

Gene Name	Gene Symbol	Serial #	Screen	Accession #
myosin X	Myo10	37	Thuret	NM_019472
actin, beta, cytoplasmic	Actb	44	Thuret	NM_007393
in locus of RIKEN cDNA C130076O07 gene	C130076O07Rik	58	Thuret	
complexin I	Cplx1	64	Thuret	NM_007756
in locus of contactin associated protein 4 (Cntnap4)	Cntnap4	66	Thuret	NM_130457
similar to Ac1147	LOC385068	95	Thuret	
myeloid/lymphoid or mixed-lineage leukemia 1	Mll1	100	Thuret	XM_110671
morf4 family associated protein 1	Mrfap1	104	Thuret	NM_026242
pyridoxal (pyridoxine, vitamin B6) phosphatase	Pdpx	118	Thuret	NM_020271
polo-like kinase 1 (Drosophila)	Plk1	123	Thuret	NM_011121
Rap2 interacting protein	Rap2ip	127	Thuret	
RAN GTPase activating protein 1	Rangap1	128	Thuret	NM_011241
roundabout homolog 1 (Drosophila)	Robo1	136	Thuret	NM_019413
signal-induced proliferation-associated 1 like 1	Sipa1l1	145	Thuret	NM_172579
SWI/SNF related, matrix associated, actin dependent regulator of chrom	smarca2	150	Thuret	NM_011416
synaptotagmin 1	Syt1	155	Thuret	NM_009306
thymidine kinase 2, mitochondrial	Tk2	161	Thuret	NM_021028
	4930431J08Rik	283	Thuret	
	5830434P21Rik	284	Thuret	
insulin-like growth factor binding protein-like 1	Igfbpl1	375	Thuret	NM_018741
	A230057G18Rik	393	Thuret	
	Azi2	394	Thuret	
hydroxysteroid (17-beta) dehydrogenase 12	Hsd17b12	3	Steward	NM_019657
Bcl2-associated athanogene 1	Bag1	24	Steward	NM_009736
RIKEN cDNA 1110059H15 gene	1110059H15Rik	38	Steward	XM_981951
transmembrane protein 66	Tmem66	39	Steward	NM_026432
OTU domain containing 6B	Otud6b	42	Steward	NM_152812
acyl-CoA synthetase long-chain family member 3	Acsf3	46	Steward	NM_001033606
ARP2 actin-related protein 2 homolog	Actr2	47	Steward	NM_146243
ADP-ribosylation factor guanine nucleotide-exchange factor 2 (brefeldin	Arfgef2	50	Steward	XM_130646
ATPase, H+ transporting, lysosomal 16kD, V0 subunit C	Atp6v0c	51	Steward	NM_009729
ATPase, H+ transporting, V1 subunit E isoform 1	Atp6v1e1	52	Steward	NM_007510
ATPase, H+ transporting, V1 subunit A, isoform 1	Atp6v1a	53	Steward	NM_007508

RIKEN cDNA B430201A12 gene	B430201A12Rik	54	Steward	XM_283903
RIKEN cDNA B630019K06 gene	B630019K06Rik	55	Steward	NM_175327
cDNA sequence BC003498	Psd3	56	Steward	NM_030263
calmodulin 2	Calm2	59	Steward	NM_007589
calmodulin 3	Calm3	60	Steward	NM_007590
integrin alpha FG-GAP repeat containing 1	Itfg1	61	Steward	NM_028007
cholinergic receptor, nicotinic, beta polypeptide 3	Chrn3	63	Steward	NM_027454
coatamer protein complex, subunit gamma 2	Copg2	65	Steward	NM_017478
TSPY-like 4	Tspyl4	67	Steward	
DEAD (aspartate-glutamate-alanine-aspartate) box polypeptide 5	Ddx5	72	Steward	NM_007840
dispatched homolog 2	Disp2	73	Steward	NM_170593
v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian)	ErbB4	77	Steward	XM_001002143
in locus of gene model 528, (NCBI)	Gm528	85	Steward	XM_147716
guanine nucleotide binding protein, beta 1	Gnb1	86	Steward	NM_008142
imprinted and ancient	Impact	89	Steward	NM_008378
kinesin family member 1A	Kif1a	90	Steward	NM_008440
kelch-like 9 (Drosophila)	Klh9	91	Steward	NM_172871
large tumor suppressor 2	Lats2	92	Steward	NM_015771
LON peptidase N-terminal domain and ring finger 2	Lonrf2	93	Steward	NM_001029878
microtubule-associated protein, RP/EB family, member 1	Mapre1	98	Steward	NM_007896
microtubule-associated protein 1A	Mtap1a	103	Steward	XM_194040
microtubule-associated protein 4	Mtap4	106	Steward	NM_008633
21 (CDKN1A)-activated kinase 1	Pak1	116	Steward	NM_011035
protocadherin 10	Pcdh10	117	Steward	NM_011043
protein kinase inhibitor, alpha	Pkia	122	Steward	NM_008862
protein kinase, cAMP dependent, catalytic, beta	Prkacb	126	Steward	NM_011100
reticulocalbin 2	Rcn2	129	Steward	NM_011992
ras homolog gene family, member A	Rhoa	132	Steward	NM_016802
roundabout homolog 2 (Drosophila)	Robo2	135	Steward	NM_175549
SAC1 (suppressor of actin mutations 1, homolog)-like (S. cerevisiae)	Sacm1l	137	Steward	NM_030692
stearoyl-Coenzyme A desaturase 1	Scd1	140	Steward	NM_009127
SEC23A (S. cerevisiae)	Sec23a	142	Steward	NM_009147
sema domain, transmembrane domain (TM), and cytoplasmic domain, (Sema6d)	Sema6d	144	Steward	NM_172537
solute carrier family 18 (vesicular monoamine), member 2	Slc18a2	146	Steward	NM_172523
solute carrier family 30 (zinc transporter), member 4	Slc30a4	147	Steward	NM_011774
solute carrier family 4, sodium bicarbonate cotransporter-like, member 1	Slc4a10	149	Steward	NM_033552

synuclein, alpha	SNCA	151	Steward	NM_001042451
synaptosomal-associated protein 91	Snap91	152	Steward	NM_013669
synaptic vesicle glycoprotein 2 b	Sv2b	154	Steward	NM_153579
synaptogyrin 3	Syngn3	156	Steward	NM_011522
synaptotagmin 4	Syt4	157	Steward	NM_009308
Tax1 (human T-cell leukemia virus type I) binding protein 1	Tax1bp1	158	Steward	NM_025816
thymosin, beta 4, X chromosome	Tmsb4x	163	Steward	NM_021278
thymosin, beta 10	Tmsb10	164	Steward	NM_025284
UDP-glucose pyrophosphorylase 2	Ugp2	166	Steward	NM_139297
3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma	Ywhag	170	Steward	NM_018871
	Cxx1a	392	Steward	
aldo-keto reductase family 1, member B3	Akr1b3	1	Grimm	NM_009658
cholinergic receptor, nicotinic, alpha polypeptide 4	Chrna4	9	Grimm	NM_015730
glial cell line derived neurotrophic factor family receptor alpha 1	Gfra1	16	Grimm	NM_010279
tyrosine hydroxylase	Th	260	Grimm	NM_009377
tyrosine hydroxylase	Th	261	Grimm	NM_009377
peripherin 1	Prph1	307	Grimm	NM_013639
dopa decarboxylase	Ddc	308	Grimm	NM_016672
pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocellular carcinoma	Pcbd1	309	Grimm	NM_025273
cell growth regulator with EF hand domain 1	Cgref1	310	Grimm	XM_181420
dopamine receptor D1 interacting protein	Drd1ip	311	Grimm	NM_026769
protein arginine N-methyltransferase 2	Prmt2	312	Grimm	NM_133182
TSPY-like 2	Tspyl2	313	Grimm	NM_029836
aldehyde dehydrogenase family 1, subfamily A1	Aldh1a1	314	Grimm	NM_013467
Down syndrome critical region gene 1-like 1	Dscr1l1	315	Grimm	NM_030598
RNA binding motif, single stranded interacting protein	Rbms3	316	Grimm	NM_178660
protein kinase C, alpha	Prkca	317	Grimm	NM_011101
RIKEN cDNA 2010011I20 gene	2010011I20Rik	318	Grimm	NM_025912
Ly6/Plaur domain containing 1	Lypd1	319	Grimm	NM_145100
solute carrier family 39 (zinc transporter), member 4	Slc39a4	320	Grimm	NM_028064
serine (or cysteine) peptidase inhibitor, clade B, member 6a	Serpib6a	321	Grimm	NM_009254
NEL-like 2 (chicken)	Nell2	322	Grimm	NM_016743
potassium voltage-gated channel, Shal-related family, member 3	Kcnd3	323	Grimm	NM_001039347
protein kinase C, epsilon	Prkce	325	Grimm	NM_011104
leucine rich repeat containing 3B	Lrrc3b	326	Grimm	NM_146052
serine/threonine kinase 39, STE20/SPS1 homolog (yeast)	Stk39	327	Grimm	NM_016866

	A030009H04Rik	328	Grimm	
DNA segment, Chr 14, ERATO Doi 171, expressed	D14ErtD171e	329	Grimm	NM_177814
glucan (1,4-alpha-), branching enzyme 1	Gbe1	330	Grimm	NM_028803
dehydrogenase/reductase (SDR family) member 3	Dhrs3	331	Grimm	NM_011303
kelch-like 13 (Drosophila)	Klh13	332	Grimm	NM_026167
aurora kinase A	Aurka	333	Grimm	NM_011497
LIM domain only 4	Lmo4	334	Grimm	NM_010723
phospholipase C, beta 1	Plcb1	335	Grimm	NM_019677
cytochrome b-561	Cyb561	336	Grimm	NM_007805
CUG triplet repeat, RNA binding protein 2	Cugbp2	337	Grimm	NM_010160
latrophilin 2	Lphn2	338	Grimm	XM_888040
protein tyrosine phosphatase, receptor type, U	Ptpru	340	Grimm	NM_011214
	BC065085	341	Grimm	
solute carrier organic anion transporter family, member 4a1	Slco4a1	342	Grimm	NM_148933
cadherin 13	Cdh13	343	Grimm	NM_019707
serine (or cysteine) peptidase inhibitor, clade E, member 2	Serpine2	344	Grimm	NM_009255
	Plekha7	345	Grimm	
angiominin-like 1	Amotl1	348	Grimm	XM_919481
pre B-cell leukemia transcription factor 1	Pbx1	349	Grimm	NM_008783
ets variant gene 5	Etv5	351	Grimm	NM_023794
	D330050I23Rik	352	Grimm	
Purkinje cell protein 4-like 1	Pcp4l1	353	Grimm	XM_484933
endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor	Edg2	354	Grimm	NM_010336
teashirt zinc finger family member 1	Tshz1	355	Grimm	XM_888252
glutamate receptor interacting protein 2	Grip2	356	Grimm	XM_001000130
par-3 (partitioning defective 3) homolog (C. elegans)	Pard3	357	Grimm	NM_001013580
Ras association (RalGDS/AF-6) domain family 6	Rassf6	358	Grimm	NM_028478
eyes absent 2 homolog (Drosophila)	Eya2	359	Grimm	NM_010165
	2700045P11Rik	360	Grimm	
AT motif binding factor 1	Atbf1	361	Grimm	NM_007496
solute carrier family 31, member 1	Slc31a1	362	Grimm	NM_175090
rhodopsin	Rho	363	Grimm	NM_145383
glycoprotein (transmembrane) nmb	Gpnmb	364	Grimm	NM_053110
Ca <sup>2+</sup> -dependent activator protein for secretion 2	Cadps2	365	Grimm	NM_153163
fatty acid desaturase 3	Fads3	366	Grimm	NM_021890
calcium-sensing receptor	Casr	368	Grimm	NM_013803

transmembrane inner ear	Tmie	370	Grimm	NM_146260
glutathione peroxidase 3	Gpx3	371	Grimm	NM_008161
RIKEN cDNA A930038C07 gene	A930038C07Rik	372	Grimm	NM_172399
fibronectin type III domain containing 3B	Fndc3b	373	Grimm	
protein phosphatase 1, regulatory (inhibitor) subunit 14B	Ppp1r14b	374	Grimm	NM_008889
myosin Vb	Myo5b	376	Grimm	NM_201600
phosphofructokinase, liver, B-type	Pfkl	377	Grimm	NM_008826
thyroid transcription factor 1	Titf1	378	Grimm	NM_009385
claudin 1	Cldn1	379	Grimm	NM_016674
guanine nucleotide binding protein (G protein), gamma 11	Gng11	380	Grimm	NM_025331
scrapie responsive gene 1	Scrg1	381	Grimm	NM_009136
X-box binding protein 1	Xbp1	382	Grimm	NM_013842
G protein-coupled receptor, family C, group 5, member A	Gprc5a	384	Grimm	NM_181444
phosphoglucomutase 2-like 1	Pgm2l1	387	Grimm	
regulator of G-protein signaling 2	Rgs2	388	Grimm	
cytochrome P450, family 51	Cyp51	2	Greene	NM_020010
ubiquitin carboxy-terminal hydrolase L1	Uchl1	31	Greene	NM_011670
brain derived neurotrophic factor	Bdnf	57	Greene	NM_001048139
pyruvate dehydrogenase E1 alpha 1	Pdha1	119	Greene	NM_008810
phospholipase C, beta 4	PLCB4	232	Greene	NM_013829
lysophospholipase 1	Lypla1	233	Greene	NM_008866
solute carrier family 24 (sodium/potassium/calcium exchanger), member 2	Slc24a2	234	Greene	
ATPase, Ca <sup>++</sup> transporting, cardiac muscle, slow twitch 2	Atp2a2	235	Greene	NM_009722
calpain, small subunit 1	Capns1	236	Greene	NM_009795
inositol 1,4,5-triphosphate receptor 1	Itpr1	237	Greene	NM_010585
cysteine rich protein 2	Crip2	238	Greene	NM_024223
dynein cytoplasmic 1 intermediate chain 1	Dync1i1	239	Greene	NM_010063
ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	UQCRC1	240	Greene	NM_025710
ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit	Atp5a1	241	Greene	NM_007505
glutamate oxaloacetate transaminase 2, mitochondrial	Got2	242	Greene	NM_010325
pyruvate kinase, muscle	Pkm2	243	Greene	NM_011099
creatine kinase, brain	Ckb	244	Greene	NM_021273
adenylate kinase 1	Ak1	245	Greene	NM_021515
guanine nucleotide binding protein, alpha o	Gnao1	246	Greene	NM_010308
enolase 3, beta muscle	Eno3	247	Greene	NM_007933
dopamine receptor 2	Drd2	248	Greene	NM_010077

calcium channel, voltage-dependent, T type, alpha 1G subunit	Cacna1g	249	Greene	NM_009783
protein kinase C, beta 1	Prkcb1	250	Greene	NM_008855
protein kinase, cAMP dependent regulatory, type II beta	Prkar2b	252	Greene	NM_011158
proprotein convertase subtilisin/kexin type 2	Pcsk2	255	Greene	NM_008792
neuritin 1	Nrn1	256	Greene	NM_153529
monoamine oxidase A	Maoa	257	Greene	NM_173740
GTP cyclohydrolase 1	Gch1	258	Greene	NM_008102
solute carrier family 7 (cationic amino acid transporter, y+ system), member 7	Slc7a3	259	Greene	NM_007515
cathepsin D	Ctsd	263	Greene	NM_009983
vesicle-associated membrane protein 2	Vamp2	264	Greene	NM_009497
	Tle1	395	Greene	
	Grb10	396	Greene	
	Tom1l2	397	Greene	
	A230083H22Rik	398	Greene	
calbindin-28K	Calb1	6	Chung	NM_009788
guanosine diphosphate (GDP) dissociation inhibitor 2	Gdi2	18	Chung	NM_008112
longevity assurance homolog 4	Lass4	26	Chung	NM_026058
microtubule-associated protein 1 light chain 3 alpha	Map1lc3a	27	Chung	NM_025735
nuclear receptor interacting protein 3	Nrip3	34	Chung	NM_020610
CD24a antigen	Cd24a	35	Chung	NM_009846
RAB3C, member RAS oncogene family	Rab3c	36	Chung	NM_023852
acyl-CoA synthetase long-chain family member 6	Acsf6	45	Chung	NM_001033597
myosin Va	Myo5a	105	Chung	NM_010864
RAR-related orphan receptor alpha	Rora	134	Chung	
syndecan 2	Sdc2	141	Chung	NM_008304
fibroblast growth factor 1	Fgf1	171	Chung	NM_010197
poliovirus receptor-related 3	Pvrl3	172	Chung	NM_021495
glutamate receptor, ionotropic, NMDA2C (epsilon 3)	Grin2c	173	Chung	NM_010350
zinc finger, DHHC domain containing 2	Zdhhc2	174	Chung	NM_178395
cytochrome P450, family 4, subfamily v, polypeptide 3	Cyp4v3	175	Chung	NM_133969
special AT-rich sequence binding protein 1	Satb1	176	Chung	NM_009122
acetyl-Coenzyme A dehydrogenase, long-chain	Acadl	177	Chung	NM_007381
solute carrier family 25 (mitochondrial carrier, adenine nucleotide transporter)	Slc25a5	178	Chung	NM_007451
vav 3 oncogene	Vav3	179	Chung	NM_020505
calcium channel, voltage dependent, alpha2/delta subunit 3	Cacna2d3	180	Chung	NM_009785
synuclein, gamma	Sncg	181	Chung	NM_011430

oxysterol binding protein-like 11	Osbp11	182	Chung	NM_176840
limb expression 1 homolog (chicken)	Lix1	183	Chung	NM_025681
annexin A1	Anxa1	184	Chung	
Ca <sup>2+</sup> -dependent activator protein for secretion	Cadps	186	Chung	NM_001042617
RAS-like, family 11, member B	Rasl11b	187	Chung	NM_026878
polymerase (DNA directed), beta	Polb	188	Chung	
cyclin I	Ccni	189	Chung	NM_017367
RNA terminal phosphate cyclase domain 1	Rtcd1	190	Chung	NM_025517
lysosomal-associated protein transmembrane 4B	Laptm4b	192	Chung	NM_033521
cadherin 8	Cdh8	193	Chung	NM_001039154
ganglioside-induced differentiation-associated-protein 1	Gdap1	194	Chung	NM_010267
adenosine kinase	Adk	195	Chung	NM_134079
t-complex-associated-testis-expressed 1-like	Tcte1l	196	Chung	
aspartyl aminopeptidase	Dnpep	197	Chung	NM_016878
regulator of G-protein signaling 8	Rgs8	199	Chung	NM_026380
pre B-cell leukemia transcription factor 3	Pbx3	200	Chung	NM_016768
trophoblast glycoprotein	Tpbpg	201	Chung	NM_011627
CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2	Cds2	202	Chung	NM_138651
myocyte enhancer factor 2A	Mef2a	203	Chung	NM_001033713
mitogen activated protein kinase 9	Mapk9	204	Chung	NM_016961
F-box only protein 2	Fbxo2	205	Chung	NM_176848
macrophage migration inhibitory factor	Mif	206	Chung	NM_010798
NADH dehydrogenase (ubiquinone) Fe-S protein 8	Ndufs8	207	Chung	NM_144870
ELOVL family member 6, elongation of long chain fatty acids (yeast)	Elovl6	208	Chung	NM_130450
CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	Cd47	209	Chung	NM_010581
citrate synthase	Cs	210	Chung	NM_026444
phosphatidylinositol transfer protein alpha	Pitpna	211	Chung	NM_008850
homer homolog 2 (Drosophila)	Homer2	212	Chung	NM_011983
RASD family, member 2	Rasd2	213	Chung	XM_204287
thioredoxin domain containing 14	Txndc14	215	Chung	NM_025868
3-oxoacid CoA transferase 1	Oxct1	216	Chung	NM_024188
translocase of outer mitochondrial membrane 20 homolog (yeast)	Tomm20	217	Chung	NM_024214
N-ethylmaleimide sensitive fusion protein attachment protein beta	Napb	218	Chung	NM_019632
amyloid beta (A4) precursor protein-binding, family A, member 2	Apba2	219	Chung	NM_007461
NIMA (never in mitosis gene a)-related expressed kinase 7	Nek7	221	Chung	NM_021605
vacuolar protein sorting 35	Vps35	222	Chung	NM_022997

RAB6, member RAS oncogene family	Rab6	223	Chung	NM_024287
very low density lipoprotein receptor	Vldlr	224	Chung	NM_013703
GTPase activating protein 24	Arhgap24	226	Chung	NM_029270
visinin-like 1	Vsnl1	227	Chung	NM_012038
protein tyrosine phosphatase, non-receptor type 5	Ptpn5	228	Chung	NM_013643
prohibitin 2	Phb2	229	Chung	NM_007531
NADH dehydrogenase (ubiquinone) Fe-S protein 2	Ndufs2	230	Chung	NM_153064
transducin-like enhancer of split 3, homolog of Drosophila E(spl)	Tle3	231	Chung	NM_009389
tachykinin receptor 3	Tacr3	254	Chung	NM_021382
serine protease inhibitor, Kunitz type 2	Spint2	262	Chung	NM_011464
colony stimulating factor 2 receptor, beta 2, low-affinity (granulocyte-macrophage)	Csf2rb2	266	Chung	NM_007781
reticulocalbin 1	Rcn1	267	Chung	NM_009037
procollagen, type XI, alpha 1	Col11a1	268	Chung	
FXD domain-containing ion transport regulator 6	Fxd6	269	Chung	NM_022004
calbindin 2	Calb2	270	Chung	NM_007586
MARCKS-like 1	Marcksl1	271	Chung	NM_010807
cholecystokinin	Cck	272	Chung	NM_031161
mesoderm development candidate 2	Mesdc2	273	Chung	NM_023403
RIKEN cDNA 9130213B05 gene	9130213B05Rik	274	Chung	NM_145562
RIKEN cDNA 9130005N14 gene	9130005N14Rik	275	Chung	
huntingtin-associated protein 1	Hap1	276	Chung	NM_010404
SWI/SNF related, matrix associated, actin dependent regulator of chromatin	Smarca1	277	Chung	NM_053123
dedicator of cytokinesis 6	Dock6	278	Chung	
CaM kinase-like vesicle-associated	Camkv	279	Chung	NM_145621
isocitrate dehydrogenase 1 (NADP+), soluble	Idh1	280	Chung	NM_010497
nucleobindin 2	Nucb2	281	Chung	NM_016773
ribosomal protein L36a	Rpl36a	282	Chung	NM_019865
lipoprotein lipase	Lpl	339	Chung	NM_008509
adenylate cyclase activating polypeptide 1	Adcyap1	347	Chung	NM_009625
G substrate	Gsbs	385	Chung	NM_011153
cDNA sequence BC005537	BC005537	30	Barrett	NM_024473
coiled-coil domain containing 91	Ccdc91	40	Barrett	NM_025911
cadherin 11	Cdh11	41	Barrett	NM_009866
myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila)	Mllt11	48	Barrett	NM_019914
acidic ribosomal phosphoprotein P0	Arbp	49	Barrett	NM_007475
chimerin 1	Chn1	62	Barrett	NM_029716



in locus of hypothetical protein D230050A05	D230050A05	68	Barrett	NM_177585
transmembrane protein 30A	Tmem30a	69	Barrett	NM_133718
drebrin 1	Dbn1	70	Barrett	NM_019813
deleted in colorectal carcinoma	dcc	71	Barrett	NM_007831
delta/notch-like EGF-related receptor	Dner	74	Barrett	NM_152915
lute carrier family 10 (sodium/bile acid cotransporter family), member 4	Slc10a4	75	Barrett	NM_173403
eukaryotic translation elongation factor 1 alpha 1	Eef1a1	76	Barrett	NM_010106
fatty acid binding protein 5, epidermal	Fabp5	78	Barrett	NM_010634
coagulation factor II (thrombin) receptor	F2r	79	Barrett	NM_010169
farnesyl diphosphate farnesyl transferase 1	Fdft1	80	Barrett	NM_010191
farnesyl diphosphate synthetase	Fdps	81	Barrett	NM_134469
hepatocyte nuclear factor 3 alpha	foxa1	82	Barrett	NM_008259
four and a half LIM domains 1	fhl1	83	Barrett	NM_001077361
growth associated protein 43	Gap43	84	Barrett	NM_008083
heat shock factor binding protein 1	Hsbp1	87	Barrett	NM_024219
iduronate 2-sulfatase	Ids	88	Barrett	NM_001038990
limbic system-associated membrane protein	Lsamp	94	Barrett	NM_175548
itogen activated protein kinase 1	Mapk11	96	Barrett	NM_011161
microtubule-associated protein tau	Mapt	97	Barrett	NM_001038609
matrin 3	Matr3	99	Barrett	NM_010771
mortality factor 4 like 2	Morf4l2	101	Barrett	NM_019768
ybe mortality factor 4 like 1	Morf4l1	102	Barrett	NM_001039147
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10	Ndufa10	108	Barrett	NM_024197
n-myc downstream regulated 3	Ndrp3	109	Barrett	NM_013865
neural precursor cell expressed, developmentally down-regulated gene 4	Nedd4	110	Barrett	NM_010890
nicolin 1	Nicn1	111	Barrett	NM_025449
nuclear receptor subfamily 4, group A, member 2	Nr4a2	112	Barrett	NM_013613
TrkB, neurotrophic tyrosine kinase, receptor, type 2	Ntrk2	113	Barrett	NM_001025074
neurexin III	Nrxn3	115	Barrett	NM_172544
progesterone receptor membrane component 1	Pgrmc1	120	Barrett	NM_016783
phosphoglycerate kinase 1	Pgk1	121	Barrett	NM_008828
PQ loop repeat containing 1	Pqlc1	124	Barrett	NM_025861
protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin)	Ppp3r1	125	Barrett	NM_024459
RNA binding motif protein 4	Rbm4	130	Barrett	NM_009032
RNA binding motif protein 18	Rbm18	131	Barrett	NM_026434
ring finger protein 7	Rnf7	133	Barrett	NM_011279

ataxin 10	Atxn10	138	Barrett	NM_016843
secretogranin II	Scg2	139	Barrett	NM_009129
succinate dehydrogenase complex, subunit B, iron sulfur (Ip)	Sdhb	143	Barrett	NM_023374
single-stranded DNA binding protein 2	Ssbp2	153	Barrett	NM_024186
translocase of inner mitochondrial membrane 10 homolog (yeast)	Timm10	159	Barrett	NM_013899
serine incorporator 1	Serinc1	160	Barrett	NM_019760
ubiquitin-conjugating enzyme E2B, RAD6 homology (S. cerevisiae)	Ube2b	165	Barrett	NM_009458
valosin containing protein	Vcp	167	Barrett	NM_009503
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation pro	Ywhae	168	Barrett	NM_009536
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation pro	Ywhab	169	Barrett	NM_018753
SH3-binding domain glutamic acid-rich protein like	Sh3bgrl	220	Barrett	NM_019989
chaperonin subunit 5 (epsilon)	Cct5	367	Barrett	NM_007637
	5730410E15Rik	391	Barrett	
ADP-ribosylation factor-like 5A	Arl5a	4		
asparagine-linked glycosylation 2 homolog	Alg2	5		NM_019998
calcium channel, voltage-dependent, beta 2 subunit	Cacnb2	7		NM_023116
carbonic anhydrase 4	Car4	8		NM_007607
dickkopf homolog 3	Dkk3	10		NM_015814
dystrophia myotonia-containing WD repeat motif	Dmwd	11		NM_010058
Eph receptor A6	Epha6	12		NM_007938
expressed in non-metastatic cells 1, protein	Nme1	13		NM_008704
glutamate receptor, ionotropic, kainate 3	Grik3	14		XM_131647
glutamate receptor, ionotropic, kainate 3	Grik3	15		XM_131647
heme oxygenase (decycling) 2	Hmox2	17		NM_010443
histone 3, H2a	Hist3h2a	19		NM_178218
HIV-1 tat interactive protein 2, homolog (human)	Htatip2	20		NM_016865
mannoside acetylglucosaminyltransferase 5, isoenzyme B	Mgat5b	21		NM_172948
RIKEN cRIKEN cDNA 9630033F20 gene DNA 9630033F20 gene	9630033F20Rik	25		
ribosomal protein L11	Rpl11	28		NM_025919
huntingtin interacting protein 2	Hip2	29		NM_016786
zinc finger, MYND domain containing 11	Zmynd11	32		NM_144516
potassium inwardly-rectifying channel, subfamily J, member 6	Kcnj6	33		NM_001025584
4-aminobutyrate aminotransferase	Abat	43		
solute carrier family 6 (neurotransmitter transporter, dopamine), memb	Slc6a3 (or DAT)	148		NM_010020
	Timm8a	162		
SH3-binding kinase 1	Sbk1	185		NM_145587

myelocytomatosis oncogene	Myc	285	NM_010849
nerve growth factor receptor (TNFR superfamily, member 16)	Ngfr	286	NM_033217
nucleoporin 93	Nup93	287	NM_172410
protocadherin alpha 10	Pcdha10	288	NM_009961
protein phosphatase 2, regulatory subunit B (B56), delta isoform	Ppp2r5d	289	NM_009358
receptor accessory protein 1	Reep1	290	NM_178608
ribophorin I	Rpn1	291	NM_133933
septin 5	Sept5	293	NM_213614
solute carrier family 35, member C2	Slc35c2	294	NM_144893
SET domain containing (lysine methyltransferase) 7	Setd7	295	NM_080793
SNF related kinase	Snrk	296	NM_133741
single stranded DNA binding protein 4	Ssbp4	297	NM_133772
suppressor of Ty 5 homolog (S. cerevisiae)	Supt5h	298	NM_013676
serine/threonine kinase 32C	Stk32c	299	NM_021302
testis enhanced gene transcript	Tegt	301	NM_026669
transmembrane protein 50B	Tmem50b	302	NM_030018
tousled-like kinase 1	Tlk1	303	NM_172664
transformation related protein 53 binding protein 1	Trp53bp1	304	NM_013735
tetraspanin 6	Tspan6	305	