal like (Usp6nl), mRNA [NM_001106120]	0,674

Slc22a23	Rattus norvegicus solute carrier family 22, member 23 (Slc22a23), mRNA [NM_022624]	0,674
Pbx2	Rattus norvegicus pre-B-cell leukemia homeobox 2 (Pbx2), mRNA [NM_001002828]	0,674
RGD1562699	Rattus norvegicus RGD1562699 (RGD1562699), mRNA [NM_001106141]	0,674
Hdac4	PREDICTED: Rattus norvegicus histone deacetylase 4 (Hdac4), mRNA [XM_001067733]	0,674
Zfp354c	Rattus norvegicus zinc finger protein 354C (Zfp354c), mRNA [NM_023988]	0,674
Pcdh7	Rattus norvegicus protocadherin 7 (Pcdh7), mRNA [NM_001004087]	0,674
Mettl10	Rattus norvegicus methyltransferase like 10 (Mettl10), mRNA [NM_001108504]	0,675
Nudcd2	Rattus norvegicus NudC domain containing 2 (Nudcd2), mRNA [NM_001009621]	0,675
Smad7	Rattus norvegicus SMAD family member 7 (Smad7), mRNA [NM_030858]	0,675
Gabarapl1	Rattus norvegicus GABA(A) receptor-associated protein like 1 (Gabarapl1), mRNA [NM_001044294]	0,675
0	LRRGT00107 [Source:UniProtKB/TrEMBL;Acc:Q6TUD7] [ENSRNOT00000035353]	0,675
Ddx41	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (Ddx41), mRNA [NM_001108046]	0,675
RGD1561149	Rattus norvegicus similar to mKIAA1522 protein (RGD1561149), mRNA [NM_001134629]	0,675
RGD1560612	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKV2] [ENSRNOT00000041680]	0,675
Myc	Rattus norvegicus myelocytomatosis oncogene (Myc), mRNA [NM_012603]	0,675
Rft1	Rattus norvegicus RFT1 homolog (<i>S. cerevisiae</i>) (Rft1), mRNA [NM_001135866]	0,675
Cyp2s1	Rattus norvegicus cytochrome P450, family 2, subfamily s, polypeptide 1 (Cyp2s1), mRNA [NM_001107495]	0,675
Purb	Rattus norvegicus purine rich element binding protein B (Purb), mRNA [NM_001017503]	0,675
Fam134a	PREDICTED: Rattus norvegicus family with sequence similarity 134, member A (Fam134a), mRNA [XM_001057799]	0,675
Zfp418	Rattus norvegicus zinc finger protein 418 (Zfp418), mRNA [NM_001191620]	0,675
Insc	Rattus norvegicus inscuteable homolog (<i>Drosophila</i>) (Insc), mRNA [NM_001106285]	0,675
RGD1563680	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZYC4] [ENSRNOT00000006177]	0,675
0	Unknown	0,675
Rybp	Rattus norvegicus RING1 and YY1 binding protein (Rybp), mRNA [NM_001107879]	0,675
L3mbtl	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A6H6] [ENSRNOT00000045677]	0,675
0	Histone H4Osteogenic growth peptide [Source:UniProtKB/Swiss-Prot;Acc:P62804] [ENSRNOT00000068510]	0,675
Rab22a	Rattus norvegicus RAB22A, member RAS oncogene family (Rab22a), mRNA [NM_001108966]	0,675
Gja3	Rattus norvegicus gap junction protein, alpha 3 (Gja3), mRNA [NM_024376]	0,675
0	Q52LS7_HUMAN (Q52LS7) SCRT1 protein, partial (45%) [TC630587]	0,675
0	RVL7467 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV717012]	0,675
Olr1387	Rattus norvegicus olfactory receptor 1387 (Olr1387), mRNA [NM_001000001]	0,675
Mgrn1	Rattus norvegicus mahogunin, ring finger 1 (Mgrn1), mRNA [NM_001013964]	0,675
Usp54	Rattus norvegicus ubiquitin specific peptidase 54 (Usp54), mRNA [NM_001008863]	0,675
Ttll3	Rattus norvegicus tubulin tyrosine ligase-like family, member 3 (Ttll3), mRNA [NM_001108640]	0,675

Vcl	Rattus norvegicus vinculin (Vcl), mRNA [NM_001107248]	0,675
Foxn3	Rattus norvegicus forkhead box N3 (Foxn3), mRNA [NM_001108047]	0,675
Slc25a35	Rattus norvegicus solute carrier family 25, member 35 (Slc25a35), mRNA [NM_001109033]	0,676
Prpf18	Rattus norvegicus PRP18 pre-mRNA processing factor 18 homolog (S. cerevisiae) (Prpf18), mRNA [NM_138523]	0,676
Bfar	Rattus norvegicus bifunctional apoptosis regulator (Bfar), mRNA [NM_001013125]	0,676
Rhobtb3	Rattus norvegicus Rho-related BTB domain containing 3 (Rhobtb3), mRNA [NM_001107645]	0,676
0	AGENCOURT_31541565 NIH_MGC_270 Rattus norvegicus cDNA clone IMAGE:7444018 5', mRNA sequence [CV110972]	0,676
Xpc	Rattus norvegicus xeroderma pigmentosum, complementation group C (Xpc), mRNA [NM_001107874]	0,676
Grm4	Rattus norvegicus glutamate receptor, metabotropic 4 (Grm4), mRNA [NM_022666]	0,676
Kcnmb2	Rattus norvegicus potassium large conductance calcium-activated channel, subfamily M, beta member 2 (Kcnmb2), mRNA [NM_176861]	0,676
Gramd1b	Rattus norvegicus GRAM domain containing 1B (Gramd1b), mRNA [NM_001191616]	0,676
LOC500956	Rattus norvegicus hypothetical protein LOC500956 (LOC500956), mRNA [NM_001025054]	0,676
Zmat4	Rattus norvegicus zinc finger, matrin type 4 (Zmat4), mRNA [NM_001134747]	0,676
Alg3	Rattus norvegicus asparagine-linked glycosylation 3, alpha-1,3- mannosyltransferase homolog (S. cerevisiae) (Alg3), transcript variant 1, mRNA [NM_001142363]	0,676
0	SAGA-associated factor 29 homolog [Source:UniProtKB/Swiss-Prot;Acc:P0C606] [ENSRNOT00000026146]	0,676
0	Unknown	0,676
Psrc1	Rattus norvegicus proline/serine-rich coiled-coil 1 (Psrc1), mRNA [NM_001044302]	0,676
Man2c1	Rattus norvegicus mannosidase, alpha, class 2C, member 1 (Man2c1), mRNA [NM_139256]	0,676
LOC686506	Rattus norvegicus hypothetical protein LOC686506 (LOC686506), mRNA [NM_001134729]	0,676
Vps26a	Rattus norvegicus vacuolar protein sorting 26 homolog A (S. pombe) (Vps26a), mRNA [NM_001007740]	0,676
0	Unknown	0,676
Ddx41	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (Ddx41), mRNA [NM_001108046]	0,676
0	Unknown	0,676
Megf11	PREDICTED: Rattus norvegicus multiple EGF-like-domains 11 (Megf11), mRNA [XM_001078620]	0,676
LOC690769	RCG51260, isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIQ9] [ENSRNOT00000025716]	0,676
Slc35f1	Rattus norvegicus solute carrier family 35, member F1 (Slc35f1), mRNA [NM_001109338]	0,676
Pkmyt1	Rattus norvegicus protein kinase, membrane associated tyrosine/threonine 1 (Pkmyt1), mRNA [NM_001105766]	0,676
0	Q87V11_PSESM (Q87V11) Rhodanese domain protein/phosphatidylserine decarboxylase, partial (3%) [TC610837]	0,676
0	Unknown	0,677
Ube2g1	Rattus norvegicus ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast) (Ube2g1), mRNA [NM_022690]	0,677
Slc22a15	Rattus norvegicus solute carrier family 22, member 15 (Slc22a15), mRNA [NM_001107707]	0,677
0	PREDICTED: Rattus norvegicus similar to double homeobox 4c (LOC680963), mRNA [XM_002725876]	0,677
Nedd4	Rattus norvegicus neural precursor cell expressed, developmentally down-regulated 4 (Nedd4), mRNA [NM_012986]	0,677

Prrg1	Rattus norvegicus proline rich Gla (G-carboxyglutamic acid) 1 (Prrg1), mRNA [NM_001191888]	0,677
Plekhg5	Rattus norvegicus pleckstrin homology domain containing, family G (with RhoGef domain) member 5 (Plekhg5), mRNA [NM_201272]	0,677
Neurod1	Rattus norvegicus neurogenic differentiation 1 (Neurod1), mRNA [NM_019218]	0,677
LOC100192313	Rattus norvegicus hypothetical protein LOC100192313 (LOC100192313), mRNA [NM_001136261]	0,677
RGD1309821	Rattus norvegicus similar to KIAA1161 protein (RGD1309821), mRNA [NM_001108971]	0,677
Camk2n1	Rattus norvegicus calcium/calmodulin-dependent protein kinase II inhibitor 1 (Camk2n1), mRNA [NM_173337]	0,677
LOC304239	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZH07] [ENSRNOT00000001187]	0,677
0	TGF-beta activated kinase 1/MAP3K7 binding protein 3 Gene [Source:MGI Symbol;Acc:MGI:1913974] [ENSRNOT00000004854]	0,677
Ankrd45	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8M5] [ENSRNOT00000003857]	0,677
0	Unknown	0,677
Stx1b	Syntaxin-1B [Source:UniProtKB/Swiss-Prot;Acc:P61265] [ENSRNOT00000026063]	0,677
Nr1h2	Rattus norvegicus nuclear receptor subfamily 1, group H, member 2 (Nr1h2), mRNA [NM_031626]	0,677
Sp4	Rattus norvegicus Sp4 transcription factor (Sp4), mRNA [NM_012761]	0,677
Ergic3	Rattus norvegicus ERGIC and golgi 3 (Ergic3), mRNA [NM_001106533]	0,677
0	RCG37698, isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAY1] [ENSRNOT00000037022]	0,677
0	Unknown	0,677
St6galnac3	Rattus norvegicus ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3 (St6galnac3), mRNA [NM_019123]	0,677
Nmnat2	Rattus norvegicus nicotinamide nucleotide adenyltransferase 2 (Nmnat2), mRNA [NM_001048042]	0,677
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) (EC 1.2.1.12) - mouse (LOC301496), mRNA [XM_237274]	0,677
Col4a5	PREDICTED: Rattus norvegicus collagen, type IV, alpha 5 (Col4a5), mRNA [XM_001055156]	0,677
Tceb2	Rattus norvegicus transcription elongation factor B (SIII), polypeptide 2 (Tceb2), mRNA [NM_031129]	0,677
Mef2c	PREDICTED: Rattus norvegicus myocyte enhancer factor 2C (Mef2c), mRNA [XM_001056692]	0,677
Eny2	Rattus norvegicus enhancer of yellow 2 homolog (Drosophila) (Eny2), mRNA [NM_001130580]	0,677
Sdc3	Rattus norvegicus syndecan 3 (Sdc3), mRNA [NM_053893]	0,677
Phldb1	Rattus norvegicus pleckstrin homology-like domain, family B, member 1 (Phldb1), mRNA [NM_001191578]	0,678
Rasal2	Rattus norvegicus RAS protein activator like 2 (Rasal2), mRNA [NM_001107188]	0,678
Ccdc127	Rattus norvegicus coiled-coil domain containing 127 (Ccdc127), mRNA [NM_198766]	0,678
Znf703	Rattus norvegicus zinc finger protein 703 (Znf703), mRNA [NM_001109425]	0,678
Fntb	Rattus norvegicus farnesyltransferase, CAAX box, beta (Fntb), mRNA [NM_172034]	0,678
Tnrc4	Rattus norvegicus trinucleotide repeat containing 4 (Tnrc4), mRNA [NM_001109190]	0,678
Hisppd2a	Rattus norvegicus histidine acid phosphatase domain containing 2A (Hisppd2a), mRNA [NM_001080783]	0,678
Shisa7	Rattus norvegicus shisa homolog 7 (Xenopus laevis) (Shisa7), mRNA [NM_001145175]	0,678

0	Unknown	0,678
Dusp18	Rattus norvegicus dual specificity phosphatase 18 (Dusp18), mRNA [NM_001013128]	0,678
Nr4a1	Rattus norvegicus nuclear receptor subfamily 4, group A, member 1 (Nr4a1), mRNA [NM_024388]	0,678
Slc4a4	Rattus norvegicus solute carrier family 4, sodium bicarbonate cotransporter, member 4 (Slc4a4), mRNA [NM_053424]	0,678
LOC304558	PREDICTED: Rattus norvegicus similar to TPR repeat-containing protein KIAA1043 (LOC304558), mRNA [XM_222260]	0,678
Stac2	Rattus norvegicus SH3 and cysteine rich domain 2 (Stac2), mRNA [NM_001108834]	0,678
Fbxo46	Rattus norvegicus F-box protein 46 (Fbxo46), mRNA [NM_001025642]	0,678
Adam22	PREDICTED: Rattus norvegicus a disintegrin and metalloprotease domain (ADAM) 22 (Adam22), mRNA [XM_002726324]	0,678
Mrrf	Rattus norvegicus mitochondrial ribosome recycling factor (Mrrf), nuclear gene encoding mitochondrial protein, mRNA [NM_001008354]	0,678
Fbxl22	Rattus norvegicus F-box and leucine-rich repeat protein 22 (Fbxl22), mRNA [NM_001108769]	0,678
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1B0] [ENSRNOT00000045263]	0,678
Mect1	Rattus norvegicus mucoepidermoid carcinoma translocated 1 (Mect1), mRNA [NM_001047115]	0,678
Atg12	Rattus norvegicus ATG12 autophagy related 12 homolog (S. cerevisiae) (Atg12), mRNA [NM_001038495]	0,678
Ccdc135	Rattus norvegicus coiled-coil domain containing 135 (Ccdc135), mRNA [NM_001106169]	0,678
LOC682102	Rattus norvegicus hypothetical protein LOC682102 (LOC682102), mRNA [NM_001134732]	0,678
Cacna1b	Rattus norvegicus calcium channel, voltage-dependent, N type, alpha 1B subunit (Cacna1b), transcript variant 1, mRNA [NM_001195199]	0,678
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZV82] [ENSRNOT00000037181]	0,678
Caskin2	Rattus norvegicus cask-interacting protein 2 (Caskin2), mRNA [NM_001107065]	0,678
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC295470), mRNA [XM_227709]	0,678
Gp1bb	Rattus norvegicus glycoprotein Ib (platelet), beta polypeptide (Gp1bb), mRNA [NM_053930]	0,678
Hdac7	PREDICTED: Rattus norvegicus histone deacetylase 7 (Hdac7), mRNA [XM_001059057]	0,678
RGD1563904	Rattus norvegicus similar to melanoma antigen family B, 4 (RGD1563904), mRNA [NM_001109367]	0,678
0	KCNA3_RAT (P15384) Potassium voltage-gated channel subfamily A member 3 (Voltage-gated potassium channel subunit Kv1.3) (RGK5) (RCK3) (KV3), complete [TC574813]	0,679
0	Unknown	0,679
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZT95] [ENSRNOT00000004563]	0,679
Chchd10	Rattus norvegicus coiled-coil-helix-coiled-coil-helix domain containing 10 (Chchd10), mRNA [NM_001007008]	0,679
Mudeng	Rattus norvegicus MU-2/AP1M2 domain containing, death-inducing (Mudeng), mRNA [NM_001030036]	0,679
Pdk2	Rattus norvegicus pyruvate dehydrogenase kinase, isozyme 2 (Pdk2), nuclear gene encoding mitochondrial protein, mRNA [NM_030872]	0,679
Mx1	Rattus norvegicus myxovirus (influenza virus) resistance 1 (Mx1), mRNA [NM_173096]	0,679
LOC680874	PREDICTED: Rattus norvegicus hypothetical protein LOC680874 (LOC680874), miscRNA [XR_005897]	0,679
Mcam	Rattus norvegicus melanoma cell adhesion molecule (Mcam), transcript variant 1, mRNA [NM_023983]	0,679
Snx19	Rattus norvegicus sorting nexin 19 (Snx19), mRNA [NM_001108131]	0,679
Rhobtb1	Rattus norvegicus Rho-related BTB domain containing 1 (Rhobtb1), mRNA [NM_001107622]	0,679

0	DRNBZC09 Rat DRG Library Rattus norvegicus cDNA clone DRNBZC09 5', mRNA sequence [BG671896]	0,679
Tp63	Rattus norvegicus tumor protein p63 (Tp63), transcript variant 3, mRNA [NM_001127341]	0,679
Hcfc1	Rattus norvegicus host cell factor C1 (Hcfc1), mRNA [NM_001139507]	0,679
Agrn	Rattus norvegicus agrin (Agrn), mRNA [NM_175754]	0,679
0	Transcriptional regulator ATRX [Source:UniProtKB/Swiss-Prot;Acc:P70486] [ENSRNOT00000033355]	0,679
Elmod2	Rattus norvegicus ELMO/CED-12 domain containing 2 (Elmod2), mRNA [NM_001109506]	0,679
LOC689226	Rattus norvegicus similar to ubiquitin-conjugating enzyme E2R 2 (LOC689226), mRNA [NM_001127573]	0,679
0	Unknown	0,679
Oaz3	Rattus norvegicus ornithine decarboxylase antizyme 3 (Oaz3), mRNA [NM_001101018]	0,679
Scamp3	Rattus norvegicus secretory carrier membrane protein 3 (Scamp3), mRNA [NM_031724]	0,679
RGD1305215	Rattus norvegicus similar to expressed sequence AA960436 (RGD1305215), mRNA [NM_001014013]	0,679
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRC6] [ENSRNOT00000050943]	0,679
Lig4	Rattus norvegicus ligase IV, DNA, ATP-dependent (Lig4), mRNA [NM_001106095]	0,679
Deadc1	Rattus norvegicus deaminase domain containing 1 (Deadc1), mRNA [NM_001115028]	0,679
LOC680531	Rattus norvegicus similar to CG3880-PA (LOC680531), mRNA [NM_001109418]	0,679
LOC691169	PREDICTED: Rattus norvegicus hypothetical protein LOC691169 (LOC691169), mRNA [XM_001077081]	0,679
Sort1	Rattus norvegicus sortilin 1 (Sort1), mRNA [NM_031767]	0,679
RGD1307365	PREDICTED: Rattus norvegicus similar to KIAA1009 protein (RGD1307365), mRNA [XM_001054857]	0,680
0	Unknown	0,680
Glis2	Rattus norvegicus GLIS family zinc finger 2 (Glis2), mRNA [NM_001106978]	0,680
Mmgt2	Rattus norvegicus membrane magnesium transporter 2 (Mmgt2), mRNA [NM_001013967]	0,680
Arhgdia	Rattus norvegicus Rho GDP dissociation inhibitor (GDI) alpha (Arhgdia), mRNA [NM_001007005]	0,680
Kcnma1	Rattus norvegicus potassium large conductance calcium-activated channel, subfamily M, alpha member 1 (Kcnma1), mRNA [NM_031828]	0,680
Pdpx	Rattus norvegicus pyridoxal (pyridoxine, vitamin B6) phosphatase (Pdpx), mRNA [NM_001135819]	0,680
Kcnk2	Rattus norvegicus potassium channel, subfamily K, member 2 (Kcnk2), transcript variant 1, mRNA [NM_172041]	0,680
Zyx	Rattus norvegicus zyxin (Zyx), mRNA [NM_053761]	0,680
0	Unknown	0,680
Lingo1	Rattus norvegicus leucine rich repeat and Ig domain containing 1 (Lingo1), mRNA [NM_001100722]	0,680
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJU2] [ENSRNOT00000004966]	0,680
Lhx4	Rattus norvegicus LIM homeobox 4 (Lhx4), mRNA [NM_001108348]	0,680
0	Unknown	0,680
0	AMGNNUC:NRHY6-00002-H8-A W Rat hypothalamus (10470) Rattus norvegicus cDNA clone nrhy6-00002-h8 5', mRNA sequence [CB750240]	0,680
0	Homeobox protein cut-like 1 [Source:UniProtKB/Swiss-Prot;Acc:P53565] [ENSRNOT00000059486]	0,680
Vma21	PREDICTED: Rattus norvegicus similar to 2610030H06Rik protein (RGD1566155), mRNA [XM_001067193]	0,680

Dgki	Rattus norvegicus diacylglycerol kinase, iota (Dgki), mRNA [NM_198782]	0,680
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z995] [ENSRNOT00000022941]	0,680
RGD1308772	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIN5] [ENSRNOT00000013780]	0,680
LOC691317	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDG4] [ENSRNOT00000012080]	0,680
0	Unknown	0,680
Ank2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A4Q9] [ENSRNOT00000055615]	0,680
Slc16a3	Rattus norvegicus solute carrier family 16, member 3 (monocarboxylic acid transporter 4) (Slc16a3), mRNA [NM_030834]	0,680
0	Unknown	0,681
Rab12b	Rattus norvegicus RAB, member of RAS oncogene family-like 2B (Rab12b), mRNA [NM_001013221]	0,681
Lin7a	Rattus norvegicus lin-7 homolog a (C. elegans) (Lin7a), mRNA [NM_053514]	0,681
0	Q5BK04_RAT (Q5BK04) LOC363306 protein (Fragment), partial (78%) [TC626013]	0,681
Mark4	Rattus norvegicus MAP/microtubule affinity-regulating kinase 4 (Mark4), mRNA [NM_001191071]	0,681
LOC680222	LOC680222 protein [Source:UniProtKB/TrEMBL;Acc:B2GNF2] [ENSRNOT00000047256]	0,681
0	Rattus norvegicus similar to zinc finger protein 91 (HPF7, HTF10) (LOC308338), mRNA [XM_218198]	0,681
Slc41a2	Rattus norvegicus solute carrier family 41, member 2 (Slc41a2), mRNA [NM_001108742]	0,681
Foxo3	Rattus norvegicus forkhead box O3 (Foxo3), mRNA [NM_001106395]	0,681
Zcchc3	PREDICTED: Rattus norvegicus zinc finger, CCHC domain containing 3 (Zcchc3), mRNA [XM_001072887]	0,681
Tmem132b	Rattus norvegicus transmembrane protein 132B (Tmem132b), mRNA [NM_001134536]	0,681
Rsu1	Rattus norvegicus Ras suppressor protein 1 (Rsu1), mRNA [NM_001109404]	0,681
Stx17	Rattus norvegicus syntaxin 17 (Stx17), mRNA [NM_145723]	0,681
Msl3l2	Rattus norvegicus male-specific lethal 3-like 2 (Drosophila) (Msl3l2), mRNA [NM_001014032]	0,681
RGD1563482	Rattus norvegicus similar to hypothetical protein FLJ38663 (RGD1563482), mRNA [NM_001109065]	0,681
0	salt inducible kinase 2 Gene [Source:MGI Symbol;Acc:MGI:2445031] [ENSRNOT00000066893]	0,681
Mafb	Rattus norvegicus v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian) (Mafb), mRNA [NM_019316]	0,681
Polr3f	Rattus norvegicus polymerase (RNA) III (DNA directed) polypeptide F (Polr3f), mRNA [NM_001107784]	0,681
Cry2	Rattus norvegicus cryptochrome 2 (photolyase-like) (Cry2), mRNA [NM_133405]	0,681
Zbtb2	Rattus norvegicus zinc finger and BTB domain containing 2 (Zbtb2), mRNA [NM_001107460]	0,681
0	Unknown	0,681
Dusp16	Rattus norvegicus dual specificity phosphatase 16 (Dusp16), mRNA [NM_001106624]	0,681
Pip4k2b	Rattus norvegicus phosphatidylinositol-5-phosphate 4-kinase, type II, beta (Pip4k2b), mRNA [NM_053550]	0,681
0	Unknown	0,681
0	Cell division control protein 42 homolog [Source:UniProtKB/Swiss-Prot;Acc:Q8CFN2] [ENSRNOT00000018118]	0,681
Dll3	Rattus norvegicus delta-like 3 (Drosophila) (Dll3), mRNA [NM_053666]	0,681
Arsk	Rattus norvegicus arylsulfatase family, member K (Arsk), mRNA [NM_001047917]	0,681

Kndc1	PREDICTED: Rattus norvegicus kinase non-catalytic C-lobe domain (KIND) containing 1 (Kndc1), mRNA [XM_002725727]	0,681
Stard7	Rattus norvegicus StAR-related lipid transfer (START) domain containing 7 (Stard7), mRNA [NM_001106503]	0,682
Atp2b4	Rattus norvegicus ATPase, Ca ⁺⁺ transporting, plasma membrane 4 (Atp2b4), mRNA [NM_001005871]	0,682
0	Unknown	0,682
Gpatc2	Rattus norvegicus G patch domain containing 2 (Gpatc2), mRNA [NM_001011909]	0,682
Sorbs2	Rattus norvegicus sorbin and SH3 domain containing 2 (Sorbs2), mRNA [NM_053770]	0,682
Wwp2	Rattus norvegicus WW domain containing E3 ubiquitin protein ligase 2 (Wwp2), mRNA [NM_001106184]	0,682
Dpp6	Rattus norvegicus dipeptidylpeptidase 6 (Dpp6), mRNA [NM_022850]	0,682
0	Unknown	0,682
Zbtb41	Rattus norvegicus zinc finger and BTB domain containing 41 (Zbtb41), mRNA [NM_001191670]	0,682
Zfp36l3	PREDICTED: Rattus norvegicus zinc finger protein 36, C3H type-like 3 (Zfp36l3), mRNA [XM_001053657]	0,682
Mertk	Rattus norvegicus c-mer proto-oncogene tyrosine kinase (Mertk), mRNA [NM_022943]	0,682
Gpr45	Rattus norvegicus G protein-coupled receptor 45 (Gpr45), mRNA [NM_001106906]	0,682
Pax1	Rattus norvegicus paired box 1 (Pax1), mRNA [NM_001107787]	0,682
Wdr25l	Rattus norvegicus WD repeat domain 25-like (Wdr25l), mRNA [NM_001135894]	0,682
Slc31a1	Rattus norvegicus solute carrier family 31 (copper transporters), member 1 (Slc31a1), mRNA [NM_133600]	0,682
Nfyc	Rattus norvegicus nuclear transcription factor-Y gamma (Nfyc), mRNA [NM_012866]	0,682
Stxbp6	Rattus norvegicus syntaxin binding protein 6 (amisyn) (Stxbp6), mRNA [NM_001191872]	0,682
Rab8b	Rattus norvegicus RAB8B, member RAS oncogene family (Rab8b), mRNA [NM_153317]	0,682
0	AW254563 UI-R-BJ0-aej-h-01-0-UI.s1 UI-R-BJ0 Rattus norvegicus cDNA clone UI-R-BJ0-aej-h-01-0-UI 3', mRNA sequence [AW254563]	0,682
Ipo7	Rattus norvegicus importin 7 (Ipo7), mRNA [NM_001107545]	0,682
Clcn3	Rattus norvegicus chloride channel 3 (Clcn3), mRNA [NM_053363]	0,682
0	Rattus norvegicus similar to Nedd4 binding protein 1 (LOC365705), mRNA [XM_345172]	0,682
0	Unknown	0,682
Olig2	Rattus norvegicus oligodendrocyte lineage transcription factor 2 (Olig2), mRNA [NM_001100557]	0,682
LOC682105	Rattus norvegicus similar to receptor expression enhancing protein 2 (LOC682105), mRNA [NM_001048047]	0,682
Zswim4	Rattus norvegicus zinc finger, SWIM-type containing 4 (Zswim4), mRNA [NM_001107163]	0,682
0	Rattus norvegicus TL0ADA43YL03 mRNA sequence. [FQ220235]	0,682
Prp2l1	Rat proline-rich protein (PRP-1) [Source:UniProtKB/TrEMBL;Acc:Q63455] [ENSRNOT00000004642]	0,682
Parm1	Rattus norvegicus prostate androgen-regulated mucin-like protein 1 (Parm1), mRNA [NM_173114]	0,682
0	Rattus norvegicus TL0AEA59YG01 mRNA sequence. [FQ234328]	0,682
LOC681292	PREDICTED: Rattus norvegicus hypothetical protein LOC681292 (LOC681292), mRNA [XM_001061110]	0,682
Lrrtm2	Rattus norvegicus leucine rich repeat transmembrane neuronal 2 (Lrrtm2), mRNA [NM_001109469]	0,682
LOC314140	Rattus norvegicus ribose-phosphate pyrophosphokinase I-like (LOC314140), mRNA [NM_001009694]	0,682

Rnf123	Rattus norvegicus ring finger protein 123 (Rnf123), mRNA [NM_001191580]	0,682
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZW51] [ENSRNOT00000040758]	0,682
Ednra	Rattus norvegicus endothelin receptor type A (Ednra), mRNA [NM_012550]	0,683
Rod1	Rattus norvegicus ROD1 regulator of differentiation 1 (S. pombe) (Rod1), mRNA [NM_031346]	0,683
Zmat5	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZLD2] [ENSRNOT00000010332]	0,683
Plekhm1	Rattus norvegicus pleckstrin homology domain containing, family M (with RUN domain) member 1 (Plekhm1), mRNA [NM_001009677]	0,683
Cacna1g	Rattus norvegicus calcium channel, voltage-dependent, T type, alpha 1G subunit (Cacna1g), mRNA [NM_031601]	0,683
Cit	Rattus norvegicus citron (Cit), mRNA [NM_001029911]	0,683
Hecw1	Rattus norvegicus HECT, C2 and WW domain containing E3 ubiquitin protein ligase 1 (Hecw1), mRNA [NM_001106117]	0,683
0	Unknown	0,683
Sema5a	Rattus norvegicus sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A (Sema5a), mRNA [NM_001107659]	0,683
Armc1	Rattus norvegicus armadillo repeat containing 1 (Armc1), mRNA [NM_001106425]	0,683
Zfp41	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZK5] [ENSRNOT00000009823]	0,683
Zfp583	Rattus norvegicus zinc finger protein 583 (Zfp583), mRNA [NM_001134609]	0,683
Ang1	Rattus norvegicus angiogenin, ribonuclease A family, member 1 (Ang1), mRNA [NM_001006992]	0,683
Pi4k2b	Rattus norvegicus phosphatidylinositol 4-kinase type 2 beta (Pi4k2b), mRNA [NM_001005883]	0,683
Eif4ebp2	Rattus norvegicus eukaryotic translation initiation factor 4E binding protein 2 (Eif4ebp2), mRNA [NM_001033069]	0,683
Agk	Rattus norvegicus acylglycerol kinase (Agk), nuclear gene encoding mitochondrial protein, mRNA [NM_001127497]	0,683
LOC303448	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (LOC303448), mRNA [NM_001037190]	0,683
Hcn1	Rattus norvegicus hyperpolarization-activated cyclic nucleotide-gated potassium channel 1 (Hcn1), mRNA [NM_053375]	0,683
0	Unknown	0,683
Sbf1	PREDICTED: Rattus norvegicus SET binding factor 1 (Sbf1), mRNA [XM_001054780]	0,683
Gatad2a	Rattus norvegicus GATA zinc finger domain containing 2A (Gatad2a), mRNA [NM_001013881]	0,683
0	Unknown	0,683
Nhlh1	Rattus norvegicus nescient helix loop helix 1 (Nhlh1), mRNA [NM_001105970]	0,683
Fut9	Rattus norvegicus fucosyltransferase 9 (alpha (1,3) fucosyltransferase) (Fut9), mRNA [NM_053465]	0,683
M6prbp1	PREDICTED: Rattus norvegicus mannose-6-phosphate receptor binding protein 1 (M6prbp1), mRNA [XM_236783]	0,683
Kitlg	Rattus norvegicus KIT ligand (Kitlg), transcript variant 1, mRNA [NM_021843]	0,683
Mfap3l	Rattus norvegicus microfibillar-associated protein 3-like (Mfap3l), mRNA [NM_001012049]	0,683
Sgta	Rattus norvegicus small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha (Sgta), mRNA [NM_022703]	0,683
Ctrb1	Rattus norvegicus chymotrypsinogen B1 (Ctrb1), mRNA [NM_012536]	0,684
0	Rattus norvegicus similar to RIKEN cDNA 1700001F09 (LOC316932), mRNA [XM_229506]	0,684
Fam100a	Rattus norvegicus family with sequence similarity 100, member A (Fam100a), mRNA [NM_001007668]	0,684

Tcf3	Rattus norvegicus transcription factor 3 (Tcf3), mRNA [NM_001107865]	0,684
RGD1566380	Rattus norvegicus hypothetical gene supported by NM_017187 (RGD1566380), mRNA [NM_001134593]	0,684
Fam198b	Rattus norvegicus family with sequence similarity 198, member B (Fam198b), mRNA [NM_199105]	0,684
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z884] [ENSRNOT00000049147]	0,684
Mul1	Rattus norvegicus mitochondrial ubiquitin ligase activator of NFKB 1 (Mul1), nuclear gene encoding mitochondrial protein, mRNA [NM_001106695]	0,684
Rtkn	Rattus norvegicus rhotekin (Rtkn), mRNA [NM_184046]	0,684
Lats2	Rattus norvegicus large tumor suppressor 2 (Lats2), mRNA [NM_001107267]	0,684
Epas1	Rattus norvegicus endothelial PAS domain protein 1 (Epas1), mRNA [NM_023090]	0,684
Dedd	Rattus norvegicus death effector domain-containing (Dedd), mRNA [NM_031800]	0,684
0	Unknown	0,684
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) (EC 1.2.1.12) - mouse (LOC363486), mRNA [XM_343809]	0,684
Scai	PREDICTED: Rattus norvegicus similar to Protein C9orf126 homolog (LOC690538), mRNA [XM_001074743]	0,684
0	RCG49325, isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR95] [ENSRNOT00000025495]	0,684
Kcnh7	Rattus norvegicus potassium voltage-gated channel, subfamily H (eag-related), member 7 (Kcnh7), mRNA [NM_131912]	0,684
Chmp1b	Rattus norvegicus chromatin modifying protein 1B (Chmp1b), mRNA [NM_001109533]	0,684
Tm9sf1	Rattus norvegicus transmembrane 9 superfamily member 1 (Tm9sf1), mRNA [NM_001012155]	0,684
Rfwd3	Rattus norvegicus TL0AEA87YO10 mRNA sequence. [FQ230829]	0,684
Lmna	Rattus norvegicus lamin A (Lmna), transcript variant 2, mRNA [NM_001002016]	0,684
0	Rattus norvegicus similar to 60S ribosomal protein L23a (LOC299190), mRNA [XM_234397]	0,684
Nfasc	Rattus norvegicus neurofascin (Nfasc), transcript variant 1, mRNA [NM_001160314]	0,684
Sema4g	Rattus norvegicus sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4G (Sema4g), mRNA [NM_001108526]	0,684
Slc8a1	Rattus norvegicus solute carrier family 8 (sodium/calcium exchanger), member 1 (Slc8a1), mRNA [NM_019268]	0,685
Scamp5	Rattus norvegicus secretory carrier membrane protein 5 (Scamp5), mRNA [NM_031726]	0,685
Tp53inp2	PREDICTED: Rattus norvegicus tumor protein p53 inducible nuclear protein 2 (Trp53inp2), mRNA [XM_001074013]	0,685
0	PREDICTED: Rattus norvegicus similar to H3 histone, family 3B (LOC685984), mRNA [XM_001066068]	0,685
Ucp2	Rattus norvegicus uncoupling protein 2 (mitochondrial, proton carrier) (Ucp2), nuclear gene encoding mitochondrial protein, mRNA [NM_019354]	0,685
Zfp280d	Rattus norvegicus zinc finger protein 280D (Zfp280d), mRNA [NM_001108165]	0,685
Wipf1	Rattus norvegicus WAS/WASL interacting protein family, member 1 (Wipf1), mRNA [NM_057192]	0,685
0	FM095807 etnofat Rattus norvegicus cDNA clone etnofatP0038D05 5', mRNA sequence [FM095807]	0,685
Btf3	Rattus norvegicus basic transcription factor 3 (Btf3), mRNA [NM_001008309]	0,685
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACD7] [ENSRNOT00000014120]	0,685
Tgfb2	Rattus norvegicus transforming growth factor, beta 2 (Tgfb2), mRNA [NM_031131]	0,685

Serpinh1	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade H, member 1 (Serpinh1), mRNA [NM_017173]	0,685
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (LOC317168), mRNA [XM_228411]	0,685
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJX9] [ENSRNOT00000057090]	0,685
0	Unknown	0,685
0	Unknown	0,685
Ccna2	Rattus norvegicus cyclin A2 (Ccna2), mRNA [NM_053702]	0,685
Efr3a	Rattus norvegicus EFR3 homolog A (<i>S. cerevisiae</i>) (Efr3a), mRNA [NM_001130564]	0,685
0	AGENCOURT_27851764 NIH_MGC_252 Rattus norvegicus cDNA clone IMAGE:7309973 5', mRNA sequence [CO400749]	0,685
Suv39h1	Rattus norvegicus suppressor of variegation 3-9 homolog 1 (<i>Drosophila</i>) (Suv39h1), mRNA [NM_001106956]	0,685
Nmnat1	Rattus norvegicus nicotinamide nucleotide adenylyltransferase 1 (Nmnat1), mRNA [NM_001037556]	0,685
0	Unknown	0,685
Shank1	Rattus norvegicus SH3 and multiple ankyrin repeat domains 1 (Shank1), mRNA [NM_031751]	0,685
RGD1307357	Rattus norvegicus similar to hypothetical protein DKFZp434A1319 (RGD1307357), mRNA [NM_001106180]	0,685
Ubxn2b	Rattus norvegicus UBX domain protein 2B (Ubxn2b), mRNA [NM_001107905]	0,686
Zfp358	Rattus norvegicus zinc finger protein 358 (Zfp358), mRNA [NM_001108328]	0,686
Cecr6	PREDICTED: Rattus norvegicus cat eye syndrome chromosome region, candidate 6 homolog (human) (Cecr6), mRNA [XM_575656]	0,686
Vwa3a	Rattus norvegicus von Willebrand factor A domain containing 3A (Vwa3a), transcript variant 2, mRNA [NM_001079885]	0,686
RGD1562018	Rattus norvegicus similar to Protein C14orf101 homolog (RGD1562018), mRNA [NM_001170475]	0,686
0	Unknown	0,686
Rabgap1l	Rattus norvegicus RAB GTPase activating protein 1-like (Rabgap1l), mRNA [NM_001107190]	0,686
Grid2	Rattus norvegicus glutamate receptor, ionotropic, delta 2 (Grid2), mRNA [NM_024379]	0,686
RGD1306783	Rattus norvegicus similar to 2810422O20Rik protein (RGD1306783), mRNA [NM_001025668]	0,686
Pogz	Rattus norvegicus pogo transposable element with ZNF domain (Pogz), mRNA [NM_001107693]	0,686
Cp	Rattus norvegicus GPI-anchored ceruloplasmin mRNA, complete cds. [AF202115]	0,686
Vps37c	Rattus norvegicus vacuolar protein sorting 37 homolog C (<i>S. cerevisiae</i>) (Vps37c), mRNA [NM_001107463]	0,686
Csnk2a1	Rattus norvegicus casein kinase 2, alpha 1 polypeptide (Csnk2a1), mRNA [NM_053824]	0,686
0	Unknown	0,686
Gdf11	Growth/differentiation factor 11 [Source:UniProtKB/Swiss-Prot;Acc:Q9Z217] [ENSRNOT00000010035]	0,686
Lgals3bp	Rattus norvegicus lectin, galactoside-binding, soluble, 3 binding protein (Lgals3bp), mRNA [NM_139096]	0,686
Aplp1	Rattus norvegicus amyloid beta (A4) precursor-like protein 1 (Aplp1), mRNA [NM_001100802]	0,686
0	Unknown	0,687
RGD1308759	Rattus norvegicus similar to KIAA0892 protein (RGD1308759), mRNA [NM_001106077]	0,687
0	Q4BL67_BURVI (Q4BL67) Phospholipase/Carboxylesterase, partial (5%) [TC592585]	0,687
Rdh13	Rattus norvegicus retinol dehydrogenase 13 (all-trans/9-cis) (Rdh13), nuclear gene encoding mitochondrial protein, mRNA [NM_001108468]	0,687

0	slingshot homolog 1 (Drosophila) Gene [Source:MGI Symbol;Acc:MGI:2686240] [ENSRNOT00000044751]	0,687
Ugcg	Rattus norvegicus UDP-glucose ceramide glucosyltransferase (Ugcg), mRNA [NM_031795]	0,687
Cdkn1a	Rattus norvegicus cyclin-dependent kinase inhibitor 1A (Cdkn1a), mRNA [NM_080782]	0,687
Ddx42	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 42 (Ddx42), mRNA [NM_001107059]	0,687
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKR7] [ENSRNOT00000050021]	0,687
Fam161a	Rattus norvegicus family with sequence similarity 161, member A (Fam161a), mRNA [NM_001013876]	0,687
Sln	Rattus norvegicus sarcolipin (Sln), mRNA [NM_001013247]	0,687
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A8N4] [ENSRNOT00000004178]	0,687
LOC100360919	Rattus norvegicus Immunoglobulin lambda-like polypeptide 1-like (LOC100360919), mRNA [NM_001190341]	0,687
Dgkz	Rattus norvegicus diacylglycerol kinase zeta (Dgkz), mRNA [NM_031143]	0,687
LOC500420	LOC500420 protein [Source:UniProtKB/TrEMBL;Acc:Q3SWT2] [ENSRNOT00000030559]	0,687
Kcna7	Rattus norvegicus potassium voltage-gated channel, shaker-related subfamily, member 7 (Kcna7), mRNA [NM_001108914]	0,687
0	Unknown	0,687
LOC689442	PREDICTED: Rattus norvegicus hypothetical protein LOC689442 (LOC689442), mRNA [XM_001070806]	0,687
0	UI-R-BO1-asq-d-09-0-UI.s1 UI-R-BO1 Rattus norvegicus cDNA clone UI-R-BO1-asq-d-09-0-UI 3', mRNA sequence [BE106644]	0,687
Tbx6	Rattus norvegicus T-box 6 (Tbx6), mRNA [NM_001108920]	0,687
0	Unknown	0,687
Yes1	Rattus norvegicus Yamaguchi sarcoma viral (v-yes) oncogene homolog 1 (Yes1), mRNA [NM_033298]	0,687
Syt5	Rattus norvegicus synaptotagmin V (Syt5), mRNA [NM_019350]	0,687
Msn	Rattus norvegicus moesin (Msn), mRNA [NM_030863]	0,687
LOC685244	PREDICTED: Rattus norvegicus similar to IQ motif and Sec7 domain 2, transcript variant 2 (LOC685244), mRNA [XM_002727538]	0,687
Acpl2	Rattus norvegicus acid phosphatase-like 2 (Acpl2), mRNA [NM_001007710]	0,687
LOC685796	PREDICTED: Rattus norvegicus similar to similar to RIKEN cDNA 1700001E04 (LOC685796), mRNA [XM_001065304]	0,687
LOC678704	Rattus norvegicus similar to Probable cation-transporting ATPase 3 (ATPase family homolog up-regulated in senescence cells 1) (LOC360728), mRNA [XM_341001]	0,687
0	Unknown	0,687
LOC679983	AMGNNUC:URRG1-00065-A12-A urrg1 (14046) Rattus norvegicus cDNA clone urrg1-00065-a12 5', mRNA sequence [CB547742]	0,687
Akap10	Rattus norvegicus A kinase (PRKA) anchor protein 10 (Akap10), nuclear gene encoding mitochondrial protein, mRNA [NM_001114606]	0,687
Lhx2	Rattus norvegicus LIM homeobox 2 (Lhx2), mRNA [NM_001106571]	0,687
Cacna1a	Rattus norvegicus calcium channel, voltage-dependent, P/Q type, alpha 1A subunit (Cacna1a), mRNA [NM_012918]	0,687
Thg1l	Rattus norvegicus tRNA-histidine guanylyltransferase 1-like (S. cerevisiae) (Thg1l), mRNA [NM_001013966]	0,687
Srgap2	Rattus norvegicus TL0AAA55YK04 mRNA sequence. [FQ212420]	0,687
Rfk	Rattus norvegicus riboflavin kinase (Rfk), mRNA [NM_001014106]	0,688
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMT2] [ENSRNOT00000044934]	0,688

Dnajb9	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily B, member 9 (Dnajb9), mRNA [NM_012699]	0,688
Zfp316	Rattus norvegicus zinc finger protein 316 (Zfp316), mRNA [NM_001107121]	0,688
0	Unknown	0,688
Zfhx2	Rattus norvegicus zinc finger homeobox 2 (Zfhx2), mRNA [NM_001098803]	0,688
Cldn19	Rattus norvegicus claudin 19 (Cldn19), mRNA [NM_001008514]	0,688
Nop2	Rattus norvegicus NOP2 nucleolar protein homolog (yeast) (Nop2), mRNA [NM_001191785]	0,688
Pptc7	Rattus norvegicus PTC7 protein phosphatase homolog (S. cerevisiae) (Pptc7), mRNA [NM_001107141]	0,688
Scrn3	Rattus norvegicus secernin 3 (Scrn3), mRNA [NM_001013162]	0,688
0	Unknown	0,688
Sfxn1	Rattus norvegicus sideroflexin 1 (Sfxn1), mRNA [NM_001012213]	0,688
Tle4	Rattus norvegicus transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila) (Tle4), mRNA [NM_019141]	0,688
Cpt1a	Rattus norvegicus carnitine palmitoyltransferase 1a, liver (Cpt1a), nuclear gene encoding mitochondrial protein, mRNA [NM_031559]	0,688
RGD1306271	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9D0] [ENSRNOT00000040391]	0,688
RGD1564915	PREDICTED: Rattus norvegicus similar to TDPOZ2 (RGD1564915), mRNA [XM_578033]	0,688
Lhx9	Rattus norvegicus LIM homeobox 9 (Lhx9), mRNA [NM_181367]	0,688
G6pd	Rattus norvegicus glucose-6-phosphate dehydrogenase (G6pd), mRNA [NM_017006]	0,688
Slc25a10	Rattus norvegicus solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10 (Slc25a10), nuclear gene encoding mitochondrial protein, mRNA [NM_133418]	0,688
Rad21	Rattus norvegicus RAD21 homolog (S. pombe) (Rad21), mRNA [NM_001025701]	0,688
Zkscan1	Rattus norvegicus zinc finger with KRAB and SCAN domains 1 (Zkscan1), mRNA [NM_001025760]	0,688
RGD1306926	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZX03] [ENSRNOT00000054974]	0,688
0	Unknown	0,688
Map6d1	Rattus norvegicus MAP6 domain containing 1 (Map6d1), mRNA [NM_001108844]	0,688
Rock2	Rattus norvegicus Rho-associated coiled-coil containing protein kinase 2 (Rock2), mRNA [NM_013022]	0,688
0	Unknown	0,688
Adamts3	Rattus norvegicus ADAM metalloproteinase with thrombospondin type 1, motif 3 (Adamts3), mRNA [NM_001107212]	0,688
Rgma	Rattus norvegicus RGM domain family, member A (Rgma), mRNA [NM_001107524]	0,688
0	Rattus norvegicus similar to UBE2I protein (LOC305375), mRNA [XM_223442]	0,688
Ankrd55	PREDICTED: Rattus norvegicus ankyrin repeat domain 55 (Ankrd55), mRNA [XM_342195]	0,688
Rab11b	Rattus norvegicus RAB11B, member RAS oncogene family (Rab11b), mRNA [NM_032617]	0,688
B4galt6	Rattus norvegicus UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6 (B4galt6), mRNA [NM_031740]	0,689
Sipa111	Rattus norvegicus signal-induced proliferation-associated 1 like 1 (Sipa111), mRNA [NM_139330]	0,689
Mier1	Rattus norvegicus mesoderm induction early response 1 homolog (Xenopus laevis) (Mier1), mRNA [NM_001131012]	0,689
Pak1	Rattus norvegicus p21 protein (Cdc42/Rac)-activated kinase 1 (Pak1), mRNA [NM_017198]	0,689

Olr1162	Rattus norvegicus olfactory receptor 1162 (Olr1162), mRNA [NM_001000870]	0,689
Nrarp	Rattus norvegicus Notch-regulated ankyrin repeat protein (Nrarp), mRNA [NM_001143750]	0,689
Utp6	PREDICTED: Rattus norvegicus UTP6, small subunit (SSU) processome component, homolog (yeast), transcript variant 2 (Utp6), mRNA [XM_002724525]	0,689
0	Unknown	0,689
Luc7l2	Rattus norvegicus LUC7-like 2 (S. cerevisiae) (Luc7l2), mRNA [NM_001107853]	0,689
Krtap16-5	Rattus norvegicus keratin associated protein 16-5 (Krtap16-5), mRNA [NM_001109424]	0,689
Sfxn3	Rattus norvegicus sideroflexin 3 (Sfxn3), mRNA [NM_022948]	0,689
0	Unknown	0,689
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKV4] [ENSRNOT00000022344]	0,689
Nucb1	Rattus norvegicus nucleobindin 1 (Nucb1), mRNA [NM_053463]	0,689
0	Unknown	0,689
0	Unknown	0,689
Igf2bp2	PREDICTED: Rattus norvegicus insulin-like growth factor 2 mRNA binding protein 2, transcript variant 2 (Igf2bp2), mRNA [XM_221343]	0,689
Ntsr2	Rattus norvegicus neurotensin receptor 2 (Ntsr2), mRNA [NM_022695]	0,689
Slitrk3	Rattus norvegicus SLIT and NTRK-like family, member 3 (Slitrk3), mRNA [NM_001107683]	0,689
LOC684024	PREDICTED: Rattus norvegicus similar to dual specificity phosphatase 5 (LOC684024), mRNA [XM_001068576]	0,689
Cdc2l6	Rattus norvegicus cell division cycle 2-like 6 (CDK8-like) (Cdc2l6), mRNA [NM_001107634]	0,689
0	Unknown	0,689
0	Unknown	0,689
0	UI-R-FS1-cqi-l-02-0-UI.s1 UI-R-FS1 Rattus norvegicus cDNA clone UI-R-FS1-cqi-l-02-0-UI 3', mRNA sequence [BU760441]	0,689
Smad4	Rattus norvegicus SMAD family member 4 (Smad4), mRNA [NM_019275]	0,689
Cdc26	Rattus norvegicus cell division cycle 26 (Cdc26), mRNA [NM_001013240]	0,689
0	PREDICTED: Rattus norvegicus similar to Protein C9orf126 homolog (LOC690538), mRNA [XM_001074743]	0,689
Pde4d	Rattus norvegicus phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila) (Pde4d), transcript variant 5, mRNA [NM_017032]	0,689
Tmem101	Rattus norvegicus transmembrane protein 101 (Tmem101), mRNA [NM_001191650]	0,689
0	Unknown	0,689
Hip1	Rattus norvegicus huntingtin interacting protein 1 (Hip1), mRNA [NM_001100475]	0,689
0	AGENCOURT_118864812 NIH_MGC_248 Rattus norvegicus cDNA clone IMAGE:9113290 5', mRNA sequence [EX491730]	0,689
Cpeb3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9M2] [ENSRNOT00000047387]	0,689
0	Unknown	0,689
Fam19a5	Rattus norvegicus family with sequence similarity 19 (chemokine (C-C motif)-like), member A5 (Fam19a5), mRNA [NM_001191991]	0,690
Rpl28	Rattus norvegicus ribosomal protein L28 (Rpl28), mRNA [NM_022697]	0,690

Ltk	Rattus norvegicus leukocyte receptor tyrosine kinase (Ltk), mRNA [NM_001107763]	0,690
0	Unknown	0,690
LOC683460	PREDICTED: Rattus norvegicus hypothetical protein LOC683460, transcript variant 2 (LOC683460), mRNA [XM_001065403]	0,690
Ero1l	Rattus norvegicus ERO1-like (<i>S. cerevisiae</i>) (Ero1l), mRNA [NM_138528]	0,690
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZKR7] [ENSRNOT00000059076]	0,690
LOC686921	PREDICTED: Rattus norvegicus hypothetical protein LOC686921 (LOC686921), mRNA [XM_001076338]	0,690
0	Rattus norvegicus hypothetical LOC100125371, mRNA (cDNA clone MGC:105701 IMAGE:7309421), complete cds. [BC089106]	0,690
Sdk2	Rattus norvegicus sidekick homolog 2 (chicken) (Sdk2), mRNA [NM_001108303]	0,690
Dullard	Rattus norvegicus Dullard homolog (<i>Xenopus laevis</i>) (Dullard), mRNA [NM_001100494]	0,690
Wnt7b	Rattus norvegicus wingless-type MMTV integration site family, member 7B (Wnt7b), mRNA [NM_001009695]	0,690
0	Rattus norvegicus TL0ADA41YI21 mRNA sequence. [FQ220826]	0,690
0	Unknown	0,690
Mllt10	Rattus norvegicus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, <i>Drosophila</i>); translocated to, 10 (Mllt10), mRNA [NM_001012162]	0,690
Cldn19	Rattus norvegicus claudin 19 (Cldn19), mRNA [NM_001008514]	0,690
Tpst1	Rattus norvegicus tyrosylprotein sulfotransferase 1 (Tpst1), mRNA [NM_001011903]	0,690
RGD1309362	Rattus norvegicus similar to interferon-inducible GTPase (RGD1309362), mRNA [NM_001024884]	0,690
Zdbf2	PREDICTED: Rattus norvegicus zinc finger, DBF-type containing 2 (Zdbf2), mRNA [XM_576579]	0,690
LOC302192	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 1700001E04 (LOC302192), mRNA [XM_001065392]	0,690
Kcnp1	Rattus norvegicus Kv channel-interacting protein 1 (Kcnp1), mRNA [NM_022929]	0,690
Arhgdib	Rattus norvegicus Rho, GDP dissociation inhibitor (GDI) beta (Arhgdib), mRNA [NM_001009600]	0,690
Lppr5	Rattus norvegicus lipid phosphate phosphatase-related protein type 5 (Lppr5), mRNA [NM_001107720]	0,690
Pcdhga9	Rattus norvegicus protocadherin gamma subfamily A, 9 (Pcdhga9), mRNA [NM_001037158]	0,690
0	Rattus norvegicus TL0ADA47YE11 mRNA sequence. [FQ229630]	0,690
Pou2f1	Rattus norvegicus POU class 2 homeobox 1 (Pou2f1), mRNA [NM_001100639]	0,690
Nap1l1	Rattus norvegicus nucleosome assembly protein 1-like 1 (Nap1l1), mRNA [NM_053561]	0,690
Nr3c1	Rattus norvegicus nuclear receptor subfamily 3, group C, member 1 (Nr3c1), mRNA [NM_012576]	0,691
Apc	Rattus norvegicus adenomatous polyposis coli (Apc), mRNA [NM_012499]	0,691
0	Unknown	0,691
Olfm2	Rattus norvegicus olfactomedin 2 (Olfm2), mRNA [NM_001015017]	0,691
Nppc	Rattus norvegicus natriuretic peptide precursor C (Nppc), mRNA [NM_053750]	0,691
Cdh20	Rattus norvegicus cadherin 20 (Cdh20), mRNA [NM_001012748]	0,691
Srd5a2	Rattus norvegicus steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2) (Srd5a2), mRNA [NM_022711]	0,691

0	Unknown	0,691
Araf	Rattus norvegicus v-raf murine sarcoma 3611 viral oncogene homolog (Araf), transcript variant 1, mRNA [NM_022532]	0,691
Rnf14	Rattus norvegicus ring finger protein 14 (Rnf14), mRNA [NM_001034995]	0,691
Rhbdl1	Rattus norvegicus rhomboid, veinlet-like 1 (Drosophila) (Rhbdl1), mRNA [NM_001191822]	0,691
Stx2	Rattus norvegicus syntaxin 2 (Stx2), mRNA [NM_012748]	0,691
0	Unknown	0,691
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AD38] [ENSRNOT00000036164]	0,691
Jazf1	PREDICTED: Rattus norvegicus JAZF zinc finger 1 (Jazf1), mRNA [XM_002726367]	0,691
Rnasek	Rattus norvegicus ribonuclease, RNase K (Rnasek), mRNA [NM_001137561]	0,691
Rybp	Rattus norvegicus RING1 and YY1 binding protein (Rybp), mRNA [NM_001107879]	0,691
Ppp1r1c	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 1C (Ppp1r1c), mRNA [NM_001109200]	0,691
Slc4a4	Rattus norvegicus solute carrier family 4, sodium bicarbonate cotransporter, member 4 (Slc4a4), mRNA [NM_053424]	0,691
RGD1561916	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGG6] [ENSRNOT00000017903]	0,691
Pcsk6	Rattus norvegicus proprotein convertase subtilisin/kexin type 6 (Pcsk6), mRNA [NM_012999]	0,691
P4ha1	Rattus norvegicus prolyl 4-hydroxylase, alpha polypeptide I (P4ha1), mRNA [NM_172062]	0,691
Eif3h	Eukaryotic translation initiation factor 3 subunit H [Source:UniProtKB/Swiss-Prot;Acc:Q6P9U8] [ENSRNOT00000005786]	0,691
LOC682920	PREDICTED: Rattus norvegicus similar to phosphatase and actin regulator 4 (LOC682920), mRNA [XM_001063709]	0,691
Ly6g6c	Rattus norvegicus lymphocyte antigen 6 complex, locus G6C (Ly6g6c), mRNA [NM_001001969]	0,691
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A391] [ENSRNOT00000066991]	0,691
Adcyap1r1	Rattus norvegicus adenylate cyclase activating polypeptide 1 receptor 1 (Adcyap1r1), mRNA [NM_133511]	0,691
LOC688430	PREDICTED: Rattus norvegicus similar to Cofilin-1 (Cofilin, non-muscle isoform), transcript variant 1 (LOC688430), mRNA [XM_001067293]	0,692
Eln	Rattus norvegicus elastin (Eln), mRNA [NM_012722]	0,692
Gnai2	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha inhibiting 2 (Gnai2), mRNA [NM_031035]	0,692
Mrpl10	Rattus norvegicus mitochondrial ribosomal protein L10 (Mrpl10), nuclear gene encoding mitochondrial protein, mRNA [NM_001109620]	0,692
Kcnq3	Rattus norvegicus potassium voltage-gated channel, KQT-like subfamily, member 3 (Kcnq3), mRNA [NM_031597]	0,692
0	Unknown	0,692
0	Unknown	0,692
Ggn	Rattus norvegicus gametogenetin (Ggn), mRNA [NM_001013065]	0,692
Cnot3	Rattus norvegicus CCR4-NOT transcription complex, subunit 3 (Cnot3), mRNA [NM_001107471]	0,692
0	Unknown	0,692
Prkab2	Rattus norvegicus protein kinase, AMP-activated, beta 2 non-catalytic subunit (Prkab2), mRNA [NM_022627]	0,692
Slc10a7	Rattus norvegicus solute carrier family 10 (sodium/bile acid cotransporter family), member 7 (Slc10a7), mRNA [NM_001010948]	0,692
Nr4a3	Rattus norvegicus nuclear receptor subfamily 4, group A, member 3 (Nr4a3), transcript variant 1, mRNA [NM_031628]	0,692
0	Unknown	0,692

Sec61a2	Rattus norvegicus Sec61 alpha 2 subunit (<i>S. cerevisiae</i>) (Sec61a2), mRNA [NM_001170343]	0,692
Alpl	Rattus norvegicus alkaline phosphatase, liver/bone/kidney (Alpl), mRNA [NM_013059]	0,692
Mrm1	Rattus norvegicus mitochondrial rRNA methyltransferase 1 homolog (<i>S. cerevisiae</i>) (Mrm1), nuclear gene encoding mitochondrial protein, mRNA [NM_001108832]	0,692
Klhl14	Rattus norvegicus kelch-like 14 (<i>Drosophila</i>) (Klhl14), mRNA [NM_001108885]	0,692
Egln3	Rattus norvegicus EGL nine homolog 3 (<i>C. elegans</i>) (Egln3), mRNA [NM_019371]	0,692
Olr1435	Rattus norvegicus olfactory receptor 1435 (Olr1435), mRNA [NM_001000777]	0,692
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZM70] [ENSRNOT00000006897]	0,692
LOC683470	PREDICTED: Rattus norvegicus similar to growth arrest specific 1 (LOC683470), mRNA [XM_001066058]	0,692
Raver1	Rattus norvegicus ribonucleoprotein, PTB-binding 1 (Raver1), mRNA [NM_001013939]	0,693
Med13	Rattus norvegicus mediator complex subunit 13 (Med13), mRNA [NM_001107035]	0,693
Ksr1	Rattus norvegicus kinase suppressor of ras 1 (Ksr1), mRNA [NM_001108284]	0,693
Otub1	Rattus norvegicus OTU domain, ubiquitin aldehyde binding 1 (Otub1), mRNA [NM_001106332]	0,693
Tmem132b	Rattus norvegicus transmembrane protein 132B (Tmem132b), mRNA [NM_001134536]	0,693
Astn1	Rattus norvegicus astrotactin 1 (Astn1), mRNA [NM_001170603]	0,693
0	Unknown	0,693
Dnajc14	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 14 (Dnajc14), mRNA [NM_053690]	0,693
Pramef8	Rattus norvegicus PRAME family member 8 (Pramef8), mRNA [NM_001135782]	0,693
LOC652955	Rattus norvegicus goliath (LOC652955), mRNA [NM_001037658]	0,693
0	Unknown	0,693
Morn1	Rattus norvegicus MORN repeat containing 1 (Morn1), mRNA [NM_001005544]	0,693
Pak4	Rattus norvegicus p21 protein (Cdc42/Rac)-activated kinase 4 (Pak4), mRNA [NM_001106238]	0,693
Adamts7	Rattus norvegicus ADAM metallopeptidase with thrombospondin type 1 motif, 7 (Adamts7), mRNA [NM_001047101]	0,693
Col11a2	Rattus norvegicus collagen, type XI, alpha 2 (Col11a2), mRNA [NM_212528]	0,693
0	Unknown	0,693
Calcb	Rattus norvegicus calcitonin-related polypeptide, beta (Calcb), mRNA [NM_138513]	0,693
Smcr7	PREDICTED: Rattus norvegicus Smith-Magenis syndrome chromosome region, candidate 7 homolog (human) (Smcr7), mRNA [XM_001077609]	0,693
Tbp	Rattus norvegicus TATA box binding protein (Tbp), mRNA [NM_001004198]	0,693
LOC500625	Rattus norvegicus hypothetical protein LOC500625 (LOC500625), mRNA [NM_001025151]	0,693
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZD04] [ENSRNOT00000045918]	0,693
Cbln4	Rattus norvegicus cerebellin 4 precursor (Cbln4), mRNA [NM_001109210]	0,693
Klf7	Rattus norvegicus Kruppel-like factor 7 (ubiquitous) (Klf7), mRNA [NM_001108800]	0,693
Abhd2	Rattus norvegicus abhydrolase domain containing 2 (Abhd2), mRNA [NM_001106275]	0,693
0	Unknown	0,693

Chtf8	Rattus norvegicus CTF8, chromosome transmission fidelity factor 8 homolog (S. cerevisiae) (Chtf8), mRNA [NM_001194951]	0,693
Med25	Rattus norvegicus mediator complex subunit 25 (Med25), mRNA [NM_001170426]	0,693
Stxbp5l	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDG1] [ENSRNOT00000041715]	0,693
Kcnh4	Rattus norvegicus potassium voltage-gated channel, subfamily H (eag-related), member 4 (Kcnh4), mRNA [NM_053630]	0,693
Elovl7	Rattus norvegicus ELOVL family member 7, elongation of long chain fatty acids (yeast) (Elovl7), mRNA [NM_001191844]	0,694
Ifngr2	Rattus norvegicus interferon gamma receptor 2 (Ifngr2), mRNA [NM_001108313]	0,694
Mad1l1	Rattus norvegicus MAD1 mitotic arrest deficient-like 1 (yeast) (Mad1l1), mRNA [NM_001109387]	0,694
RGD1306772	Rattus norvegicus similar to RIKEN cDNA 1110008J03 (RGD1306772), mRNA [NM_001044226]	0,694
Pak4	Rattus norvegicus p21 protein (Cdc42/Rac)-activated kinase 4 (Pak4), mRNA [NM_001106238]	0,694
Golga1	Rattus norvegicus golgi autoantigen, golgin subfamily a, 1 (Golga1), mRNA [NM_001107842]	0,694
En1	PREDICTED: Rattus norvegicus engrailed homeobox 1, transcript variant 2 (En1), mRNA [XM_001056772]	0,694
0	Unknown	0,694
RGD1563351	PREDICTED: Rattus norvegicus RGD1563351 (RGD1563351), mRNA [XM_238200]	0,694
Clybl	Rattus norvegicus citrate lyase beta like (Clybl), mRNA [NM_001100685]	0,694
RGD1566359	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ADM9] [ENSRNOT00000029899]	0,694
Cyp2w1	PREDICTED: Rattus norvegicus cytochrome P450, family 2, subfamily W, polypeptide 1 (Cyp2w1), mRNA [XM_001074391]	0,694
Cnot6l	Rattus norvegicus CCR4-NOT transcription complex, subunit 6-like (Cnot6l), mRNA [NM_001108355]	0,694
0	Unknown	0,694
Il13ra1	Rattus norvegicus interleukin 13 receptor, alpha 1 (Il13ra1), mRNA [NM_145789]	0,694
0	Rattus norvegicus similar to cell division cycle associated 3; gene rich cluster, C8 gene; trigger of mitotic entry 1 (LOC316373), mRNA [XM_237105]	0,694
Fam48a	Rattus norvegicus family with sequence similarity 48, member A (Fam48a), mRNA [NM_001014170]	0,694
Akap12	Rattus norvegicus A kinase (PRKA) anchor protein 12 (Akap12), transcript variant 1, mRNA [NM_057103]	0,694
Tmem43	Rattus norvegicus transmembrane protein 43 (Tmem43), mRNA [NM_001007745]	0,694
0	Unknown	0,694
0	ROBO1_RAT (O55005) Roundabout homolog 1 precursor, complete [TC573812]	0,694
Pdlim7	Rattus norvegicus PDZ and LIM domain 7 (Pdlim7), mRNA [NM_173125]	0,694
Kank1	Rattus norvegicus KN motif and ankyrin repeat domains 1 (Kank1), mRNA [NM_001037197]	0,694
Slc29a4	Rattus norvegicus solute carrier family 29 (nucleoside transporters), member 4 (Slc29a4), mRNA [NM_001105911]	0,694
0	Unknown	0,694
Cand2	Rattus norvegicus cullin-associated and neddylation-dissociated 2 (putative) (Cand2), mRNA [NM_181362]	0,694
Zinki	Rattus norvegicus Arg3.1/Arc mRNA-binding zinc finger protein (Zinki), mRNA [NM_001142758]	0,694
Pir	Rattus norvegicus pirin (iron-binding nuclear protein) (Pir), mRNA [NM_001009474]	0,695
Thpo	Rattus norvegicus thrombopoietin (Thpo), mRNA [NM_031133]	0,695

Cyb5r1	Rattus norvegicus cytochrome b5 reductase 1 (Cyb5r1), mRNA [NM_001013126]	0,695
Hdac8	Rattus norvegicus histone deacetylase 8 (Hdac8), mRNA [NM_001126373]	0,695
Atp6v0a2	Rattus norvegicus ATPase, H+ transporting, lysosomal V0 subunit A2 (Atp6v0a2), mRNA [NM_053775]	0,695
Akt1s1	Rattus norvegicus AKT1 substrate 1 (proline-rich) (Akt1s1), mRNA [NM_001106259]	0,695
Wipf3	Rattus norvegicus WAS/WASL interacting protein family, member 3 (Wipf3), mRNA [NM_147211]	0,695
Solh	Rattus norvegicus small optic lobes homolog (Drosophila) (Solh), mRNA [NM_001106990]	0,695
Pafah1b3	Rattus norvegicus platelet-activating factor acetylhydrolase, isoform 1b, subunit 3 (Pafah1b3), mRNA [NM_053654]	0,695
0	Unknown	0,695
0	Unknown	0,695
St6gal1	Rattus norvegicus ST6 beta-galactosamide alpha-2,6-sialyltransferase 1 (St6gal1), transcript variant 2, mRNA [NM_147205]	0,695
Khyn	PREDICTED: Rattus norvegicus similar to mKIAA0323 protein (RGD1565688), miscRNA [XR_086021]	0,695
0	Unknown	0,695
Tfdp2	Rattus norvegicus transcription factor Dp-2 (E2F dimerization partner 2) (Tfdp2), mRNA [NM_001106847]	0,695
0	Unknown	0,695
Baat	Rattus norvegicus bile acid Coenzyme A: amino acid N-acyltransferase (glycine N-choloyltransferase) (Baat), mRNA [NM_017300]	0,695
Rbm25	Rattus norvegicus RNA binding motif protein 25 (Rbm25), mRNA [NM_001108984]	0,695
Sirt6	Rattus norvegicus sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae) (Sirt6), mRNA [NM_001031649]	0,695
Col20a1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZII5] [ENSRNOT00000040270]	0,695
Pcdhb18	PREDICTED: Rattus norvegicus protocadherin beta 18 (Pcdhb18), mRNA [XM_001055991]	0,695
0	Calcipressin-2 [Source:UniProtKB/Swiss-Prot;Acc:Q8CH27] [ENSRNOT00000029593]	0,695
Mtf1	Rattus norvegicus metal-regulatory transcription factor 1 (Mtf1), mRNA [NM_001108677]	0,695
Eri2	Rattus norvegicus exoribonuclease 2 (Eri2), mRNA [NM_001191114]	0,696
0	Rattus norvegicus similar to Pyruvate kinase, M2 isozyme (LOC290412), mRNA [XM_224416]	0,696
Myo5a	Rattus norvegicus myosin VA (Myo5a), mRNA [NM_022178]	0,696
Ogdh	Rattus norvegicus oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide) (Ogdh), nuclear gene encoding mitochondrial protein, mRNA [NM_001017461]	0,696
RGD1565705	PREDICTED: Rattus norvegicus similar to chr2 synaptotagmin (RGD1565705), mRNA [XM_002726849]	0,696
Selm	Rattus norvegicus selenoprotein M (Selm), mRNA [NM_001115013]	0,696
Fezf2	Rattus norvegicus Fez family zinc finger 2 (Fezf2), mRNA [NM_001107251]	0,696
Tmem25	Rattus norvegicus transmembrane protein 25 (Tmem25), mRNA [NM_001109528]	0,696
LOC679087	PREDICTED: Rattus norvegicus similar to swan (LOC679087), mRNA [XM_001054639]	0,696
Olr727	Rattus norvegicus olfactory receptor 727 (Olr727), mRNA [NM_001000619]	0,696
0	PREDICTED: Rattus norvegicus thymic stromal lymphopoietin (Tslp), mRNA [XM_001067649]	0,696
Arf2	Rattus norvegicus ADP-ribosylation factor 2 (Arf2), mRNA [NM_024150]	0,696

Ube2k	Rattus norvegicus ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast) (Ube2k), mRNA [NM_001106006]	0,696
Scarf2	Rattus norvegicus scavenger receptor class F, member 2 (Scarf2), mRNA [NM_001105864]	0,696
Trhde	Rattus norvegicus thyrotropin-releasing hormone degrading enzyme (Trhde), mRNA [NM_001108991]	0,696
Rasal1	Rattus norvegicus RAS protein activator like 1 (GAP1 like) (Rasal1), mRNA [NM_001108335]	0,696
Rfx2	Rattus norvegicus regulatory factor X, 2 (influences HLA class II expression) (Rfx2), mRNA [NM_001106877]	0,696
Shisa7	Rattus norvegicus shisa homolog 7 (Xenopus laevis) (Shisa7), mRNA [NM_001145175]	0,696
0	Unknown	0,696
0	Unknown	0,696
Pxn	Rattus norvegicus paxillin (Pxn), mRNA [NM_001012147]	0,696
RGD1309403	Rattus norvegicus similar to hypothetical protein FLJ12661 (RGD1309403), mRNA [NM_001107676]	0,696
Csde1	Rattus norvegicus cold shock domain containing E1, RNA binding (Csde1), mRNA [NM_054006]	0,696
Nkiras1	Rattus norvegicus NFKB inhibitor interacting Ras-like 1 (Nkiras1), mRNA [NM_001107252]	0,696
0	Unknown	0,696
Klhl21	Rattus norvegicus kelch-like 21 (Drosophila) (Klhl21), mRNA [NM_001107996]	0,696
Cdc7	Rattus norvegicus cell division cycle 7 homolog (S. cerevisiae) (Cdc7), mRNA [NM_001108352]	0,696
Kdm2a	Rattus norvegicus lysine (K)-specific demethylase 2A (Kdm2a), mRNA [NM_001108515]	0,696
Znf23	Rattus norvegicus zinc finger protein 23 (KOX 16) (Znf23), mRNA [NM_001107428]	0,697
Wnk1	Rattus norvegicus WNK lysine deficient protein kinase 1 (Wnk1), transcript variant 3, mRNA [NM_053794]	0,697
Cyp2c11	Rattus norvegicus cytochrome P450, subfamily 2, polypeptide 11 (Cyp2c11), mRNA [NM_019184]	0,697
Pfkfb2	Rattus norvegicus 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2 (Pfkfb2), transcript variant 3, mRNA [NM_080477]	0,697
Kcnma1	Rattus norvegicus potassium large conductance calcium-activated channel, subfamily M, alpha member 1 (Kcnma1), mRNA [NM_031828]	0,697
Cox18	Rattus norvegicus COX18 cytochrome c oxidase assembly homolog (S. cerevisiae) (Cox18), nuclear gene encoding mitochondrial protein, mRNA [NM_001106000]	0,697
Ankrd12	Rattus norvegicus ankyrin repeat domain 12 (Ankrd12), mRNA [NM_001108238]	0,697
Mln	Rattus norvegicus motilin (Mln), mRNA [NM_001110056]	0,697
Pmm2	Rattus norvegicus phosphomannomutase 2 (Pmm2), mRNA [NM_001106973]	0,697
Plxnb2	Rattus norvegicus plexin B2 (Plxnb2), mRNA [NM_001108106]	0,697
Me3	Rattus norvegicus malic enzyme 3, NADP(+)-dependent, mitochondrial (Me3), nuclear gene encoding mitochondrial protein, mRNA [NM_001108491]	0,697
RGD1307722	Rattus norvegicus similar to hypothetical protein MGC20700 (RGD1307722), mRNA [NM_001108730]	0,697
Tsc2	Rattus norvegicus tuberous sclerosis 2 (Tsc2), mRNA [NM_012680]	0,697
Ttc4	Rattus norvegicus tetratricopeptide repeat domain 4 (Ttc4), mRNA [NM_001013214]	0,697
H2afy2	Rattus norvegicus H2A histone family, member Y2 (H2afy2), mRNA [NM_001135807]	0,697
Col4a1	Rattus norvegicus collagen, type IV, alpha 1 (Col4a1), mRNA [NM_001135009]	0,697

Htr5b	Rattus norvegicus 5-hydroxytryptamine (serotonin) receptor 5B (Htr5b), mRNA [NM_024395]	0,697
Trim16	Rattus norvegicus tripartite motif-containing 16 (Trim16), mRNA [NM_001135033]	0,697
RGD1560883	PREDICTED: Rattus norvegicus similar to KIAA0825 protein (RGD1560883), mRNA [XM_226616]	0,698
Polr3f	Rattus norvegicus polymerase (RNA) III (DNA directed) polypeptide F (Polr3f), mRNA [NM_001107784]	0,698
Adamts15	Rattus norvegicus ADAM metalloproteinase with thrombospondin type 1 motif, 15 (Adamts15), mRNA [NM_001106810]	0,698
Ppp1r9b	Rattus norvegicus protein phosphatase 1, regulatory subunit 9B (Ppp1r9b), mRNA [NM_053474]	0,698
Mobk1a	Rattus norvegicus MOB1, Mps One Binder kinase activator-like 1A (yeast) (Mobk1a), mRNA [NM_001108357]	0,698
Oprm1	Rattus norvegicus opioid receptor, mu 1 (Oprm1), transcript variant 1, mRNA [NM_013071]	0,698
Zfp192	Rattus norvegicus zinc finger protein 192 (Zfp192), mRNA [NM_001100574]	0,698
Gapdh-ps1	Rattus norvegicus glyceraldehyde-3-phosphate dehydrogenase, pseudogene 1 (Gapdh-ps1), non-coding RNA [NR_003722]	0,698
C1qI2	Rattus norvegicus complement component 1, q subcomponent-like 2 (C1qI2), mRNA [NM_001105949]	0,698
Tcerg1l	Rattus norvegicus transcription elongation regulator 1-like (Tcerg1l), mRNA [NM_001130077]	0,698
Stxbp4	Rattus norvegicus syntaxin binding protein 4 (Stxbp4), mRNA [NM_001107038]	0,698
0	Unknown	0,698
Kcnk3	Rattus norvegicus potassium channel, subfamily K, member 3 (Kcnk3), mRNA [NM_033376]	0,698
Glce	RCG57892Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZIK0] [ENSRNOT00000038641]	0,698
Cul3	Rattus norvegicus cullin 3 (Cul3), mRNA [NM_001106923]	0,698
Lcp1	Rattus norvegicus lymphocyte cytosolic protein 1 (Lcp1), mRNA [NM_001012044]	0,698
Ctdsp1	Rattus norvegicus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1 (Ctdsp1), mRNA [NM_001128079]	0,698
0	Rattus norvegicus similar to KIAA1771 protein (LOC313388), mRNA [XM_242940]	0,698
0	Unknown	0,698
LOC313641	PREDICTED: Rattus norvegicus perlecan (LOC313641), miscRNA [XR_009630]	0,698
Ctdspl	Rattus norvegicus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like (Ctdspl), mRNA [NM_001106865]	0,698
0	Unknown	0,698
Otud6b	Rattus norvegicus OTU domain containing 6B (Otud6b), mRNA [NM_001106639]	0,698
Snrpb	Rattus norvegicus small nuclear ribonucleoprotein polypeptides B and B1 (Snrpb), mRNA [NM_134358]	0,698
Ins1	Rattus norvegicus insulin 1 (Ins1), mRNA [NM_019129]	0,698
0	Rattus norvegicus similar to ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13); bendless protein (LOC301282), mRNA [XM_236973]	0,699
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z8T0] [ENSRNOT00000041537]	0,699
Epn1	Rattus norvegicus Epsin 1 (Epn1), mRNA [NM_057136]	0,699
Col12a1	Collagen alpha-1(XII) chain [Source:UniProtKB/Swiss-Prot;Acc:P70560] [ENSRNOT00000051159]	0,699
RGD1309823	PREDICTED: Rattus norvegicus similar to hypothetical protein FLJ21156 (RGD1309823), miscRNA [XR_085840]	0,699
0	Unknown	0,699

Paqr6	Rattus norvegicus progesterin and adipoQ receptor family member VI (Paqr6), mRNA [NM_001191077]	0,699
Pcdhb20	Rattus norvegicus protocadherin beta 20 (Pcdhb20), mRNA [NM_001109395]	0,699
Copz1	Rattus norvegicus coatamer protein complex, subunit zeta 1 (Copz1), mRNA [NM_001108117]	0,699
Lpcat4	Rattus norvegicus lysophosphatidylcholine acyltransferase 4 (Lpcat4), mRNA [NM_001106494]	0,699
Magi2	Rattus norvegicus membrane associated guanylate kinase, WW and PDZ domain containing 2 (Magi2), mRNA [NM_053621]	0,699
Cd2ap	Rattus norvegicus CD2-associated protein (Cd2ap), mRNA [NM_181475]	0,699
Ddx58	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 58 (Ddx58), mRNA [NM_001106645]	0,699
Dlgap2	Rattus norvegicus discs, large (Drosophila) homolog-associated protein 2 (Dlgap2), mRNA [NM_053901]	0,699
Chic2	Rattus norvegicus cysteine-rich hydrophobic domain 2 (Chic2), mRNA [NM_001105736]	0,699
Mfap4	Rattus norvegicus microfibrillar-associated protein 4 (Mfap4), mRNA [NM_001034124]	0,699
Creb3l1	Rattus norvegicus cAMP responsive element binding protein 3-like 1 (Creb3l1), mRNA [NM_001005562]	0,699
Aldh18a1	Rattus norvegicus aldehyde dehydrogenase 18 family, member A1 (Aldh18a1), nuclear gene encoding mitochondrial protein, mRNA [NM_001108524]	0,700
Znf295	Rattus norvegicus zinc finger protein 295 (Znf295), mRNA [NM_001107105]	0,700
Acbd3	Rattus norvegicus acyl-Coenzyme A binding domain containing 3 (Acbd3), mRNA [NM_182843]	0,700
Nek8	Rattus norvegicus NIMA (never in mitosis gene a)- related kinase 8 (Nek8), mRNA [NM_001105804]	0,700
Lnp	Rattus norvegicus limb and neural patterns (Lnp), mRNA [NM_001077429]	0,700
Gca	Rattus norvegicus grancalcin (Gca), mRNA [NM_001106483]	0,700
Usp46	Rattus norvegicus ubiquitin specific peptidase 46 (Usp46), mRNA [NM_001191596]	0,700
0	Unknown	0,700
0	Unknown	0,700
0	HSN2_RAT (Q6IFS7) Protein HSN2 precursor, complete [TC618038]	0,700
Nr2c1	Rattus norvegicus nuclear receptor subfamily 2, group C, member 1 (Nr2c1), mRNA [NM_145780]	0,700
C1ql3	Rattus norvegicus complement component 1, q subcomponent-like 3 (C1ql3), mRNA [NM_001109403]	0,700
Cyfip2	Rattus norvegicus cytoplasmic FMR1 interacting protein 2 (Cyfip2), mRNA [NM_001106996]	0,700
Rps6ka3	Rattus norvegicus ribosomal protein S6 kinase polypeptide 3 (Rps6ka3), mRNA [NM_001192004]	0,700
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A391] [ENSRNOT00000066991]	0,700
Plekhh1	Rattus norvegicus pleckstrin homology domain containing, family H (with MyTH4 domain) member 1 (Plekhh1), mRNA [NM_001108036]	0,700
Eif4e3	Rattus norvegicus eukaryotic translation initiation factor 4E family member 3 (Eif4e3), mRNA [NM_001106612]	0,700
Isl2	Rattus norvegicus ISL LIM homeobox 2 (Isl2), mRNA [NM_020471]	0,701
Cdx1	PREDICTED: Rattus norvegicus caudal type homeo box 1 (Cdx1), mRNA [XM_344691]	0,701
Prkcg	Rattus norvegicus protein kinase C, gamma (Prkcg), mRNA [NM_012628]	0,701
Ncam1	Rattus norvegicus neural cell adhesion molecule 1 (Ncam1), mRNA [NM_031521]	0,701
0	Unknown	0,701

Sec24a	Rattus norvegicus SEC24 family, member A (S. cerevisiae) (Sec24a), mRNA [NM_001105780]	0,701
Tbl1x	Rattus norvegicus transducin (beta)-like 1 X-linked (Tbl1x), mRNA [NM_001106964]	0,701
Golt1b	Rattus norvegicus golgi transport 1 homolog B (S. cerevisiae) (Golt1b), mRNA [NM_001113783]	0,701
Spag4l	Rattus norvegicus sperm associated antigen 4-like (Spag4l), mRNA [NM_001106530]	0,701
Meis1	Rattus norvegicus Meis homeobox 1 (Meis1), mRNA [NM_001134702]	0,701
Dzip1	Dzip1 protein [Source:UniProtKB/TrEMBL;Acc:Q5EB75] [ENSRNOT00000038596]	0,701
RGD1559513	PREDICTED: Rattus norvegicus similar to DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (RGD1559513), mRNA [XM_001059856]	0,701
LOC679580	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC679580), mRNA [XM_001053578]	0,701
0	Unknown	0,701
LOC690286	PREDICTED: Rattus norvegicus similar to hepatic leukemia factor (LOC690286), mRNA [XM_001073964]	0,701
0	Unknown	0,701
0	Unknown	0,701
0	Unknown	0,701
0	Unknown	0,701
Slc30a7	Rattus norvegicus solute carrier family 30 (zinc transporter), member 7 (Slc30a7), mRNA [NM_001191715]	0,701
0	Putative uncharacterized proteinUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A5B2] [ENSRNOT00000004034]	0,701
Crlf2	Rattus norvegicus cytokine receptor-like factor 2 (Crlf2), mRNA [NM_134465]	0,701
Zfp174	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNW1] [ENSRNOT00000010059]	0,702
0	Unknown	0,702
Cited2	Rattus norvegicus Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2 (Cited2), mRNA [NM_053698]	0,702
Fam123a	PREDICTED: Rattus norvegicus family with sequence similarity 123A, transcript variant 2 (Fam123a), mRNA [XM_573799]	0,702
Lppr5	Rattus norvegicus lipid phosphate phosphatase-related protein type 5 (Lppr5), mRNA [NM_001107720]	0,702
0	Unknown	0,702
Rab6b	Rattus norvegicus RAB6B, member RAS oncogene family (Rab6b), mRNA [NM_001108775]	0,702
Arl13b	Rattus norvegicus ADP-ribosylation factor-like 13B (Arl13b), mRNA [NM_001107101]	0,702
Arhgef9	Rattus norvegicus Cdc42 guanine nucleotide exchange factor (GEF) 9 (Arhgef9), mRNA [NM_023957]	0,702
0	Q8R111_MOUSE (Q8R111) Plekha6 protein (Fragment), partial (70%) [TC597504]	0,702
0	LOC100125365 protein [Source:UniProtKB/TrEMBL;Acc:Q5U2N5] [ENSRNOT00000051777]	0,702
Sp2	Rattus norvegicus Sp2 transcription factor (Sp2), mRNA [NM_001107045]	0,702
0	Unknown	0,702
Drg2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZDC1] [ENSRNOT00000005101]	0,702
Aldh4a1	Rattus norvegicus aldehyde dehydrogenase 4 family, member A1 (Aldh4a1), nuclear gene encoding mitochondrial protein, mRNA [NM_001134698]	0,702
Rcor3	Rattus norvegicus REST corepressor 3 (Rcor3), mRNA [NM_001134985]	0,702
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZEI4] [ENSRNOT00000012248]	0,702

Vezf1	PREDICTED: Rattus norvegicus vascular endothelial zinc finger 1 (Vezf1), partial mRNA [XM_001081191]	0,702
Gli2	Rattus norvegicus GLI family zinc finger 2 (Gli2), mRNA [NM_001107169]	0,702
Ganc	Rattus norvegicus glucosidase, alpha; neutral C (Ganc), mRNA [NM_001145840]	0,702
Glyatl3	Rattus norvegicus glycine-N-acyltransferase-like 3 (Glyatl3), mRNA [NM_001145062]	0,702
Mbtps2	Rattus norvegicus membrane-bound transcription factor peptidase, site 2 (Mbtps2), mRNA [NM_001035007]	0,702
Nptxr	Rattus norvegicus neuronal pentraxin receptor (Nptxr), mRNA [NM_030841]	0,702
Pde4d	Rattus norvegicus phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila) (Pde4d), transcript variant 1, mRNA [NM_001113328]	0,702
Tbc1d30	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG06] [ENSRNOT00000024679]	0,702
Eid2b	PREDICTED: Rattus norvegicus similar to hypothetical protein FLJ38944 (RGD1560818), mRNA [XM_002725600]	0,702
Snx9	Rattus norvegicus sorting nexin 9 (Snx9), mRNA [NM_001127637]	0,702
Susd4	Rattus norvegicus sushi domain containing 4 (Susd4), mRNA [NM_001105982]	0,702
Sike	Rattus norvegicus suppressor of IKK epsilon (Sike), mRNA [NM_001012182]	0,703
E2f1	Rattus norvegicus E2F transcription factor 1 (E2f1), mRNA [NM_001100778]	0,703
0	Unknown	0,703
Pcdhga7	Rattus norvegicus protocadherin gamma subfamily A, 7 (Pcdhga7), mRNA [NM_001014773]	0,703
0	PREDICTED: Rattus norvegicus similar to translocating chain-associating membrane protein 2, transcript variant 1 (LOC684534), mRNA [XM_001070862]	0,703
0	AGENCOURT_109870703 NIH_MGC_418 Rattus norvegicus cDNA clone IMAGE:9022754 5', mRNA sequence [EV768930]	0,703
RGD1563047	Rattus norvegicus similar to von Ebner minor salivary gland protein (RGD1563047), mRNA [NM_001077680]	0,703
0	Sirtuin 1 ((Silent mating type information regulation 2, homolog) 1 (S. cerevisiae) (Predicted), isoform CRA_a)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A0K3] [ENSRNOT00000067413]	0,703
Pcsk4	Rattus norvegicus proprotein convertase subtilisin/kexin type 4 (Pcsk4), mRNA [NM_133559]	0,703
Rorb	Nuclear receptor ROR-beta [Source:UniProtKB/Swiss-Prot;Acc:P45446] [ENSRNOT00000018137]	0,703
0	Unknown	0,703
Blzf1	Rattus norvegicus basic leucine zipper nuclear factor 1 (Blzf1), mRNA [NM_001017494]	0,703
0	Myristoylated alanine-rich C-kinase substrate [Source:UniProtKB/Swiss-Prot;Acc:P30009] [ENSRNOT00000000707]	0,703
Angel1	Rattus norvegicus angel homolog 1 (Drosophila) (Angel1), mRNA [NM_001108717]	0,703
Urb2	Rattus norvegicus URB2 ribosome biogenesis 2 homolog (S. cerevisiae) (Urb2), mRNA [NM_001135708]	0,703
0	Unknown	0,703
Ssbp3	Rattus norvegicus single stranded DNA binding protein 3 (Ssbp3), mRNA [NM_053358]	0,703
Kcnk5	Rattus norvegicus potassium channel, subfamily K, member 5 (Kcnk5), mRNA [NM_001039516]	0,703
0	Unknown	0,703
LOC683761	PREDICTED: Rattus norvegicus similar to RT1 class I, CE11 (LOC683761), partial mRNA [XM_001053482]	0,704

Zfp39	Rattus norvegicus zinc finger protein 39 (Zfp39), mRNA [NM_001107004]	0,704
Igsf11	Rattus norvegicus immunoglobulin superfamily, member 11 (Igsf11), mRNA [NM_001013120]	0,704
Sf3a2	Rattus norvegicus splicing factor 3a, subunit 2 (Sf3a2), mRNA [NM_001011986]	0,704
Rshl1	Rattus norvegicus radial spokehead-like 1 (Rshl1), mRNA [NM_001024748]	0,704
Sema6c	Rattus norvegicus sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6C (Sema6c), mRNA [NM_017308]	0,704
0	Glutamate receptor subunit GluR1 [Source:UniProtKB/TrEMBL;Acc:Q924I5] [ENSRNOT00000003279]	0,704
LOC100188936	Rattus norvegicus hypothetical protein LOC100188936 (LOC100188936), mRNA [NM_001134704]	0,704
Ddx41	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (Ddx41), mRNA [NM_001108046]	0,704
0	Unknown	0,704
Sel1l3	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 2310045A20 (RGD1562860), mRNA [XM_341223]	0,704
Cpne8	Rattus norvegicus copine VIII (Cpne8), mRNA [NM_001108750]	0,704
0	Unknown	0,704
0	Rattus norvegicus similar to endo B cyokeratin (LOC315493), mRNA [XM_235966]	0,704
Epn3	Rattus norvegicus epsin 3 (Epn3), mRNA [NM_001024791]	0,704
0	Unknown	0,704
0	Unknown	0,704
Tmem184b	Rattus norvegicus transmembrane protein 184B (Tmem184b), mRNA [NM_001173370]	0,704
Prkca	Rattus norvegicus protein kinase C, alpha (Prkca), mRNA [NM_001105713]	0,704
0	Unknown	0,705
Coro2b	Coro2b protein [Source:UniProtKB/TrEMBL;Acc:Q5EB67] [ENSRNOT00000020951]	0,705
Adrm1	Rattus norvegicus adhesion regulating molecule 1 (Adrm1), mRNA [NM_031708]	0,705
0	Q8BUD8_MOUSE (Q8BUD8) 10 days lactation, adult female mammary gland cDNA, RIKEN full-length enriched library, clone:D730020H24 product:ZINC FINGER PROTEIN homolog (Muscleblind-like 2, isoform 1), partial (9%) [TC592330]	0,705
Rps6ka3	Rattus norvegicus ribosomal protein S6 kinase polypeptide 3 (Rps6ka3), mRNA [NM_001192004]	0,705
Gabrb3	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, beta 3 (Gabrb3), mRNA [NM_017065]	0,705
0	Unknown	0,705
Gps2	Rattus norvegicus G protein pathway suppressor 2 (Gps2), mRNA [NM_001017477]	0,705
Rnf38	Rattus norvegicus ring finger protein 38 (Rnf38), mRNA [NM_134467]	0,705
0	Unknown	0,705
Cdr2l	Similar to paraneoplastic antigen (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABP3] [ENSRNOT00000035865]	0,705
Pank3	Rattus norvegicus pantothenate kinase 3 (Pank3), mRNA [NM_001108272]	0,705
Hecw2	Rattus norvegicus HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2 (Hecw2), mRNA [NM_001108218]	0,705
Slc24a2	Rattus norvegicus solute carrier family 24 (sodium/potassium/calcium exchanger), member 2 (Slc24a2), mRNA [NM_031743]	0,705
Rab7a	Rattus norvegicus RAB7A, member RAS oncogene family (Rab7a), mRNA [NM_023950]	0,705

Aqp4	Rattus norvegicus aquaporin 4 (Aqp4), transcript variant 2, mRNA [NM_001142366]	0,705
0	Q6QAQ5_PIG (Q6QAQ5) 60S ribosomal protein P1 (Fragment), partial (22%) [TC645425]	0,705
RGD1311429	PREDICTED: Rattus norvegicus similar to KIAA1267 protein (RGD1311429), miscRNA [XR_006336]	0,705
0	Unknown	0,705
Lce1f	Rattus norvegicus late cornified envelope 1F (Lce1f), mRNA [NM_001109188]	0,705
Pak7	Rattus norvegicus p21 protein (Cdc42/Rac)-activated kinase 7 (Pak7), mRNA [NM_001107781]	0,705
0	Rattus norvegicus zinc finger protein 184, mRNA (cDNA clone MGC:156842 IMAGE:7381364), complete cds. [BC128784]	0,705
Mrfap1	MORF4 family-associated protein 1 [Source:UniProtKB/Swiss-Prot;Acc:Q5M820] [ENSRNOT00000043744]	0,705
RGD1565030	PREDICTED: Rattus norvegicus similar to open reading frame A (RGD1565030), mRNA [XM_574008]	0,705
Brpf3	Rattus norvegicus bromodomain and PHD finger containing, 3 (Brpf3), mRNA [NM_001107615]	0,705
0	Unknown	0,706
Hbegf	Rattus norvegicus heparin-binding EGF-like growth factor (Hbegf), mRNA [NM_012945]	0,706
0	Q3QX63_9RHOB (Q3QX63) Phage baseplate assembly protein V, partial (10%) [TC626448]	0,706
Slc7a5	Rattus norvegicus solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 (Slc7a5), mRNA [NM_017353]	0,706
Kif3c	Rattus norvegicus kinesin family member 3C (Kif3c), mRNA [NM_053486]	0,706
0	Unknown	0,706
Ntsr1	Rattus norvegicus neurotensin receptor 1 (Ntsr1), mRNA [NM_001108967]	0,706
Ap1s1	Rattus norvegicus adaptor-related protein complex 1, sigma 1 subunit, mRNA (cDNA clone MGC:188494 IMAGE:5623505), complete cds. [BC168682]	0,706
Arpc5l	Rattus norvegicus actin related protein 2/3 complex, subunit 5-like, mRNA (cDNA clone IMAGE:7377370), complete cds. [BC098820]	0,706
Prkci	Rattus norvegicus protein kinase C, iota (Prkci), mRNA [NM_032059]	0,706
Cyfp1	Rattus norvegicus cytoplasmic FMR1 interacting protein 1 (Cyfp1), mRNA [NM_001107517]	0,706
0	Unknown	0,706
Hapln1	Rattus norvegicus hyaluronan and proteoglycan link protein 1 (Hapln1), mRNA [NM_019189]	0,706
Prickle2	Rattus norvegicus prickle homolog 2 (Drosophila) (Prickle2), mRNA [NM_001107876]	0,706
0	Unknown	0,707
Grm6	Rattus norvegicus glutamate receptor, metabotropic 6 (Grm6), mRNA [NM_022920]	0,707
Gjc2	Rattus norvegicus gap junction protein, gamma 2 (Gjc2), mRNA [NM_001100784]	0,707
LOC688390	Rattus norvegicus hypothetical protein LOC688390 (LOC688390), mRNA [NM_001109496]	0,707
0	Q2I375_HUMAN (Q2I375) QKI, partial (64%) [TC627221]	0,707
Wdr8	Rattus norvegicus WD repeat domain 8 (Wdr8), mRNA [NM_001014262]	0,707
LOC691684	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC691684), mRNA [XM_001079259]	0,707
Hmgb1	Rattus norvegicus high mobility group box 1 (Hmgb1), mRNA [NM_012963]	0,707
RGD1559613	Rattus norvegicus RGD1559613 (RGD1559613), mRNA [NM_001109138]	0,707

Snx12	Rattus norvegicus sorting nexin 12 (Snx12), mRNA [NM_001108817]	0,707
Pgrmc1	Rattus norvegicus progesterone receptor membrane component 1 (Pgrmc1), mRNA [NM_021766]	0,707
Satb2	Rattus norvegicus SATB homeobox 2 (Satb2), mRNA [NM_001109306]	0,707
Alkbh4	Rattus norvegicus alkB, alkylation repair homolog 4 (E. coli) (Alkbh4), mRNA [NM_001105920]	0,707
0	Rattus norvegicus TL0AEA67YN06 mRNA sequence. [FQ231880]	0,707
Tet2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AC33] [ENSRNOT00000046775]	0,707
0	Suppressor of Ty 5 homolog (S. cerevisiae), isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSS2] [ENSRNOT00000068115]	0,707
Zbtb44	Rattus norvegicus zinc finger and BTB domain containing 44 (Zbtb44), mRNA [NM_001034942]	0,707
0	Unknown	0,708
LOC680207	PREDICTED: Rattus norvegicus hypothetical protein LOC680207 (LOC680207), mRNA [XM_001056119]	0,708
Adam19	Rattus norvegicus a disintegrin and metallopeptidase domain 19 (meltrin beta) (Adam19), mRNA [NM_001160228]	0,708
Cdk2	Rattus norvegicus cyclin dependent kinase 2 (Cdk2), mRNA [NM_199501]	0,708
Steap3	Rattus norvegicus STEAP family member 3 (Steap3), mRNA [NM_133314]	0,708
Hspb6	Rattus norvegicus heat shock protein, alpha-crystallin-related, B6 (Hspb6), mRNA [NM_138887]	0,708
Coch	Rattus norvegicus coagulation factor C homolog, cochlin (Limulus polyphemus) (Coch), mRNA [NM_001108710]	0,708
Cyb5b	Rattus norvegicus cytochrome b5 type B (outer mitochondrial membrane) (Cyb5b), nuclear gene encoding mitochondrial protein, mRNA [NM_030586]	0,708
Kcmf1	Rattus norvegicus potassium channel modulatory factor 1 (Kcmf1), mRNA [NM_001128192]	0,708
Hdac1	Rattus norvegicus histone deacetylase 1 (Hdac1), mRNA [NM_001025409]	0,708
Nr1d1	Rattus norvegicus nuclear receptor subfamily 1, group D, member 1 (Nr1d1), transcript variant 2, mRNA [NM_145775]	0,708
Fyco1	Rattus norvegicus FYVE and coiled-coil domain containing 1 (Fyco1), mRNA [NM_001106870]	0,708
Slc38a7	Rattus norvegicus solute carrier family 38, member 7 (Slc38a7), mRNA [NM_001003705]	0,708
Eif6	Rattus norvegicus eukaryotic translation initiation factor 6 (Eif6), mRNA [NM_001037352]	0,708
40057	Rattus norvegicus septin 9 (Sept9), transcript variant 2, mRNA [NM_176856]	0,708
Znf703	Rattus norvegicus zinc finger protein 703 (Znf703), mRNA [NM_001109425]	0,708
Aff3	Rattus norvegicus AF4/FMR2 family, member 3 (Aff3), mRNA [NM_001191887]	0,708
Zap70	Rattus norvegicus zeta-chain (TCR) associated protein kinase (Zap70), mRNA [NM_001012002]	0,708
Smtnl2	Rattus norvegicus smoothelin-like 2 (Smtnl2), mRNA [NM_001190998]	0,708
Olr386	Rattus norvegicus olfactory receptor 386 (Olr386), mRNA [NM_001000856]	0,709
Ttf1	Similar to RNA polymerase I transcription termination factor 1 (Predicted), isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1Z7] [ENSRNOT00000061029]	0,709
0	RCG22822Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZYH3] [ENSRNOT00000048236]	0,709
Phlpp2	Rattus norvegicus PH domain and leucine rich repeat protein phosphatase 2 (Phlpp2), mRNA [NM_001109131]	0,709

Fmo1	Rattus norvegicus flavin containing monooxygenase 1 (Fmo1), mRNA [NM_012792]	0,709
0	Rattus norvegicus chromosome 20, major histocompatibility complex, assembled from 40 BACs, strain Brown Norway (BN/ssNHsd), RT1n haplotype; segment 5/11 [BX883046]	0,709
0	spectrin beta chain, brain 1 [Source:RefSeq peptide;Acc:NP_001013148] [ENSRNOT00000007441]	0,709
Dennd1a	Rattus norvegicus DENN/MADD domain containing 1A (Dennd1a), mRNA [NM_001191747]	0,709
LOC363060	Rattus norvegicus similar to RIKEN cDNA 1600029D21 (LOC363060), mRNA [NM_001014209]	0,709
LOC498122	Rattus norvegicus similar to CG15908-PA (LOC498122), mRNA [NM_001109058]	0,709
0	UI-R-DZ1-cne-j-11-0-UI.s1 UI-R-DZ1 Rattus norvegicus cDNA clone UI-R-DZ1-cne-j-11-0-UI 3', mRNA sequence [CN543219]	0,709
Faim2	Rattus norvegicus Fas apoptotic inhibitory molecule 2 (Faim2), mRNA [NM_144756]	0,709
Csmd1	Rattus norvegicus CUB and Sushi multiple domains 1 (Csmd1), mRNA [NM_001037327]	0,709
Olr1414	Rattus norvegicus olfactory receptor 1414 (Olr1414), mRNA [NM_001000782]	0,709
Garnl1	Rattus norvegicus GTPase activating Rap/RanGAP domain-like 1 (Garnl1), mRNA [NM_020083]	0,709
0	Unknown	0,709
Snx19	Rattus norvegicus sorting nexin 19 (Snx19), mRNA [NM_001108131]	0,709
0	Unknown	0,709
Nudt7	Rattus norvegicus nudix (nucleoside diphosphate linked moiety X)-type motif 7 (Nudt7), mRNA [NM_001108450]	0,709
0	Unknown	0,709
Ppp1cb	Rattus norvegicus protein phosphatase 1, catalytic subunit, beta isoform (Ppp1cb), mRNA [NM_013065]	0,710
0	PREDICTED: Rattus norvegicus rCG53928-like (LOC100364438), mRNA [XM_002725571]	0,710
Nr1i2	Rattus norvegicus nuclear receptor subfamily 1, group I, member 2 (Nr1i2), mRNA [NM_052980]	0,710
Exoc2	Rattus norvegicus exocyst complex component 2 (Exoc2), mRNA [NM_134414]	0,710
RGD1359158	Rattus norvegicus similar to RIKEN cDNA 1110059E24 (RGD1359158), mRNA [NM_001007737]	0,710
Dffb	Rattus norvegicus DNA fragmentation factor, beta polypeptide (caspase-activated DNase) (Dffb), mRNA [NM_053362]	0,710
Il2rb	Rattus norvegicus interleukin 2 receptor, beta (Il2rb), mRNA [NM_013195]	0,710
Plec	Rattus norvegicus plectin (Plec), transcript variant 6, mRNA [NM_022401]	0,710
RGD1305938	Rattus norvegicus TL0AAA77YA11 mRNA sequence. [FQ211901]	0,710
Tmem38b	Rattus norvegicus transmembrane protein 38B (Tmem38b), mRNA [NM_001014191]	0,710
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A7E5] [ENSRNOT00000023364]	0,710
Xiap	Rattus norvegicus X-linked inhibitor of apoptosis (Xiap), mRNA [NM_022231]	0,710
Pln	Rattus norvegicus phospholamban (Pln), mRNA [NM_022707]	0,710
Uhmk1	Rattus norvegicus U2AF homology motif (UHM) kinase 1 (Uhmk1), mRNA [NM_017293]	0,710
Smg7	Rattus norvegicus Smg-7 homolog, nonsense mediated mRNA decay factor (C. elegans) (Smg7), mRNA [NM_001191549]	0,710
Arsg	Rattus norvegicus arylsulfatase G (Arsg), mRNA [NM_001047877]	0,710
RGD1311406	PREDICTED: Rattus norvegicus similar to RIKEN cDNA B430306N03 gene (RGD1311406), mRNA [XM_001063911]	0,711

Taok2	Rattus norvegicus TAO kinase 2 (Taok2), mRNA [NM_022702]	0,711
Chfr	Rattus norvegicus checkpoint with forkhead and ring finger domains (Chfr), mRNA [NM_001009258]	0,711
Mapre2	Rattus norvegicus microtubule-associated protein, RP/EB family, member 2 (Mapre2), mRNA [NM_001101000]	0,711
Tet3	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZES0] [ENSRNOT00000031312]	0,711
0	Unknown	0,711
Rnf144a	Rattus norvegicus ring finger protein 144A (Rnf144a), mRNA [NM_001082410]	0,711
0	Unknown	0,711
Asap1	Rattus norvegicus ArfGAP with SH3 domain, ankyrin repeat and PH domain 1 (Asap1), mRNA [NM_001044245]	0,711
Ppp2r4	Rattus norvegicus protein phosphatase 2A activator, regulatory subunit 4 (Ppp2r4), mRNA [NM_001108577]	0,711
Grif1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AD82] [ENSRNOT00000021223]	0,711
0	Q8QQ04_CAMPS (Q8QQ04) CMP190R, partial (13%) [TC605838]	0,711
Dmrtd1b	PREDICTED: Rattus norvegicus DMRT-like family C1b (Dmrtd1b), mRNA [XM_001055549]	0,711
Zswim2	Rattus norvegicus zinc finger, SWIM-type containing 2 (Zswim2), mRNA [NM_001011960]	0,711
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAW3] [ENSRNOT00000055945]	0,711
Aqp1	Rattus norvegicus aquaporin 1 (Aqp1), mRNA [NM_012778]	0,711
Usp20	Rattus norvegicus ubiquitin specific peptidase 20 (Usp20), mRNA [NM_001107827]	0,711
Araf	Rattus norvegicus v-raf murine sarcoma 3611 viral oncogene homolog (Araf), transcript variant 1, mRNA [NM_022532]	0,712
Styxl1	Rattus norvegicus serine/threonine/tyrosine interacting-like 1 (Styxl1), mRNA [NM_001037788]	0,712
0	Unknown	0,712
RGD1560784	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZL45] [ENSRNOT00000049864]	0,712
Pex19	Rattus norvegicus peroxisomal biogenesis factor 19 (Pex19), transcript variant 1, mRNA [NM_001107375]	0,712
Rasa4	PREDICTED: Rattus norvegicus similar to Rasa4 protein, transcript variant 1 (RGD1565457), mRNA [XM_002724808]	0,712
Foxa1	Rattus norvegicus forkhead box A1 (Foxa1), mRNA [NM_012742]	0,712
0	Q6MG19_RAT (Q6MG19) Discoidin domain receptor family, member 1, partial (18%) [TC622836]	0,712
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJB6] [ENSRNOT00000040584]	0,712
RGD1563349	Rattus norvegicus similar to RIKEN cDNA 9330182L06 (RGD1563349), mRNA [NM_001109345]	0,712
Cbll1	Rattus norvegicus Cas-Br-M (murine) ecotropic retroviral transforming sequence-like 1 (Cbll1), mRNA [NM_001108018]	0,712
Nhlh2	Rattus norvegicus nescient helix loop helix 2 (Nhlh2), mRNA [NM_001106457]	0,712
Prr16	Rattus norvegicus proline rich 16 (Prr16), mRNA [NM_001108432]	0,712
Arl5a	Rattus norvegicus ADP-ribosylation factor-like 5A (Arl5a), mRNA [NM_053979]	0,712
RGD1563866	PREDICTED: Rattus norvegicus RGD1563866, transcript variant 2 (RGD1563866), mRNA [XM_236231]	0,712
Fbxl17	Rattus norvegicus F-box and leucine-rich repeat protein 17 (Fbxl17), mRNA [NM_001108235]	0,712
Fam184b	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZTZ0] [ENSRNOT00000004923]	0,712
0	Q2FXP0_STAAU (Q2FXP0) Formamidopyrimidine-DNA glycosylase , partial (6%) [TC596639]	0,712

LOC687121	PREDICTED: Rattus norvegicus similar to Shc SH2-domain binding protein 1 (LOC687121), mRNA [XM_001077162]	0,712
Tnfsf12	Rattus norvegicus tumor necrosis factor ligand superfamily member 12 (Tnfsf12), mRNA [NM_001001513]	0,712
LOC688297	PREDICTED: Rattus norvegicus similar to Retinal rod rhodopsin-sensitive cGMP 3,5-cyclic phosphodiesterase gamma-subunit (GMP-PDE gamma), transcript variant 1 (LOC688297), mRNA [XM_001081804]	0,712
Xpr1	Rattus norvegicus xenotropic and polytropic retrovirus receptor 1 (Xpr1), mRNA [NM_001105992]	0,712
Rfx7	Rattus norvegicus regulatory factor X, 7 (Rfx7), mRNA [NM_001127490]	0,713
Baz1b	Rattus norvegicus bromodomain adjacent to zinc finger domain, 1B (Baz1b), mRNA [NM_001191916]	0,713
RT1-CE2	Rattus norvegicus RT1 class I, locus CE2 (RT1-CE2), mRNA [NM_001008840]	0,713
Timp4	Rattus norvegicus tissue inhibitor of metalloproteinase 4 (Timp4), mRNA [NM_001109393]	0,713
Lrrc3b	PREDICTED: Rattus norvegicus leucine rich repeat containing 3B (Lrrc3b), mRNA [XM_002725036]	0,713
Gse1	PREDICTED: Rattus norvegicus genetic suppressor element 1 (Gse1), mRNA [XM_001078877]	0,713
Tmed7	Rattus norvegicus transmembrane emp24 protein transport domain containing 7 (Tmed7), mRNA [NM_001105758]	0,713
Col5a3	Rattus norvegicus collagen, type V, alpha 3 (Col5a3), mRNA [NM_021760]	0,713
Ankhd1	Rattus norvegicus ankyrin repeat and KH domain containing 1 (Ankhd1), mRNA [NM_001204053]	0,713
Brunol4	CUGBP Elav-like family member 4 [Source:RefSeq peptide;Acc:NP_001100870] [ENSRNOT00000061151]	0,713
Dpp8	Rattus norvegicus dipeptidylpeptidase 8 (Dpp8), mRNA [NM_001108159]	0,713
Pafah1b1	Rattus norvegicus platelet-activating factor acetylhydrolase, isoform 1b, subunit 1 (Pafah1b1), mRNA [NM_031763]	0,713
0	BQ195967 UI-R-CN1-cmn-g-04-0-UI.s1 UI-R-CN1 Rattus norvegicus cDNA clone UI-R-CN1-cmn-g-04-0-UI 3', mRNA sequence [BQ195967]	0,713
Lynx1	Rattus norvegicus Ly6/neurotoxin 1 (Lynx1), mRNA [NM_001130546]	0,713
0	Q5DBE9_SCHJA (Q5DBE9) SJCHGC01974 protein, partial (22%) [TC633657]	0,713
Ptprh	Rattus norvegicus protein tyrosine phosphatase, receptor type, H (Ptprh), mRNA [NM_001191945]	0,713
Isyna1	Rattus norvegicus inositol-3-phosphate synthase 1 (Isyna1), mRNA [NM_001013880]	0,713
0	Glycerol kinase [Source:UniProtKB/Swiss-Prot;Acc:Q63060] [ENSRNOT00000042729]	0,713
Stx2	Rattus norvegicus syntaxin 2 (Stx2), mRNA [NM_012748]	0,713
RGD1308782	Rattus norvegicus similar to Zinc finger protein OZF (POZF-1) (RGD1308782), mRNA [NM_001025677]	0,714
0	Rattus norvegicus Ac1-283 mRNA, complete cds. [AY325224]	0,714
Slc2a3	Rattus norvegicus solute carrier family 2 (facilitated glucose transporter), member 3 (Slc2a3), mRNA [NM_017102]	0,714
Gylt1b	Rattus norvegicus glycosyltransferase-like 1B (Gylt1b), mRNA [NM_199107]	0,714
Pcdh1	PREDICTED: Rattus norvegicus protocadherin 1 (Pcdh1), partial mRNA [XM_225997]	0,714
Defb20	Rattus norvegicus defensin beta 20 (Defb20), mRNA [NM_001037517]	0,714
0	Rattus norvegicus similar to Pyruvate kinase, M2 isozyme (LOC315231), mRNA [XM_235589]	0,714
RGD1559892	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L29 (P23) (RGD1559892), mRNA [XM_001071693]	0,714
0	Unknown	0,714
Tst	Rattus norvegicus thiosulfate sulfurtransferase (Tst), nuclear gene encoding mitochondrial protein, mRNA [NM_012808]	0,714

Olr1635	Rattus norvegicus olfactory receptor 1635 (Olr1635), mRNA [NM_001000970]	0,714
0	Unknown	0,714
Pcdhb11	PREDICTED: Rattus norvegicus protocadherin beta 11 (Pcdhb11), mRNA [XM_001055576]	0,714
Ppat	Rattus norvegicus phosphoribosyl pyrophosphate amidotransferase (Ppat), mRNA [NM_057198]	0,714
Cplx2	Rattus norvegicus complexin 2 (Cplx2), mRNA [NM_053878]	0,714
Acap3	Rattus norvegicus ArfGAP with coiled-coil, ankyrin repeat and PH domains 3 (Acap3), mRNA [NM_001107999]	0,714
Garnl1	Rattus norvegicus GTPase activating Rap/RanGAP domain-like 1 (Garnl1), mRNA [NM_020083]	0,714
ldh3a	Rattus norvegicus isocitrate dehydrogenase 3 (NAD+) alpha (ldh3a), nuclear gene encoding mitochondrial protein, mRNA [NM_053638]	0,714
Hist1h2bc	Rattus norvegicus histone cluster 1, H2bc (Hist1h2bc), mRNA [NM_001109400]	0,714
0	Unknown	0,714
Frem2	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZG74] [ENSRNOT00000031487]	0,714
RGD1311249	Rattus norvegicus similar to RIKEN cDNA B230312A22 (RGD1311249), mRNA [NM_001013931]	0,714
Sptlc2	Rattus norvegicus serine palmitoyltransferase, long chain base subunit 2 (Sptlc2), mRNA [NM_001037097]	0,714
Ddx3x	Rattus norvegicus DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked (Ddx3x), mRNA [NM_001108246]	0,714
Spata6	Rattus norvegicus spermatogenesis associated 6 (Spata6), mRNA [NM_134392]	0,714
Mmaa	Rattus norvegicus methylmalonic aciduria (cobalamin deficiency) cblA type (Mmaa), nuclear gene encoding mitochondrial protein, mRNA [NM_001106174]	0,714
Prtg	Rattus norvegicus protogenin homolog (Gallus gallus) (Prtg), mRNA [NM_001037651]	0,714
Schip1	Rattus norvegicus schwannomin interacting protein 1 (Schip1), mRNA [NM_001100666]	0,714
0	PREDICTED: Rattus norvegicus similar to high mobility group protein 17 (LOC688424), mRNA [XM_001066874]	0,715
Sncb	Rattus norvegicus synuclein, beta (Sncb), mRNA [NM_080777]	0,715
Wipf2	Rattus norvegicus WAS/WASL interacting protein family, member 2 (Wipf2), mRNA [NM_001191825]	0,715
Gad2	Rattus norvegicus glutamate decarboxylase 2 (Gad2), mRNA [NM_012563]	0,715
Syt2	Rattus norvegicus synaptotagmin II (Syt2), mRNA [NM_012665]	0,715
Cblb	Rattus norvegicus Cas-Br-M (murine) ecotropic retroviral transforming sequence b (Cblb), mRNA [NM_133601]	0,715
Bhlhe23	Rattus norvegicus basic helix-loop-helix family, member e23 (Bhlhe23), mRNA [NM_001109211]	0,715
0	PREDICTED: Rattus norvegicus similar to Tubby-related protein 3 (Tubby-like protein 3) (LOC688749), mRNA [XM_001071995]	0,715
Kcnc4	Rattus norvegicus potassium voltage gated channel, Shaw-related subfamily, member 4 (Kcnc4), mRNA [NM_001122776]	0,715
0	Unknown	0,715
Ppp2r5c	Rattus norvegicus protein phosphatase 2, regulatory subunit B', gamma isoform (Ppp2r5c), mRNA [NM_001191112]	0,715
Crip	Rattus norvegicus cysteine-rich intestinal protein (Crip), mRNA [NM_001134933]	0,715
0	Unknown	0,715
Gpr176	Probable G-protein coupled receptor 176 [Source:UniProtKB/Swiss-Prot;Acc:Q64017] [ENSRNOT00000007882]	0,715
Tmem18	Rattus norvegicus transmembrane protein 18 (Tmem18), mRNA [NM_001007748]	0,715

Arhgap17	Rattus norvegicus Rho GTPase activating protein 17 (Arhgap17), mRNA [NM_022244]	0,716
Trak1	Rattus norvegicus trafficking protein, kinesin binding 1 (Trak1), mRNA [NM_001134565]	0,716
Nes	Rattus norvegicus nestin (Nes), mRNA [NM_012987]	0,716
Med14	Rattus norvegicus mediator complex subunit 14 (Med14), mRNA [NM_001191727]	0,716
Wdr45	Rattus norvegicus WD repeat domain 45 (Wdr45), mRNA [NM_001013958]	0,716
Ephb6	Rattus norvegicus Eph receptor B6 (Ephb6), mRNA [NM_001107857]	0,716
Zpbp2	Rattus norvegicus zona pellucida binding protein 2 (Zpbp2), mRNA [NM_001007011]	0,716
Pglyrp1	Rattus norvegicus peptidoglycan recognition protein 1 (Pglyrp1), mRNA [NM_053373]	0,716
Mcl1	Rattus norvegicus myeloid cell leukemia sequence 1 (Mcl1), nuclear gene encoding mitochondrial protein, mRNA [NM_021846]	0,716
Egf	Rattus norvegicus epidermal growth factor (Egf), mRNA [NM_012842]	0,716
Ccnc	Rattus norvegicus cyclin C (Ccnc), mRNA [NM_001100472]	0,716
0	Q3UXV4_MOUSE (Q3UXV4) 12 days embryo male wolffian duct includes surrounding region cDNA, RIKEN full-length enriched library, clone:6720421K10 product:protein phosphatase 3, catalytic subunit, beta isoform, full insert sequence, partial (47%) [TC597142]	0,716
Ttll12	Rattus norvegicus tubulin tyrosine ligase-like family, member 12 (Ttll12), mRNA [NM_001135922]	0,716
Sssca1	Rattus norvegicus Sjogren's syndrome/scleroderma autoantigen 1 homolog (human) (Sssca1), mRNA [NM_001109537]	0,716
Fhl1	Rattus norvegicus four and a half LIM domains 1 (Fhl1), transcript variant 2, mRNA [NM_145669]	0,716
Ube2d1	Rattus norvegicus ubiquitin-conjugating enzyme E2D 1, UBC4/5 homolog (yeast) (Ube2d1), mRNA [NM_001108530]	0,717
Pde4a	Rattus norvegicus phosphodiesterase 4A, cAMP-specific (phosphodiesterase E2 dunce homolog, Drosophila) (Pde4a), mRNA [NM_013101]	0,717
Prrt4	Rattus norvegicus proline-rich transmembrane protein 4 (Prrt4), mRNA [NM_001109226]	0,717
Ccnc	Rattus norvegicus cyclin C (Ccnc), mRNA [NM_001100472]	0,717
0	Unknown	0,717
Olr1366	Rattus norvegicus olfactory receptor 1366 (Olr1366), mRNA [NM_001000980]	0,717
0	Q3TS78_MOUSE (Q3TS78) In vitro fertilized eggs cDNA, RIKEN full-length enriched library, clone:7420459N23 product:transportin 1, full insert sequence. (Fragment), partial (11%) [TC640129]	0,717
Kif1b	Rattus norvegicus kinesin family member 1B (Kif1b), mRNA [NM_057200]	0,717
Olfm1	Rattus norvegicus olfactomedin 1 (Olfm1), mRNA [NM_053573]	0,717
Tanc2	Rattus norvegicus tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2 (Tanc2), mRNA [NM_001191653]	0,717
Fam168a	Rattus norvegicus family with sequence similarity 168, member A (Fam168a), mRNA [NM_001108494]	0,717
0	Unknown	0,717
0	Unknown	0,717
Ears2	Rattus norvegicus glutamyl-tRNA synthetase 2 mitochondrial (putative) (Ears2), nuclear gene encoding mitochondrial protein, mRNA [NM_001159493]	0,717
Cc2d1a	Rattus norvegicus coiled-coil and C2 domain containing 1A (Cc2d1a), mRNA [NM_001013869]	0,717

0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) (EC 1.2.1.12) - mouse (LOC302722), mRNA [XM_228999]	0,717
H1f0	Rattus norvegicus H1 histone family, member 0 (H1f0), mRNA [NM_012578]	0,717
Cox16	Rattus norvegicus COX16 cytochrome c oxidase assembly homolog (Cox16), nuclear gene encoding mitochondrial protein, mRNA [NM_001163153]	0,718
0	Q4IH13_GIBZE (Q4IH13) Predicted protein, partial (6%) [TC640504]	0,718
RGD1561672	PREDICTED: Rattus norvegicus similar to novel protein (RGD1561672), mRNA [XM_001065540]	0,718
Pcbp2	Rattus norvegicus poly(rC) binding protein 2 (Pcbp2), mRNA [NM_001013223]	0,718
Fam168b	RCG22336, isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AEP3] [ENSRNOT00000039480]	0,718
RGD1560175	Putative uncharacterized protein RGD1560175_predictedUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ABR5] [ENSRNOT00000046208]	0,718
Plagl1	Rattus norvegicus pleiomorphic adenoma gene-like 1 (Plagl1), mRNA [NM_012760]	0,718
Emp3	Rattus norvegicus epithelial membrane protein 3 (Emp3), mRNA [NM_030847]	0,718
0	Unknown	0,718
Jph4	Rattus norvegicus junctophilin 4 (Jph4), mRNA [NM_001003711]	0,718
Znf580	PREDICTED: Rattus norvegicus zinc finger protein 580 (Znf580), mRNA [XM_001072400]	0,718
Ubqln2	Rattus norvegicus ubiquilin 2 (Ubqln2), mRNA [NM_001108251]	0,718
Angptl6	Rattus norvegicus angiopoietin-like 6 (Angptl6), mRNA [NM_001106702]	0,718
0	Unknown	0,718
0	Unknown	0,718
Fbxo44	Rattus norvegicus TL0AAA48YG12 mRNA sequence. [FQ213337]	0,718
Tcea2	Rattus norvegicus transcription elongation factor A (SII), 2 (Tcea2), mRNA [NM_057098]	0,718
0	Rattus norvegicus similar to Glyceraldehyde 3-phosphate dehydrogenase (GAPDH) (38 kDa BFA-dependent ADP-ribosylation substrate) (BARS-38) (LOC364400), mRNA [XM_344418]	0,718
0	Unknown	0,718
RGD1310423	Rattus norvegicus similar to hypothetical protein FLJ31737 (RGD1310423), mRNA [NM_001029920]	0,718
Ireb2	Rattus norvegicus iron responsive element binding protein 2 (Ireb2), mRNA [NM_022863]	0,718
0	Unknown	0,718
Sms	Rattus norvegicus spermine synthase (Sms), mRNA [NM_001033899]	0,718
Stox2	Rattus norvegicus storkhead box 2 (Stox2), transcript variant 1, mRNA [NM_001134863]	0,718
LOC501618	Rattus norvegicus LRRGT00179 (LOC501618), mRNA [NM_001047970]	0,718
Grip1	Rattus norvegicus glutamate receptor interacting protein 1 (Grip1), mRNA [NM_032069]	0,718
Rhog	Rattus norvegicus ras homolog gene family, member G (rho G) (Rhog), mRNA [NM_001037195]	0,718
Ang	Rattus norvegicus angiogenin, ribonuclease, RNase A family, 5 (Ang), mRNA [NM_001012359]	0,719

Vash1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE85] [ENSRNOT00000014017]	0,719
Kab	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZET9] [ENSRNOT00000005532]	0,719
Tspan18	Rattus norvegicus tetraspanin 18 (Tspan18), mRNA [NM_001107750]	0,719
Col3a1	Rattus norvegicus collagen, type III, alpha 1 (Col3a1), mRNA [NM_032085]	0,719
Cryz	Rattus norvegicus crystallin, zeta (Cryz), mRNA [NM_001012183]	0,719
RGD1312026	Rattus norvegicus similar to RIKEN cDNA C230081A13 (RGD1312026), mRNA [NM_001108149]	0,719
Ywhae	Rattus norvegicus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide (Ywhae), mRNA [NM_031603]	0,719
0	HUMGLYSYN glycogen synthase kinase 3 {Homo sapiens} (exp=-1; wgp=0; cg=0), partial (4%) [TC645757]	0,719
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9C5] [ENSRNOT00000011365]	0,719
0	Unknown	0,719
Wasl	Rattus norvegicus Wiskott-Aldrich syndrome-like (Wasl), mRNA [NM_001110365]	0,719
Map3k9	PREDICTED: Rattus norvegicus mitogen-activated protein kinase kinase kinase 9 (Map3k9), mRNA [XM_002726763]	0,719
Anapc11	Rattus norvegicus anaphase promoting complex subunit 11 (Anapc11), mRNA [NM_001126082]	0,719
Hm13	Rattus norvegicus histocompatibility 13 (Hm13), mRNA [NM_001107789]	0,720
LOC100364190	Similar to contactin associated protein-like 2 isoform a, isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZA73] [ENSRNOT00000008688]	0,720
LOC688613	Rattus norvegicus hypothetical protein LOC688613 (LOC688613), mRNA [NM_001134845]	0,720
LOC363326	Rattus norvegicus hypothetical LOC363326 (LOC363326), mRNA [NM_001126289]	0,720
Prr22	Rattus norvegicus proline rich 22 (Prr22), mRNA [NM_001126375]	0,720
0	Unknown	0,720
Kcnj3	G protein-activated inward rectifier potassium channel 1 [Source:UniProtKB/Swiss-Prot;Acc:P63251] [ENSRNOT00000007335]	0,720
Atp6v1g2	Rattus norvegicus ATPase, H ⁺ transporting, lysosomal V1 subunit G2 (Atp6v1g2), mRNA [NM_212490]	0,720
Plekhg1	Rattus norvegicus pleckstrin homology domain containing, family G (with RhoGef domain) member 1 (Plekhg1), mRNA [NM_001190999]	0,720
0	Unknown	0,720
Brd4	Rattus norvegicus bromodomain containing 4 (Brd4), mRNA [NM_001100903]	0,720
Pcdh7	Rattus norvegicus protocadherin 7 (Pcdh7), mRNA [NM_001004087]	0,720
Gsn	Rattus norvegicus gelsolin (Gsn), mRNA [NM_001004080]	0,720
Jazf1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZA80] [ENSRNOT00000039580]	0,720
Fxyd7	Rattus norvegicus FXYD domain-containing ion transport regulator 7 (Fxyd7), mRNA [NM_022008]	0,720
Zfp275	Rattus norvegicus zinc finger protein 275 (Zfp275), mRNA [NM_001106343]	0,720
Nrn1	Rattus norvegicus neuritin 1 (Nrn1), mRNA [NM_053346]	0,720
0	Unknown	0,720
Pcdhb13	Protocadherin-T4 [Source:UniProtKB/TrEMBL;Acc:Q9JIU1] [ENSRNOT00000027172]	0,720
Golph3l	Rattus norvegicus golgi phosphoprotein 3-like (Golph3l), mRNA [NM_001007698]	0,720

Smad5	Rattus norvegicus SMAD family member 5 (Smad5), mRNA [NM_021692]	0,721
LOC498972	PREDICTED: Rattus norvegicus similar to copine II (LOC498972), partial mRNA [XM_574259]	0,721
0	Unknown	0,721
LOC100360337	PREDICTED: Rattus norvegicus zinc finger protein 128 (LOC100360337), mRNA [XM_002725494]	0,721
Map3k13	Rattus norvegicus similar to mitogen-activated protein kinase kinase kinase 13; leucine zipper-bearing kinase, mRNA (cDNA clone MGC:94134 IMAGE:7127060), complete cds. [BC081976]	0,721
Rasgrf2	Rattus norvegicus RAS protein-specific guanine nucleotide-releasing factor 2 (Rasgrf2), mRNA [NM_053721]	0,721
RGD1563634	Rattus norvegicus similar to R31449_3 (RGD1563634), mRNA [NM_001081447]	0,721
Olr227	Rattus norvegicus olfactory receptor 227 (Olr227), mRNA [NM_001000203]	0,721
Pak3	Rattus norvegicus p21 protein (Cdc42/Rac)-activated kinase 3 (Pak3), mRNA [NM_019210]	0,721
G6pc3	Rattus norvegicus glucose 6 phosphatase, catalytic, 3 (G6pc3), mRNA [NM_176077]	0,721
Rhox2	Rattus norvegicus reproductive homeobox on X chromosome 2 (Rhox2), mRNA [NM_001025746]	0,721
Slc6a9	Rattus norvegicus solute carrier family 6 (neurotransmitter transporter, glycine), member 9 (Slc6a9), mRNA [NM_053818]	0,721
RGD1563263	Rattus norvegicus similar to RIKEN cDNA 1700029115 (RGD1563263), mRNA [NM_001109201]	0,721
Cacng3	Rattus norvegicus calcium channel, voltage-dependent, gamma subunit 3 (Cacng3), mRNA [NM_080691]	0,721
Zfyve26	Rattus norvegicus zinc finger, FYVE domain containing 26 (Zfyve26), mRNA [NM_001108038]	0,721
Bcas3	Rattus norvegicus breast carcinoma amplified sequence 3 (Bcas3), mRNA [NM_001173430]	0,721
Ttc7b	Rattus norvegicus tetratricopeptide repeat domain 7B (Ttc7b), mRNA [NM_001108719]	0,721
Bspry	Rattus norvegicus B-box and SPRY domain containing (Bspry), mRNA [NM_022261]	0,722
RGD1302996	Rattus norvegicus hypothetical protein MGC:15854 (RGD1302996), mRNA [NM_213610]	0,722
LOC302495	Rattus norvegicus hypothetical LOC302495 (LOC302495), mRNA [NM_001106950]	0,722
Ipo11	PREDICTED: Rattus norvegicus importin 11 (Ipo11), mRNA [XM_002725887]	0,722
Slco4c1	Rattus norvegicus solute carrier organic anion transporter family, member 4C1 (Slco4c1), mRNA [NM_001002024]	0,722
RGD1308106	Rattus norvegicus LOC361719 (RGD1308106), mRNA [NM_001134575]	0,722
Enah	Rattus norvegicus enabled homolog (Drosophila) (Enah), mRNA [NM_001012150]	0,722
Calcoco1	Rattus norvegicus calcium binding and coiled coil domain 1 (Calcoco1), mRNA [NM_139190]	0,722
RGD1564387	PREDICTED: Rattus norvegicus similar to RIKEN cDNA C030014K22 gene (RGD1564387), mRNA [XM_002728030]	0,722
Dcc	Rattus norvegicus deleted in colorectal carcinoma (Dcc), mRNA [NM_012841]	0,722
Scnn1b	Rattus norvegicus sodium channel, nonvoltage-gated 1, beta (Scnn1b), mRNA [NM_012648]	0,722
Aqp9	Rattus norvegicus aquaporin 9 (Aqp9), mRNA [NM_022960]	0,722
Cpne5	Rattus norvegicus copine V (Cpne5), mRNA [NM_001107616]	0,722
Cyb5r3	Rattus norvegicus cytochrome b5 reductase 3 (Cyb5r3), mRNA [NM_138877]	0,722
Rpp14	Rattus norvegicus ribonuclease P 14 subunit (human) (Rpp14), transcript variant 1, mRNA [NM_001108372]	0,722
Spag9	Rattus norvegicus sperm associated antigen 9 (Spag9), mRNA [NM_001108290]	0,722

0	Unknown	0,722
RGD1307067	Rattus norvegicus LOC362840 (RGD1307067), mRNA [NM_001173974]	0,723
Crygf	Rattus norvegicus crystallin, gamma F (Crygf), mRNA [NM_001109557]	0,723
0	Unknown	0,723
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1U8] [ENSRNOT00000007843]	0,723
Paip2b	Putative uncharacterized protein RGD1307930_predictedUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AAB9] [ENSRNOT00000019399]	0,723
0	C5AR_RABIT (Q9TUE1) C5a anaphylatoxin chemotactic receptor (C5a-R) (C5aR) (CD88 antigen) (Fragment), partial (7%) [TC623897]	0,723
0	Unknown	0,723
Ccnf	Rattus norvegicus cyclin F (Ccnf), mRNA [NM_001100474]	0,723
Myst3	Rattus norvegicus MYST histone acetyltransferase (monocytic leukemia) 3 (Myst3), mRNA [NM_001100570]	0,723
Whsc1	Rattus norvegicus Wolf-Hirschhorn syndrome candidate 1 (human) (Whsc1), mRNA [NM_001191552]	0,723
0	Unknown	0,723
0	Unknown	0,723
Tmcc1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZH14] [ENSRNOT00000042418]	0,723
RGD1311564	Rattus norvegicus LOC360590 (RGD1311564), mRNA [NM_001108286]	0,723
0	Unknown	0,723
LOC685636	PREDICTED: Rattus norvegicus hypothetical protein LOC685636 (LOC685636), mRNA [XM_001064613]	0,723
Hspa12a	Rattus norvegicus heat shock protein 12A (Hspa12a), mRNA [NM_001107445]	0,723
RT1-CE4	Rattus norvegicus RT1 class I, locus CE4 (RT1-CE4), mRNA [NM_001008842]	0,724
Rg9mtd1	Rattus norvegicus RNA (guanine-9-) methyltransferase domain containing 1 (Rg9mtd1), nuclear gene encoding mitochondrial protein, mRNA [NM_001008337]	0,724
Dazap2	Rattus norvegicus DAZ associated protein 2 (Dazap2), mRNA [NM_001013107]	0,724
Mtmt1	Rattus norvegicus myotubularin related protein 1 (Mtmt1), mRNA [NM_001191725]	0,724
Ccrk	Rattus norvegicus cell cycle related kinase (Ccrk), mRNA [NM_001025752]	0,724
0	LRRG00114LRRGT00001 [Source:UniProtKB/TrEMBL;Acc:Q6QI94] [ENSRNOT00000046112]	0,724
Epb4.1l2	PREDICTED: Rattus norvegicus erythrocyte membrane protein band 4.1-like 2 (Epb4.1l2), mRNA [XM_001053351]	0,724
Lsm6	Rattus norvegicus LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm6), mRNA [NM_001126085]	0,724
0	Histone deacetylase 7 [Source:UniProtKB/Swiss-Prot;Acc:Q99P96] [ENSRNOT00000011159]	0,724
0	Protein tyrosine phosphatase, receptor type, B (Predicted), isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZE19] [ENSRNOT00000058384]	0,724
Sgk1	Rattus norvegicus serum/glucocorticoid regulated kinase 1 (Sgk1), transcript variant 3, mRNA [NM_019232]	0,724
Rnf152	Rattus norvegicus ring finger protein 152 (Rnf152), mRNA [NM_001106305]	0,725
Zfp26	Rattus norvegicus zinc finger protein 26 (Zfp26), mRNA [NM_001108995]	0,725

Kdm2b	Rattus norvegicus lysine (K)-specific demethylase 2B (Kdm2b), mRNA [NM_001100679]	0,725
Fgf13	Rattus norvegicus fibroblast growth factor 13 (Fgf13), mRNA [NM_053428]	0,725
Hpcal1	Rattus norvegicus hippocalcin-like 1 (Hpcal1), mRNA [NM_017356]	0,725
RGD1309492	Rattus norvegicus similar to mKIAA1737 protein (RGD1309492), mRNA [NM_001108044]	0,725
0	TOP1_RAT (Q9WUL0) DNA topoisomerase 1 (DNA topoisomerase I) , complete [TC575805]	0,725
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZQF0] [ENSRNOT00000047238]	0,725
Apob48r	Rattus norvegicus apolipoprotein B48 receptor (Apob48r), mRNA [NM_001109154]	0,725
Eral1	Rattus norvegicus Era (G-protein)-like 1 (E. coli) (Eral1), mRNA [NM_001013229]	0,725
0	Unknown	0,725
Pdzd2	Rattus norvegicus PDZ domain containing 2 (Pdzd2), mRNA [NM_022940]	0,725
Spry2	Rattus norvegicus sprouty homolog 2 (Drosophila) (Spry2), mRNA [NM_001012046]	0,725
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZCX9] [ENSRNOT00000041504]	0,725
Bcor1	Rattus norvegicus BCL6 co-repressor-like 1 (Bcor1), mRNA [NM_001191587]	0,726
Mxd1	Rattus norvegicus max dimerization protein 1 (Mxd1), mRNA [NM_001100749]	0,726
0	Unknown	0,726
Antxr1	Rattus norvegicus anthrax toxin receptor 1 (Antxr1), mRNA [NM_001044249]	0,726
Bcl2l12	Rattus norvegicus BCL2-like 12 (proline rich) (Bcl2l12), mRNA [NM_001108480]	0,726
Atp8b2	Rattus norvegicus Atpase, class I, type 8B, member 2 (Atp8b2), mRNA [NM_001024798]	0,726
Osmr	Rattus norvegicus oncostatin M receptor (Osmr), mRNA [NM_001005384]	0,726
0	Unknown	0,726
Tmcc2	Similar to RIKEN cDNA 1110063G11 (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZE26] [ENSRNOT00000000036]	0,726
Slc2a6	Rattus norvegicus solute carrier family 2 (facilitated glucose transporter), member 6 (Slc2a6), mRNA [NM_001106562]	0,726
Itga4	Rattus norvegicus integrin, alpha 4 (Itga4), mRNA [NM_001107737]	0,726
Sh3tc2	Sh3tc2 protein [Source:UniProtKB/TrEMBL;Acc:Q5EB84] [ENSRNOT00000026174]	0,726
Cpsf1	Rattus norvegicus cleavage and polyadenylation specific factor 1 (Cpsf1), mRNA [NM_001130571]	0,726
RGD1560859	PREDICTED: Rattus norvegicus similar to 2300003P22Rik protein (RGD1560859), miscRNA [XR_008965]	0,726
0	UI-R-FJ0-cpz-f-19-0-UI.r1 UI-R-FJ0 Rattus norvegicus cDNA clone UI-R-FJ0-cpz-f-19-0-UI 5', mRNA sequence [CA512374]	0,726
Serpina11	Rattus norvegicus serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 11 (Serpina11), transcript variant 2, mRNA [NM_001166352]	0,727
Hist1h2bc	Rattus norvegicus histone cluster 1, H2bc (Hist1h2bc), mRNA [NM_001109400]	0,727
Usp21	Rattus norvegicus ubiquitin specific peptidase 21 (Usp21), mRNA [NM_001127638]	0,727
Chst14	Rattus norvegicus carbohydrate (N-acetylgalactosamine 4-0) sulfotransferase 14 (Chst14), mRNA [NM_001109639]	0,727
Olr857	Rattus norvegicus olfactory receptor 857 (Olr857), mRNA [NM_001000583]	0,727
0	Unknown	0,727

Wnt5b	Rattus norvegicus wingless-type MMTV integration site family, member 5B (Wnt5b), mRNA [NM_001100489]	0,727
Fmn1	Rattus norvegicus formin-like 1 (Fmn1), mRNA [NM_001105846]	0,727
Myo9b	Rattus norvegicus myosin IXb (Myo9b), mRNA [NM_012984]	0,727
0	Rattus norvegicus cDNA clone IMAGE:7314743. [BC089965]	0,727
Ly6e	Rattus norvegicus lymphocyte antigen 6 complex, locus E (Ly6e), mRNA [NM_001017467]	0,727
Morc3	Rattus norvegicus MORC family CW-type zinc finger 3 (Morc3), mRNA [NM_001107109]	0,727
0	Rattus norvegicus clone UI-R-FJ0-cpy-l-05-0-UI unknown mRNA. [AY724520]	0,727
Fam172a	Rattus norvegicus family with sequence similarity 172, member A (Fam172a), mRNA [NM_001106401]	0,727
Cald1	Rattus norvegicus caldesmon 1 (Cald1), mRNA [NM_013146]	0,728
Pla2g2f	Rattus norvegicus phospholipase A2, group IIF (Pla2g2f), mRNA [NM_001109587]	0,728
Dctn4	Dynactin subunit 4 [Source:UniProtKB/Swiss-Prot;Acc:Q9QUR2] [ENSRNOT00000026394]	0,728
Cap1	Rattus norvegicus CAP, adenylate cyclase-associated protein 1 (yeast) (Cap1), mRNA [NM_022383]	0,728
Stk4	Rattus norvegicus serine/threonine kinase 4 (Stk4), mRNA [NM_001107800]	0,728
0	Histone H2B-3 [Source:UniProtKB/TrEMBL;Acc:Q9Z2Q9] [ENSRNOT00000042005]	0,728
0	Unknown	0,728
LOC685385	PREDICTED: Rattus norvegicus similar to S100 calcium binding protein A14 (LOC685385), mRNA [XM_002725995]	0,728
0	Unknown	0,728
0	Unknown	0,728
Cdc14b	Rattus norvegicus CDC14 cell division cycle 14 homolog B (S. cerevisiae) (Cdc14b), mRNA [NM_001108404]	0,728
LOC100364162	PREDICTED: Rattus norvegicus ring finger protein 11-like (LOC100364162), mRNA [XM_002726577]	0,728
0	Unknown	0,728
0	Unknown	0,728
Ptk2b	Rattus norvegicus PTK2B protein tyrosine kinase 2 beta (Ptk2b), mRNA [NM_017318]	0,729
Mink1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZMP1] [ENSRNOT00000043732]	0,729
Adam23	Rattus norvegicus ADAM metallopeptidase domain 23 (Adam23), mRNA [NM_001029899]	0,729
LOC691918	PREDICTED: Rattus norvegicus similar to Centrosomal protein of 27 kDa (Cep27 protein), transcript variant 2 (LOC691918), mRNA [XM_002726165]	0,729
Itch	Rattus norvegicus itchy E3 ubiquitin protein ligase homolog (mouse) (Itch), mRNA [NM_001005887]	0,729
0	Unknown	0,729
Slc39a9	Rattus norvegicus solute carrier family 39 (zinc transporter), member 9 (Slc39a9), mRNA [NM_001034929]	0,729
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHQ7] [ENSRNOT00000057958]	0,729
0	Unknown	0,729
0	Unknown	0,729
0	inverted formin, FH2 and WH2 domain containing Gene [Source:MGI Symbol;Acc:MGI:1917685] [ENSRNOT00000031962]	0,729

Pde7b	Rattus norvegicus phosphodiesterase 7B (Pde7b), mRNA [NM_080894]	0,729
0	Glyceraldehyde-3-phosphate dehydrogenase [Source:UniProtKB/TrEMBL;Acc:D3ZQ40] [ENSRNOT00000047010]	0,729
Vom2r16	Rattus norvegicus vomeronasal 2 receptor, 16 (Vom2r16), mRNA [NM_001099655]	0,729
Qpctl	Rattus norvegicus glutaminyl-peptide cyclotransferase-like (Qpctl), mRNA [NM_001106230]	0,729
Fnbp1	Rattus norvegicus formin binding protein 1 (Fnbp1), mRNA [NM_138914]	0,730
0	Unknown	0,730
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZNE4] [ENSRNOT00000056975]	0,730
Kdelr2	Rattus norvegicus KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 (Kdelr2), mRNA [NM_001013122]	0,730
Nf1	Rattus norvegicus neurofibromin 1 (Nf1), mRNA [NM_012609]	0,730
Pdxdc1	Rattus norvegicus pyridoxal-dependent decarboxylase domain containing 1 (Pdxdc1), mRNA [NM_001134961]	0,730
Efna2	Rattus norvegicus ephrin A2 (Efna2), mRNA [NM_001168670]	0,730
Aldh5a1	Succinate-semialdehyde dehydrogenase, mitochondrial [Source:UniProtKB/Swiss-Prot;Acc:P51650] [ENSRNOT00000031384]	0,730
Irf5	Rattus norvegicus interferon regulatory factor 5 (Irf5), mRNA [NM_001106586]	0,730
Eps15	Rattus norvegicus epidermal growth factor receptor pathway substrate 15 (Eps15), mRNA [NM_001009424]	0,730
0	Unknown	0,730
Tpm1	Rattus norvegicus tropomyosin 1, alpha (Tpm1), transcript variant 1, mRNA [NM_001034068]	0,731
Sned1	Rattus norvegicus isolate No:6 insulin responsive sequence DNA binding protein-1 mRNA, partial cds. [AF439716]	0,731
0	Rattus norvegicus chromosome 10, 11 clones, strain BN/SsNHsdMCW RNOR03214576, whole genome shotgun sequence [AABR03073588]	0,731
RGD1565886	PREDICTED: Rattus norvegicus RGD1565886 (RGD1565886), mRNA [XM_237943]	0,731
Kdm6b	Rattus norvegicus lysine (K)-specific demethylase 6B (Kdm6b), mRNA [NM_001108829]	0,731
Pald	Rattus norvegicus paladin (Pald), mRNA [NM_001034128]	0,731
Vsx1	Rattus norvegicus visual system homeobox 1 (Vsx1), mRNA [NM_001109546]	0,731
Olr714	Rattus norvegicus olfactory receptor 714 (Olr714), mRNA [NM_001000923]	0,731
Gstcd	Rattus norvegicus glutathione S-transferase, C-terminal domain containing (Gstcd), mRNA [NM_001107725]	0,731
Cntfr	Rattus norvegicus ciliary neurotrophic factor receptor (Cntfr), mRNA [NM_001003929]	0,731
Pus7l	PREDICTED: Rattus norvegicus pseudouridylylase synthase 7 homolog (S. cerevisiae)-like (Pus7l), mRNA [XM_001058268]	0,731
Casp8ap2	Rattus norvegicus caspase 8 associated protein 2 (Casp8ap2), mRNA [NM_001107921]	0,731
Optn	Rattus norvegicus optineurin (Optn), mRNA [NM_145081]	0,731
Supt7l	Rattus norvegicus suppressor of Ty 7 (S. cerevisiae)-like (Supt7l), mRNA [NM_001108010]	0,732
Steap2	Rattus norvegicus six transmembrane epithelial antigen of the prostate 2 (Steap2), mRNA [NM_001107846]	0,732
0	Unknown	0,732
0	Unknown	0,732
Pde1b	Rattus norvegicus phosphodiesterase 1B, calmodulin-dependent (Pde1b), mRNA [NM_022710]	0,732
Pcbp3	Rattus norvegicus poly(rC) binding protein 3 (Pcbp3), mRNA [NM_001011945]	0,732

Acvr1b	Rattus norvegicus activin A receptor, type IB (Acvr1b), mRNA [NM_199230]	0,732
LOC688741	PREDICTED: Rattus norvegicus hypothetical protein LOC688741 (LOC688741), mRNA [XM_002724948]	0,732
Timp3	Rattus norvegicus TIMP metallopeptidase inhibitor 3 (Timp3), mRNA [NM_012886]	0,732
Hist1h2bl	Rattus norvegicus histone cluster 1, H2bl (Hist1h2bl), mRNA [NM_022647]	0,732
Adra1a	Rattus norvegicus adrenergic, alpha-1A-, receptor (Adra1a), mRNA [NM_017191]	0,732
Odf3b	Rattus norvegicus outer dense fiber of sperm tails 3B (Odf3b), mRNA [NM_001191992]	0,732
Ccdc15	PREDICTED: Rattus norvegicus coiled-coil domain containing 15 (Ccdc15), mRNA [XM_001061074]	0,732
0	Rattus norvegicus similar to putative homeobox protein (LOC294473), mRNA [XM_228242]	0,732
Zcchc24	Rattus norvegicus zinc finger, CCHC domain containing 24 (Zcchc24), mRNA [NM_001108394]	0,732
Pcgf1	Rattus norvegicus polycomb group ring finger 1 (Pcgf1), mRNA [NM_001007000]	0,732
Olr1734	Rattus norvegicus olfactory receptor 1734 (Olr1734), mRNA [NM_001001119]	0,732
Atp10d	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZN41] [ENSRNOT00000003146]	0,732
RGD1562339	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AC80] [ENSRNOT00000002408]	0,732
Fam70b	Rattus norvegicus family with sequence similarity 70, member B (Fam70b), mRNA [NM_001106094]	0,733
Slc4a10	Rattus norvegicus solute carrier family 4, sodium bicarbonate transporter, member 10 (Slc4a10), mRNA [NM_178092]	0,733
0	Unknown	0,733
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A5I4] [ENSRNOT000000037100]	0,733
0	DNA-binding protein A [Source:UniProtKB/Swiss-Prot;Acc:Q62764] [ENSRNOT00000007347]	0,733
Slc25a19	Rattus norvegicus solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier), member 19 (Slc25a19), nuclear gene encoding mitochondrial protein, mRNA [NM_001007674]	0,733
Zdhhc5	Rattus norvegicus zinc finger, DHHC-type containing 5 (Zdhhc5), mRNA [NM_001039338]	0,733
Ankrd40	Rattus norvegicus ankyrin repeat domain 40 (Ankrd40), mRNA [NM_001134699]	0,734
Hs6st1	Rattus norvegicus heparan sulfate 6-O-sulfotransferase 1 (Hs6st1), mRNA [NM_001108210]	0,734
Vom2r18	Rattus norvegicus vomeronasal 2 receptor, 18 (Vom2r18), mRNA [NM_173318]	0,734
0	BC076587 Apbb2 protein {Mus musculus} (exp=-1; wgp=0; cg=0), partial (4%) [TC625977]	0,734
Pcgf3	Rattus norvegicus polycomb group ring finger 3 (Pcgf3), mRNA [NM_001107245]	0,734
Olr1415	Rattus norvegicus olfactory receptor 1415 (Olr1415), mRNA [NM_001000781]	0,734
Grip1	Rattus norvegicus glutamate receptor interacting protein 1 (Grip1), mRNA [NM_032069]	0,734
Msgn1	Rattus norvegicus mesogenin 1 (Msgn1), mRNA [NM_001109551]	0,734
Phyhipl	Rattus norvegicus phytanoyl-CoA 2-hydroxylase interacting protein-like (Phyhipl), mRNA [NM_001012076]	0,734
0	Unknown	0,734
Dclk1	Rattus norvegicus doublecortin-like kinase 1 (Dclk1), transcript variant 1, mRNA [NM_053343]	0,734
0	Unknown	0,734
Ube2n	Rattus norvegicus ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast) (Ube2n), mRNA [NM_053928]	0,734

Lsp1	Rattus norvegicus lymphocyte-specific protein 1 (Lsp1), mRNA [NM_001025420]	0,734
0	Unknown	0,734
Olr1229	Rattus norvegicus olfactory receptor 1229 (Olr1229), mRNA [NM_001000444]	0,734
Reep3	Rattus norvegicus receptor accessory protein 3 (Reep3), mRNA [NM_001106386]	0,735
Vom1r-ps39	Rattus norvegicus vomeronasal 1 receptor pseudogene 39 (Vom1r-ps39), mRNA [NM_001009509]	0,735
Pcmdt2	Rattus norvegicus protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 2 (Pcmdt2), mRNA [NM_001107810]	0,735
0	Unknown	0,735
Noxa1	Rattus norvegicus NADPH oxidase activator 1 (Noxa1), mRNA [NM_001100171]	0,735
Fnbp1	Rattus norvegicus formin binding protein 1 (Fnbp1), mRNA [NM_138914]	0,735
Rbm25	Rattus norvegicus RNA binding motif protein 25 (Rbm25), mRNA [NM_001108984]	0,735
0	Q6NUI3_HUMAN (Q6NUI3) Beta 3-glycosyltransferase-like, partial (23%) [TC629324]	0,735
Fam124b	RCG64106Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4ACJ9] [ENSRNOT00000030626]	0,735
Capn5	Rattus norvegicus calpain 5 (Capn5), mRNA [NM_134461]	0,735
0	Unknown	0,735
Camk2g	Rattus norvegicus calcium/calmodulin-dependent protein kinase II gamma (Camk2g), mRNA [NM_133605]	0,735
Ulk3	PREDICTED: Rattus norvegicus unc-51-like kinase 3 (C. elegans) (Ulk3), mRNA [XM_001077085]	0,735
Hcrtr2	Rattus norvegicus hypocretin (orexin) receptor 2 (Hcrtr2), mRNA [NM_013074]	0,735
Orc5l	Rattus norvegicus origin recognition complex, subunit 5-like (yeast) (Orc5l), mRNA [NM_001014186]	0,735
Dhh	Rattus norvegicus desert hedgehog homolog (Drosophila) (Dhh), mRNA [NM_053367]	0,736
Bub3	Rattus norvegicus budding uninhibited by benzimidazoles 3 homolog (S. cerevisiae) (Bub3), mRNA [NM_001047906]	0,736
Sema6d	Rattus norvegicus sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D (Sema6d), mRNA [NM_001107768]	0,736
Pank2	Rattus norvegicus pantothenate kinase 2 (Hallervorden-Spatz syndrome) (Pank2), nuclear gene encoding mitochondrial protein, mRNA [NM_001106513]	0,736
Xpo5	Rattus norvegicus exportin 5 (Xpo5), mRNA [NM_001108789]	0,736
Col15a1	Col15a1 protein [Source:UniProtKB/TrEMBL;Acc:Q4G024] [ENSRNOT00000017217]	0,736
Ppp1r1b	Rattus norvegicus protein phosphatase 1, regulatory (inhibitor) subunit 1B (Ppp1r1b), mRNA [NM_138521]	0,736
RGD1566078	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZWM0] [ENSRNOT00000013187]	0,736
Nebi	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A164] [ENSRNOT00000037601]	0,736
Eef1a2	Rattus norvegicus eukaryotic translation elongation factor 1 alpha 2 (Eef1a2), mRNA [NM_012660]	0,736
Sos1	Rattus norvegicus Son of sevenless homolog 1 (Drosophila) (Sos1), mRNA [NM_001100716]	0,736
Gpr173	Rattus norvegicus G-protein coupled receptor 173 (Gpr173), mRNA [NM_022255]	0,736
Prkd3	Rattus norvegicus protein kinase D3 (Prkd3), mRNA [NM_001024263]	0,736
Ptms	Rattus norvegicus parathyrosin (Ptms), mRNA [NM_031975]	0,736
Sh2d3c	Rattus norvegicus SH2 domain containing 3C (Sh2d3c), mRNA [NM_001108579]	0,737

Pde4a	Rattus norvegicus phosphodiesterase 4A, cAMP-specific (phosphodiesterase E2 dunce homolog, Drosophila) (Pde4a), mRNA [NM_013101]	0,737
Vwc2	Rattus norvegicus von Willebrand factor C domain containing 2 (Vwc2), mRNA [NM_001109312]	0,737
Amz1	Rattus norvegicus archaelysin family metallopeptidase 1 (Amz1), mRNA [NM_001047092]	0,737
Fem1c	Rattus norvegicus fem-1 homolog c (C. elegans) (Fem1c), mRNA [NM_001106932]	0,737
Kif18b	Rattus norvegicus kinesin family member 18B (Kif18b), mRNA [NM_001039019]	0,737
Plod2	Rattus norvegicus procollagen lysine, 2-oxoglutarate 5-dioxygenase 2 (Plod2), transcript variant 1, mRNA [NM_175869]	0,737
Tctn3	PREDICTED: Rattus norvegicus tectonic family member 3 (Tctn3), mRNA [XM_001053561]	0,737
Calcoco2	PREDICTED: Rattus norvegicus calcium binding and coiled-coil domain 2 (Calcoco2), mRNA [XM_220903]	0,737
Cd47	Rattus norvegicus Cd47 molecule (Cd47), mRNA [NM_019195]	0,737
Vps13d	Rattus norvegicus vacuolar protein sorting 13 homolog D (S. cerevisiae) (Vps13d), mRNA [NM_001108006]	0,737
0	AGENCOURT_31543064 NIH_MGC_269 Rattus norvegicus cDNA clone IMAGE:7462807 5', mRNA sequence [CV121387]	0,738
Arrdc5	Rattus norvegicus arrestin domain containing 5 (Arrdc5), mRNA [NM_001109408]	0,738
LOC685179	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZPF5] [ENSRNOT00000028244]	0,738
LOC680443	PREDICTED: Rattus norvegicus hypothetical protein LOC680443 (LOC680443), mRNA [XM_002727352]	0,738
Ssh2	Rattus norvegicus slingshot homolog 2 (Drosophila) (Ssh2), mRNA [NM_001107024]	0,738
Znf575	Rattus norvegicus zinc finger protein 575 (Znf575), mRNA [NM_001107489]	0,738
Appbp2	Rattus norvegicus amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (Appbp2), mRNA [NM_001100969]	0,738
Edem2	Rattus norvegicus ER degradation enhancer, mannosidase alpha-like 2 (Edem2), mRNA [NM_001004230]	0,738
Utrn	Rattus norvegicus utrophin (Utrn), mRNA [NM_013070]	0,738
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZJB6] [ENSRNOT00000040584]	0,739
Tmcc3	Rattus norvegicus transmembrane and coiled-coil domain family 3 (Tmcc3), mRNA [NM_001108084]	0,739
0	Unknown	0,739
0	Cytochrome c oxidase subunit 3 [Source:UniProtKB/Swiss-Prot;Acc:P05505] [ENSRNOT00000049683]	0,739
Mn1	Rattus norvegicus meningioma 1 (Mn1), mRNA [NM_001191928]	0,739
0	Unknown	0,739
Tank	Rattus norvegicus TRAF family member-associated NFKB activator (Tank), transcript variant 1, mRNA [NM_145788]	0,739
Ring1	Rattus norvegicus ring finger protein 1 (Ring1), mRNA [NM_212549]	0,739
Dcxr	Rattus norvegicus dicarbonyl L-xylulose reductase (Dcxr), mRNA [NM_134387]	0,739
0	EST231431 Normalized rat ovary, Bento Soares Rattus sp. cDNA clone ROVCI85 3' end, mRNA sequence [AI234869]	0,739
Gabrg3	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, gamma 3 (Gabrg3), mRNA [NM_024370]	0,739
Wrap53	Rattus norvegicus WD repeat containing, antisense to TP53 (Wrap53), mRNA [NM_001007610]	0,739
Zbtb5	Rattus norvegicus zinc finger and BTB domain containing 5 (Zbtb5), mRNA [NM_001106657]	0,739
Plekhf2	Rattus norvegicus pleckstrin homology domain containing, family F (with FYVE domain) member 2 (Plekhf2), mRNA [NM_001108655]	0,739
Klhl26	Rattus norvegicus kelch-like 26 (Drosophila) (Klhl26), mRNA [NM_001106075]	0,740

Zfp385d	Rattus norvegicus zinc finger protein 385D (Zfp385d), mRNA [NM_001013992]	0,740
Gpkow	Rattus norvegicus G patch domain and KOW motifs (Gpkow), mRNA [NM_001109381]	0,740
Adora1	Rattus norvegicus adenosine A1 receptor (Adora1), mRNA [NM_017155]	0,740
Tial1	Rattus norvegicus Tia1 cytotoxic granule-associated RNA binding protein-like 1 (Tial1), mRNA [NM_001013193]	0,740
Gstm7	Rattus norvegicus glutathione S-transferase, mu 7 (Gstm7), mRNA [NM_031154]	0,740
0	Unknown	0,740
0	Unknown	0,740
RGD1560902	PREDICTED: Rattus norvegicus similar to Cofilin, non-muscle isoform (Cofilin-1) (RGD1560902), mRNA [XM_002724509]	0,740
LOC688463	PREDICTED: Rattus norvegicus hypothetical protein LOC688463 (LOC688463), mRNA [XM_001064240]	0,740
LOC688778	PREDICTED: Rattus norvegicus similar to fatty aldehyde dehydrogenase-like (LOC688778), mRNA [XM_001068253]	0,740
Arhgef7	Rattus norvegicus Rho guanine nucleotide exchange factor (GEF7) (Arhgef7), transcript variant 1, mRNA [NM_001113521]	0,741
0	Ubiquitin carboxyl-terminal hydrolase [Source:UniProtKB/TrEMBL;Acc:D3Z8K5] [ENSRNOT00000035084]	0,741
Fgf14	Rattus norvegicus fibroblast growth factor-like factor 4D mRNA, partial cds. [AF348523]	0,741
Ablim2	Rattus norvegicus actin binding LIM protein family, member 2 (Ablim2), transcript variant 1, mRNA [NM_001177695]	0,741
RGD1306410	Rattus norvegicus similar to CG14980-PB (RGD1306410), mRNA [NM_001014126]	0,741
Rnf215	Rattus norvegicus ring finger protein 215 (Rnf215), mRNA [NM_001107234]	0,741
Slc26a10	solute carrier family 26 member 10 [Source:RefSeq peptide;Acc:NP_001128067] [ENSRNOT00000052288]	0,741
Nxph4	Rattus norvegicus neurexophilin 4 (Nxph4), mRNA [NM_021680]	0,741
0	Unknown	0,741
Fam186b	Rattus norvegicus family with sequence similarity 186, member B (Fam186b), mRNA [NM_001134633]	0,741
Fgfbp3	Rattus norvegicus fibroblast growth factor binding protein 3 (Fgfbp3), mRNA [NM_001109165]	0,741
0	Unknown	0,741
Efhd2	Rattus norvegicus EF-hand domain family, member D2 (Efhd2), mRNA [NM_001031648]	0,741
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9I0] [ENSRNOT00000035986]	0,741
Stk3	Rattus norvegicus serine/threonine kinase 3 (STE20 homolog, yeast) (Stk3), mRNA [NM_031735]	0,741
Pbx1	Rattus norvegicus pre-B-cell leukemia homeobox 1 (Pbx1), transcript variant 2, mRNA [NM_001100681]	0,741
Ncstn	Rattus norvegicus nicastrin (Ncstn), mRNA [NM_174864]	0,742
Fcgr2a	Rattus norvegicus Fc fragment of IgG, low affinity IIa, receptor (CD32) (Fcgr2a), mRNA [NM_053843]	0,742
Ptprt	Rattus norvegicus protein tyrosine phosphatase, receptor type, T (Ptprt), mRNA [NM_001108603]	0,742
0	CB545809 AMGNNUC:MRPE3-00116-C9-A placenta embryo D17 (10379) Rattus norvegicus cDNA clone mrpe3-00116-c9 5', mRNA sequence [CB545809]	0,742
0	Unknown	0,742
Zp3r	Rattus norvegicus zona pellucida 3 receptor (Zp3r), mRNA [NM_182815]	0,742
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZD16] [ENSRNOT00000012794]	0,742

0	Histone H2B type 1 [Source:UniProtKB/Swiss-Prot;Acc:Q00715] [ENSRNOT00000024276]	0,742
Atp7b	Rattus norvegicus ATPase, Cu++ transporting, beta polypeptide (Atp7b), mRNA [NM_012511]	0,743
0	Unknown	0,743
0	Unknown	0,743
LOC691543	Rattus norvegicus hypothetical protein LOC691543 (LOC691543), mRNA [NM_001109645]	0,743
Fam70a	Rattus norvegicus family with sequence similarity 70, member A (Fam70a), mRNA [NM_182822]	0,743
Gulo	Rattus norvegicus gulonolactone (L-) oxidase (Gulo), mRNA [NM_022220]	0,743
Khyn	PREDICTED: Rattus norvegicus similar to mKIAA0323 protein (RGD1565688), miscRNA [XR_085623]	0,743
Cpeb4	Rattus norvegicus cytoplasmic polyadenylation element binding protein 4 (Cpeb4), mRNA [NM_001106992]	0,743
0	PREDICTED: Rattus norvegicus similar to glycoprotein, synaptic 2 (RGD1560015), mRNA [XM_001062160]	0,743
Cd8b	Rattus norvegicus CD8b molecule (Cd8b), mRNA [NM_031539]	0,744
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZU50] [ENSRNOT00000001479]	0,744
Kcnk13	Rattus norvegicus potassium channel, subfamily K, member 13 (Kcnk13), mRNA [NM_022293]	0,744
Abcd1	Rattus norvegicus ATP-binding cassette, subfamily D (ALD), member 1 (Abcd1), mRNA [NM_001108821]	0,744
Capn6	Rattus norvegicus calpain 6 (Capn6), mRNA [NM_031808]	0,744
0	Unknown	0,744
Bmyc	Rattus norvegicus brain expressed myelocytomatosis oncogene (Bmyc), mRNA [NM_001013163]	0,744
Ascl5	PREDICTED: Rattus norvegicus achaete-scute complex homolog 5 (Drosophila) (Ascl5), mRNA [XM_344144]	0,744
Znf652	Rattus norvegicus zinc finger protein 652 (Znf652), mRNA [NM_001080207]	0,745
Nid2	Rattus norvegicus nidogen 2 (Nid2), mRNA [NM_001012005]	0,745
Gatm	Rattus norvegicus glycine amidinotransferase (L-arginine:glycine amidinotransferase) (Gatm), nuclear gene encoding mitochondrial protein, mRNA [NM_031031]	0,745
Pusl1	Rattus norvegicus pseudouridylate synthase-like 1 (Pusl1), mRNA [NM_001108699]	0,745
Pbx1	Rattus norvegicus pre-B-cell leukemia homeobox 1 (Pbx1), transcript variant 2, mRNA [NM_001100681]	0,745
Birc6	Rattus norvegicus baculoviral IAP repeat-containing 6 (Birc6), mRNA [NM_001170596]	0,745
Fbxl7	Rattus norvegicus F-box and leucine-rich repeat protein 7 (Fbxl7), mRNA [NM_001108545]	0,745
Kcng1	Rattus norvegicus potassium voltage-gated channel, subfamily G, member 1 (Kcng1), mRNA [NM_001106545]	0,745
Kcnip3	Rattus norvegicus Kv channel interacting protein 3, calsenilin (Kcnip3), mRNA [NM_032462]	0,745
Mblac2	Rattus norvegicus metallo-beta-lactamase domain containing 2 (Mblac2), mRNA [NM_001108934]	0,746
ltpk1	Rattus norvegicus inositol 1,3,4-triphosphate 5/6 kinase (ltpk1), mRNA [NM_001191985]	0,746
LOC687796	PREDICTED: Rattus norvegicus hypothetical protein LOC687796, transcript variant 2 (LOC687796), mRNA [XM_001078497]	0,746
Trim26	Rattus norvegicus tripartite motif-containing 26 (Trim26), mRNA [NM_001011665]	0,746
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZV19] [ENSRNOT00000009759]	0,746
LOC291686	PREDICTED: Rattus norvegicus similar to 60S ribosomal protein L23a (LOC291686), mRNA [XM_002725324]	0,746

Tbc1d5	Rattus norvegicus TBC1 domain family, member 5 (Tbc1d5), mRNA [NM_001134762]	0,746
LOC690082	PREDICTED: Rattus norvegicus similar to melanoma ubiquitous mutated protein (LOC690082), mRNA [XM_001073181]	0,746
LOC678704	Rattus norvegicus hypothetical protein LOC678704 (LOC678704), mRNA [NM_001109369]	0,747
RGD1565095	Rattus norvegicus similar to hypothetical protein MGC52110 (RGD1565095), mRNA [NM_001195488]	0,747
Hoxd4	Rattus norvegicus homeo box D4 (Hoxd4), mRNA [NM_001105885]	0,747
0	Unknown	0,747
Megf11	PREDICTED: Rattus norvegicus multiple EGF-like-domains 11 (Megf11), mRNA [XM_001078620]	0,747
0	RVL11956 Wackym-Soares normalized rat vestibular cDNA library Rattus norvegicus cDNA 5', mRNA sequence [DV720880]	0,747
Cbfa2t3	Rattus norvegicus core-binding factor, runt domain, alpha subunit 2; translocated to, 3 (Cbfa2t3), mRNA [NM_001108453]	0,747
0	PREDICTED: Rattus norvegicus similar to Myosin light chain 1 slow a (RGD1560334), mRNA [XM_228900]	0,747
0	probable histone-lysine N-methyltransferase NSD2 [Source:RefSeq peptide;Acc:NP_001178481] [ENSRNOT00000050238]	0,747
0	Unknown	0,747
Arhgap21	Rattus norvegicus Rho GTPase activating protein 21 (Arhgap21), mRNA [NM_001191693]	0,747
Cntn4	Rattus norvegicus contactin 4 (Cntn4), mRNA [NM_053879]	0,747
Socs4	Rattus norvegicus suppressor of cytokine signaling 4 (Socs4), mRNA [NM_001107256]	0,747
Vom1r12	Rattus norvegicus vomeronasal 1 receptor 12 (Vom1r12), mRNA [NM_001008962]	0,747
Prkaa1	Rattus norvegicus protein kinase, AMP-activated, alpha 1 catalytic subunit (Prkaa1), mRNA [NM_019142]	0,748
Gal3st3	Rattus norvegicus galactose-3-O-sulfotransferase 3 (Gal3st3), mRNA [NM_001024290]	0,748
Nsun5	Rattus norvegicus NOL1/NOP2/Sun domain family, member 5 (Nsun5), mRNA [NM_001191593]	0,748
LOC690478	Rattus norvegicus similar to keratin associated protein 10-7 (LOC690478), mRNA [NM_001109595]	0,748
Dpf2	Rattus norvegicus D4, zinc and double PHD fingers family 2 (Dpf2), mRNA [NM_001108516]	0,748
Znf498	Rattus norvegicus zinc finger protein 498 (Znf498), mRNA [NM_001108851]	0,748
RGD1309374	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZU62] [ENSRNOT00000020492]	0,748
Ermap	PREDICTED: Rattus norvegicus erythroblast membrane-associated protein (Ermap), mRNA [XM_001073566]	0,748
0	Unknown	0,748
0	HECT domain containing 2 Gene [Source:MGI Symbol;Acc:MGI:2442663] [ENSRNOT00000024963]	0,748
0	GLIS family zinc finger 1 (Predicted), isoform CRA_bUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A5Q8] [ENSRNOT00000032433]	0,748
Zfp93	Rattus norvegicus zinc finger protein 93 (Zfp93), mRNA [NM_001106546]	0,748
0	Unknown	0,748
Emx1	PREDICTED: Rattus norvegicus empty spiracles homeobox 1 (Emx1), mRNA [XM_001073769]	0,749
Crygf	Rattus norvegicus crystallin, gamma F (Crygf), mRNA [NM_001109557]	0,749
Prp211	Rat proline-rich protein (PRP-1) [Source:UniProtKB/TrEMBL;Acc:Q63455] [ENSRNOT00000004642]	0,749
Nrsn2	Rattus norvegicus neurensin 2 (Nrsn2), mRNA [NM_001109561]	0,749
Crebbp	Rattus norvegicus CREB binding protein (Crebbp), mRNA [NM_133381]	0,749

Ube2l3	Rattus norvegicus ubiquitin-conjugating enzyme E2L 3 (Ube2l3), mRNA [NM_001108847]	0,749
Amica1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1C2] [ENSRNOT00000007588]	0,749
Egr4	Rattus norvegicus early growth response 4 (Egr4), mRNA [NM_019137]	0,749
RGD1308319	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZBT5] [ENSRNOT00000050012]	0,750
Pax8	Rattus norvegicus paired box 8 (Pax8), mRNA [NM_031141]	0,750
Spon1	Rattus norvegicus spondin 1, extracellular matrix protein (Spon1), mRNA [NM_172067]	0,750
Clcn6	Rattus norvegicus chloride channel 6 (Clcn6), mRNA [NM_001106479]	0,750
0	Unknown	0,750
Ftsj1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZZA1] [ENSRNOT00000006365]	0,750
Setd7	Rattus norvegicus SET domain containing (lysine methyltransferase) 7 (Setd7), mRNA [NM_001109558]	0,750
Wnk4	Rattus norvegicus WNK lysine deficient protein kinase 4 (Wnk4), mRNA [NM_175579]	0,750
Gnat1	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha transducing 1 (Gnat1), mRNA [NM_001108780]	0,751
Rpp25	Rattus norvegicus ribonuclease P 25 subunit (human) (Rpp25), mRNA [NM_001012124]	0,751
Ubl5	Rattus norvegicus ubiquitin-like 5 (Ubl5), mRNA [NM_001048243]	0,751
Klf12	Rattus norvegicus Kruppel-like factor 12 (Klf12), mRNA [NM_001107281]	0,751
RGD1309586	Rattus norvegicus similar to probable ATP-dependent RNA helicase - mouse (RGD1309586), mRNA [NM_001108858]	0,751
Gng3	Rattus norvegicus guanine nucleotide binding protein (G protein), gamma 3 (Gng3), mRNA [NM_053658]	0,751
Tmem175	Rattus norvegicus transmembrane protein 175 (Tmem175), mRNA [NM_001013991]	0,751
Athl1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR78] [ENSRNOT00000020004]	0,751
Kcnc3	Rattus norvegicus potassium voltage gated channel, Shaw-related subfamily, member 3 (Kcnc3), mRNA [NM_053997]	0,751
LOC691684	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC691684), mRNA [XM_001079259]	0,752
Gapdh	Rattus norvegicus glyceraldehyde-3-phosphate dehydrogenase (Gapdh), mRNA [NM_017008]	0,752
S1pr2	Rattus norvegicus sphingosine-1-phosphate receptor 2 (S1pr2), mRNA [NM_017192]	0,752
Nrep	Rattus norvegicus neuronal regeneration related protein (Nrep), mRNA [NM_178096]	0,752
Numa1	Numa1 protein [Source:UniProtKB/TrEMBL;Acc:Q4G051] [ENSRNOT00000000474]	0,752
0	S18L2_MOUSE (Q9D174) SS18-like protein 2, complete [TC585393]	0,752
0	Unknown	0,752
LOC689065	Rattus norvegicus hypothetical protein LOC689065 (LOC689065), mRNA [NM_001109521]	0,752
0	Rattus norvegicus similar to Pyruvate kinase, M2 isozyme (LOC315231), mRNA [XM_235589]	0,752
Ecel1	Rattus norvegicus endothelin converting enzyme-like 1 (Ecel1), mRNA [NM_021776]	0,752
Recql4	Rattus norvegicus RecQ protein-like 4 (Recql4), mRNA [NM_001130494]	0,752
0	Rattus norvegicus similar to 60S RIBOSOMAL PROTEIN L29 (P23) (LOC294100), mRNA [XM_220073]	0,752
0	Unknown	0,753
0	Unknown	0,753

Lcn10	Rattus norvegicus lipocalin 10 (Lcn10), mRNA [NM_001128137]	0,753
Rin2	Rattus norvegicus Ras and Rab interactor 2 (Rin2), mRNA [NM_001107786]	0,753
Dcakd	Rattus norvegicus dephospho-CoA kinase domain containing (Dcakd), mRNA [NM_001007724]	0,753
Kptn	Rattus norvegicus kaptin (actin binding protein) (Kptn), mRNA [NM_001107457]	0,753
0	Unknown	0,753
Ece1	Rattus norvegicus endothelin converting enzyme 1 (Ece1), mRNA [NM_053596]	0,753
Rph3a	Rattus norvegicus rabphilin 3A (Rph3a), mRNA [NM_133518]	0,753
Cugbp2	Rattus norvegicus CUG triplet repeat, RNA binding protein 2 (Cugbp2), transcript variant 2, mRNA [NM_001083586]	0,754
0	Unknown	0,754
Cntn4	Rattus norvegicus contactin 4 (Cntn4), mRNA [NM_053879]	0,754
Pex19	Rattus norvegicus peroxisomal biogenesis factor 19 (Pex19), transcript variant 1, mRNA [NM_001107375]	0,754
0	AGENCOURT_109870505 NIH_MGC_420 Rattus norvegicus cDNA clone IMAGE:9033411 5', mRNA sequence [EV768969]	0,754
Snap91	Rattus norvegicus synaptosomal-associated protein 91 (Snap91), mRNA [NM_031728]	0,754
Rbpj	Rattus norvegicus recombination signal binding protein for immunoglobulin kappa J region (Rbpj), mRNA [NM_001106631]	0,754
RGD1560286	Rattus norvegicus similar to DNA segment, Chr 4, ERATO Doi 22, expressed (RGD1560286), transcript variant 1, mRNA [NM_001114599]	0,754
Serpinb8	Rattus norvegicus serpin peptidase inhibitor, clade B (ovalbumin), member 8 (Serpinb8), mRNA [NM_001105948]	0,754
0	Unknown	0,754
Nhp2l1	Rattus norvegicus NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) (Nhp2l1), mRNA [NM_212515]	0,755
Ube2d4	Rattus norvegicus ubiquitin-conjugating enzyme E2D 4 (Ube2d4), mRNA [NM_031001]	0,755
Snap25	Rattus norvegicus synaptosomal-associated protein 25 (Snap25), mRNA [NM_030991]	0,755
Ppif	Rattus norvegicus peptidylprolyl isomerase F (Ppif), nuclear gene encoding mitochondrial protein, mRNA [NM_172243]	0,755
Slc1a4	Rattus norvegicus solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 (Slc1a4), mRNA [NM_198763]	0,755
C1qb	Rattus norvegicus complement component 1, q subcomponent, B chain (C1qb), mRNA [NM_019262]	0,755
Lyplal1	Rattus norvegicus lysophospholipase-like 1 (Lyplal1), mRNA [NM_001105986]	0,756
Mfsd6	Rattus norvegicus major facilitator superfamily domain containing 6 (Mfsd6), mRNA [NM_001106911]	0,756
0	Unknown	0,756
0	Unknown	0,756
Dab2	Rattus norvegicus disabled homolog 2 (Drosophila) (Dab2), mRNA [NM_024159]	0,757
Casc3	Rattus norvegicus cancer susceptibility candidate 3 (Casc3), mRNA [NM_147144]	0,757
Defb27	Rattus norvegicus defensin beta 27 (Defb27), mRNA [NM_001037519]	0,757
0	additional sex combs like 3 (Drosophila) Gene [Source:MGI Symbol;Acc:MGI:2685175] [ENSRNOT00000020661]	0,757
Plekhg1	Rattus norvegicus pleckstrin homology domain containing, family G (with RhoGef domain) member 1 (Plekhg1), mRNA [NM_001190999]	0,757
Fn3krp	Rattus norvegicus fructosamine-3-kinase-related protein (Fn3krp), mRNA [NM_001107077]	0,757
RGD1309870	Rattus norvegicus hypothetical LOC289778 (RGD1309870), mRNA [NM_001106018]	0,757

T2	Rattus norvegicus brachyury 2 (T2), mRNA [NM_001161835]	0,757
Atp6v0a1	Rattus norvegicus ATPase, H+ transporting, lysosomal V0 subunit A1 (Atp6v0a1), mRNA [NM_031604]	0,757
Mxi1	Rattus norvegicus MAX interactor 1 (Mxi1), mRNA [NM_013160]	0,758
Ccr9	Rattus norvegicus chemokine (C-C motif) receptor 9 (Ccr9), mRNA [NM_172329]	0,758
0	Unknown	0,758
Pglyrp4	Rattus norvegicus peptidoglycan recognition protein 4 (Pglyrp4), mRNA [NM_001191708]	0,758
Ict1	Rattus norvegicus immature colon carcinoma transcript 1 (Ict1), mRNA [NM_001191656]	0,758
Creb3l2	Rattus norvegicus cAMP responsive element binding protein 3-like 2 (Creb3l2), mRNA [NM_001012188]	0,759
Ak7	Rattus norvegicus adenylate kinase 7 (Ak7), mRNA [NM_001108055]	0,759
Mlph	Rattus norvegicus melanophilin (Mlph), mRNA [NM_001012135]	0,759
Map1b	Rattus norvegicus microtubule-associated protein 1B (Map1b), mRNA [NM_019217]	0,759
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A9W8] [ENSRNOT00000014537]	0,759
Nol4	Rattus norvegicus nucleolar protein 4 (Nol4), mRNA [NM_001107401]	0,759
Guca2b	Rattus norvegicus guanylate cyclase activator 2B (Guca2b), mRNA [NM_022284]	0,760
Slc39a1	Rattus norvegicus solute carrier family 39 (zinc transporter), member 1 (Slc39a1), mRNA [NM_001134577]	0,760
0	AGENCOURT_31538552 NIH_MGC_270 Rattus norvegicus cDNA clone IMAGE:7442365 5', mRNA sequence [CV107694]	0,760
Nlgn1	Rattus norvegicus neuroligin 1 (Nlgn1), mRNA [NM_053868]	0,760
Vat1	Rattus norvegicus vesicle amine transport protein 1 homolog (T californica) (Vat1), mRNA [NM_001033683]	0,760
Rb1	Rattus norvegicus retinoblastoma 1 (Rb1), mRNA [NM_017045]	0,760
Antxr1	Rattus norvegicus anthrax toxin receptor 1 (Antxr1), mRNA [NM_001044249]	0,761
Thop1	Rattus norvegicus thimet oligopeptidase 1 (Thop1), mRNA [NM_172075]	0,761
Phf11	Rattus norvegicus PHD finger protein 11 (Phf11), mRNA [NM_001024272]	0,761
0	Unknown	0,761
Ccl9	Rattus norvegicus chemokine (C-C motif) ligand 9 (Ccl9), mRNA [NM_001012357]	0,762
Osr1	Rattus norvegicus odd-skipped related 1 (Drosophila) (Osr1), mRNA [NM_001106716]	0,762
Gnai1	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha inhibiting 1 (Gnai1), mRNA [NM_013145]	0,762
Scn1b	Rattus norvegicus sodium channel, voltage-gated, type I, beta (Scn1b), mRNA [NM_017288]	0,762
LOC100366258	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZL26] [ENSRNOT00000051182]	0,762
0	Rattus norvegicus TL0AEA5YN17 mRNA sequence. [FQ233918]	0,762
Zbed3	Rattus norvegicus zinc finger, BED-type containing 3 (Zbed3), mRNA [NM_001025729]	0,762
Pde4b	Rattus norvegicus phosphodiesterase 4B, cAMP specific (Pde4b), mRNA [NM_017031]	0,762
0	RCG43605, isoform CRA_aUncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHC7] [ENSRNOT00000061670]	0,762
LOC685671	PREDICTED: Rattus norvegicus similar to myocyte enhancer factor 2C (LOC685671), miscRNA [XR_006259]	0,762
Dbr1	Rattus norvegicus debranching enzyme homolog 1 (S. cerevisiae) (Dbr1), mRNA [NM_001109437]	0,762

0	zinc finger protein 866 Gene [Source:MGI Symbol;Acc:MGI:3584369] [ENSRNOT00000034446]	0,762
LOC100302465	Rattus norvegicus hypothetical LOC100302465 (LOC100302465), mRNA [NM_001163214]	0,763
0	Unknown	0,763
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A6V0] [ENSRNOT00000044039]	0,763
RGD1562342	Rattus norvegicus similar to RIKEN cDNA 1110012D08 (RGD1562342), mRNA [NM_001109281]	0,763
0	Unknown	0,763
Pcsk4	Rattus norvegicus proprotein convertase subtilisin/kexin type 4 (Pcsk4), mRNA [NM_133559]	0,763
Fam38b	PREDICTED: Rattus norvegicus similar to CG8486-PA, isoform A (LOC682889), mRNA [XM_001063568]	0,763
Psme3	Rattus norvegicus proteasome (prosome, macropain) activator subunit 3 (Psme3), mRNA [NM_001011894]	0,763
0	CB544633 AMGNNUC:SRPB2-00179-D4-A srpb2 (10220) Rattus norvegicus cDNA clone srpb2-00179-d4 5', mRNA sequence [CB544633]	0,763
Tcp111	Rattus norvegicus t-complex 11 like 1 (Tcp111), mRNA [NM_001109202]	0,763
Ift80	Rattus norvegicus intraflagellar transport 80 homolog (Chlamydomonas) (Ift80), mRNA [NM_001013911]	0,764
LOC100188932	Rattus norvegicus dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 4 (LOC100188932), transcript variant 2, mRNA [NM_001134690]	0,764
0	Unknown	0,764
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZSR6] [ENSRNOT00000064626]	0,764
LOC681186	PREDICTED: Rattus norvegicus hypothetical protein LOC681186 (LOC681186), mRNA [XM_001060674]	0,764
Gnao1	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O (Gnao1), mRNA [NM_017327]	0,764
Zfp385a	Rattus norvegicus zinc finger protein 385A (Zfp385a), transcript variant 1, mRNA [NM_001135088]	0,765
LOC100365745	PREDICTED: Rattus norvegicus hypothetical protein LOC100365745 (LOC100365745), mRNA [XM_002725938]	0,765
Bahd1	Similar to mKIAA0945 protein (Predicted)Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHT3] [ENSRNOT00000013878]	0,765
Fxyd6	Rattus norvegicus FXYP domain-containing ion transport regulator 6 (Fxyd6), mRNA [NM_022005]	0,765
Tp53inp1	Rattus norvegicus tumor protein p53 inducible nuclear protein 1 (Tp53inp1), mRNA [NM_181084]	0,765
Il1rap	Rattus norvegicus interleukin 1 receptor accessory protein (Il1rap), transcript variant 2, mRNA [NM_001167840]	0,765
0	Unknown	0,765
Slc7a13	Rattus norvegicus solute carrier family 7, (cationic amino acid transporter, y+ system) member 13 (Slc7a13), mRNA [NM_001012100]	0,765
Fgfr2	Rattus norvegicus fibroblast growth factor receptor 2 (Fgfr2), transcript variant a, mRNA [NM_012712]	0,765
Pnrc1	Rattus norvegicus proline-rich nuclear receptor coactivator 1 (Pnrc1), mRNA [NM_173322]	0,766
Mmp15	Rattus norvegicus matrix metalloproteinase 15 (Mmp15), mRNA [NM_001106168]	0,766
Tmem108	PREDICTED: Rattus norvegicus transmembrane protein 108 (Tmem108), mRNA [XM_217247]	0,766
Sstr2	Rattus norvegicus somatostatin receptor 2 (Sstr2), mRNA [NM_019348]	0,766
LOC679114	PREDICTED: Rattus norvegicus similar to sin3 associated polypeptide (LOC679114), mRNA [XM_001054754]	0,766
Ddah1	Rattus norvegicus dimethylarginine dimethylaminohydrolase 1 (Ddah1), mRNA [NM_022297]	0,766
Cd6	Rattus norvegicus Cd6 molecule (Cd6), mRNA [NM_175577]	0,766

Nek9	Rattus norvegicus NIMA (never in mitosis gene a)- related kinase 9 (Nek9), mRNA [NM_001106747]	0,766
LOC688285	PREDICTED: Rattus norvegicus hypothetical protein LOC688285 (LOC688285), mRNA [XM_001081744]	0,766
Olr1475	Rattus norvegicus olfactory receptor 1475 (Olr1475), mRNA [NM_001000027]	0,766
Olr1105	Rattus norvegicus olfactory receptor 1105 (Olr1105), mRNA [NM_001001078]	0,767
Foxk2	Rattus norvegicus forkhead box K2 (Foxk2), mRNA [NM_001107075]	0,767
Lifr	Rattus norvegicus leukemia inhibitory factor receptor alpha (Lifr), mRNA [NM_031048]	0,767
LOC681351	PREDICTED: Rattus norvegicus similar to apolipoprotein L, 3 (LOC681351), mRNA [XM_001061370]	0,767
Dlgap2	Rattus norvegicus discs, large (Drosophila) homolog-associated protein 2 (Dlgap2), mRNA [NM_053901]	0,767
Ppp2r1a	Rattus norvegicus protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform (Ppp2r1a), mRNA [NM_057140]	0,767
Sfrp2	Rattus norvegicus secreted frizzled-related protein 2 (Sfrp2), mRNA [NM_001100700]	0,767
Ptpn3	Ptpn3 protein [Source:UniProtKB/TrEMBL;Acc:Q562B7] [ENSRNOT00000059627]	0,767
RGD1565712	Rattus norvegicus similar to Hypothetical protein MGC59495 (RGD1565712), mRNA [NM_001127579]	0,767
LOC497848	PREDICTED: Rattus norvegicus hypothetical LOC497848 (LOC497848), miscRNA [XR_007272]	0,767
Kalrn	Rattus norvegicus kalirin, RhoGEF kinase (Kalrn), mRNA [NM_032062]	0,767
Nkx2-1	Rattus norvegicus NK2 homeobox 1 (Nkx2-1), mRNA [NM_013093]	0,767
Ttc26	Rattus norvegicus tetratricopeptide repeat domain 26 (Ttc26), mRNA [NM_001025045]	0,767
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZR73] [ENSRNOT00000054883]	0,767
Cacng7	Rattus norvegicus calcium channel, voltage-dependent, gamma subunit 7 (Cacng7), mRNA [NM_080695]	0,768
Nptx2	Rattus norvegicus neuronal pentraxin 2 (Nptx2), mRNA [NM_001034199]	0,768
Tgfb1i1	Rattus norvegicus transforming growth factor beta 1 induced transcript 1 (Tgfb1i1), mRNA [NM_001191840]	0,768
Brunol5	Rattus norvegicus bruno-like 5, RNA binding protein (Drosophila) (Brunol5), mRNA [NM_001135603]	0,768
Gcc2	Rattus norvegicus GRIP and coiled-coil domain containing 2 (Gcc2), mRNA [NM_001107633]	0,768
Zbtb6	Rattus norvegicus zinc finger and BTB domain containing 6 (Zbtb6), mRNA [NM_001108953]	0,769
Olr160	Rattus norvegicus olfactory receptor 160 (Olr160), mRNA [NM_001000738]	0,769
Rhob	Rattus norvegicus ras homolog gene family, member B (Rhob), mRNA [NM_022542]	0,769
Uqcr11	Rattus norvegicus ubiquinol-cytochrome c reductase, complex III subunit XI (Uqcr11), nuclear gene encoding mitochondrial protein, mRNA [NM_001126097]	0,769
Arf3	Rattus norvegicus ADP-ribosylation factor 3 (Arf3), mRNA [NM_080904]	0,769
Park7	Rattus norvegicus Parkinson disease (autosomal recessive, early onset) 7, mRNA (cDNA clone MGC:108615 IMAGE:7376914), complete cds. [BC091128]	0,769
Spry3	Rattus norvegicus sprouty homolog 3 (Drosophila) (Spry3), mRNA [NM_001109063]	0,769
Acvr1	Rattus norvegicus activin A receptor, type I (Acvr1), mRNA [NM_024486]	0,769
Ndufs4	Rattus norvegicus NADH dehydrogenase (ubiquinone) Fe-S protein 4 (Ndufs4), nuclear gene encoding mitochondrial protein, mRNA [NM_001025146]	0,770

RGD1307399	Rattus norvegicus similar to chromosome 20 open reading frame 30; HSPC274 protein (RGD1307399), mRNA [NM_001048043]	0,770
0	Unknown	0,770
Tmem158	Rattus norvegicus transmembrane protein 158 (Tmem158), mRNA [NM_057212]	0,770
Rhoh	Rattus norvegicus ras homolog gene family, member H (Rhoh), mRNA [NM_001013430]	0,770
LOC691241	PREDICTED: Rattus norvegicus similar to MIC2 like 1 (LOC691241), mRNA [XM_001077347]	0,770
Sorbs3	Rattus norvegicus sorbin and SH3 domain containing 3 (Sorbs3), mRNA [NM_001005762]	0,770
Dnajc16	Rattus norvegicus DnaJ (Hsp40) homolog, subfamily C, member 16 (Dnajc16), mRNA [NM_001014194]	0,771
0	PREDICTED: Rattus norvegicus similar to hypothetical protein 4930509O22 (RGD1566007), mRNA [XM_346086]	0,771
Prokr2	Rattus norvegicus prokineticin receptor 2 (Prokr2), mRNA [NM_138978]	0,771
0	Cytochrome c oxidase subunit 1 [Source:UniProtKB/Swiss-Prot;Acc:P05503] [ENSRNOT00000050156]	0,771
LOC689656	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZUC4] [ENSRNOT00000039322]	0,771
Olr92	Rattus norvegicus olfactory receptor 92 (Olr92), mRNA [NM_001000140]	0,771
Pat11	Rattus norvegicus protein associated with topoisomerase II homolog 1 (yeast) (Pat11), mRNA [NM_001108520]	0,772
Cndp1	Rattus norvegicus carnosine dipeptidase 1 (metallopeptidase M20 family) (Cndp1), mRNA [NM_001007687]	0,772
Bmp15	Rattus norvegicus bone morphogenetic protein 15 (Bmp15), mRNA [NM_021670]	0,772
Khsrp	Rattus norvegicus KH-type splicing regulatory protein (Khsrp), mRNA [NM_133602]	0,772
LOC100365858	PREDICTED: Rattus norvegicus zinc finger CCCH type, antiviral 1-like (LOC100365858), miscRNA [XR_085680]	0,772
Yap1	Rattus norvegicus yes-associated protein 1 (Yap1), mRNA [NM_001034002]	0,772
Mef2d	Rattus norvegicus myocyte enhancer factor 2D (Mef2d), mRNA [NM_030860]	0,772
Myef2	Rattus norvegicus myelin expression factor 2 (Myef2), mRNA [NM_001013205]	0,772
Pitpnc1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4AE57] [ENSRNOT00000021498]	0,773
Tmie	Rattus norvegicus transmembrane inner ear (Tmie), mRNA [NM_001109299]	0,773
0	Unknown	0,773
Galt	Rattus norvegicus galactose-1-phosphate uridylyltransferase (Galt), mRNA [NM_001013089]	0,773
0	Rattus norvegicus similar to glyceraldehyde-3-phosphate dehydrogenase (LOC290492), mRNA [XM_224528]	0,773
0	Unknown	0,773
Zc3h3	Rattus norvegicus zinc finger CCCH type containing 3 (Zc3h3), mRNA [NM_001134865]	0,773
0	Q8IVU8_HUMAN (Q8IVU8) LOC340529 protein (Fragment), partial (54%) [TC642990]	0,774
Cln6	Rattus norvegicus ceroid-lipofuscinosis, neuronal 6 (Cln6), mRNA [NM_001191794]	0,774
Ccna1	Rattus norvegicus cyclin A1 (Ccna1), mRNA [NM_001011949]	0,774
RGD1563941	Rattus norvegicus similar to hypothetical protein FLJ20010 (RGD1563941), mRNA [NM_001109293]	0,774
Prdm4	Rattus norvegicus PR domain containing 4 (Prdm4), mRNA [NM_133312]	0,774
F2r	Rattus norvegicus coagulation factor II (thrombin) receptor (F2r), mRNA [NM_012950]	0,774
0	Unknown	0,774

Fam113b	Rattus norvegicus family with sequence similarity 113, member B (Fam113b), mRNA [NM_001039454]	0,775
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZI73] [ENSRNOT00000026047]	0,775
0	Unknown	0,775
Nckap5l	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z9A7] [ENSRNOT00000022937]	0,775
Afmid	Rattus norvegicus arylformamidase (Afmid), mRNA [NM_001111366]	0,775
0	Unknown	0,775
Bcl9	Rattus norvegicus B-cell CLL/lymphoma 9 (Bcl9), mRNA [NM_001107703]	0,776
Slamf8	Rattus norvegicus SLAM family member 8 (Slamf8), mRNA [NM_001105973]	0,776
0	Unknown	0,776
RGD1560601	PREDICTED: Rattus norvegicus similar to Jumonji/ARID domain-containing protein 1C (SmcX protein) (RGD1560601), mRNA [XM_001064297]	0,776
Foxj2	Rattus norvegicus forkhead box J2 (Foxj2), mRNA [NM_001109352]	0,776
0	Unknown	0,776
Fgf17	Rattus norvegicus fibroblast growth factor 17 (Fgf17), mRNA [NM_019198]	0,776
Lppr4	Rattus norvegicus lipid phosphate phosphatase-related protein type 4 (Lppr4), mRNA [NM_001001508]	0,776
Nfkb2	Rattus norvegicus nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, p49/p100 (Nfkb2), mRNA [NM_001008349]	0,776
0	Unknown	0,776
Olr775	Rattus norvegicus olfactory receptor 775 (Olr775), mRNA [NM_001000374]	0,776
Tyrobp	Rattus norvegicus Tyro protein tyrosine kinase binding protein (Tyrobp), mRNA [NM_212525]	0,776
Cyp2j4	Rattus norvegicus cytochrome P450, family 2, subfamily j, polypeptide 4 (Cyp2j4), mRNA [NM_023025]	0,776
Gnaq	Rattus norvegicus guanine nucleotide binding protein (G protein), q polypeptide (Gnaq), mRNA [NM_031036]	0,776
Smtnl1	Rattus norvegicus smoothelin-like 1 (Smtnl1), mRNA [NM_001191739]	0,776
Sit1	Rattus norvegicus signaling threshold regulating transmembrane adaptor 1 (Sit1), mRNA [NM_001024344]	0,777
Nr1h4	Rattus norvegicus nuclear receptor subfamily 1, group H, member 4 (Nr1h4), mRNA [NM_021745]	0,777
0	AA957328 UI-R-E1-fu-g-08-0-UI.s1 UI-R-E1 Rattus norvegicus cDNA clone UI-R-E1-fu-g-08-0-UI 3', mRNA sequence [AA957328]	0,777
0	Unknown	0,777
RGD1565164	PREDICTED: Rattus norvegicus similar to associated molecule with the SH3 domain of STAM (RGD1565164), mRNA [XM_001053795]	0,777
Arl8a	Rattus norvegicus ADP-ribosylation factor-like 8A (Arl8a), mRNA [NM_001109071]	0,777
Atxn7l1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZHW8] [ENSRNOT00000014054]	0,778
0	Unknown	0,778
0	Unknown	0,778
Eci3	Rattus norvegicus enoyl-Coenzyme A delta isomerase 3 (Eci3), mRNA [NM_001009275]	0,778
LOC689996	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z801] [ENSRNOT00000058976]	0,778
Crtc2	Rattus norvegicus CREB regulated transcription coactivator 2 (Crtc2), mRNA [NM_001033895]	0,779
Cdc42bpa	Rattus norvegicus CDC42 binding protein kinase alpha (Cdc42bpa), mRNA [NM_053657]	0,779

Shc1	Rattus norvegicus SHC (Src homology 2 domain containing) transforming protein 1 (Shc1), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA [NM_001164060]	0,779
0	Q53FN7_HUMAN (Q53FN7) BZW1 protein variant (Fragment), complete [TC583097]	0,779
Iffo2	Rattus norvegicus intermediate filament family orphan 2 (Iffo2), mRNA [NM_001134703]	0,779
Olr791	Rattus norvegicus olfactory receptor 791 (Olr791), mRNA [NM_001000580]	0,780
RGD1308722	Rattus norvegicus similar to RIKEN cDNA A130042E20; open reading frame 57 (RGD1308722), mRNA [NM_001108529]	0,780
0	Unknown	0,780
0	Oct 2 Pou-Homeo domain protein [Source:UniProtKB/TrEMBL;Acc:Q63388] [ENSRNOT00000027655]	0,781
Dync1i2	Rattus norvegicus dynein cytoplasmic 1 intermediate chain 2 (Dync1i2), mRNA [NM_053880]	0,781
Nrgn	Rattus norvegicus neurogranin (Nrgn), mRNA [NM_024140]	0,781
Nkx3-1	Rattus norvegicus NK3 homeobox 1 (Nkx3-1), mRNA [NM_001034144]	0,781
RGD1560691	Rattus norvegicus similar to calcium/calmodulin-dependent protein kinase 1D (RGD1560691), mRNA [NM_001107365]	0,781
Wdfy3	Rattus norvegicus WD repeat and FYVE domain containing 3 (Wdfy3), mRNA [NM_001170551]	0,781
0	Unknown	0,781
Itga10	Rattus norvegicus integrin, alpha 10 (Itga10), mRNA [NM_001107699]	0,782
Vom2r41	Rattus norvegicus vomeronasal 2 receptor, 41 (Vom2r41), mRNA [NM_001099500]	0,782
Ndst1	Rattus norvegicus N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1 (Ndst1), mRNA [NM_024361]	0,783
RGD1566102	PREDICTED: Rattus norvegicus RGD1566102 (RGD1566102), mRNA [XM_001056364]	0,783
LOC690479	PREDICTED: Rattus norvegicus hypothetical protein LOC690479 (LOC690479), mRNA [XM_001074561]	0,783
Vti1a	Rattus norvegicus vesicle transport through interaction with t-SNAREs homolog 1A (yeast) (Vti1a), mRNA [NM_023101]	0,783
Rhpn2	Rattus norvegicus rhopilin, Rho GTPase binding protein 2 (Rhpn2), mRNA [NM_001107505]	0,784
0	Unknown	0,784
Nfia	Rattus norvegicus nuclear factor I/A (Nfia), mRNA [NM_012988]	0,784
0	Solute carrier family 25 member 40 [Source:UniProtKB/Swiss-Prot;Acc:Q498U3] [ENSRNOT00000030352]	0,784
0	Somatoliberin [Source:UniProtKB/Swiss-Prot;Acc:P09916] [ENSRNOT00000010298]	0,784
Wipf3	Rattus norvegicus WAS/WASL interacting protein family, member 3 (Wipf3), mRNA [NM_147211]	0,784
Ipcef1	Rattus norvegicus interactor protein for cytohesin exchange factors 1 (Ipcef1), mRNA [NM_001170799]	0,784
Slc35e1	Rattus norvegicus solute carrier family 35, member E1 (Slc35e1), mRNA [NM_001109107]	0,785
LOC683746	PREDICTED: Rattus norvegicus similar to thyroid autoantigen (LOC683746), mRNA [XM_001067309]	0,785
Gabrb2	Rattus norvegicus gamma-aminobutyric acid (GABA) A receptor, beta 2 (Gabrb2), mRNA [NM_012957]	0,786
RGD1565648	PREDICTED: Rattus norvegicus protein S100-A11-like (LOC100362296), mRNA [XM_002729212]	0,786
Spert	Rattus norvegicus spermatid associated (Spert), mRNA [NM_001017506]	0,786
0	Unknown	0,787
Lypd6b	Rattus norvegicus LY6/PLAUR domain containing 6B (Lypd6b), mRNA [NM_001134580]	0,787

Prm3	Rattus norvegicus protamine 3 (Prm3), mRNA [NM_001002855]	0,787
Vom2r12	Rattus norvegicus vomeronasal 2 receptor, 12 (Vom2r12), mRNA [NM_001099488]	0,787
0	Unknown	0,788
0	Rattus norvegicus similar to gtf2ird2 (LOC360795), mRNA [XM_341065]	0,788
0	Unknown	0,788
0	Unknown	0,788
Tulp4	Rattus norvegicus tubby like protein 4 (Tulp4), mRNA [NM_001109137]	0,788
RGD1561678	PREDICTED: Rattus norvegicus similar to Ten-m1 (RGD1561678), mRNA [XM_002730177]	0,788
Eci2	Rattus norvegicus enoyl-Coenzyme A delta isomerase 2 (Eci2), mRNA [NM_001006966]	0,788
0	Unknown	0,789
Phka2	Rattus norvegicus phosphorylase kinase, alpha 2 (Phka2), mRNA [NM_001190994]	0,789
Afap1	Rattus norvegicus actin filament associated protein 1 (Afap1), mRNA [NM_080900]	0,789
0	Unknown	0,790
0	Unknown	0,790
RGD1310453	Rattus norvegicus similar to hypothetical protein FLJ23451 (RGD1310453), mRNA [NM_001134463]	0,790
Plxdc1	Rattus norvegicus plexin domain containing 1 (Plxdc1), mRNA [NM_001107046]	0,790
Ager	Rattus norvegicus advanced glycosylation end product-specific receptor (Ager), mRNA [NM_053336]	0,791
Dand5	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGN3] [ENSRNOT00000044133]	0,791
Rsb66	Rattus norvegicus Rsb-66 protein (Rsb66), mRNA [NM_181694]	0,792
Evx1	Rattus norvegicus even-skipped homeobox 1 (Evx1), mRNA [NM_001191972]	0,792
Bcr	PREDICTED: Rattus norvegicus breakpoint cluster region (Bcr), mRNA [XM_228091]	0,792
0	Unknown	0,792
Calhm2	Rattus norvegicus calcium homeostasis modulator 2 (Calhm2), mRNA [NM_001008306]	0,792
0	Unknown	0,792
Usp31	Rattus norvegicus ubiquitin specific peptidase 31 (Usp31), mRNA [NM_001107548]	0,792
Tgfbr2	Rattus norvegicus transforming growth factor, beta receptor II (Tgfbr2), mRNA [NM_031132]	0,792
Aldh9a1	Rattus norvegicus aldehyde dehydrogenase 9 family, member A1 (Aldh9a1), mRNA [NM_022273]	0,792
Agfg2	Rattus norvegicus ArfGAP with FG repeats 2 (Agfg2), mRNA [NM_001107131]	0,793
Clec12b	Rattus norvegicus C-type lectin domain family 12, member B (Clec12b), mRNA [NM_001109353]	0,793
Olr1l	Rattus norvegicus olfactory receptor 1-like (Olr1l), mRNA [NM_001000538]	0,793
Lyst	Rattus norvegicus lysosomal trafficking regulator (Lyst), mRNA [NM_053518]	0,793
Prkce	Rattus norvegicus protein kinase C, epsilon (Prkce), mRNA [NM_017171]	0,794
Fam71a	Rattus norvegicus family with sequence similarity 71, member A (Fam71a), mRNA [NM_001109084]	0,794
Nfya	Rattus norvegicus nuclear transcription factor-Y alpha (Nfya), mRNA [NM_012865]	0,794

Tmprs7	Rattus norvegicus transmembrane serine protease 7 (Tmprs7), mRNA [NM_001105882]	0,794
Myh3	Rattus norvegicus myosin, heavy chain 3, skeletal muscle, embryonic (Myh3), mRNA [NM_012604]	0,794
Abtb2	Rattus norvegicus ankyrin repeat and BTB (POZ) domain containing 2 (Abtb2), mRNA [NM_134403]	0,795
Scaf1	Rattus norvegicus SR-related CTD-associated factor 1 (Scaf1), mRNA [NM_019384]	0,796
0	Unknown	0,796
0	Unknown	0,796
Chst12	Rattus norvegicus carbohydrate (chondroitin 4) sulfotransferase 12 (Chst12), mRNA [NM_001037775]	0,797
0	Q80UV2_MOUSE (Q80UV2) AU042671 protein, partial (40%) [TC598606]	0,797
Nedd9	Rattus norvegicus neural precursor cell expressed, developmentally down-regulated 9 (Nedd9), mRNA [NM_001011922]	0,797
Coq10a	Rattus norvegicus coenzyme Q10 homolog A (S. cerevisiae) (Coq10a), nuclear gene encoding mitochondrial protein, mRNA [NM_001108727]	0,797
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZD32] [ENSRNOT00000067364]	0,797
0	Unknown	0,798
Tbx19	Rattus norvegicus T-box 19 (Tbx19), mRNA [NM_001107193]	0,798
Tgfb2	Rattus norvegicus transforming growth factor, beta 2 (Tgfb2), mRNA [NM_031131]	0,798
0	Unknown	0,799
M6prbp1	PREDICTED: Rattus norvegicus mannose-6-phosphate receptor binding protein 1 (M6prbp1), mRNA [XM_001061015]	0,799
Sbno1	Rattus norvegicus strawberry notch homolog 1 (Drosophila) (Sbno1), mRNA [NM_001107138]	0,799
Rps6ka2	Rattus norvegicus ribosomal protein S6 kinase polypeptide 2 (Rps6ka2), mRNA [NM_057128]	0,799
0	Unknown	0,799
Per3	Rattus norvegicus period homolog 3 (Drosophila) (Per3), mRNA [NM_023978]	0,800
Gnat1	Rattus norvegicus guanine nucleotide binding protein (G protein), alpha transducing 1 (Gnat1), mRNA [NM_001108780]	0,800
Tsga10	Rattus norvegicus testis specific 10 (Tsga10), mRNA [NM_001030022]	0,800
0	Unknown	0,800
Mthfr	Methylenetetrahydrofolate reductase [Source:UniProtKB/TrEMBL;Acc:D4A7E8] [ENSRNOT00000011384]	0,800
Dlc1	Rattus norvegicus deleted in liver cancer 1 (Dlc1), mRNA [NM_001127446]	0,801
Tmem86b	Rattus norvegicus transmembrane protein 86B (Tmem86b), mRNA [NM_001109604]	0,801
Gigyf1	Rattus norvegicus GRB10 interacting GYF protein 1 (Gigyf1), mRNA [NM_001107133]	0,801
Pdgfc	Rattus norvegicus platelet derived growth factor C (Pdgfc), mRNA [NM_031317]	0,801
0	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZRD4] [ENSRNOT00000054998]	0,802
0	Rattus norvegicus similar to Zfp-29 (LOC365296), mRNA [XM_344914]	0,802
Tnip1	Rattus norvegicus TNFAIP3 interacting protein 1 (Tnip1), mRNA [NM_001108826]	0,802
RGD1563667	Rattus norvegicus similar to TDPOZ3 (RGD1563667), mRNA [NM_001100985]	0,803
Nrep	Rattus norvegicus neuronal regeneration related protein (Nrep), mRNA [NM_178096]	0,803
Zfp39	Rattus norvegicus zinc finger protein 39 (Zfp39), mRNA [NM_001107004]	0,803

Otor	Rattus norvegicus otoraplin (Otor), mRNA [NM_001108960]	0,803
0	Unknown	0,803
0	Rattus norvegicus similar to putative pheromone receptor (LOC301894), mRNA [XM_229376]	0,803
RGD1565693	PREDICTED: Rattus norvegicus similar to GLE1-like, RNA export mediator isoform 1 (RGD1565693), mRNA [XM_001059991]	0,804
0	Unknown	0,804
Scgb3a1	Rattus norvegicus secretoglobin, family 3A, member 1 (Scgb3a1), mRNA [NM_001013180]	0,804
Usp25	Rattus norvegicus ubiquitin specific peptidase 25 (Usp25), mRNA [NM_001107114]	0,804
Actl7a	Rattus norvegicus actin-like 7a (Actl7a), mRNA [NM_001011973]	0,806
Olr733	Rattus norvegicus olfactory receptor 733 (Olr733), mRNA [NM_001000618]	0,806
Cacna1e	Rattus norvegicus calcium channel, voltage-dependent, R type, alpha 1E subunit (Cacna1e), mRNA [NM_019294]	0,807
0	Unknown	0,807
0	Unknown	0,807
0	Unknown	0,808
Gtf3c4	Rattus norvegicus general transcription factor IIIC, polypeptide 4 (Gtf3c4), mRNA [NM_001109473]	0,808
0	Unknown	0,808
Foxp4	Rattus norvegicus forkhead box P4 (Foxp4), mRNA [NM_001108788]	0,809
0	Unknown	0,809
Csnk1d	Rattus norvegicus casein kinase 1, delta (Csnk1d), mRNA [NM_139060]	0,811
Vom1r40	Rattus norvegicus vomeronasal 1 receptor 40 (Vom1r40), mRNA [NM_001008904]	0,811
LOC500035	Rattus norvegicus hypothetical protein LOC500035 (LOC500035), mRNA [NM_001047955]	0,811
0	Rattus norvegicus similar to olfactory receptor MOR111-1 (LOC288810), mRNA [XM_222344]	0,812
Pi16	Rattus norvegicus peptidase inhibitor 16 (Pi16), mRNA [NM_001170481]	0,813
Dnm3	Rattus norvegicus dynamin 3 (Dnm3), mRNA [NM_138538]	0,813
Nanos3	Rattus norvegicus nanos homolog 3 (Drosophila) (Nanos3), mRNA [NM_001105945]	0,814
H2afx	Rattus norvegicus H2A histone family, member X (H2afx), mRNA [NM_001109291]	0,815
Cox6b2	Rattus norvegicus cytochrome c oxidase subunit VIb polypeptide 2 (Cox6b2), mRNA [NM_001039085]	0,816
Hba-a2	Rattus norvegicus hemoglobin alpha, adult chain 2 (Hba-a2), mRNA [NM_013096]	0,816
Adamts2	Rattus norvegicus ADAM metallopeptidase with thrombospondin type 1 motif, 2 (Adamts2), mRNA [NM_001137622]	0,816
0	Productively rearranged V-lambda-2 [Source:UniProtKB/TrEMBL;Acc:A0N4E8] [ENSRNOT00000036565]	0,817
Rhbdf2	Rattus norvegicus rhomboid 5 homolog 2 (Drosophila) (Rhbdf2), mRNA [NM_001107067]	0,817
LOC684993	Rattus norvegicus hypothetical protein LOC684993 (LOC684993), mRNA [NM_001109451]	0,817
Pcdhga2	Rattus norvegicus protocadherin gamma subfamily A, 2 (Pcdhga2), mRNA [NM_001037139]	0,817
0	Unknown	0,817
Sp9	Rattus norvegicus trans-acting transcription factor 9 (Sp9), mRNA [NM_001191902]	0,819

Zc3h12c	Rattus norvegicus zinc finger CCCH type containing 12C (Zc3h12c), mRNA [NM_001108146]	0,819
Syn1	Rattus norvegicus synapsin I (Syn1), transcript variant a, mRNA [NM_019133]	0,819
0	Unknown	0,819
LOC685125	Rattus norvegicus cDNA clone IMAGE:7132976. [BC166431]	0,820
0	Unknown	0,820
Sec14I5	Rattus norvegicus SEC14-like 5 (<i>S. cerevisiae</i>) (Sec14I5), mRNA [NM_001135710]	0,820
Pcsk4	Rattus norvegicus proprotein convertase subtilisin/kexin type 4 (Pcsk4), mRNA [NM_133559]	0,820
0	Unknown	0,820
Eif4e	Rattus norvegicus eukaryotic translation initiation factor 4E (Eif4e), mRNA [NM_053974]	0,821
Olr472	Rattus norvegicus olfactory receptor 472 (Olr472), mRNA [NM_001000301]	0,821
Olr402	Rattus norvegicus olfactory receptor 402 (Olr402), mRNA [NM_001001014]	0,822
Nol4	Rattus norvegicus nucleolar protein 4 (Nol4), mRNA [NM_001107401]	0,822
0	LRRG00131 [Source:UniProtKB/TrEMBL;Acc:Q6QI77] [ENSRNOT00000051980]	0,822
Gpr132	Rattus norvegicus G protein-coupled receptor 132 (Gpr132), mRNA [NM_001170595]	0,822
Tmc4	Rattus norvegicus transmembrane channel-like 4 (Tmc4), mRNA [NM_001034104]	0,822
Acr	Rattus norvegicus acrosin (Acr), mRNA [NM_012490]	0,823
Lrba	Rattus norvegicus LPS-responsive vesicle trafficking, beach and anchor containing (Lrba), mRNA [NM_001108555]	0,824
Cyp4a1	Rattus norvegicus cytochrome P450, family 4, subfamily a, polypeptide 1 (Cyp4a1), mRNA [NM_175837]	0,824
Stox2	Rattus norvegicus storkhead box 2 (Stox2), transcript variant 2, mRNA [NM_173107]	0,825
Man2b1	Rattus norvegicus mannosidase, alpha, class 2B, member 1 (Man2b1), mRNA [NM_199404]	0,825
Rexo1	Rattus norvegicus REX1, RNA exonuclease 1 homolog (<i>S. cerevisiae</i>) (Rexo1), mRNA [NM_001012114]	0,826
Olr1238	Rattus norvegicus olfactory receptor 1238 (Olr1238), mRNA [NM_001001013]	0,827
Dlx3	Rattus norvegicus distal-less homeobox 3 (Dlx3), mRNA [NM_001105832]	0,827
0	Rattus norvegicus, 25 clones, strain BN/SsNHsdMCW RNOR03324481, whole genome shotgun sequence [AABR03128056]	0,828
0	Unknown	0,828
Bsn	Rattus norvegicus bassoon (Bsn), mRNA [NM_019146]	0,829
Tmem211	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3Z827] [ENSRNOT00000043717]	0,829
LOC681849	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A3C4] [ENSRNOT00000007809]	0,831
Gphb5	Rattus norvegicus glycoprotein hormone beta 5 (Gphb5), mRNA [NM_001007013]	0,831
0	Rattus norvegicus similar to Pyruvate kinase, M2 isozyme (LOC301604), mRNA [XM_237391]	0,832
Fchsd1	Rattus norvegicus FCH and double SH3 domains 1 (Fchsd1), transcript variant 2, mRNA [NM_001107392]	0,833
LOC688507	PREDICTED: Rattus norvegicus similar to Spetex-2F protein (LOC688507), mRNA [XM_001067216]	0,837
0	Unknown	0,838
Cplx3	Rattus norvegicus complexin 3 (Cplx3), mRNA [NM_001109295]	0,838

Ccdc147	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D3ZGP0] [ENSRNOT00000017283]	0,839
Elmo3	Rattus norvegicus engulfment and cell motility 3 (Elmo3), mRNA [NM_001030028]	0,839
0	Unknown	0,841
Sry	Rattus norvegicus sex determining region Y (Sry), mRNA [NM_012772]	0,842
Npb	Rattus norvegicus neuropeptide B (Npb), mRNA [NM_153293]	0,843
Mylk2	Rattus norvegicus myosin light chain kinase 2 (Mylk2), mRNA [NM_057209]	0,843
0	Unknown	0,843
Tox	Rattus norvegicus thymocyte selection-associated high mobility group box (Tox), mRNA [NM_001108654]	0,844
Vom1r30	Rattus norvegicus vomeronasal 1 receptor 30 (Vom1r30), mRNA [NM_001009511]	0,844
Arntl2	Rattus norvegicus aryl hydrocarbon receptor nuclear translocator-like 2 (Arntl2), mRNA [NM_133391]	0,845
Adprhl1	Rattus norvegicus ADP-ribosylhydrolase like 1 (Adprhl1), mRNA [NM_001013054]	0,848
Sf1	Rattus norvegicus splicing factor 1 (Sf1), transcript variant 2, mRNA [NM_058210]	0,848
Pou3f1	Rattus norvegicus POU class 3 homeobox 1 (Pou3f1), mRNA [NM_138838]	0,848
LOC685249	PREDICTED: Rattus norvegicus hypothetical protein LOC685249 (LOC685249), mRNA [XM_001063008]	0,851
Psd	Rattus norvegicus pleckstrin and Sec7 domain containing (Psd), mRNA [NM_134370]	0,853
LOC688298	Rattus norvegicus hypothetical protein LOC688298 (LOC688298), mRNA [NM_001143896]	0,854
Myl9	Rattus norvegicus myosin, light chain 9, regulatory (Myl9), mRNA [NM_001100885]	0,854
RGD1561563	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 1700013B16 (RGD1561563), mRNA [XM_001066615]	0,855
0	Unknown	0,856
Lipn	Rattus norvegicus lipase, family member N (Lipn), mRNA [NM_001191955]	0,857
RGD1564927	Rattus norvegicus similar to TGFB-induced factor 2 (RGD1564927), mRNA [NM_001134983]	0,858
H1foo	Rattus norvegicus H1 histone family, member O, oocyte-specific (H1foo), mRNA [NM_001109351]	0,858
RGD1564031	PREDICTED: Rattus norvegicus similar to transcription elongation factor B (SIII), polypeptide 2 (RGD1564031), mRNA [XM_001081217]	0,861
0	membrane-bound transcription factor site-2 protease [Source:RefSeq peptide;Acc:NP_001030179] [ENSRNOT00000010089]	0,863
0	RNCAII8 carbonic anhydrase II {Rattus norvegicus} (exp=-1; wgp=0; cg=0), partial (32%) [TC633165]	0,866
Wfdc10	Rattus norvegicus WAP four-disulfide core domain 10 (Wfdc10), mRNA [NM_001109461]	0,867
Nanos1	Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:D4A1F8] [ENSRNOT00000036203]	0,868
Grm2	Rattus norvegicus glutamate receptor, metabotropic 2 (Grm2), mRNA [NM_001105711]	0,871
0	Unknown	0,872
Nt5dc3	Rattus norvegicus 5'-nucleotidase domain containing 3 (Nt5dc3), mRNA [NM_001134887]	0,874
0	Unknown	0,874
Tuba3b	Rattus norvegicus tubulin, alpha 3B (Tuba3b), mRNA [NM_001024336]	0,884
Abpa	Rattus norvegicus androgen binding protein, alpha (Abpa), mRNA [NM_001100859]	0,885
RGD1310717	Rattus norvegicus similar to RIKEN cDNA E030002O03 (RGD1310717), mRNA [NM_001106287]	0,887

Lrp6	Rattus norvegicus low density lipoprotein receptor-related protein 6 (Lrp6), mRNA [NM_001107892]	0,891
Gstm4	Rattus norvegicus glutathione S-transferase mu 4 (Gstm4), mRNA [NM_001024304]	0,892
0	PREDICTED: Rattus norvegicus similar to putative nucleic acid binding protein RY-1 (LOC685367), mRNA [XM_001063506]	0,897
Cln2	Rattus norvegicus clarin 2 (Cln2), mRNA [NM_001191097]	0,904
Npas4	Rattus norvegicus neuronal PAS domain protein 4 (Npas4), mRNA [NM_153626]	2,245