

Gene Description
CD3 antigen, gamma polypeptide
inter-alpha trypsin inhibitor, heavy chain 3
ryanodine receptor 1, skeletal muscle
integrator complex subunit 7
Tnf receptor associated factor 4
cadherin 11
interferon regulatory factor 2 binding protein 1
SRY-box containing gene 2
Kruppel-like factor 3 (basic)
Kruppel-like factor 3 (basic)
lysosomal-associated protein transmembrane 5
interferon-induced protein 35
tousled-like kinase 2 (Arabidopsis)
Yamaguchi sarcoma viral (v-yes) oncogene homolog 1
matrix metallopeptidase 11
myosin binding protein H
metal response element binding transcription factor 1
chondroitin sulfate proteoglycan 2
solute carrier family 4 (anion exchanger), member 2
cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)
cytokine inducible SH2-containing protein
myeloblastosis oncogene-like 2
shroom
branched chain aminotransferase 1, cytosolic
peroxisomal biogenesis factor 14
peroxisomal biogenesis factor 14
peroxisomal biogenesis factor 14
uridine phosphorylase 1
trans-acting transcription factor 1
mutS homolog 2 (E. coli)
serine (or cysteine) peptidase inhibitor, clade B, member 5
natriuretic peptide receptor 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 18
transmembrane protein 4
mitochondrial ribosomal protein L17
DNA segment, Chr 11, ERATO Doi 333, expressed
hydroxyacyl glutathione hydrolase
RIKEN cDNA 2310020A21 gene
claudin 11
methylenetetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase
synaptosomal-associated protein 25
RAS-related protein-1a /// similar to Ras-related protein Rap-1A (Ras-related protein Krev-1) /// similar to Ras-related protein Rap-1A (Ras-related protein Krev-1) /// similar to Ras-related protein Rap-1A precursor (Ras-related protein Krev-1) /// similar to Ras-related protein Rap-1A precursor (Ras-related protein Krev-1) /// similar to Ras-related protein Rap-1A precursor (Ras-related protein Krev-1)
high mobility group AT-hook 1
inhibitor of DNA binding 1
stomatin
stomatin
DNA segment, Chr 2, Wayne State University 81, expressed
F-box and WD-40 domain protein 2
non-SMC element 1 homolog (S. cerevisiae)
RIKEN cDNA 2810453I06 gene
cytochrome b-245, alpha polypeptide
kallikrein 1 /// kallikrein 1-related peptidase b5

kallikrein 1
similar to DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associated protein P1) (P1-MCM3)
gap junction membrane channel protein alpha 1
gap junction membrane channel protein alpha 1
phosphoribosylglycinamide formyltransferase
aldo-keto reductase family 1, member B3 (aldose reductase) /// similar to Aldose reductase (AR) (Aldehyde reductase) /// similar to Aldose reductase (AR) (Aldehyde reductase) /// similar to Aldose reductase (AR) (Aldehyde reductase) /// similar to Aldose reductase (AR) (Aldehyde reductase) ///
aldehyde dehydrogenase family 1, subfamily A1
cytochrome P450, family 2, subfamily f, polypeptide 2
major urinary protein 1 /// major urinary protein 2 /// similar to alpha-2u globulin PGCL3
WD repeat domain 39
RIKEN cDNA 2510005D08 gene
transmembrane emp24 protein transport domain containing 9
apolipoprotein A-IV
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9
parotid secretory protein
stress-induced phosphoprotein 1
transcription factor 1
villin 2
gamma-glutamyltransferase 1
low density lipoprotein receptor-related protein associated protein 1
protein phosphatase 1, catalytic subunit, beta isoform
peptidylprolyl isomerase C
solute carrier family 35, member B1
PCTAIRE-motif protein kinase 1
suppressor of Ty 5 homolog (S. cerevisiae)
scavenger receptor class B, member 1
sphingomyelin phosphodiesterase 1, acid lysosomal
serine (or cysteine) peptidase inhibitor, clade B, member 1a
small nuclear ribonucleoprotein polypeptide A
RIKEN cDNA 2210010C04 gene
RIKEN cDNA 2210010C04 gene
trefoil factor 3, intestinal
keratin complex 1, acidic, gene 13
chemokine (C-X-C motif) ligand 12
kinesin-associated protein 3
RIKEN cDNA 2610028H07 gene
RIKEN cDNA 2810417H13 gene
diablo homolog (Drosophila)
nidogen 1
guanine nucleotide binding protein, beta 5
integrin beta 1 (fibronectin receptor beta)
integrin beta 1 (fibronectin receptor beta)
proliferation-associated 2G4
chromatin accessibility complex 1
cellular retinoic acid binding protein II
cell division cycle 2 homolog A (S. pombe)
Jun oncogene
secretogranin V
Fyn proto-oncogene
endoglin
lysosomal membrane glycoprotein 2
RNA binding motif protein 14
proprotein convertase subtilisin/kexin type 1 inhibitor

Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived)
DiGeorge syndrome critical region gene 2
zyxin
nucleolin
aconitase 1
CCCTC-binding factor
minichromosome maintenance deficient 6 (MIS5 homolog, S. pombe) (S. cerevisiae)
insulin II
serine incorporator 3
neural cell adhesion molecule 1
neural cell adhesion molecule 1
TAP binding protein
discoidin domain receptor family, member 1
minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)
ribosomal protein L41
proteasome (prosome, macropain) 26S subunit, ATPase 3
jumonji, AT rich interactive domain 1D (Rbp2 like)
inhibin beta-A
cyclin-dependent kinase inhibitor 1B (P27)
ST3 beta-galactoside alpha-2,3-sialyltransferase 2
histone 1, H1t
Germ cell-less homolog 1 (Drosophila)
5-hydroxytryptamine (serotonin) receptor 7
SRY-box containing gene 10
zinc finger protein of the cerebellum 4
procollagen, type IV, alpha 3
macrophage stimulating 1 (hepatocyte growth factor-like)
immunoglobulin (CD79A) binding protein 1b
ephrin A3
RIKEN cDNA 6230416J20 gene
Casitas B-lineage lymphoma
SH2 domain protein 2A
CD59b antigen
DNA fragmentation factor, beta subunit
hypothetical protein LOC207685
testis expressed gene 2
WD repeat domain 26
persephin
similar to Ig kappa chain V-V region K2 precursor /// similar to Ig kappa chain V-V region K2 precursor /// similar to Ig kappa chain V-V region L7 precursor
cytochrome b-245, beta polypeptide
estrogen related receptor, beta
v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)
histocompatibility 2, M region locus 10.1
histocompatibility 2, M region locus 10.1
histocompatibility 2, M region locus 10.1
RIKEN cDNA 2700007P21 gene
nuclear factor I/X
procollagen, type VIII, alpha 1
met proto-oncogene
eosinophil-associated, ribonuclease A family, member 1
integrin alpha 8
integrin alpha 8
ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1

protein phosphatase, EF hand calcium-binding domain 2
DnaJ (Hsp40) related, subfamily B, member 13
interleukin 10
karyopherin (importin) alpha 4
RIKEN cDNA 2210418O10 gene

S-adenosylmethionine decarboxylase 1 /// S-adenosylmethionine decarboxylase 2
S-adenosylmethionine decarboxylase 1 /// S-adenosylmethionine decarboxylase 2
glycoprotein 49 A
killer cell lectin-like receptor subfamily A, member 10 /// killer cell lectin-like receptor, subfamily A, member 8 /// killer cell lectin-like receptor subfamily A, member 21 /// similar to killer cell lectin-like receptor subfamily A, member 21 /// killer cell lectin-like receptor subfamily A member 29 /// similar to killer cell lectin-like receptor subfamily A, member 21 /// similar to Killer cell lectin-like receptor 8 (T-cell surface glycoprotein Ly-49H) (Ly49-H antigen) (Lymphocyte antigen 49H)
lymphotoxin A
paired-Ig-like receptor A1 /// paired-Ig-like receptor A11 /// paired-Ig-like receptor A2 /// paired-Ig-like receptor A3 /// paired-Ig-like receptor A4 /// paired-Ig-like receptor A6 /// leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 /// hypothetical LOC619608 /// similar to paired-Ig-like receptor A6 isoform a /// similar to paired-Ig-like receptor A11 /// similar to paired-Ig-like receptor A11 /// similar to paired-Ig-like receptor A6 isoform a /// similar to paired-Ig-like receptor A1
serine (or cysteine) peptidase inhibitor, clade A, member 1a /// serine (or cysteine) preptidase inhibitor, clade A, member 1b /// serine (or cysteine) peptidase inhibitor, clade A, member 1c
peroxiredoxin 2 /// similar to Peroxiredoxin-2 (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA)
peroxiredoxin 2
peroxiredoxin 6 /// peroxiredoxin 6, related sequence 1
serum amyloid A 2
epidermal growth factor binding protein type B
ATPase, Cu++ transporting, beta polypeptide
bone gamma-carboxyglutamate protein, related sequence 1 /// bone gamma carboxyglutamate protein 1 /// bone gamma-carboxyglutamate protein 2
calcium channel, voltage-dependent, R type, alpha 1E subunit
calcium channel, voltage-dependent, R type, alpha 1E subunit
solute carrier family 10 (sodium/bile acid cotransporter family), member 1
solute carrier family 10 (sodium/bile acid cotransporter family), member 1
solute carrier family 10 (sodium/bile acid cotransporter family), member 1
tubulin, alpha 1
tubulin, alpha 1

vesicle-associated membrane protein 8
fibroblast growth factor 9
expressed sequence D17892
hypothetical protein LOC665081

defensin related cryptdin 2 /// defensin related cryptdin 3 /// defensin related cryptdin 17 /// defensin-related cryptdin 23 /// defensin related cryptdin 26
heat shock protein 4
heat shock protein 4
T-box 15
T-box 15
G protein-coupled receptor associated sorting protein 1
G protein-coupled receptor associated sorting protein 1
t-complex protein 10a /// t-complex protein 10b /// t-complex protein 10c
t-complex protein 10b
immunoglobulin heavy chain 4 (serum IgG1) /// immunoglobulin heavy chain 6 (heavy chain of IgM) /// immunoglobulin heavy chain (J558 family) /// similar to immunoglobulin heavy chain variable region /// immunoglobulin heavy chain 1a (serum IgG2a) /// similar to monoclonal antibody heavy chain /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 36-65 /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor
Immunoglobulin heavy chain 1a (serum IgG2a)
immunoglobulin heavy chain 4 (serum IgG1) /// immunoglobulin heavy chain 6 (heavy chain of IgM) /// immunoglobulin heavy chain (J558 family) /// immunoglobulin heavy chain 1a (serum IgG2a) /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to monoclonal antibody heavy chain /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region B1-8/186-2 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region VH558 A1/A4

precursor
synaptotagmin IX
synaptotagmin VI
synaptotagmin VII
caspase 9
caspase 9
caspase 9
ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 6
solute carrier family 12, member 5
heterogeneous nuclear ribonucleoprotein A1 /// heterogeneous nuclear ribonucleoprotein A1 pseudogene /// similar to Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Single-strand binding protein) (hnRNP core protein A1) (HDP-1) (Topoisomerase-inhibitor suppressed)
gamma-aminobutyric acid (GABA-A) receptor, subunit gamma 1
solute carrier family 39 (zinc transporter), member 1
doublesex and mab-3 related transcription factor 1
immunoglobulin heavy chain 4 (serum IgG1) /// immunoglobulin heavy chain (J558 family) /// similar to Ig heavy chain V region B1-8/186-2 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to monoclonal antibody heavy chain /// similar to immunoglobulin mu-chain /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region VH558 B4 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 23 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 145 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 3 precursor
Anti-human CD20 antibody 1F5 gamma heavy chain variable region /// Immunoglobulin heavy chain (J558 family) /// Immunoglobulin heavy chain (J558 family)
similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor

H3 histone, family 3A
actin, alpha 1, skeletal muscle
ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 1
zinc finger protein 179
heat shock transcription factor 4
glycine receptor, alpha 1 subunit
guanine nucleotide binding protein, alpha z subunit
killer cell lectin-like receptor subfamily A, member 12 /// killer cell lectin-like receptor subfamily A, member 13 /// killer cell lectin-like receptor, subfamily A, member 4 /// killer cell lectin-like receptor subfamily A, member 23 /// killer cell lectin-like receptor, subfamily A, member 18 /// similar to Killer cell lectin-like receptor 4 (T-cell surface glycoprotein Ly-49D) (Ly49-D antigen) (Lymphocyte antigen 49D) /// killer cell lectin-like receptor subfamily A member 33 /// similar to killer cell lectin-like receptor subfamily A, member 13
guanine nucleotide binding protein, alpha o
collagen-like tail subunit (single strand of homotrimer) of asymmetric acetylcholinesterase
beaded filament structural protein in lens-CP94
mitogen activated protein kinase 8
apelin
vasoactive intestinal polypeptide
podocalyxin-like
GLI-Kruppel family member GLI2
thymidylate synthase, pseudogene
TYRO protein tyrosine kinase binding protein
kinesin family member 3A
RIKEN cDNA 4921531G14 gene
Son cell proliferation protein
zona pellucida 3 receptor
myosin, light polypeptide 7, regulatory
intraflagellar transport 88 homolog (Chlamydomonas)
chromobox homolog 3 (Drosophila HP1 gamma) /// similar to chromobox homolog 3 /// similar to chromobox homolog 3 /// similar to chromobox homolog 3 /// similar to chromobox homolog 3 /// similar to chromobox homolog 3
protein tyrosine phosphatase, non-receptor type 5
galanin
polymerase (DNA directed), epsilon 3 (p17 subunit)
cadherin 3

RIKEN cDNA C330027G06 gene

AE binding protein 1
YLP motif containing 1
myeloperoxidase
myeloperoxidase
maternal embryonic leucine zipper kinase
solute carrier family 7 (cationic amino acid transporter, y+ system), member 6
guanine nucleotide binding protein (G protein), gamma 2 subunit
filaggrin /// similar to Filaggrin /// similar to Filaggrin
keratin complex 2, basic, gene 4
signal transducer and activator of transcription 5A
signal transducer and activator of transcription 5A
excision repair cross-complementing rodent repair deficiency, complementation group 1
spleen tyrosine kinase
spleen tyrosine kinase
protein tyrosine phosphatase, receptor type, O
laminin, gamma 2
protoporphyrinogen oxidase
leptin receptor
leptin receptor
MyoD family inhibitor
MyoD family inhibitor
MyoD family inhibitor
endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2
orosomucoid 1
orosomucoid 1 /// orosomucoid 2
G protein-coupled receptor 19
ankyrin 1, erythroid
ankyrin 1, erythroid
ankyrin 1, erythroid
transforming growth factor beta regulated gene 4
branched chain aminotransferase 2, mitochondrial
cyclin-dependent kinase 5
small proline-rich protein 1B
small proline-rich protein 1B
hyaluronoglucosaminidase 2
activin A receptor, type II-like 1
activin A receptor, type II-like 1
activin A receptor, type II-like 1
heat shock factor 1
Kruppel-like factor 1 (erythroid)
calcium/calmodulin-dependent protein kinase II, beta
protein tyrosine phosphatase, receptor type, U
synaptosomal-associated protein 91
golgi apparatus protein 1
N-ethylmaleimide sensitive fusion protein attachment protein beta
RAD50 homolog (S. cerevisiae)
SH2 domain binding protein 1 (tetratricopeptide repeat containing)
polymerase (RNA) II (DNA directed) polypeptide J
ADP-ribosylation factor 6
casein gamma
RIKEN cDNA 3110043O21 gene

gene model 1673, (NCBI)
gene model 1673, (NCBI)
lymphoblastomic leukemia
lymphoblastomic leukemia
nuclear transcription factor-Y alpha
mitogen activated protein kinase 10
RIKEN cDNA 1110036O03 gene
enabled homolog (Drosophila)
arrestin, beta 1
ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
tripartite motif protein 25
integrin binding sialoprotein
transmembrane protein 45a
DNA methyltransferase 3A
procollagen, type XI, alpha 1
zinc finger protein 598
interferon (alpha and beta) receptor 1
matrix metallopeptidase 13
enhancer of zeste homolog 1 (Drosophila)
glucosidase, beta, acid
phosphodiesterase 7A
solute carrier family 16 (monocarboxylic acid transporters), member 2
adaptor protein complex AP-2, alpha 2 subunit
hydroxysteroid 11-beta dehydrogenase 2
fibroblast growth factor 1
dishevelled 2, dsh homolog (Drosophila)
peptidylglycine alpha-amidating monooxygenase
syntaxin 3
syntaxin 3
syntaxin 3
Fas (TNFRSF6)-associated via death domain
ATPase, H+/K+ exchanging, beta polypeptide
phosphodiesterase 1C
Ras-like without CAAX 2
nephroblastoma overexpressed gene
manic fringe homolog (Drosophila)
ring finger protein (C3HC4 type) 19
synuclein, beta
histocompatibility (minor) HA-1
ubiquitin carboxyl-terminal esterase L5
development and differentiation enhancing
guanine nucleotide binding protein, alpha 13
furin (paired basic amino acid cleaving enzyme)
choline kinase alpha
ADP-ribosylation factor 2
oviductal glycoprotein 1
WW domain binding protein 5
WW domain binding protein 5
HpaII tiny fragments locus 9c
a disintegrin and metallopeptidase domain 3 (cyritestin)
coiled-coil domain containing 56
ubiquitin-conjugating enzyme E2H
ubiquitin-conjugating enzyme E2H

ral guanine nucleotide dissociation stimulator
cAMP responsive element modulator
translin-associated factor X
RIKEN cDNA E130105L11 gene
myelin-associated oligodendrocytic basic protein
RIKEN cDNA 2310016M24 gene
superoxide dismutase 1, soluble
acyl-CoA thioesterase 7
leukotriene A4 hydrolase
meprin 1 alpha
bromodomain containing 7 /// similar to bromodomain containing 7
bromodomain containing 7 /// similar to bromodomain containing 7
RNA binding motif protein 4
RIKEN cDNA 4921506I22 gene
phosphoprotein enriched in astrocytes 15
hemoglobin X, alpha-like embryonic chain in Hba complex
cytochrome c oxidase, subunit VIc
Cytochrome c oxidase, subunit VIc
interferon gamma receptor 1
tripartite motif protein 27
PDZ and LIM domain 1 (elfin)
Down syndrome critical region homolog 1 (human)
Eukaryotic translation initiation factor 4B
eukaryotic translation initiation factor 4B
eukaryotic translation initiation factor 4B
DEAH (Asp-Glu-Ala-His) box polypeptide 16
platelet-activating factor acetylhydrolase, isoform 1b, beta1 subunit
IQ motif containing GTPase activating protein 1
RIKEN cDNA 2400006H24 gene
D-dopachrome tautomerase
glucosamine-6-phosphate deaminase 1 /// similar to Glucosamine-6-phosphate isomerase (Glucosamine-6-phosphate deaminase) (GNPDA) (GlcN6P deaminase) (Oscillin) /// similar to Glucosamine-6-phosphate isomerase (Glucosamine-6-phosphate deaminase) (GNPDA) (GlcN6P deaminase) (Oscillin)
insulin-like growth factor binding protein 5
fatty acid binding protein 4, adipocyte
ATP-binding cassette, sub-family E (OABP), member 1
annexin A2
RIKEN cDNA 6330412F12 gene
lysosomal-associated protein transmembrane 4B
transmembrane 9 superfamily member 2
glucose phosphate isomerase 1 /// similar to Glucose-6-phosphate isomerase (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK)
glucose phosphate isomerase 1
N-acetyltransferase ARD1 homolog (S. cerevisiae)
platelet-activating factor acetylhydrolase, isoform 1b, alpha1 subunit
small nuclear ribonucleoprotein D1
inosine 5'-phosphate dehydrogenase 2
clathrin, light polypeptide (Lca)
Clathrin, light polypeptide (Lca)
cystatin B
sorting nexin 17
immunoglobulin heavy chain (J558 family) /// similar to immunoglobulin heavy chain variable region /// similar to immunoglobulin mu-chain /// similar to anti-poly(dC) monoclonal antibody heavy chain
annexin A4
suppressor of Ty 4 homolog 1 (S. cerevisiae) /// suppressor of Ty 4 homolog 2 (S. cerevisiae)
RIKEN cDNA 5730403B10 gene
RIKEN cDNA 5730403B10 gene

proteasome (prosome, macropain) 28 subunit, beta
Inner membrane protein, mitochondrial
growth hormone inducible transmembrane protein
troponin T2, cardiac
phosphatidylinositol glycan, class Q
protein tyrosine phosphatase 4a2
selenium binding protein 1
glycogenin
activating transcription factor 4
CD24a antigen
integrin beta 5
ribosomal protein S15
dynein cytoplasmic 1 intermediate chain 2
tropomyosin 2, beta
prion protein
phospholipase D family, member 3
serine palmitoyltransferase, long chain base subunit 1
complement factor B
calpain, small subunit 1
lysozyme
ribonucleotide reductase M1
FK506 binding protein 8
myoglobin

centromere autoantigen A
solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5 /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to solute carrier family 25, member 5
solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5 /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to solute carrier family 25, member 5 /// similar to solute carrier family 25, member 5
solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5 /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to ADP/ATP translocase 2 (Adenine nucleotide translocator 2) (ANT 2) (ADP,ATP carrier protein 2) (Solute carrier family 25 member 5) /// similar to solute carrier family 25, member 5 /// similar to solute carrier family 25, member 5
4-hydroxyphenylpyruvic acid dioxygenase
ribonuclease/angiogenin inhibitor 1
peroxiredoxin 6
chloride channel calcium activated 3
outer dense fiber of sperm tails 2
NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1
glutathione S-transferase, mu 5
glutathione S-transferase, mu 5
Glutathione S-transferase, mu 5
protein kinase, AMP-activated, gamma 1 non-catalytic subunit
MOCO sulphurase C-terminal domain containing 2
retinol dehydrogenase 7
SAR1 gene homolog A (S. cerevisiae)
eukaryotic translation initiation factor 4E binding protein 1

similar to sodium channel 25
interferon alpha family, gene 11
myosin Va
killer cell lectin-like receptor, subfamily A, member 5

[illegible]

chain V region 145 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 3 precursor

small proline-rich protein 2E
zinc finger protein 28
NAD(P)H dehydrogenase, quinone 1
glutamate receptor, ionotropic, NMDA2A (epsilon 1)
ribosomal protein L28
multiple PDZ domain protein
ribosomal protein L26
CD180 antigen
proline-rich protein 15
ribosomal protein S8
proteasome (prosome, macropain) subunit, alpha type 2
ribosomal protein L3
keratin associated protein 6-3
BarH-like homeobox 2
one cut domain, family member 1
serine protease inhibitor 15
serine protease inhibitor 16
glycoprotein 5 (platelet)
formyl peptide receptor-like 1
expressed sequence AA409749
RIKEN cDNA D030070L09 gene
RIKEN cDNA 6820424L24 gene
expressed sequence AA408156
Transcribed locus
expressed sequence AA408954
DNA segment, Chr 10, Wayne State University 159, expressed
zinc finger and BTB domain containing 37
expressed sequence AA414903
a disintegrin and metallopeptidase domain 10
retinal pigment epithelium derived rhodopsin homolog
ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit, isoform 1
ecotropic viral integration site 1
elastase 2, neutrophil
thymidylate synthase, pseudogene
calcium channel, voltage-dependent, beta 2 subunit
ribosomal protein S28
mannose receptor, C type 2
desmocollin 1
striatin, calmodulin binding protein
sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A
DNA segment, Chr 2, ERATO Doi 127, expressed
interleukin 2 receptor, beta chain
fibronectin type III domain containing 7
endothelin 3
Glucosamine-phosphate N-acetyltransferase 1

B-cell linker
B-cell linker
interleukin 12a
DNA segment, Chr 12, Wayne State University 118, expressed

RIKEN cDNA 6030490I01 gene
CD38 antigen
interleukin 12b
ribosomal protein S4, X-linked
myosin, light polypeptide 4

fasciculation and elongation protein zeta 1 (zygin I)
RIKEN cDNA 1810058I24 gene
striatin, calmodulin binding protein 3
actinin alpha 3
RIKEN cDNA 9830147J24 gene
defensin beta 1
ADP-ribosylation factor 4-like
aldo-keto reductase family 1, member B8
NIMA (never in mitosis gene a)-related expressed kinase 2
mitochondrial ribosomal protein L45
SMC6 structural maintenance of chromosomes 6-like 1 (yeast)
sortilin-related receptor, LDLR class A repeats-containing
sterile alpha motif domain containing 4B
chromatin assembly factor 1, subunit B (p60)
sperm mitochondria-associated cysteine-rich protein
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1
serine palmitoyltransferase, long chain base subunit 2
origin recognition complex, subunit 5-like (S. cerevisiae)
large subunit GTPase 1 homolog (S. cerevisiae)
calcium channel, voltage-dependent, gamma subunit 1
TAP binding protein
TAP binding protein
zinc finger and BTB domain containing 22
host cell factor C1
host cell factor C1
RIKEN cDNA 2610019F03 gene
poly (ADP-ribose) polymerase family, member 2
DNA segment, Chr 14, ERATO Doi 209, expressed
hect domain and RLD 4
integrin beta 7
potassium voltage-gated channel, Isk-related family, member 1-like
protein tyrosine phosphatase, receptor type, A
protease, serine, 8 (prostasin)
surfeit gene 2
GPI anchor attachment protein 1
DPH5 homolog (S. cerevisiae)
cDNA sequence BC026682
PREDICTED: Mus musculus similar to Rap guanine nucleotide exchange factor 2 (PDZ domain containing guanine nucleotide exchange factor 1) (PDZ-GEF1) (LOC620996), mRNA
myosin, heavy polypeptide 9, non-muscle
solute carrier family 22 (organic cation transporter), member 1
WD repeat domain 55

troponin I, cardiac
myosin X
GATA binding protein 3
RIKEN cDNA 2700089E24 gene

phospholipid transfer protein
fibulin 2
myotubularin related protein 9
arylsulfatase A
calpain 1
syntaxin 1A (brain)
MAX-like protein X
growth hormone releasing hormone
zinc finger protein 282
protein inhibitor of activated STAT 2
solute carrier family 1 (glutamate/neutral amino acid transporter), member 4
expressed sequence AW112010
heat shock protein 1B
CDNA clone IMAGE:1265020
progressive ankylosis
cDNA sequence BC004044
polycystic kidney disease 2
stromal interaction molecule 1
timeless homolog (Drosophila)
HIV-1 Rev binding protein
ubiquitin-conjugating enzyme E2T (putative)
klotho
single-stranded DNA binding protein 1
spermatogenesis associated 13
S100 calcium binding protein A13
S100 calcium binding protein A13
potassium voltage-gated channel, subfamily H (eag-related), member 2
Ngfi-A binding protein 2
paroxysmal nonkinesigenic dyskinesia
vesicle transport through interaction with t-SNAREs 1B homolog
cytochrome c oxidase, subunit VIIIc
serine (or cysteine) peptidase inhibitor, clade D, member 1
solute carrier family 27 (fatty acid transporter), member 2
cleavage stimulation factor, 3' pre-RNA, subunit 3
thymoma viral proto-oncogene 1
TEA domain family member 3
chemokine (C-C motif) ligand 27
chemokine (C-C motif) ligand 27
single stranded DNA binding protein 4
Single stranded DNA binding protein 4
protein tyrosine phosphatase, non-receptor type 9
pyruvate dehydrogenase kinase, isoenzyme 1
FSHD region gene 1
ring finger protein 138
Rho-associated coiled-coil forming kinase 1
interferon-induced protein with tetratricopeptide repeats 1
potassium channel tetramerisation domain containing 9
prolyl endopeptidase
activating transcription factor 1
seven in absentia 1A
four and a half LIM domains 2
RIKEN cDNA 1500019G21 gene

BCL2-like 11 (apoptosis facilitator)
integrin beta 1 binding protein 1
integrin beta 1 binding protein 1
integrin beta 1 binding protein 1
polyhomeotic-like 1 (Drosophila)
apoptosis-associated tyrosine kinase
CDKN1A interacting zinc finger protein 1
1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta)
desmin
histocompatibility 2, class II antigen A, beta 1
ornithine decarboxylase antizyme 2
G protein-coupled receptor 177
antizyme inhibitor 1
splicing factor, arginine/serine-rich 3 (SRp20)
splicing factor, arginine/serine-rich 3 (SRp20)
acetyl-Coenzyme A acetyltransferase 2
MAP kinase-interacting serine/threonine kinase 2
transcription elongation regulator 1 (CA150)
keratin complex 2, basic, gene 8
MYB binding protein (P160) 1a
chaperonin subunit 4 (delta)
ornithine decarboxylase antizyme
interferon (alpha and beta) receptor 2
interferon (alpha and beta) receptor 2
ADP-ribosylation factor 1
cyclin-dependent kinase 4
cathepsin C
cathepsin C
splicing factor, arginine/serine-rich 1 (ASF/SF2)
RIKEN cDNA 0610010E21 gene
small proline-rich protein 2A
small proline-rich protein 2A
pituitary tumor-transforming 1
pituitary tumor-transforming 1
actin, alpha, cardiac
actin, alpha, cardiac
ras homolog gene family, member B
surfeit gene 1
nuclear distribution gene C homolog (Aspergillus)
growth factor receptor bound protein 2
apoptosis inhibitor 5
translocase of outer mitochondrial membrane 20 homolog (yeast) /// similar to translocase of outer mitochondrial membrane 20 homolog /// similar to translocase of outer mitochondrial membrane 20 homolog
abl-interactor 1
procollagen, type IV, alpha 2
calpain 2
keratin complex 1, acidic, gene 14
peptidase D
trypsin 4 /// RIKEN cDNA 1810049H19 gene
aminolevulinate, delta-, dehydratase
hydroxyacyl-Coenzyme A dehydrogenase type II
vimentin
CD99 antigen
protein tyrosine phosphatase, receptor type, C

small nucleolar RNA, H/ACA box 65 /// ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12
riboflavin kinase
S100 calcium binding protein A3
S100 calcium binding protein A3
PRP6 pre-mRNA splicing factor 6 homolog (yeast)
CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)
protective protein for beta-galactosidase
radixin
RIKEN cDNA A430005L14 gene
amylase 1, salivary
necdin
protein disulfide isomerase associated 3
signal sequence receptor, beta
heme oxygenase (decycling) 2
troponin C, cardiac/slow skeletal
pleiotropic regulator 1, PRL1 homolog (Arabidopsis)
proliferating cell nuclear antigen
mitochondrial ribosomal protein L24
makorin, ring finger protein, 1
makorin, ring finger protein, 1
makorin, ring finger protein, 1
myosin, heavy polypeptide 6, cardiac muscle, alpha
eukaryotic translation initiation factor 4E binding protein 2
low density lipoprotein receptor-related protein 1
dolichyl-di-phosphooligosaccharide-protein glycotransferase
anterior gradient 2 (Xenopus laevis)
anterior gradient 2 (Xenopus laevis)
solute carrier family 4 (anion exchanger), member 1
basigin
nuclear RNA export factor 1 homolog (S. cerevisiae)
Procollagen, type V, alpha 1
C-terminal binding protein 1
similar to NADP-dependent malic enzyme (NADP-ME) (Malic enzyme 1)
LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)
dolichyl-phosphate mannosyltransferase polypeptide 3
mitochondrial ribosomal protein S24
cellular nucleic acid binding protein 1
cellular nucleic acid binding protein 1
cellular nucleic acid binding protein 1
PDZ and LIM domain 3
fibrillin 1
SMT3 suppressor of mif two 3 homolog 1 (yeast)
procollagen, type IV, alpha 1
HIG1 domain family, member 1A
microfibrillar-associated protein 2
HCLS1 associated X-1
mitochondrial ribosomal protein L21
neuron specific gene family member 1
protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform
immunoglobulin (CD79A) binding protein 1
cytochrome P450, family 4, subfamily a, polypeptide 14

Down syndrome critical region gene 3
barrier to autointegration factor 1
RIKEN cDNA E430034L04 gene
calumenin
nuclear autoantigenic sperm protein (histone-binding)
dystroglycan 1
procollagen, type VI, alpha 3 /// similar to alpha 3 type VI collagen isoform 1 precursor
ras homolog gene family, member A
ras homolog gene family, member A /// similar to aplysia ras-related homolog A2 /// similar to aplysia ras-related homolog A2
ras homolog gene family, member A
signal recognition particle receptor, B subunit
lactotransferrin
Phosphatidylinositol-4-phosphate 5-kinase, type II, alpha
expressed sequence AA511261
DNA segment, Chr 12, ERATO Doi 551, expressed

Calpain 2
Transcribed locus
Eph receptor A6
integral membrane protein 2B
Transcribed locus
Hypoxia up-regulated 1
PREDICTED: Mus musculus hypothetical protein LOC628408 (LOC628408), mRNA
C. elegans ceh-10 homeo domain containing homolog
calcium channel, voltage-dependent, L type, alpha 1S subunit
ribosomal protein L5
procollagen, type I, alpha 2
cholinergic receptor, nicotinic, alpha polypeptide 7
sodium channel, voltage-gated, type VII, alpha
lipocalin 3
granule cell antiserum positive 8
calcitonin receptor
tumor necrosis factor (ligand) superfamily, member 8
ribosomal protein S3
gamma-aminobutyric acid (GABA-A) receptor, subunit beta 2
mucin 10, submandibular gland salivary mucin
5-hydroxytryptamine (serotonin) receptor 1A

frizzled homolog 6 (Drosophila)
frizzled homolog 7 (Drosophila)
interleukin 18 receptor 1
centrosomal protein 250
genomic screened homeo box 1
germinal center expressed transcript 2
protein kinase C, iota
src homology 2 domain-containing transforming protein C3
ets variant gene 2
recoverin
5-hydroxytryptamine (serotonin) receptor 5A
oncofetal antigen
expressed sequence AA517023
heat shock factor 2
neoplastic progression 2

Immunoglobulin heavy chain 1a (serum IgG2a)
zinc finger protein 2
microphthalmia-associated transcription factor
chemokine (C-X-C motif) ligand 2
melanocortin 1 receptor
myogenic factor 5
recombination activating gene 2
tumor necrosis factor (ligand) superfamily, member 4

zinc finger and SCAN domain containing 2

dynamin 3, opposite strand
retinal degeneration, slow (retinitis pigmentosa 7)
5-hydroxytryptamine (serotonin) receptor 1F
dishevelled 3, dsh homolog (Drosophila)
zinc finger protein 92
phosphatidylcholine transfer protein
oncomodulin
mitogen activated protein kinase kinase kinase 2
lipocalin 4
activin A receptor, type 1B
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C

ataxia telangiectasia mutated homolog (human)
cyclic nucleotide gated channel alpha 2
GLI-Kruppel family member GLI3
synaptotagmin II
hydroxysteroid (17-beta) dehydrogenase 3
forkhead box L1
per-pentamer repeat gene
serine (or cysteine) peptidase inhibitor, clade A, member 5
potassium inwardly-rectifying channel, subfamily J, member 3
harakiri, BCL2 interacting protein (contains only BH3 domain)
melatonin receptor 1A
double C2, beta
LIM homeobox protein 5
zinc finger protein interacting with K protein 1
stimulated by retinoic acid gene 8
myosin light chain 2, precursor lymphocyte-specific
proprotein convertase subtilisin/kexin type 6
glutamine repeat protein 1
complexin 1
chemokine-like receptor 1
cytochrome P450, family 19, subfamily a, polypeptide 1

serine/arginine repetitive matrix 2

Transcribed locus
expressed sequence T25656
peptidylprolyl isomerase A
solute carrier family 7 (cationic amino acid transporter, y+ system), member 1
Fc receptor, IgE, high affinity I, alpha polypeptide

zinc finger protein 651
DNA segment, Chr 7, Brigham & Women's Genetics 0826 expressed
ribosomal protein S7
acidic ribosomal phosphoprotein P0
similar to glyceraldehyde-3-phosphate dehydrogenase /// similar to glyceraldehyde-3-phosphate dehydrogenase /// cDNA sequence AK190093 /// glyceraldehyde-3-phosphate dehydrogenase /// glyceraldehyde-3-phosphate dehydrogenase pseudogene
gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 2
Transcribed locus

DNA segment, Chr 7, ERATO Doi 1, expressed
Transcribed locus
expressed sequence C76628
RAB3A interacting protein (rabin3)-like 1
RIKEN cDNA 1810054D07 gene

DNA segment, Chr 8, ERATO Doi 107, expressed
DNA segment, Chr 5, ERATO Doi 102, expressed
SH3 domain containing ring finger 1
Transcribed locus
budding uninhibited by benzimidazoles 3 homolog (S. cerevisiae)
expressed sequence C78228
eukaryotic translation initiation factor 4E nuclear import factor 1
5'-3' exoribonuclease 1
expressed sequence C78532

expressed sequence C78704
Expressed sequence AI450241
RAN, member RAS oncogene family /// similar to RAN, member RAS oncogene family /// similar to RAN, member RAS oncogene family
ubiquitin B
similar to Ig heavy chain V region 441 precursor /// similar to Ig heavy chain V region 441 precursor /// similar to Ig heavy chain V region 441 precursor /// similar to Ig heavy chain V region 441 precursor /// similar to Ig heavy chain V region 441 precursor /// similar to Ig heavy chain V region 441 precursor
DNA segment, Chr 17, human D6S56E 3
artemin
gene model 1066, (NCBI)
olfactory receptor 2
olfactory receptor 49
G protein-coupled receptor 44
gap junction membrane channel protein alpha 8
cytochrome P450, family 2, subfamily d, polypeptide 10 /// similar to Cytochrome P450 2D11 (CYP11D11) (P450-16-alpha) (CC) (Testosterone 16-alpha hydroxylase)
Friend virus susceptibility 4
kallikrein 1-related peptidase b22
gonadotropin releasing hormone 1
similar to Spermidine synthase (Putrescine aminopropyltransferase) (SPDSY)

glucose-6-phosphate dehydrogenase 2
glucose-6-phosphate dehydrogenase 2 /// glucose-6-phosphate dehydrogenase X-linked
chloride channel, nucleotide-sensitive, 1A /// hypothetical LOC241715
similar to odorant binding protein 1a /// similar to odorant binding protein 1a /// similar to odorant binding protein 1a
protein tyrosine phosphatase, receptor type, C
protein tyrosine phosphatase, receptor type, C
histocompatibility 2, M region locus 1
histocompatibility 2, M region locus 2
similar to Uridine-cytidine kinase 1 (UCK 1) (Uridine monophosphokinase 1) (Cytidine monophosphokinase 1)
potassium voltage-gated channel, Shal-related family, member 1

[illegible]

receptor (Go-VN5) /// similar to putative pheromone receptor (Go-VN5) /// similar to putative pheromone receptor (Go-VN5) /// similar to putative pheromone receptor (Go-VN5)
similar to putative pheromone receptor (Go-VN5) /// similar to putative pheromone receptor (Go-VN5)
solute carrier family 18 (vesicular monoamine), member 3
achaete-scute complex homolog-like 2 (Drosophila)
thymidine kinase 2, mitochondrial
adaptor protein complex AP-2, alpha 1 subunit
phospholipase C, beta 3
laminin, beta 2
mitogen activated protein kinase 9
adenosine A2a receptor
adenosine A2a receptor
nuclear VCP-like
dynactin 1
reproductive homeobox 5
zinc finger protein 213
karyopherin (importin) alpha 1
cleavage and polyadenylation specific factor 4
thyroid hormone receptor interactor 13
keratin associated protein 6-1
keratin associated protein 6-1
keratin associated protein 6-1

nudix (nucleoside diphosphate linked moiety X)-type motif 14
rabaptin, RAB GTPase binding effector protein 1
pre B-cell leukemia transcription factor 2
troponin T1, skeletal, slow
degenerative spermatocyte homolog 2 (Drosophila), lipid desaturase
methyl-CpG binding domain protein 3
RIKEN cDNA 1810030J14 gene /// similar to Serum amyloid P-component precursor (SAP)
aminoacylase 1 /// similar to aminoacylase 1
phosphoglycerate kinase 2
scavenger receptor class B, member 2
mucin 3, intestinal /// similar to mucin 17 /// similar to mucin 17
CHMP family, member 7
annexin A3
sarcoglycan, gamma (dystrophin-associated glycoprotein)
Purine rich element binding protein B
transcription factor 2
solute carrier family 2, (facilitated glucose transporter), member 8
syntaxin binding protein 2
perlecan (heparan sulfate proteoglycan 2)
blocked early in transport 1 homolog (S. cerevisiae)
thyroid hormone receptor associated protein 4
chemokine (C-C motif) ligand 25
RIKEN cDNA 2310061I09 gene
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
sulfotransferase family, cytosolic, 2B, member 1
frataxin
guanidinoacetate methyltransferase
ligatin
claudin 4
SH3-domain GRB2-like 3
E3 ubiquitin protein ligase, HECT domain containing, 1

lamin B2
HLA-B associated transcript 4
HLA-B associated transcript 4
DMRT-like family B with proline-rich C-terminal, 1
tubulin, beta 4
solute carrier family 32 (GABA vesicular transporter), member 1
ring finger protein 5
formin binding protein 4
DEAD (Asp-Glu-Ala-Asp) box polypeptide 46
N-myc (and STAT) interactor
glutathione synthetase
ceramide kinase
angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
DNA-damage inducible transcript 3
similar to Transcription factor SOX-4
retinol dehydrogenase 5
tumor protein p53 inducible protein 13
major histocompatibility complex, class I-related
A kinase (PRKA) anchor protein 2
chemokine (C-X-C motif) ligand 9
STE20-like kinase (yeast)
ADP-ribosylation factor-like 6
RIKEN cDNA 2900006F19 gene
inositol 1,4,5-triphosphate receptor 2
inositol 1,4,5-triphosphate receptor 2
pleckstrin homology domain containing, family H (with MyTH4 domain) member 1
THUMP domain containing 3
DNA methyltransferase (cytosine-5) 1
tumor protein D52-like 1
adenomatosis polyposis coli
HGF-regulated tyrosine kinase substrate
tripartite motif-containing 41
colony stimulating factor 1 (macrophage)
paternally expressed 3
melanoma inhibitory activity 1
uridine monophosphate synthetase
zinc finger protein 106
Janus kinase 2
wee 1 homolog (S. pombe)
chromodomain helicase DNA binding protein 1
praja1, RING-H2 motif containing
praja1, RING-H2 motif containing
apolipoprotein C-IV
tissue inhibitor of metalloproteinase 1
signal transducer and activator of transcription 1
phosphatidylinositol glycan, class F
S100 protein, beta polypeptide, neural
complement factor properdin
neural precursor cell expressed, developmentally down-regulated gene 9
WD repeat domain 78
pyruvate kinase liver and red blood cell
pyruvate kinase liver and red blood cell
nicotinamide N-methyltransferase

mannose binding lectin (A)
B lymphoma Mo-MLV insertion region 1
poly(A) binding protein, nuclear 1
dynein, axonemal, light chain 4
ring finger protein 34
protein phosphatase 1, catalytic subunit, gamma isoform
cyclin D-type binding-protein 1
neighbor of Brca1 gene 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 48
proteasome (prosome, macropain) subunit, beta type 10
lymphocyte antigen 6 complex, locus E
lymphocyte antigen 6 complex, locus E
S-adenosylmethionine decarboxylase 1
HESB like domain containing 2
protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1
Alpha fetoprotein
alpha fetoprotein
CD 81 antigen
inositol (myo)-1(or 4)-monophosphatase 1
integrin linked kinase
Erythrocyte protein band 4.1-like 2
imprinted and ancient
TG interacting factor
dihydropyrimidinase-like 3
TBC1 domain family, member 20
small nuclear ribonucleoprotein polypeptide A'
sodium channel modifier 1
KH domain containing, RNA binding, signal transduction associated 1
von Hippel-Lindau binding protein 1
proteasome (prosome, macropain) 28 subunit, alpha
signal sequence receptor, delta
prefoldin 5
trafficking protein particle complex 3
acyl-Coenzyme A oxidase 1, palmitoyl
CD59a antigen
testis expressed gene 261
intraflagellar transport 20 homolog (Chlamydomonas)
signal recognition particle 14
spermatogenesis associated 6
baculoviral IAP repeat-containing 5
transmembrane 4 superfamily member 1
heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// hypothetical protein LOC630677 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3 /// similar to heterogeneous nuclear ribonucleoprotein A3
heterogeneous nuclear ribonucleoprotein A3
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10
homeo box, msh-like 1
transcription elongation factor A (SII) 1
transcription elongation factor A (SII) 1
transcription elongation factor A (SII) 1
elongation factor Tu GTP binding domain containing 2
aldolase 2, B isoform
aldolase 2, B isoform
transition protein 2

nuclear receptor co-repressor 1
esterase 1
carboxylesterase 3
carboxylesterase 3
thymine DNA glycosylase /// similar to thymine DNA glycosylase isoform 2 /// similar to G/T mismatch-specific thymine DNA glycosylase (C-JUN leucine zipper interactive protein JZA-3) /// similar to thymine DNA glycosylase isoform 2 /// similar to G/T mismatch-specific thymine DNA glycosylase (C-JUN leucine zipper interactive protein JZA-3)

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked
tubulin, alpha 6

synaptojanin 2 binding protein
testis derived transcript
testis derived transcript
solute carrier family 34 (sodium phosphate), member 1
fibrinogen, alpha polypeptide
nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha
RAS-related C3 botulinum substrate 1
branched chain ketoacid dehydrogenase kinase
proteasome (prosome, macropain) subunit, beta type 5
embigin
metallothionein 2
heat shock protein 14
CCR4-NOT transcription complex, subunit 7
serine (or cysteine) peptidase inhibitor, clade A, member 1a /// serine (or cysteine) preptidase inhibitor, clade A, member 1b /// serine (or cysteine) peptidase inhibitor, clade A, member 1c /// serine (or cysteine) peptidase inhibitor, clade A, member 1d
major urinary protein 1 /// major urinary protein 2
Proline synthetase co-transcribed
proline synthetase co-transcribed
keratin complex 2, basic, gene 6g
insulin-like growth factor binding protein 4
insulin-like growth factor binding protein 4
serine (or cysteine) peptidase inhibitor, clade A, member 1a
ribosomal protein L27a /// similar to 60S ribosomal protein L27a (L29) /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to 60S ribosomal protein L27a /// hypothetical protein LOC675878
serine (or cysteine) peptidase inhibitor, clade A, member 1e
serine (or cysteine) preptidase inhibitor, clade A, member 1b
serine (or cysteine) peptidase inhibitor, clade A, member 1a /// serine (or cysteine) preptidase inhibitor, clade A, member 1b /// serine (or cysteine) peptidase inhibitor, clade A, member 1c /// serine (or cysteine) peptidase inhibitor, clade A, member 1d
ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6 /// similar to 40S ribosomal protein S6
actin, beta, cytoplasmic
signal recognition particle 9
cytochrome c oxidase subunit VIIb
ubiquitin protein ligase E3A
guanine nucleotide binding protein-like 2 (nucleolar)
B-cell translocation gene 2, anti-proliferative
Ras suppressor protein 1
progesterone receptor membrane component 1
epoxide hydrolase 1, microsomal
solute carrier family 16 (monocarboxylic acid transporters), member 1
high mobility group nucleosomal binding domain 2
lysosomal membrane glycoprotein 2
X-prolyl aminopeptidase (aminopeptidase P) 1, soluble
cysteine rich protein 2

RAN binding protein 9

DNA segment, Chr 12, ERATO Doi 216, expressed
Transcribed locus
RIKEN cDNA C030018P15 gene
expressed sequence C79015
DNA segment, Chr X, ERATO Doi 223, expressed
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4
expressed sequence C79296
DNA segment, Chr 3, ERATO Doi 246, expressed
DNA segment, Chr 1, ERATO Doi 259, expressed
expressed sequence C80068
expressed sequence C80360
solute carrier family 5 (sodium/glucose cotransporter), member 11
3-oxoacyl-ACP synthase, mitochondrial
DNA segment, Chr 11, ERATO Doi 326, expressed
large tumor suppressor
PREDICTED: Mus musculus similar to developmentally regulated repeat element-containing transcript 1 (LOC622619), mRNA

Pericentrin (kendrin)
gene model 1067, (NCBI)
P53-variant (p53)
P53-variant (p53)
interferon alpha family, gene 6
glycoprotein 1b, alpha polypeptide
androgen-binding protein eta
aristaless 4
solute carrier family 16 (monocarboxylic acid transporters), member 8
K+ voltage-gated channel, subfamily S, 1
K+ voltage-gated channel, subfamily S, 2
a disintegrin and metallopeptidase domain 7
phospholipase D1
phospholipase D1
syntaxin 1B2 /// syntaxin 1B1
vomeronasal 2, receptor, 1 /// vomeronasal 2, receptor, 12 /// vomeronasal 2, receptor, 2 /// vomeronasal 2, receptor, 8 /// vomeronasal 2, receptor, 9
SRY-box containing gene 11
tumor necrosis factor receptor superfamily, member 11a
immunoglobulin kappa chain variable 17-127 /// similar to Ig kappa chain V region EV15 precursor /// similar to Ig kappa chain V region EV15 precursor /// similar to Ig kappa chain V region EV15 precursor /// similar to Ig kappa chain V region EV15 precursor /// immunoglobulin kappa chain variable 17-121 /// similar to Ig kappa chain V region EV15 precursor /// similar to Ig kappa chain V region EV15 precursor
nucleophosmin 1
major urinary protein 5
salivary protein 2
CEA-related cell adhesion molecule 10
cytochrome P450, family 3, subfamily a, polypeptide 11 /// cytochrome P450, family 3, subfamily a, polypeptide 16
cytochrome P450, family 3, subfamily a, polypeptide 16
gene model 1418, (NCBI) /// gene model 1419, (NCBI) /// gene model 1499, (NCBI) /// immunoglobulin kappa chain variable 4-61 /// immunoglobulin kappa chain variable 4-59 /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor

syntaxin 1B1
vomeronasal 2, receptor, 1 /// vomeronasal 2, receptor, 12 /// vomeronasal 2, receptor, 2 /// vomeronasal 2, receptor, 8 /// vomeronasal 2, receptor, 9
vomeronasal 2, receptor, 10 /// vomeronasal 2, receptor, 11
phosphatidylinositol glycan, class Q

Adenosine kinase
forkhead box D4
phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha
protocadherin alpha 4 /// protocadherin alpha 6 /// protocadherin alpha 7 /// protocadherin alpha 5 /// protocadherin alpha 11 /// protocadherin alpha 10 /// protocadherin alpha 1 /// protocadherin alpha 9 /// protocadherin alpha 3 /// protocadherin alpha 12 /// protocadherin alpha 2 /// protocadherin alpha 8 /// protocadherin alpha subfamily C, 1 /// protocadherin alpha subfamily C, 2
ciliary neurotrophic factor receptor
histocompatibility 2, D region locus 4
histocompatibility 2, D region locus 4
histone 1, H2bb
zinc finger protein 94
immunoglobulin heavy chain (V7183 family) /// immunoglobulin kappa chain variable 1 (V1) /// immunoglobulin kappa chain variable 1-117 /// Ig kappa chain /// immunoglobulin kappa chain variable 1-110
bone morphogenetic protein 8b
histocompatibility 2, Q region locus 8
hydroxysteroid dehydrogenase-2, delta<5>-3-beta
5-methyltetrahydrofolate-homocysteine methyltransferase
Transcribed locus
Suppressor of zeste 12 homolog (Drosophila)
Hedgehog acyltransferase
ribosomal protein S3a
nuclear receptor subfamily 5, group A, member 1
nuclear receptor subfamily 5, group A, member 1
CWF19-like 1, cell cycle control (S. pombe)
expressed sequence AA589418

Serine/threonine kinase 4
Transcribed locus
CDNA sequence BC021785
expressed sequence AA675035
Serine/threonine kinase 36 (fused homolog, Drosophila)

glutathione peroxidase 3
RIKEN cDNA 1110035H17 gene

opsin 1 (cone pigments), medium-wave-sensitive (color blindness, deutan)
ribosomal protein L27a /// similar to 60S ribosomal protein L27a (L29) /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to ribosomal protein L27a /// similar to 60S ribosomal protein L27a (L29)
histocompatibility 2, blastocyst
major urinary protein 4
GIPC PDZ domain containing family, member 1
simple repeat sequence-containing transcript

Zinc finger protein 59

DNA segment, Chr 4, ERATO Doi 58, expressed
expressed sequence AA416453

expressed sequence C77405
expressed sequence C77405
translocase of inner mitochondrial membrane 8 homolog a2 (yeast)
MYST histone acetyltransferase 2
Eukaryotic translation initiation factor 3, subunit 6

keratin complex 2, basic, gene 17

per-hexamer repeat gene 2
per-hexamer repeat gene 4
cadherin 8
retinoschisis 1 homolog (human)

hepatocyte nuclear factor 4, gamma
per-hexamer repeat gene 1
cyclic nucleotide gated channel alpha 3
aldehyde dehydrogenase family 1, subfamily A2
myosin IF
aryl-hydrocarbon receptor repressor
glutamate receptor, ionotropic, AMPA4 (alpha 4)
myelodysplasia syndrome 1 homolog (human)
purinergic receptor P2X, ligand-gated ion channel, 7
solute carrier family 7 (cationic amino acid transporter, y+ system), member 11
odd Oz/ten-m homolog 1 (Drosophila)
eosinophil-associated, ribonuclease A family, member 4
eosinophil-associated, ribonuclease A family, member 5
somatostatin receptor 4
gene model 1419, (NCBI) /// gene model 1502, (NCBI) /// immunoglobulin kappa chain variable 4-61
phenylethanolamine-N-methyltransferase
immunoglobulin kappa chain variable 8 (V8)
a disintegrin and metallopeptidase domain 28
hairy and enhancer of split 2 (Drosophila)
UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1
neuromedin B receptor
nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon
complement component 5a receptor 1
gap junction membrane channel protein alpha 9
cadherin 6

per-hexamer repeat gene 5
chemokine (C-C motif) receptor 1-like 1
glutamate receptor, ionotropic, delta 2
angiogenin, ribonuclease A family, member 2
pancreatic polypeptide receptor 1
follicle stimulating hormone beta
luteinizing hormone beta
cell matrix adhesion regulator
adrenergic receptor, alpha 1a
proteasome (prosome, macropain) subunit, beta type 5
tissue-type vomeronasal neurons putative pheromone receptor V2R2
immunoglobulin heavy chain 1a (serum IgG2a)
Immunoglobulin heavy chain (J558 family) /// Immunoglobulin heavy chain 1a (serum IgG2a)
immunoglobulin heavy chain 6 (heavy chain of IgM)
Immunoglobulin heavy chain (J558 family)
Immunoglobulin heavy chain (J558 family)
bradykinin receptor, beta 1
Immunoglobulin heavy chain complex
gene model 189, (NCBI) /// gene model 1419, (NCBI) /// immunoglobulin kappa chain variable 4-61 /// immunoglobulin kappa chain variable 4-56 /// immunoglobulin kappa chain variable 13-78-1 /// immunoglobulin kappa chain variable 4-73 /// immunoglobulin kappa chain variable 4-69 /// immunoglobulin kappa chain variable 4-63 /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-VI region NQ2-17.4.1 /// immunoglobulin kappa chain variable 4-77 /// immunoglobulin kappa chain variable 4-59 /// hypothetical protein LOC670901 /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor

Immunoglobulin heavy chain 1a (serum IgG2a)
lysozyme /// P lysozyme structural
small proline-rich protein 2G
small proline-rich protein 2J
small proline-rich protein 2K
nuclear factor, erythroid derived 2,-like 1
gremlin 1

fucosyltransferase 2
small proline-rich protein 2D /// small proline-rich protein 2E /// small proline-rich protein 2F /// small proline-rich protein 2H /// small proline-rich protein 2I /// small proline-rich protein 2J
small proline-rich protein 3
G-protein-coupled receptor 50
5-hydroxytryptamine (serotonin) receptor 1D
anti-Mullerian hormone

protocadherin alpha 10
protocadherin alpha 12
protocadherin alpha 12 /// similar to protocadherin alpha 12
protocadherin alpha 11
protocadherin alpha 9
procollagen, type IV, alpha 4
LIM homeobox transcription factor 1 beta
v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)
v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian)
gap junction membrane channel protein alpha 5
dopamine receptor 3

similar to H3 histone, family 3B /// similar to H3 histone, family 3B /// similar to H3 histone, family 3B /// similar to H3 histone, family 3B /// similar to H3 histone, family 3B /// similar to Histone H3.3A CG5825-PB, isoform B

potassium voltage-gated channel, shaker-related subfamily, member 4
CCR4 carbon catabolite repression 4-like (S. cerevisiae)
interferon alpha family, gene 1
interferon alpha family, gene 4
interferon alpha family, gene 4
interferon alpha family, gene 5

Fc receptor, IgG, high affinity I
defensin-related cryptdin 23
defensin related cryptdin, related sequence 12
protocadherin 7
sine oculis-related homeobox 6 homolog (Drosophila)

formyl peptide receptor, related sequence 2
formyl peptide receptor, related sequence 3
formyl peptide receptor, related sequence 4
similar to Mucin-5AC (Mucin 5 subtype AC, tracheobronchial) (Tracheobronchial mucin) (TBM) (Major airway glycoprotein)

nuclear factor, interleukin 3, regulated
galanin receptor 3
melanoma antigen, family A, 4

[illegible]

hemoglobin, beta adult major chain /// hemoglobin, beta adult minor chain
immunoglobulin heavy chain 4 (serum IgG1)
immunoglobulin heavy chain 4 (serum IgG1)
glutathione S-transferase, alpha 2 (Yc2) /// similar to Glutathione S-transferase Ya chain (GST class-alpha) (Ya1)
Janus kinase 3
prolactin-like protein E
protein phosphatase 2, regulatory subunit B (B56), delta isoform
histocompatibility 2, T region locus 10 /// histocompatibility 2, T region locus 22 /// histocompatibility 2, T region locus 9
solute carrier family 31, member 1
similar to B-cell differentiation antigen CD72 (Lyb-2) (Antigen Ly-32)
complement receptor related protein
procollagen, type XVIII, alpha 1
procollagen, type XVIII, alpha 1
procollagen, type XVIII, alpha 1
X-linked lymphocyte-regulated 3A /// X-linked lymphocyte-regulated 3B /// hypothetical protein LOC574437 /// similar to X-LINKED LYMPHOCYTE-REGULATED PROTEIN 3A (XLR RELATED PROTEIN A12)
X-linked lymphocyte-regulated 4A
growth arrest specific 5
histocompatibility 2, D region locus 1
angiotensinogen (serpin peptidase inhibitor, clade A, member 8)
RAR-related orphan receptor alpha
RAR-related orphan receptor alpha
DnaJ (Hsp40) homolog, subfamily C, member 2
hydroxysteroid (17-beta) dehydrogenase 2
fused toes
fused toes
fused toes
CD1d2 antigen
CD1d1 antigen /// CD1d2 antigen
histocompatibility 2, Q region locus 10
coagulation factor II
cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)
mannose-P-dolichol utilization defect 1
recombining binding protein suppressor of hairless (Drosophila)
SET and MYND domain containing 1
SET and MYND domain containing 1
itchy
SMC4 structural maintenance of chromosomes 4-like 1 (yeast) /// similar to SMC4 structural maintenance of chromosomes 4-like 1
CEA-related cell adhesion molecule 2
CEA-related cell adhesion molecule 1 /// CEA-related cell adhesion molecule 2
major urinary protein 3
major urinary protein 3
RIKEN cDNA 1100001G20 gene
chloride channel 5
angel homolog 2 (Drosophila)
lethal giant larvae homolog 2 (Drosophila)
interleukin 2 receptor, alpha chain
transforming growth factor, beta 1
zinc finger protein X-linked
polymerase (DNA directed), epsilon 2 (p59 subunit)
RAB4A, member RAS oncogene family
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2
phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)
RAD51-like 3 (S. cerevisiae)

proviral integration site 2
protein kinase, cAMP dependent regulatory, type I beta
serine (or cysteine) peptidase inhibitor, clade F, member 2
dynein light chain LC8-type 2
nuclear factor I/X
phosphatidylserine synthase 1
protein tyrosine phosphatase, receptor type, E
RAB10, member RAS oncogene family
fasciculation and elongation protein zeta 2 (zygin II)
CDC like kinase 4
CDC like kinase 4
poly A binding protein, cytoplasmic 2
ring finger protein 141
sphingomyelin phosphodiesterase 2, neutral
splicing factor, arginine/serine-rich 14
transcription elongation factor B (SIII), polypeptide 3
lysophospholipase 1
lysophospholipase 1
lysophospholipase 1
A kinase (PRKA) anchor protein 8-like
laminin B1 subunit 1
phosphomannomutase 2
GIPC PDZ domain containing family, member 2
SET domain containing 4
endothelial differentiation sphingolipid G-protein-coupled receptor 1
H2A histone family, member Z
heat shock 70kD protein 5 (glucose-regulated protein)
cytoskeleton-associated protein 4
poly (ADP-ribose) polymerase family, member 1
similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1) /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1) /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1)
similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1) /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1) /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1)
DNA segment, Chr 10, Wayne State University 52, expressed
budding uninhibited by benzimidazoles 3 homolog (S. cerevisiae)
DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
cathepsin L
transketolase
ring finger protein 13
ring finger protein 13
stromal cell derived factor 2
outer dense fiber of sperm tails 1
neuroblastoma, suppression of tumorigenicity 1
leucine-rich repeats and immunoglobulin-like domains 1
RIKEN cDNA 2500002L14 gene
napsin A aspartic peptidase
Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2 /// similar to Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2
delta-like 1 homolog (Drosophila)
COP9 (constitutive photomorphogenic) homolog, subunit 4 (Arabidopsis thaliana)
nudix (nucleotide diphosphate linked moiety X)-type motif 3
phosphatase, orphan 2
growth arrest and DNA-damage-inducible 45 gamma
SUB1 homolog (S. cerevisia
nuclear receptor subfamily 1, group H, member 2

vasodilator-stimulated phosphoprotein
ATX1 (antioxidant protein 1) homolog 1 (yeast)
plasminogen
ubiquinol-cytochrome c reductase core protein 1
lactate dehydrogenase B
flavin containing monooxygenase 1
proteasome (prosome, macropain) subunit, beta type 6
tenascin C
sequestosome 1
protein tyrosine phosphatase, non-receptor type 2
autophagy-related 12 (yeast)
RIKEN cDNA 4833420G17 gene
ubiquinol cytochrome c reductase core protein 2
ribonucleotide reductase M2
ubiquilin 2
golgi-specific brefeldin A-resistance factor 1
acetyl-Coenzyme A acyltransferase 1B
holocytochrome c synthetase
cytoplasmic FMR1 interacting protein 2
ATP-binding cassette, sub-family F (GCN20), member 2
RIKEN cDNA 2610507L03 gene
src family associated phosphoprotein 2
retinol dehydrogenase 16
homer homolog 3 (Drosophila)
DEAD (Asp-Glu-Ala-Asp) box polypeptide 49
cell death-inducing DFFA-like effector c
PRP4 pre-mRNA processing factor 4 homolog B (yeast)
CCR4-NOT transcription complex, subunit 3
mitochondrial ribosomal protein L13
potassium channel, subfamily K, member 3
interleukin 4 receptor, alpha
methylmalonyl CoA epimerase
nuclear receptor coactivator 3
chemokine (C-X-C motif) ligand 13
choline kinase beta
choline kinase beta
Ras association (RalGDS/AF-6) domain family 5
interleukin 16
RIKEN cDNA 4833408C14 gene
ribonuclease H1
twisted gastrulation homolog 1 (Drosophila)
testis specific protein kinase 1
thiopurine methyltransferase
THAP domain containing 7
microtubule-associated protein, RP/EB family, member 2
ligand of numb-protein X 1
general transcription factor II H, polypeptide 4
G protein-coupled receptor kinase 6
myomesin 2
RIKEN cDNA 1810037C20 gene
tuftelin 1
WNT1 inducible signaling pathway protein 1
FUS interacting protein (serine-arginine rich) 1

N-myristoyltransferase 1
ankyrin repeat domain 1 (cardiac muscle)
pyruvate dehydrogenase kinase, isoenzyme 4
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
abhydrolase domain containing 5
phospholipid scramblase 2
ankyrin repeat and FYVE domain containing 1
RIKEN cDNA 2610002J02 gene
RIKEN cDNA 2610002J02 gene
mitochondrial ribosomal protein L9
nicolin 1
golgi autoantigen, golgin subfamily a, 4
myeloid leukemia factor 1
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1
3-phosphoinositide dependent protein kinase-1
caspase 1
ficolin A
metal response element binding transcription factor 2
procollagen, type IX, alpha 3
RIKEN cDNA 1500034J01 gene
RIKEN cDNA 1500034J01 gene
parkin
orthopedia homolog (Drosophila)
mast cell protease, pseudogene 1
gene model 1419, (NCBI) /// immunoglobulin kappa chain variable 4-77 /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor
Cytochrome P450, family 51
parathyroid hormone
activator of yeast meiotic promoters 1

roundabout homolog 3 (Drosophila)
GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus
Ras-like without CAAX 2
cytochrome P450, family 2, subfamily c, polypeptide 38
insulinoma-associated 1
DNA segment, Chr 15, ERATO Doi 50, expressed
homeo box A3
Kruppel-like factor 12
matrilin 3
SET and MYND domain containing 5

oviductal glycoprotein 1
splicing factor, arginine/serine-rich 4 (SRp75)

sparc/osteonectin, cwcv and kazal-like domains proteoglycan 2
major urinary protein 1 /// major urinary protein 2 /// major urinary protein 3 /// major urinary protein 4 /// major urinary protein 5 /// similar to alpha-2u-globulin V precursor - mouse /// similar to Major urinary protein 4 precursor (MUP 4) /// similar to Major urinary protein 4 precursor (MUP 4) /// similar to major urinary protein 4 /// similar to alpha-2u globulin PGCL3
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3

potassium channel tetramerisation domain containing 17

Transcribed locus, weakly similar to XP_576435.1 PREDICTED: similar to ORF4 [Rattus norvegicus]
thioredoxin-like 2

membrane-spanning 4-domains, subfamily A, member 6C
prostaglandin D2 synthase (brain)
expressed sequence C76472

myosin, heavy polypeptide 9, non-muscle
ribosomal protein L13
Transcribed locus

tissue specific transplantation antigen P35B
angiopoietin-like 4
nucleolar and spindle associated protein 1
synaptotagmin III
RAB, member of RAS oncogene family-like 4
ankyrin repeat domain 17

similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3)
keratin complex 1, acidic, gene 19

Lysosomal acid lipase 1
cytochrome c oxidase subunit IV isoform 1

ribosomal protein S12 /// similar to ribosomal protein S12 /// similar to ribosomal protein S12 /// similar to 40S ribosomal protein S12 /// similar to ribosomal protein S12 /// similar to ribosomal protein S12
Ligatin
mitochondrial ribosomal protein S25
ribosomal protein S17 /// similar to ribosomal protein S17 /// similar to 40S ribosomal protein S17
In vitro fertilized eggs cDNA, RIKEN full-length enriched library, clone:7420405G17 product:unclassifiable, full insert sequence
ring finger protein 20
alkaline phosphatase 5
zinc finger protein 568
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2 /// similar to ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2
expressed sequence C78893
expressed sequence C79246

DNA segment, Chr 13, ERATO Doi 37, expressed
DNA segment, Chr 13, ERATO Doi 205, expressed
expressed sequence C77137
RIKEN cDNA 4933434E20 gene
similar to odorant binding protein 1a /// similar to odorant binding protein 1a /// similar to odorant binding protein 1a
Enolase 3, beta muscle
splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)
estrogen related receptor, alpha
insulin receptor
alkaline phosphatase 3, intestine, not Mn requiring
interferon alpha family, gene 1 /// interferon alpha family, gene 5 /// interferon alpha family, gene 9
interferon alpha family, gene 1 /// interferon alpha family, gene 2 /// interferon alpha family, gene 5 /// interferon alpha family, gene 7 /// interferon alpha family, gene 9 /// interferon alpha family, gene B /// interferon alpha 6T /// alpha-interferon
/// interferon alpha family, gene 12 /// interferon alpha 8/6 precursor; IFNa8/6 /// interferon alpha 14
alpha-interferon
adrenergic receptor, beta 1
similar to Ig heavy chain V region M167 precursor

immunoglobulin kappa chain variable 8 (V8)
similar to Ig kappa chain V-V region MOPC 173
immunoglobulin kappa chain variable 28 (V28) /// immunoglobulin kappa chain variable 8 (V8) /// immunoglobulin kappa chain /// immunoglobulin kappa chain variable 21 (V21)

immunoglobulin kappa chain variable 10-95

immunoglobulin heavy chain 4 (serum IgG1) /// immunoglobulin heavy chain 6 (heavy chain of IgM) /// immunoglobulin heavy chain (V7183 family) /// immunoglobulin heavy chain (J558 family) /// similar to immunoglobulin heavy chain variable region /// immunoglobulin heavy chain 1a (serum IgG2a) /// Immunoglobulin heavy chain (gamma polypeptide) /// Ig heavy chain V region /// similar to Ig heavy chain V region 5-84 precursor /// similar to immunoglobulin mu-chain /// similar to Ig heavy chain V region 5-84 precursor /// similar to Ig heavy chain V region RF precursor /// similar to Ig heavy chain V region 345 precursor /// similar to Ig heavy chain V region 5-84 precursor /// similar to Ig heavy chain V region 345 precursor /// similar to Ig heavy chain V region 5-84 precursor /// similar to Ig heavy chain V region 345 precursor /// similar to Ig heavy chain V region 5-76 precursor /// similar to Ig heavy chain V region 7-39 precursor /// similar to Ig heavy chain V region 5-84 precursor /// similar to Ig heavy chain V region 5-76 precursor /// similar to Ig heavy chain V region 5-76 precursor /// similar to Ig heavy chain V region 7-39 precursor /// similar to Ig heavy chain V region 5-84 precursor

histocompatibility 2, D region locus 1 /// histocompatibility 2, D region /// histocompatibility 2, T region locus 22 /// MHC (A.CA/J(H-2K-f) class I antigen /// similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor /// similar to MHC class I antigen precursor /// similar to H-2 class I histocompatibility antigen, D-K alpha chain precursor (H-2D(K)) /// similar to H-2 class I histocompatibility antigen, D-K alpha chain precursor (H-2D(K)) /// similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor

small nuclear ribonucleoprotein N /// similar to small nuclear ribonucleoparticle-associated protein
gap junction membrane channel protein alpha 10
vomeronasal 1 receptor, B5
vomeronasal 1 receptor, B6 /// vomeronasal 1 receptor, B5
vomeronasal 1 receptor, B6
olfactory receptor 92
olfactory receptor 93
olfactory receptor 94
nuclear receptor subfamily 1, group I, member 3
acyl-CoA synthetase medium-chain family member 3
exonuclease domain containing 1
RIKEN cDNA 2810432D09 gene
mitogen-activated protein kinase kinase kinase kinase 4
guanine nucleotide binding protein, alpha 11
nucleobindin 2
potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
threonyl-tRNA synthetase-like 1
aquaporin 8
presenilin 1
Mpv17 transgene, kidney disease mutant
placental protein 11 related
v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian)
N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits
FK506 binding protein-like
nuclear receptor binding protein 2
ST3 beta-galactoside alpha-2,3-sialyltransferase 6
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
dystrobrevin, beta
SEC24 related gene family, member B (S. cerevisiae)
reproductive homeobox 6
cardiomyopathy associated 1
periaxin
intraflagellar transport 81 homolog (Chlamydomonas)
arachidonate 12-lipoxygenase, 12R type
G protein-coupled receptor kinase 5
interleukin 6
regulatory factor X, 2 (influences HLA class II expression)
undifferentiated embryonic cell transcription factor 1
synaptogyrin 1
ubiquitously transcribed tetratricopeptide repeat gene, X chromosome
periplakin
hypothetical protein D930020L01

RAB GTPase activating protein 1-like
carboxypeptidase X 2 (M14 family)
carboxypeptidase X 2 (M14 family)
linker for activation of T cells
N-myristoyltransferase 2
hyaluronoglucosaminidase 1 /// N-acetyltransferase 6
cAMP responsive element binding protein 3-like 1
similar to solute carrier family 39 (zinc transporter), member 9
RIKEN cDNA 4833442J19 gene

v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)
CD28 antigen
achaete-scute complex homolog-like 1 (Drosophila)
B-cell leukemia/lymphoma 3
peroxisome proliferative activated receptor, gamma, coactivator 1 alpha
transcription factor 7-like 2, T-cell specific, HMG-box
period homolog 3 (Drosophila)
ets homologous factor
testicular serine protease 1
ubiquitin protein ligase E3 component n-recognin 1
calcium/calmodulin-dependent serine protein kinase (MAGUK family)
advillin
interleukin 27 receptor, alpha
transient receptor potential cation channel, subfamily M, member 1
prefoldin 2
cDNA sequence AF067063
similar to 2-cell-stage, variable group, member 3
oncostatin M receptor
T-box 15
Pbx/knotted 1 homeobox
stimulated by retinoic acid gene 6
3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
growth factor independent 1B
procollagen, type XIII, alpha 1
procollagen, type XIII, alpha 1
zinc finger protein 143
schlafen 1
myogenic factor 6
inhibin alpha
UDP-Gal:betaGalNAc beta 1,3-galactosyltransferase, polypeptide 4
REX1, RNA exonuclease 1 homolog (S. cerevisiae)
arachidonate lipoxygenase, epidermal
DNA segment, Chr 11, Brigham & Women's Genetics 0280e expressed
CD160 antigen
ATPase, H+ transporting, lysosomal V0 subunit A2
histocompatibility 2, O region alpha locus
zinc finger protein 185
zinc finger protein 26
peptidylprolyl isomerase E (cyclophilin E)
ubiquitin-activating enzyme E1-like
protocadherin 7
tumor necrosis factor receptor superfamily, member 7
tumor necrosis factor receptor superfamily, member 7

T-cell lymphoma invasion and metastasis 1
mannan-binding lectin serine peptidase 1
O-6-methylguanine-DNA methyltransferase
v-raf murine sarcoma 3611 viral oncogene homolog
CD247 antigen
CD247 antigen
complement receptor 2
arachidonate 12-lipoxygenase
coagulation factor IX
growth arrest and DNA-damage-inducible 45 alpha
zinc finger protein, subfamily 1A, 1 (Ikaros)
zinc finger protein, subfamily 1A, 1 (Ikaros)
potassium voltage-gated channel, shaker-related subfamily, member 5
proprotein convertase subtilisin/kexin type 2
zinc finger protein 535
nerve growth factor, beta
protein kinase C, alpha
receptor-associated protein of the synapse
capping protein (actin filament) muscle Z-line, alpha 3
branched chain ketoacid dehydrogenase E1, beta polypeptide
zinc finger protein 61
zinc finger protein 61
G protein-coupled receptor 37-like 1
heparan sulfate 2-O-sulfotransferase 1
doublecortin
tubby-like protein 3
zinc finger protein 326
chemokine (C-C motif) ligand 22
glycoprotein 9 (platelet)
RIKEN cDNA 1500034J01 gene
GTP cyclohydrolase 1
solute carrier family 2 (facilitated glucose transporter), member 4
cirrhosis, autosomal recessive 1A (human)
calpain 5
vesicle-associated membrane protein 4
ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
sorting nexin 12
sorting nexin 12
adenylate cyclase 6
UDP-glucose dehydrogenase
huntingtin-associated protein 1
DnaJ (Hsp40) homolog, subfamily C, member 4
neutrophil cytosolic factor 2
amine oxidase, copper containing 3
caspase 8
cell death-inducing DNA fragmentation factor, alpha subunit-like effector B
allograft inflammatory factor 1
suppression of tumorigenicity 5
Unc-51 like kinase 1 (C. elegans)
epsin 2
docking protein 2
potassium channel, subfamily K, member 1
transmembrane protein 131

Fc receptor, IgG, low affinity IIb
phosphodiesterase 9A
myc induced nuclear antigen
galactosidase, alpha
N-ethylmaleimide sensitive fusion protein
CD320 antigen
transcription elongation factor A (SII), 3
left right determination factor 1
excision repair cross-complementing rodent repair deficiency, complementation group 3
similar to hypothetical protein MGC37588
ADP-ribosylhydrolase like 2
ADP-ribosylhydrolase like 2
carboxypeptidase A3, mast cell
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10
integrin beta 2
transcription factor 19
WD repeat domain 23
expressed sequence AU020772
5,10-methylenetetrahydrofolate reductase
Jun-B oncogene
Jun-B oncogene
Jun proto-oncogene related gene d1
resistin
RIKEN cDNA 2610208E05 gene
dehydrogenase/reductase (SDR family) member 8
nuclear receptor subfamily 4, group A, member 1
immunoglobulin joining chain
glutamyl aminopeptidase
Down syndrome critical region gene 1-like 2
SET and MYND domain containing 5
Purkinje cell protein 2 (L7)
sarcospan
Ras association (RalGDS/AF-6) domain family 1
homeo box D4
acyl-CoA synthetase long-chain family member 4
aryl hydrocarbon receptor nuclear translocator-like
RIKEN cDNA 5730593F17 gene
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
WD repeat domain 43
similar to ribosomal protein L24-like
growth associated protein 43
crystallin, alpha A
peripheral myelin protein
intraflagellar transport 172 homolog (Chlamydomonas)
core-binding factor, runt domain, alpha subunit 2, translocated to, 3 homolog (human)
retinoid X receptor beta
RNA binding protein gene with multiple splicing
expressed sequence AU014645
interferon regulatory factor 1
glioblastoma amplified sequence
cell division cycle 45 homolog (S. cerevisiae)-like
laminin, gamma 1
myelin-associated glycoprotein

chymase 1, mast cell
chymase 1, mast cell
chymase 1, mast cell
LSM8 homolog, U6 small nuclear RNA associated (S. cerevisiae)
heparan sulfate (glucosamine) 3-O-sulfotransferase 1
zinc finger protein 239
nucleoporin 107
LIM domain only 1
DnaJ (Hsp40) homolog, subfamily C, member 3
DnaJ (Hsp40) homolog, subfamily C, member 3
cytochrome P450, family 17, subfamily a, polypeptide 1
testis expressed gene 19
retinoic acid receptor, gamma
RIKEN cDNA 2400010G15 gene
UDP-glucuronate decarboxylase 1
chemokine (C-C motif) ligand 3
transducin-like enhancer of split 1, homolog of Drosophila E(spl)
calsequestrin 1
forty-two-three domain containing 1
solute carrier family 22 (organic anion/cation transporter), member 12
myeloid differentiation primary response gene 88
microtubule-associated protein tau
Exportin 7
Transcribed locus
F-box and WD-40 domain protein 4
gap junction membrane channel protein alpha 3
Immunoglobulin kappa chain complex
olfactory receptor 16

adrenergic receptor, alpha 2a
similar to histone H2A
histone 2, H2be
bone morphogenetic protein 2
contactin 4
ATP synthase, H+ transporting, mitochondrial F1F0 complex, subunit e

deleted in colorectal carcinoma
homeo box D13
NOBOX oogenesis homeobox
atonal homolog 1 (Drosophila)

gap junction membrane channel protein beta 6
RAS protein-specific guanine nucleotide-releasing factor 2
neurexophilin 1
fibroblast growth factor 11
orosomuroid 3
histamine receptor H 1
potassium voltage-gated channel, shaker-related subfamily, beta member 3
paired box gene 5
homeo box A6
homeo box A6
myc-like oncogene, s-myc protein
adenomatosis polyposis coli 2

olfactory receptor 138
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1b
gene model 1419, (NCBI) /// gene model 1502, (NCBI) /// immunoglobulin kappa chain variable 4-61 /// immunoglobulin kappa chain variable 4-69 /// similar to Ig kappa chain V-IV region S107B precursor /// immunoglobulin kappa chain variable 4-59 /// similar to Ig kappa chain V-IV region S107B precursor
receptor tyrosine kinase-like orphan receptor 1
tumor protein, translationally-controlled 1
neural retina leucine zipper gene
TGF-beta1-induced anti-apoptotic factor 2
prospero-related homeobox 1
FYVE, RhoGEF and PH domain containing 3
DnaJ (Hsp40) homolog, subfamily B, member 5
cell adhesion molecule-related/down-regulated by oncogenes
chloride channel 1
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3 F
stanniocalcin 2
zinc finger protein 54
zinc finger protein 54
insulin-like growth factor 2 mRNA binding protein 1
fragile histidine triad gene
tumor necrosis factor
lymphotoxin A
Bloom syndrome homolog (human)
asp (abnormal spindle)-like, microcephaly associated (Drosophila)
GRB2-related adaptor protein 2
vesicle transport through interaction with t-SNAREs homolog 1A (yeast)
kinesin light chain 2
transforming growth factor, beta receptor III
cystatin F (leukocystatin)
carbohydrate sulfotransferase 2
ICRFP703B1614Q5.5 gene
SFFV proviral integration 1
solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2
homeo box A2
MyoD family inhibitor domain containing
early endosome antigen 1
ubiquitin specific peptidase 34
ubiquitin specific peptidase 34
surfactant associated protein D
retinoic acid early transcript 1, alpha /// retinoic acid early transcript beta /// retinoic acid early transcript gamma /// retinoic acid early transcript delta /// retinoic acid early transcript 1E
regulator of G-protein signaling 11
glucokinase
POU domain, class 3, transcription factor 1
ryanodine receptor 2, cardiac
GATA binding protein 1
integrin alpha 4
integrin alpha 4
H2.0-like homeo box 1 (Drosophila)
interleukin 1 receptor, type II
ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease)
homeo box C4
early growth response 2
asialoglycoprotein receptor 2
plasminogen activator, urokinase receptor
cyclin-dependent kinase 5, regulatory subunit (p35) 1

thyrotropin releasing hormone
tyrosinase
wingless-related MMTV integration site 3A
peroxisome proliferator activated receptor alpha
sialic acid binding Ig-like lectin 1, sialoadhesin
vacuolar protein sorting 54 (yeast)
cAMP responsive element binding protein 1
cAMP responsive element binding protein 1
cAMP responsive element binding protein 1
cannabinoid receptor 2 (macrophage)
zona pellucida glycoprotein 3
von Hippel-Lindau syndrome homolog
Rho GDP dissociation inhibitor (GDI) gamma
tripartite motif protein 21
mucosal vascular addressin cell adhesion molecule 1
mucosal vascular addressin cell adhesion molecule 1
tumor necrosis factor receptor superfamily, member 4
Eph receptor A8
solute carrier family 30 (zinc transporter), member 3
submaxillary gland androgen regulated protein 2
submaxillary gland androgen regulated protein 2
suppressor of variegation 4-20 homolog 2 (Drosophila)
suppressor of variegation 3-9 homolog 2 (Drosophila)
granzyme D
TAP binding protein
cytochrome P450, family 2, subfamily b, polypeptide 19
zinc finger protein 385
histocompatibility 2, T region locus 18 /// similar to histocompatibility 2, T region locus 3 /// similar to histocompatibility 2, T region locus 3
kallikrein 1-related petidase b26
pregnancy specific glycoprotein 16
T-cell receptor gamma, constant region
phosphatidylinositol transfer protein, beta
phosphatidylinositol transfer protein, beta
endothelial PAS domain protein 1
myxovirus (influenza virus) resistance 2
T-box brain gene 1
cytochrome P450, family 2, subfamily b, polypeptide 10
CUE domain containing 1
aquaporin 4
aquaporin 4
interleukin 2
serine (or cysteine) peptidase inhibitor, clade A, member 3C
serine (or cysteine) peptidase inhibitor, clade A, member 3C
butyrophilin, subfamily 1, member A1
histone cell cycle regulation defective homolog A (S. cerevisiae)
amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein
regulator of G-protein signaling 14
serum amyloid A 3
GATA binding protein 4
heat shock protein 1-like
nuclear receptor subfamily 2, group F, member 1
eyes absent 3 homolog (Drosophila)
2'-5' oligoadenylate synthetase 1G

chemokine (C-C motif) receptor 5
chemokine (C-C motif) receptor 5
endothelial-specific receptor tyrosine kinase
expressed sequence AI324046
expressed sequence AI324046
expressed sequence AI324046
rabaptin, RAB GTPase binding effector protein 1
potassium voltage-gated channel, shaker-related subfamily, beta member 1
tachykinin 1
brain derived neurotrophic factor
granzyme E
hydroxysteroid dehydrogenase-6, delta<5>-3-beta
histocompatibility 2, M region locus 3
histocompatibility 2, M region locus 3
talin 1
granzyme C
baculoviral IAP repeat-containing 2
testis expressed gene 9
chemokine (C-C motif) ligand 2
endothelin 1
endothelin 1
submaxillary gland androgen regulated protein 1 /// submaxillary gland androgen regulated protein 3
makorin, ring finger protein, 3
adenosine deaminase, RNA-specific
microtubule-associated protein tau
microtubule-associated protein tau
T-cell receptor gamma chain /// T cell receptor gamma chain /// similar to T-cell receptor gamma chain C region C7.5 /// similar to T-cell receptor gamma chain C region C7.5 /// region containing T-cell receptor gamma chain; T-cell receptor gamma, variable 4
T-cell receptor gamma chain /// region containing T-cell receptor gamma chain; T-cell receptor gamma, variable 4
cDNA sequence BC089491
t-complex-associated testis expressed 1

cytochrome c oxidase, subunit VIIa 1
amyloid beta (A4) precursor protein-binding, family A, member 3
transforming growth factor, beta 3
cytoplasmic FMR1 interacting protein 1
multiple endocrine neoplasia 1
baculoviral IAP repeat-containing 6
intelectin a
RNA binding motif protein 6
phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 2 (p85 beta)
GrpE-like 2, mitochondrial
Rhesus blood group-associated A glycoprotein
plasma membrane associated protein, S3-12
tumor rejection antigen P1A
COP9 (constitutive photomorphogenic) homolog, subunit 7b (Arabidopsis thaliana)
c-myc binding protein
guanine nucleotide binding protein (G protein), gamma 12
sterol-C5-desaturase (fungal ERG3, delta-5-desaturase) homolog (S. cerevisae)
sterol-C5-desaturase (fungal ERG3, delta-5-desaturase) homolog (S. cerevisae)
glycophorin A
SET domain, bifurcated 1
v-abl Abelson murine leukemia oncogene 1
carbonic anhydrase 8

epidermal growth factor
ubiquitin specific peptidase 38

CD79A antigen (immunoglobulin-associated alpha)
growth arrest and DNA-damage-inducible 45 beta
sulfiredoxin 1 homolog (S. cerevisiae)
cyclin L2
RIO kinase 1 (yeast)
RIKEN cDNA 2310009E04 gene
RIKEN cDNA 4632413K17 gene
matrilin 1, cartilage matrix protein 1
chloride channel 3
G protein-coupled receptor 56
paired-like homeodomain transcription factor 2
GATA binding protein 2
jumping translocation breakpoint
proteosome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7)
uracil DNA glycosylase
keratin associated protein 8-1
chemokine (C-X-C motif) receptor 4
mesoderm posterior 1
nucleoplasmin 3 /// nucleoplasmin 3, pseudogene 1 /// similar to Nucleoplasmin-3
dehydrogenase/reductase (SDR family) member 3
adrenomedullin
complement component 4 binding protein
forkhead box C2
bone gamma-carboxyglutamate protein, related sequence 1
interleukin 18
ligase III, DNA, ATP-dependent
CEA-related cell adhesion molecule 1 /// CEA-related cell adhesion molecule 2
CEA-related cell adhesion molecule 1
CEA-related cell adhesion molecule 1
prune homolog (Drosophila)
sodium channel, voltage-gated, type I, beta
lymphocyte protein tyrosine kinase
exostoses (multiple) 1
ubiquitin-activating enzyme E1-domain containing 1
ubiquitin-activating enzyme E1-domain containing 1
defensin related sequence cryptdin peptide (paneth cells)
annexin A11
serine (or cysteine) peptidase inhibitor, clade A, member 3M
U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1, related sequence 1
Xlr-related, meiosis regulated /// Xmr protein /// similar to Xlr-related, meiosis regulated /// similar to XMR /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated /// similar to Xlr-related, meiosis regulated
nucleosome assembly protein 1-like 2
cytochrome P450, family 2, subfamily b, polypeptide 13
RAN, member RAS oncogene family /// RAS-like, family 2, locus 9 /// similar to RAN, member RAS oncogene family /// similar to RAN, member RAS oncogene family
granzyme F
Immunoglobulin heavy chain (gamma polypeptide)
Immunoglobulin heavy chain (gamma polypeptide)
Immunoglobulin heavy chain (gamma polypeptide)
aldo-keto reductase family 1, member B7
NIMA (never in mitosis gene a)-related expressed kinase 7

mitogen activated protein kinase kinase 6
mitogen activated protein kinase kinase 6
CD86 antigen
CD86 antigen
MAP kinase-activated protein kinase 5 /// a disintegrin and metallopeptidase domain 1a
chromobox homolog 2 (Drosophila Pc class)
similar to crooked neck protein /// similar to crooked neck protein /// similar to crooked neck protein /// hypothetical protein LOC670749 /// similar to crooked neck protein
adaptor protein complex AP-2, alpha 2 subunit
putative phosphatase
selectin, lymphocyte
phospholipid scramblase 1
protein tyrosine phosphatase, non-receptor type 12
similar to ubiquitin A-52 residue ribosomal protein fusion product 1
immunoglobulin heavy chain 1a (serum IgG2a)
immunoglobulin heavy chain 1a (serum IgG2a)
PDZ and LIM domain 7
testis-specific serine kinase 2
cytochrome P450, family 2, subfamily a, polypeptide 4 /// cytochrome P450, family 2, subfamily a, polypeptide 5 /// hypothetical gene supported by X89864; NM_007812
RIKEN cDNA 2610524H06 gene
potassium inwardly-rectifying channel, subfamily J, member 8
tyrosine kinase, non-receptor, 2
protein tyrosine phosphatase, non-receptor type 6
cadherin 2
chondroitin sulfate proteoglycan 6
ATPase, Cu++ transporting, alpha polypeptide
SRY-box containing gene 10
A kinase (PRKA) anchor protein 4
protein kinase inhibitor beta, cAMP dependent, testis specific
receptor accessory protein 1
serine (or cysteine) peptidase inhibitor, clade A, member 3G
solute carrier family 22 (organic cation transporter), member 18

zinc finger with KRAB and SCAN domains 1
homeo box A7
MAD homolog 5 (Drosophila)

TEA domain family member 4
TEA domain family member 4
ephrin A2
G protein-coupled receptor 178
Eph receptor B6
zinc finger protein 51
transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)
protein tyrosine phosphatase, non-receptor type 11
ribosomal protein S6 kinase polypeptide 1
granzyme G
granzyme B
RAD52 homolog (S. cerevisiae)
Fc receptor, IgG, high affinity I
RIKEN cDNA E130103I17 gene
RIKEN cDNA E130103I17 gene
zinc finger protein 46
RNA polymerase II associated protein 1

inositol polyphosphate-5-phosphatase D
synaptobrevin like 1
glypican 4
tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)
LIM-domain containing, protein kinase
LIM-domain containing, protein kinase
syntrophin, acidic 1
Werner syndrome homolog (human)
potassium voltage-gated channel, shaker-related subfamily, beta member 2
POU domain, class 2, transcription factor 1
POU domain, class 2, transcription factor 1
Nipped-B homolog (Drosophila)
docking protein 1
hepatocyte growth factor
ST6 (alpha-N-acetyl-neuraminy1-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 3
sine oculis-related homeobox 3 homolog (Drosophila) /// RIKEN cDNA E130112M24 gene
sine oculis-related homeobox 3 homolog (Drosophila)
LIM homeobox protein 3
histocompatibility 2, class II antigen E alpha
caspase 4, apoptosis-related cysteine peptidase
T-cell specific GTPase
pleckstrin homology-like domain, family B, member 2
erythrocyte protein band 4.2
ATP-binding cassette, sub-family B (MDR/TAP), member 1A
breast cancer 2
tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2
B-cell leukemia/lymphoma 2 related protein A1a /// B-cell leukemia/lymphoma 2 related protein A1b /// B-cell leukemia/lymphoma 2 related protein A1d
B-cell leukemia/lymphoma 2 related protein A1a /// B-cell leukemia/lymphoma 2 related protein A1b /// B-cell leukemia/lymphoma 2 related protein A1c /// B-cell leukemia/lymphoma 2 related protein A1d
coagulation factor II (thrombin) receptor-like 1
tenascin XB
class II transactivator
mucin 1, transmembrane
v-maf musculoaponeurotic fibrosarcoma oncogene family, protein K (avian)
RIKEN cDNA 9130422G05 gene
Fas (TNF receptor superfamily member)
phosphatidylinositol transfer protein, cytoplasmic 1
prepronociceptin
deltex 1 homolog (Drosophila)
dual specificity phosphatase 9
glial cell line derived neurotrophic factor family receptor alpha 3
Huntington disease gene homolog
Huntington disease gene homolog
FMS-like tyrosine kinase 3 ligand
silver
whey acidic protein
nuclear receptor subfamily 5, group A, member 2
plexin A3
cell division cycle 25 homolog C (S. cerevisiae)
cell division cycle 25 homolog C (S. cerevisiae)
similar to Beta-1,4-galactosyltransferase 6 (Beta-1,4-GalTase 6) (Beta4Gal-T6) (b4Gal-T6) (UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 6) (UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 6)
similar to transcription elongation factor B polypeptide 3 binding protein 1 isoform 1 /// similar to transcription elongation factor B polypeptide 3 binding protein 1 isoform 1
leukocyte cell-derived chemotaxin 2
CD22 antigen

lymphotoxin B
UDP-glucose ceramide glucosyltransferase-like 1
spectrin domain with coiled-coils 1
autophagy-related 7 (yeast)
Ras-GTPase-activating protein SH3-domain binding protein

solute carrier family 22 (organic cation transporter), member 2
similar to Glycosyl-phosphatidylinositol-anchored molecule-like protein precursor
hematopoietic cell transcript 1
hematopoietic cell transcript 1
CASP2 and RIPK1 domain containing adaptor with death domain
CASP2 and RIPK1 domain containing adaptor with death domain
mesothelin
SRY-box containing gene 5
nuclear factor, interleukin 3, regulated
homeo box, msh-like 2
lymphocyte cytosolic protein 2
early B-cell factor 2
transducin-like enhancer of split 4, homolog of Drosophila E(spl)
recombination activating gene 1 activating protein 1
histidine-rich glycoprotein
septin 1
E2F transcription factor 1
zinc finger protein 639
expressed sequence AI481105
CCR4-NOT transcription complex, subunit 6-like
ganglioside-induced differentiation-associated-protein 1
gamma-glutamyltransferase-like activity 1
RIKEN cDNA 0610025P10 gene
proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein
CD3 antigen, epsilon polypeptide
disabled homolog 1 (Drosophila)
murinoglobulin 2
macrophage receptor with collagenous structure
CD8 antigen, alpha chain /// similar to T-cell surface glycoprotein CD8 alpha chain precursor (T-cell surface glycoprotein Lyt-2) /// similar to T-cell surface glycoprotein CD8 alpha chain precursor (T-cell surface glycoprotein Lyt-2) (CD8a antigen)
breast cancer 1
nonagouti
RIKEN cDNA A430104N18 gene
Src homology 2 domain containing F
N-myristoyltransferase 1
GA repeat binding protein, alpha
RIKEN cDNA B230308N11 gene
MAD homolog 1 (Drosophila)
MAD homolog 1 (Drosophila)
serine/arginine-rich protein specific kinase 1
myogenic differentiation 1
RIKEN cDNA 2010109K11 gene
inositol polyphosphate phosphatase-like 1
metallothionein 4
procollagen, type III, alpha 1
H2-K region expressed gene 6
H2-K region expressed gene 6
glycoprotein galactosyltransferase alpha 1, 3

signal transducer and activator of transcription 4
granzyme A
elongation factor RNA polymerase II
cytochrome P450, family 1, subfamily a, polypeptide 2
vascular endothelial growth factor B
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1
CD44 antigen
CD44 antigen
CD44 antigen
activating transcription factor 5
ephrin A1
histone cell cycle regulation defective homolog A (S. cerevisiae)
RIKEN cDNA 2610005L07 gene
transcriptional regulator, SIN3A (yeast)
chemokine (C-C motif) ligand 21b /// chemokine (C-C motif) ligand 21a /// chemokine (C-C motif) ligand 21c (leucine)
upstream transcription factor 2
B-cell leukemia/lymphoma 6
CD68 antigen
similar to transmembrane 7 superfamily member 1
vesicle docking protein
mitogen activated protein kinase kinase kinase 1 /// similar to Mitogen-activated protein kinase kinase kinase 1 (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1) /// similar to Mitogen-activated protein kinase kinase kinase 1 (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1)
mitogen activated protein kinase kinase kinase 1 /// similar to Mitogen-activated protein kinase kinase kinase 1 (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1) /// similar to Mitogen-activated protein kinase kinase kinase 1 (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1)
mitogen activated protein kinase kinase kinase 1 /// similar to Mitogen-activated protein kinase kinase kinase 1 (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1) /// similar to Mitogen-activated protein kinase kinase kinase 1 (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1)
lecithin cholesterol acyltransferase
a disintegrin and metallopeptidase domain 8
Moloney leukemia virus 10
crystallin, gamma D /// crystallin, gamma F
RIKEN cDNA 1810030O07 gene
IL2-inducible T-cell kinase
programmed cell death 4 /// similar to programmed cell death 4
dynamin 1
dynamin 1
protein-tyrosine sulfotransferase 1
complement component 4B (Chido blood group) /// complement component 4A (Rodgers blood group) /// similar to sex-limited protein /// similar to Complement C4 precursor
cyclin E1
transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)
X-ray repair complementing defective repair in Chinese hamster cells 6
cardiotrophin 1
guanylate cyclase activator 1a (retina)
integrin alpha 5 (fibronectin receptor alpha)
CD83 antigen
ephrin A4
mature T-cell proliferation 1
mature T-cell proliferation 1
mature T-cell proliferation 1
carbonic anhydrase 4
peroxisomal membrane protein 3
v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)

transcription factor 21
extracellular proteinase inhibitor

nuclear receptor subfamily 2, group F, member 2
myogenin
polymerase (RNA) II (DNA directed) polypeptide A
polymerase (RNA) II (DNA directed) polypeptide A
UTP18, small subunit (SSU) processome component, homolog (yeast)
polymerase (DNA directed), delta 1, catalytic subunit
t-complex protein 10a
FXVD domain-containing ion transport regulator 3
leucine-rich repeat LGI family, member 4
glutamic acid decarboxylase 1
RAB33B, member of RAS oncogene family
zinc finger protein 62
checkpoint kinase 1 homolog (S. pombe)
solute carrier family 20, member 1
thymidylate kinase family LPS-inducible member
v-rat simian leukemia viral oncogene homolog A (ras related)
aldo-keto reductase family 1, member E1
lin-9 homolog (C. elegans)
signal-regulatory protein alpha
topoisomerase (DNA) II beta binding protein
hydroxysteroid dehydrogenase-1, delta<5>-3-beta
TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor /// similar to TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor isoform 1 /// similar to TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor isoform 1
TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor /// similar to TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor isoform 1 /// similar to TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor isoform 1
POU domain, class 5, transcription factor 1
chromatin modifying protein 5
transmembrane protein 150
AT rich interactive domain 2 (Arid-rfx like)
SAM domain and HD domain, 1
bromodomain adjacent to zinc finger domain, 1B
RIKEN cDNA E230022H04 gene
lipase, hormone sensitive
cysteine and glycine-rich protein 3
heme binding protein 1
homeo box A5
sulfotransferase family 1A, phenol-preferring, member 1
cell adhesion molecule with homology to L1CAM
CD48 antigen
RIKEN cDNA 2410003P15 gene
avian reticuloendotheliosis viral (v-rel) oncogene related B
tripartite motif protein 37
small EDRK-rich factor 1
growth factor receptor bound protein 7
zinc finger protein 259
RIKEN cDNA 0610038F07 gene
brain-specific angiogenesis inhibitor 1-associated protein 2
CXXC finger 1 (PHD domain)
WW domain containing transcription regulator 1
TAR (HIV) RNA binding protein 2
expressed sequence C78948
RIKEN cDNA 6330512M04 gene
chemokine (C motif) ligand 1
RIKEN cDNA 6330500D04 gene

Ttk protein kinase
guanylate nucleotide binding protein 4
E2F transcription factor 8
E2F transcription factor 8
T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 protein A3
component of oligomeric golgi complex 5
polymerase (DNA directed), alpha 1
potassium voltage gated channel, Shaw-related subfamily, member 1
latent transforming growth factor beta binding protein 1
colony stimulating factor 2 receptor, beta 2, low-affinity (granulocyte-macrophage)
WD repeat and FYVE domain containing 2
cell division cycle associated 7 like
cadherin 15 /// similar to Muscle-cadherin precursor (M-cadherin) (Cadherin-15) (Cadherin-14)
heat shock protein 2
heat shock protein 2
inhibitor of kappaB kinase gamma
CASP8 and FADD-like apoptosis regulator
solute carrier family 10 (sodium/bile acid cotransporter family), member 3
acid phosphatase, prostate
necdin-like 2
serum amyloid A-like 1
epidermal growth factor receptor pathway substrate 8
protein kinase C, epsilon
RAB33A, member of RAS oncogene family
deoxyribonuclease 1-like 1
mannose receptor, C type 1
UDP glucuronosyltransferase 2 family, polypeptide B34
myotubularin related protein 7
nuclear receptor coactivator 1
ras homolog gene family, member H
BPY2 interacting protein 1
homeodomain interacting protein kinase 3
neurofilament, heavy polypeptide
neuropeptide Y
ring finger protein 1
Max dimerization protein 3
wingless-related MMTV integration site 4
caudal type homeo box 2
eosinophil-associated, ribonuclease A family, member 2
adenylate cyclase 2
adaptor protein complex AP-1, gamma 1 subunit
epithelial membrane protein 2
C-type lectin domain family 11, member a
cystatin 8 (cystatin-related epididymal spermatogenic)
membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)
FK506 binding protein 1b
chordin
deafness, autosomal dominant 5 homolog (human)
cytidine and dCMP deaminase domain containing 1
G protein-coupled receptor 37
lin-7 homolog B (C. elegans)
TRAF type zinc finger domain containing 1
Tnf receptor-associated factor 5 /// similar to TNF receptor-associated factor 5

membrane-spanning 4-domains, subfamily A, member 4D
transmembrane protein 56
lymphocyte antigen 75
growth factor independent 1
RIKEN cDNA 1110060D06 gene /// dedicator of cytokinesis 5
G1 to S phase transition 2
homeodomain interacting protein kinase 1
enhancer of polycomb homolog 1 (Drosophila)
myotubularin related protein 1
erythrocyte protein band 4.1-like 1
leukotriene B4 receptor 1
Adult male olfactory brain cDNA, RIKEN full-length enriched library, clone:6430562O12 product:hypothetical protein, full insert sequence
Adult male olfactory brain cDNA, RIKEN full-length enriched library, clone:6430562O12 product:hypothetical protein, full insert sequence
zinc finger protein 125
G two S phase expressed protein 1
low density lipoprotein receptor-related protein 6
calpain 3
ATP-binding cassette, sub-family C (CFTR/MRP), member 8
ATP-binding cassette, sub-family C (CFTR/MRP), member 8
ATPase, H+ transporting, lysosomal V0 subunit A1
like-glycosyltransferase
mediator of RNA polymerase II transcription, subunit 12 homolog (yeast)
peptidyl arginine deiminase, type IV
SH2 domain protein 1A
CD2-associated protein
RAS, guanyl releasing protein 2
E74-like factor 5
cytochrome P450, family 8, subfamily b, polypeptide 1
methyl-CpG binding domain protein 4
signal transducing adaptor molecule (SH3 domain and ITAM motif) 2
nuclear receptor interacting protein 1
corin
melanoma antigen, family A, 2
stanniocalcin 1
golgi SNAP receptor complex member 1
regulator of G-protein signaling 5
RIKEN cDNA 9130229H14 gene
cystatin 9
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1
SPEG complex locus
phospholipase D family, member 4
ATP-binding cassette, sub-family B (MDR/TAP), member 7
SRY-box containing gene 3
SRY-box containing gene 3
Chromodomain helicase DNA binding protein 7
integrin beta 4
serine (or cysteine) peptidase inhibitor, clade B, member 6c
expressed sequence C79407
FK506 binding protein 12-rapamycin associated protein 1
jumonji, AT rich interactive domain 1B (Rbp2 like)
oxysterol binding protein-like 5
RIKEN cDNA 2610101J03 gene
RIKEN cDNA 2610101J03 gene

poly (ADP-ribose) polymerase family, member 8
trinucleotide repeat containing 6a
calmodulin regulated spectrin-associated protein 1
coagulation factor C homolog (Limulus polyphemus)
GA repeat binding protein, beta 1
proteosome (prosome, macropain) 26S subunit, non-ATPase, 10
MOB1, Mps One Binder kinase activator-like 1A (yeast)
ribose 5-phosphate isomerase A
leucine rich repeat containing 35
paired related homeobox 2
TRAF family member-associated Nf-kappa B activator
spermatid perinuclear RNA binding protein
spermatid perinuclear RNA binding protein
RIKEN cDNA C030006K11 gene
G protein-coupled receptor 125
glucose-6-phosphatase, catalytic
calcitonin gene-related peptide-receptor component protein
lectin, galactose binding, soluble 9
bisphosphate 3'-nucleotidase 1
poly (ADP-ribose) polymerase family, member 6
Rh blood group, D antigen
cytidine 5'-triphosphate synthase
embryonic ectoderm development
RIKEN cDNA 5430432M24 gene
DnaJ (Hsp40) homolog, subfamily C, member 1
spectrin alpha 2 /// similar to Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II spectrin) (Fodrin alpha chain)
CDC-like kinase 2
Crm, cramped-like (Drosophila)
oxysterol binding protein
Yamaguchi sarcoma viral (v-yes-1) oncogene homolog /// similar to Yamaguchi sarcoma viral (v-yes-1) oncogene homolog
proteasome (prosome, macropain) 26S subunit, non-ATPase, 7
dolichyl-phosphate (UDP-N-acetylglucosamine) acetylglucosaminephosphotransferase 1 (GlcNAc-1-P transferase)
cytochrome P450, family 4, subfamily b, polypeptide 1
mitochondrial ribosomal protein S31
RIKEN cDNA 2010001M06 gene
dedicator of cytokinesis 7
solute carrier family 2 (facilitated glucose transporter), member 2
methyltransferase like 8
testis-specific serine kinase 1
RIKEN cDNA 6230416A05 gene
prostaglandin E receptor 4 (subtype EP4)
taube nuss
RIKEN cDNA 5730494M16 gene
Rho GTPase activating protein 9
Rho GTPase activating protein 9
beta-1,4-N-acetyl-galactosaminyl transferase 1
RIKEN cDNA 9430029L20 gene
lin-7 homolog C (C. elegans)
solute carrier family 39 (zinc transporter), member 7
RIKEN cDNA 0610007P22 gene
zinc finger, CCHC domain containing 3
zinc finger, CCHC domain containing 3
phosphatidylinositol membrane-associated 1

low density lipoprotein receptor-related protein 2
prolactin-like protein A
F-box only protein 3
SEC31-like 1 (S. cerevisiae)
Regulator of G-protein signalling 10
teratocarcinoma expressed, serine rich
acyl-CoA thioesterase 8
PHD finger protein 1
Myb protein P42POP
aminoadipate-semialdehyde synthase
cysteine conjugate-beta lyase 2
adenylate cyclase 7
paraspeckle protein 1
FXYD domain-containing ion transport regulator 5
sarcoglycan, alpha (dystrophin-associated glycoprotein)
HIV-1 Rev binding protein
paxillin
sex comb on midleg homolog 1
taurine upregulated gene 1
acyl-Coenzyme A dehydrogenase, short chain
transmembrane 7 superfamily member 3
RIKEN cDNA 2310007H09 gene
arginine glutamic acid dipeptide (RE) repeats
RIKEN cDNA 2610019A05 gene
XPA binding protein 1
RIKEN cDNA 1300017J02 gene
protein kinase D2
BAI1-associated protein 2-like 1
guanine nucleotide binding protein, alpha 11
RIKEN cDNA 3732412D22 gene
PWP1 homolog (S. cerevisiae)
superkiller viralicidic activity 2-like (S. cerevisiae)
Werner helicase interacting protein 1
mitogen-activated protein kinase 6
replication factor C (activator 1) 4
emerin
ferric-chelate reductase 1 /// similar to stromal cell derived factor receptor 2
CD1d1 antigen
cytochrome b-561
RIKEN cDNA 6330442E10 gene
F-box and leucine-rich repeat protein 3
polymerase (DNA-directed), delta 3, accessory subunit
acireductone dioxygenase 1
drebrin 1
interferon-stimulated protein
pleckstrin homology, Sec7 and coiled-coil domains 3
pleckstrin homology, Sec7 and coiled-coil domains 3
RIKEN cDNA 9430080K19 gene
GTP binding protein 1
zinc finger protein 57
deiodinase, iodothyronine, type II
pleckstrin and Sec7 domain containing
GA repeat binding protein, alpha

casein kinase II, alpha 1 polypeptide
dehydrogenase/reductase (SDR family) member 7B
absent in melanoma 1
DNA2 DNA replication helicase 2-like (yeast)
homeo box B6
interferon induced with helicase C domain 1
DNA segment, Chr 15, Wayne State University 169, expressed
S100 calcium binding protein A8 (calgranulin A)
LSM14 homolog B (SCD6, <i>S. cerevisiae</i>)
breast carcinoma amplified sequence 3
PTK2 protein tyrosine kinase 2 beta
proline dehydrogenase (oxidase) 2
Spi-C transcription factor (Spi-1/PU.1 related)
exocyst complex component 8
endothelin converting enzyme 1
REV3-like, catalytic subunit of DNA polymerase zeta RAD54 like (<i>S. cerevisiae</i>)
hemolytic complement
solute carrier family 39 (metal ion transporter), member 6
DNA-damage-inducible transcript 4
dedicator of cyto-kinesis 2
preferentially expressed antigen in melanoma like 4 /// preferentially expressed antigen in melanoma like 5
serum amyloid A 2
cysteine and histidine rich 1
cysteine and histidine rich 1
meiosis-specific nuclear structural protein 1
elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3
preferentially expressed antigen in melanoma like 6
TBC1 domain family, member 15
cDNA sequence BC053393
p21 (CDKN1A)-activated kinase 4
arginine-tRNA-protein transferase 1
DNA segment, Chr 5, ERATO Doi 40, expressed
caudal type homeo box 1
RIKEN cDNA 2210018M03 gene
sterile alpha motif domain containing 10
CD4 antigen
expressed sequence AU016916
excision repair cross-complementing rodent repair deficiency, complementation group 5
popeye domain containing 3
cDNA sequence BC030046
interleukin 1 beta
lymphocyte antigen 6 complex, locus H
selectin, platelet (p-selectin) ligand
UBX domain containing 5
wingless-related MMTV integration site 11
neuron navigator 1
carboxypeptidase X 1 (M14 family)
neuromedin B
tetraspanin 8
Ethanolamine kinase 1
AT rich interactive domain 3A (Bright like)
cDNA sequence BC025546
glucagon receptor

Von Willebrand factor homolog
Activin receptor IIA
purine rich element binding protein A
Nik related kinase
phospholipase C, gamma 2
single-stranded DNA binding protein 2
desmocollin 2
EGF-like module containing, mucin-like, hormone receptor-like sequence 1
polycomb group ring finger 5
tumor necrosis factor receptor superfamily, member 9
solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12
Rho GTPase activating protein 8
benzodiazapine receptor, peripheral-like 1
wingless-related MMTV integration site 5B
tumor necrosis factor receptor superfamily, member 21
calcium activated nucleotidase 1
cadherin EGF LAG seven-pass G-type receptor 1
RIKEN cDNA A530040E14 gene
cytotoxic T lymphocyte-associated protein 2 beta
carboxylesterase 1
vascular endothelial growth factor A
membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)
sarcoglycan, delta (dystrophin-associated glycoprotein)
leukocyte receptor cluster (LRC) member 8
congenital dyserythropoietic anemia, type I (human)
heterogeneous nuclear ribonucleoprotein L-like
peptidyl arginine deiminase, type II /// similar to peptidyl arginine deiminase, type II
solute carrier family 35, member E4
tumor necrosis factor, alpha-induced protein 8-like 1
Fanconi anemia, complementation group G
ERO1-like beta (S. cerevisiae)
eomesodermin homolog (Xenopus laevis)
hemoglobin Z, beta-like embryonic chain
hemoglobin, beta adult minor chain
hemoglobin Y, beta-like embryonic chain
transmembrane protein with EGF-like and two follistatin-like domains 2
eukaryotic translation initiation factor 2 alpha kinase 3
T-box 3
cytoplasmic tyrosine kinase, Dscr28C related (Drosophila)

t-complex-associated testis expressed 2
tankyrase 1 binding protein 1
seizure related 6 homolog like
pseudouridine synthase 1
RIKEN cDNA 2610019E17 gene
fos-like antigen 2 /// similar to fos-like antigen 2
solute carrier family 41, member 1
tachykinin 2
nestin
endothelin receptor type B
pleckstrin homology domain containing, family A member 5
rabaptin, RAB GTPase binding effector protein 1
minichromosome maintenance deficient 10 (S. cerevisiae)

a disintegrin and metallopeptidase domain 19 (meltrin beta)
chromatin modifying protein 4B

vacuolar protein sorting 37C (yeast)
keratin complex 1, acidic, gene 1
protein kinase, cAMP dependent, catalytic, alpha
LysM, putative peptidoglycan-binding, domain containing 2
RIKEN cDNA 1300007C21 gene /// similar to Retrovirus-related POL polyprotein (Endonuclease) /// hypothetical protein LOC666026 /// hypothetical protein LOC668280 /// similar to RIKEN cDNA 1300007C21 gene /// hypothetical protein LOC669505 /// hypothetical protein LOC672861
IBR domain containing 3
UV radiation resistance associated gene
RIKEN cDNA 1810009A15 gene
furry homolog-like (Drosophila)
sushi-repeat-containing protein
SH3-domain GRB2-like B1 (endophilin)
C1q and tumor necrosis factor related protein 3
leukocyte specific transcript 1
phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha
actin-binding LIM protein 1

6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
target of myb1 homolog (chicken) /// similar to TOM1
RAS-related C3 botulinum substrate 2
cDNA sequence BC013529
acyl-CoA thioesterase 1
ubiquitin-conjugating enzyme E2W (putative)
RIKEN cDNA 5830471E12 gene
spastin
a disintegrin and metallopeptidase domain 15 (metargidin)
keratin complex 1, acidic, gene 16
gamma-glutamyl carboxylase
TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor
mitogen activated protein kinase kinase 5
natriuretic peptide precursor type A
F-box and leucine-rich repeat protein 15
zinc finger protein 524
diacylglycerol kinase, alpha
dopachrome tautomerase
DEAH (Asp-Glu-Ala-His) box polypeptide 9
transformed mouse 3T3 cell double minute 1
erythrocyte protein band 4.9
peptidyl-tRNA hydrolase 1 homolog (S. cerevisiae)
D-amino acid oxidase 1
elongation factor Tu GTP binding domain containing 1
regulator of G-protein signaling 19
regulator of G-protein signaling 19
regulator of G-protein signaling 19
glutathione peroxidase 7
phenylalanine-tRNA synthetase 2 (mitochondrial)
crystallin, gamma A
phosphodiesterase 4B, cAMP specific
CD47 antigen (Rh-related antigen, integrin-associated signal transducer)
aquaporin 2
aldolase 1, A isoform, pseudogene 1

nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, p49/p100
expressed sequence AI447904 /// cDNA sequence BC094916
procollagen, type XI, alpha 2
CD55 antigen
creatine kinase, mitochondrial 2
cytochrome b5 type B
survival motor neuron 1
malonyl-CoA decarboxylase
fibrillin 2
RIKEN cDNA 2900073H19 gene
AFG3(ATPase family gene 3)-like 1 (yeast)

lymphoid enhancer binding factor 1
leucyl-tRNA synthetase
zinc finger protein 688
high-mobility group box 4
interferon dependent positive acting transcription factor 3 gamma
TDP-glucose 4,6-dehydratase
paroxysmal nonkinesiogetic dyskinesia
N-acetyl galactosaminidase, alpha
formin binding protein 1
interferon-induced protein with tetratricopeptide repeats 2
cDNA sequence BC030183
Ras-GTPase-activating protein SH3-domain binding protein
zinc finger, DHHC domain containing 16
dipeptidase 1 (renal)
DnaJ (Hsp40) homolog, subfamily B, member 8
carnitine acetyltransferase
galactosidase, beta 1
tumor-associated calcium signal transducer 2
hydroxyacid oxidase (glycolate oxidase) 3
vacuolar protein sorting 53 (yeast)
general transcription factor IIF, polypeptide 2
muscle and microspikes RAS
nucleosome binding protein 1
histone deacetylase 3
LanC (bacterial lantibiotic synthetase component C)-like 1
metal response element binding transcription factor 2
metal response element binding transcription factor 2
peroxisomal biogenesis factor 11a
neutrophil cytosolic factor 4
protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase
RIKEN cDNA 2810452K22 gene
ELOVL family member 6, elongation of long chain fatty acids (yeast)
homeo box B5
ATPase type 13A3
suppressor of Ty 6 homolog (S. cerevisiae)
RIKEN cDNA E330034G19 gene
cytochrome P450, family 2, subfamily a, polypeptide 12
HIV-1 tat interactive protein 2, homolog (human)
PHD finger protein 23
complement component 2 (within H-2S)
eukaryotic translation initiation factor 2, subunit 3, structural gene Y-linked

roundabout homolog 1 (Drosophila)
C1q and tumor necrosis factor related protein 1
sno, strawberry notch homolog 1 (Drosophila)
CDC23 (cell division cycle 23, yeast, homolog)
signal recognition particle receptor ('docking protein')
ATPase, H+ transporting, lysosomal V0 subunit A2
expressed sequence C80913
dihydroorotate dehydrogenase
tektin 2
Transcribed locus
muco1ipin 2
ankyrin repeat domain 43
ATP-binding cassette, sub-family C (CFTR/MRP), member 3
linker for activation of T cells family, member 2
tripartite motif protein 13
ephrin B3
toll-interleukin 1 receptor (TIR) domain-containing adaptor protein
nucleoporin 188
RIKEN cDNA C330007P06 gene
RIKEN cDNA C330007P06 gene
expressed sequence AW061234
frequently rearranged in advanced T-cell lymphomas 2
Frequently rearranged in advanced T-cell lymphomas 2
coiled-coil domain containing 52
similar to integral membrane transport protein UST1R
RIKEN cDNA C730048C13 gene /// similar to integral membrane transport protein UST1R /// similar to integral membrane transport protein UST1R /// similar to integral membrane transport protein UST1R
DDHD domain containing 2
sideroflexin 2 /// similar to Sideroflexin-2
complement component 3a receptor 1
eukaryotic translation initiation factor 1A
procollagen, type I, alpha 1
hypothetical protein LOC383216
caspase 9
R3H domain 1 (binds single-stranded nucleic acids)
ubiquitin specific peptidase 9, X chromosome
RIKEN cDNA 0610009A07 gene
scinderin
centrosomal protein 350
WW domain containing E3 ubiquitin protein ligase 2
polycomb group ring finger 2
mutS homolog 5 (E. coli)
RE1-silencing transcription factor
Nephronectin
interleukin 13 receptor, alpha 1
Yip1 domain family, member 5
HIV-1 Rev binding protein
Transcribed locus
laminin, alpha 1
collagen, type XXII, alpha 1
tuberous sclerosis 1
phosphatidylinositol (4,5) bisphosphate 5-phosphatase, A
RIKEN cDNA 2900006A08 gene
Abelson helper integration site

wingless-related MMTV integration site 6
SAM and SH3 domain containing 1
glutamine fructose-6-phosphate transaminase 2
cDNA sequence BC037034
glucuronyl C5-epimerase
homeo box D10
unc-5 homolog C (C. elegans)
RIKEN cDNA 3732412D22 gene
SH3 domain binding glutamic acid-rich protein like 2
sorting nexin 13
suppressor of zeste 12 homolog (Drosophila)
RIKEN cDNA 4933407C03 gene
expressed sequence AA409316
striatin, calmodulin binding protein
zinc finger, ZZ domain containing 3
ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)
SH3 domain protein D19
cDNA sequence BC023829
MBD2-interacting zinc finger
bone marrow stromal cell antigen 1
RIKEN cDNA 0610039J04 gene
transcription factor CP2-like 1
general transcription factor IIF, polypeptide 1
ash1 (absent, small, or homeotic)-like (Drosophila)
GLI-Kruppel family member HKR3
sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A
ribonucleotide reductase M2 B (TP53 inducible)
coiled-coil domain containing 86
interleukin 1 receptor accessory protein
RIKEN cDNA 2310014L17 gene
RIKEN cDNA 1110061N23 gene
RIKEN cDNA F830021D11 gene /// similar to UHRF1-binding protein 1 (Ubiquitin-like containing PHD and RING finger domains 1-binding protein 1) (ICBP90-binding protein 1)
ankyrin repeat and KH domain containing 1
expressed sequence AI593864
expressed sequence C76336
MKL (megakaryoblastic leukemia)/myocardin-like 1
RIKEN cDNA 1700021F05 gene
syntaxin 4A (placental)
chloride channel Ka
xenotropic and polytropic retrovirus receptor 1
gem (nuclear organelle) associated protein 5
DNA segment, Chr 5, ERATO Doi 135, expressed
potassium voltage-gated channel, shaker-related subfamily, member 1
bromodomain containing 4
asparagine-linked glycosylation 3 homolog (yeast, alpha-1,3-mannosyltransferase)
NMDA receptor-regulated gene 1
RAB35, member RAS oncogene family
major vault protein
T-cell immunoglobulin and mucin domain containing 2
T-cell immunoglobulin and mucin domain containing 2
apoptotic peptidase activating factor 1
cell division cycle 7 (S. cerevisiae)
myotubularin related protein 9

ATP-binding cassette, sub-family C (CFTR/MRP), member 5
regulatory factor X-associated ankyrin-containing protein
peptidyl arginine deiminase, type III
reversion-inducing-cysteine-rich protein with kazal motifs
nibrin
low density lipoprotein receptor-related protein 5 /// similar to Low-density lipoprotein receptor-related protein 5 precursor (LRP7) (Lr3)
widely-interspaced zinc finger motifs
golgi autoantigen, golgin subfamily a, 5
dynein cytoplasmic 1 intermediate chain 1
transformation related protein 63
inversin
chloride channel calcium activated 1
Sh3 domain YSC-like 1
peroxisomal biogenesis factor 11b
peroxisomal biogenesis factor 11b
F11 receptor
cartilage associated protein
solute carrier family 7 (cationic amino acid transporter, y+ system), member 7
src homology 2 domain-containing transforming protein D
cell division cycle 6 homolog (S. cerevisiae)
splicing factor, arginine/serine-rich 16 (suppressor-of-white-apricot homolog, Drosophila)
topoisomerase (DNA) III beta
Wolfram syndrome 1 homolog (human)
ribosomal protein S6 kinase, polypeptide 2
zinc finger and BTB domain containing 7a
vacuolar protein sorting 52 (yeast) /// similar to vacuolar protein sorting 52
hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 2
snail homolog 1 (Drosophila)
muskelin 1, intracellular mediator containing kelch motifs
tuftelin interacting protein 11
homeodomain interacting protein kinase 2
hippocalcin-like 1
WW domain binding protein 4
caspase 14
synaptophysin-like 2
sphingosine kinase 1
RAD17 homolog (S. pombe)
zinc finger protein 64
DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked
guanine nucleotide binding protein, alpha o
guanine nucleotide binding protein, alpha o
solute carrier family 31, member 1
lectin, galactose binding, soluble 7
similar to spermiogenesis specific transcript on the Y 2
v-crk sarcoma virus CT10 oncogene homolog (avian)-like
v-crk sarcoma virus CT10 oncogene homolog (avian)-like
lysyl oxidase-like 1
RIKEN cDNA 2900001O04 gene
glutamate-rich WD repeat containing 1
ADP-ribosylation factor-like 2
plectin 1
Era (G-protein)-like 1 (E. coli)
Era (G-protein)-like 1 (E. coli)

DNA segment, Chr 7, Wayne State University 128, expressed
DNA segment, Chr 7, Wayne State University 128, expressed
DNA segment, Chr 7, Wayne State University 128, expressed
RIKEN cDNA 5630401J11 gene
RIKEN cDNA E330014E10 gene /// similar to PRAME family member 8 /// expressed sequence AU018829 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8 /// similar to PRAME family member 8
phosphatidylinositol 3-kinase catalytic delta polypeptide
RIKEN cDNA 2210409E12 gene
nuclear fragile X mental retardation protein interacting protein 1
thrombospondin 3
Sec23 interacting protein

RIKEN cDNA 2310015N07 gene
RIKEN cDNA 2310015N07 gene
neugrin, neurite outgrowth associated
charged amino acid rich leucine zipper 1
solute carrier family 35, member C2
adaptor-related protein complex 3, beta 1 subunit
FAD-dependent oxidoreductase domain containing 1
pyrophosphatase (inorganic) 2
carboxypeptidase N, polypeptide 1
ATP binding domain 1 family, member C
PRP31 pre-mRNA processing factor 31 homolog (yeast)
receptor accessory protein 5
S100 calcium binding protein A9 (calgranulin B)
RNA binding protein gene with multiple splicing
transducin (beta)-like 1X-linked receptor 1
unc-45 homolog A (C. elegans)
elongation factor RNA polymerase II 2
elongation factor RNA polymerase II 2
F-box protein 38
Sh3kbp1 binding protein 1
expressed sequence AW549877
insulin-like growth factor binding protein 1
insulin-like growth factor binding protein 1
ATPase, class VI, type 11A
centaurin, gamma 3
TBC1 domain family, member 23
DnaJ (Hsp40) homolog, subfamily C, member 11
insulin-like growth factor binding protein 6
carbonic anyhydrase 12
neural precursor cell expressed, developmentally down-regulated gene 4-like
neural precursor cell expressed, developmentally down-regulated gene 4-like
serologically defined colon cancer antigen 3
copper chaperone for superoxide dismutase
TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor
sulfatase modifying factor 1
protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform
Sec61, alpha subunit 2 (S. cerevisiae)
phosphate cytidyltransferase 2, ethanolamine
RIKEN cDNA 8430420C20 gene
solute carrier family 15 (H+/peptide transporter), member 2
cytochrome b5 reductase 1

cytochrome b5 reductase 1
G protein-coupled receptor 137B
1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon)
myeloid/lymphoid or mixed lineage-leukemia translocation to 3 homolog (Drosophila)
eukaryotic translation initiation factor 4, gamma 1
zinc finger protein 568
shugoshin-like 1 (S. pombe)
cDNA sequence BC004022
G protein-coupled receptor 162
WD repeats and SOF domain containing 1
sialic acid acetylerase
solute carrier family 6 (neurotransmitter transporter, GABA), member 13
ATPase, Ca++ transporting, ubiquitous
3-hydroxyisobutyryl-Coenzyme A hydrolase
similar to spectrin alpha 1
guanylate cyclase 2c
protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4
RAD51-like 1 (S. cerevisiae)
cripto, FRL-1, cryptic family 1
proline-serine-threonine phosphatase-interacting protein 1
protein phosphatase 6, catalytic subunit
T-cell leukemia, homeobox 3
Indian hedgehog
aquarius
Homeo box B9
SEC22 vesicle trafficking protein homolog B (S. cerevisiae)
regenerating islet-derived 3 alpha
crystallin, lamda 1
5-azacytidine induced gene 1
transferrin receptor
transferrin receptor
PHD finger protein 13
Rap2 interacting protein
deoxynucleotidyltransferase, terminal
deoxynucleotidyltransferase, terminal
interferon inducible GTPase 1
estrogen related receptor, alpha
ectonucleoside triphosphate diphosphohydrolase 6
Midline 2
midline 2
myeloid/lymphoid or mixed-lineage leukemia 5
AT rich interactive domain 3B (Bright like)
purinergic receptor P2X, ligand-gated ion channel, 1
potassium inwardly-rectifying channel, subfamily J, member 1
potassium inwardly-rectifying channel, subfamily J, member 1
transmembrane protease, serine 2
gremlin 2 homolog, cysteine knot superfamily (Xenopus laevis)
Transcribed locus
coagulation factor X
zinc finger CCCH type containing 11A
Eph receptor A2
U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1, related sequence 2
alcohol dehydrogenase 4 (class II), pi polypeptide

alcohol dehydrogenase 4 (class II), pi polypeptide
polycystic kidney and hepatic disease 1
mitogen activated protein kinase kinase kinase kinase 2
inhibin beta-C
myelin oligodendrocyte glycoprotein
RIKEN cDNA 1810013C15 gene
PR domain containing 5
FBJ osteosarcoma oncogene B
alkaline phosphatase 5
Nur77 downstream gene 1 /// similar to chromosome 6 open reading frame 148 /// similar to chromosome 6 open reading frame 148
splA/ryanodine receptor domain and SOCS box containing 2
eukaryotic translation initiation factor 2C, 2
fibroblast growth factor binding protein 1
erythropoietin receptor
kinesin family member 16B
RIKEN cDNA 4932416N17 gene
RIKEN cDNA 2210023G05 gene
replication factor C (activator 1) 5
zinc finger protein 275
phosphorylase kinase alpha 2
golgi phosphoprotein 4
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2
epidermal growth factor receptor pathway substrate 15
solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15
SAM pointed domain containing ets transcription factor
zinc finger protein 99
aldehyde oxidase 1
gonadotropin releasing hormone receptor
gonadotropin releasing hormone receptor
hemochromatosis
methionyl aminopeptidase 1
gap junction membrane channel protein beta 5
acyl-CoA synthetase long-chain family member 4
lactase

RAP2B, member of RAS oncogene family
homeo box A11
M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein)
Cd300D antigen /// CD300A antigen
cytochrome P450, family 3, subfamily a, polypeptide 25 /// similar to cytochrome P450, family 3, subfamily a, polypeptide 25
thimet oligopeptidase 1
calmegin
patched homolog 1
patched homolog 1
microtubule associated serine/threonine kinase 3
meningioma expressed antigen 6 (coiled-coil proline-rich)
expressed sequence AI464131
RIKEN cDNA 9130404D08 gene
dipeptidylpeptidase 7
RWD domain containing 4A
RIKEN cDNA 4933434E20 gene
expressed sequence AU021838
RIKEN cDNA 2600009E05 gene

zinc finger, UBR1 type 1
solute carrier family 35, member B2
RIKEN cDNA B230118G17 gene
TSPY-like 4
ariadne ubiquitin-conjugating enzyme E2 binding protein homolog 1 (Drosophila)
mitogen activated protein kinase 8
cysteinyl-tRNA synthetase
ring finger protein (C3H2C3 type) 6
zinc finger RNA binding protein
TIP41, TOR signalling pathway regulator-like (S. cerevisiae)
triple functional domain (PTPRF interacting)
DNA segment, Chr 16, Brigham & Women's Genetics 1543 expressed
DNA segment, Chr 16, Brigham & Women's Genetics 1543 expressed
GrpE-like 1, mitochondrial
RIKEN cDNA 1110018J12 gene
chromodomain helicase DNA binding protein 8
zinc finger CCHC-type and RNA binding motif 1
target of myb1-like 1 (chicken)
solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 2
ER degradation enhancer, mannosidase alpha-like 1
expressed sequence AW548124
tubulin, gamma complex associated protein 3
Striatin, calmodulin binding protein 4
spermatogenesis associated, serine-rich 2
p300/CBP-associated factor
transportin 2 (importin 3, karyopherin beta 2b)
serum amyloid P-component
CUG triplet repeat, RNA binding protein 1
mitogen activated protein kinase kinase kinase 3
RIKEN cDNA 1190017O12 gene
RIKEN cDNA 1110049G11 gene
RIKEN cDNA 1110049G11 gene
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a
PDGFA associated protein 1
RAB12, member RAS oncogene family
cadherin 5
RIKEN cDNA 2900042B11 gene
dimethylglycine dehydrogenase precursor
DNA segment, Chr 10, ERATO Doi 641, expressed
BCL2/adenovirus E1B interacting protein 1, NIP1
RIKEN cDNA 2810026P18 gene
CDC23 (cell division cycle 23, yeast, homolog)
tetraspanin 9
ubiquitin specific peptidase 48 /// hypothetical protein LOC674195
lymphocyte specific 1
PDZ and LIM domain 4
expressed sequence AU040320
origin recognition complex, subunit 4-like (S. cerevisiae)
budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)
peroxisomal membrane protein 2
peptidoglycan recognition protein 1
polymerase I and transcript release factor
solute carrier family 9 (sodium/hydrogen exchanger), member 8

HtrA serine peptidase 2
ATPase family, AAA domain containing 3A
Crx opposite strand transcript 1
exportin 6
sno, strawberry notch homolog 1 (Drosophila)
Rab6 interacting protein 1
F-box only protein 21
GATA zinc finger domain containing 2A
RAB21, member RAS oncogene family
ER degradation enhancer, mannosidase alpha-like 3
proteasome (prosome, macropain) activator subunit 4
DNA segment, Chr 5, ERATO Doi 593, expressed
RIKEN cDNA 2310040A13 gene
RIKEN cDNA 2810037C14 gene
RIKEN cDNA 2610024E20 gene
RIKEN cDNA 5330431N19 gene
junction plakoglobin
RIKEN cDNA D330001F17 gene
FCH domain only 1
biliverdin reductase A
ring finger protein 12
cleavage stimulation factor, 3' pre-RNA subunit 2, tau
DNA Segment, Chr 15, Mouse Genome Informatics 27
cytochrome P450, family 4, subfamily f, polypeptide 13
G protein-coupled receptor 175
COX4 neighbor
ganglioside-induced differentiation-associated-protein 2
ADP-ribosylation factor-like 3
discs, large homolog-associated protein 4 (Drosophila)
ATP-binding cassette, sub-family A (ABC1), member 2
platelet-activating factor acetylhydrolase 2
procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide
nodal modulator 1
DNA segment, Chr 15, Wayne State University 75, expressed
integrator complex subunit 8
coatomer protein complex, subunit zeta 2
GTP binding protein 2
Treacher Collins Franceschetti syndrome 1, homolog
Ras interacting protein 1
N-acetylneuraminic acid synthase (sialic acid synthase)
hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)
nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha
leucine-rich repeats and calponin homology (CH) domain containing 4
leucine-rich repeats and calponin homology (CH) domain containing 4
serine/threonine kinase 40
isovaleryl coenzyme A dehydrogenase
transformation related protein 53
activating transcription factor 3
activating transcription factor 3
expressed sequence C78212
SNW domain containing 1
CEA-related cell adhesion molecule 9
acid phosphatase 1, soluble

cleavage and polyadenylation specific factor 2
importin 8
trypsin domain containing 1
vanin 1
renal tumor antigen
ARP2 actin-related protein 2 homolog (yeast)
zinc finger protein of the cerebellum 1
mitogen activated protein kinase 8 interacting protein 1
crystallin, gamma D
folate receptor 2 (fetal)
membrane-spanning 4-domains, subfamily A, member 1
ectonucleotide pyrophosphatase/phosphodiesterase 1
discs, large homolog 4 (Drosophila)
hypothetical protein LOC637741
radical S-adenosyl methionine domain containing 2
expressed sequence AI788669
RAS-related C3 botulinum substrate 3
vanin 3
hepatocyte growth factor activator

natriuretic peptide precursor type B
protease, serine, 32
male-specific lethal 2-like 1 (Drosophila)
methyl-CpG binding domain protein 6
Notch gene homolog 2 (Drosophila)
Tnf receptor-associated factor 6
Tnf receptor-associated factor 6
zinc finger, X-linked, duplicated A
translocated promoter region
RIKEN cDNA 2810485I05 gene
hephaestin
RIKEN cDNA 5730408K05 gene
zinc finger, MYM-type 4
RNA binding motif protein 9
CUB domain containing protein 1
tigger transposable element derived 5
solute carrier family 5 (sodium-dependent vitamin transporter), member 6
placental specific protein 1
transmembrane protein 1
aggrecan 1
RIKEN cDNA 5730557B15 gene
RIKEN cDNA 6330505N24 gene
phosphatidylinositol 4-kinase, catalytic, alpha polypeptide
cysteine and histidine rich 1
integrin alpha 3
integrin alpha 3
leucine-rich PPR-motif containing

solute carrier family 7 (cationic amino acid transporter, y+ system), member 8
activating transcription factor 6
soc-2 (suppressor of clear) homolog (C. elegans)
glycerophosphodiester phosphodiesterase domain containing 3
polybromo 1

RIKEN cDNA 2610205E22 gene
similar to Mothers against decapentaplegic homolog 6 (SMAD 6) (Mothers against DPP homolog 6) (Smad6) (Mad homolog 7)
solute carrier family 7 (cationic amino acid transporter, y+ system), member 5
geranylgeranyl diphosphate synthase 1
sorting nexin 5
G protein-coupled receptor 97
PREDICTED: Mus musculus similar to Rap guanine nucleotide exchange factor 2 (PDZ domain containing guanine nucleotide exchange factor 1) (PDZ-GEF1) (LOC620996), mRNA
RIKEN cDNA 2610200G18 gene
DNA cross-link repair 1A, PSO2 homolog (S. cerevisiae)
heterogeneous nuclear ribonucleoprotein H3 /// similar to heterogeneous nuclear ribonucleoprotein H3 isoform a
gap junction membrane channel protein beta 3
TEA domain family member 1
mitochondrial ribosomal protein S25
unc-84 homolog B (C. elegans)
pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2
ADP-ribosyltransferase 5
tetraspanin 32
cut-like 1 (Drosophila)
myocyte enhancer factor 2D
RIKEN cDNA 6530401N04 gene
RIKEN cDNA 6530401N04 gene
MAP/microtubule affinity-regulating kinase 2
restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)
additional sex combs like 1 (Drosophila)
zinc finger, FYVE domain containing 19
signal sequence receptor, gamma
signal sequence receptor, gamma
leucine rich repeat containing 8A
expressed sequence AU020206
myeloid/lymphoid or mixed lineage-leukemia translocation to 1 homolog (Drosophila)
Ral GEF with PH domain and SH3 binding motif 2
formin homology 2 domain containing 3
pleckstrin homology, Sec7 and coiled-coil domains, binding protein
pleckstrin homology, Sec7 and coiled-coil domains, binding protein
acylphosphatase 2, muscle type
chromobox homolog 5 (Drosophila HP1a)
expressed sequence AW112037
additional sex combs like 1 (Drosophila)
parathyroid hormone-like peptide
zinc finger, MYM-type 6
LPS-responsive beige-like anchor
kinase insert domain protein receptor
gene model 98, (NCBI)
solute carrier family 23 (nucleobase transporters), member 2
interleukin 6 receptor, alpha
synaptotagmin V
adrenergic receptor kinase, beta 1
adrenomedullin receptor
mitogen activated protein kinase kinase kinase 4
bile acid-Coenzyme A: amino acid N-acyltransferase
copine III
transformation related protein 53
GLI pathogenesis-related 2

asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase)
polymerase (RNA) II (DNA directed) polypeptide F
synuclein, gamma
expressed sequence AW112037
TBC1 domain family, member 15
RIKEN cDNA 5031439G07 gene
3-hydroxy-3-methylglutaryl-Coenzyme A reductase
solute carrier family 38, member 4
SUMO/sentrin specific peptidase 3
cullin 4A
ATP-binding cassette, sub-family B (MDR/TAP), member 8
caspase 8 associated protein 2
caspase 8 associated protein 2
eyes absent 2 homolog (Drosophila)
kelch-like 21 (Drosophila)
inhibitor of Bruton agammaglobulinemia tyrosine kinase
heterogeneous nuclear ribonucleoprotein U-like 2
importin 11

zinc finger, DHHC domain containing 14
IQ motif containing GTPase activating protein 1
RIKEN cDNA 2410018G20 gene
COMM domain containing 9
polymerase (RNA) III (DNA directed) polypeptide K
polymerase (RNA) III (DNA directed) polypeptide K
arginyl-tRNA synthetase-like
dipeptidylpeptidase 3
integrin alpha X
glucose 6 phosphatase, catalytic, 3
UBX domain containing 2
abhydrolase domain containing 14A
phosphoglucomutase 2
RIKEN cDNA 1110032A03 gene
Rho GTPase activating protein 1
guanine nucleotide binding protein, alpha 13
chromosome segregation 1-like (S. cerevisiae)
peroxisome biogenesis factor 5
pyridoxal (pyridoxine, vitamin B6) kinase
cytoskeleton associated protein 2
ketoheokinase
TAR DNA binding protein
melanocortin 2 receptor accessory protein
ADP-dependent glucokinase
expressed sequence AI265322
aquaporin 9
AT rich interactive domain 1A (Swi1 like) /// similar to AT rich interactive domain 1A isoform a /// similar to AT rich interactive domain 1A isoform a
AT rich interactive domain 1A (Swi1 like) /// similar to AT rich interactive domain 1A isoform a /// similar to AT rich interactive domain 1A isoform a
AT rich interactive domain 1A (Swi1 like) /// similar to AT rich interactive domain 1A isoform a /// similar to AT rich interactive domain 1A isoform a
pentatricopeptide repeat domain 2
DNA segment, Chr 17, human D6S56E 5
RIKEN cDNA 2310004I24 gene
kinesin family member C3
ribokinase

plakophilin 2
plakophilin 2
pygopus 2
methyl-CpG binding domain protein 1
RIKEN cDNA 2310014H01 gene
phospholipase A2, group XIIA
phospholipase A2, group XIIA
kallikrein B, plasma 1
exocyst complex component 7
acyl-Coenzyme A binding domain containing 6
brain and reproductive organ-expressed protein
Smad nuclear interacting protein 1
src homology 2 domain-containing transforming protein C1
GDP-mannose pyrophosphorylase B
bromodomain containing 4
RIKEN cDNA 2500002G23 gene
colony stimulating factor 1 receptor
fusion, derived from t(12;16) malignant liposarcoma (human)
TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor
DNA segment, Chr 10, ERATO Doi 610, expressed
supervillin
zinc finger protein 637
ubiquitin-conjugating enzyme E2O
corneodesmosin
MAP kinase-activated protein kinase 5
secretory carrier membrane protein 2
cDNA sequence BC039093

microtubule-associated protein, RP/EB family, member 3
keratin complex 2, basic, gene 6a
keratin complex 2, basic, gene 6a
diacylglycerol O-acyltransferase 1
abhydrolase domain containing 8
androgen-induced proliferation inhibitor
serine (or cysteine) peptidase inhibitor, clade A, member 3N
sparc/osteonectin, cwcv and kazal-like domains proteoglycan 2
histone deacetylase 5
paraoxonase 2
solute carrier family 35 (CMP-sialic acid transporter), member 1
nuclear receptor subfamily 1, group H, member 3
mast cell protease 4
collapsin response mediator protein 1
Integrin alpha V
integrin alpha V
solute carrier family 23 (nucleobase transporters), member 1
chemokine (C-C motif) ligand 9
RIKEN cDNA 1700017B05 gene /// hypothetical protein LOC640563
acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
chloride channel 7
chloride channel 7
RIKEN cDNA 2810453I06 gene
ATP-binding cassette, sub-family B (MDR/TAP), member 10
inositol 1,4,5-trisphosphate 3-kinase B

zinc and ring finger 2
tetraspanin 33
cleavage stimulation factor, 3' pre-RNA subunit 2
YKT6 homolog (S. Cerevisiae)
RIKEN cDNA 6430526N21 gene
general transcription factor IIIC, polypeptide 4

N-acetyltransferase 12
Adult male pituitary gland cDNA, RIKEN full-length enriched library, clone:5330439J20 product:unclassifiable, full insert sequence
prostaglandin E synthase
activated leukocyte cell adhesion molecule
SRY-box containing gene 18
glutamate receptor, ionotropic, kainate 5 (gamma 2)
midnolin
RIKEN cDNA D930048N14 gene
guanine nucleotide binding protein, alpha inhibiting 1
solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1
Guanine nucleotide binding protein, alpha o
Adult male corpora quadrigemina cDNA, RIKEN full-length enriched library, clone:B230341P20 product:inferred: forkhead box P1, full insert sequence
FMS-like tyrosine kinase 4
FMS-like tyrosine kinase 4
zinc and ring finger 2
fibronectin type III domain containing 3a
nitric oxide synthase 2, inducible, macrophage
flavin containing monooxygenase 3
protein tyrosine phosphatase, receptor type, N /// similar to Receptor-type tyrosine-protein phosphatase-like N precursor (R-PTP-N) (PTP IA-2)
denticleless homolog (Drosophila)
complement component 9
InaD-like (Drosophila)
SET binding factor 2
megakaryocyte-associated tyrosine kinase
histocompatibility 2, O region beta locus
CD96 antigen
protein kinase C, theta
Rho family GTPase 2
ATPase type 13A2 /// similar to ATPase type 13A2
expressed sequence AA407659
immunoglobulin superfamily, member 10
interleukin 1 family, member 5 (delta)
zinc finger protein 30
zinc finger protein 30
N-acetyltransferase 6
Y box protein 2
tripartite motif protein 3
RAB14, member RAS oncogene family
chemokine (C-C motif) receptor 7
RIKEN cDNA 9430098E02 gene
RIKEN cDNA 4631408O11 gene
RIKEN cDNA 4933428G09 gene
RIKEN cDNA 4933428G09 gene
microsomal triglyceride transfer protein
glycine receptor, beta subunit
(ORF 1) and reverse transcriptase (ORF 2) genes

solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2
follistatin-like 3
SAP30-like
postmeiotic segregation increased 2 (S. cerevisiae)
calcium/calmodulin-dependent protein kinase IV
RIKEN cDNA 5730589K01 gene
Vacuolar protein sorting 13C (yeast)
transcription factor 3
calcium channel, voltage-dependent, T type, alpha 1G subunit
phosphatidylinositol 3-kinase, catalytic, alpha polypeptide
hypermethylated in cancer 1
UTP20, small subunit (SSU) processome component, homolog (yeast)
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3
DNA segment, Chr 4, Wayne State University 114, expressed
carboxypeptidase D
inner centromere protein
podoplanin
UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)
similar to Histone deacetylase 6 (HD6) (Histone deacetylase mHDA2)
ATP binding domain 1 family, member B
opioid receptor-like 1
expressed sequence AA408278
retinoblastoma-like 1 (p107)
Transcribed locus
purinergic receptor P2Y, G-protein coupled 2
desmoglein 2
eukaryotic elongation factor-2 kinase
epimorphin
procollagen, type IX, alpha 1
sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring, member 2
RIKEN cDNA 4930527D15 gene
alpha-2-macroglobulin
H2A histone family, member J
RIKEN cDNA 5730407K14 gene
syntrophin, basic 2
putative homeodomain transcription factor 2
early B-cell factor 3
neuropilin 2
RIKEN cDNA C820004L04 gene
kallikrein 1-related peptidase b5
kallikrein 1-related peptidase b8
kallikrein 1-related peptidase b8
homer homolog 1 (Drosophila)
homer homolog 1 (Drosophila)
iduronidase, alpha-L-
vesicle-associated membrane protein, associated protein B and C
coiled-coil domain containing 94
protein kinase N2
sodium channel, voltage-gated, type VIII, alpha
sodium channel, voltage-gated, type VIII, alpha
nuclear receptor subfamily 1, group I, member 3
nuclear receptor subfamily 1, group I, member 3
NCK associated protein 1 like

cholesterol 25-hydroxylase
calcium channel, voltage-dependent, alpha2/delta subunit 1
uroplakin 3B
RIKEN cDNA 2410004N09 gene
epsin 1
RIKEN cDNA 5730508B09 gene
claudin 5
crystallin, beta A1
inter-alpha trypsin inhibitor, heavy chain 2
intersectin 1 (SH3 domain protein 1A)
leucine rich repeat containing 8 family, member C
glycolipid transfer protein
protein phosphatase 1M
transcription factor EB
RAD51 homolog (S. cerevisiae)
zinc finger, HIT domain containing 2
calcium modulating ligand
protein kinase C, delta
translocase of outer mitochondrial membrane 34
proviral integration site 1
phosphoglucomutase 1
YME1-like 1 (S. cerevisiae)
MAD homolog 2 (Drosophila)
RIKEN cDNA 0610042C05 gene
prostaglandin I2 (prostacyclin) synthase
sulfotransferase family 1B, member 1
proteinase 3
RIKEN cDNA 4930517K11 gene
casein kinase II, alpha 1 polypeptide
casein kinase II, alpha 1 polypeptide
dihydrofolate reductase
pleckstrin homology-like domain, family A, member 2
aquarius
cytochrome P450, family 2, subfamily s, polypeptide 1
cullin 7
nuclear receptor subfamily 2, group F, member 6
myozenin 1
RIKEN cDNA 4933426K21 gene
phosphatidylinositol transfer protein, beta
REST corepressor 1
cDNA sequence BC003940
solute carrier family 25, member 28
general transcription factor IIIC, polypeptide 5
RIKEN cDNA 5730403M16 gene
secretogranin III
adaptor-related protein complex AP-4, sigma 1
argininosuccinate lyase
mitochondrial ribosomal protein L46
myeloid/lymphoid or mixed-lineage leukemia 1
myeloid/lymphoid or mixed-lineage leukemia 1
chemokine (C-X-C motif) ligand 4
zinc finger, CCHC domain containing 6
bolA-like 2 (E. coli)

RIKEN cDNA 5730453I16 gene
Sloan-Kettering viral oncogene homolog
mutL homolog 1 (E. coli)
actinin, alpha 1
actinin, alpha 1
phospholipase C, delta 1
zinc finger, DHHC domain containing 6 /// similar to Probable palmitoyltransferase ZDHHC6 (Zinc finger DHHC domain-containing protein 6) (DHHC-6) (H4 homolog)
zinc finger, DHHC domain containing 6
zinc finger, DHHC domain containing 6
crumbs homolog 3 (Drosophila)
crumbs homolog 3 (Drosophila)
splicing factor, arginine/serine-rich 1 (ASF/SF2)
laminin, alpha 4
hepcidin antimicrobial peptide 1
expressed sequence C80913
myocyte enhancer factor 2C
myocyte enhancer factor 2C
myocyte enhancer factor 2C
coiled-coil domain containing 101
S100 calcium binding protein A14
stromal antigen 2
guanylate nucleotide binding protein 2
dual specificity phosphatase 1
FIP1 like 1 (S. cerevisiae)
thrombomodulin
Wiskott-Aldrich syndrome protein interacting protein
glutathione S-transferase, theta 2
zinc finger protein 96
adiponectin receptor 2
CD52 antigen
reticulon 2 (Z-band associated protein)
TM2 domain containing 1
heterogeneous nuclear ribonucleoprotein U-like 2
peroxisome proliferative activated receptor, gamma, coactivator-related 1
WD repeat domain 26
WD repeat domain 26
glypican 1
galactose-1-phosphate uridyl transferase
galactose-1-phosphate uridyl transferase
RIKEN cDNA 0610005C13 gene
retinoblastoma binding protein 9
sphingosine kinase 2
transmembrane protein 68
membrane-associated ring finger (C3HC4) 6
transcription elongation factor A (SII), 2
transducin-like enhancer of split 3, homolog of Drosophila E(spl)
expressed sequence AU024582
DnaJ (Hsp40) homolog, subfamily B, member 6
CKLF-like MARVEL transmembrane domain containing 8
CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 2
mannosidase 2, alpha 1
ankyrin repeat and SOCS box-containing protein 3
cDNA sequence BC021611

cDNA sequence BC021611
cDNA sequence BC021611
disabled homolog 2 (Drosophila)
LIM and senescent cell antigen-like domains 1
gap junction membrane channel protein alpha 7
glutathione S-transferase, mu 6
glutathione S-transferase, mu 6
ADP-ribosyltransferase 1
Josephin domain containing 3
Josephin domain containing 3
similar to gonadotropin inducible ovarian transcription factor 1
C-type lectin domain family 4, member f
WW, C2 and coiled-coil domain containing 1
kinesin family member 4
Kruppel-like factor 7 (ubiquitous)
growth differentiation factor 15
prostaglandin-endoperoxide synthase 2
phosphofurin acidic cluster sorting protein 1
acetylcholinesterase
sorting nexin 14
potassium channel, subfamily K, member 2
RAB8B, member RAS oncogene family /// similar to RAB8B, member RAS oncogene family
actin-like 6B
T-box 2
leukemia inhibitory factor receptor
leukemia inhibitory factor receptor
leukemia inhibitory factor receptor
suppression inducing transmembrane adaptor 1
RIKEN cDNA A630051L19 gene
tumor necrosis factor receptor superfamily, member 18
phosphatidylinositol-4-phosphate 5-kinase, type 1 beta
checkpoint suppressor 1
checkpoint suppressor 1
zinc finger protein 653
leucine rich repeat containing 23
interferon regulatory factor 7
RIKEN cDNA 1700065A05 gene
AMP deaminase 3
frizzled-related protein
Eph receptor A4
proprotein convertase subtilisin/kexin type 4
proprotein convertase subtilisin/kexin type 4
mannosidase, alpha, class 1B, member 1
growth arrest specific 7
TXK tyrosine kinase
receptor (calcitonin) activity modifying protein 1
diaphanous homolog 1 (Drosophila)
tubulin, alpha 8
ankyrin repeat domain 17
glutamate receptor, ionotropic, NMDA1 (zeta 1)
glutamate receptor, ionotropic, NMDA1 (zeta 1)
glutamate receptor, ionotropic, NMDA1 (zeta 1)
endothelial differentiation, G-protein-coupled receptor 6

mitogen activated protein kinase kinase kinase kinase 1 /// similar to Mitogen-activated protein kinase kinase kinase kinase 1 (MAPK/ERK kinase kinase kinase 1) (MEK kinase kinase 1) (MEKKK 1) (Hematopoietic progenitor kinase) (HPK)
E4F transcription factor 1
polymerase (DNA directed), mu
selectin, platelet
RIKEN cDNA 2600001M11 gene
cDNA sequence BC021442
RIKEN cDNA 2310040C09 gene
cathepsin E
ras homolog gene family, member J
GATA binding protein 6
phosphoinositide-3-kinase, class 3
serine hydroxymethyl transferase 1 (soluble)
basic helix-loop-helix domain containing, class B2
WD repeat domain 46
Chloride channel 4-2
peroxisome biogenesis factor 7
transmembrane 4 superfamily member 5
Transducin (beta)-like 1 X-linked
SEC23A (S. cerevisiae)
BCL2-antagonist/killer 1
vacuolar protein sorting 4a (yeast)
myelocytomatosis oncogene
PRP38 pre-mRNA processing factor 38 (yeast) domain containing A
dedicator of cytokinesis 9 /// similar to Dedicator of cytokinesis protein 9 (Cdc42 guanine nucleotide exchange factor zizimin 1)
ubiquitin-associated protein 2
retinol binding protein 1, cellular
zinc finger protein 644
solute carrier family 12, member 7
ubinnuclein 1
limb region 1 like
Alveolar soft part sarcoma chromosome region, candidate 1 (human)
ras homolog gene family, member Q
RIKEN cDNA 1700013L23 gene
expressed sequence AW495713
protein S (alpha)
gap junction membrane channel protein alpha 4
midasin homolog (yeast)
zinc finger protein 467
centrin 2
potassium channel tetramerisation domain containing 12
RIKEN cDNA 2610528A11 gene
DnaJ (Hsp40) homolog, subfamily C, member 2
T-cell leukemia translocation altered gene
transcriptional adaptor 1 (HF11 homolog, yeast) like
zinc finger, DHHC domain containing 9
microsomal glutathione S-transferase 2
cadherin 13
transmembrane protein 55A
ADP-ribosylation factor-like 6 interacting protein 2
FK506 binding protein 7
solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1
solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1
ring finger protein 20

interferon gamma inducible protein 47
peripherin 1 /// similar to peripherin 1
APAF1 interacting protein
splicing factor, arginine/serine-rich 4 (SRp75)
TNFAIP3 interacting protein 1
RIKEN cDNA 2310047M15 gene
ZW10 homolog (Drosophila), centromere/kinetochore protein
RNA pseudouridylate synthase domain containing 4
RIKEN cDNA 1200011118 gene
interferon-related developmental regulator 2
anthrax toxin receptor 2
cofactor required for Sp1 transcriptional activation, subunit 8
agrin
nucleolar protein family A, member 1 (H/ACA small nucleolar RNPs)
mitochondrial ribosomal protein S18A
zinc finger, HIT type 3
transmembrane emp24 domain containing 1
Ferredoxin 1
Glutathione S-transferase, alpha 1 (Ya)
syntaxin 7
cysteine and glycine-rich protein 1
LIM domains containing 1
RIKEN cDNA 2310057D15 gene
sin3 associated polypeptide
geminin
pancreatic lipase-related protein 2
ribonuclease P/MRP 30 subunit (human)
replication factor C (activator 1) 3
signal recognition particle 54
dopa decarboxylase
nitrilase 1
metaxin 2
retinoic acid induced 12
protein phosphatase 1, regulatory (inhibitor) subunit 14B
WW domain containing adaptor with coiled-coil
Dimethylarginine dimethylaminohydrolase 1
ribosomal protein L36a
ADP-ribosylation factor 4
similar to Lipoprotein lipase precursor (LPL)
similar to Ornithine decarboxylase (ODC) /// similar to Ornithine decarboxylase (ODC)
thiosulfate sulfurtransferase, mitochondrial
integrin alpha 7
prolactin regulatory element binding
flavin containing monooxygenase 5
lysosomal membrane glycoprotein 1
aldolase 1, A isoform
phosphoglycerate mutase 1 /// similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1) /// similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1) /// similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1) /// similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1) /// similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1) /// similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)
interferon-related developmental regulator 1
thymocyte nuclear protein 1
actin related protein 2/3 complex, subunit 4
lysyl oxidase

speckle-type POZ protein
neuroendocrine secretory protein antisense
Fas-associated factor 1
lectin, galactose binding, soluble 4
EF hand domain containing 2
heme oxygenase (decycling) 1
chaperonin subunit 8 (theta)
membrane-associated ring finger (C3HC4) 7
hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7
phosphatidylinositol glycan, class K
capping protein (actin filament), gelsolin-like
hypoxanthine guanine phosphoribosyl transferase 1
nuclear protein 1
SRY-box containing gene 4 /// similar to Transcription factor SOX-4
WW domain containing E3 ubiquitin protein ligase 2
eukaryotic translation initiation factor 1A, Y-linked
chromatin modifying protein 2B
BRCA1 associated protein
guanosine diphosphate (GDP) dissociation inhibitor 2
thioredoxin-like 1
tissue inhibitor of metalloproteinase 2
thyrotroph embryonic factor
matrix metalloproteinase 14 (membrane-inserted)
cysteine-rich with EGF-like domains 2
phospholipase A2, group IB, pancreas
galactokinase 2
asparaginase like 1
phosphohistidine phosphatase 1
ATPase, H+ transporting, lysosomal V1 subunit C1
DNA segment, Chr 11, ERATO Doi 497, expressed
mitogen-activated protein kinase kinase 1 interacting protein 1
cyclin G1
propionyl Coenzyme A carboxylase, beta polypeptide
eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
WD repeat domain 26
angiomotin like 2
colipase, pancreatic
latent transforming growth factor beta binding protein 3
adiponectin receptor 1
nitrilase family, member 2
translocation protein 1
UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
Max interacting protein 1
heat shock protein 8
tubulin-specific chaperone e
splicing factor, arginine/serine-rich 1 (ASF/SF2)
tumor suppressor candidate 2
synaptonemal complex protein 3
DnaJ (Hsp40) homolog, subfamily C, member 10
RIKEN cDNA 1810010M01 gene
polymerase (RNA) II (DNA directed) polypeptide C
H1 histone family, member O, oocyte-specific
Protein arginine N-methyltransferase 5

RAB10, member RAS oncogene family
calponin 3, acidic
ERGIC and golgi 2
protease (prosome, macropain) 26S subunit, ATPase 1
DnaJ (Hsp40) homolog, subfamily C, member 7
processing of precursor 4, ribonuclease P/MRP family, (S. cerevisiae)
expressed sequence C86187
RIKEN cDNA 0910001A06 gene
makorin, ring finger protein, 2
glypican 3
cyclin B1, related sequence 1 /// cyclin B1
death effector domain-containing
gene trap ROSA b-geo 22
transgelin 2
RIKEN cDNA 2210010A19 gene
ubiquitin-conjugating enzyme E2 variant 1 /// similar to ubiquitin-conjugating enzyme E2 variant 1 /// similar to ubiquitin-conjugating enzyme E2 variant 1
ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast)
RIKEN cDNA 2810409H07 gene
nucleoporin 62
F-box only protein 3
phospholipase A2, activating protein
stathmin-like 3
acyl-CoA thioesterase 9
GTL2, imprinted maternally expressed untranslated mRNA
GTL2, imprinted maternally expressed untranslated mRNA
XPA binding protein 2
creatine kinase, muscle
histone cell cycle regulation defective interacting protein 5
smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)

transmembrane protein 30A
calnexin
synaptophysin
splicing factor, arginine/serine-rich 6
transmembrane emp24 protein transport domain containing 7
RIKEN cDNA 1200007D18 gene
transgelin 3
RIKEN cDNA C030004A17 gene
platelet-activating factor acetylhydrolase, isoform 1b, alpha2 subunit
nudix (nucleoside diphosphate linked moiety X)-type motif 4
nudix (nucleoside diphosphate linked moiety X)-type motif 4
synaptotagmin IV
N-acetyltransferase 11
RNA binding motif protein, X chromosome retrogene
ORM1-like 2 (S. cerevisiae)
glutaryl-Coenzyme A dehydrogenase
RIKEN cDNA 1200013P24 gene
stromal membrane-associated protein 1
pyrroline-5-carboxylate reductase-like
Kelch-like 9 (Drosophila)
heterogeneous nuclear ribonucleoprotein C /// similar to heterogeneous nuclear ribonucleoprotein C /// similar to heterogeneous nuclear ribonucleoprotein C
RIKEN cDNA 3230401D17 gene
solute carrier family 33 (acetyl-CoA transporter), member 1

ATPase, H+ transporting, lysosomal accessory protein 2
DnaJ (Hsp40) homolog, subfamily C, member 9
proline-rich polypeptide 6
ring finger protein 11
regulator of chromosome condensation 2
ATP citrate lyase
splicing factor 3b, subunit 3
ring finger protein 44
RIKEN cDNA 4930539H15 gene
Yip1 domain family, member 3
tetratricopeptide repeat domain 4
regenerating islet-derived 1
LanC (bacterial lantibiotic synthetase component C)-like 2
amino-terminal enhancer of split
oocyte specific homeobox 1 /// similar to oocyte specific homeobox 2
RIKEN cDNA 2310001A20 gene
RIKEN cDNA 2310056P07 gene
meiosis expressed gene 1
zinc finger protein 110
lectin, galactose-binding, soluble 2
Leucine zipper-EF-hand containing transmembrane protein 1
RIKEN cDNA 2610511O17 gene
Solute carrier family 35, member A4
general transcription factor IIB
G elongation factor, mitochondrial 1
bystin-like
claudin domain containing 1
oxysterol binding protein-like 9
cytochrome c oxidase, subunit XVII assembly protein homolog (yeast)
phenylalanine-tRNA synthetase-like, alpha subunit
ST6 (alpha-N-acetyl-neuraminy1-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 4
adenylate kinase 3
ubiquitin specific peptdiase 1
transmembrane protein 147
RIKEN cDNA 9630044O09 gene
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (B14)
cytokine induced apoptosis inhibitor 1
proteasome (prosome, macropain) 26S subunit, non-ATPase, 6
RIKEN cDNA 1110003E01 gene
a disintegrin and metallopeptidase domain 17
folliculin
myosin, heavy polypeptide 8, skeletal muscle, perinatal
feminization 1 homolog a (C. elegans)
RIKEN cDNA 1110034O07 gene
tumor necrosis factor, alpha-induced protein 8
ubiquitin-conjugating enzyme E2 variant 2
far upstream element (FUSE) binding protein 1
tumor protein D52

RIKEN cDNA 2610312B22 gene
clathrin, heavy polypeptide (Hc)
interferon induced transmembrane protein 3
interferon induced transmembrane protein 1

AHNAK nucleoprotein (desmoyokin)
translocase of outer mitochondrial membrane 7 homolog (yeast)
FK506 binding protein 1a
mitochondria-associated protein involved in granulocyte-macrophage colony-stimulating factor signal transduction
tripartite motif-containing 61
THO complex 7 homolog (Drosophila)
large tumor suppressor 2
mitochondrial carrier homolog 2 (C. elegans)
Nedd4 family interacting protein 2
Purkinje cell protein 4-like 1
eukaryotic translation initiation factor 5
brix domain containing 2
transmembrane protein 93
phosducin-like 3
growth factor, erv1 (S. cerevisiae)-like (augmenter of liver regeneration)
lectin, mannose-binding, 1
RIKEN cDNA 0610007C21 gene
chromobox homolog 3 (Drosophila HP1 gamma) /// similar to chromobox homolog 3 /// similar to chromobox homolog 3 /// similar to chromobox homolog 3
zinc finger protein 36, C3H type-like 2
keratin complex 1, acidic, gene 4
selenoprotein X 1
CD97 antigen
syntaxin 12
RIKEN cDNA 2810428I15 gene
deoxynucleotidyltransferase, terminal, interacting protein 2
caveolin, caveolae protein 1
LSM14 homolog A (SCD6, S. cerevisiae)
RIKEN cDNA 4931406I20 gene
ribosomal L1 domain containing 1
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10
DEAH (Asp-Glu-Ala-His) box polypeptide 40
DEK oncogene (DNA binding)
microtubule-associated protein 1 light chain 3 beta
microtubule-associated protein 1 light chain 3 beta
dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
insulin degrading enzyme
Sec61 alpha 1 subunit (S. cerevisiae)
endothelial cell growth factor 1 (platelet-derived)
WD repeat domain 61
small nuclear RNA activating complex, polypeptide 2
solute carrier family 25 (mitochondrial carrier oxoglutarate carrier), member 11
WD repeat and SOCS box-containing 2
coiled-coil domain containing 58
coiled-coil domain containing 80
RWD domain containing 1
trefoil factor 1
RIO kinase 3 (yeast)
RIKEN cDNA 1200003C05 gene
acyl-Coenzyme A dehydrogenase family, member 9
Proteasome (prosome, macropain) 26S subunit, non-ATPase, 11
proteasome (prosome, macropain) 26S subunit, non-ATPase, 11
thyroid hormone responsive SPOT14 homolog (Rattus)
phosphatidylinositol 4-kinase type 2 alpha

moesin
mitogen-activated protein kinase kinase kinase 7 interacting protein 2
DNA segment, Chr 19, Brigham & Women's Genetics 1357 expressed
plexin B2
CKLF-like MARVEL transmembrane domain containing 6
RIKEN cDNA A730098D12 gene
pyrophosphatase (inorganic) 1
RIKEN cDNA 2310005N03 gene /// expressed sequence AI503316
Heterogeneous nuclear ribonucleoprotein U
RAB34, member of RAS oncogene family
STIP1 homology and U-Box containing protein 1
SPARC-like 1 (mast9, hevin)
sorbin and SH3 domain containing 1
zinc finger, A20 domain containing 2
transmembrane and coiled-coil domains 1
steroid receptor RNA activator 1
replication protein A3
carnitine deficiency-associated gene expressed in ventricle 3
carnitine deficiency-associated gene expressed in ventricle 3
dynactin 6
protease, serine, 15
RIKEN cDNA 1110049F12 gene
cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1
Vzinc finger and BTB domain containing 7B
Platelet derived growth factor receptor, alpha polypeptide
RIKEN cDNA 1110008F13 gene
transmembrane protein 134
glutamate-cysteine ligase , modifier subunit
isoprenylcysteine carboxyl methyltransferase
myo-inositol 1-phosphate synthase A1
ankyrin repeat domain 13a
pyrroline-5-carboxylate reductase family, member 2
DNA segment, Chr 8, ERATO Doi 738, expressed
JTV1 gene
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2
signal recognition particle 19
Niemann Pick type C2
mitochondrial ribosomal protein L34
DALR anticodon binding domain containing 3
DNA segment, Chr 15, ERATO Doi 785, expressed
RAN binding protein 3
CNDP dipeptidase 2 (metallopeptidase M20 family)
glutathione transferase zeta 1 (maleylacetoacetate isomerase)
arginyl aminopeptidase (aminopeptidase B)
poly(rC) binding protein 4
MAP kinase-activated protein kinase 2
LIM domain binding 3
MYC-associated zinc finger protein (purine-binding transcription factor)
cytidylate kinase
deleted in azoospermia-like
CD34 antigen
RIKEN cDNA 1190002H23 gene
selenoprotein

trafficking protein particle complex 4
methionine adenosyltransferase II, alpha
vacuolar protein sorting 72 (yeast)
splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila)
eukaryotic translation initiation factor 2, subunit 2 (beta)
cDNA sequence BC031181
PDZ and LIM domain 7
splicing factor, arginine/serine-rich 7
24-dehydrocholesterol reductase
developmental pluripotency associated 5
ADP-ribosylation factor-like 6 interacting protein 1
serine/threonine kinase 11
serum deprivation response
polypyrimidine tract binding protein 2
carbonic anhydrase 3
tumor protein p53 inducible nuclear protein 2
TAR DNA binding protein
transmembrane protein 109
erythrocyte protein band 4.1
beclin 1 (coiled-coil, myosin-like BCL2-interacting protein)
mitochondrial ribosomal protein L50
RIKEN cDNA 1110014J01 gene
cytochrome c oxidase subunit VIIa polypeptide 2-like
HLA-B-associated transcript 1A
glycine cleavage system protein H (aminomethyl carrier)
RIKEN cDNA C130052I12 gene
CD302 antigen
sterol-C4-methyl oxidase-like
ribosomal protein S27-like
stromal cell derived factor 4
fatty acid desaturase 1
RIKEN cDNA B430110G05 gene
ethanolamine kinase 1
tetratricopeptide repeat domain 15
NudC domain containing 2
longevity assurance homolog 2 (S. cerevisiae)
IK cytokine
nucleolar protein 7
H2A histone family, member Y
RIKEN cDNA 2810422B04 gene
CCR4-NOT transcription complex, subunit 7
transcription elongation factor B (SIII), polypeptide 2
selenoprotein K
histone H1-like protein in spermatids 1
deoxyhypusine synthase
cathepsin K
ARP1 actin-related protein 1 homolog A (yeast)
G-protein signalling modulator 1 (AGS3-like, C. elegans)
phosphatidylinositol transfer protein, alpha
vacuolar protein sorting 16 (yeast)

programmed cell death 2
neuron specific gene family member 2

RIKEN cDNA 1810073N04 gene
claudin 1
FK506 binding protein 3
kinesin family member 5B
chloride channel CLIC-like 1
Phosphoglycerate dehydrogenase like 1
tubulin, alpha 3
chymotrypsinogen B1
RuvB-like protein 2
mitochondrial ribosomal protein S2
farnesyl diphosphate synthetase /// similar to farnesyl diphosphate synthetase
MTERF domain containing 1
RNA polymerase 1-1
KRR1, small subunit (SSU) processome component, homolog (yeast)
succinate-Coenzyme A ligase, GDP-forming, beta subunit
NTF2-related export protein 1
catenin (cadherin associated protein), beta 1
mitochondrial ribosomal protein L12
U2 small nuclear RNA auxiliary factor 1-like 4
RIKEN cDNA 3110002H16 gene
TMEM9 domain family, member B
Cd99 antigen-like 2
sulfatase 2
thioredoxin reductase 2
cytochrome c oxidase, subunit Va
polymerase (DNA directed), gamma
MAD homolog 4 (Drosophila)
CEA-related cell adhesion molecule 11
chaperonin subunit 2 (beta)
chorionic somatomammotropin hormone 2
phosphatidylinositol glycan, class X
zinc finger, BED domain containing 3
cDNA sequence U46068
hippocampus abundant gene transcript 1
programmed cell death 2-like
down-regulator of transcription 1

eukaryotic translation termination factor 1
deoxyribonuclease I
receptor-like tyrosine kinase
ubiquitin-conjugating enzyme E2Z (putative)
ZW10 interactor
peptidyl prolyl isomerase H /// similar to peptidyl prolyl isomerase H /// similar to peptidylprolyl isomerase H /// similar to peptidylprolyl isomerase H /// similar to peptidylprolyl isomerase H
Morf4 family associated protein 1
melanoma cell adhesion molecule
chaperonin subunit 6a (zeta)
homeo box D8
tubulin, beta 6
tubulin, beta 3
myeloid differentiation primary response gene 116
N-myc downstream regulated-like
Transcribed locus
RAE1 RNA export 1 homolog (S. pombe)

ornithine decarboxylase antizyme 3
myotrophin
thrombospondin 1 /// similar to thrombospondin 1
mitochondrial ribosomal protein S5
stem-loop binding protein
transmembrane protein with EGF-like and two follistatin-like domains 1
expressed in non-metastatic cells 4, protein
ribonuclease P 14 subunit (human)
Yip1 domain family, member 4
ribosomal protein L18 /// similar to 60S ribosomal protein L18
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4
Ribosomal protein L32
catalase
protein tyrosine phosphatase, receptor type, S
phosphoenolpyruvate carboxykinase 1, cytosolic
acetyl-Coenzyme A acyltransferase 1A
transcription factor 4
reticulon 4
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide
coiled coil domain containing 28B
myosin, light polypeptide 4
mutS homolog 3 (E. coli)
tumor necrosis factor, alpha-induced protein 2
differentially expressed in FDCP 8

DEAD (Asp-Glu-Ala-Asp) box polypeptide 18
Cd63 antigen
endonuclease G
aryl-hydrocarbon receptor
similar to DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associated protein P1) (P1-MCM3)
RIKEN cDNA 1810059G22 gene
LIM domain binding 1
heat shock protein 90kDa beta (Grp94), member 1
ATPase, Na+/K+ transporting, beta 1 polypeptide
kinesin family member 20A
cellular repressor of E1A-stimulated genes 1
fibrillarin
CEA-related cell adhesion molecule 12
RIKEN cDNA 4922502D21 gene
ropporin 1-like
RIKEN cDNA 0610013E23 gene
prostate stem cell antigen
chitinase, acidic
keratin complex 1, acidic, gene 13
chemokine (C-X-C motif) ligand 12
cDNA sequence BC017643
RIKEN cDNA 2210016F16 gene
retinitis pigmentosa 9 homolog (human)
poly(A)-specific ribonuclease (deadenylation nuclease)
glucosidase, alpha, acid
lamin B1
RER1 retention in endoplasmic reticulum 1 homolog (S. cerevisiae)
tissue inhibitor of metalloproteinase 3

yes-associated protein 1
LTV1 homolog (S. cerevisiae)
DNA segment, human D4S114
macrophage activation 2 /// macrophage activation 2 like /// similar to macrophage activation 2 /// similar to macrophage activation 2 like /// similar to macrophage activation 2 /// similar to guanylate binding protein family, member 6 /// similar to guanylate binding protein family, member 6
RAB3A, member RAS oncogene family
prolactin-like protein K
cAMP responsive element modulator
insulin-like growth factor binding protein 7 /// similar to O-acyltransferase (membrane bound) domain containing 2
protamine 2
voltage-dependent anion channel 2
growth hormone inducible transmembrane protein
EMG1 nucleolar protein homolog (S. cerevisiae)
tropomyosin 1, alpha
transition protein 1
protease (prosome, macropain) 26S subunit, ATPase 5
nuclear factor, erythroid derived 2,-like 1
Harvey rat sarcoma virus oncogene 1
sulfotransferase family 1D, member 1
cyclin-dependent kinase 4 /// similar to Cell division protein kinase 4 (Cyclin-dependent kinase 4) (PSK-J3) (CRK3)
splicing factor, arginine/serine-rich 1 (ASF/SF2)
Bcl2-associated athanogene 1
Eukaryotic translation initiation factor 3, subunit 5 (epsilon)
cleavage and polyadenylation specific factor 2
sorting nexin 3
fatty acid binding protein 5, epidermal
cyclin D3
aldolase 3, C isoform
thioredoxin interacting protein
Thioredoxin interacting protein
TPA regulated locus
mago-nashi homolog, proliferation-associated (Drosophila)
voltage-dependent anion channel 3
adaptor protein complex AP-1, sigma 1
lymphocyte antigen 6 complex, locus D
eukaryotic translation initiation factor 3, subunit 6
small nuclear ribonucleoprotein B
RIKEN cDNA 1810020G14 gene
tumor-suppressing subchromosomal transferable fragment 4
thymoma viral proto-oncogene 2
proteasome (prosome, macropain) subunit, beta type 5
Hemoglobin, beta adult major chain
midkine
chaperonin subunit 7 (eta)
small EDRK-rich factor 2
lipocalin 2
creatine kinase, mitochondrial 1, ubiquitous
protease, serine, 8 (prostasin)
growth differentiation factor 9
enolase 1, alpha non-neuron /// similar to enolase 1, alpha non-neuron /// similar to T21B10.2b
RIKEN cDNA 2310008M10 gene
actinin alpha 2
isocitrate dehydrogenase 1 (NADP+), soluble
DEAH (Asp-Glu-Ala-His) box polypeptide 15

holocytochrome c synthetase
expressed sequence 2 embryonic lethal
CGG triplet repeat binding protein 1
CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1
ATPase, class II, type 9A
3-phosphoinositide dependent protein kinase-1
mannosidase 1, alpha
mannosidase 1, alpha
autophagy-related 16-like 1 (yeast)
myosin binding protein C, cardiac
extra cellular link domain-containing 1
Ras suppressor protein 1
brix domain containing 1
trichohyalin
tumor suppressing subtransferable candidate 1
zinc finger protein 131
peptidyl-prolyl isomerase G (cyclophilin G)
catechol-O-methyltransferase domain containing 1
Suppression of tumorigenicity 7
transmembrane channel-like gene family 6
sorting nexin 9
procollagen, type XVII, alpha 1
DNA segment, Chr 15, ERATO Doi 682, expressed
mediator of RNA polymerase II transcription, subunit 11 homolog (S. cerevisiae)
DNA segment, Chr 1, ERATO Doi 622, expressed
RIKEN cDNA A230106M15 gene
testis specific gene A2
RIKEN cDNA 1700009P03 gene
lunatic fringe gene homolog (Drosophila)
phosphodiesterase 6D, cGMP-specific, rod, delta
peroxisome proliferator activated receptor binding protein
forkhead box C1
ubiquitin specific peptidase 38
a disintegrin-like and metallopeptidase (repolysin type) with thrombospondin type 1 motif, 1
par-3 (partitioning defective 3) homolog (C. elegans)
RAB20, member RAS oncogene family
ATPase, Cu++ transporting, alpha polypeptide
protocadherin alpha 4 /// protocadherin alpha 6 /// protocadherin alpha 7 /// protocadherin alpha 5 /// protocadherin alpha 11 /// protocadherin alpha 10 /// protocadherin alpha 1 /// protocadherin alpha 9 /// protocadherin alpha 3 /// protocadherin alpha 12 /// protocadherin alpha 2 /// protocadherin alpha 8 /// protocadherin alpha subfamily C, 1 /// protocadherin alpha subfamily C, 2
cytochrome P450, family 4, subfamily v, polypeptide 3
ATP-binding cassette, sub-family G (WHITE), member 1
tubulointerstitial nephritis antigen-like
phosphatase and tensin homolog
protein inhibitor of activated STAT 3
Wolf-Hirschhorn syndrome candidate 2 (human)
Kruppel-like factor 13
lectin, galactose binding, soluble 8
BSD domain containing 1
gene trap ROSA 26, Philippe Soriano
mitochondrial ribosomal protein S22
cDNA sequence BC011209
cyclin-dependent kinase-like 2 (CDC2-related kinase)
karyopherin (importin) alpha 6
methyltransferase like 8

myelin basic protein expression factor 2, repressor
DEAD (Asp-Glu-Ala-Asp) box polypeptide 52
glycine C-acetyltransferase (2-amino-3-ketobutyrate-coenzyme A ligase)
regulator of G-protein signalling 10
spermine synthase
sarcoglycan, alpha (dystrophin-associated glycoprotein)
protein kinase C, nu
THO complex 4
Park2 co-regulated
syntaxin 18
expressed sequence AI413582
molybdenum cofactor synthesis 2
cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)
hepsin
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 11
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
transmembrane protein 5
histone deacetylase 2
gametogenetin binding protein 1
baculoviral IAP repeat-containing 3
glutathione reductase 1 /// similar to Glutathione reductase, mitochondrial precursor (GR) (GRase)
carbonic anhydrase 6
fidgetin-like 1
glycoprotein Ib, beta polypeptide
polymerase (RNA) III (DNA directed) polypeptide D
tumor-associated calcium signal transducer 2
cytidine 5'-triphosphate synthase 2
translocase of outer mitochondrial membrane 40 homolog (yeast)
RIKEN cDNA 2310073E15 gene
carboxypeptidase D
feminization 1 homolog b (C. elegans)
interleukin enhancer binding factor 3
cyclin-dependent kinase 7 (homolog of Xenopus MO15 cdk-activating kinase)
HD domain containing 2
zinc finger protein 503
RIKEN cDNA 5730472N09 gene
GATA binding protein 6
DEAD (Asp-Glu-Ala-Asp) box polypeptide 41
RIKEN cDNA 1200004M23 gene
matrix metallopeptidase 24
ARP6 actin-related protein 6 homolog (yeast)
Ena-vasodilator stimulated phosphoprotein
opioid growth factor receptor
HIV TAT specific factor 1
tumor necrosis factor receptor superfamily, member 19
ceroid-lipofuscinosis, neuronal 8
expressed sequence AI462438
cDNA sequence BC020002
transferrin receptor 2
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
RIKEN cDNA 1810012N18 gene
GATA zinc finger domain containing 2A
tetraspanin 12

Kinesin family member 1C
cytoplasmic polyadenylation element binding protein 1
poly (A) polymerase alpha
RIKEN cDNA C330011F01 gene /// RIKEN cDNA 6430706D22 gene
solute carrier family 25, member 36
RIKEN cDNA 8430410A17 gene
kelch-like 7 (Drosophila)
SAFB-like, transcription modulator
DBF4 homolog (S. cerevisiae)
golgi phosphoprotein 3
TNFRSF1A-associated via death domain
casein kinase II, alpha 1 polypeptide
RIKEN cDNA 4930511A21 gene /// similar to phosphatase subunit gene g4-1
Fc receptor, IgE, high affinity I, gamma polypeptide
phosphatidylinositol-4-phosphate 5-kinase, type II, gamma
interferon gamma receptor 2
homer homolog 2 (Drosophila)
cytotoxic granule-associated RNA binding protein 1
expressed sequence C77080
protein kinase C, delta
cell division cycle associated 5
sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6C
axin 1
RNA binding motif protein 35A
polymerase (DNA-directed), delta interacting protein 3
RIKEN cDNA 1110067D22 gene
Cbp/p300-interacting transactivator with Glu/Asp-rich carboxy-terminal domain 1
RIKEN cDNA 3110004L20 gene
DNA segment, Chr 10, Wayne State University 102, expressed
schwannomin interacting protein 1
RIKEN cDNA 1110001A16 gene
ubiquitin specific peptidase 33
2,4-dienoyl CoA reductase 1, mitochondrial
RIKEN cDNA E130012A19 gene
zinc finger, AN1-type domain 2A
growth factor receptor bound protein 2-associated protein 1
expressed sequence AW146242
RIKEN cDNA 2410018C17 gene
RIKEN cDNA 1110059E24 gene
calpain 7
peptidyl-tRNA hydrolase 2
Nucleolar protein family A, member 1 (H/ACA small nucleolar RNPs)
E74-like factor 1
RNA methyltransferase like 1
RIKEN cDNA 1500001M20 gene
Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila)
RIKEN cDNA 4930432O21 gene
quaking
RIKEN cDNA 2410002F23 gene
OTU domain containing 4
fatty acid binding protein 9, testis
DnaJ (Hsp40) homolog, subfamily C, member 17
RAB25, member RAS oncogene family

aminopeptidase-like 1
aldo-keto reductase family 1, member C21
adaptor-related protein complex 3, sigma 1 subunit
RIKEN cDNA D230025D16 gene
RIKEN cDNA 4932432N11 gene
lanosterol synthase
polymerase (RNA) mitochondrial (DNA directed)
WNK lysine deficient protein kinase 1
gene model 561, (NCBI)
RecQ protein-like
procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3

chymotrypsin-like
GCN5 general control of amino acid synthesis-like 2 (yeast)
Rho-associated coiled-coil forming kinase 1
regulator of G-protein signaling 3 /// similar to Regulator of G-protein signaling 3 (RGS3) (C2PA) /// similar to Regulator of G-protein signaling 3 (RGS3) (C2PA)
ankyrin repeat and SOCS box-containing protein 6
RIKEN cDNA 1500011H22 gene
phosphoribosyl pyrophosphate synthetase-associated protein 2
Crn, crooked neck-like 1 (Drosophila)
leucine rich repeat containing 57
myosin, heavy polypeptide 3, skeletal muscle, embryonic
muscle glycogen phosphorylase
kinesin family member 2C /// similar to Kinesin-like protein KIF2C (Mitotic centromere-associated kinesin) (MCAK)
v-ral simian leukemia viral oncogene homolog B (ras related)
ring finger protein 38
SEH1-like (S. cerevisiae
replication factor C (activator 1) 2
protein tyrosine phosphatase, receptor type, K
phosphodiesterase 4D interacting protein (myomegalin)
active BCR-related gene
mitogen activated protein kinase 13
F-box and WD-40 domain protein 11
prostaglandin E synthase 2
CD2 antigen (cytoplasmic tail) binding protein 2
sterol O-acyltransferase 1
RIKEN cDNA D030056L22 gene
Der1-like domain family, member 2
mevalonate (diphospho) decarboxylase
protein tyrosine phosphatase, receptor-type, F interacting protein, binding protein 2
DNA segment, Chr 11, ERATO Doi 730, expressed
DNA segment, Chr 4, Wayne State University 132, expressed
ectonucleoside triphosphate diphosphohydrolase 1
tubby like protein 4
WD repeat domain 42A
tetratricopeptide repeat domain 7B
similar to U2AF homology motif (UHM) kinase 1
SAPS domain family, member 3
transcription factor 3
unc-93 homolog B1 (C. elegans)
cDNA sequence BC021395
DNA segment, Chr 14, ERATO Doi 436, expressed
RIKEN cDNA 2610039C10 gene

Rho GTPase activating protein 21
ARP1 actin-related protein 1 homolog B (yeast)
RIKEN cDNA 1500010J02 gene
pescadillo homolog 1, containing BRCT domain (zebrafish)
ER degradation enhancer, mannosidase alpha-like 2
beta-transducin repeat containing protein
RIKEN cDNA 3300001P08 gene
SNAP-associated protein
POU domain, class 6, transcription factor 1
SET and MYND domain containing 2
secretory carrier membrane protein 1
T-cell lymphoma invasion and metastasis 2
chromobox homolog 1 (Drosophila HP1 beta)
mitochondrial trans-2-enoyl-CoA reductase
similar to NADH-ubiquinone oxidoreductase MWFE subunit (Complex I-MWFE) (CI-MWFE) /// hypothetical protein LOC673100
zinc finger, RAN-binding domain containing 1
PQ loop repeat containing 1
peter pan homolog (Drosophila)
UBX domain containing 6
eukaryotic translation initiation factor 2B, subunit 5 epsilon
mannose-P-dolichol utilization defect 1
serine/threonine kinase 39, STE20/SPS1 homolog (yeast)
1-acylglycerol-3-phosphate O-acyltransferase 3
protein kinase, AMP-activated, beta 1 non-catalytic subunit
toll interacting protein
RIKEN cDNA 2510022D24 gene
expressed sequence AU022870
golgi associated, gamma adaptin ear containing, ARF binding protein 2
cytochrome c oxidase subunit VIb polypeptide 2
THAP domain containing 4
cDNA sequence BC032204
four jointed box 1 (Drosophila)
transmembrane protein 40
leucine rich repeat (in FLII) interacting protein 2
N-myc downstream regulated gene 4
immunoglobulin superfamily, member 8
protein phosphatase 6, catalytic subunit
Rap1 GTPase-activating protein
neural precursor cell expressed, developmentally down-regulated gene 1
ras responsive element binding protein 1
checkpoint with forkhead and ring finger domains
neutral sphingomyelinase (N-SMase) activation associated factor
Ras and Rab interactor 2
inhibin beta-B
pleckstrin homology-like domain, family A, member 1
cornichon homolog 2 (Drosophila)
ATP binding domain 1 family, member B
low density lipoprotein receptor
methyl-CpG binding domain protein 2
SERTA domain containing 1
RIKEN cDNA 1110007C09 gene
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D
PDZ and LIM domain 7

origin recognition complex, subunit 2-like (S. cerevisiae)
solute carrier family 2 (facilitated glucose transporter), member 5
Rho guanine nucleotide exchange factor (GEF) 3
D site albumin promoter binding protein
antigenic determinant of rec-A protein
spindlin
6-pyruvoyl-tetrahydropterin synthase
coiled-coil domain containing 99
NIMA (never in mitosis gene a)-related expressed kinase 6 /// similar to NIMA (never in mitosis gene a)-related expressed kinase 6
tRNA nucleotidyl transferase, CCA-adding, 1
zinc fingers and homeoboxes protein 1
discs, large homolog 1 (Drosophila)
folylpolyglutamyl synthetase
cytochrome c oxidase, subunit VIIIb
keratin complex 1, acidic, gene 15
phosphatidylserine synthase 2
mitogen activated protein kinase kinase kinase 7
transmembrane protein 12
ubiquitin-like 4
ephrin B2
RIKEN cDNA 2310061C15 gene
nuclear factor I/B
growth differentiation factor 10
phosphodiesterase 1A, calmodulin-dependent
protein tyrosine phosphatase 4a3
tubby-like protein 2
rhotekin
very low density lipoprotein receptor
DNA fragmentation factor, alpha subunit
platelet derived growth factor receptor, beta polypeptide
RAB3B, member RAS oncogene family
sirtuin 3 (silent mating type information regulation 2, homolog) 3 (S. cerevisiae)
adenylate cyclase 3
kinesin family member 1B
RIKEN cDNA 2310008H09 gene
ghrelin
RuvB-like protein 1
Proteasome (prosome, macropain) subunit, beta type 1
B-cell receptor-associated protein 29
osteoglycin
block of proliferation 1
telomeric repeat binding factor 1
mitogen-activated protein kinase 8 interacting protein 3
mitogen activated protein kinase kinase kinase 12
8-oxoguanine DNA-glycosylase 1
similar to CG3835-PA, isoform A
chloride intracellular channel 3
nuclear casein kinase and cyclin-dependent kinase substrate 1
Fatty acid binding protein 6, ileal (gastrotropin)
hairy and enhancer of split 1 (Drosophila)
RalBP1 associated Eps domain containing protein
RIKEN cDNA 8430437G11 gene
lamin B receptor

surfactant associated protein B
discs, large homolog 3 (Drosophila)
guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2
CCAAT/enhancer binding protein (C/EBP), delta
Fanconi anemia, complementation group C
reticulocalbin 1
acyltransferase like 2
activator of basal transcription
Purkinje cell protein 4
G kinase anchoring protein 1 /// similar to G kinase anchoring protein 1
FBJ osteosarcoma oncogene
factor 8-associated gene A
amyloid beta (A4) precursor protein-binding, family B, member 2
RIKEN cDNA B230317C12 gene
RIKEN cDNA A030009H04 gene
Widely-interspaced zinc finger motifs /// X-linked myotubular myopathy gene 1
solute carrier family 38, member 5
RIKEN cDNA 2510042P03 gene
small proline-rich protein 1A
growth hormone releasing hormone
Son of sevenless homolog 1 (Drosophila)
protein inhibitor of activated STAT 2
nebulin-related anchoring protein
WAP four-disulfide core domain 12
UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3
RIKEN cDNA 2310005P05 gene
melanoma antigen, family H, 1
S100 calcium binding protein G
fibroblast growth factor receptor 3
Bcl2-like 2
acyl-CoA synthetase short-chain family member 1
2-oxoglutarate and iron-dependent oxygenase domain containing 2
amiloride binding protein 1 (amine oxidase, copper-containing)
DNA segment, Chr 14, ERATO Doi 231, expressed
neuroblastoma ras oncogene
Transcribed locus
angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
TCF3 (E2A) fusion partner
methyltransferase-like 3
SAC1 (suppressor of actin mutations 1, homolog)-like (S. cerevisiae)
dynamin 1-like
non-catalytic region of tyrosine kinase adaptor protein 1
interferon gamma induced GTPase
Gag
DDHD domain containing 1
translocating chain-associating membrane protein 1
crystallin, mu
microtubule associated serine/threonine kinase 2
twist homolog 2 (Drosophila)
splicing factor, arginine/serine-rich 14
phosphodiesterase 8A
chromobox homolog 6
stromal antigen 3

plakophilin 3
expressed sequence C80008
ubiquitin specific peptidase 12
centaurin, delta 3
protein phosphatase 3, catalytic subunit, gamma isoform
poly (ADP-ribose) glycohydrolase
glyceraldehyde-3-phosphate dehydrogenase, spermatogenic
serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
leucine rich repeat containing 6 (testis)
calcium channel, voltage-dependent, T type, alpha 1H subunit
synapsin II
RIKEN cDNA 2010309E21 gene
GUF1 GTPase homolog (S. cerevisiae)
Dicer1, Dcr-1 homolog (Drosophila)
RIKEN cDNA 9430016H08 gene
regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1
ATPase, H+ transporting, lysosomal V0 subunit A2
signal-induced proliferation-associated 1 like 2
Bcl2-associated athanogene 2
RIKEN cDNA 9630050M13 gene
DNA segment, Chr 16, Brigham & Women's Genetics 1494 expressed
RAS p21 protein activator 4
zinc finger protein 187
sideroflexin 2
alanine and arginine rich domain containing protein
forkhead box K1
outer dense fiber of sperm tails 2
Kazal-type serine peptidase inhibitor domain 1
serine (or cysteine) peptidase inhibitor, clade B, member 9e
RIKEN cDNA C330027C09 gene
expressed sequence AA408556
Transcribed locus
diaphanous homolog 1 (Drosophila) /// similar to Protein diaphanous homolog 1 (Diaphanous-related formin-1) (DRF1) (mDIA1) (p140mDIA)
Rho guanine nucleotide exchange factor (GEF) 5
organic solute transporter alpha
C-terminal binding protein 2 /// zinc finger, RAN-binding domain containing 1
RIKEN cDNA 2700097O09 gene
ataxin 10
RIKEN cDNA 4921526G09 gene
RIKEN cDNA 1810044D09 gene
outer dense fiber of sperm tails 2-like
RIKEN cDNA 4930579C15 gene
angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
RIKEN cDNA 1110001A07 gene
far upstream element (FUSE) binding protein 1
natriuretic peptide receptor 3
RWD domain containing 4A
NFKB inhibitor interacting Ras-like protein 1
coiled-coil domain containing 93
IQ motif containing GTPase activating protein 2
S100P binding protein
replication initiator 1
forkhead box D1

RIKEN cDNA E130303B06 gene
transmembrane protein 38B
RIKEN cDNA 2810422O20 gene
nucleolar and spindle associated protein 1
expressed sequence AA407270
RNA binding motif protein 15
kinesin family member 3B
RIKEN cDNA 1700097N02 gene
RIKEN cDNA 5730420B22 gene
solute carrier organic anion transporter family, member 3a1

expressed sequence AI428936
microrchidia 4
cyclin-dependent kinase inhibitor 1B (P27)
BTB (POZ) domain containing 4
CD79B antigen
splA/ryanodine receptor domain and SOCS box containing 1

RIKEN cDNA 4933402J24 gene
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4
kinetochore associated 2 /// RIKEN cDNA 2700099C18 gene
RIKEN cDNA 2310010J17 gene
RIKEN cDNA 2210018M03 gene
membrane associated DNA binding protein
p21 (CDKN1A)-activated kinase 3

interleukin 15 receptor, alpha chain
pleckstrin homology domain containing, family A member 7
SRY-box containing gene 18
synaptotagmin-like 4
pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
bone morphogenetic protein 6
RIKEN cDNA 6330416G13 gene
scleraxis
zinc finger and BTB domain containing 25
neuromedin U
poly (A) polymerase beta (testis specific)
phospholipase A2, group X
kinesin family member 9
solute carrier family 6 (neurotransmitter transporter), member 15
interleukin 15
phosphoribosyl pyrophosphate synthetase 2
a disintegrin and metallopeptidase domain 22
frizzled homolog 1 (Drosophila)
DEAD (Asp-Glu-Ala-Asp) box polypeptide 25
carbonyl reductase 3
thioredoxin reductase 3
RIKEN cDNA D030051N19 gene
leucine rich repeat protein 1, neuronal
cytokine receptor-like factor 1
ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
proteoglycan 2, bone marrow
forkhead box G1

RIKEN cDNA E430014L09 gene
hairy and enhancer of split 5 (Drosophila)
keratin complex 1, acidic, gene 5
similar to Y-linked testis-specific protein
sparc/osteonectin, cwcv and kazal-like domains proteoglycan 1
RIKEN cDNA 6330409N04 gene
gene model 1103, (NCBI)
RIKEN cDNA 2900086B20 gene
expressed sequence R74862
solute carrier family 6 (neurotransmitter transporter, GABA), member 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 51
SH3 domain containing ring finger 1
RUN and FYVE domain containing 3
expressed sequence R74740
PHD finger protein 7
dipeptidase 3
asparagine-linked glycosylation 5 homolog (yeast, dolichyl-phosphate beta-glucosyltransferase)
tribbles homolog 3 (Drosophila)
fragile X mental retardation 1 neighbor
neurogenin 1
sprouty-related, EVH1 domain containing 2
glutaminyI-tRNA synthase (glutamine-hydrolyzing)-like 1
Nanog homeobox
RIKEN cDNA C630002B14 gene
phosphate cytidyltransferase 1, choline, alpha isoform
DNA segment, Chr 9, ERATO Doi 280, expressed
cDNA sequence BC023882
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
Keratin associated protein 5-5
N-acetylated alpha-linked acidic dipeptidase 2
GTF2I repeat domain containing 2
cytoplasmic polyadenylation element binding protein 2
RIKEN cDNA 1500005I02 gene
TAO kinase 3
zinc finger protein 612
alpha 1,4-galactosyltransferase
lin-7 homolog C (C. elegans)

A kinase (PRKA) anchor protein 8
A kinase (PRKA) anchor protein 8

uridine monophosphate synthetase
intraflagellar transport 81 homolog (Chlamydomonas)
Glycerophosphodiester phosphodiesterase domain containing 5

zinc finger protein 532
RIKEN cDNA 1600014E20 gene
F-box and leucine-rich repeat protein 12
src homology 2 domain-containing transforming protein E
RIKEN cDNA 1110062M06 gene
BTB (POZ) domain containing 3
RIKEN cDNA 2810002I04 gene

ectonucleoside triphosphate diphosphohydrolase 7
septin 10
expressed sequence AA408650
expressed sequence AA415014
monoacylglycerol O-acyltransferase 2
phospholipase A2, group IVF
RIKEN cDNA 1810013L24 gene
transketolase-like 1
desert hedgehog
poly (ADP-ribose) polymerase family, member 16
estrogen receptor 1 (alpha)
RIKEN cDNA 6330509M23 gene
serine (or cysteine) peptidase inhibitor, clade B, member 9f /// serine (or cysteine) peptidase inhibitor, clade B, member 9e /// serine (or cysteine) peptidase inhibitor, clade B, member 9g /// similar to serine (or cysteine) proteinase inhibitor, clade B, member 9f
p300/CBP-associated factor
dickkopf homolog 2 (Xenopus laevis)
bone morphogenetic protein 2
Eph receptor A5
Tu translation elongation factor, mitochondrial /// similar to Tu translation elongation factor, mitochondrial
S100 calcium binding protein A13
NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1
NIMA (never in mitosis gene a)-related expressed kinase 1
Patatin-like phospholipase domain containing 1

gene model 288, (NCBI)
ribosomal protein L24 /// similar to ribosomal protein L24 /// similar to ribosomal protein L24
RIKEN cDNA 6030426L16 gene /// similar to RIKEN cDNA 6030426L16 /// similar to gonadotropin inducible ovarian transcription factor 1 /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3)
Bcl2-associated athanogene 2
kelch domain containing 4 /// hypothetical gene supported by NM_145605

sciellin
Calmodulin 2

SAC3 domain containing 1
RIKEN cDNA 2610001J05 gene
ubiquitin-conjugating enzyme E2C
cytidine monophospho-N-acetylneuraminic acid synthetase
development and differentiation enhancing
heat shock protein 1 (chaperonin) /// chaperonin
Transcribed locus
RIKEN cDNA 4632417K18 gene

growth differentiation factor 3
ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit

inhibitor of growth family, member 4
solute carrier family 23 (nucleobase transporters), member 3
thymidine kinase 1 /// similar to Thymidine kinase, cytosolic /// similar to Thymidine kinase, cytosolic
erythrocyte protein band 4.2
expressed sequence AL033326

glutamyl aminopeptidase

transforming growth factor, beta induced
epiregulin
POU domain, class 5, transcription factor 1
myeloblastosis oncogene-like 2
expressed in non-metastatic cells 1, protein
RNA binding motif protein 35b
amyloid beta (A4) precursor protein-binding, family B, member 2
preproenkephalin 1
lipin 2

uridine-cytidine kinase 1

RIKEN cDNA 1810030O07 gene
DNA methyltransferase 3A
dual specificity phosphatase 8
barren homolog (Drosophila)
interferon activated gene 202B
keratin complex 2, basic, gene 19
keratin complex 2, basic, gene 19
stomatin

centaurin, delta 3

interferon activated gene 204 /// similar to Interferon-activatable protein 204 (Ifi-204) (Interferon-inducible protein p204)
dual specificity phosphatase 16
SET translocation
dystroglycan 1
tyrosine kinase receptor 1
Kruppel-like factor 4 (gut)
thymidylate kinase family LPS-inducible member
RIKEN cDNA 5730589K01 gene
laminin, beta 3

RIKEN cDNA 1110057K04 gene
G-rich RNA sequence binding factor 1
Interleukin 4 receptor, alpha

tumor necrosis factor receptor superfamily, member 1a
SNW domain containing 1
a disintegrin and metallopeptidase domain 3 (cyritestin)
DNA segment, Chr 10, Wayne State University 52, expressed

UBX domain containing 5

solute carrier family 9 (sodium/hydrogen exchanger), member 1
platelet derived growth factor receptor, alpha polypeptide
tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1
RAB GTPase activating protein 1-like
Cytochrome c oxidase, subunit VIIIb
pleckstrin homology domain containing, family H (with MyTH4 domain) member 1

Calumenin
RAB3A interacting protein
cyclic nucleotide gated channel alpha 2
SRY-box containing gene 6
angiotensin II receptor, type 2

cDNA sequence BC037034
cholinergic receptor, nicotinic, gamma polypeptide
transition protein 1

platelet-activating factor acetylhydrolase, isoform 1b, alpha1 subunit

ubinuclein 1
asparagine synthetase
transmembrane protein 50B
filamin, beta
angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
cryptochrome 1 (photolyase-like)
RIKEN cDNA 1700073E17 gene

Enabled homolog (Drosophila)
Protamine 2
solute carrier family 30 (zinc transporter), member 4
reelin
GPI-anchored membrane protein 1
proviral integration site 2
septin 4
HLA-B associated transcript 4
RIKEN cDNA 2610209M04 gene
sno, strawberry notch homolog 1 (Drosophila)
chaperonin subunit 3 (gamma)
Cell adhesion molecule with homology to L1CAM

Nucleolar complex associated 4 homolog (S. cerevisiae)
ubiquitin specific peptidase 39
abhydrolase domain containing 8
proline-serine-threonine phosphatase-interacting protein 1
kelch-like 21 (Drosophila)
Arginase type II
DiGeorge syndrome critical region gene 2

adaptor protein complex AP-1, beta 1 subunit
importin 4

tripartite motif protein 25
procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3
catenin (cadherin associated protein), alpha 1
voltage-dependent anion channel 2
origin recognition complex, subunit 5-like (S. cerevisiae)
sorting nexin 17

serine (or cysteine) peptidase inhibitor, clade A, member 5

ral guanine nucleotide dissociation stimulator,-like 1
hydroxysteroid dehydrogenase-1, delta<5>-3-beta
outer dense fiber of sperm tails 2
caspase 2

lymphocyte protein tyrosine kinase
coiled-coil domain containing 52
UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2

renin 1 structural /// renin 2 tandem duplication of Ren1
WNK lysine deficient protein kinase 1
protoporphyrinogen oxidase

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked

kinesin family member 3A
SRY-box containing gene 3
torsin family 3, member A
ornithine aminotransferase

pelota homolog (Drosophila)

Keratin complex 2, basic, gene 6g

Thioredoxin reductase 3
STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)
arylsulfatase A
MYB binding protein (P160) 1a
lectin, mannose-binding, 1

bromodomain containing 7 /// similar to bromodomain containing 7
disabled homolog 1 (Drosophila)
polo-like kinase 1 (Drosophila)
proteasome (prosome, macropain) 28 subunit, alpha
clusterin
mitogen-activated protein kinase kinase kinase kinase 4

pre-B lymphocyte gene 1

lectin, galactose binding, soluble 9
regenerating islet-derived 2

guanine nucleotide binding protein, related sequence 1
ubiquitin specific peptidase 4 (proto-oncogene)
RIKEN cDNA 1810054D07 gene
calpain 10
yes-associated protein 1
regulator of G-protein signaling 11

Small nuclear ribonucleoprotein E

hexokinase 2
zinc finger, UBR1 type 1
transmembrane 4 superfamily member 1

catenin (cadherin associated protein), alpha 2
coatomer protein complex, subunit zeta 1
tropomyosin 2, beta
apolipoprotein E
ATPase family, AAA domain containing 3A
carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1 /// similar to ATP synthase lipid-binding protein, mitochondrial precursor (ATP synthase proteolipid P1) (ATPase protein 9) (ATPase subunit C)
uridine phosphorylase 1
serine (or cysteine) peptidase inhibitor, clade A, member 6
ribosomal protein L10A /// similar to ribosomal protein L10a /// similar to ribosomal protein L10a /// similar to ribosomal protein L10a /// similar to ribosomal protein L10a
uroporphyrinogen decarboxylase
capping protein (actin filament) muscle Z-line, beta
adenine phosphoribosyl transferase

cell division cycle associated 5
DNA segment, Chr 1, ERATO Doi 161, expressed
zinc finger protein 277
small nuclear ribonucleoprotein B
N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2
tryptophanyl-tRNA synthetase
ubiquinol-cytochrome c reductase (6.4kD) subunit
seryl-aminoacyl-tRNA synthetase 2
paired-like homeodomain transcription factor 2
GA repeat binding protein, beta 1
eukaryotic translation initiation factor 4B

eukaryotic translation termination factor 1
Cytochrome P450, family 7, subfamily b, polypeptide 1
kallikrein 8
RNA polymerase 1-1
PDZ and LIM domain 1 (elfin) /// similar to PDZ and LIM domain protein 1 (Elfin) (LIM domain protein CLP-36) (C-terminal LIM domain protein 1)
Dolichol-phosphate (beta-D) mannosyltransferase 2
ectonucleotide pyrophosphatase/phosphodiesterase 2

RIKEN cDNA 1110007M04 gene
RIKEN cDNA 6330403K07 gene
hypothetical protein 6030458H05

glutathione S-transferase, mu 2 /// similar to Glutathione S-transferase Mu 2 (GST class-mu 2) (Glutathione S-transferase pmGT2) (GST 5-5) /// similar to Glutathione S-transferase Mu 2 (GST class-mu 2) (Glutathione S-transferase pmGT2) (GST 5-5)
dipeptidase 3
apolipoprotein A-I binding protein
ornithine decarboxylase antizyme
troponin T1, skeletal, slow

Fas-associated factor 1

cadherin 15 /// similar to Muscle-cadherin precursor (M-cadherin) (Cadherin-15) (Cadherin-14)
Hermansky-Pudlak syndrome 1 homolog (human)
cytochrome P450, family 1, subfamily b, polypeptide 1

syndecan 1
protein tyrosine phosphatase, receptor type, K
heterogeneous nuclear ribonucleoprotein D-like
fibromodulin
oxidoreductase NAD-binding domain containing 1

EGF-like module containing, mucin-like, hormone receptor-like sequence 1
runt related transcription factor 2
RNA polymerase 1-4
RAB31, member RAS oncogene family
nuclear receptor coactivator 4
transforming growth factor, beta 3
TEA domain family member 1
Transcribed locus
tryptophan hydroxylase 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 1
SAFB-like, transcription modulator
testis nuclear RNA binding protein
asparagine synthetase domain containing 1
POU domain, class 6, transcription factor 1
aldehyde dehydrogenase 18 family, member A1
leucine rich repeat containing 23

histone 1, H2bp

ubiquitin-conjugating enzyme E2O
dihydroorotate dehydrogenase
dynein, axonemal, heavy chain 8
glycosylphosphatidylinositol specific phospholipase D1
ribophorin I
aldehyde dehydrogenase family 3, subfamily A2
leucine rich repeat containing 35
acrosomal vesicle protein 1
betaine-homocysteine methyltransferase /// similar to Betaine--homocysteine S-methyltransferase
RIKEN cDNA 2610019F03 gene
Transcribed locus
inositol polyphosphate-1-phosphatase

deoxynucleotidyltransferase, terminal

Cell division cycle 25 homolog A (S. cerevisiae)
methionyl aminopeptidase 1
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
poliovirus receptor-related 3
TROVE domain family, member 2
v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)
nuclear receptor subfamily 5, group A, member 1

ribosomal protein S6 kinase polypeptide 1
Dolichyl-phosphate (UDP-N-acetylglucosamine) acetylglucosaminophosphotransferase 1 (GlcNAc-1-P transferase)
glutamate-rich WD repeat containing 1
uncoupling protein 1 (mitochondrial, proton carrier)

RIKEN cDNA 1110049F12 gene
DNA segment, Chr 4, Wayne State University 132, expressed
DNA segment, Chr 3, Wayne State University 161, expressed
E2F transcription factor 1

expressed sequence AA408420
prolactin regulatory element binding
expressed sequence C80913
squamous cell carcinoma antigen recognized by T-cells 3
phosphatidylinositol glycan, class A
coronin, actin binding protein, 2B
RIKEN cDNA 1810013D10 gene
adenosine deaminase, RNA-specific, B1
RIKEN cDNA 6530401N04 gene /// hypothetical protein LOC638977

adaptor-related protein complex AP-1, mu subunit 1
suppressor of variegation 4-20 homolog 2 (Drosophila)

peripheral myelin protein
Adipose differentiation related protein
integrator complex subunit 5
ankyrin repeat domain 13c
HtrA serine peptidase 2

CWF19-like 1, cell cycle control (S. pombe)
presenilin 1
chloride channel 5

G-rich RNA sequence binding factor 1
RIKEN cDNA 2610312B22 gene /// similar to brain zinc finger protein
RAE1 RNA export 1 homolog (S. pombe)

cell division cycle 2-like 1
coagulation factor VII
prolyl endopeptidase
epidermal growth factor

RIKEN cDNA 2610005L07 gene
neuron specific gene family member 1
serine/threonine kinase 24 (STE20 homolog, yeast)

ankyrin repeat and SOCS box-containing protein 3
ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide
Heart and neural crest derivatives expressed transcript 1
acyl-Coenzyme A dehydrogenase, short chain
Metal response element binding transcription factor 2
REST corepressor 1

lectin, mannose-binding 2
guanine nucleotide binding protein (G protein), gamma 11
dipeptidase 3
cytochrome c oxidase, subunit VIIIc
prosaposin

methylenetetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase
cardiotrophin 1

BCL2/adenovirus E1B interacting protein 1, NIP1
similar to peripherin 1

Tripartite motif protein 47

immunoglobulin heavy chain (J558 family) /// similar to immunoglobulin heavy chain variable region /// similar to immunoglobulin mu-chain /// similar to anti-poly(dC) monoclonal antibody heavy chain

mitochondrial ribosomal protein L36
transmembrane protein 109
cytochrome c oxidase, subunit Va
F-box only protein 3
mannoside acetylglucosaminyltransferase 1

ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
creatine kinase, mitochondrial 1, ubiquitous
keratin complex 1, acidic, gene 17
integrin alpha 7
ribosomal protein L23

Bcl-associated death promoter

SET and MYND domain containing 5

DNA segment, Chr 10, ERATO Doi 214, expressed
Transcribed locus
copper chaperone for superoxide dismutase
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1
SUB1 homolog (S. cerevisia /// similar to Activated RNA polymerase II transcriptional coactivator p15 precursor (SUB1 homolog) (Positive cofactor 4) (PC4) (p14) (Single-stranded DNA-binding protein p9)
matrix metallopeptidase 2

hypothetical protein LOC677168
DiGeorge syndrome critical region gene 6
chromatin modifying protein 1B

tissue inhibitor of metalloproteinase 2
vesicle-associated membrane protein, associated protein A

angiopoietin-like 4

RIKEN cDNA 2610029G23 gene
protein phosphatase 1, regulatory (inhibitor) subunit 12C
cystatin C
calmodulin 2
glucose phosphate isomerase 1 /// hypothetical protein LOC669429 /// similar to Glucose-6-phosphate isomerase (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK)

rod outer segment membrane protein 1

cyclin I
polymerase (DNA directed), delta 1, catalytic subunit
claudin 11
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
Early growth response 2
RIKEN cDNA 2610304G08 gene

RIKEN cDNA 1110038D17 gene

dual specificity phosphatase 6
tripeptidyl peptidase II
tyrosinase-related protein 1
trichohyalin
transmembrane protein 77
trichohyalin
transmembrane protein 129

colony stimulating factor 2 receptor, beta 2, low-affinity (granulocyte-macrophage)
myosin, heavy polypeptide 4, skeletal muscle

receptor-like tyrosine kinase
C1q and tumor necrosis factor related protein 1
valosin containing protein /// similar to Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 subunit) (Valosin-containing protein) (VCP)
RIO kinase 3 (yeast)
xeroderma pigmentosum, complementation group A
RIKEN cDNA A030009H04 gene
Coenzyme A synthase
solute carrier family 2, (facilitated glucose transporter), member 8
ubiquitin specific peptidase 52
menage a trois 1

X-ray repair complementing defective repair in Chinese hamster cells 1
Surfeit gene 5
RIKEN cDNA 2210018M03 gene

cDNA sequence X99384

asialoglycoprotein receptor 1
transducer of ErbB-2.1
mitogen activated protein kinase kinase kinase 4
creatine kinase, muscle
RIKEN cDNA 4921531G14 gene
complement component 1, r subcomponent /// similar to Complement C1r-B subcomponent precursor (Complement component 1, r-B subcomponent) /// similar to complement component 1, r subcomponent

solute carrier family 4, sodium bicarbonate cotransporter, member 7
ATPase, Ca++-sequestering
mitogen activated protein kinase 10
TRAF type zinc finger domain containing 1
coiled-coil domain containing 96

Splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)
RIKEN cDNA 6330412F12 gene
MBD2-interacting zinc finger
WW domain binding protein 11
mitogen activated protein kinase 1
E74-like factor 1
glycoprotein 5 (platelet)
centromere protein E
heat-responsive protein 12
desert hedgehog
N-acetyltransferase ARD1 homolog (S. cerevisiae)
proliferin /// proliferin 2 /// mitogen regulated protein, proliferin 3
galanin
Tubulin, alpha 4
adaptor protein complex AP-1, gamma 1 subunit
galactose mutarotase

A kinase (PRKA) anchor protein 8
mitochondrial ribosomal protein L49
glial cell line derived neurotrophic factor
block of proliferation 1

DNA methyltransferase (cytosine-5) 1
G protein beta subunit-like
erythrocyte protein band 4.1-like 4a
Kinesin-associated protein 3
Zinc finger protein 37
tigger transposable element derived 5
gap junction membrane channel protein beta 6
hyaluronoglucosaminidase 2
regulator of G-protein signaling 16
N-myc downstream regulated gene 2
EMI domain containing 1
tubulin, beta 3 /// similar to tubulin, beta 3 /// similar to tubulin, beta 3
CHMP family, member 7
tubulin, beta 2a

reprimin, TP53 dependent G2 arrest mediator candidate

mitogen activated protein kinase 8 interacting protein 1
CWF19-like 1, cell cycle control (S. pombe)
CGG triplet repeat binding protein 1

acyl-Coenzyme A dehydrogenase, very long chain

low-density lipoprotein receptor-related protein 10
plasminogen
Protein kinase D2
fibulin 1
alpha fetoprotein

Cleavage stimulation factor, 3' pre-RNA, subunit 1
PHD finger protein 7

delta-like 1 (Drosophila)
RIKEN cDNA 1110008H02 gene
polo-like kinase 3 (Drosophila)
epidermal growth factor binding protein type B /// kallikrein 1 /// kallikrein 1-related petidase b26 /// kallikrein 1-related peptidase b5
protein interacting with C kinase 1
gastrin
expressed sequence AW491445

regenerating islet-derived 3 alpha

guanidinoacetate methyltransferase
activating transcription factor 3
kelch domain containing 2
keratin complex 2, basic, gene 4
complement receptor related protein

secretory leukocyte peptidase inhibitor

isocitrate dehydrogenase 3 (NAD+) alpha
Nanog homeobox
PREDICTED: Mus musculus similar to 40S ribosomal protein S4, X isoform, transcript variant 1 (LOC225134), mRNA
defender against cell death 1
protein C
ribosomal protein 10 /// similar to ribosomal protein L10 /// similar to ribosomal protein L10 /// similar to ribosomal protein L10 /// similar to ribosomal protein L10 /// similar to 60S ribosomal protein L10 (QM protein) (Tumor suppressor QM) (Laminin receptor homolog) /// similar to 60S ribosomal protein L10 (QM protein) (Tumor suppressor QM) (Laminin receptor homolog) /// similar to 60S ribosomal protein L10 (QM protein) (Tumor suppressor QM) (Laminin receptor homolog)
mitogen activated protein kinase kinase kinase 11
acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble

Inositol 1,4,5-triphosphate receptor 1
SAP30 binding protein /// similar to transcriptional regulator protein
DnaJ (Hsp40) homolog, subfamily C, member 19 /// similar to translocase of the inner mitochondrial membrane 14 isoform 1
mitochondrial ribosomal protein L50
MAP/microtubule affinity-regulating kinase 1
growth arrest and DNA-damage-inducible 45 beta
transmembrane protein 59
P450 (cytochrome) oxidoreductase
nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide
homeo box A11, opposite strand transcript

mitogen activated protein kinase kinase kinase 7

shugoshin-like 1 (S. pombe)

inositol polyphosphate-5-phosphatase D

nuclear receptor subfamily 1, group H, member 2
seryl-aminoacyl-tRNA synthetase 2
GPI anchor attachment protein 1

GTP binding protein 1
lipocalin 2
Nuclear fragile X mental retardation protein interacting protein 1
X-ray repair complementing defective repair in Chinese hamster cells 5
solute carrier family 29 (nucleoside transporters), member 1

interleukin 1 receptor, type II
granzyme G
HIV TAT specific factor 1

DNA segment, Chr 1, ERATO Doi 161, expressed
prostaglandin-endoperoxide synthase 1
solute carrier family 6 (neurotransmitter transporter, serotonin), member 4
expressed sequence C77080
DNA segment, Chr 14, ERATO Doi 436, expressed
arginine/proline rich coiled-coil 1
interferon regulatory factor 6
neutral sphingomyelinase (N-SMase) activation associated factor

laminin, alpha 5 /// similar to Laminin alpha-5 chain precursor
annexin A1
CD36 antigen

laminin, gamma 1

multiple PDZ domain protein
Fanconi anemia, complementation group C
RIKEN cDNA 1810073N04 gene
C. elegans ceh-10 homeo domain containing homolog
BCL2/adenovirus E1B interacting protein 1, NIP2
prostaglandin F receptor
monoamine oxidase A
DNA segment, Chr 4, ERATO Doi 196, expressed
FBJ osteosarcoma oncogene
zinc finger protein 26
Braf transforming gene
RIKEN cDNA 1500034J01 gene
proacrosin binding protein
cytochrome P450, family 17, subfamily a, polypeptide 1
glutathione S-transferase, mu 5
WD repeat and FYVE domain containing 2
trans-golgi network protein /// trans-golgi network protein 2
ubiquitin-conjugating enzyme E2 variant 2
dynamin 2
RAD52 homolog (S. cerevisiae)
phosphodiesterase 4D interacting protein (myomegalin)
Josephin domain containing 1
integrin, alpha E, epithelial-associated
ribonucleotide reductase M1

sulfide quinone reductase-like (yeast)
Calmegin
RIKEN cDNA 5730469M10 gene

UTP18, small subunit (SSU) processome component, homolog (yeast)
ilvB (bacterial acetolactate synthase)-like
polymerase (DNA directed), alpha 2
recombination activating gene 1
zinc finger protein 503

eukaryotic translation initiation factor 3, subunit 9 (eta)
MAP/microtubule affinity-regulating kinase 3
heat shock protein 4
brix domain containing 2
Myosin Vb

taurine upregulated gene 1
neural cell adhesion molecule 1
R3H domain and coiled-coil containing 1
chemokine (C-X3-C motif) ligand 1
glycerol-3-phosphate dehydrogenase 1 (soluble)
galactosidase, beta 1
endoplasmic reticulum protein 29
RNA methyltransferase like 1
RAN binding protein 5
RNA binding motif protein 9
lecithin cholesterol acyltransferase
retinoblastoma binding protein 6
heat shock protein 90kDa alpha (cytosolic), class B member 1

phosphatidylinositol-4-phosphate 5-kinase, type II, gamma
src homology three (SH3) and cysteine rich domain
regulator of G-protein signalling 10
DALR anticodon binding domain containing 3
mitochondrial ribosomal protein S18A
mitogen activated protein kinase kinase kinase 8
biphenyl hydrolase-like (serine hydrolase, breast epithelial mucin-associated antigen)
DNA segment, Chr 1, ERATO Doi 161, expressed
G protein-coupled receptor 162
GTF2I repeat domain containing 2
CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2
lysophospholipase 1

matrilin 2
excision repair cross-complementing rodent repair deficiency, complementation group 5
ral guanine nucleotide dissociation stimulator
crystallin, lamda 1
crystallin, gamma B
microtubule-associated protein 4
Zinc finger, DHHC domain containing 14
Aldehyde dehydrogenase family 7, member A1

bin3, bicoid-interacting 3, homolog (Drosophila)

chromatin licensing and DNA replication factor 1
endothelial differentiation sphingolipid G-protein-coupled receptor 1

RAB3A, member RAS oncogene family
TBC1 domain family, member 10a
nuclear receptor subfamily 2, group F, member 2
laminin, alpha 4
DNA segment, Chr 16, Brigham & Women's Genetics 1494 expressed
PRP39 pre-mRNA processing factor 39 homolog (yeast)
potassium voltage-gated channel, subfamily Q, member 1
exportin, tRNA (nuclear export receptor for tRNAs)
general transcription factor IIIC, polypeptide 4
potassium inwardly-rectifying channel, subfamily J, member 9
DEAD (Asp-Glu-Ala-Asp) box polypeptide 50
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B
Early growth response 1

biphenyl hydrolase-like (serine hydrolase, breast epithelial mucin-associated antigen)
NOL1/NOP2/Sun domain family 2
ATPase, H+ transporting, lysosomal accessory protein 1
TBC1 domain family, member 22a
Ena-vasodilator stimulated phosphoprotein
ring finger protein 4

protein tyrosine phosphatase, receptor type, A

Ring finger protein (C3HC4 type) 19
major urinary protein 1 /// major urinary protein 2 /// major urinary protein 3 /// similar to alpha-2u-globulin V precursor - mouse /// similar to alpha-2u globulin PGCL3
glycolipid transfer protein
splA/ryanodine receptor domain and SOCS box containing 1
carbonic anhydrase 4
lysosomal-associated protein transmembrane 5
GATA binding protein 2
ectonucleoside triphosphate diphosphohydrolase 2
seminal vesicle protein 2
CD151 antigen
indoleamine-pyrrole 2,3 dioxygenase
CEA-related cell adhesion molecule 10
glutamate-ammonia ligase (glutamine synthetase)
hemopexin

nestin
molybdenum cofactor sulfurase
cytochrome P450, family 1, subfamily a, polypeptide 1
colony stimulating factor 1 receptor

granzyme C
S100 calcium binding protein G
zinc fingers and homeoboxes protein 1
RIKEN cDNA 1700013L23 gene
actin related protein 2/3 complex, subunit 5-like
RAS-like, family 2, locus 9 /// similar to RAN, member RAS oncogene family
kallikrein 1-related peptidase b3
RIKEN cDNA 2310073E15 gene

Ets variant gene 4 (E1A enhancer binding protein, E1AF)

T-cell lymphoma invasion and metastasis 1
myelin-associated glycoprotein
RIKEN cDNA 2210016L21 gene
protein tyrosine phosphatase, non-receptor type 22 (lymphoid)
insulin II

biphenyl hydrolase-like (serine hydrolase, breast epithelial mucin-associated antigen)
RNA polymerase 1-3
protein kinase C, theta
GATA zinc finger domain containing 2A

kinesin family member 20A
expressed sequence AI428936
retinoblastoma 1
synuclein, gamma
LSM domain containing 1
CD82 antigen
S100 calcium binding protein A13
CD3 antigen, delta polypeptide
phosphatidylserine synthase 1
microsomal glutathione S-transferase 2
Eph receptor A4
Moloney sarcoma oncogene
DnaJ (Hsp40) homolog, subfamily C, member 3
heat shock protein 90kDa alpha (cytosolic), class A member 1 /// similar to heat shock protein 1, alpha
ubiquitin specific peptidase 15
rhodopsin

glucosamine (N-acetyl)-6-sulfatase

fragile X mental retardation syndrome 1 homolog
creatine kinase, mitochondrial 2
Catalase
receptor accessory protein 1
CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2

zinc finger protein 259
Retinol dehydrogenase 13 (all-trans and 9-cis)
baculoviral IAP repeat-containing 2
fragile X mental retardation gene 1, autosomal homolog
GRAM domain containing 3
RIKEN cDNA 2410018L13 gene /// RIKEN cDNA 3110053B16 gene /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to development- and differentiation-enhancing factor 2 /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3) /// similar to Hippocalcin-like protein 1 (Visinin-like protein 3) (VILIP-3) (Neural visinin-like protein 3) (NVL-3) (NVP-3)
tetratricopeptide repeat domain 1
COMM domain containing 9
Aldolase 1, A isoform
pancreatitis-associated protein

desmoplakin
phosphatidylethanolamine N-methyltransferase
splicing factor 1
WD repeat domain 81
defender against cell death 1
phosphoribosyl pyrophosphate synthetase 1 /// expressed sequence AU021838
metaxin 1
linker for activation of T cells family, member 2
adrenergic receptor, beta 3
bone morphogenetic protein 2
guanine nucleotide binding protein, alpha o
nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta
cystic fibrosis transmembrane conductance regulator homolog

RIKEN cDNA 2410022L05 gene
tenascin XB
ubiquitin-fold modifier 1

mitochondrial ribosomal protein L2
eukaryotic translation initiation factor 4E member 2
numb gene homolog (Drosophila)
Ferritin heavy chain 1
lymphocyte specific 1
Transcribed locus, strongly similar to XP_215069.3 PREDICTED: similar to Tu translation elongation factor, mitochondrial [Rattus norvegicus]
serine (or cysteine) peptidase inhibitor, clade F, member 2
phenylethanolamine-N-methyltransferase
aldo-keto reductase family 1, member B7

SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1`
protease (prosome, macropain) 26S subunit, ATPase 5

Proteasome (prosome, macropain) subunit, beta type 1
apolipoprotein A-II
Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)
prolyl 4-hydroxylase, beta polypeptide
zinc finger protein 622
RIKEN cDNA 3110079O15 gene

antigen identified by monoclonal antibody Ki 67 /// similar to Antigen KI-67

DEAD (Asp-Glu-Ala-Asp) box polypeptide 24
Stathmin-like 3
SH3-binding domain glutamic acid-rich protein

RIKEN cDNA 4931406I20 gene
proteasome (prosome, macropain) 28 subunit, beta /// protease (prosome, macropain) 28 subunit beta B, pseudogene
SEC23B (S. cerevisiae)
ring finger protein 103

CWF19-like 1, cell cycle control (S. pombe)
heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1

Transcribed locus
lactate dehydrogenase B /// similar to L-lactate dehydrogenase B chain (LDH-B) (LDH heart subunit) (LDH-H)
sorbin and SH3 domain containing 1
arachidonate lipoxygenase, epidermal

RIKEN cDNA 1500035H01 gene
splicing factor, arginine/serine-rich 14
mitochondrial carrier triple repeat 1
Ring finger protein 20
glycerophosphodiester phosphodiesterase domain containing 5

aldehyde dehydrogenase family 1, subfamily A1

Eukaryotic translation elongation factor 1 gamma
leucine rich repeat protein 1, neuronal
dynein light chain LC8-type 2
Ribosomal protein L19
microfibrillar-associated protein 4
RIKEN cDNA C330007P06 gene
protein kinase C, zeta
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
ectonucleoside triphosphate diphosphohydrolase 6

chemokine (C-C motif) receptor 5
capping protein (actin filament), gelsolin-like
3-hydroxy-3-methylglutaryl-Coenzyme A lyase
Bruton agammaglobulinemia tyrosine kinase
solute carrier family 4 (anion exchanger), member 1
CDNA sequence BC053401
RIKEN cDNA 2810417H13 gene
phosphogluconate dehydrogenase
HIG1 domain family, member 1A
scinderin
carnitine palmitoyltransferase 2
transmembrane protein 41B
Bcl2-associated athanogene 3
filaggrin /// similar to Filaggrin /// similar to Filaggrin
PTK2 protein tyrosine kinase 2
ribonuclease/angiogenin inhibitor 1
procollagen, type III, alpha 1
kinectin 1
glutathione peroxidase 5
prodynorphin
low density lipoprotein receptor-related protein associated protein 1
carnitine acetyltransferase
Diaphanous homolog 1 (Drosophila)

protein phosphatase 1M
RIKEN cDNA 6330403K07 gene
protein inhibitor of activated STAT 3
glutamate oxaloacetate transaminase 2, mitochondrial /// similar to Aspartate aminotransferase, mitochondrial precursor (Transaminase A) (Glutamate oxaloacetate transaminase 2)

N-myc downstream regulated gene 4

ClpB caseinolytic peptidase B homolog (E. coli)
casein kinase 1, delta

ribosomal L1 domain containing 1
Ligase I, DNA, ATP-dependent
CDK5 regulatory subunit associated protein 3
inner membrane protein, mitochondrial
Signal-induced proliferation associated gene 1

mutS homolog 2 (E. coli)
activating transcription factor 2
ras homolog gene family, member U
CWF19-like 1, cell cycle control (S. pombe)
Mitochondrial ribosomal protein L48
Tax1 (human T-cell leukemia virus type I) binding protein 3 /// similar to Tax1 (human T-cell leukemia virus type I) binding protein 3
creatine kinase, mitochondrial 2
forkhead box C2
Keratin associated protein 5-5
crystallin, gamma E /// crystallin, gamma F
crystallin, beta B2

Bcl2-like 10

thrombomodulin
formin 1

U2 small nuclear ribonucleoprotein B /// similar to U2 small nuclear ribonucleoprotein B

DNA segment, Chr 4, Wayne State University 114, expressed
cDNA sequence BC038311
selenium binding protein 1 /// selenium binding protein 2
galactose mutarotase
pyruvate kinase, muscle /// similar to Pyruvate kinase isozyme M2
DNA segment, Chr 2, Wayne State University 81, expressed
Anthrax toxin receptor 2
Vav2 oncogene
DNA segment, Chr 4, Wayne State University 114, expressed
neuropeptide Y receptor Y2
galactose mutarotase
secretory carrier membrane protein 2

mucin 13, epithelial transmembrane

phospholipase D family, member 4
cytochrome P450, family 4, subfamily b, polypeptide 1 /// similar to Cytochrome P450 4B1 (CYP1VB1)

5'-nucleotidase, cytosolic III-like

ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)
glycerophosphodiester phosphodiesterase domain containing 5

F-box only protein 6b
Seminal vesicle secretion 6
copper chaperone for superoxide dismutase
protein tyrosine phosphatase, non-receptor type 5
Small nuclear RNA activating complex, polypeptide 3
small EDRK-rich factor 2

Metadherin

ubiquitin specific peptidase 14
ligase III, DNA, ATP-dependent
protein phosphatase 2A, regulatory subunit B (PR 53)
A disintegrin and metallopeptidase domain 2
MAP kinase-activated protein kinase 5 /// a disintegrin and metallopeptidase domain 1a

dual specificity phosphatase 9
expressed sequence AA536749
RNA binding motif protein 14
embigin
Hairy and enhancer of split 5 (Drosophila)
Cytochrome P450, family 24, subfamily a, polypeptide 1
uridine monophosphate synthetase

Tuberous sclerosis 1

macrophage expressed gene 1 /// similar to macrophage expressed gene 1
glutamate receptor, ionotropic, AMPA2 (alpha 2)
stearoyl-Coenzyme A desaturase 2
sorbitol dehydrogenase
membrane bound C2 domain containing protein
potassium channel tetramerisation domain containing 17

N-terminal Asn amidase

RIKEN cDNA 2900086B20 gene
tripartite motif protein 30
potassium voltage-gated channel, shaker-related subfamily, beta member 1
cofilin 2, muscle
talin 1
DNA segment, Chr 1, ERATO Doi 161, expressed
Splicing factor 3b, subunit 2
inositol hexaphosphate kinase 1
Tyrosyl-tRNA synthetase

growth arrest specific 7

cadherin 3
CDC91 cell division cycle 91-like 1 (S. cerevisiae)
CD2 antigen (cytoplasmic tail) binding protein 2
T-cell leukemia translocation altered gene
myosin light chain, phosphorylatable, fast skeletal muscle /// similar to Myosin regulatory light chain 2, skeletal muscle isoform (G2) (DTNB) (MLC-2)
minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)

procollagen, type IX, alpha 3
TAP binding protein
Zinc finger protein 93
keratin complex 1, acidic, gene 3

salivary protein 1
SH3 domain containing ring finger 1
vacuolar protein sorting 45 (yeast)
cDNA sequence BC021395
calpain 2
synaptobrevin like 1
Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila)
FtsJ homolog 3 (E. coli)
Der1-like domain family, member 2
placental specific protein 1
BTB (POZ) domain containing 14A
RIKEN cDNA 1500003O03 gene /// similar to calcium binding protein P22

keratin complex 1, acidic, gene 10
ferredoxin reductase
solute carrier family 19 (sodium/hydrogen exchanger), member 1
RUN and SH3 domain containing 1
ubiquitin C
Hypothetical protein C130006E23
proliferation-associated 2G4

protein tyrosine phosphatase, receptor-type, F interacting protein, binding protein 2
sulfotransferase family 1A, phenol-preferring, member 1

sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B
RIKEN cDNA 2010111101 gene
solute carrier family 38, member 2
Thromboxane A synthase 1, platelet
TXK tyrosine kinase
chromobox homolog 6
RIKEN cDNA 2310044H10 gene
DEAH (Asp-Glu-Ala-His) box polypeptide 30
RAB2, member RAS oncogene family
proline-rich Gla (G-carboxyglutamic acid) polypeptide 2
protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)
electron transferring flavoprotein, beta polypeptide
phosphatidylglycerophosphate synthase 1
RIKEN cDNA 4932416N17 gene
syntrophin, acidic 1

mannosidase 2, alpha B1

corticotropin releasing hormone receptor 2
exosome component 5
SAM and SH3 domain containing 1
mutS homolog 3 (E. coli)

sushi-repeat-containing protein
serine/threonine kinase 16
acyl-Coenzyme A oxidase 1, palmitoyl
transcription factor 2
insulin degrading enzyme

RIKEN cDNA 2900006F19 gene
secretin
actinin alpha 3
RIKEN cDNA 2900092E17 gene
vesicular membrane protein p24
phosphodiesterase 6B, cGMP, rod receptor, beta polypeptide
3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase /// similar to 3-phosphoglycerate dehydrogenase
Histone 1, H2bp
fibrillin 1
fibroblast growth factor receptor 2
neural precursor cell expressed, developmentally down-regulted gene 4

cytochrome P450, family 2, subfamily d, polypeptide 9
defender against cell death 1
similar to glyceraldehyde-3-phosphate dehydrogenase /// similar to glyceraldehyde-3-phosphate dehydrogenase (phosphorylating)-like /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) (38 kDa BFA-dependent ADP-ribosylation substrate) (BARS-38) /// similar to glyceraldehyde-3-phosphate dehydrogenase /// cDNA sequence AK190093 /// similar to glyceraldehyde-3-phosphate dehydrogenase /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) (38 kDa BFA-dependent ADP-ribosylation substrate) (BARS-38) /// glyceraldehyde-3-phosphate dehydrogenase /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// hypothetical protein LOC671520 /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) /// similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH)
ribosomal protein L3 /// similar to 60S ribosomal protein L3 (J1 protein) /// similar to 60S ribosomal protein L3 (L4) /// similar to 60S ribosomal protein L3 (J1 protein) /// similar to 60S ribosomal protein L3 (L4) /// similar to ribosomal protein L3 isoform b /// similar to 60S ribosomal protein L3 (J1 protein) /// similar to 60S ribosomal protein L3 (J1 protein) /// similar to 60S ribosomal protein L3 (J1 protein) /// similar to 60S ribosomal protein L3 (J1 protein) /// similar to ribosomal protein L3 isoform b

Bleomycin hydrolase

Fc receptor, IgE, high affinity I, gamma polypeptide
potassium voltage-gated channel, shaker-related subfamily, beta member 2
RIKEN cDNA C630002B14 gene
galactose mutarotase
polymerase (DNA-directed), delta interacting protein 3
Meprin 1 beta
regenerating islet-derived 3 gamma
procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha II polypeptide

limb region 1 like
keratin complex 1, acidic, gene 18 /// hypothetical LOC382807
chromogranin A
integrin beta 7

plakophilin 2

CUB and zona pellucida-like domains 1
IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast)

mast cell protease 8
anterior gradient 2 (Xenopus laevis)

interferon regulatory factor 7
RIKEN cDNA D030051N19 gene
Notch gene homolog 1 (Drosophila)
protease, serine, 32
suppressor of cytokine signaling 3
Chloride channel 7
pre-B lymphocyte gene 3
protein tyrosine phosphatase, receptor type, R

cDNA sequence BC052328

transmembrane BAX inhibitor motif containing 1
keratin complex 1, acidic, gene 2
syndecan 2
lymphocyte antigen 6 complex, locus D
farnesyl diphosphate synthetase /// similar to farnesyl diphosphate synthetase /// similar to farnesyl diphosphate synthetase
integrin beta 5
Transcribed locus
DnaJ (Hsp40) related, subfamily B, member 13
bleomycin hydrolase
eukaryotic translation initiation factor 4E /// hypothetical LOC630527
ATPase, Ca++ transporting, cardiac muscle, fast twitch 1
amyloid beta (A4) precursor-like protein 2

transmembrane 9 superfamily member 3
Uracil DNA glycosylase
START domain containing 3
Transcribed locus, strongly similar to XP_537399.1 PREDICTED: similar to 40S ribosomal protein S4, X isoform [Canis familiaris]
retinoblastoma binding protein 9 /// similar to Retinoblastoma-binding protein 9 (RBBP-9) (B5T overexpressed gene protein) (Bog protein)
mesoderm development candiate 2
RAD51 homolog (S. cerevisiae)
solute carrier family 38, member 2
chemokine (C-X-C motif) ligand 12
PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)
nasal embryonic LHRH factor
Secretogranin III
Sh3kbp1 binding protein 1
RIKEN cDNA 4933407C03 gene

G protein-coupled receptor 178

rhotekin
ribosomal protein S4, X-linked /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform
myosin VI

glutathione synthetase
Transcription elongation factor A (SII), 2
biphenyl hydrolase-like (serine hydrolase, breast epithelial mucin-associated antigen)
RIKEN cDNA 2610200G18 gene
Zinc finger, CCHC domain containing 6
centaurin, gamma 2
pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
fibroblast growth factor receptor 3
cytochrome b5 reductase 1
sodium channel, voltage-gated, type I, alpha
CWF19-like 1, cell cycle control (S. pombe)

flavin containing monooxygenase 5
RIKEN cDNA 6330407G11 gene
Zona pellucida glycoprotein 2
glycogenin
laminin B1 subunit 1
budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)
Kruppel-like factor 17

phosducin
crystallin, gamma D
SET and MYND domain containing 2
Bcl2-associated athanogene 2
cathepsin B
syntaxin binding protein 2
Replication initiator 1
lipolysis stimulated lipoprotein receptor
UPF3 regulator of nonsense transcripts homolog B (yeast)
complement component 1, q subcomponent, beta polypeptide
polymerase (DNA directed), gamma 2, accessory subunit
transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)
Chaperonin subunit 6a (zeta)
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10
farnesyl diphosphate synthetase /// similar to farnesyl diphosphate synthetase /// similar to farnesyl diphosphate synthetase
TYRO3 protein tyrosine kinase 3
eukaryotic translation initiation factor 3, subunit 6 interacting protein
solute carrier family 39 (zinc transporter), member 4
solute carrier family 44, member 4
Fc fragment of IgG binding protein
chloride channel calcium activated 3
pyruvate carboxylase
fibrinogen-like protein 2

RIKEN cDNA 8430437G11 gene

monoamine oxidase A

bone gamma-carboxyglutamate protein, related sequence 1 /// bone gamma carboxyglutamate protein 1 /// bone gamma-carboxyglutamate protein 2
caveolin 3
tight junction protein 1

phosphatidylethanolamine binding protein 1
Purkinje cell protein 4
RIKEN cDNA 2310016M24 gene
folate receptor 1 (adult)
prolactin-like protein F
PHD finger protein 7
kallikrein 1-related peptidase b9 /// kallikrein 1-related peptidase b1
UBX domain containing 5
polymerase (DNA directed), kappa
crystallin, alpha B
lysozyme /// P lysozyme structural
RIKEN cDNA G630024C07 gene

regenerating islet-derived 1

CCR4-NOT transcription complex, subunit 7
claudin 3
diacylglycerol O-acyltransferase 1

BarH-like homeobox 1
Keratin complex 1, acidic, gene 13
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7

troponin C2, fast

NADH dehydrogenase (ubiquinone) flavoprotein 2
keratin complex 2, basic, gene 16
secretory leukocyte peptidase inhibitor

aldehyde dehydrogenase family 3, subfamily A1
microtubule-associated protein, RP/EB family, member 3
secretory leukocyte peptidase inhibitor
Lethal giant larvae homolog 1 (Drosophila)
ribosomal protein S29 /// similar to 40S ribosomal protein S29 /// similar to 40S ribosomal protein S29 /// similar to 40S ribosomal protein S29 /// similar to 40S ribosomal protein S29 /// similar to 40S ribosomal protein S29 /// similar to 40S ribosomal protein S29 /// similar to 40S ribosomal protein S29
Acid phosphatase 6, lysophosphatidic
Asparagine-linked glycosylation 3 homolog (yeast, alpha-1,3-mannosyltransferase)

cell division cycle 34 homolog (S. cerevisiae)
S100 calcium binding protein A10 (calpactin)
aldo-keto reductase family 1, member B3 (aldose reductase)
Fatty acid binding protein 1, liver
ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit

RIKEN cDNA 1110059E24 gene
histocompatibility 2, class II, locus DMA
biglycan
carboxypeptidase A3, mast cell

RIKEN cDNA D330001F17 gene
copper chaperone for superoxide dismutase

reprimo, TP53 dependent G2 arrest mediator candidate

insulin-like growth factor binding protein-like 1

RIKEN cDNA 1810042K04 gene
Epstein-Barr virus induced gene 3
solute carrier family 25 (mitochondrial carrier, citrate transporter), member 1
G kinase anchoring protein 1
RIKEN cDNA 1110061O04 gene
serine dehydratase-like
tenascin C

glutamase 1

complement component 2 (within H-2S)
SEH1-like (S. cerevisiae)

matrix metallopeptidase 9

Eph receptor B6
avian reticuloendotheliosis viral (v-rel) oncogene related B
SH3-domain binding protein 2
myosin, heavy polypeptide 8, skeletal muscle, perinatal
keratin complex 2, basic, gene 19

single stranded DNA binding protein 4
RIKEN cDNA 8430437G11 gene

hypothetical protein LOC637741
Sphingosine kinase 2
copper chaperone for superoxide dismutase

CCR4 carbon catabolite repression 4-like (S. cerevisiae)
solute carrier family 2 (facilitated glucose transporter), member 4

mitofusin 1
a disintegrin and metallopeptidase domain 5
DNA segment, Chr 14, ERATO Doi 209, expressed
complement component 4B (Chido blood group) /// complement component 4A (Rodgers blood group) /// similar to sex-limited protein /// similar to Complement C4 precursor
leukotriene C4 synthase
intraflagellar transport 88 homolog (Chlamydomonas)

Janus kinase 3

polypyrimidine tract binding protein 1

ataxin 2
MMS19 (MET18 S. cerevisiae)-like
myo-inositol 1-phosphate synthase A1
homeo box A4

RIKEN cDNA 2810449G22 gene
serine/threonine kinase 38
TRAF-interacting protein
interleukin 12 receptor, beta 1
zinc finger, matrin-like
CD8 antigen, beta chain 1
myeloblastosis oncogene

nuclear receptor subfamily 0, group B, member 1
FK506 binding protein 10
calcium activated nucleotidase 1
cell division cycle associated 4
RIKEN cDNA 1500001M20 gene
ATPase family, AAA domain containing 3A

selenoprotein K
cytotoxic T lymphocyte-associated protein 2 alpha

neighbor of Brca1 gene 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
interferon regulatory factor 3
secretory carrier membrane protein 1
EF hand domain containing 2
S100 calcium binding protein A14
serine (or cysteine) peptidase inhibitor, clade F, member 1

monoacylglycerol O-acyltransferase 2
nucleolar protein 5A /// hypothetical gene supported by AK037405; NM_024193 /// similar to Nucleolar protein Nop56 (Nucleolar protein 5A) /// hypothetical LOC639387

fasciculation and elongation protein zeta 1 (zygin I)
mitochondrial ribosomal protein L46

DNA segment, Chr 15, Wayne State University 75, expressed
POU domain, class 2, associating factor 1

glucosidase, alpha, acid

t-complex protein 1
Terf1 (TRF1)-interacting nuclear factor 2

checkpoint with forkhead and ring finger domains
Major vault protein
heat shock protein 8
Adrenomedullin receptor
insulin-like growth factor binding protein, acid labile subunit
F-box only protein 3
Purkinje cell protein 2 (L7)

RIKEN cDNA 1110039B18 gene
kallikrein 1-related peptidase b21 /// kallikrein 1-related peptidase b24
hemoglobin alpha, adult chain 1

serine hydroxymethyl transferase 2 (mitochondrial)
procollagen, type VI, alpha 1
immunoglobulin (CD79A) binding protein 1

phosphoenolpyruvate carboxykinase 2 (mitochondrial)
tumor protein D52
Pancreatic polypeptide
kelch domain containing 4
anaphase promoting complex subunit 13
RIKEN cDNA 2700078K21 gene
ras homolog gene family, member C
cytochrome c-1

RIKEN cDNA 1110019N10 gene
gastrin
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2

peptidoglycan recognition protein 1

signal recognition particle 14
isocitrate dehydrogenase 3 (NAD+), gamma

left right determination factor 1
arrestin, beta 1

Procollagen, type XVIII, alpha 1
transmembrane emp24 domain containing 1
zinc finger protein 91
Down syndrome critical region gene 3
C1q and tumor necrosis factor related protein 1
hexosaminidase A
DEAD (Asp-Glu-Ala-Asp) box polypeptide 47
Programmed cell death 6
proline-rich polypeptide 6
zinc finger proliferation 1

PDZ and LIM domain 4
Blocked early in transport 1 homolog (S. cerevisiae)

ubiquitin-activating enzyme E1, Chr X
ribosomal protein S4, X-linked /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform /// similar to 40S ribosomal protein S4, X isoform
ubiquitin-conjugating enzyme E2D 2

glycoprotein hormones, alpha subunit
phosphatidylinositol-4-phosphate 5-kinase, type II, alpha
C-src tyrosine kinase
H1 histone family, member X
advanced glycosylation end product-specific receptor
RUN and FYVE domain containing 1
dystrobrevin alpha
dystrobrevin alpha

ADP-ribosylation factor-like 4C
aristaless related homeobox gene (Drosophila)
feline sarcoma oncogene
ubiquitin-fold modifier 1
nuclear receptor subfamily 2, group C, member 1
methyltransferase like 5
proprotein convertase subtilisin/kexin type 5
proprotein convertase subtilisin/kexin type 5
proprotein convertase subtilisin/kexin type 5
CCAAT/enhancer binding protein (C/EBP), gamma
splicing factor 3a, subunit 2
splicing factor 3a, subunit 2
decay accelerating factor 2
signal transducer and activator of transcription 5B
adenylate cyclase activating polypeptide 1
zinc finger and BTB domain containing 16
zinc finger and BTB domain containing 16
CD6 antigen
CD6 antigen
insulin receptor substrate 2
RIKEN cDNA A430107D22 gene
elastin
C1q domain containing 1
Unc-51 like kinase 1 (C. elegans)
angiopoietin 2
expressed sequence AF013969 /// similar to CG5514-PB, isoform B /// region containing expressed sequence AF013969; RIKEN cDNA A230054D04 gene
RAS related protein 2a
steroidogenic acute regulatory protein
cathepsin W
keratin associated protein 12-1
MAD homolog 7 (Drosophila)
glycoprotein 49 A /// leukocyte immunoglobulin-like receptor, subfamily B, member 4
myosin, heavy polypeptide 2, skeletal muscle, adult
midline 1 /// similar to Midline-1 (Tripartite motif protein 18) (Midin) /// similar to midline 1
bridging integrator 1
histocompatibility 2, Q region locus 1
complement component 1, q subcomponent, C chain
C-type lectin domain family 3, member b
RNA polymerase 1-2 /// similar to DNA-directed RNA polymerase I 135 kDa polypeptide (RNA polymerase I subunit 2) (RPA135)
DEAD (Asp-Glu-Ala-Asp) box polypeptide 50
catenin (cadherin associated protein), alpha 2
catenin (cadherin associated protein), alpha 2
zinc finger protein 312
neurolysin (metallopeptidase M3 family)
erythrocyte protein band 4.1-like 4a
suppressor of cytokine signaling 3
RIKEN cDNA 1810007M14 gene
retinoid X receptor alpha
retinoid X receptor alpha
retinoid X receptor gamma
protein phosphatase 1, regulatory (inhibitor) subunit 12C
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)
keratin associated protein 5-5 /// hypothetical protein LOC665305 /// hypothetical protein LOC672423

nuclear factor I/C
serum amyloid A 4
RIKEN cDNA B930007L02 gene
exonuclease 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 50
keratin associated protein 14
Rho GTPase activating protein 5
nuclear receptor subfamily 4, group A, member 2
nuclear receptor subfamily 4, group A, member 2
papillary renal cell carcinoma (translocation-associated)
expressed sequence AI607873
cholecystokinin A receptor
keratin associated protein 6-2
myosin Vb
homeo box B4
cathepsin B
circadian locomoter output cycles kaput
developmental pluripotency associated 4
transducin (beta)-like 3

coenzyme Q4 homolog (yeast)
wild-type p53-induced gene 1
leprecan-like 2
SRY-box containing gene 3
TROVE domain family, member 2
interleukin 11
coagulation factor II (thrombin) receptor
RIKEN cDNA 2700007P21 gene
paternally expressed 10
trophinin
paired box gene 6
RNA binding motif protein 16
protein tyrosine phosphatase, non-receptor type 18
prolactin-like protein J
transcription factor AP-2, gamma
mitogen-activated protein kinase kinase kinase 6
myosin IE
excision repair cross-complementing rodent repair deficiency, complementation group 2
golgi transport 1 homolog B (S. cerevisiae)
actinin, alpha 1
RIKEN cDNA 2510002D24 gene
RIKEN cDNA 2610304G08 gene
interleukin 4
interleukin 4
Interleukin 4
interleukin 4
suppressor of cytokine signaling 5
adaptor protein complex AP-1, gamma 1 subunit
protein tyrosine phosphatase, receptor type, B
seven in absentia 1B
complement factor H-related 1
solute carrier family 2 (facilitated glucose transporter), member 3
RIKEN cDNA C130076O07 gene

ADP-ribosylation factor-like 5A
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E
phosphatidylinositol glycan, class N
jumonji, AT rich interactive domain 1A (Rbp2 like)
max binding protein
inhibitor of kappaB kinase epsilon
Son of sevenless homolog 2 (Drosophila)
protein tyrosine phosphatase, receptor type, R
phosphatidylinositol glycan, class A
POU domain, class 2, transcription factor 2
ovary testis transcribed /// similar to ovary testis transcribed /// similar to ovary testis transcribed /// similar to ovary testis transcribed /// similar to ovary testis transcribed /// similar to ovary testis transcribed
Ng23 protein
protein tyrosine phosphatase, receptor type, M
protein tyrosine phosphatase, receptor type, M
polo-like kinase 2 (Drosophila)
phosphatidylinositol 3-kinase, C2 domain containing, alpha polypeptide
phosphatidylinositol 3-kinase, C2 domain containing, alpha polypeptide
Procollagen, type XII, alpha 1
procollagen, type XII, alpha 1
schlafen 4
immunoglobulin lambda chain, variable 1 /// RIKEN cDNA 2010309G21 gene /// hypothetical protein LOC207685 /// similar to Ig lambda-3 chain C region - mouse
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)
RIKEN cDNA 2010301N04 gene
Similar to Poly(A) binding protein, cytoplasmic 4, isoform 1

cathelicidin antimicrobial peptide
mitogen-activated protein kinase 12
Kruppel-like factor 17
PTK7 protein tyrosine kinase 7
RIKEN cDNA A630038E17 gene
RAB17, member RAS oncogene family

membrane metallo endopeptidase
distal-less homeobox 2
Sirtuin 1 ((silent mating type information regulation 2, homolog) 1 (S. cerevisiae)
SAP30 binding protein
latent transforming growth factor beta binding protein 2
polymerase (RNA) mitochondrial (DNA directed)
polymerase (RNA) mitochondrial (DNA directed)
RIKEN cDNA 2310001H12 gene /// similar to zinc finger protein 709 /// similar to zinc finger protein 665
TATA box binding protein (Tbp)-associated factor, RNA polymerase I, A
adrenergic receptor, alpha 1b
UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2
SRY-box containing gene 1
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3
neurofilament 3, medium
potassium voltage gated channel, Shaw-related subfamily, member 3
thyroid hormone receptor alpha
insulin-like growth factor binding protein-like 1
microtubule-associated protein, RP/EB family, member 1

dynamin 2
endothelial differentiation, sphingolipid G-protein-coupled receptor, 3
kallikrein 6
avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog
zinc finger protein, multitype 2
protein tyrosine phosphatase, non-receptor type 22 (lymphoid)
a disintegrin and metallopeptidase domain 23
NEL-like 2 (chicken)
B lymphoid kinase
signal transducing adaptor molecule (SH3 domain and ITAM motif) 1
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)
dual specificity phosphatase 8
cadherin EGF LAG seven-pass G-type receptor 2
cadherin EGF LAG seven-pass G-type receptor 2
c-fos induced growth factor
laminin, alpha 2
Scl/Tal1 interrupting locus
receptor (calcitonin) activity modifying protein 3
transforming growth factor alpha
ADP-ribosylation factor-like 10
histidine rich calcium binding protein
bone morphogenetic protein 6
adenosine A1 receptor
activating signal cointegrator 1 complex subunit 1
Ras-like without CAAX 1
gene model 1060, (NCBI)
protein tyrosine phosphatase, receptor type Z, polypeptide 1
protein tyrosine phosphatase, receptor type Z, polypeptide 1
protein tyrosine phosphatase, receptor type Z, polypeptide 1
bromodomain adjacent to zinc finger domain, 1B
myosin VI
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a
xeroderma pigmentosum, complementation group A
Chloride channel 2
Hermansky-Pudlak syndrome 4 homolog (human)
thromboxane A synthase 1, platelet
cDNA sequence BC038311
odd Oz/ten-m homolog 2 (Drosophila)
phosphatidylinositol 3-kinase catalytic delta polypeptide
cytochrome b-561
Transcribed locus
potassium voltage-gated channel, shaker-related subfamily, member 3
cAMP responsive element binding protein-like 1
cAMP responsive element binding protein-like 1
Insulin induced gene 1
centaurin, gamma 2
vacuolar protein sorting 37B (yeast)
runt related transcription factor 1
N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2
leukotriene C4 synthase
similar to putative retrovirus-related gag protein
ST6 (alpha-N-acetyl-neuraminy1-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 5
wingless-related MMTV integration site 7B

karyopherin (importin) alpha 6
CD7 antigen
myomesin 1
RIKEN cDNA C130065N10 gene
similar to Zinc finger protein OZF (Zinc finger protein 260) (Zfp-260)
RAD23a homolog (S. cerevisiae)
HS1 binding protein 3
sperm associated antigen 5
forkhead box K2
a disintegrin and metallopeptidase domain 12 (meltrin alpha)
tumor necrosis factor (ligand) superfamily, member 9
frequenin homolog (Drosophila)
RAS protein activator like 1 (GAP1 like)
ATP-binding cassette, sub-family B (MDR/TAP), member 9
chaperonin subunit 6b (zeta)
neurotrophin 3
WD repeat, SAM and U-box domain containing 1
chromogranin A
par-6 (partitioning defective 6,) homolog alpha (C. elegans)
zinc finger protein 692
chromodomain helicase DNA binding protein 1-like
tetraspanin 5
transforming growth factor, beta receptor I
arsA (bacterial) arsenite transporter, ATP-binding, homolog 1
melanocortin 2 receptor
coiled-coil-helix-coiled-coil-helix domain containing 5
zinc finger protein 574
kinesin family member 5C
TRAF-interacting protein
retinaldehyde binding protein 1
serine/threonine kinase 23
transmembrane 7 superfamily member 2
otoconin 90
interferon regulatory factor 6
fibroblast activation protein
RIKEN cDNA 1500005P14 gene
zinc finger protein 1
zinc finger protein 1
calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
glial cell line derived neurotrophic factor family receptor alpha 2
glial cell line derived neurotrophic factor family receptor alpha 2
solute carrier family 12, member 4
Ankyrin repeat domain 11
phosphatidylinositol 3-kinase, catalytic, alpha polypeptide
eyes absent 4 homolog (Drosophila)
solute carrier family 6 (neurotransmitter transporter), member 20
testis specific protein, Ddc8
TATA box binding protein (Tbp)-associated factor, RNA polymerase I, C
RIKEN cDNA E130201N16 gene
origin recognition complex, subunit 1-like (S.cereviaiae)
chemokine (C-C motif) ligand 8
sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain
matrix metallopeptidase 17

septin 6
MAP kinase-interacting serine/threonine kinase 1
phospholipase C, beta 1
phospholipase C, beta 1
phospholipase C, beta 1
ankyrin repeat domain 49
secreted frizzled-related sequence protein 4
colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) /// immunoglobulin heavy chain (J558 family) /// cDNA sequence AB069917 /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region B1-8/186-2 precursor /// similar to Ig heavy chain V region 23 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 145 precursor /// similar to Ig heavy chain V region 102 precursor
schlafen 2
schlafen 2
MAP kinase-interacting serine/threonine kinase 2
phospholipase D1
phospholipase D1
growth differentiation factor 3
spindlin
stromal antigen 1
zinc finger protein 53
CHK2 checkpoint homolog (S. pombe)
formin-like 1
formin-like 1
human immunodeficiency virus type I enhancer binding protein 2
bone morphogenetic protein 15
solute carrier family 22 (organic cation transporter), member 21
SRY-box containing gene 7
caspase 12
GTPase, IMAP family member 1
kinesin family member 9
adenylate kinase 3
recombining binding protein suppressor of hairless-like (Drosophila)
annexin A10
CCR4-NOT transcription complex, subunit 4
vesicle-associated membrane protein 5
solute carrier family 22 (organic cation transporter), member 4
unc-13 homolog B (C. elegans)
Unc4.1 homeobox (C. elegans)
odd Oz/ten-m homolog 3 (Drosophila)
pleiomorphic adenoma gene-like 1
pleiomorphic adenoma gene-like 1
Hus1 homolog (S. pombe)
Hus1 homolog (S. pombe)
Hus1 homolog (S. pombe)
hyaluronan and proteoglycan link protein 1
utrophin
utrophin
coagulation factor XII (Hageman factor)
jagged 2
arylalkylamine N-acetyltransferase
arylalkylamine N-acetyltransferase
stromal antigen 2
BarH-like homeobox 1
ISL1 transcription factor, LIM/homeodomain
N-deacetylase/N-sulfotransferase (heparan glucosaminy) 1
RNA binding motif, single stranded interacting protein 2

neogenin
phosphorylase kinase alpha 1
expressed sequence C80425
AT motif binding factor 1
potassium inwardly-rectifying channel, subfamily J, member 4
potassium inwardly-rectifying channel, subfamily J, member 6
potassium inwardly-rectifying channel, subfamily J, member 6
BTB (POZ) domain containing 14A
BTB (POZ) domain containing 14A
adenylate cyclase 9
brain-specific angiogenesis inhibitor 1
aryl hydrocarbon receptor nuclear translocator
translocation protein 1
arginine vasopressin receptor 1A
calcitonin/calcitonin-related polypeptide, alpha
GTP binding protein (gene overexpressed in skeletal muscle)
early B-cell factor 1
adrenergic receptor, beta 3
adrenergic receptor, beta 3
adrenergic receptor, beta 3
S100 calcium binding protein A10 (calpactin)
spermidine synthase
myosin, light polypeptide 1
DNA segment, Chr 4, Wayne State University 53, expressed
mitogen activated protein kinase kinase 2
proteasome (prosome, macropain) subunit, alpha type 3
prostaglandin D2 synthase (brain)
prostaglandin D2 synthase (brain)
huntingtin interacting protein 2
huntingtin interacting protein 2
protein kinase inhibitor, gamma
keratin complex 1, acidic, gene 19
ligase I, DNA, ATP-dependent
esterase D/formylglutathione hydrolase
C-terminal binding protein 2
tetraspanin 6
aldo-keto reductase family 1, member C6
hydroxysteroid (17-beta) dehydrogenase 1
vascular cell adhesion molecule 1
vascular cell adhesion molecule 1
vascular cell adhesion molecule 1
ectonucleoside triphosphate diphosphohydrolase 5
nuclear factor, erythroid derived 2, like 2
leucine rich repeat (in FLII) interacting protein 1
leucine rich repeat (in FLII) interacting protein 1
RIKEN cDNA 1110005A23 gene
death-associated kinase 3
procollagen, type V, alpha 2
transcription factor B2, mitochondrial /// gene model 1818, (NCBI)
nucleolar protein 5
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2 /// similar to ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2
heat shock protein 4
tumor necrosis factor, alpha-induced protein 1 (endothelial)

protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform
succinate dehydrogenase complex, subunit D, integral membrane protein
aryl-hydrocarbon receptor-interacting protein
ribosomal protein L37
small inducible cytokine subfamily E, member 1
Sjogren syndrome antigen B
histidyl-tRNA synthetase
acyl-Coenzyme A dehydrogenase, medium chain
solute carrier family 1 (neutral amino acid transporter), member 5
serine (or cysteine) peptidase inhibitor, clade A, member 3K
NFKB inhibitor interacting Ras-like protein 2
mitogen activated protein kinase kinase 1
glutamate dehydrogenase 1
ferredoxin 1
phosphoserine phosphatase
3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2
glycerol-3-phosphate dehydrogenase 1 (soluble)
periostin, osteoblast specific factor
adaptor protein complex AP-1, gamma 2 subunit
ferrochelataase
calcyclin binding protein
ATPase, H+ transporting, lysosomal V1 subunit B2
ATPase, H+ transporting, lysosomal V1 subunit B2
phosphoglycerate mutase 2
cytochrome P450, family 4, subfamily a, polypeptide 10
pancreatic lipase related protein 1
titin-cap
ATPase, H+ transporting, lysosomal V0 subunit D1
uromodulin
urate oxidase
mesoderm specific transcript
cysteine and glycine-rich protein 1
RD RNA-binding protein
GPI-anchored membrane protein 1
solute carrier family 27 (fatty acid transporter), member 5
inhibitor of DNA binding 3
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6
ubiquitin-activating enzyme E1, Chr X
ubiquitin-activating enzyme E1, Chr Y 1
small EDRK-rich factor 2
WW domain binding protein 1
poly(rC) binding protein 2
RIKEN cDNA 2210013K02 gene
cold shock domain containing E1, RNA binding
loricrin
expressed in non-metastatic cells 2, protein
neural proliferation, differentiation and control gene 1
similar to ribosomal protein L36
hepatoma-derived growth factor
hepatoma-derived growth factor
calmodulin 3
calmodulin 3
cathepsin Z

dipeptidylpeptidase 4
tubulin, alpha 4
SEC61, gamma subunit
phosphofructokinase, liver, B-type
protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform
aurora kinase A
vacuolar protein sorting 35
carbonic anhydrase 2
neurofibromatosis 2
myeloblastosis oncogene
proteasome (prosome, macropain) 26S subunit, non-ATPase, 2
mitochondrial ribosomal protein L23
retinoblastoma binding protein 4
syntaxin binding protein 3A
DNA segment, human DXS9928E
mannosidase, alpha, class 1A, member 2
Notch gene homolog 4 (Drosophila)
RIKEN cDNA D530037H12 gene
polymerase (RNA) III (DNA directed) polypeptide A
glucosaminyl (N-acetyl) transferase 1, core 2 /// similar to glucosaminyl (N-acetyl) transferase 1, core 2
zinc finger and BTB domain containing 12
forkhead box Q1
Rap guanine nucleotide exchange factor (GEF) 4
ubiquitin-conjugating enzyme E2E 1, UBC4/5 homolog (yeast)
protein tyrosine phosphatase, receptor type, V
protein tyrosine phosphatase, receptor type, V
protein tyrosine phosphatase, receptor type, V
RIKEN cDNA 2500002G23 gene
X-linked lymphocyte-regulated complex /// RIKEN cDNA 3830403N18 gene
SH3-domain binding protein 1
androgen receptor
Bruton agammaglobulinemia tyrosine kinase
myosin, light polypeptide 6B
ral guanine nucleotide dissociation stimulator,-like 1
GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus
SH3-domain GRB2-like 2
forkhead box N1
runt related transcription factor 2
runt related transcription factor 2
DEAD (Asp-Glu-Ala-Asp) box polypeptide 25
melanoma antigen, family L, 2
synaptotagmin VIII
CD3 antigen, delta polypeptide
protease, serine, 15
thromboxane A2 receptor
solute carrier family 27 (fatty acid transporter), member 3
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
acid phosphatase 2, lysosomal
interleukin 18 binding protein
gastric intrinsic factor
protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform
synaptonemal complex protein 1
ninein

chitinase 3-like 3
frequently rearranged in advanced T-cell lymphomas
nuclear receptor subfamily 6, group A, member 1
forkhead box A1
c-mer proto-oncogene tyrosine kinase
solute carrier family 7 (cationic amino acid transporter, y+ system), member 9
brevican
bone morphogenetic protein 1
astrotactin 1
polybromo 1
excision repair cross-complementing rodent repair deficiency, complementation group 4
T-box 2
plasmacytoma variant translocation 1
plasmacytoma variant translocation 1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 19b
Rho-guanine nucleotide exchange factor
mast cell protease 6
RIKEN cDNA 1810009J06 gene
hepatic nuclear factor 4, alpha
intercellular adhesion molecule 5, telencephalin
ubiquitin D
neurogenic differentiation 1
interferon, alpha-inducible protein 27
sine oculis-related homeobox 1 homolog (Drosophila)
heterogeneous nuclear ribonucleoprotein A1
growth arrest specific 8
SRY-box containing gene 6
amyloid beta (A4) precursor protein-binding, family A, member 2
proteoglycan 2, bone marrow
heparin-binding EGF-like growth factor
pentraxin related gene
a disintegrin and metallopeptidase domain 2
a disintegrin and metallopeptidase domain 4
G protein-coupled receptor 83
phospholipase A2, group IIA (platelets, synovial fluid)
solute carrier family 7 (cationic amino acid transporter, y+ system), member 2
interferon regulatory factor 4
glial cell line derived neurotrophic factor
involucrin
Immunoglobulin heavy chain 1a (serum IgG2a)
Immunoglobulin heavy chain 1a (serum IgG2a)
small chemokine (C-C motif) ligand 11
sperm adhesion molecule 1
adenomatosis polyposis coli 2
homeo box A9
N-acetyltransferase 2 (arylamine N-acetyltransferase)
NK2 transcription factor related, locus 2 (Drosophila)
gamma-aminobutyric acid (GABA-A) receptor, subunit beta 1 /// RIKEN cDNA B230208N19 gene
wingless related MMTV integration site 10b
wingless related MMTV integration site 10b
wingless related MMTV integration site 10b
myeloid ecotropic viral integration site-related gene 2
ferredoxin reductase

secretin
secretin
seizure related gene 6
dual specificity phosphatase 2
laminin, beta 3
Wiskott-Aldrich syndrome homolog (human)

C-type lectin domain family 4, member a2
ATP-binding cassette, sub-family B (MDR/TAP), member 7
kinase suppressor of ras 1
kinase suppressor of ras 1
heart and neural crest derivatives expressed transcript 1
bone morphogenetic protein receptor, type 1A
aminolevulinic acid synthase 2, erythroid
proteasome (prosome, macropain) 26S subunit, non-ATPase, 3
S100 calcium binding protein A6 (calcyclin)
zinc finger protein 207
neuropilin 1
similar to poly(A) binding protein, cytoplasmic 4 isoform 1 /// poly A binding protein, cytoplasmic 4 /// similar to Poly(A) binding protein, cytoplasmic 4, isoform 1 /// similar to Poly(A) binding protein, cytoplasmic 4, isoform 1 /// similar to poly(A) binding protein, cytoplasmic 4 isoform 1 /// similar to poly(A) binding protein, cytoplasmic 4 isoform 1 /// similar to poly(A) binding protein, cytoplasmic 4 isoform 2 /// similar to poly(A) binding protein, cytoplasmic 4 isoform 1
poly A binding protein, cytoplasmic 4
cysteine rich protein 61

superantigen 3
hypothetical protein LOC625794
thymopoietin
thymopoietin
growth hormone
glucosidase beta 2
EF hand domain containing 1
ankyrin repeat domain 10
centrin 3
centrin 3
karyopherin (importin) alpha 2 /// similar to Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha) (RAG cohort protein 1) (Pendulin) (Pore targeting complex 58 kDa subunit) (PTAC58) (Importin alpha P1) /// similar to Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha) (RAG cohort protein 1) (Pendulin) (Pore targeting complex 58 kDa subunit) (PTAC58) (Importin alpha P1) /// similar to Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha) (RAG cohort protein 1) (Pendulin) (Pore targeting complex 58 kDa subunit) (PTAC58) (Importin alpha P1)
uncoupling protein 2 (mitochondrial, proton carrier)
tumor necrosis factor receptor superfamily, member 1a
expressed in non-metastatic cells 1, protein
microtubule-associated protein 4
alkaline phosphatase 2, liver
cullin 3
ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1
ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1
ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1 /// DNA Segment, Chr 13, Mouse Genome Informatics 7

proteolipid protein (myelin) 1
prolactin
polymerase (RNA) II (DNA directed) polypeptide H
ADP-ribosylation factor-like 4A
p53 and DNA damage regulated 1
thioredoxin 1
FK506 binding protein 4
FK506 binding protein 4

pyruvate dehydrogenase kinase, isoenzyme 3
retinol binding protein 2, cellular
defensin related cryptdin 3 /// defensin related cryptdin 4 /// defensin related cryptdin 6 /// defensin related cryptdin 17 /// defensin related cryptdin 20 /// defensin-related cryptdin 23 /// defensin-related cryptdin 24 /// defensin related cryptdin 26 /// similar to Defensin-related sequence cryptdin peptide precursor (Cryptdin-related protein 1C) (CRS1C)
cytochrome P450, family 2, subfamily j, polypeptide 6
cytochrome P450, family 2, subfamily j, polypeptide 5
eukaryotic translation initiation factor 4A1
IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)
ubiquitin-activating enzyme E1C
ubiquitin specific peptidase 2
ubiquitin specific peptidase 2
expressed in non-metastatic cells 6, protein
cysteine-rich secretory protein 2
mitochondrial ribosomal protein S33
nuclear receptor-binding SET-domain protein 1
dolichol-phosphate (beta-D) mannosyltransferase 1
heat shock protein 1 (chaperonin 10)
zinc finger protein 36
sideroflexin 1
suppressor of cytokine signaling 1
histidine ammonia lyase /// similar to Histidine ammonia-lyase (Histidase)
ribosomal protein L13a
camello-like 1
elastin
murinoglobulin, pseudogene 1 /// murinoglobulin 1 /// murinoglobulin 2 /// similar to murinoglobulin 1 /// similar to murinoglobulin 1 /// similar to murinoglobulin 1
fascin homolog 1, actin bundling protein (Strongylocentrotus) purpuratus)
U2 small nuclear ribonucleoprotein B
nucleoporin 54
chromogranin B

Eukaryotic translation initiation factor 4, gamma 1

mannose-6-phosphate receptor, cation dependent
mannose-6-phosphate receptor, cation dependent /// mannose-6-phosphate receptor, pseudogene
ornithine aminotransferase
chemokine (C-C motif) ligand 6
ribosome binding protein 1
ceruloplasmin
fibronectin 1
heat shock protein 1
RAB11a, member RAS oncogene family
eukaryotic translation initiation factor 1
ribosomal protein L22
ribosomal protein L22
secretory leukocyte peptidase inhibitor
cytochrome c oxidase, subunit VIIIa
keratin complex 1, acidic, gene 17
keratin complex 1, acidic, gene 17
WW domain binding protein 2
methionine adenosyltransferase I, alpha
deoxyribonuclease I
histocompatibility 2, class II antigen A, alpha
polyhomeotic-like 2 (Drosophila)
protein-tyrosine sulfotransferase 2

hydroxysteroid dehydrogenase-4, delta<5>-3-beta
Sel1 (suppressor of lin-12) 1 homolog (C. elegans)
Sel1 (suppressor of lin-12) 1 homolog (C. elegans)
NECAP endocytosis associated 1
protease, serine, 2
COP9 (constitutive photomorphogenic) homolog, subunit 7a (Arabidopsis thaliana)
COP9 (constitutive photomorphogenic) homolog, subunit 7a (Arabidopsis thaliana)
NADH dehydrogenase (ubiquinone) Fe-S protein 4
transforming growth factor, beta induced
COMM domain containing 3
protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform
milk fat globule-EGF factor 8 protein
myosin light chain, phosphorylatable, fast skeletal muscle /// similar to Myosin regulatory light chain 2, skeletal muscle isoform (G2) (DTNB) (MLC-2)
RAB1, member RAS oncogene family
RAB1, member RAS oncogene family
glycogen synthase kinase 3 alpha
troponin T3, skeletal, fast
dimethylarginine dimethylaminohydrolase 2
phosphoserine/threonine/tyrosine interaction protein
forkhead box D3
kinesin family member 1A
homeo box C9
vesicular membrane protein p24
nuclear factor I/A
nuclear factor I/A
single-minded homolog 1 (Drosophila)
single-minded homolog 2 (Drosophila)
acrosomal vesicle protein 1
cytochrome P450, family 7, subfamily b, polypeptide 1
glutamic acid decarboxylase 2

retinoic acid receptor, alpha
myeloblastosis oncogene-like 1
transcription factor AP-2 beta
PR domain containing 1, with ZNF domain
Eph receptor A7
Eph receptor A7
occludin
human immunodeficiency virus type I enhancer binding protein 1
placental growth factor
aryl hydrocarbon receptor nuclear translocator 2
cyclin A1
homeo box, msh-like 3
ATP-binding cassette, sub-family D (ALD), member 2

homeo box B8
synaptotagmin III
matrix metallopeptidase 7
coagulation factor VII
5-hydroxytryptamine (serotonin) receptor 3A
paired-like homeodomain transcription factor 1
procollagen, type X, alpha 1
transcription factor AP-2, alpha

transcription factor AP-2, alpha
cathepsin G
CCAAT/enhancer binding protein (C/EBP), beta
myeloproliferative leukemia virus oncogene
ets variant gene 1
cytochrome c, testis
distal-less homeobox 5
delta-like 1 (Drosophila)
cerebellin 1 precursor protein
POU domain, class 2, transcription factor 3
zinc finger protein 90
runt-related transcription factor 1; translocated to, 1 (cyclin D-related)
contactin 1
fibroblast growth factor receptor 4
gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 1
gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 6
gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 6
RIKEN cDNA 1110054M08 gene
tripartite motif protein 21
glutamate receptor, ionotropic, AMPA1 (alpha 1)
glutamate receptor, ionotropic, AMPA1 (alpha 1)
glutamate receptor, ionotropic, AMPA2 (alpha 2)
glutamate receptor, ionotropic, AMPA2 (alpha 2)
glutamate receptor, ionotropic, AMPA2 (alpha 2)
colony stimulating factor 2 (granulocyte-macrophage)
protein kinase C and casein kinase substrate in neurons 1
solute carrier family 29 (nucleoside transporters), member 2
RIKEN cDNA E230017H14 gene
N-ethylmaleimide sensitive fusion protein attachment protein beta
formin 1
interleukin 3 receptor, alpha chain
Notch gene homolog 3 (Drosophila)

forkhead box O3a
fyn-related kinase
leukemia inhibitory factor
LIM homeobox protein 1
CD40 antigen
WD repeat domain 81
cholinergic receptor, nicotinic, epsilon polypeptide
cholinergic receptor, nicotinic, epsilon polypeptide
cholinergic receptor, nicotinic, epsilon polypeptide
ADP-ribosylation factor 5
discoidin domain receptor family, member 2
homeo box A10

pre-B lymphocyte gene 1
zinc finger protein 37
SH3-domain binding protein 2
Norrie disease homolog
H6 homeo box 3
serine (or cysteine) peptidase inhibitor, clade B, member 2
ets variant gene 4 (E1A enhancer binding protein, E1AF)

secretogranin II
bone morphogenetic protein 8a
protein tyrosine phosphatase, receptor type, J /// similar to protein tyrosine phosphatase, receptor type, J /// similar to protein tyrosine phosphatase, receptor type, J
protein tyrosine phosphatase, receptor type, J
protein tyrosine phosphatase, receptor type, J
protein tyrosine phosphatase, receptor type, J /// expressed sequence AW125753
solute carrier family 4 (anion exchanger), member 3
Ca<2+>dependent activator protein for secretion
Ca<2+>dependent activator protein for secretion
zinc finger protein 93
trans-acting transcription factor 4
trans-acting transcription factor 4
trans-acting transcription factor 4
lactalbumin, alpha
visinin-like 1
SRY-box containing gene 17
SRY-box containing gene 17
Vav2 oncogene
sine oculis-related homeobox 4 homolog (Drosophila)
sine oculis-related homeobox 4 homolog (Drosophila)
sine oculis-related homeobox 4 homolog (Drosophila)
teratocarcinoma-derived growth factor
cDNA sequence BC018242
synaptotagmin I
nuclear factor I/C
neuropeptide Y receptor Y1
LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae)
glutathione S-transferase, mu 2
polyglutamine binding protein 1
gamma-aminobutyric acid (GABA(A)) receptor-associated protein-like 1
translin
inhibitor of DNA binding 2
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit g
glutathione S-transferase, alpha 3
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide /// similar to 14-3-3 protein theta (14-3-3 protein tau) /// similar to 14-3-3 protein theta (14-3-3 protein tau)

interferon induced transmembrane protein 2 /// similar to interferon induced transmembrane protein 2
H2A histone family, member X
brain expressed gene 1
brain expressed gene 4
histone 1, H3f
histone 1, H3g /// histone 1, H3f /// histone1, H3c /// histone1, H3d /// histone 1, H3b /// histone 1, H3e /// histone 1, H3h /// histone 1, H3i /// histone 1, H3a
histone 1, H3g
Nedd4 family interacting protein 1
microsomal glutathione S-transferase 1
Ribosomal protein S13
H19 fetal liver mRNA
isocitrate dehydrogenase 3 (NAD+), gamma
ribosomal protein S27a
ubiquitin-conjugating enzyme E2E 3, UBC4/5 homolog (yeast)
annexin A1
annexin A1

plasma glutamate carboxypeptidase
FXYP domain-containing ion transport regulator 1
minichromosome maintenance deficient 4 homolog (S. cerevisiae)
benzodiazepine receptor, peripheral
neuroplastin
ATP-binding cassette, sub-family D (ALD), member 3
nucleoporin 50
nucleoporin 50
caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli)
myosin, light polypeptide 2, regulatory, cardiac, slow
epoxide hydrolase 2, cytoplasmic
calsequestrin 2
ankyrin repeat domain 46
ankyrin repeat domain 46
ankyrin repeat domain 46
basic transcription factor 3
eukaryotic translation initiation factor 1A
RIKEN cDNA 2610204K14 gene
integrin alpha 7
mitochondrial ribosomal protein L39
amyloid beta (A4) precursor protein
BCL2/adenovirus E1B interacting protein 1, NIP2
interleukin 11 receptor, alpha chain 1
granulin
histone 2, H3c1 /// histone 2, H2aa1 /// histone 2, H2aa2 /// similar to H2A histone family, member O /// similar to H2A histone family, member O /// similar to H2A histone family, member O
histone 2, H3c1
ubiquitin-conjugating enzyme E2D 2
RAN binding protein 5
tripartite motif protein 28
cyclic nucleotide phosphodiesterase 1
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
casein kinase 1, alpha 1
lymphocyte antigen 6 complex, locus C
lymphocyte antigen 6 complex, locus A
Bernardinelli-Seip congenital lipodystrophy 2 homolog (human)
retinoblastoma binding protein 7
zinc finger, A20 domain containing 3
annexin A5
solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4
proteosome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)
immunoglobulin kappa chain variable 28 (V28) /// immunoglobulin kappa chain variable 8 (V8)-16
ubiquitin specific peptidase 25
beta-2 microglobulin
eukaryotic translation initiation factor 4A2
fibroblast growth factor receptor 2
fibroblast growth factor receptor 2
histocompatibility 2, class II, locus DMA
myeloid cell leukemia sequence 1
cerebellar degeneration-related 2
high mobility group box 1 /// similar to High mobility group protein 1 (HMG-1) (High mobility group protein B1) (Amphoterin) (Heparin-binding protein p30) /// similar to High mobility group protein 1 (HMG-1) (High mobility group protein B1) (Amphoterin) (Heparin-binding protein p30)
fibrinogen, gamma polypeptide

arginase 1, liver
ribosomal protein L35
polo-like kinase 1 (Drosophila)
actin, alpha 2, smooth muscle, aorta
neural precursor cell expressed, developmentally down-regulted gene 4
actin, gamma 2, smooth muscle, enteric
lactate dehydrogenase C
B-cell translocation gene 1, anti-proliferative
T-cell receptor beta, joining region /// T-cell receptor beta, variable 13 /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-2 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-2 chain C region /// similar to T-cell receptor beta-1 chain C region
T-cell receptor beta, joining region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region
T-cell receptor beta, joining region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region /// similar to T-cell receptor beta-1 chain C region
prolyl 4-hydroxylase, beta polypeptide
serine (or cysteine) peptidase inhibitor, clade A, member 1a /// serine (or cysteine) preptidase inhibitor, clade A, member 1b /// serine (or cysteine) peptidase inhibitor, clade A, member 1c /// serine (or cysteine) peptidase inhibitor, clade A, member 1d
karyopherin (importin) beta 1
minichromosome maintenance deficient 2 mitotin (S. cerevisiae)
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2
protein kinase, cAMP dependent, catalytic, beta
heterogeneous nuclear ribonucleoprotein A2/B1
heterogeneous nuclear ribonucleoprotein A2/B1
cytochrome c oxidase, subunit Vb
histocompatibility 2, K1, K region
ribosomal protein S24
cysteine-rich secretory protein 1
phosphatidylethanolamine binding protein 1
creatine kinase, brain
similar to 3-phosphoglycerate dehydrogenase
neuropeptide Y receptor Y1
cut-like 2 (Drosophila)
RIKEN cDNA 2600005C20 gene
galactosylceramidase
glutamate receptor, ionotropic, kainate 1
solute carrier family 7 (cationic amino acid transporter, y+ system), member 3
neuronal pentraxin 1
dermatan sulphate proteoglycan 3
neurotensin receptor 2
RIKEN cDNA 2410012H22 gene
serine dehydratase-like
testis specific X-linked gene
nuclear receptor subfamily 0, group B, member 1
BTB and CNC homology 1
RIKEN cDNA 1190005I06 gene
expressed sequence AI317237
GATA zinc finger domain containing 2A
claudin 8
bruno-like 4, RNA binding protein (Drosophila)
tetratricopeptide repeat domain 17
copine VI
adenosine deaminase, RNA-specific, B1
RIKEN cDNA A930004K21 gene
RIKEN cDNA 9130206N08 gene
synaptotagmin II
open reading frame 9

gamma-aminobutyric acid (GABA-A) receptor, subunit gamma 2
ring finger protein 2
LysM, putative peptidoglycan-binding, domain containing 1
PREDICTED: Mus musculus hypothetical protein LOC626765 (LOC626765), mRNA
oxidized low density lipoprotein (lectin-like) receptor 1
expressed sequence AV344025

solute carrier family 39 (zinc transporter), member 3
CD276 antigen
RIKEN cDNA A130022J15 gene
Transcribed locus
neuronal guanine nucleotide exchange factor
transmembrane protein 62
expressed sequence AI506816
UPF2 regulator of nonsense transcripts homolog (yeast)
NK6 transcription factor related, locus 2 (Drosophila)
CDC91 cell division cycle 91-like 1 (S. cerevisiae)
transducin (beta)-like 2
expressed sequence AU021092
CXXC finger 6
tripartite motif protein 47
dickkopf homolog 3 (Xenopus laevis)
cDNA sequence BC053401
vesicle-associated membrane protein 4
adrenergic receptor, beta 2
lymphocyte antigen 9
malignant fibrous histiocytooma amplified sequence 1
Vacuolar protein sorting 37A (yeast)
lymphocyte antigen 6 complex, locus G6C
colony stimulating factor 3 receptor (granulocyte)

DNA segment, Chr 1, Pasteur Institute 1
DNA segment, Chr 1, Pasteur Institute 1
5' nucleotidase, ecto
forkhead box N2
forkhead box N2
adenosine deaminase
adenosine deaminase
preproacrosin
protease, serine, 3 /// protease, serine, 1 (trypsin 1) /// trypsinogen 12
NIMA (never in mitosis gene a)-related expressed kinase 4
NIMA (never in mitosis gene a)-related expressed kinase 4
DnaJ (Hsp40) homolog, subfamily C, member 5
protein tyrosine phosphatase-like A domain containing 1
Similar to immunoglobulin light chain variable region
calcium/calmodulin-dependent protein kinase II, delta
tumor necrosis factor, alpha-induced protein 1 (endothelial)
fibroblast growth factor 2
F-box protein 45
SWA-70 protein
acid phosphatase 1, soluble
procollagen, type IV, alpha 5
homeo box D8

retinoblastoma binding protein 9 /// similar to Retinoblastoma-binding protein 9 (RBBP-9) (B5T overexpressed gene protein) (Bog protein)
similar to T-cell receptor alpha chain V region CTL-F3 precursor
T-cell receptor alpha, variable 8
cytochrome P450, family 21, subfamily a, polypeptide 1 /// similar to Cytochrome P450 XXI (Steroid 21-hydroxylase) (21-OHase) (P450-C21) (P-450c21)
immunoglobulin heavy chain 1a (serum IgG2a) /// anti-lipoteichoic acid heavy chain variable region /// similar to Ig heavy chain V-III region VH26 precursor
similar to Ig kappa chain V-IV region precursor /// similar to Ig kappa chain V-IV region precursor /// similar to Ig kappa chain V-IV region precursor /// similar to Ig kappa chain V-IV region precursor
helicase, lymphoid specific
neurogenin 1
hypermethylated in cancer 1
transmembrane protein 141
musculin
expressed sequence BB128963
thymidylate synthase /// thymidylate synthase, pseudogene
thymidylate synthase, pseudogene
dehydrogenase/reductase (SDR family) X chromosome
UPF3 regulator of nonsense transcripts homolog B (yeast)
UPF3 regulator of nonsense transcripts homolog B (yeast)
protamine 3
bone morphogenetic protein 7
RIKEN cDNA 5730502D15 gene
preferentially expressed antigen in melanoma like 7
NMDA receptor-regulated gene 1
thymocyte nuclear protein 1
high mobility group box 2 /// high mobility group box 2 /// high mobility group box 2
4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)
B-cell receptor-associated protein 31
mitogen activated protein kinase 1
mitogen activated protein kinase 1
ralA binding protein 1
golgi autoantigen, golgin subfamily a, 7 /// similar to golgi autoantigen, golgin subfamily a, 7
DEAD (Asp-Glu-Ala-Asp) box polypeptide 1
hydroxymethylbilane synthase
troponin C2, fast
legumain
sterol regulatory element binding factor 1
tropomyosin 3, gamma
tropomyosin 3, gamma
RNA-binding region (RNP1, RRM) containing 2
glyoxalase 1
glyoxalase 1
glycyl-tRNA synthetase
GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus
serine/threonine kinase 16
synuclein, alpha
CDC-like kinase 1
SH3-domain GRB2-like 1
hematological and neurological expressed sequence 1
heat shock protein 1 (chaperonin)
sterol carrier protein 2, liver
crystallin, alpha B
reticulocalbin 2
adenine phosphoribosyl transferase
adenine phosphoribosyl transferase

cold inducible RNA binding protein
dual specificity phosphatase 6
Bcl2-interacting killer
actin related protein 2/3 complex, subunit 2
purine-nucleoside phosphorylase /// similar to purine-nucleoside phosphorylase /// similar to purine-nucleoside phosphorylase
calmodulin 2
connective tissue growth factor
chaperonin subunit 5 (epsilon)
T-cell lymphoma breakpoint 1
3'-phosphoadenosine 5'-phosphosulfate synthase 1
mutS homolog 6 (E. coli) /// similar to mutS homolog 6
transforming growth factor, beta 2
RIKEN cDNA 1300007B12 gene
trefoil factor 2 (spasmolytic protein 1)
ubiquitin fusion degradation 1 like

vesicle-associated membrane protein 8
microtubule-associated protein, RP/EB family, member 1
pyruvate carboxylase
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked
proteasome (prosome, macropain) 26S subunit, ATPase, 6
CDC-like kinase 3
ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, C. elegans)
mitogen activated protein kinase kinase 3
mitogen activated protein kinase kinase 3
mitogen activated protein kinase kinase 3
oxysterol binding protein-like 1A
oxysterol binding protein-like 1A
ninjurin 1
RAS p21 protein activator 3
carnitine palmitoyltransferase 1a, liver
interferon activated gene 203
PTEN induced putative kinase 1
proteolipid protein 2
zinc finger protein 36, C3H type-like 1
polymerase (RNA) II (DNA directed) polypeptide E
tetraspanin 7
Tax1 (human T-cell leukemia virus type I) binding protein 3
histidine decarboxylase
aquaporin 1
CD36 antigen
tubulin cofactor a
acyl-Coenzyme A dehydrogenase, very long chain
transmembrane emp24-like trafficking protein 10 (yeast)
vacuolar protein sorting 4b (yeast)
transformed mouse 3T3 cell double minute 4
transformed mouse 3T3 cell double minute 4
coatomer protein complex, subunit beta 2 (beta prime)
coatomer protein complex, subunit beta 2 (beta prime)
Mki67 (FHA domain) interacting nucleolar phosphoprotein
phosphoglycerate kinase 1
RAB24, member RAS oncogene family
translocase of inner mitochondrial membrane 22 homolog (yeast)

procollagen C-endopeptidase enhancer protein
zinc finger protein 422
hydroxyprostaglandin dehydrogenase 15 (NAD)
transglutaminase 2, C polypeptide
lumican
apolipoprotein C-I
glutamate oxaloacetate transaminase 2, mitochondrial
minichromosome maintenance deficient 7 (S. cerevisiae)
eukaryotic translation initiation factor 1A, Y-linked
NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2
phosphomannomutase 1
adaptor protein complex AP-2, mu1
catenin (cadherin associated protein), alpha 1
SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae)
SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae)
telomerase associated protein 1
osteomodulin

basonuclin 1
acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
alpha-N-acetylglucosaminidase (Sanfilippo disease IIIB)
junctophilin 3
R-spondin 2 homolog (Xenopus laevis)
BMP2 inducible kinase
homeo box C8
dihydropyrimidinase-like 4
killer cell lectin-like receptor subfamily B member 1C
arginine vasopressin
phosphodiesterase 1B, Ca2+-calmodulin dependent
procollagen, type VII, alpha 1
syntrophin, basic 1
nth (endonuclease III)-like 1 (E.coli)
acyl-malonyl condensing enzyme 1
keratocan
Spi-B transcription factor (Spi-1/PU.1 related)
prominin 1
prominin 1
crystallin, gamma S
uncoupling protein 3 (mitochondrial, proton carrier)
ectodysplasin-A
ectodysplasin-A /// similar to Ectodysplasin-A (EDA protein homolog) (Tabby protein)
ectodysplasin-A /// similar to Ectodysplasin-A (EDA protein homolog) (Tabby protein)
solute carrier family 4 (anion exchanger), member 1, adaptor protein
chemokine (C-C motif) receptor 2
U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1, related sequence 2
retinoic acid induced 2
baculoviral IAP repeat-containing 4
baculoviral IAP repeat-containing 4
baculoviral IAP repeat-containing 4
ATPase, Ca++ transporting, ubiquitous
ATPase, Ca++ transporting, ubiquitous
E2F transcription factor 3
v-maf musculoaponeurotic fibrosarcoma oncogene family, protein G (avian)

ATP-binding cassette, sub-family C (CFTR/MRP), member 6
Transcribed locus

WNK lysine deficient protein kinase 2
sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A
Duffy blood group, chemokine receptor
telomeric repeat binding factor 2
ATP-binding cassette, sub-family B (MDR/TAP), member 1B
tumor necrosis factor (ligand) superfamily, member 11
myocyte enhancer factor 2B
myocyte enhancer factor 2B
RIKEN cDNA 1110061O04 gene
PFTAIRE protein kinase 1
PFTAIRE protein kinase 1
leucine zipper, down-regulated in cancer 1-like
pam, highwire, rpm 1
interferon regulatory factor 5
RIKEN cDNA D530031C13 gene
myosin ID
RIKEN cDNA 2610300B10 gene
zona pellucida glycoprotein 2
chemokine orphan receptor 1
dystrophia myotonica-protein kinase
zinc finger protein (C2H2 type) 276
asialoglycoprotein receptor 1
sulfotransferase family 5A, member 1
cytochrome P450, family 24, subfamily a, polypeptide 1
RIKEN cDNA 4632419I22 gene
RIKEN cDNA 4632419I22 gene

SEC22 vesicle trafficking protein homolog B (S. cerevisiae)
RIKEN cDNA 2700099C18 gene
zinc finger protein 316
fibronectin type III domain containing 1
basic leucine zipper transcription factor, ATF-like
CD5 antigen-like
zinc finger protein 60

RIKEN cDNA E330036I19 gene
ret finger protein-like 4
centromere protein E
LIM domain only 7
cerberus 1 homolog (Xenopus laevis)
rod outer segment membrane protein 1
CD93 antigen
bone morphogenetic protein 4
bone morphogenetic protein 4
crystallin, gamma B
RIKEN cDNA C330003B14 gene
frizzled homolog 4 (Drosophila)
activin A receptor, type 1
baculoviral IAP repeat-containing 1a
RIKEN cDNA 1810054D07 gene

ubiquitin specific peptidase 19
A kinase (PRKA) anchor protein (yotiao) 9
RIKEN cDNA 9130211I03 gene
exocyst complex component 4
cache domain containing 1
AF4/FMR2 family, member 1
Eph receptor B3
DNA methyltransferase 2
Solute carrier family 4, sodium bicarbonate cotransporter, member 7
Procollagen, type V, alpha 1
sperm flagellar 1
protein kinase, DNA activated, catalytic polypeptide
RIKEN cDNA 4930461P20 gene
RIKEN cDNA A930031D07 gene
HtrA serine peptidase 3
myosin, heavy polypeptide 14 /// similar to nonmuscle myosin heavy chain
myosin, light polypeptide kinase
hemopoietic cell kinase
GRAM domain containing 3
protein tyrosine phosphatase, receptor type, D
solute carrier family 27 (fatty acid transporter), member 1
TSR1, 20S rRNA accumulation, homolog (yeast)
glutamate oxaloacetate transaminase 1, soluble
MAF1 homolog (S. cerevisiae)
ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)
pleckstrin homology, Sec7 and coiled-coil domains 2
DEAD (Asp-Glu-Ala-Asp) box polypeptide 5
peroxiredoxin 4
ELOVL family member 5, elongation of long chain fatty acids (yeast)
complement component 3
amyloid beta (A4) precursor-like protein 2
capping protein (actin filament) muscle Z-line, alpha 1
aminolevulinic acid synthase 1
succinate-Coenzyme A ligase, ADP-forming, beta subunit
succinate-Coenzyme A ligase, ADP-forming, beta subunit
secreted frizzled-related protein 2
methionine aminopeptidase 2
solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3
tissue inhibitor of metalloproteinase 2
ubiquitin-conjugating enzyme E2B, RAD6 homology (S. cerevisiae)
integral membrane protein 2A
adenosine kinase
ribosomal protein L35a
myosin, light polypeptide 3
cadherin 16
dynein light chain Tctex-type 1
procollagen, type VI, alpha 2
ribonucleic acid binding protein S1
neural precursor cell expressed, developmentally down-regulated gene 8
serine/arginine repetitive matrix 1
serine/arginine repetitive matrix 1
RAD9 homolog (S. pombe)
calreticulin

Ubiquitin-conjugating enzyme E2, J2 homolog (yeast)
ubiquitin-conjugating enzyme E2, J2 homolog (yeast) /// ubiquitin-conjugating enzyme E2, J2 homolog pseudogene
stimulated by retinoic acid 13
Kruppel-like factor 9
Kruppel-like factor 9
integrin alpha FG-GAP repeat containing 1

NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8
troponin I, skeletal, fast 2
Ssu72 RNA polymerase II CTD phosphatase homolog (yeast)
decorin
ataxin 2
Bcl2-associated X protein
Traf and Tnf receptor associated protein
anaphase promoting complex subunit 13
ADP-ribosylarginine hydrolase
transgelin
phosphotriesterase related
glutathione S-transferase, mu 1
core binding factor beta
core binding factor beta
Sec61 beta subunit
cysteine and glycine-rich protein 2
polymerase (RNA) II (DNA directed) polypeptide L
keratin complex 2, basic, gene 10
keratin complex 2, basic, gene 10
selenophosphate synthetase 2
solute carrier family 35 (UDP-galactose transporter), member 2
apurinic/apyrimidinic endonuclease 1
acylphosphatase 1, erythrocyte (common) type
coiled-coil-helix-coiled-coil-helix domain containing 6
NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3
nidogen 2
tyrosyl-tRNA synthetase
kinesin 2
galactose-4-epimerase, UDP
profilin 2
hypothetical protein LOC544988 /// hypothetical protein LOC545007 /// RIKEN cDNA 2610042L04 gene /// hypothetical protein LOC554327 /// similar to Spetex-2F protein /// similar to Spetex-2H protein /// similar to Spetex-2H protein /// similar to Spetex-2F protein /// similar to Spetex-2H protein /// similar to Spetex-2H protein /// similar to Spetex-2H protein /// hypothetical protein LOC666772 /// hypothetical protein LOC671957
hypothetical protein LOC544988 /// RIKEN cDNA B930046C15 gene /// hypothetical protein LOC545007 /// RIKEN cDNA 2610042L04 gene /// hypothetical protein LOC554327 /// similar to Spetex-2F protein /// similar to Spetex-2H protein /// similar to Spetex-2H protein /// hypothetical protein LOC666740 /// hypothetical protein LOC666772
solute carrier family 12, member 3
spectrin beta 2
NADH dehydrogenase (ubiquinone) Fe-S protein 1
metallothionein 1
serine (or cysteine) peptidase inhibitor, clade F, member 1
gamma-glutamyl hydrolase /// similar to Gamma-glutamyl hydrolase precursor (Gamma-Glu-x carboxypeptidase) (Conjugase) (GH) (Folypolyglutamate hydrolase) (FGPH)
Ribosomal protein L15
jagunal homolog 1 (Drosophila)
pumilio 2 (Drosophila)
NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8
demethyl-Q 7
immunoglobulin heavy chain 6 (heavy chain of IgM)
immunoglobulin heavy chain 6 (heavy chain of IgM)

cytochrome P450, family 2, subfamily c, polypeptide 29
synaptogyrin 2
annexin A7
gene trap locus 3
ectonucleoside triphosphate diphosphohydrolase 4
N-deacetylase/N-sulfotransferase (heparan glucosaminyI) 1
penta-EF hand domain containing 1
apolipoprotein D
epithelial membrane protein 3
epithelial membrane protein 3
tripeptidyl peptidase I
ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit
sorting nexin 5
sorting nexin 5
RIKEN cDNA 2500003M10 gene
leptin receptor overlapping transcript
kelch-like ECH-associated protein 1
ribosomal protein S6 kinase, polypeptide 4
mitochondrial ribosomal protein L40
immunoglobulin superfamily, member 4A
immunoglobulin superfamily, member 4A
immunoglobulin superfamily, member 4A
Epstein-Barr virus induced gene 3
spastic paraplegia 20, spartin (Troyer syndrome) homolog (human)
T-box 6
matrix metallopeptidase 15
MAD homolog 3 (Drosophila)
Ras-related GTP binding D
pre B-cell leukemia transcription factor 3
pre B-cell leukemia transcription factor 3
chemokine (C-C motif) receptor-like 2
spectrin beta 3
period homolog 1 (Drosophila)
RNA polymerase 1-4
TGFB-induced factor 2
mast cell protease 6
dystrophin, muscular dystrophy
solute carrier family 10 (sodium/bile acid cotransporter family), member 6
alanine-glyoxylate aminotransferase
ATP-binding cassette, sub-family G (WHITE), member 2
ankyrin repeat domain 28
prolactin-like protein B
folate hydrolase
CUG triplet repeat, RNA binding protein 1
rho/rac guanine nucleotide exchange factor (GEF) 2
rho/rac guanine nucleotide exchange factor (GEF) 2
secretion regulating guanine nucleotide exchange factor
F-box and WD-40 domain protein 11
kinesin family member 3C
rotatin
CD5 antigen
immunoglobulin lambda chain, variable 1
immunoglobulin lambda chain, variable 1

testis expressed gene 21
growth differentiation factor 1 /// longevity assurance homolog 1 (S. cerevisiae)
LIM homeobox protein 9
LIM homeobox protein 9
regulator of G protein signaling 7
protein tyrosine kinase 9
Gem-interacting protein
protein kinase C, gamma
proline rich protein MP4
proline rich protein HaeIII subfamily 1
proline rich protein HaeIII subfamily 1
vesicle-associated membrane protein 1
vesicle-associated membrane protein 1
fibroblast growth factor 12
upstream transcription factor 1
upstream transcription factor 1
Spi-B transcription factor (Spi-1/PU.1 related)
protein tyrosine phosphatase, non-receptor type 20
calcium/calmodulin-dependent protein kinase II alpha
calcium/calmodulin-dependent protein kinase II alpha
zeta-chain (TCR) associated protein kinase
zeta-chain (TCR) associated protein kinase
zeta-chain (TCR) associated protein kinase
ATPase, Na+/K+ transporting, beta 2 polypeptide

LIM domain only 2
F-box and WD-40 domain protein 7, archipelago homolog (Drosophila)
OG9 homeobox gene
SRY-box containing gene 11
Ets2 repressor factor
Ets2 repressor factor
eukaryotic translation initiation factor 2-alpha kinase 2
neurturin
FYVE, RhoGEF and PH domain containing 1
male germ cell-associated kinase
RAD51 associated protein 1
killer cell lectin-like receptor, subfamily D, member 1
killer cell lectin-like receptor subfamily K, member 1
killer cell lectin-like receptor subfamily K, member 1
serine/threonine kinase 10
frizzled homolog 2 (Drosophila)
LIM domain binding 2
recombination activating gene 1
RIKEN cDNA 1810013L24 gene
citron
citron
cytidine monophospho-N-acetylneuraminic acid hydroxylase
EMI domain containing 1
growth factor receptor bound protein 10
growth factor receptor bound protein 10
ameloblastin
homeobox containing 1
period homolog 2 (Drosophila)

alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide
nuclear receptor subfamily 1, group I, member 2
chromobox homolog 4 (Drosophila Pc class)
SRY-box containing gene 13
polymerase (DNA directed), gamma 2, accessory subunit
ADP-ribosylation factor 3
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 /// RIKEN cDNA 9230115A19 gene /// similar to SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
protein tyrosine phosphatase, non-receptor type 23
claudin 6
forkhead box F1a
cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)
inhibitor of kappaB kinase beta
RIKEN cDNA G630024C07 gene
protein inhibitor of activated STAT 3
transmembrane protease, serine 8 (intestinal)
keratin associated protein 5-1
SEC23A (S. cerevisiae)
cyclin T1
src homology 2 domain-containing transforming protein C1
similar to H-2 class I histocompatibility antigen, D-K alpha chain precursor (H-2D(K)) /// similar to H-2 class I histocompatibility antigen, D-K alpha chain precursor (H-2D(K)) /// similar to H-2 class I histocompatibility antigen, D-B alpha chain precursor (H-2D(B))
myelin protein zero
tripartite motif protein 46
chemokine (C-C motif) ligand 12
RAB23, member RAS oncogene family
chemokine (C-C motif) receptor-like 1
1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha)
CAP, adenylate cyclase-associated protein 1 (yeast)
endosulfine alpha
receptor tyrosine kinase-like orphan receptor 2
receptor tyrosine kinase-like orphan receptor 2
coxsackievirus and adenovirus receptor
G1 to S phase transition 1
TSC22 domain family, member 1

ribosomal protein S15a
FK506 binding protein 9
GIPC PDZ domain containing family, member 1
GIPC PDZ domain containing family, member 1
proteasome (prosome, macropain) 26S subunit, ATPase 3
proteasome (prosome, macropain) 26S subunit, ATPase 3
transcobalamin 2
eukaryotic translation initiation factor 2 alpha kinase 1
solute carrier family 2 (facilitated glucose transporter), member 1
Y box protein 1
NMD3 homolog (S. cerevisiae)
RIKEN cDNA 5730449L18 gene
heat shock factor binding protein 1
calmodulin 4
protein tyrosine phosphatase-like A domain containing 1
glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A
monoamine oxidase A
gelsolin

ubiquitin specific peptidase 19
isoleucine-tRNA synthetase
LPS-induced TN factor
enoyl coenzyme A hydratase 1, peroxisomal
resistin like beta
signal recognition particle receptor ('docking protein')
inner centromere protein
RIKEN cDNA 1200020A08 gene
heterogeneous nuclear ribonucleoprotein U
protein phosphatase 2A, regulatory subunit B (PR 53)
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13
demilune cell and parotid protein
regucalcin
RIKEN cDNA 2700059D21 gene
RIKEN cDNA 2700059D21 gene
NECAP endocytosis associated 2
cytochrome P450, family 3, subfamily a, polypeptide 11
gap junction membrane channel protein beta 1
zinc finger protein 265
zinc finger protein 265
RIKEN cDNA 2610524G07 gene
DNA segment, Chr 12, ERATO Doi 647, expressed
RIKEN cDNA 1500001L15 gene
golgi phosphoprotein 3-like
component of Sp100-rs
RIKEN cNDA C130026I21 gene /// similar to SP140 nuclear body protein (predicted) /// similar to SP140 nuclear body protein (predicted)
thioesterase superfamily member 2
myo-inositol oxygenase
ring finger protein 4
elastase 1, pancreatic
craniofacial development protein 1
folate receptor 1 (adult)
mitochondrial ribosomal protein L18 /// similar to mitochondrial ribosomal protein L18
mitochondrial ribosomal protein L18
cytochrome c oxidase subunit IV isoform 1
transcriptional regulator, SIN3B (yeast)
transcriptional regulator, SIN3B (yeast)
LIM and SH3 protein 1
amyloid beta precursor protein binding protein 1
inosine triphosphatase (nucleoside triphosphate pyrophosphatase)
ATPase, Na+/K+ transporting, alpha 1 polypeptide
ATPase, Na+/K+ transporting, alpha 1 polypeptide
ATPase, Na+/K+ transporting, alpha 1 polypeptide
expressed sequence AI316787
keratin complex-1, acidic, gene C29
RIKEN cDNA 4631426H08 gene
Metadherin
proteaseome (prosome, macropain) 28 subunit, 3
solute carrier family 2 (facilitated glucose transporter), member 3
Sjogren's syndrome nuclear autoantigen 1
SH3-binding domain glutamic acid-rich protein like
RIKEN cDNA 2310016E02 gene
carbonyl reductase 2

[illegible]

enabled homolog (Drosophila)
histocompatibility 2, T region locus 10 /// histocompatibility 2, T region locus 22 /// histocompatibility 2, T region locus 9
matrix Gla protein
ATP-binding cassette, sub-family D (ALD), member 4
NAD(P) dependent steroid dehydrogenase-like
B-cell leukemia/lymphoma 2 related protein A1a /// B-cell leukemia/lymphoma 2 related protein A1c /// B-cell leukemia/lymphoma 2 related protein A1d
Braf transforming gene
interleukin 1 receptor antagonist
glial cell line derived neurotrophic factor family receptor alpha 1
homeo box A11, opposite strand transcript
interleukin 11 receptor, alpha chain 1 /// interleukin 11 receptor, alpha chain 2 /// similar to interleukin 11 receptor, alpha chain 2
heat shock protein 1A
RIKEN cDNA 2210419D22 gene
myeloid/lymphoid or mixed lineage-leukemia translocation to 10 homolog (Drosophila)
defensin related cryptdin 17
eomesodermin homolog (Xenopus laevis)
trans-golgi network protein /// trans-golgi network protein 2
trans-golgi network protein /// trans-golgi network protein 2
proliferin /// proliferin 2 /// mitogen regulated protein, proliferin 3 /// mitogen regulated protein, proliferin 4 /// similar to Proliferin 3 precursor (Mitogen-regulated protein 3) /// similar to mitogen regulated protein, proliferin 4 /// similar to mitogen regulated protein, proliferin 4 /// similar to mitogen regulated protein, proliferin 4
endomucin
endomucin
toll interacting protein
multiple PDZ domain protein
homeo box B1
histone 1, H2ba
kinesin family member C2
kinesin family member C2
CUG triplet repeat, RNA binding protein 2
killer cell lectin-like receptor, subfamily A, member 3
killer cell lectin-like receptor, subfamily A, member 3
inositol 1,4,5-triphosphate receptor 1
protein tyrosine phosphatase, receptor type, D
testicular haploid expressed gene
sarcoglycan, beta (dystrophin-associated glycoprotein)
ribosomal protein S6 kinase, polypeptide 1
HLA-B associated transcript 2
Hermansky-Pudlak syndrome 1 homolog (human)
growth factor receptor bound protein 2-associated protein 1
activin receptor IIB
immunoglobulin heavy chain (V3609N non-productive) /// immunoglobulin kappa chain variable 1 (V1) /// similar to Ig H-chain (VDJ-region) precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region B1-8/186-2 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 186-1 precursor /// similar to Ig heavy chain V region MOPC 47A /// similar to Ig heavy chain V region 186-1 precursor /// similar to Ig heavy chain V region 186-1 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 186-1 precursor
CD80 antigen
CD80 antigen
CCR4 carbon catabolite repression 4-like (S. cerevisiae) /// SH3-domain GRB2-like (endophilin) interacting protein 1 /// pol polypeptide /// Gag /// gag protein
CCR4 carbon catabolite repression 4-like (S. cerevisiae) /// SH3-domain GRB2-like (endophilin) interacting protein 1 /// pol polypeptide /// Gag /// gag protein
CCR4 carbon catabolite repression 4-like (S. cerevisiae) /// SH3-domain GRB2-like (endophilin) interacting protein 1 /// pol polypeptide /// gag protein
pregnancy upregulated non-ubiquitously expressed CaM kinase
nuclear receptor coactivator 6 interacting protein
HLA-B-associated transcript 3
early B-cell factor 3
interleukin 1 receptor, type I
POU domain, class 2, associating factor 1

SET and MYND domain containing 5
tumor necrosis factor (ligand) superfamily, member 12
TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor
Nik related kinase

HLA-B-associated transcript 3
HLA-B-associated transcript 3
ataxin 7-like 3
tubulin, alpha 7
GATA binding protein 6
prolactin receptor
immunoglobulin heavy chain complex /// immunoglobulin heavy chain 1a (serum IgG2a) /// expressed sequence AI324046 /// similar to immunoglobulin mu-chain /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region AC38 205.12 /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor
hypothetical protein LOC625794
proliferin /// proliferin 2 /// mitogen regulated protein, proliferin 3 /// mitogen regulated protein, proliferin 4
LIM and SH3 protein 1
perforin 1 (pore forming protein)

protein phosphatase 1, regulatory (inhibitor) subunit 3C
claudin 2
nemo like kinase
protein tyrosine phosphatase, receptor type, G /// similar to protein tyrosine phosphatase, receptor type, G
growth arrest specific 8
solute carrier family 30 (zinc transporter), member 1
linker of T-cell receptor pathways
paraoxonase 3
brachyury
inositol polyphosphate-1-phosphatase
zinc finger protein 36, C3H type-like 2
zinc finger protein 36, C3H type-like 2
estrogen receptor 1 (alpha)
estrogen receptor 1 (alpha)
estrogen receptor 1 (alpha)
non-catalytic region of tyrosine kinase adaptor protein 2
guanine nucleotide binding protein, beta 4
forkhead box A2
golgi autoantigen, golgin subfamily a, 3
RIKEN cDNA 2810417H13 gene
protease, serine, 12 neurotrypsin (motopsin)
guanylate cyclase 1, soluble, beta 3
zona pellucida binding protein
interferon-induced protein with tetratricopeptide repeats 3
pre-B lymphocyte gene 3
ring finger protein 14
RIKEN cDNA 2010107H07 gene
integrin, alpha E, epithelial-associated

transmembrane protein 71
DEAD (Asp-Glu-Ala-Asp) box polypeptide 6
DEAD (Asp-Glu-Ala-Asp) box polypeptide 6
ubiquitination factor E4B, UFD2 homolog (S. cerevisiae)
anaphase promoting complex subunit 11 homolog (yeast)

programmed cell death 5
RIKEN cDNA 3930401K13 gene
importin 7
proteasome (prosome, macropain) 26S subunit, non-ATPase, 12
NADH dehydrogenase (ubiquinone) Fe-S protein 2
eukaryotic translation initiation factor 3, subunit 9 (eta)
ERBB receptor feedback inhibitor 1
ERBB receptor feedback inhibitor 1
calcium binding protein 39
UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 2
RNA binding motif protein 13
plasminogen activator, tissue
Der1-like domain family, member 1
Der1-like domain family, member 1
ATPase inhibitory factor 1
TCDD-inducible poly(ADP-ribose) polymerase
RIKEN cDNA 2410003A14 gene
ribosomal protein L22 like 1
proteasome (prosome, macropain) subunit, alpha type 7
heterogeneous nuclear ribonucleoprotein H1
malate dehydrogenase 2, NAD (mitochondrial)
RIKEN cDNA 5430437P03 gene
lectin, mannose-binding 2
choline phosphotransferase 1
cytochrome P450, family 2, subfamily e, polypeptide 1
interferon alpha responsive gene
small nuclear ribonucleoprotein polypeptide G /// similar to small nuclear ribonucleoprotein polypeptide G /// similar to small nuclear ribonucleoprotein polypeptide G
CD8 antigen, beta chain 1
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)
cullin 1
WNK lysine deficient protein kinase 1
calponin 2
peptidase (mitochondrial processing) beta
5-azacytidine induced gene 2
mortality factor 4 like 1 /// similar to mortality factor 4 like 1 isoform b /// RIKEN cDNA A730098P11 gene /// similar to mortality factor 4 like 1 /// similar to mortality factor 4 like 1 (predicted)
transcription elongation factor B (SIII), polypeptide 1
transcription elongation factor B (SIII), polypeptide 1
transcription elongation factor B (SIII), polypeptide 1
RIKEN cDNA 3100004P22 gene
translocase of inner mitochondrial membrane 10 homolog (yeast)
RIKEN cDNA 2510048O06 gene
TH1-like homolog (Drosophila)
tubulin, beta 2c
splicing factor, arginine/serine-rich 2 (SC-35)
ubiquitin-like 3

protein tyrosine kinase 9-like (A6-related protein)
tripartite motif protein 11
glioma tumor suppressor candidate region gene 2
chromatin licensing and DNA replication factor 1
proteasome (prosome, macropain) subunit, beta type 3
pro-opiomelanocortin-alpha
8 cells embryo 8 cells cDNA, RIKEN full-length enriched library, clone:E860019P17 product:unclassifiable, full insert sequence /// CDNA clone IMAGE:30033444 /// 2 cells egg cDNA, RIKEN full-length enriched library, clone:B020014N01 product:hypothetical protein, full insert sequence

8 cells embryo 8 cells cDNA, RIKEN full-length enriched library, clone:E860019P17 product:unclassifiable, full insert sequence
COMM domain containing 2
RAB2, member RAS oncogene family
apolipoprotein A-I binding protein
REX2, RNA exonuclease 2 homolog (S. cerevisiae)

CDC42 effector protein (Rho GTPase binding) 4
elastase 2A
RIKEN cDNA 2700060E02 gene
Transcribed locus
enhancer of rudimentary homolog (Drosophila)
heterogeneous nuclear ribonucleoprotein K
guanine nucleotide binding protein (G protein), gamma 5 subunit
ATPase, H+ transporting, lysosomal accessory protein 1
suppressor of zeste 12 homolog (Drosophila)
alpha 1 microglobulin/bikunin
c-src tyrosine kinase
RIKEN cDNA 0610031J06 gene
cell division cycle 34 homolog (S. cerevisiae)
betaine-homocysteine methyltransferase
EGF-like repeats and discoidin I-like domains 3
dolichol-phosphate (beta-D) mannosyltransferase 2
cleavage and polyadenylation specific factor 3-like
cortactin
cortactin
stearoyl-Coenzyme A desaturase 1
stearoyl-Coenzyme A desaturase 1
stearoyl-Coenzyme A desaturase 1
nuclear receptor binding protein
potassium channel tetramerisation domain containing 10
cysteine-rich protein 1 (intestinal)
NADH dehydrogenase (ubiquinone) flavoprotein 2
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
zinc finger protein 91
v-crk sarcoma virus CT10 oncogene homolog (avian)
ring finger protein 14
decapping enzyme, scavenger
ribosomal protein S19
RIKEN cDNA 2610204L23 gene /// hypothetical protein LOC666452 /// hypothetical protein LOC677557
golgi SNAP receptor complex member 2
golgi SNAP receptor complex member 2
golgi SNAP receptor complex member 2
polymerase (RNA) II (DNA directed) polypeptide G
Fc receptor, IgG, low affinity III
fatty acid binding protein 1, liver
ribophorin II
ribophorin II
RIKEN cDNA 1110020P15 gene
septin 4
succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
RNA binding motif protein 17
cell division cycle 26
proteoglycan 1, secretory granule

interleukin 3
protein kinase C, mu
polypyrimidine tract binding protein 2
Polycystic kidney disease 1 like 3
T lymphoma oncogene

GLI-Kruppel family member GLI1
hypocretin
neuronal pentraxin 2
transient receptor potential cation channel, subfamily C, member 4
zinc finger protein 98
H6 homeo box 1
testis specific protein-Y encoded, pseudogene
telomerase reverse transcriptase
cell division cycle 42 homolog (S. cerevisiae)
Transcribed locus
deoxyribonuclease 1-like 3
phosphatidylinositol 3-kinase, C2 domain containing, gamma polypeptide
zinc finger protein 281
cDNA sequence D10627
cDNA sequence D10627
tumor necrosis factor (ligand) superfamily, member 10
RIKEN cDNA 4933415E08 gene
histone 1, H1a
neuropeptide Y receptor Y5
bombesin-like receptor 3
putative neuronal cell adhesion molecule
putative neuronal cell adhesion molecule
phosphatidylinositol-4-phosphate 5-kinase, type 1 gamma
small proline-rich protein 2F
small proline-rich protein 2H
myocilin
neurogenic differentiation 4
topoisomerase (DNA) III alpha
epithelial V-like antigen 1
wingless related MMTV integration site 2b
diaphanous homolog 2 (Drosophila)
BRCA1 associated RING domain 1
Transcribed locus
P140 gene
exportin 1, CRM1 homolog (yeast)
glutathione peroxidase 1
myocyte enhancer factor 2A
wingless-related MMTV integration site 1
transcription factor CP2
RIKEN cDNA 5830431A10 gene
interleukin 8 receptor, beta
fucosyltransferase 7
phosducin
macrophage scavenger receptor 1
Fc receptor, IgE, low affinity II, alpha polypeptide
colony stimulating factor 3 (granulocyte)
glial fibrillary acidic protein

glial fibrillary acidic protein
interferon beta 1, fibroblast
chemokine (C-C motif) ligand 4
serine (or cysteine) peptidase inhibitor, clade E, member 1
pancreatic polypeptide
human immunodeficiency virus type I enhancer binding protein 3
retinal S-antigen
prolactin induced protein
salivary protein 1
salivary protein 1 /// salivary protein 2
thyroglobulin
regulator of G-protein signaling 4
natriuretic peptide precursor type C
platelet-activating factor receptor
platelet-activating factor receptor
platelet-activating factor receptor
ephrin B3
protein kinase C, epsilon
DEAD (Asp-Glu-Ala-Asp) box polypeptide 4
ATPase, H+/K+ exchanging, gastric, alpha polypeptide
ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1

chemokine (C-C motif) ligand 1
nitric oxide synthase 3, endothelial cell
interleukin 13
protocadherin 12
carbohydrate (chondroitin 6/keratan) sulfotransferase 3
integrin beta 2-like
X-ray repair complementing defective repair in Chinese hamster cells 2
chemokine (C-X-C motif) receptor 3
catenin (cadherin associated protein), alpha-like 1
brachyury 2
LIM homeobox protein 6
hydroxysteroid (17-beta) dehydrogenase 7
CD46 antigen, complement regulatory protein
dachshund 1 (Drosophila)
dachshund 1 (Drosophila)
scrapie responsive gene 1
calcium channel, voltage-dependent, gamma subunit 2
keratin associated protein 13
G protein-coupled receptor 33
potassium channel, subfamily K, member 4
Tnf receptor-associated factor 1
goosecoid
hyperpolarization-activated, cyclic nucleotide-gated K+ 3
B-cell CLL/lymphoma 6, member B
tumor necrosis factor receptor superfamily, member 17
coagulation factor II (thrombin) receptor-like 3
ganglioside-induced differentiation-associated-protein 10
potassium voltage-gated channel, shaker-related subfamily, member 7
hyperpolarization-activated, cyclic nucleotide-gated K+ 2
hyperpolarization-activated, cyclic nucleotide-gated K+ 2
inhibitor of kappaB kinase gamma

UDP-glucose ceramide glucosyltransferase
peroxisome proliferator activator receptor delta
kidney androgen regulated protein
gastrulation brain homeobox 2
sodium channel, voltage-gated, type I, alpha
T-cell receptor beta, variable 8.2
RIKEN cDNA A630025C20 gene
eosinophil peroxidase
gene rich cluster, C10 gene
protein disulfide isomerase associated 6
protein disulfide isomerase associated 6
protein disulfide isomerase associated 6
translocase of inner mitochondrial membrane 13 homolog (yeast)
RIKEN cDNA 6720460F02 gene
TSC22 domain family 3
fatty acid binding protein 3, muscle and heart
Zinc finger protein 313
succinate dehydrogenase complex, subunit C, integral membrane protein
cell division cycle associated 3
t-complex protein 1
proteasome (prosome, macropain) subunit, beta type 2
SH3 domain binding glutamic acid-rich protein-like 3
insulin-like growth factor binding protein 4
neuroepithelial cell transforming gene 1
interferon activated gene 203 /// interferon activated gene 204 /// similar to interferon activated gene 205 /// interferon activated gene 205 /// myeloid cell nuclear differentiation antigen /// similar to Interferon-activatable protein 205 (IFI-205) (D3 protein) /// similar to Interferon-activatable protein 204 (Ifi-204) (Interferon-inducible protein p204)
autophagy-related 5 (yeast)
testis expressed gene 264
keratin associated protein 9-1
exportin 1, CRM1 homolog (yeast)
TSC22 domain family 4
cyclin D1
cyclin D1
RIKEN cDNA 1110038F14 gene
thyroid hormone receptor interactor 12
nischarin
ribophorin I
protease, serine, 23

ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// hypothetical LOC628276 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// hypothetical protein LOC669999 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// similar to 60S ribosomal protein L29 /// hypothetical protein LOC675182 /// similar to 60S ribosomal protein L29
Coenzyme A synthase
thioredoxin-like 5
cytoskeleton associated protein 5
inositol hexaphosphate kinase 1

E26 avian leukemia oncogene 2, 3' domain
desmoplakin
adaptor-related protein complex AP-1, mu subunit 1
presenilin enhancer 2 homolog (C. elegans)
eukaryotic translation initiation factor 3, subunit 10 (theta)
eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked

eukaryotic translation initiation factor 2, subunit 1 alpha
chloride intracellular channel 4 (mitochondrial)
chloride intracellular channel 4 (mitochondrial)
chloride intracellular channel 4 (mitochondrial)
Ras-related GTP binding A
Rho, GDP dissociation inhibitor (GDI) beta
prostaglandin E synthase 3 (cytosolic)
La ribonucleoprotein domain family, member 1 /// similar to la related protein isoform 1
thyroid hormone receptor associated protein 3
thyroid hormone receptor associated protein 3
proteasome (prosome, macropain) subunit, beta type 7
v-raf-leukemia viral oncogene 1
host cell factor C1 regulator 1 (XPO1-dependent)
ubiquitin-like 5
ubiquitin-like 5
Rab acceptor 1 (prenylated)
keratin complex 1, acidic, gene 18
cyclin D binding myb-like transcription factor 1
cyclin D binding myb-like transcription factor 1
Yip1 domain family, member 5
ubiquitin-conjugating enzyme E2S
uroporphyrinogen decarboxylase
hydroxysteroid (17-beta) dehydrogenase 12
metaxin 1
lymphocyte cytosolic protein 1
ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
CCR4-NOT transcription complex, subunit 2
N-acylsphingosine amidohydrolase 1

cytochrome b5 reductase 3
histocompatibility 2, class II antigen E beta
RIKEN cDNA 9130011J15 gene
histone 1, H1c
melanoma antigen, family D, 2
AKT1 substrate 1 (proline-rich)
secretoglobin, family 1A, member 1 (uteroglobin)

cyclin B2
similar to General transcription factor II-I (GTFII-I) (TFII-I) (Bruton tyrosine kinase-associated protein 135) (BTK-associated protein 135) (BAP-135)
general transcription factor II I /// similar to General transcription factor II-I (GTFII-I) (TFII-I) (Bruton tyrosine kinase-associated protein 135) (BTK-associated protein 135) (BAP-135)
FK506 binding protein 5
tissue specific transplantation antigen P35B
dynactin 2
dynactin 2
ATPase, H+ transporting, lysosomal V0 subunit E
proteasome (prosome, macropain) 26S subunit, non-ATPase, 4
heterogeneous nuclear ribonucleoprotein D
annexin A6
procollagen, type I, alpha 1
fibulin 1
fibulin 1
fibulin 1
RIKEN cDNA 2210010A19 gene

U1 small nuclear ribonucleoprotein 1C
keratin complex 2, basic, gene 6b
keratin complex 2, basic, gene 5
apolipoprotein H
RAB18, member RAS oncogene family
keratin complex 1, acidic, gene 10
squalene epoxidase
nuclear transport factor 2 /// similar to Nuclear transport factor 2 (NTF-2) /// similar to Nuclear transport factor 2 (NTF-2) /// similar to Nuclear transport factor 2 (NTF-2) /// similar to Nuclear transport factor 2 (NTF-2)
3-hydroxy-3-methylglutaryl-Coenzyme A lyase
3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1
mitochondrial ribosomal protein S18A
mitochondrial ribosomal protein S18A
N-acetylneuraminate pyruvate lyase
signal transducer and activator of transcription 6
E26 avian leukemia oncogene 1, 5' domain
internexin neuronal intermediate filament protein, alpha
internexin neuronal intermediate filament protein, alpha
OTU domain, ubiquitin aldehyde binding 1
growth arrest specific 2
growth arrest specific 2
DNA segment, Chr 11, ERATO Doi 18, expressed
exportin, tRNA (nuclear export receptor for tRNAs)
jumonji, AT rich interactive domain 2
DnaJ (Hsp40) homolog, subfamily C, member 3
RIKEN cDNA 2410004B18 gene
interleukin 6 signal transducer
Wilms' tumour 1-associating protein
protein-L-isoaspartate (D-aspartate) O-methyltransferase 1
protein-L-isoaspartate (D-aspartate) O-methyltransferase 1
expressed sequence AU024076
NAD(P)H dehydrogenase, quinone 1
NAD(P)H dehydrogenase, quinone 1
mbt domain containing 1
eukaryotic translation initiation factor 4E binding protein 2
ATP-binding cassette, sub-family A (ABC1), member 1

transformation related protein 53 binding protein 1
solute carrier family 5 (sodium/glucose cotransporter), member 1
serine peptidase inhibitor, Kazal type 4
pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
RIKEN cDNA 2700029M09 gene
DEAD (Asp-Glu-Ala-Asp) box polypeptide 21
neuroblastoma ras oncogene
BMS1-like, ribosome assembly protein (yeast)
golgi apparatus protein 1
histidine triad nucleotide binding protein 2
RIKEN cDNA 2310079N02 gene
uridine-cytidine kinase 2
suppressor of var1, 3-like 1 (S. cerevisiae)
glucosamine-phosphate N-acetyltransferase 1
oncoprotein induced transcript 1
phospholipase D2
nudix (nucleoside diphosphate linked moiety X)-type motif 1

dolichyl pyrophosphate phosphatase 1
WD repeat domain 13
hexokinase 2
meiotic recombination 11 homolog A (S. cerevisiae)
guanine nucleotide binding protein (G protein), gamma 11
regulator of G-protein signaling 16
kinesin family member 1B
insulin degrading enzyme
uridine-cytidine kinase 1
RIKEN cDNA 1110057K04 gene
tissue factor pathway inhibitor 2
immediate early response 3
cornichon homolog 4 (Drosophila)
Son cell proliferation protein
spermatogenesis associated 5
adaptor-related protein complex 3, sigma 2 subunit
similar to LSM5 homolog, U6 small nuclear RNA associated /// hypothetical protein LOC665903 /// hypothetical protein LOC669241 /// hypothetical protein LOC675489
A kinase (PRKA) anchor protein 8
gap junction membrane channel protein beta 6
angiogenin, ribonuclease A family, member 1
elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2
Harvey rat sarcoma oncogene, subgroup R
Far upstream element (FUSE) binding protein 1
inhibitor of growth family, member 1
ubiquitin specific peptidase 52
inositol polyphosphate-5-phosphatase B
inositol polyphosphate-5-phosphatase B
RIKEN cDNA 1110051M20 gene
hemogen
hemogen
TBC1 domain family, member 14
vacuolar protein sorting 45 (yeast)
solute carrier family 6 (neurotransmitter transporter, taurine), member 6
putative homeodomain transcription factor 1
beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I)
Ngfi-A binding protein 1
coiled-coil domain containing 12
coiled-coil domain containing 12
cyclin-dependent kinase 2
cyclin-dependent kinase 2
scaffold attachment factor B
ornithine transcarbamylase
BTB and CNC homology 1
RNA guanylyltransferase and 5'-phosphatase
RIKEN cDNA 2010008E23 gene
ELOVL family member 6, elongation of long chain fatty acids (yeast)
solute carrier family 19 (sodium/hydrogen exchanger), member 1
cryptochrome 1 (photolyase-like)
cryptochrome 1 (photolyase-like)
DnaJ (Hsp40) homolog, subfamily C, member 13
cDNA sequence BC004728
ankyrin repeat domain 13c
lymphocyte antigen 86

THUMP domain containing 1
coatomer protein complex, subunit gamma
ilvB (bacterial acetolactate synthase)-like
eukaryotic translation elongation factor 1 alpha 2
zinc finger, SWIM domain containing 1
beta galactoside alpha 2,6 sialyltransferase 1
beta galactoside alpha 2,6 sialyltransferase 1
solute carrier family 38, member 2
zinc finger protein 95
DNA segment, Chr 10, ERATO Doi 438, expressed
phosphofructokinase, muscle
oxysterol binding protein-like 11
expressed sequence AI132487
G-protein signalling modulator 3 (AGS3-like, C. elegans)
G-protein signalling modulator 3 (AGS3-like, C. elegans)
plastin 3 (T-isoform)
RIKEN cDNA 4732484G22 gene
B-cell leukemia/lymphoma 10
protocadherin gamma subfamily B, 1 /// protocadherin gamma subfamily B, 2 /// protocadherin gamma subfamily B, 4 /// protocadherin gamma subfamily B, 5 /// protocadherin gamma subfamily B, 6 /// protocadherin gamma subfamily B, 7 /// protocadherin gamma subfamily B, 8 /// protocadherin gamma subfamily C, 3 /// protocadherin gamma subfamily C, 4 /// protocadherin gamma subfamily C, 5 /// protocadherin gamma subfamily A, 1 /// protocadherin gamma subfamily A, 2 /// protocadherin gamma subfamily A, 3 /// protocadherin gamma subfamily A, 4 /// protocadherin gamma subfamily A, 5 /// protocadherin gamma subfamily A, 6 /// protocadherin gamma subfamily A, 7 /// protocadherin gamma subfamily A, 8 /// protocadherin gamma subfamily A, 9 /// protocadherin gamma subfamily A, 10 /// protocadherin gamma subfamily A, 11 /// protocadherin gamma subfamily A, 12
NOL1/NOP2/Sun domain family 2
NOL1/NOP2/Sun domain family 2
NOL1/NOP2/Sun domain family 2
RIKEN cDNA 1810046J19 gene
DAZ associated protein 2
LSM3 homolog, U6 small nuclear RNA associated (S. cerevisiae)
SET translocation
expressed sequence AL033326
caspase 6
expressed sequence AI462493
serine/threonine kinase 38
pre-B-cell colony-enhancing factor 1
eukaryotic translation initiation factor 2B, subunit 1 (alpha)
chloride channel 3
chloride channel 3
chloride channel 3
CCAAT/enhancer binding protein zeta
CCAAT/enhancer binding protein zeta
methionine adenosyltransferase II, beta
methionine adenosyltransferase II, beta
solute carrier family 30 (zinc transporter), member 5
solute carrier family 30 (zinc transporter), member 5
signal peptidase complex subunit 1 homolog (S. cerevisiae)
pituitary tumor-transforming 1 interacting protein
Josephin domain containing 3

RAB5A, member RAS oncogene family
DNA segment, Chr 1, ERATO Doi 161, expressed
DNA segment, Chr 1, ERATO Doi 161, expressed
UDP-glucose pyrophosphorylase 2
casein kinase II, alpha 2, polypeptide
casein kinase II, alpha 2, polypeptide

Hbs1-like (S. cerevisiae)
peroxisomal delta3, delta2-enoyl-Coenzyme A isomerase
leucine rich repeat containing 59
RIKEN cDNA 1110059P08 gene
protein tyrosine phosphatase 4a1 /// protein tyrosine phosphatase 4a1-like /// protein tyrosine phosphatase 4a1 pseudogene /// protein tyrosine phosphatase 4a1-like /// similar to protein tyrosine phosphatase 4a1 /// similar to protein tyrosine phosphatase 4a1
CCR4-NOT transcription complex, subunit 8
peroxisomal biogenesis factor 13
destrin
claudin 3
phenylalanine-tRNA synthetase-like, beta subunit
RIKEN cDNA 1810008A14 gene
meningioma expressed antigen 5 (hyaluronidase)
sphingosine-1-phosphate phosphatase 1
DNA segment, Chr 13, Wayne State University 50, expressed
RAB8A, member RAS oncogene family
RIKEN cDNA 4930570C03 gene
pellino 1
nudix (nucleoside diphosphate linked moiety X)-type motif 21
acyl-CoA synthetase long-chain family member 1
transmembrane protein 126A
nuclear cap binding protein subunit 2
WD repeat domain 77
similar to signal sequence receptor, alpha
archain 1
Archain 1
archain 1
sulfide quinone reductase-like (yeast)
preproenkephalin 1
preproenkephalin 1
aurora kinase A interacting protein 1
RIKEN cDNA 2610003J06 gene
cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)
dynactin 3
death associated protein 3
DNA segment, Chr 10, ERATO Doi 214, expressed
expressed sequence AI413782
nucleotide binding protein 1
eukaryotic translation initiation factor 2B, subunit 2 beta
coenzyme Q9 homolog (yeast)
VATPase, H+ transporting, lysosomal V1 subunit E1
isocitrate dehydrogenase 3 (NAD+) alpha
adducin 1 (alpha)
RIKEN cDNA 2900073G15 gene /// myosin light chain, regulatory B
myosin light chain, regulatory B
cytochrome P450, family 2, subfamily d, polypeptide 9 /// RIKEN cDNA 9030605E09 gene
cytochrome P450, family 2, subfamily d, polypeptide 26
NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4
mbt domain containing 1
RIKEN cDNA 1810042K04 gene
reticulon 1
major facilitator superfamily domain containing 1
major facilitator superfamily domain containing 1
sorting nexin 1

autophagy-related 4B (yeast)
poly(rC) binding protein 1
trafficking protein particle complex 5
ring finger protein 167
sorting nexin 10
general transcription factor III A
general transcription factor III A
general transcription factor III A
LIM domain and actin binding 1
glyceronephosphate O-acyltransferase
afamin
sulfotransferase family 4A, member 1
inositol 1,4,5-triphosphate receptor 2
G protein-coupled receptor 132
regulator of G-protein signaling 6
vomeronasal 1 receptor, A1
forkhead box B2
glutamate receptor, ionotropic, delta 1
forkhead box D2
glutamate receptor, metabotropic 8
enamelin
serine/threonine kinase 22 substrate 1
otogelin
contactin associated protein 1
folliculogenesis specific basic helix-loop-helix
androgen binding protein alpha
zinc finger protein, subfamily 1A, 2 (Helios)
purinergic receptor P2X-like 1, orphan receptor
probasin
glucagon
tachykinin receptor 2
tachykinin receptor 1
homeo box A13
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B
histone 2, H2bb
seminal vesicle protein, secretion 2
cadherin 9
cadherin 10
guanosine diphosphate (GDP) dissociation inhibitor 2
poliovirus receptor
butyrylcholinesterase
gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 3
DNA segme, Chr 8, Wayne State University 26, expressed
RIKEN cDNA 4833441D16 gene
solute carrier organic anion transporter family, member 5A1
insulin receptor substrate 3
phospholipase A2, group V
expressed sequence AA408396
DNA segment, Chr 3, Wayne State University 167, expressed
DNA segment, Chr 1, Wayne State University 158, expressed
expressed sequence AA516738
Density-regulated protein

expressed sequence C76533
forkhead box B1
MAX dimerization protein 1
expressed sequence C79248
expressed sequence C79490

glutathione peroxidase 5
Opioid growth factor receptor-like 1
proprotein convertase subtilisin/kexin type 1
expressed sequence C81521
chemokine (C-C motif) receptor 4
Gardner-Rasheed feline sarcoma viral (Fgr) oncogene homolog
Friend leukemia integration 1
IAP promoted placental gene
glycoprotein hormones, alpha subunit
phosphodiesterase 6B, cGMP, rod receptor, beta polypeptide
transforming growth factor, beta receptor II
keratin complex 2, basic, gene 17
WNT1 inducible signaling pathway protein 2
eyes absent 1 homolog (Drosophila)
eyes absent 1 homolog (Drosophila)
amelogenin X chromosome
protein tyrosine phosphatase, receptor type, N polypeptide 2
glial cells missing homolog 2 (Drosophila)
glial cells missing homolog 2 (Drosophila)
glial cells missing homolog 1 (Drosophila)
vascular endothelial growth factor C
myosin VIIa
kallikrein 1-related peptidase b3
cytochrome P450, family 1, subfamily a, polypeptide 1
kallikrein 1-related peptidase b9 /// kallikrein 1 /// kallikrein 1-related peptidase b1 /// kallikrein 1-related pepidase b4 /// RIKEN cDNA 1700127D06 gene /// similar to Glandular kallikrein K3 precursor (Tissue kallikrein-3) (mGK-3) (7S nerve growth factor gamma chain) (Gamma-NGF)
interferon alpha family, gene 2
histone 1, H1e
potassium voltage-gated channel, shaker-related, subfamily, member 6
E26 avian leukemia oncogene 1, 5' domain
dentin sialophosphoprotein /// similar to Dentin sialophosphoprotein precursor (Dentin matrix protein 3) (DMP-3)
vomeronasal 2, receptor, 10 /// vomeronasal 2, receptor, 11
N-acetyltransferase 1 (arylamine N-acetyltransferase)
matrix metallopeptidase 10
immunoglobulin kappa chain variable 4-91
T-cell receptor beta, variable 13 /// similar to T-cell receptor beta chain V region E1 precursor
2-cell-stage, variable group, member 1
mast cell protease 1
mast cell protease 1
cysteine-rich secretory protein 3
src homology three (SH3) and cysteine rich domain
repetin
ATP-binding cassette, sub-family B (MDR/TAP), member 4
orosomucoid 2
mast cell protease 9 /// chymase 2, mast cell
lysosomal trafficking regulator
adenylate cyclase 8
defensin related cryptdin, related sequence 10 /// defensin related cryptdin, related sequence 2

transient receptor potential cation channel, subfamily C, member 1
transient receptor potential cation channel, subfamily C, member 1
testicular serine protease 2
complement factor H-related protein
killer cell lectin-like receptor subfamily B member 1B
eukaryotic translation initiation factor 1A /// similar to Eukaryotic translation initiation factor 1A (eIF-1A) (eIF-4C) /// similar to Eukaryotic translation initiation factor 1A (eIF-1A) (eIF-4C) /// similar to X-linked eukaryotic translation initiation factor 1A /// similar to X-linked eukaryotic translation initiation factor 1A /// similar to X-linked eukaryotic translation initiation factor 1A /// similar to X-linked eukaryotic translation initiation factor 1A
histocompatibility 2, T region locus 24
colony stimulating factor 2 receptor, beta 1, low-affinity (granulocyte-macrophage)
colony stimulating factor 2 receptor, beta 1, low-affinity (granulocyte-macrophage) /// colony stimulating factor 2 receptor, beta 2, low-affinity (granulocyte-macrophage)
cDNA sequence AF067061
deleted in azoospermia-like
SKI-like
guanine nucleotide binding protein, alpha 15
LIM homeobox protein 8
interleukin 1 alpha
histone 2, H3c1 /// histone 2, H3c2 /// histone1, H3d /// histone 1, H3b /// histone 1, H3e /// histone 2, H3b
cystic fibrosis transmembrane conductance regulator homolog
cystic fibrosis transmembrane conductance regulator homolog
RIKEN cDNA 2810402A17 gene

chemokine (C-C motif) ligand 7
coagulation factor II (thrombin) receptor-like 2
muscle, skeletal, receptor tyrosine kinase
integrin alpha L
retinol dehydrogenase 13 (all-trans and 9-cis)
eukaryotic translation elongation factor 1 alpha 1
ribosomal protein S11 /// similar to ribosomal protein S11 /// similar to ribosomal protein S11 /// similar to ribosomal protein S11 /// similar to ribosomal protein S11 /// similar to ribosomal protein S11 /// similar to ribosomal protein S11
RAD21 homolog (S. pombe)
matrix metalloproteinase 8
OTU domain containing 5
Ras association (RalGDS/AF-6) domain family 2
killer cell lectin-like receptor subfamily B member 1A
kallikrein 1-related peptidase b4
interferon activated gene 202B
oxytocin
killer cell lectin-like receptor, subfamily A, member 4
albumin 1
aldehyde dehydrogenase family 1, subfamily A7
killer cell lectin-like receptor, subfamily A, member 3 /// killer cell lectin-like receptor subfamily A, member 9
zinc finger and BTB domain containing 20
hemoglobin alpha, adult chain 1
expressed sequence C78142

IQ motif containing GTPase activating protein 3
DNA segment, Chr 7, ERATO Doi 128, expressed
expressed sequence C81272
AU RNA binding protein/enoyl-coenzyme A hydratase
tubulin, beta 5
tubulin, beta 5
amylase-1,6-glucosidase, 4-alpha-glucanotransferase
leukocyte tyrosine kinase
macrophage scavenger receptor 1
selenophosphate synthetase 1

ferritin heavy chain 1
hydroxysteroid dehydrogenase-5, delta<5>-3-beta

solute carrier family 26 (sulfate transporter), member 1
ATP-binding cassette, sub-family B (MDR/TAP), member 1B
coagulation factor VIII
Myeloid/lymphoid or mixed lineage-leukemia translocation to 10 homolog (Drosophila)
progesterone receptor membrane component 2
cDNA sequence BC060632
pre B-cell leukemia transcription factor 1
pre B-cell leukemia transcription factor 1 /// region containing RIKEN cDNA 2310056B04 gene; pre B-cell leukemia transcription factor 1
histone 3, H2a /// histone 1, H2ac /// histone 1, H2ad /// histone 1, H2ae /// histone 1, H2ag /// histone 1, H2ah /// histone 1, H2ak /// histone 1, H2an /// histone 1, H2ao /// histone 1, H2ab /// histone 1, H2ai /// similar to histone 2a
pyruvate dehydrogenase (lipoamide) beta
solute carrier family 25 (mitochondrial carrier, citrate transporter), member 1
tumor susceptibility gene 101
Ewing sarcoma breakpoint region 1
general transcription factor II H, polypeptide 1 /// necdin
general transcription factor II H, polypeptide 1
growth arrest specific 1
guanine nucleotide binding protein, alpha inhibiting 3
2,3-bisphosphoglycerate mutase
serine (or cysteine) peptidase inhibitor, clade H, member 1
O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)
cyclin I
cyclin I
X-box binding protein 1
SET domain containing 3 /// hypothetical protein LOC622830 /// similar to CG32732-PA /// similar to CG32732-PA
ribosomal protein L23a
phospholipase A2, activating protein
integrin beta 4 binding protein
FXYP domain-containing ion transport regulator 2
opioid receptor, sigma 1
transmembrane protein 70
cDNA sequence BC005537
cathepsin B
heterogeneous nuclear ribonucleoprotein H2
folistatin-like 1
cathepsin H
tubulin, beta 2a
expressed sequence C79445
eukaryotic translation initiation factor 3, subunit 8
proliferin /// proliferin 2 /// similar to Proliferin 3 precursor (Mitogen-regulated protein 3) /// similar to mitogen regulated protein, proliferin 4 /// similar to mitogen regulated protein, proliferin 4 /// similar to mitogen regulated protein, proliferin 4
nucleobindin 1
hexosaminidase A
proteasome (prosome, macropain) subunit, alpha type 5
bleomycin hydrolase
polymerase (DNA-directed), delta 4
ribosomal protein L39
zinc finger CCCH type containing 11A
macrophage migration inhibitory factor /// similar to Macrophage migration inhibitory factor (MIF) (Phenylpyruvate tautomerase) (Glycosylation-inhibiting factor) (GIF) (Delayed early response protein 6) (DER6) /// similar to Macrophage migration inhibitory factor (MIF) (Phenylpyruvate tautomerase) (Glycosylation-inhibiting factor) (GIF) (Delayed early response protein 6) (DER6)
Macrophage migration inhibitory factor
acyl-CoA thioesterase 9
glutamate-ammonia ligase (glutamine synthetase)

guanine nucleotide binding protein, beta 1
guanine nucleotide binding protein, beta 1
prohibitin
WAS protein family, member 2
N-methylpurine-DNA glycosylase
translocase of inner mitochondrial membrane 17a
RIKEN cDNA 4930453N24 gene
dynein light chain roadblock-type 1
dynein light chain roadblock-type 1
ubiquitin-like domain containing CTD phosphatase 1
mitochondrial ribosomal protein S16
glutaminyI-tRNA synthetase
AE binding protein 2
SAR1 gene homolog B (S. cerevisiae)
SAR1 gene homolog B (S. cerevisiae)
sphingomyelin phosphodiesterase, acid-like 3A
amyloid beta (A4) precursor-like protein 1
mitochondrial ribosomal protein L20
golgi reassembly stacking protein 2
BTB (POZ) domain containing 1 /// similar to BTB (POZ) domain containing 1 (predicted) /// similar to BTB (POZ) domain containing 1 (predicted) /// similar to BTB (POZ) domain containing 1 (predicted)
BTB (POZ) domain containing 1
cyclin-dependent kinase inhibitor 1A (P21)
transmembrane protein 30A
unc-84 homolog A (C. elegans)
calnexin
vesicle-associated membrane protein, associated protein A
male enhanced antigen 1
male enhanced antigen 1
male enhanced antigen 1
RIKEN cDNA 2610301B20 gene
YTH domain family 2
heterogeneous nuclear ribonucleoprotein A/B
glutathione peroxidase 4
RNA binding motif protein 18
expressed sequence AA536749
surfactant associated protein C
superoxide dismutase 3, extracellular
transmembrane emp24 protein transport domain containing 7
alcohol dehydrogenase 1 (class I)
RIKEN cDNA 1110001J03 gene
RIKEN cDNA 1110001J03 gene
mitochondrial ribosomal protein S17
nuclear distribution gene E homolog 1 (A nidulans)
mitochondrial ribosomal protein S21
RIKEN cDNA E430034L04 gene
RIKEN cDNA 2210415F13 gene
peptidylprolyl isomerase B
cytochrome P450, family 51
F-box only protein 8
alanyl-tRNA synthetase
pyridoxine 5'-phosphate oxidase
Pyridoxine 5'-phosphate oxidase
OTU domain containing 4

OTU domain containing 4
proline-rich Gla (G-carboxyglutamic acid) polypeptide 2
DnaJ (Hsp40) homolog, subfamily C, member 19
fatty acid binding protein 9, testis
tumor necrosis factor receptor superfamily, member 1b
protein tyrosine phosphatase, non-receptor type 1
thrombospondin 2
ubiquitin-fold modifier 1
platelet derived growth factor, alpha
cDNA sequence BC008155
angiotensin II receptor, type 2
Transducin (beta)-like 1 X-linked
meprin 1 beta
zinc finger protein 277
CD53 antigen
methylcrotonoyl-Coenzyme A carboxylase 1 (alpha)
eukaryotic translation initiation factor 2 alpha kinase 4
cleavage stimulation factor, 3' pre-RNA, subunit 1
protein kinase, cAMP dependent regulatory, type I beta
COMM domain containing 5
mitogen activated protein kinase kinase kinase 3
mitogen activated protein kinase kinase kinase 3
thyroid hormone receptor interactor 6
LAS1-like (S. cerevisiae)
RIKEN cDNA C330012H03 gene
Rac GTPase-activating protein 1
anaphase promoting complex subunit 4
ankyrin repeat domain 40
DiGeorge syndrome critical region gene 6
prolyl endopeptidase-like
RIKEN cDNA 1110013L07 gene
Caseinolytic peptidase X (E.coli)
Caseinolytic peptidase X (E.coli)
vinculin
vinculin
glucose-6-phosphate dehydrogenase X-linked
DNA segment, Chr 19, Wayne State University 12, expressed
nuclear transcription factor-Y gamma
nuclear transcription factor-Y gamma
protein phosphatase 4, regulatory subunit 2
cyclin-dependent kinase inhibitor 3
RNA binding motif, single stranded interacting protein 1
jumonji domain containing 1B
iron responsive element binding protein 2
nuclear mitotic apparatus protein 1
inositol 1,4,5-triphosphate receptor 1
RIKEN cDNA 2310037I24 gene
cDNA sequence BC018507
dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)
expressed in non-metastatic cells 3
expressed in non-metastatic cells 3
RIKEN cDNA 1810073G14 gene
synaptotagmin binding, cytoplasmic RNA interacting protein

guanine nucleotide binding protein (G protein), gamma 3 subunit
phosphatidylethanolamine N-methyltransferase
phosphatase and tensin homolog
phosphatase and tensin homolog
transmembrane protein 115
synaptopodin
coatomer protein complex, subunit beta 1
cDNA sequence BC026782
cDNA sequence BC026782
RIKEN cDNA A030007L17 gene
endomucin
v-ral simian leukemia viral oncogene homolog A (ras related)
cubilin (intrinsic factor-cobalamin receptor)
cubilin (intrinsic factor-cobalamin receptor)
A kinase (PRKA) anchor protein 8
DNA segment, Chr 17, Wayne State University 92, expressed
polymerase (RNA) II (DNA directed) polypeptide K
Luc7 homolog (S. cerevisiae)-like
translocated promoter region
procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3
Tnf receptor-associated factor 3
RIKEN cDNA 1810063B07 gene
solute carrier family 22 (organic cation transporter), member 17
F-box only protein 6b
aldo-keto reductase family 1, member C12
neuropilin 1
expressed sequence AU021838
glutathione S-transferase, theta 1
CD47 antigen (Rh-related antigen, integrin-associated signal transducer)
RIKEN cDNA 9430010O03 gene
A kinase (PRKA) anchor protein (gravin) 12
SID1 transmembrane family, member 2
ubiquitin specific peptidase 18
DNA segment, Chr 16, human D22S680E, expressed
retinol saturase (all trans retinol 13,14 reductase)
ubiquitin specific peptidase 21
RIKEN cDNA 3100002L24 gene /// RIKEN cDNA 9230108I15 gene /// hypothetical LOC329575 /// similar to gonadotropin inducible ovarian transcription factor 1 /// similar to zinc finger protein 709 /// similar to zinc finger protein 709 /// similar to zinc finger protein 709 /// similar to zinc finger protein 709 /// similar to gonadotropin inducible ovarian transcription factor 1 /// similar to zinc finger protein 97 /// similar to gonadotropin inducible ovarian transcription factor 1
ATPase type 13A1
prolactin receptor
RIKEN cDNA 1110059H15 gene
protein regulator of cytokinesis 1
jumonji domain containing 1A
importin 4
importin 4
calbindin 2
cyclin-dependent kinase 9 (CDC2-related kinase)
programmed cell death 6 interacting protein
Josephin domain containing 2
Yip1 domain family, member 1
cytochrome P450, family 2, subfamily c, polypeptide 70
mediator of RNA polymerase II transcription, subunit 28 homolog (yeast)
RIKEN cDNA 0610012D09 gene

eukaryotic translation initiation factor 2B, subunit 4 delta
sarcolipin
small nuclear ribonucleoprotein D2
cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1
C1q domain containing 2
succinate dehydrogenase complex, subunit B, iron sulfur (Ip)
threonyl-tRNA synthetase
dynein light chain Tctex-type 3
homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1
brain protein 44
proline-rich nuclear receptor coactivator 2
solute carrier family 16 (monocarboxylic acid transporters), member 7
breast carcinoma amplified sequence 2
calpastatin
cell division cycle associated 7
acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)
nitrogen fixation gene 1 (S. cerevisiae)
transaldolase 1
mitochondrial ribosomal protein L2
DnaJ (Hsp40) homolog, subfamily A, member 2
structure specific recognition protein 1
asparaginyl-tRNA synthetase
potassium channel modulatory factor 1
cytochrome c-1
peroxisome biogenesis factor 19
peroxisome biogenesis factor 19
nucleoporin 35
RIKEN cDNA 1500032L24 gene
RAB geranylgeranyl transferase, b subunit
RIKEN cDNA 1200015F23 gene
platelet derived growth factor receptor, alpha polypeptide
exosome component 8
insulin-like growth factor binding protein 3
insulin-like growth factor binding protein 3
glyoxylate reductase/hydroxypyruvate reductase
Glyoxylate reductase/hydroxypyruvate reductase
RIKEN cDNA 2310036O22 gene
transmembrane protein 134
SEC13-like 1 (S. cerevisiae)
protein phosphatase 3, catalytic subunit, alpha isoform
cell division cycle and apoptosis regulator 1
cell division cycle and apoptosis regulator 1
flotillin 1
quaking
ARP10 actin-related protein 10 homolog (S. cerevisiae)
ring finger protein 26
anaphase-promoting complex subunit 5
serine incorporator 1
scotin gene
RIKEN cDNA 2310065K24 gene
syndecan 2
HIG1 domain family, member 2A
RIKEN cDNA 2700055K07 gene

nucleolar protein 5A
peptidylprolyl isomerase (cyclophilin)-like 2
peptidylprolyl isomerase (cyclophilin)-like 2
peptidylprolyl isomerase (cyclophilin)-like 2
cutA divalent cation tolerance homolog (E. coli)
cutA divalent cation tolerance homolog (E. coli)
insulin-like growth factor 2 receptor
kinesin family member 22
RIKEN cDNA 1110038D17 gene
tetraspanin 13
polymerase (DNA-directed), epsilon 4 (p12 subunit)
polymerase (DNA-directed), epsilon 4 (p12 subunit)
RIKEN cDNA 4930566A11 gene
ring-box 1
ring-box 1
anaphase promoting complex subunit 2
nuclear receptor co-repressor 2
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2
asparagine synthetase
Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish))
Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish))
ADP-ribosylation factor-like 6 interacting protein 4
transmembrane protein 97
WD repeat domain, phosphoinositide interacting 2
WD repeat domain, phosphoinositide interacting 2
RIKEN cDNA 5230400G24 gene
capping protein (actin filament) muscle Z-line, beta
capping protein (actin filament) muscle Z-line, beta
actin related protein 2/3 complex, subunit 1A
transmembrane protein 66
6-phosphogluconolactonase
adenylate kinase 2
coatomer protein complex, subunit zeta 1
pleckstrin homology domain containing, family O member 1
pleckstrin homology domain containing, family O member 1
pleckstrin homology domain containing, family O member 1
CDC42 small effector 2
SCAN domain-containing 1
zinc and ring finger 1
zinc and ring finger 1
zinc and ring finger 1
H2-K region expressed gene 2
mitochondrial ribosomal protein S18B
CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2
DNA segment, Chr 14, Abbott 1 expressed
sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D
expressed sequence AA414993

Transcribed locus
Transcribed locus
ubiquitin C
angiogenin, ribonuclease A family, member 3

heterogeneous nuclear ribonucleoprotein L
zinc finger protein 40

expressed sequence BB001228
expressed sequence AA517841
expressed sequence AA517858
interleukin 9 receptor

heat shock protein 90kDa alpha (cytosolic), class A member 1
ATP-binding cassette, sub-family C (CFTR/MRP), member 2

clusterin
LUC7-like 2 (S. cerevisiae)
RIKEN cDNA A430106J12 gene
RIKEN cDNA A430106J12 gene
corticotropin releasing hormone receptor 1
TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor
integrin alpha 4
Calreticulin 4
Centaurin, gamma 1
FMS-like tyrosine kinase 3
FMS-like tyrosine kinase 3
homeo box A1
Eph receptor A3
dynein, axonemal, heavy chain 8 /// similar to dynein, axonemal, heavy chain 8
proteoglycan 3
S100 calcium binding protein A5
FK506 binding protein 12-rapamycin associated protein 1
interferon induced transmembrane protein 6
signaling molecule ATTP
RIKEN cDNA A630098A13 gene
urotensin 2 receptor
Scavenger receptor cysteine rich domain containing, group B (4 domains)
adenylate cyclase 4
Dynein, axonemal, heavy chain 8
betacellulin, epidermal growth factor family member
HLA-B associated transcript 2
homeo box C5
coagulation factor II (thrombin) receptor
tubulin tyrosine ligase
zinc finger protein 14
fibroblast growth factor 18
bassoon
zinc finger protein 105
neurotensin receptor 1
killer cell lectin-like receptor subfamily G, member 1
5 hydroxytryptamine (serotonin) receptor 4
5 hydroxytryptamine (serotonin) receptor 4
5 hydroxytryptamine (serotonin) receptor 4
ATPase, Ca++ transporting, plasma membrane 2
pleckstrin homology, Sec7 and coiled-coil domains 1
testis-specific protein, Y-encoded-like 1

SH3 and PX domains 2A
fucosyltransferase 9
endoplasmic reticulum (ER) to nucleus signalling 2
glucose-6-phosphatase, catalytic, 2
retinal G protein coupled receptor
5-hydroxytryptamine (serotonin) receptor 2B
interleukin 18 receptor accessory protein
neurotrophic tyrosine kinase, receptor, type 3
chemokine (C-X3-C) receptor 1
hypoxia inducible factor 3, alpha subunit
ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome
matrix metallopeptidase 12
matrix metallopeptidase 12
metallothionein 3
transforming growth factor beta regulated gene 4
vomeronasal 1 receptor, A2
peptidyl arginine deiminase, type I
interleukin 13 receptor, alpha 2
trophoblast glycoprotein
reduced expression 2
myelin transcription factor 1
chemokine (C-X-C motif) ligand 1
chemokine (C-X-C motif) ligand 1
transthyretin
nuclear receptor coactivator 6
DNA segment, Chr 8, ERATO Doi 28, expressed
Crx opposite strand transcript 1
DNA segment, Chr 6, ERATO Doi 439, expressed
angiotensin II, type I receptor-associated protein
apolipoprotein E
nuclear VCP-like
phosphatidylinositol-4-phosphate 5-kinase, type II, alpha
heat shock protein 90kDa alpha (cytosolic), class B member 1
zinc finger, CCHC domain containing 6
granzyme M (lymphocyte met-ase 1)
guanine nucleotide binding protein, alpha 14

plexin A2

cadherin 4
cadherin 4
Protein serine kinase H1
CD2 antigen
cartilage intermediate layer protein 2
cartilage intermediate layer protein 2
chloride channel 1
fibroblast growth factor 11
expressed sequence AI842396
mab-21-like 2 (C. elegans)
CD244 natural killer cell receptor 2B4
potassium channel, subfamily K, member 7
expressed sequence AI646383
transmembrane 7 superfamily member 2

CDNA, clone:Y1G0143G21, strand:unspecified
lysocardiolipin acyltransferase
Sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B
histone 1, H1d
cyclic nucleotide gated channel alpha 1
neuronal PAS domain protein 2
ventral anterior homeobox containing gene 1
glucosaminyl (N-acetyl) transferase 2, I-branching enzyme
BTB (POZ) domain containing 3
YTH domain family 3

RIKEN cDNA D430019H16 gene
Ankyrin repeat domain 44
PREDICTED: Mus musculus similar to dachsous 2 isoform 2 (LOC627094), mRNA
helicase (DNA) B
cDNA sequence BC038286
platelet-activating factor acetylhydrolase, isoform 1b, alpha2 subunit
mesoderm development candiate 2
RIKEN cDNA 1810037I17 gene
phenylalanine hydroxylase
RIKEN cDNA 2310003F16 gene
RIKEN cDNA 1110019J04 gene
procollagen, type II, alpha 1
RIKEN cDNA 1110004F10 gene
programmed cell death 6
OCIA domain containing 1
complement component 1, r subcomponent
complement component 1, r subcomponent
ubiquitin specific peptidase 15
mannoside acetylglucosaminyltransferase 2
RAS-like, family 11, member B
H1 histone family, member 0
phosphogluconate dehydrogenase
protein disulfide isomerase associated 4
SMT3 suppressor of mif two 3 homolog 3 (yeast)
acyl-Coenzyme A dehydrogenase, long-chain
enoyl Coenzyme A hydratase, short chain, 1, mitochondrial
replication protein A1
IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast)
spastic paraplegia 21 homolog (human)
translocase of outer mitochondrial membrane 70 homolog A (yeast)
translocase of outer mitochondrial membrane 70 homolog A (yeast)
DEAD (Asp-Glu-Ala-Asp) box polypeptide 54
actin related protein 2/3 complex, subunit 3
ADP-ribosylation factor-like 8B
somatostatin
ring finger and WD repeat domain 2
ras homolog gene family, member T1
arylacetamide deacetylase (esterase)
RIKEN cDNA 2810432L12 gene
translocase of inner mitochondrial membrane 23 homolog (yeast)
cDNA sequence BC010787
transmembrane protein 49

RIKEN cDNA 4833439L19 gene
RIKEN cDNA 6330577E15 gene
RIKEN cDNA 1810034K20 gene
proteasome (prosome, macropain) 26S subunit, ATPase 2
MIF4G domain containing
Growth factor receptor bound protein 10
RIKEN cDNA 2810405J04 gene
S100 calcium binding protein A1
S100 calcium binding protein A1
S100 calcium binding protein A1
aspartyl aminopeptidase
split hand/foot malformation (ectrodactyly) type 1
inositol monophosphatase domain containing 1
inositol monophosphatase domain containing 1
COP9 (constitutive photomorphogenic) homolog, subunit 5 (Arabidopsis thaliana)
basic leucine zipper and W2 domains 2
transmembrane protein 37
transmembrane protein 37
coactosin-like 1 (Dictyostelium)
short coiled-coil protein
EGL nine homolog 1 (C. elegans)
biotinidase
PAK1 interacting protein 1
cyclin-dependent kinase inhibitor 1C (P57)
ubiquinol-cytochrome c reductase binding protein
BUD31 homolog (yeast)
coagulation factor II (thrombin) receptor
transmembrane protein 59
differentially expressed in B16F10 1
nuclear DNA binding protein
vacuolar protein sorting 25 (yeast)
ubiquitin specific peptidase 7
ubiquitin specific peptidase 7
proteasome (prosome, macropain) 26S subunit, non-ATPase, 1
L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain
phosphatidylserine receptor
cDNA sequence BC010304
flightless I homolog (Drosophila)
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1
Parkinson disease (autosomal recessive, early onset) 7
procollagen, type VI, alpha 1
phosphoribosyl pyrophosphate synthetase-associated protein 1
timeless interacting protein
mitochondrial ribosomal protein S15
RIKEN cDNA 2410001C21 gene
sirtuin 2 (silent mating type information regulation 2, homolog) 2 (S. cerevisiae)
myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11
torsin family 1, member B
myosin IC
phosphoribosyl pyrophosphate synthetase 1
NCK-associated protein 1
syncollin
integrin alpha 6

protein-L-isoaspartate (D-aspartate) O-methyltransferase 1
signal transducer and activator of transcription interacting protein 1
regulator of chromosome condensation 2
RAB9, member RAS oncogene family
cDNA sequence BC004004
RIKEN cDNA 1810015C04 gene
transmembrane BAX inhibitor motif containing 1
zinc finger protein 68
zinc finger protein 68
RIKEN cDNA 2900062L11 gene
nuclear receptor coactivator 6
exportin 7
chromatin assembly factor 1, subunit A (p150)
expressed sequence AI507495
drebrin-like
RIKEN cDNA 6330549H03 gene
angiomotin
DNA segment, Chr 13, ERATO Doi 608, expressed
zinc finger protein 106
transcription elongation factor B (SIII), polypeptide 3
Unc-51 like kinase 2 (C. elegans)
actin related protein 2/3 complex, subunit 5-like
RAB3A interacting protein
DEAD (Asp-Glu-Ala-Asp) box polypeptide 27
DNA segment, Chr 6, Wayne State University 176, expressed
tropomyosin 4
tropomyosin 4
RUN and SH3 domain containing 1
insulin-like growth factor 1
insulin-like growth factor 1
ras homolog gene family, member D
DNA primase, p58 subunit
retinitis pigmentosa GTPase regulator
R3H domain and coiled-coil containing 1
deiodinase, iodothyronine, type I
phosphoribosyl pyrophosphate amidotransferase
phosphoribosyl pyrophosphate amidotransferase
unc-119 homolog (C. elegans)
mitochondrial ribosomal protein L45
bone morphogenetic protein 1
RIKEN cDNA 6330403K07 gene
synaptonemal complex central element protein 2
nuclear domain 10 protein 52
ariadne ubiquitin-conjugating enzyme E2 binding protein homolog 1 (Drosophila)
cDNA sequence BC018601
MAD2L1 binding protein
glycosylphosphatidylinositol specific phospholipase D1
splicing factor, arginine/serine-rich 2, interacting protein
RIKEN cDNA 1500011J06 gene
guanylate cyclase activator 2b (retina)
solute carrier family 30 (zinc transporter), member 4
bromodomain adjacent to zinc finger domain, 2A
CGG triplet repeat binding protein 1

CGG triplet repeat binding protein 1
expressed sequence AI314180

developmental pluripotency associated 2
protein C
purinergic receptor P2X, ligand-gated ion channel 4
coenzyme Q10 homolog A (yeast)
alpha-methylacyl-CoA racemase
asparagine-linked glycosylation 5 homolog (yeast, dolichyl-phosphate beta-glucosyltransferase)
exostoses (multiple)-like 3
RIKEN cDNA 1110019N10 gene
golgi phosphoprotein 2
mitofusin 1
tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1
forkhead box K2
prostaglandin-endoperoxide synthase 1
ST3 beta-galactoside alpha-2,3-sialyltransferase 4
ariadne homolog 2 (Drosophila)
ubiquilin 1
transient receptor potential cation channel, subfamily C, member 4 associated protein
glycine decarboxylase
RIKEN cDNA C330006A16 gene
synaptotagmin binding, cytoplasmic RNA interacting protein
START domain containing 3
cathepsin B

cell division cycle 5-like (S. pombe)
lipoprotein lipase
replication factor C (activator 1) 5
transmembrane protein 30A
chromobox homolog 5 (Drosophila HP1a)
cofactor required for Sp1 transcriptional activation, subunit 3
retinoblastoma-like 2 /// similar to retinoblastoma-like 2
RAB11 family interacting protein 5 (class I)
RIKEN cDNA 1700040I03 gene
dehydrogenase/reductase (SDR family) member 7
RIKEN cDNA 9030623C06 gene
kelch domain containing 2
solute carrier family 6 (neurotransmitter transporter, creatine), member 8
xeroderma pigmentosum, complementation group C
WW domain containing transcription regulator 1
diaphanous homolog 3 (Drosophila)
trafficking protein particle complex 1
seryl-aminoacyl-tRNA synthetase 2
protein phosphatase 4, catalytic subunit
mevalonate kinase /// similar to mevalonate kinase
mevalonate kinase
RIKEN cDNA 0610010K14 gene
RIKEN cDNA 0610010K14 gene
RIKEN cDNA 0610010K14 gene
filamin, beta
cholinergic receptor, nicotinic, gamma polypeptide
placenta specific 9

elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1
WD repeat domain 6
PREDICTED: Mus musculus similar to nitrogen fixation cluster-like (LOC433217), mRNA
carnitine palmitoyltransferase 2
MOB1, Mps One Binder kinase activator-like 1B (yeast)

PHD finger protein 5A
NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) /// similar to Nhp2 non-histone chromosome protein 2-like 1 /// similar to NHP2-like protein 1 (High mobility group-like nuclear protein 2 homolog 1) ([U4/U6.U5] tri-snRNP 15.5 kDa protein) (Sperm specific antigen 1) (Fertilization antigen 1) (FA-1) /// similar to Nhp2 non-histone chromosome protein 2-like 1 /// similar to Nhp2 non-histone chromosome protein 2-like 1
melanocyte proliferating gene 1
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)
mitochondrial ribosomal protein L37
chloride intracellular channel 1
RIKEN cDNA 5830411E10 gene
DNA segment, Chr 13, Wayne State University 177, expressed
DNA segment, Chr 13, Wayne State University 177, expressed
COMM domain containing 1
actin-like 6A
ethylmalonic encephalopathy 1
CD9 antigen
EST X83328
matrix metalloproteinase 2

SEC14-like 1 (S. cerevisiae)
COP9 (constitutive photomorphogenic) homolog, subunit 8 (Arabidopsis thaliana)
Stathmin-like 2
stathmin-like 2
stathmin-like 2
hairy/enhancer-of-split related with YRPW motif 1
proteasome (prosome, macropain) 26S subunit, ATPase, 4
brain abundant, membrane attached signal protein 1
brain abundant, membrane attached signal protein 1
mitogen-activated protein kinase kinase kinase kinase 3 /// similar to mitogen-activated protein kinase kinase kinase kinase 3
isocitrate dehydrogenase 3 (NAD+) beta
WD repeat domain 57 (U5 snRNP specific)
CDK2-associated protein 2
protein phosphatase 1, regulatory (inhibitor) subunit 2

damage specific DNA binding protein 1
damage specific DNA binding protein 1
damage specific DNA binding protein 1
WD repeat domain 74
RAB14, member RAS oncogene family
degenerative spermatocyte homolog 1 (Drosophila)
mitochondrial carrier homolog 1 (C. elegans)
sorting and assembly machinery component 50 homolog (S. cerevisiae)
signal recognition particle 68
isocitrate dehydrogenase 2 (NADP+), mitochondrial
topoisomerase (DNA) I
solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20
thioredoxin-like 2 /// similar to thioredoxin-like 2
RIKEN cDNA 2610009E16 gene /// eukaryotic translation initiation factor 5A /// similar to eukaryotic translation initiation factor 5A /// similar to eukaryotic translation initiation factor 5A
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7
DnaJ (Hsp40) homolog, subfamily C, member 8 /// similar to DnaJ (Hsp40) homolog, subfamily C, member 8 (predicted)

DnaJ (Hsp40) homolog, subfamily C, member 8 /// similar to DnaJ (Hsp40) homolog, subfamily C, member 8 (predicted)
CXXC finger 5
STT3, subunit of the oligosaccharyltransferase complex, homolog B (S. cerevisiae)
ubiquitin-like 1 (sentrin) activating enzyme E1A
adaptor protein complex AP-1, beta 1 subunit
actin, beta, cytoplasmic
lectin, galactose binding, soluble 3
RIKEN cDNA 2900010M23 gene
DNA segment, Chr 3, University of California at Los Angeles 1
vitamin K epoxide reductase complex, subunit 1
origin recognition complex, subunit 6-like (S. cerevisiae)
cleft lip and palate associated transmembrane protein 1
RIKEN cDNA 0610009D07 gene
eukaryotic translation initiation factor 3, subunit 12
3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
elongation protein 3 homolog (S. cerevisiae)
upregulated during skeletal muscle growth 5
BRCA2 and CDKN1A interacting protein
MAP kinase-activated protein kinase 2
glutaredoxin
RIKEN cDNA 2610009E16 gene
aspartoacylase (aminoacylase) 3
myeloid leukemia factor 2
apolipoprotein A-V
apolipoprotein A-V
apolipoprotein A-V
mitochondrial ribosomal protein S34
sestrin 1
splicing factor 3b, subunit 5
solute carrier family 29 (nucleoside transporters), member 1
mitochondrial ribosomal protein L3
nucleolar and coiled-body phosphoprotein 1
mitochondrial ribosomal protein L4
RIKEN cDNA 1200015A19 gene
aldehyde dehydrogenase 18 family, member A1
LIM domain containing 2
RIKEN cDNA 2300003P22 gene
proteasome (prosome, macropain) 26S subunit, non-ATPase, 13
polyadenylate-binding protein-interacting protein 2
ATPase, H+ transporting, lysosomal V1 subunit A
ATPase, H+ transporting, lysosomal V1 subunit A

S100 calcium binding protein A16
arginine-rich, mutated in early stage tumors
zinc finger, C3HC type 1
Shwachman-Bodian-Diamond syndrome homolog (human)
barren homolog (Drosophila)
membrane-bound transcription factor peptidase, site 1
cold shock domain protein A
FtsJ homolog 3 (E. coli)
stearoyl-Coenzyme A desaturase 2
RIKEN cDNA 2900092E17 gene
elongation factor 1 homolog (ELF1, S. cerevisiae)

similar to alcohol dehydrogenase 5 (class III), chi polypeptide
defensin related cryptdin 2 /// defensin related cryptdin 3 /// defensin related cryptdin 17 /// defensin-related cryptdin 23
formyl peptide receptor-like 1
frizzled homolog 4 (Drosophila)
frizzled homolog 4 (Drosophila)
histocompatibility 2, D region locus 1 /// histocompatibility 2, D region /// histocompatibility 2, Q region locus 1 /// histocompatibility 2, Q region locus 7 /// histocompatibility 2, Q region locus 8 /// histocompatibility 2, Q region locus 6 /// similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor /// similar to H-2 class I histocompatibility antigen, Q7 alpha chain precursor (QA-2 antigen) /// MHC c6/g2 (Qa-2) protein /// region containing histocompatibility 2, Q region locus 9; histocompatibility 2, Q region locus 7 /// similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor /// similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor /// similar to histocompatibility 2, Q region locus 5
kallikrein 1-related peptidase b1
melanoma antigen, family B, 1 /// melanoma antigen, family B, 2 /// melanoma antigen, family B, 3
melanoma antigen, family B, 3
melanoma antigen, family B, 1 /// melanoma antigen, family B, 2 /// melanoma antigen, family B, 3
paired-Ig-like receptor A1
RAB7, member RAS oncogene family
regenerating islet-derived 2
sterol carrier protein 2, liver
splicing factor, arginine/serine-rich 2 (SC-35)
zinc finger protein 106
small proline-rich protein 2D
small proline-rich protein 2I
suppressor of Ty 4 homolog 2 (S. cerevisiae)
suppressor of Ty 4 homolog 1 (S. cerevisiae) /// suppressor of Ty 4 homolog 2 (S. cerevisiae)
vomeronasal 2, receptor, 1
vomeronasal 2, receptor, 1 /// vomeronasal 2, receptor, 12 /// vomeronasal 2, receptor, 2 /// vomeronasal 2, receptor, 8 /// vomeronasal 2, receptor, 9
vomeronasal 2, receptor, 4 /// vomeronasal 2, receptor, 5 /// similar to vomeronasal 2, receptor, 4
zinc finger protein, autosomal /// zinc finger protein X-linked
zinc finger protein 260 /// similar to Zinc finger protein OZF (Zinc finger protein 260) (Zfp-260)
signal-regulatory protein alpha
signal-regulatory protein alpha
cell division cycle 2-like 1
chymase 2, mast cell
colony stimulating factor 3 receptor (granulocyte) /// similar to colony stimulating factor 3 receptor
colony stimulating factor 3 receptor (granulocyte) /// similar to colony stimulating factor 3 receptor
hypothetical protein LOC667653 /// hypothetical protein LOC672953
Transcribed locus

expressed sequence C76332
mirror-image polydactyly gene 1 homolog (human)
Zinc finger, matrin-like
RIKEN cDNA E230006M18 gene
Transcribed locus
DNA segment, Chr 15, ERATO Doi 55, expressed
DNA segment, Chr 2, ERATO Doi 63, expressed

expressed sequence C77815

DNA segment, Chr 6, ERATO Doi 160, expressed
DNA segment, Chr 1, ERATO Doi 164, expressed
DNA segment, Chr 7, ERATO Doi 183, expressed
expressed sequence C78651
D4, zinc and double PHD fingers, family 3
RIKEN cDNA 2610020H08 gene
hypothetical LOC493582

ASF1 anti-silencing function 1 homolog A (S. cerevisiae)
Limb region 1
helicase (DNA) B
Transcribed locus
PHD finger protein 17
toll-like receptor 7
RIKEN cDNA 1200009F10 gene
CREB binding protein
sterol O-acyltransferase 1
AF4/FMR2 family, member 4
ADP-ribosylation factor 3
Paired box gene 5
brain expressed gene 6
Transcribed locus
B lymphoid kinase
Fanconi anemia, complementation group M
Rab9 effector protein with kelch motifs

ATPase, Ca++-sequestering
cadherin 4
Transcribed locus
expressed sequence AI465270
zinc finger protein 398
RIKEN cDNA 6430543G08 gene
expressed sequence AI118078
RIKEN cDNA 4833445I07 gene
Transcribed locus
killer cell lectin-like receptor, subfamily A, member 1
Transcribed locus
RNA binding motif and ELMO domain 1
heterogeneous nuclear ribonucleoprotein A/B
ring finger protein 2
RIKEN cDNA B230333C21 gene
death inducer-obliterator 1
G patch domain containing 2
mediator of RNA polymerase II transcription, subunit 12 homolog (yeast)-like
expressed sequence AA407107

cDNA sequence BC016495
myoneurin
RIKEN cDNA 1700012B15 gene
expressed sequence AA517631

RIKEN cDNA 2610201A13 gene
nescient helix loop helix 1
Transcribed locus
Cofactor required for Sp1 transcriptional activation, subunit 2
zona pellucida glycoprotein 1
Zinc finger, CCHC domain containing 6
DNA segment, Chr 7, ERATO Doi 187, expressed
solute carrier family 26 (sulfate transporter), member 2
Transcribed locus
RIKEN cDNA 0610040J01 gene

HECT, UBA and WWE domain containing 1
cDNA sequence BC052328
cDNA sequence BC052328
expressed sequence AA675344

DEAH (Asp-Glu-Ala-His) box polypeptide 36
PR domain containing 5
Centaurin, delta 1

Grainyhead-like 2 (Drosophila)
DNA segment, Chr X, ERATO Doi 11, expressed

C-type lectin domain family 4, member d
WNK lysine deficient protein kinase 2
DNA segment, Chr 12, ERATO Doi 123, expressed
DNA segment, Chr 7, ERATO Doi 143, expressed
Protein phosphatase 2, regulatory subunit B (B56), epsilon isoform
expressed sequence C77068
SET domain, bifurcated 1
expressed sequence C76977

DNA segment, Chr 4, ERATO Doi 117, expressed
neurobeachin-like 2
SH2 domain binding protein 1 (tetratricopeptide repeat containing)
expressed sequence C77370
ubiquitin associated protein 2-like
expressed sequence C77545
expressed sequence C77609
expressed sequence C77681
expressed sequence C77691
expressed sequence C77874
expressed sequence C78282
expressed sequence C78444
expressed sequence C78878
guanylate nucleotide binding protein 1
RIKEN cDNA A930012N16 gene
fibroblast growth factor 10
DNA segment, Chr 2, ERATO Doi 239, expressed
ATPase type 13A3

sorting nexin family member 27
expressed sequence C79329
RIKEN cDNA C920021L13 gene

expressed sequence C79468
bromodomain and WD repeat domain containing 3
SCO-spondin

Transcribed locus
expressed sequence C79777

expressed sequence C79741

expressed sequence C80012
Fibroblast growth factor receptor 2
expressed sequence C80256

ATPase, H+ transporting, lysosomal V0 subunit A1
NudC domain containing 3
vacuolar protein sorting 24 (yeast)
metastasis-associated gene family, member 2
sorcin
signal sequence receptor, gamma
defender against cell death 1
pancreatitis-associated protein
karyopherin (importin) alpha 3
matrin 3
matrin 3
matrin 3
DNA segment, Chr 4, ERATO Doi 196, expressed
RIKEN cDNA 2700094K13 gene
RIKEN cDNA 0610006I08 gene
zinc finger, DHHC domain containing 5
synaptophysin-like protein
complement component 1, q subcomponent, beta polypeptide
HESB like domain containing 1
Vac14 homolog (S. cerevisiae)
S-adenosylhomocysteine hydrolase
S-adenosylhomocysteine hydrolase
S-adenosylhomocysteine hydrolase
splicing factor 3a, subunit 1
brain protein 44-like
splicing factor 3a, subunit 3
casein alpha
F-box and leucine-rich repeat protein 5
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1
syndecan 1
branched chain ketoacid dehydrogenase E1, alpha polypeptide
Fission 1 (mitochondrial outer membrane) homolog (yeast)
brain protein I3
ribonuclease, RNase A family 4
similar to Putative RNA-binding protein 3 (RNA-binding motif protein 3)
superoxide dismutase 2, mitochondrial
phosphatidic acid phosphatase 2a
Bcl2-like 10
RIKEN cDNA 2010321M09 gene
histone deacetylase 1
retinol binding protein 4, plasma
heat-responsive protein 12
biglycan
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
guanylate cyclase activator 2a (guanylin)
acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1 isoform b /// similar to acid phosphatase 1 isoform b /// similar to acid phosphatase 1 isoform b
acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble

acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble
cholecystokinin
ras homolog gene family, member C
aldehyde dehydrogenase 2, mitochondrial
aldehyde dehydrogenase 2, mitochondrial
mitochondrial ribosomal protein L48
serine (or cysteine) peptidase inhibitor, clade B, member 6a
ubiquitin specific peptidase 14
X-ray repair complementing defective repair in Chinese hamster cells 5
regenerating islet-derived 3 gamma
latexin
pyruvate kinase, muscle
IMP1 inner mitochondrial membrane peptidase-like (S. cerevisiae)
aldo-keto reductase family 7, member A5 (aflatoxin aldehyde reductase)
profilin 1 /// similar to profilin 1 /// similar to profilin 1
ribosomal protein S25
lactate dehydrogenase A
D4, zinc and double PHD fingers family 2
apolipoprotein F
WD repeat domain 1
syntaxin 5A
solute carrier family 17 (sodium phosphate), member 1
solute carrier family 17 (sodium phosphate), member 1
RIKEN cDNA 0610010K06 gene
thymidine kinase 1
mitochondrial ribosomal protein L30
heterogeneous nuclear ribonucleoprotein D-like
heterogeneous nuclear ribonucleoprotein D-like
glutathione S-transferase, alpha 4
RIKEN cDNA 1110031B06 gene
mannoside acetylglucosaminyltransferase 1
N-myc downstream regulated gene 2
RIKEN cDNA 4931406C07 gene
RIKEN cDNA 4931406C07 gene
RIKEN cDNA 4931406C07 gene
haptoglobin
RIKEN cDNA 0610007P14 gene
apolipoprotein A-I
hydroxysteroid dehydrogenase like 2
hydroxysteroid dehydrogenase like 2
chromatin modifying protein 6
mitochondrial ribosomal protein L36
casein kinase II, beta subunit
serine protease inhibitor, Kunitz type 2
RAD23b homolog (S. cerevisiae)
RAD23b homolog (S. cerevisiae)
RIKEN cDNA 3732413I11 gene
ribonuclease H2, large subunit
Kruppel-like factor 2 (lung)
carbonyl reductase 1
electron transferring flavoprotein, alpha polypeptide
DNA segment, Chr 18, Wayne State University 98, expressed
protein phosphatase 1, regulatory (inhibitor) subunit 1A

receptor accessory protein 5
Histocompatibility 13
histocompatibility 13
Angiopoietin-like 4
angiopoietin-like 4
DnaJ (Hsp40) homolog, subfamily B, member 6
integrator complex subunit 5
RIKEN cDNA 2310016A09 gene
lipopolysaccharide binding protein
trafficking protein, kinesin binding 1
Fas death domain-associated protein
sphingosine phosphate lyase 1
sphingosine phosphate lyase 1
PCTAIRE-motif protein kinase 3
STE20-like kinase (yeast)
TBC1 domain family, member 10a
adenomatosis polyposis coli down-regulated 1
receptor accessory protein 6
RIKEN cDNA 3110003A17 gene
exosome component 10
methionine-tRNA synthetase
glucosidase 1
pericentriolar material 1
erythrocyte protein band 4.1-like 4b
inhibitor of DNA binding 4
phosphatidylinositol glycan, class T
B-cell translocation gene 3 /// similar to BTG3 protein (Tob5 protein) (Abundant in neuroepithelium area protein) /// B-cell translocation gene 3 pseudogene
v-maf musculoaponeurotic fibrosarcoma oncogene family, protein G (avian)
SUMO/sentrin specific peptidase 6
molybdenum cofactor sulfurase
NMDA receptor-regulated gene 1
neutrophilic granule protein
renin binding protein
CDK5 regulatory subunit associated protein 3
RIKEN cDNA 1110008H02 gene
zinc finger protein 91
cDNA sequence BC017133
solute carrier family 6 (neurotransmitter transporter, glycine), member 9
F-box protein 15
similar to U2AF homology motif (UHM) kinase 1
testis expressed gene 261
Bcl2-associated athanogene 3
kinesin family member 23
CDNA clone IMAGE:30031514
deformed epidermal autoregulatory factor 1 (Drosophila)
GTPase, IMAP family member 4
nuclear pore membrane protein 121
ariadne homolog 2 (Drosophila)
MMS19 (MET18 S. cerevisiae)-like
MYST histone acetyltransferase 2

forkhead box P1
arginyl aminopeptidase (aminopeptidase B)-like 1

adaptor-related protein complex 3, delta 1 subunit
low-density lipoprotein receptor-related protein 10
plakophilin 4
adenosine deaminase, RNA-specific
zinc finger, CCHC domain containing 10
ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)
trans-acting transcription factor 3
dystrophia myotonica-containing WD repeat motif
embryonal Fyn-associated substrate
RIKEN cDNA 5730589K01 gene
RIKEN cDNA 5730589K01 gene
protein kinase C, zeta
X-linked myotubular myopathy gene 1
cell division cycle associated 4
G protein-coupled receptor 172B
solute carrier family 1 (glial high affinity glutamate transporter), member 2
calmodulin-like 4
SH3-binding domain glutamic acid-rich protein
SH3-binding domain glutamic acid-rich protein
pleckstrin homology-like domain, family B, member 1
RNA binding motif, single stranded interacting protein 1
glucocorticoid receptor DNA binding factor 1
RIKEN cDNA 2310004I03 gene
RIKEN cDNA 2310061I04 gene

ORM1-like 1 (S. cerevisiae)
polymerase (DNA directed), beta
farnesyltransferase, CAAX box, beta
stromal membrane-associated protein 1-like
ligase III, DNA, ATP-dependent
Traf3 interacting protein 2
cDNA sequence BC003993
decapping enzyme
beta-transducin repeat containing protein
5'-nucleotidase, cytosolic III-like
serine (or cysteine) peptidase inhibitor, clade A, member 6
cytochrome P450, family 11, subfamily a, polypeptide 1
C-reactive protein, pentraxin-related
centrobin, centrosomal BRCA2 interacting protein
biphenyl hydrolase-like (serine hydrolase, breast epithelial mucin-associated antigen)
cullin 2
cleavage and polyadenylation specificity factor 3
CDC16 cell division cycle 16 homolog (S. cerevisiae)
cDNA sequence BC054059

vaccinia related kinase 3
transmembrane protein 106C
DNA segment, Chr 10, Brigham & Women's Genetics 1364 expressed
DNA segment, Chr 10, Brigham & Women's Genetics 1364 expressed
aldehyde dehydrogenase 9, subfamily A1
ubiquitin carboxy-terminal hydrolase L1
DEAD (Asp-Glu-Ala-Asp) box polypeptide 56

selenoprotein
programmed cell death 6 interacting protein
DnaJ (Hsp40) homolog, subfamily B, member 1
BCL2/adenovirus E1B interacting protein 3-like
peroxiredoxin 3
heterochromatin protein 1, binding protein 3
microsomal glutathione S-transferase 3
aminopeptidase puromycin sensitive
expressed sequence AL033314
RIKEN cDNA 2310028O11 gene
RAB5C, member RAS oncogene family
radial spokehead-like 2
Wdr45 like
heterogeneous nuclear ribonucleoprotein M
NADH dehydrogenase (ubiquinone) flavoprotein 1
succinate-CoA ligase, GDP-forming, alpha subunit
isopentenyl-diphosphate delta isomerase
DNA segment, Chr 11, Brigham & Women's Genetics 0434 expressed
transmembrane protein 123
protein tyrosine phosphatase, receptor type, F
neurogranin
transmembrane 9 superfamily member 3
transmembrane 9 superfamily member 3
Actin related protein 2/3 complex, subunit 5
proline rich 13
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2
ATPase, H+ transporting, lysosomal V1 subunit G1
integral membrane protein 2C
casein kinase 1, gamma 2
myeloid-associated differentiation marker
ubiquitin-associated protein 1
deoxyuridine triphosphatase
RIKEN cDNA 1190002C06 gene
stomatin (Epb7.2)-like 2
ribosomal protein L21
NADH dehydrogenase (ubiquinone) Fe-S protein 6 /// similar to NADH dehydrogenase (ubiquinone) Fe-S protein 6 /// similar to NADH dehydrogenase (ubiquinone) Fe-S protein 6 /// similar to NADH dehydrogenase (ubiquinone) Fe-S protein 6
NADH dehydrogenase (ubiquinone) Fe-S protein 6 /// similar to NADH dehydrogenase (ubiquinone) Fe-S protein 6
RIKEN cDNA 2410015N17 gene
RIKEN cDNA 2410015N17 gene
phosphoserine aminotransferase 1
mitochondrial ribosomal protein L15
EBNA1 binding protein 2
dynein light chain LC8-type 1
Transcribed locus, strongly similar to XP_580165.1 PREDICTED: hypothetical protein XP_580165 [Rattus norvegicus]
ribosomal protein S27
ribosomal protein S27
Splicing factor, arginine/serine-rich 7
BUD31 homolog (yeast)
polymerase (RNA) II (DNA directed) polypeptide I
RIKEN cDNA 1100001I22 gene
RIKEN cDNA 1100001I22 gene
RIKEN cDNA 1100001I22 gene
myelin basic protein

myelin basic protein
RAS protein-specific guanine nucleotide-releasing factor 1
SMT3 suppressor of mif two 3 homolog 2 (yeast) /// similar to SMT3 suppressor of mif two 3 homolog 2 /// similar to small ubiquitin-like modifier 2 isoform b precursor /// similar to SMT3 suppressor of mif two 3 homolog 2 /// similar to SMT3 suppressor of mif two 3 homolog 2 /// similar to SMT3 suppressor of mif two 3 homolog 2 /// similar to SMT3 suppressor of mif two 3 homolog 2 /// similar to SMT3 suppressor of mif two 3 homolog 2
DNA segment, Chr 17, Wayne State University 104, expressed
cell division cycle 20 homolog (S. cerevisiae)
RIKEN cDNA 2310044H10 gene
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9
endothelial differentiation-related factor 1
lysyl-tRNA synthetase /// similar to lysyl-tRNA synthetase
RIKEN cDNA 2510039O18 gene
tyrosine aminotransferase
zinc finger protein 306
RIKEN cDNA 2410104I19 gene
sorting nexin 2
sorting nexin 2
sorting nexin 2
RIKEN cDNA C730004C24 gene
mitochondrial ribosomal protein L38
glycine amidinotransferase (L-arginine:glycine amidinotransferase)
glycoprotein Ib, beta polypeptide /// septin 5
EGL nine homolog 2 (C. elegans)
Transcribed locus
transmembrane protein 50B
SYF2 homolog, RNA splicing factor (S. cerevisiae)
HSPC171 protein
actinin alpha 4
enolase 3, beta muscle
ERGIC and golgi 3
cysteine dioxygenase 1, cytosolic
reticulocalbin 3, EF-hand calcium binding domain
patatin-like phospholipase domain containing 2
basic transcription factor 3-like 4
RIKEN cDNA 2400001E08 gene
transmembrane protein 14C
muscleblind-like 1 (Drosophila)
DNA segment, Chr 10, ERATO Doi 322, expressed /// similar to mitochondrial ribosomal protein L42 /// similar to mitochondrial ribosomal protein L42 /// hypothetical protein LOC670566 /// hypothetical protein LOC675006
Actin related protein 2/3 complex, subunit 1B
actin related protein 2/3 complex, subunit 1B /// similar to Actin-related protein 2/3 complex subunit 1B (ARP2/3 complex 41 kDa subunit) (p41-ARC) /// similar to Actin-related protein 2/3 complex subunit 1B (ARP2/3 complex 41 kDa subunit) (p41-ARC)
ribosomal protein S23
high density lipoprotein (HDL) binding protein
Rho GDP dissociation inhibitor (GDI) alpha
solute carrier organic anion transporter family, member 6c1
Ubiquitin protein ligase E3 component n-recognin 2
Ubiquitin-conjugating enzyme E2H
expressed sequence C80171
DNA segment, Chr 9, ERATO Doi 306, expressed
RIKEN cDNA 1700016D02 gene /// hypothetical protein LOC666415 /// hypothetical protein LOC666699 /// hypothetical protein LOC676410
expressed sequence C80678
expressed sequence C80719
Ubiquitin specific peptidase 53
Transcribed locus, moderately similar to XP_574723.1 PREDICTED: similar to LRRGT00097 [Rattus norvegicus]

DNA segment, Chr 4, ERATO Doi 335, expressed
Transcribed locus
DNA segment, Chr 2, ERATO Doi 357, expressed

A kinase (PRKA) anchor protein 7
non-selective cation channel 1
histone 1, H3g /// histone 1, H3f /// histone1, H3d /// histone 1, H3e /// histone 1, H3h /// histone 1, H3i
homeo box B8

interferon alpha family, gene 1 /// interferon alpha family, gene 11 /// interferon alpha family, gene 5 /// interferon alpha family, gene 6 /// interferon alpha family, gene 7 /// interferon alpha family, gene 9 /// interferon alpha family, gene B ///
interferon alpha 8/6 precursor; IFNa8/6
inositol 1,4,5-triphosphate receptor 2
sulfotransferase family, cytosolic, 1C, member 1
NK2 transcription factor related, locus 9 (Drosophila)
aristaless 3

thymosin, beta 4, X chromosome
DNA segment, Chr 1, ERATO Doi 83, expressed
ubiquitin specific peptidase 29
transcription termination factor 1
plexin B2
zinc finger protein 161
expressed sequence C80638

expressed sequence C80113
expressed sequence C80060
Transcribed locus
Syntrophin, basic 1
expressed sequence C81072

STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)
rhomboid, veinlet-like 3 (Drosophila)
zinc finger, FYVE domain containing 16
gene model 1683, (NCBI)
NIMA (never in mitosis gene a)-related expressed kinase 9
kelch-like 24 (Drosophila)
myelin transcription factor 1-like
myelin transcription factor 1-like
myelin transcription factor 1-like
disrupted meiotic cDNA 1 homolog
expressed sequence AI594671
GATA binding protein 5
expressed sequence AI194738
phosphate regulating gene with homologies to endopeptidases on the X chromosome (hypophosphatemia, vitamin D resistant rickets)
keratin complex 2, basic, gene 16
paired box gene 8
metastasis associated gene 2
anaplastic lymphoma kinase
even skipped homeotic gene 2 homolog
nuclear receptor coactivator 2
membrane-spanning 4-domains, subfamily A, member 2
angiopoietin 1
vav 1 oncogene

formin-like 3
expressed sequence AI451896
estrogen receptor 2 (beta)
interleukin 4 induced 1
SLIT-ROBO Rho GTPase activating protein 2
hyaluronic acid binding protein 2
WW, C2 and coiled-coil domain containing 1
pyridoxal (pyridoxine, vitamin B6) kinase
DNA segment, Chr 9, ERATO Doi 720, expressed
Moloney sarcoma oncogene
calmodulin 1
engrailed 1
cerebellar degeneration-related protein 2-like
interleukin 10 receptor, alpha
RIKEN cDNA D030029J20 gene

ADP-ribosylation factor-like 4A
AP1 gamma subunit binding protein 1
Transcribed locus
transducin (beta)-like 3
DEAD (Asp-Glu-Ala-Asp) box polypeptide 50

very low density lipoprotein receptor
zinc finger protein 499

secreted Ly6/Plaur domain containing 1
centaurin, beta 1
Serpine1 mRNA binding protein 1

expressed sequence AA408420
surfeit gene 4
0 day neonate thymus cDNA, RIKEN full-length enriched library, clone:A430079C03 product:unclassifiable, full insert sequence
expressed sequence AA672641
PCI domain containing 2
PCI domain containing 2
Tropomodulin 1
beta-1,4-N-acetyl-galactosaminyl transferase 2
cholinergic receptor, nicotinic, delta polypeptide
C1GALT1-specific chaperone 1
C-type lectin domain family 4, member e
WD repeat domain 75
G-protein coupled receptor 65
TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor

kalirin, RhoGEF kinase
patched homolog 2
mutY homolog (E. coli)
Expressed sequence AA536717
myosin VI
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein
solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1
ubiquitin specific peptidase 24
heat shock protein 8 /// similar to heat shock protein 8 /// similar to heat shock protein 8 /// similar to heat shock protein 8

Nuclear VCP-like
transglutaminase 3, E polypeptide
rhodopsin
contactin 3
fidgetin-like 1
Vcell division cycle 73, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)
protein kinase C, zeta
5-azacytidine induced gene 2
actin, gamma, cytoplasmic 1
interleukin 9
ribosomal protein L8
Phosphoglycerate dehydrogenase like 1
ubiquitin associated protein 2-like
ubiquitin associated protein 2-like
spindle assembly 6 homolog (C. elegans)
pre B-cell leukemia transcription factor 3
neural cell adhesion molecule 2
neural cell adhesion molecule 2
kinesin family member 5A /// kinesin family member 5C
2-cell-stage, variable group, member 3
arginine vasopressin receptor 2
crystallin, gamma C
ADP-ribosylation factor 3
prostaglandin E receptor 3 (subtype EP3)
prostaglandin E receptor 3 (subtype EP3)
zinc finger, A20 domain containing 1
reelin
phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)
ELK1, member of ETS oncogene family

paired box gene 1
N-myc downstream regulated gene 1 /// N-myc downstream regulated-like
plasmacytoma expressed transcript 2
cyclin J
RIKEN cDNA C330016K18 gene
Rho GTPase activating protein 29
quiescin Q6
quiescin Q6
quiescin Q6
dihydrouridine synthase 1-like (S. cerevisiae)
RIKEN cDNA 0610011I04 gene
RIKEN cDNA 1500003O03 gene
RIKEN cDNA 1500003O03 gene
phytanoyl-CoA hydroxylase
splicing factor, arginine/serine-rich 11
ATPase, H+ transporting, lysosomal V1 subunit H
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 11
RIKEN cDNA 5730536A07 gene
RIKEN cDNA 4933426M11 gene
yippee-like 3 (Drosophila)
ATPase family, AAA domain containing 1
Dr1 associated protein 1 (negative cofactor 2 alpha)
ribonuclease P 21 subunit (human)

ATP-binding cassette, sub-family F (GCN20), member 3
germ cell-specific gene 1
NOP17
UDP-glucose ceramide glucosyltransferase
Eukaryotic translation elongation factor 1 beta 2
WD repeat and HMG-box DNA binding protein 1
Tu translation elongation factor, mitochondrial /// similar to Tu translation elongation factor, mitochondrial
phenylalkylamine Ca2+ antagonist (emopamil) binding protein
glutamyl-prolyl-tRNA synthetase /// similar to Bifunctional aminoacyl-tRNA synthetase
nudix (nucleoside diphosphate linked moiety X)-type motif 19
serine peptidase inhibitor, Kazal type 3
mortality factor 4 like 2 /// similar to Mortality factor 4-like protein 2 (MORF-related gene X protein) (Transcription factor-like protein MRGX) (Sid 393) /// similar to Mortality factor 4-like protein 2 (MORF-related gene X protein) (Transcription factor-like protein MRGX) (Sid 393)
mortality factor 4 like 2
RIKEN cDNA 5730469M10 gene

dynactin 5
TBC1 domain family, member 1
Adaptor-related protein complex 2, sigma 1 subunit
Adaptor-related protein complex 2, sigma 1 subunit
RIKEN cDNA 3110001A13 gene
presenilin associated, rhomboid-like
WAP four-disulfide core domain 2
bystin-like
ubiquitin specific peptidase 39
DCN1, defective in cullin neddylation 1, domain containing 5 (S. cerevisiae)
coronin, actin binding protein 1A
thioredoxin domain containing 14
AU RNA binding protein/enoyl-coenzyme A hydratase
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1
mitochondrial ribosomal protein L28
ribonuclease T2
WD repeat domain 48
WD repeat domain 48
WD repeat domain 48
spermidine/spermine N1-acetyl transferase 1
RIKEN cDNA 2900010J23 gene
nardilysin, N-arginine dibasic convertase, NRD convertase 1
phosphatidic acid phosphatase type 2B
surfeit gene 6
HECT, UBA and WWE domain containing 1
vacuolar protein sorting 26 homolog A (yeast)
N-terminal Asn amidase
vacuolar protein sorting 41 (yeast)
translocase of inner mitochondrial membrane 17b
RIKEN cDNA 2400003C14 gene
glutathione S-transferase kappa 1
homeobox only domain
transportin 3
unc-50 homolog (C. elegans)
coiled-coil-helix-coiled-coil-helix domain containing 7
SET domain containing (lysine methyltransferase) 8
dehydrogenase/reductase (SDR family) member 4
DnaJ (Hsp40) homolog, subfamily B, member 9

DnaJ (Hsp40) homolog, subfamily B, member 9
ST6 (alpha-N-acetyl-neuraminy1-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 4
G-rich RNA sequence binding factor 1
RIKEN cDNA 1110002E23 gene /// gene model 939, (NCBI)
RIKEN cDNA 2010100O12 gene
RIKEN cDNA 2010100O12 gene /// similar to CG6878-PA
transmembrane protein 77
TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor
FGFR1 oncogene partner 2
arginyl-tRNA synthetase
T-cell leukemia/lymphoma 1B, 1
ubiquitin-conjugating enzyme E2A, RAD6 homolog (S. cerevisiae)
protein arginine N-methyltransferase 1
proteasome (prosome, macropain) 26S subunit, non-ATPase, 5
high mobility group nucleosomal binding domain 1
RAS related protein 1b
ubiquitin-like 1 (sentrin) activating enzyme E1B
melanoma antigen, family D, 1
stratifin
zinc finger proliferation 1
transmembrane emp24 domain containing 3
RIKEN cDNA 1110008P14 gene
H2A histone family, member V
zinc ribbon domain containing, 1
SPARC related modular calcium binding 1
3'-phosphoadenosine 5'-phosphosulfate synthase 2
RIKEN cDNA 1110003E01 gene
DEAD (Asp-Glu-Ala-Asp) box polypeptide 47
mammary tumor virus receptor 2
parvalbumin
parvalbumin
phosphorylase kinase beta
synovial sarcoma, X breakpoint 2 interacting protein
synovial sarcoma, X breakpoint 2 interacting protein
capicua homolog (Drosophila)
cyclin-dependent kinase 8
WD repeat domain 45
eukaryotic translation initiation factor 4E binding protein 2
tripeptidyl peptidase II
RIKEN cDNA 1110001P04 gene
WD repeat domain 40A
RAP1, GTP-GDP dissociation stimulator 1
synaptojanin 2 binding protein
START domain containing 10
LIM domain containing preferred translocation partner in lipoma
TBC1 domain family, member 22a
a disintegrin and metallopeptidase domain 9 (meltrin gamma)
Ubiquitin-fold modifier 1
PHD finger protein 12
dermatopontin
RIKEN cDNA 1810035L17 gene
acid phosphatase 6, lysophosphatidic
dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)

dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)
ras homolog gene family, member U
transmembrane protein 30B
transmembrane protein 30B
integrin-linked kinase-associated serine/threonine phosphatase 2C
ADP-ribosylation factor-like 5A
intercellular adhesion molecule
B-cell CLL/lymphoma 7C
Transcribed locus
Eukaryotic translation termination factor 1
RIKEN cDNA 1110007M04 gene
DNA segment, Chr 10, Johns Hopkins University 81 expressed
SEC14-like 2 (S. cerevisiae)
SEC14-like 2 (S. cerevisiae)
translocase of inner mitochondrial membrane 9 homolog (yeast)
solute carrier family 44, member 4
transportin 1
sarcosine dehydrogenase
interferon inducible GTPase 1
paternally expressed 3
TYRO3 protein tyrosine kinase 3
membrane bound C2 domain containing protein
F-box and WD-40 domain protein 4
deoxyribonuclease 1-like 2
v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)
DNA primase, p49 subunit
thioredoxin domain containing 4 (endoplasmic reticulum)
pleckstrin homology domain containing, family C (with FERM domain) member 1
chromobox homolog 1 (Drosophila HP1 beta)
splicing factor 3b, subunit 1
RRS1 ribosome biogenesis regulator homolog (S. cerevisiae)
RIKEN cDNA 2410022L05 gene
RIKEN cDNA 2410022L05 gene
RRN3 RNA polymerase I transcription factor homolog (yeast)
keratin complex 2, basic, gene 19
mucin and cadherin like
anillin, actin binding protein (scraps homolog, Drosophila)
ankyrin repeat domain 47
ankyrin repeat domain 47
serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
galactose mutarotase
galactose mutarotase
RIKEN cDNA 1500005K14 gene
apolipoprotein B
DNA methyltransferase 1-associated protein 1
zinc finger protein 622
fatty acid amide hydrolase
UDP glucuronosyltransferase 2 family, polypeptide B5
F-box and WD-40 domain protein 5
F-box and WD-40 domain protein 5
F-box and WD-40 domain protein 5
adenylate kinase 1
programmed cell death protein 7

glucan (1,4-alpha-), branching enzyme 1
nucleolar protein 1
lipin 2
interleukin 2 receptor, gamma chain

LIM domain only 2
RAB31, member RAS oncogene family
smoothened homolog (Drosophila)
OTU domain containing 5
OTU domain containing 5
Ankyrin repeat and sterile alpha motif domain containing 3
deltex 2 homolog (Drosophila)
RIKEN cDNA 2310035K24 gene
eukaryotic translation initiation factor 2B, subunit 5 epsilon
SRY-box containing gene 15
tensin like C1 domain-containing phosphatase
Microfibrillar-associated protein 4
carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
glycine N-methyltransferase
DNA segment, Chr 19, Wayne State University 162, expressed
protein disulfide isomerase associated 5
solute carrier family 39 (zinc transporter), member 1
nuclear casein kinase and cyclin-dependent kinase substrate 1
splicing factor, arginine/serine rich 9
matrilin 4
zinc finger protein 161
open reading frame 61
RCE1 homolog, prenyl protein peptidase (S. cerevisiae)
RIKEN cDNA 1110014N23 gene
gamma-aminobutyric acid (GABA-A) receptor-associated protein-like 2
proviral integration site 3
eukaryotic translation initiation factor 4E member 2
solute carrier family 30 (zinc transporter), member 9
serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1
vacuolar protein sorting 28 (yeast)
peptidase (mitochondrial processing) alpha
translocase of inner mitochondrial membrane 8 homolog a1 (yeast)
eukaryotic translation initiation factor 4 gamma, 3
protein kinase, cAMP dependent regulatory, type I, alpha
coatamer protein complex subunit alpha
signal peptidase complex subunit 2 homolog (S. cerevisiae)
complement component 1, q subcomponent binding protein
complement component 1, q subcomponent binding protein
programmed cell death 8
ring finger protein 10
mitochondrial ribosomal protein L50
RIKEN cDNA 1110002B05 gene
mitochondrial ribosomal protein S26
0 day neonate cerebellum cDNA, RIKEN full-length enriched library, clone:C230070N19 product:myristoylated alanine rich protein kinase C substrate, full insert sequence
arginine vasopressin-induced 1
alpha-2-glycoprotein 1, zinc
fibrinogen, B beta polypeptide
gamma-aminobutyric acid receptor associated protein

aconitase 2, mitochondrial
RIKEN cDNA 2310042G06 gene
small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha
Tax1 (human T-cell leukemia virus type I) binding protein 1
Tax1 (human T-cell leukemia virus type I) binding protein 1
Tax1 (human T-cell leukemia virus type I) binding protein 1
lysosomal-associated protein transmembrane 4A
cytochrome b5 type B
oxoglutarate dehydrogenase (lipoamide)
COMM domain containing 6
dendritic cell protein GA17
eukaryotic translation initiation factor 3, subunit 4 (delta)
calcium regulated heat stable protein 1
5'-nucleotidase domain containing 2
stabilin 1
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11
aldo-keto reductase family 1, member A4 (aldehyde reductase)
RIKEN cDNA 1300002A08 gene
acidic nuclear phosphoprotein 32 family, member B /// similar to acidic nuclear phosphoprotein 32 family, member B
proteasome (prosome, macropain) subunit, alpha type 1
transmembrane emp24 protein transport domain containing 4
paraoxonase 1
ARP2 actin-related protein 2 homolog (yeast)
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1 /// similar to ATP synthase B chain, mitochondrial precursor /// similar to ATP synthase B chain, mitochondrial precursor /// similar to ATP synthase B chain, mitochondrial precursor
NADH dehydrogenase (ubiquinone) Fe-S protein 3
Nur77 downstream gene 2
coiled-coil domain containing 53
mitochondrial ribosomal protein S7
membrane interacting protein of RGS16
coiled-coil-helix-coiled-coil-helix domain containing 2 /// similar to coiled-coil-helix-coiled-coil-helix domain containing 2 /// similar to coiled-coil-helix-coiled-coil-helix domain containing 2 /// similar to coiled-coil-helix-coiled-coil-helix domain containing 2
calcium homeostasis endoplasmic reticulum protein
RIKEN cDNA 1110014F24 gene
NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1
acyl-CoA synthetase medium-chain family member 2
guanine nucleotide binding protein, beta 2
cytotoxic T lymphocyte-associated protein 2 alpha /// cytotoxic T lymphocyte-associated protein 2 beta
hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit /// similar to hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3
mitochondrial ribosomal protein L33
RIKEN cDNA 2410166I05 gene
fructose bisphosphatase 1
ATPase, H+ transporting, lysosomal V0 subunit C
HtrA serine peptidase 1
tetratricopeptide repeat domain 1
WD repeat domain containing 82
glycosyltransferase 25 domain containing 1
SPARC related modular calcium binding 2
EH-domain containing 1
EH-domain containing 1

NudC domain containing 2

myeloma overexpressed 2
PDZK1 interacting protein 1
coatomer protein complex, subunit gamma
prefoldin 1
kidney expressed gene 1
myosin, light polypeptide 9, regulatory
TEA domain family member 2
RAB, member of RAS oncogene family-like 4
eukaryotic translation initiation factor 3, subunit 6 interacting protein
G protein pathway suppressor 1
synaptosomal-associated protein 23
LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae)
electron transferring flavoprotein, beta polypeptide
quininoid dihydropteridine reductase
YTH domain family 1
chemokine (C-C motif) ligand 19
ATPase, H+ transporting, lysosomal V1 subunit D
proteasome (prosome, macropain) subunit, alpha type 6
chemokine (C-X-C motif) ligand 14
serine/threonine kinase 24 (STE20 homolog, yeast)
ATPase, H+ transporting, lysosomal V0 subunit E2
peroxiredoxin 5
calcium and integrin binding 1 (calmyrin)
calcium and integrin binding 1 (calmyrin)
ubiquitin-conjugating enzyme E2N
Polycomb group ring finger 2
ribosomal protein L6
Anti-preS1 immunoglobulin light chain variable region /// Immunoglobulin kappa chain complex
immunoglobulin kappa chain variable 6-23 /// immunoglobulin kappa chain variable 19 (V19)-17 /// immunoglobulin kappa chain variable 19 (V19)-14 /// immunoglobulin kappa chain variable 19 (V19)-13 /// similar to Ig kappa chain V-V region MPC11 precursor /// similar to Ig kappa chain V-V region MPC11 precursor /// similar to Ig kappa chain V-V region MPC11 precursor /// similar to Ig kappa chain V-V region MPC11 precursor /// similar to Ig kappa chain V-V region MPC11 precursor
crystallin, gamma D /// crystallin, gamma F
Immunoglobulin heavy chain 1a (serum IgG2a)
PREDICTED: Mus musculus similar to T-cell receptor beta chain V region CTL-L17 precursor (LOC386479), mRNA
interferon zeta
immunoglobulin kappa chain variable 2-112
Similar to immunoglobulin heavy chain variable region
gene model 189, (NCBI) /// gene model 459, (NCBI) /// gene model 1418, (NCBI) /// gene model 1419, (NCBI) /// immunoglobulin kappa chain variable 4-61 /// immunoglobulin kappa chain variable 4-56 /// immunoglobulin kappa chain variable 4-73 /// immunoglobulin kappa chain variable 4-69 /// immunoglobulin kappa chain variable 4-63 /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// immunoglobulin kappa chain variable 4-62 /// similar to Ig kappa chain V-VI region NQ2-17.4.1 /// immunoglobulin kappa chain variable 4-77 /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor /// similar to Ig kappa chain V-IV region S107B precursor
gene model 1077, (NCBI) /// immunoglobulin kappa chain variable 4-73 /// similar to Ig kappa chain V-IV region S107B precursor
similar to Ig heavy chain V-I region V35 precursor
hypothetical protein LOC624610 /// similar to Ig kappa chain V-V region L6 precursor
immunoglobulin kappa chain variable 1 (V1) /// immunoglobulin kappa chain variable 1-117 /// immunoglobulin kappa chain variable 5 (V5 family) /// Ig kappa chain /// immunoglobulin kappa chain variable 1-110
histocompatibility 2, T region locus 18 /// histocompatibility 2, T region locus 3 /// similar to histocompatibility 2, T region locus 3 /// MHC class I antigen /// similar to histocompatibility 2, T region locus 3 /// similar to histocompatibility 2, T region locus 3
similar to RT1 class Ib gene, H2-TL-like, grc region (N3)
synaptotagmin-like 4
synaptotagmin X
myosin, heavy polypeptide 10, non-muscle
olfactory receptor 1507
olfactory receptor 1507 /// olfactory receptor 1508

olfactory receptor 1508
olfactory receptor 1509
olfactory receptor 1264
olfactory receptor 140
myeloid/lymphoid or mixed lineage-leukemia translocation to 7 homolog (Drosophila)
similar to Ig kappa chain V-IV region B17 precursor /// immunoglobulin kappa chain variable 19 (V19)-17 /// similar to Ig kappa chain V-V region MPC11 precursor /// similar to Ig kappa chain V-IV region precursor /// similar to Ig kappa chain V-V region MPC11 precursor
paired box gene 5
hypermethylated in cancer 1
similar to spermine synthase /// similar to spermine synthase /// similar to Spermine synthase (Spermidine aminopropyltransferase) (SPMSY) /// hypothetical protein LOC673187 /// similar to spermine synthase
cholinergic receptor, nicotinic, alpha polypeptide 6
amiloride-sensitive cation channel 5, intestinal
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6
olfactory receptor 155
olfactory receptor 156 /// olfactory receptor 157
olfactory receptor 157
olfactory receptor 29, pseudogene 1
olfactory receptor 159
olfactory receptor 71
olfactory receptor 70
leukemia inhibitory factor receptor
sperm motility kinase 2-like /// RIKEN cDNA 4931427P12 gene /// similar to serine/threonine kinase
immunoglobulin heavy chain complex /// immunoglobulin heavy chain 1a (serum IgG2a) /// expressed sequence A1324046 /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region AC38 205.12 /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V region 108A precursor
similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor
cholinergic receptor, nicotinic, beta polypeptide 2 (neuronal)
aurora kinase A interacting protein 1
cytochrome b-245, alpha polypeptide

RIKEN cDNA A130038H09 gene

Von Willebrand factor homolog
chemokine (C motif) receptor 1
mitogen activated protein kinase binding protein 1
peroxiredoxin 1
RAB33B, member of RAS oncogene family
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide /// similar to 14-3-3 protein theta (14-3-3 protein tau) /// similar to 14-3-3 protein theta (14-3-3 protein tau)
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide

reticulon 3
expressed sequence C79562
pink-eyed dilution
eukaryotic translation initiation factor 2, subunit 2 (beta)
expressed sequence C80993
DNA segment, Chr 8, ERATO Doi 362, expressed
pregnancy specific glycoprotein pseudogene 1
pregnancy specific glycoprotein pseudogene 1
Protein tyrosine phosphatase, non-receptor type 6
folate hydrolase
transcription factor 20
receptor (TNFRSF)-interacting serine-threonine kinase 1

mesoderm posterior 2
phosphorylase kinase gamma 1
Budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)
protein kinase, cAMP dependent regulatory, type II alpha
myosin IXa
threonine aldolase 1
solute carrier family 4 (anion exchanger), member 8
potassium intermediate/small conductance calcium-activated channel, subfamily N, member 1
Myosin, light polypeptide 6B
YME1-like 1 (S. cerevisiae)
riboflavin kinase
riboflavin kinase
zinc finger CCCH-type containing 12C
mitogen activated protein kinase kinase kinase 8
MTERF domain containing 3
RecQ protein-like 5
tryptase alpha/beta 1
Transcribed locus
trafficking protein, kinesin binding 2
MRV integration site 1
Fas ligand (TNF superfamily, member 6)
prosaposin
Similar to zinc finger protein 709
expressed sequence AW544981
distal-less homeobox 1, antisense
RIKEN cDNA A630007B06 gene /// similar to oocyte-testis gene 1
expressed sequence AI596198
DNA segment, Chr 7, ERATO Doi 59, expressed
fibroblast growth factor 6
sine oculis-related homeobox 5 homolog (Drosophila)
nuclear receptor subfamily 0, group B, member 2
deafness, autosomal dominant 5 homolog (human)
MHC (A.CA/J(H-2K-f) class I antigen
ryanodine receptor 3
vomeronasal 2, receptor, 15
interleukin 5 receptor, alpha
cDNA sequence BC052688
arginine-tRNA-protein transferase 1
serine/threonine kinase 11 interacting protein
sterol O-acyltransferase 2
Expressed sequence AA673488
expressed sequence AA517864
Regulatory factor X, 4 (influences HLA class II expression)
Transient receptor potential cation channel, subfamily M, member 7
expressed sequence C77027
cDNA sequence BC026657
EST C77614
DNA segment, Chr 1, ERATO Doi 75, expressed
DNA segment, Chr 3, ERATO Doi 229, expressed
DNA segment, Chr X, ERATO Doi 242, expressed
Inhibitor of growth family, member 4
expressed sequence C78441
expressed sequence C80197 /// SPFH domain family, member 1

expressed sequence C80197
RIKEN cDNA C530030P08 gene
Kinesin family member C1
retina and anterior neural fold homeobox
solute carrier family 10, member 2
G protein-coupled receptor 27
keratin associated protein 8-2
inhibin beta E
Similar to zinc finger protein 665
growth differentiation factor 8
hairy and enhancer of split 3 (Drosophila)
NK-3 transcription factor, locus 1 (Drosophila)
zinc finger protein 651
autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy)
secreted acidic cysteine rich glycoprotein
splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)
Interferon activated gene 203
RIKEN cDNA D030022P06 gene
deleted in lymphocytic leukemia 8
DNA segment, Chr 2, ERATO Doi 93, expressed
elaC homolog 2 (E. coli)
elaC homolog 2 (E. coli)
purinergic receptor P2Y, G-protein coupled 1
hypothetical protein LOC639910
expressed sequence C78344
Immunoglobulin kappa chain complex
ATP-binding cassette, sub-family C (CFTR/MRP), member 9
histocompatibility 2, Q region locus 2 /// similar to H-2 class I histocompatibility antigen, D-K alpha chain precursor (H-2D(K)) /// similar to H-2 class I histocompatibility antigen, D-K alpha chain precursor (H-2D(K))
RIKEN cDNA 2410017I17 gene
molybdenum cofactor synthesis 1
ATPase, class I, type 8B, member 1
ORFs (putative primordial protein)
expressed sequence AI314034
cDNA sequence BC048355
hemoglobin Y, beta-like embryonic chain
CCR4 carbon catabolite repression 4-like (S. cerevisiae) /// SH3-domain GRB2-like (endophilin) interacting protein 1 /// pol polyprotein /// Gag /// gag protein
cyclin E2
TBC1 domain family, member 22a
aryl hydrocarbon receptor nuclear translocator
Serine/threonine kinase 25 (yeast)
DNA segment, Chr 7, Wayne State University 130, expressed
expressed sequence AW121686
Ubiquitin protein ligase E3C

transcription factor CP2-like 1
expressed sequence AA408251
guanine nucleotide binding protein, alpha inhibiting 1
pregnancy specific glycoprotein 19
Friend virus susceptibility 4 /// expressed sequence AI506816 /// similar to melanoma antigen /// similar to melanoma antigen /// envelope polyprotein /// similar to melanoma antigen /// similar to melanoma antigen /// similar to melanoma antigen /// similar to melanoma antigen /// similar to melanoma antigen /// similar to melanoma antigen /// similar to melanoma antigen /// hypothetical protein LOC670510 /// similar to melanoma antigen /// similar to melanoma antigen /// similar to melanoma antigen
ATP-binding cassette, sub-family A (ABC1), member 1

RNA binding motif protein 12 /// copine I
small nuclear ribonucleoprotein E
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5
MARCKS-like 1
DnaJ (Hsp40) homolog, subfamily C, member 15
eukaryotic translation initiation factor 3, subunit 1 alpha
serine protease inhibitor, Kunitz type 1
lysophospholipase 1
ash2 (absent, small, or homeotic)-like (Drosophila)
RIKEN cDNA 1700037H04 gene
armadillo repeat containing, X-linked 2
feminization 1 homolog a (C. elegans)
pregnancy zone protein
S-adenosylhomocysteine hydrolase-like 1
Down syndrome critical region homolog 2 (human)
RAB6, member RAS oncogene family
proline-rich nuclear receptor coactivator 1
guanine nucleotide binding protein, alpha 12
guanine nucleotide binding protein, alpha 12
rogdi homolog (Drosophila)
RIKEN cDNA 5730427N09 gene
G elongation factor, mitochondrial 2
apolipoprotein B editing complex 2
apolipoprotein B editing complex 2
apolipoprotein B editing complex 2
RIKEN cDNA 1810003N24 gene
transforming, acidic coiled-coil containing protein 3
DNA segment, Chr 19, ERATO Doi 721, expressed
DNA segment, Chr 19, ERATO Doi 721, expressed
DNA segment, Chr 19, ERATO Doi 721, expressed
RIKEN cDNA 0610010O12 gene
solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1
Isochorismatase domain containing 1
diazepam binding inhibitor
exosome component 5
nucleolar protein family A, member 3
mitochondrial ribosomal protein S10
RIKEN cDNA 2610012O22 gene
tumor protein D52-like 2
RNA binding motif protein 8a
CUG triplet repeat, RNA binding protein 2
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12
Transcribed locus
lactamase, beta 2
cAMP-regulated phosphoprotein 19
cAMP-regulated phosphoprotein 19
DnaJ (Hsp40) homolog, subfamily A, member 1
casein kinase 1, delta
casein kinase 1, delta
casein kinase 1, delta
RIKEN cDNA 1810013D10 gene
RIKEN cDNA 6330407G11 gene
keratinocyte associated protein 2

keratinocyte associated protein 2
nucleoredoxin
LSM domain containing 1
hypothetical LOC432864 /// similar to Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Single-strand binding protein) (hnRNP core protein A1) (HDP-1) (Topoisomerase-inhibitor suppressed) /// similar to Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Single-strand binding protein) (hnRNP core protein A1) (HDP-1) (Topoisomerase-inhibitor suppressed)
arsenate resistance protein 2
proteasome (prosome, macropain) 26S subunit, non-ATPase, 14
cytoskeleton-associated protein 1
TP53 regulated inhibitor of apoptosis 1
Williams-Beuren syndrome chromosome region 1 homolog (human)
3-hydroxyisobutyrate dehydrogenase
similar to UDP-N-acetylhexosamine pyrophosphorylase
melanoma antigen
developmental pluripotency-associated 3
BCL2-like 13 (apoptosis facilitator)
UBX domain containing 1
PDZ domain containing 1
PDZ domain containing 1

RNA binding motif protein 10
cell division cycle associated 8
mitochondrial ribosomal protein L44
Purkinje cell protein 4-like 1
filamin, alpha
RAB14, member RAS oncogene family
influenza virus NS1A binding protein
upstream binding protein 1
nuclear import 7 homolog (S. cerevisiae)
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5
transmembrane protein 11
suppression of tumorigenicity 13
suppression of tumorigenicity 13
RIKEN cDNA 6720456B07 gene
CD164 antigen
guanosine diphosphate (GDP) dissociation inhibitor 1
polymerase (RNA) II (DNA directed) polypeptide D
enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase
ectonucleotide pyrophosphatase/phosphodiesterase 2
histidyl tRNA synthetase 2
Ras-related associated with diabetes
solute carrier family 39 (zinc transporter), member 4
membrane-spanning 4-domains, subfamily A, member 6B
RIKEN cDNA 5133401N09 gene
PX domain containing serine/threonine kinase
flap structure specific endonuclease 1
MAP/microtubule affinity-regulating kinase 4
integrator complex subunit 3
ATP-binding cassette, sub-family F (GCN20), member 1
calpain 10
polynucleotide kinase 3'- phosphatase
dynein cytoplasmic 1 heavy chain 1
hairy and enhancer of split 6 (Drosophila)
T-cell immunoglobulin and mucin domain containing 2
cathepsin F

arginine/proline rich coiled-coil 1
G protein-coupled receptor kinase-interactor 1
squamous cell carcinoma antigen recognized by T-cells 3
PRA1 domain family 2
mitochondrial ribosomal protein S14
bin3, bicoid-interacting 3, homolog (Drosophila)
acidic (leucine-rich) nuclear phosphoprotein 32 family, member E
RIKEN cDNA 2610001J05 gene
latent transforming growth factor beta binding protein 4
FERM domain containing 6
cytochrome c oxidase subunit VIb polypeptide 2
cytochrome c oxidase subunit VIb polypeptide 2
disabled homolog 2 (Drosophila) interacting protein
general transcription factor III C 1
alkB, alkylation repair homolog 5 (E. coli)
RIKEN cDNA 1810008O21 gene
myocyte enhancer factor 2C
latrophilin 1
transmembrane 9 superfamily member 1
CKLF-like MARVEL transmembrane domain containing 3
PTK2 protein tyrosine kinase 2
ASF1 anti-silencing function 1 homolog B (S. cerevisiae)
coronin, actin binding protein, 2B
LEM domain containing 2
A kinase (PRKA) anchor protein 1
A kinase (PRKA) anchor protein 1
A kinase (PRKA) anchor protein 1
SPRY domain containing 4
RIKEN cDNA 2310022K01 gene
DAZ associated protein 1
solute carrier family 25 (mitochondrial deoxynucleotide carrier), member 19
RIKEN cDNA 2810025M15 gene
polycystic kidney disease 1 homolog
coilin
fructose biphosphatase 2
RIKEN cDNA 2700069A02 gene
t-complex protein 11
t-complex protein 11
solute carrier family 6 (neurotransmitter transporter, taurine), member 6
glia maturation factor, gamma
N-acetylglucosamine kinase
zinc finger protein 703
DNA segment, Chr 1, Brigham & Women's Genetics 1363 expressed
cell division cycle 25 homolog A (S. cerevisiae)
cell division cycle 25 homolog A (S. cerevisiae)
DNA segment, Chr 14, ERATO Doi 500, expressed
transmembrane protein 129
vaccinia related kinase 1
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 /// RIKEN cDNA 9230115A19 gene /// similar to SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)
coenzyme Q5 homolog, methyltransferase (yeast)
phosphoenolpyruvate carboxykinase 2 (mitochondrial)
RIKEN cDNA 1110039B18 gene

Josephin domain containing 1
indolethylamine N-methyltransferase
Ts translation elongation factor, mitochondrial
RIKEN cDNA 1500034J01 gene
ribosomal protein S6 kinase polypeptide 1
core-binding factor, runt domain, alpha subunit 2, translocated to, 2 homolog (human)
ubiquitin associated domain containing 1
immunity-related GTPase family, M
mitochondrial carrier triple repeat 1
ect2 oncogene
RIKEN cDNA 3300001G02 gene
RIKEN cDNA 1600029D21 gene
nucleolar complex associated 4 homolog (S. cerevisiae)
RAB3D, member RAS oncogene family
betaine-homocysteine methyltransferase 2
COMM domain containing 7 /// similar to COMM domain containing protein 7 /// similar to COMM domain-containing protein 7
leucine-rich alpha-2-glycoprotein 1
SMC2 structural maintenance of chromosomes 2-like 1 (yeast)
isoleucine-tRNA synthetase 2, mitochondrial
RIKEN cDNA 1500035H01 gene
ADP-ribosylation factor-like 6 interacting protein 5
RIKEN cDNA 2210409B22 gene
epithelial membrane protein 1
mannose binding lectin (C)
DOM-3 homolog Z (C. elegans)
SNF related kinase
solute carrier family 37 (glycerol-6-phosphate transporter), member 4
solute carrier family 22 (organic anion transporter), member 6
minichromosome maintenance deficient 3 (S. cerevisiae) associated protein
NOL1/NOP2/Sun domain family, member 4
coagulation factor XIII, beta subunit
mannosidase, alpha, class 2C, member 1
ankyrin repeat and IBR domain containing 1
ankyrin repeat and IBR domain containing 1
apoptotic chromatin condensation inducer 1
solute carrier family 39 (metal ion transporter), member 8
mitochondrial ribosomal protein L52
interferon gamma inducible protein 30
peptidylprolyl isomerase D (cyclophilin D)
DEAH (Asp-Glu-Ala-His) box polypeptide 30
microtubule-associated protein 1 light chain 3 alpha
RIKEN cDNA 4933439C20 gene /// phosphatidylserine decarboxylase
aldehyde dehydrogenase family 7, member A1
aldehyde dehydrogenase family 7, member A1
multiple coagulation factor deficiency 2
H2A histone family, member Y
acyl-CoA synthetase long-chain family member 5
guanine nucleotide binding protein, beta 1
proteasome (prosome, macropain) subunit, alpha type 4
ubiquitin-conjugating enzyme E2R 2
zinc finger protein 706
zinc finger protein 706
zinc finger protein 706

solute carrier family 6 (neurotransmitter transporter), member 18
CDC28 protein kinase 1b
keratin associated protein 3-3
keratin associated protein 3-1
armadillo repeat containing 1
solute carrier family 25 (mitochondrial carrier, peroxisomal membrane protein), member 17
tetraspanin 4
pleiotrophin

translocase of inner mitochondrial membrane 8 homolog b (yeast)
MAK10 homolog, amino-acid N-acetyltransferase subunit, (S. cerevisiae)
ubiquitin-conjugating enzyme E2L 3
DnaJ (Hsp40) homolog, subfamily B, member 3
DnaJ (Hsp40) homolog, subfamily B, member 3
calcium binding protein 39-like
ribosomal protein L19
zinc finger, MYND domain containing 11

U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1
serine (or cysteine) peptidase inhibitor, clade E, member 2
RIKEN cDNA 1200011O22 gene
brain glycogen phosphorylase
B-cell CLL/lymphoma 7B
heterogeneous nuclear ribonucleoprotein R
thioredoxin domain containing 12 (endoplasmic reticulum)
protein kinase C, delta binding protein
Notch gene homolog 1 (Drosophila)
four and a half LIM domains 1
four and a half LIM domains 1
four and a half LIM domains 1
dihydrolipoamide dehydrogenase
cyclin D2
ADP-ribosylation factor-like 1
ring finger protein 2
lectin, galactoside-binding, soluble, 3 binding protein
malate dehydrogenase 1, NAD (soluble)
fibroblast growth factor receptor 1
monoglyceride lipase
monoglyceride lipase
RIKEN cDNA 2010107E04 gene
RIKEN cDNA 1810063B05 gene
hydroxysteroid (17-beta) dehydrogenase 4
alpha glucosidase 2 alpha neutral subunit
exosome component 4
farnesyl diphosphate farnesyl transferase 1
secreted phosphoprotein 1
neuronatin
argininosuccinate synthetase 1
amylase 2, pancreatic /// RIKEN cDNA 1810008N23 gene /// similar to Pancreatic alpha-amylase precursor (PA) (1,4-alpha-D-glucan glucanohydrolase)
amylase 2, pancreatic /// RIKEN cDNA 1810008N23 gene
glycerol kinase
adaptor-related protein complex 3, mu 1 subunit
CDC28 protein kinase regulatory subunit 2

cornichon homolog (Drosophila)
annexin A8
ubiquitin-conjugating enzyme E2I
G0/G1 switch gene 2
protein phosphatase 5, catalytic subunit
Fc receptor, IgG, alpha chain transporter
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide
WD and tetratricopeptide repeats 1
glucuronidase, beta
protein arginine N-methyltransferase 3
histocompatibility 2, D region locus 1
histocompatibility 2, D region locus 1
myosin, light polypeptide 6, alkali, smooth muscle and non-muscle /// similar to Myosin light polypeptide 6 (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3) (LC17) /// similar to myosin, light polypeptide 6, alkali, smooth muscle and non-muscle
septin 2
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
claudin 1
PRP39 pre-mRNA processing factor 39 homolog (yeast)
cofilin 2, muscle
histone deacetylase 7A
huntingtin interacting protein 1 related
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2
cDNA sequence BC005624
chromobox homolog 7
acidic (leucine-rich) nuclear phosphoprotein 32 family, member E
torsin family 2, member A
eukaryotic translation elongation factor 2
prosaposin
guanylate cyclase 2c
vav 1 oncogene
similar to Ig heavy chain V region 93G7 precursor
immunoglobulin heavy chain (V7183 family) /// immunoglobulin kappa chain variable 1 (V1) /// immunoglobulin kappa chain variable 1-117 /// Ig kappa chain /// immunoglobulin kappa chain variable 1-110
transcription factor Dp 1 /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1) /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1) /// similar to Transcription factor Dp-1 (E2F dimerization partner 1) (DRTF1-polypeptide 1)
gene model 459, (NCBI) /// gene model 1419, (NCBI) /// gene model 1499, (NCBI) /// immunoglobulin kappa chain variable 4-61 /// immunoglobulin kappa chain variable 4-69 /// similar to Ig kappa chain V-IV region S107B precursor /// immunoglobulin kappa chain variable 4-59 /// similar to Ig kappa chain V-IV region S107B precursor
gene model 1419, (NCBI) /// gene model 1499, (NCBI) /// gene model 1502, (NCBI) /// immunoglobulin kappa chain variable 4-61 /// immunoglobulin kappa chain variable 4-59 /// similar to Ig kappa chain V-IV region S107B precursor
immunoglobulin heavy chain variable region /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region AC38 205.12 /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region HG3 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V-I region V35 precursor
similar to Ig kappa chain V-IV region B17 precursor /// similar to Ig kappa chain V-IV region precursor /// similar to Ig kappa chain V-IV region precursor
Ig kappa active V-J region mRNA from PC-binding hybridoma HPCA97
tumor necrosis factor receptor superfamily, member 8
integrin binding sialoprotein
tyrosine kinase 2
expressed sequence A1324046 /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region 108A precursor

Immunoglobulin heavy chain complex
similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V-I region V35 precursor
immunoglobulin heavy chain 6 (heavy chain of IgM)

crystallin, gamma F
transient receptor potential cation channel, subfamily C, member 5
odd Oz/ten-m homolog 4 (Drosophila)
flightless I homolog (Drosophila)
flightless I homolog (Drosophila)
Transcribed locus, weakly similar to NP_570953.1 CAMP [Mus musculus]
plakophilin 1
expressed sequence AI450241
gene model 428, (NCBI) /// hypothetical LOC623180 /// hypothetical LOC623197 /// hypothetical LOC623210 /// hypothetical LOC623219
ribosomal protein S16
polymerase (DNA directed), kappa
growth hormone releasing hormone receptor
maternal embryonic message 1
distal-less homeobox 6, antisense
desmocollin 3
insulin I
insulin I
transcription factor 7-like 2, T-cell specific, HMG-box
testis nuclear RNA binding protein
expressed sequence C76213
expressed sequence C76213

cathepsin 7
T-cell leukemia, homeobox 2
murinoglobulin, pseudogene 1 /// murinoglobulin 1 /// murinoglobulin 2 /// similar to murinoglobulin 1 /// similar to murinoglobulin 1
glutathione S-transferase, mu 3
glutathione S-transferase, mu 3
tumor necrosis factor receptor superfamily, member 9
protein interacting with C kinase 1
RIKEN cDNA 1700023D09 gene
papillary renal cell carcinoma (translocation-associated)

16 days neonate thymus cDNA, RIKEN full-length enriched library, clone:A130082C12 product:unclassifiable, full insert sequence
coagulation factor III

Ribosomal protein L27a
5-hydroxytryptamine (serotonin) receptor 2C
EST C78513
RIKEN cDNA 2310022L06 gene
ribosomal protein L7
ribosomal protein L7
ribosomal protein L7
seminal vesicle secretion 6
plexin A1
Histocompatibility 2, K1, K region
breast carcinoma amplified sequence 2
Transcribed locus
brix domain containing 1
elongation factor RNA polymerase II 2

small nuclear RNA activating complex, polypeptide 3
MARCKS-like 1
hypothetical LOC541456

interleukin 7
TBC1 domain family, member 24
natriuretic peptide receptor 3
phosphatidylinositol-3-phosphate/phosphatidylinositol 5-kinase, type III
RIKEN cDNA 2210010A19 gene

transcription factor 15
cytotoxic T-lymphocyte-associated protein 4
macrophage stimulating 1 receptor (c-met-related tyrosine kinase)
immunoglobulin heavy chain (S107 family) /// similar to Ig heavy chain V region M167 precursor /// similar to Ig heavy chain V region M167 precursor
fibroblast growth factor 15
signal sequence receptor, alpha
chromobox homolog 2 (Drosophila Pc class)
cryptochrome 2 (photolyase-like)
bone morphogenetic protein receptor, type 1B
glutamate receptor, ionotropic, NMDA2C (epsilon 3)
noggin
netrin 1
ectodermal-neural cortex 1
ATP-binding cassette, sub-family A (ABC1), member 4
indoleamine-pyrrole 2,3 dioxygenase
phosphodiesterase 6G, cGMP-specific, rod, gamma
adenosine A2b receptor
thrombopoietin
thyrotropin releasing hormone receptor
G elongation factor, mitochondrial 2
cDNA sequence BC034204
cDNA sequence BC034204
ubiquitin-conjugating enzyme E2O
dual specificity phosphatase 16
thyroid stimulating hormone, beta subunit
fibroblast growth factor 8
zinc finger CCCH type containing 3
Hippocalcin-like 4
homeo box A4
homeo box A4
homeo box A4
Solute carrier family 6 (neurotransmitter transporter, creatine), member 8
CD47 antigen (Rh-related antigen, integrin-associated signal transducer)
ribosomal protein SA
similar to glyceraldehyde-3-phosphate dehydrogenase /// cDNA sequence AK190093
RIKEN cDNA E130013N09 gene
piccolo (presynaptic cytomatrix protein)
RIKEN cDNA G630024C07 gene
dopamine receptor 4
protocadherin alpha 4 /// protocadherin alpha 6 /// protocadherin alpha 7 /// protocadherin alpha 5 /// protocadherin alpha 11 /// protocadherin alpha 10 /// protocadherin alpha 1 /// protocadherin alpha 9 /// protocadherin alpha cluster /// protocadherin alpha 3 /// protocadherin alpha 12 /// protocadherin alpha 2 /// protocadherin alpha 8 /// protocadherin alpha subfamily C, 1 /// protocadherin alpha subfamily C, 2
seminal vesicle antigen
peroxiredoxin 1
potassium large conductance calcium-activated channel, subfamily M, alpha member 1

microtubule-associated protein 2 /// hypothetical protein A730034C02
killer cell lectin-like receptor subfamily A, member 13 /// killer cell lectin-like receptor, subfamily A, member 7 /// killer cell lectin-like receptor subfamily A, member 23
killer cell lectin-like receptor subfamily A, member 13 /// killer cell lectin-like receptor, subfamily A, member 7 /// killer cell lectin-like receptor subfamily A, member 23
neutrophil cytosolic factor 1
Ros1 proto-oncogene
Ros1 proto-oncogene
Ros1 proto-oncogene
keratin complex 1, acidic, gene 2
desmocollin 2
prostaglandin F receptor
DNA segment, Chr 6, Wayne State University 176, expressed
DNA segment, Chr 6, Wayne State University 176, expressed
plasminogen activator, urokinase
CD34 antigen
opioid receptor, mu 1
expressed sequence AA511254
dopamine receptor 2
NK2 transcription factor related, locus 5 (Drosophila)
ST3 beta-galactoside alpha-2,3-sialyltransferase 3
mast cell protease 8
ubiquitin specific peptidase 42
natural cytotoxicity triggering receptor 1
defensin beta 2
chemokine (C-C motif) ligand 17
arachidonate lipoxygenase 3
DNA segment, human D6S2654E
ankyrin repeat domain 2 (stretch responsive muscle)
solute carrier family 6 (neurotransmitter transporter, dopamine), member 3
keratin complex 1, acidic, gene 12
forkhead box H1
laminin, alpha 3 /// similar to Laminin alpha-3 chain precursor (Nicein alpha subunit)
sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B
neurogenin 2
glutamate receptor, ionotropic, AMPA3 (alpha 3)
sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A
calcitonin receptor-like
cofactor required for Sp1 transcriptional activation, subunit 2
asparagine synthetase domain containing 1
RIKEN cDNA 4930504E06 gene
Fas-activated serine/threonine kinase
brix domain containing 5
membrane protein, palmitoylated
ubiquitin-fold modifier conjugating enzyme 1
splicing factor 3b, subunit 1
euchromatic histone lysine N-methyltransferase 2
ADP-ribosylation factor GTPase activating protein 3
RAN binding protein 9
v-rel reticuloendotheliosis viral oncogene homolog A (avian)
keratin complex 1, acidic, gene 3
RIKEN cDNA 2600011C06 gene
CDC42 small effector 1
sorting nexin 4
glutathione S-transferase omega 1

galactokinase 1
p21 (CDKN1A)-activated kinase 2
p21 (CDKN1A)-activated kinase 2
p21 (CDKN1A)-activated kinase 2
nucleolar protein family A, member 2
PERP, TP53 apoptosis effector
Fc fragment of IgG binding protein
Cd27 binding protein (Hindu God of destruction)
CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase)
platelet/endothelial cell adhesion molecule 1
CD97 antigen
phosphofructokinase, platelet
phosphofructokinase, platelet
retinoic acid receptor responder (tazarotene induced) 2
ring finger protein 7
small nucleolar RNA, C/D box 22
sorting nexin 6
chromatin modifying protein 2A
nuclear receptor coactivator 4 /// RIKEN cDNA 1110034E15 gene /// similar to nuclear receptor coactivator 4
regulator of G-protein signaling 2
WD repeat domain 5
cell division cycle 5-like (S. pombe)
RNA binding motif protein, X chromosome
RNA binding motif protein, X chromosome
caveolin, caveolae protein 1
PC4 and SFRS1 interacting protein 1
zinc finger, DHHC domain containing 3
inositol polyphosphate-5-phosphatase A
inositol polyphosphate-5-phosphatase A
nucleosome assembly protein 1-like 4
transmembrane protein 111
transmembrane protein 111
DNA segment, Chr 8, ERATO Doi 354, expressed
RIKEN cDNA 2510049I19 gene
RIKEN cDNA 2510049I19 gene
RIKEN cDNA 2510049I19 gene
hydroxysteroid 11-beta dehydrogenase 1
DnaJ (Hsp40) homolog, subfamily A, member 3
electron transferring flavoprotein, dehydrogenase
ERO1-like (S. cerevisiae)

RIKEN cDNA 4432404C02 gene
RIKEN cDNA 1500032D16 gene
adhesion regulating molecule 1
vacuolar protein sorting 29 (S. pombe)
dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
Sec61 alpha 1 subunit (S. cerevisiae)
mitochondrial ribosomal protein S11
RIKEN cDNA 1810009M01 gene
sepiapterin reductase
apolipoprotein C-II
FGF receptor activating protein 1
fatty acid binding protein 2, intestinal

serum/glucocorticoid regulated kinase
SAC3 domain containing 1
bromodomain containing 8
TATA box binding protein-like 1
valyl-tRNA synthetase 2
histone aminotransferase 1
histone aminotransferase 1
expressed sequence C78339
thioredoxin domain containing 9
upstream binding transcription factor, RNA polymerase I
tRNA splicing endonuclease 34 homolog (SEN34, <i>S. cerevisiae</i>)
ARP3 actin-related protein 3 homolog (yeast)
seven in absentia 2
LSM7 homolog, U6 small nuclear RNA associated (<i>S. cerevisiae</i>)
required for meiotic nuclear division 5 homolog A (<i>S. cerevisiae</i>)
stathmin 1
stathmin 1 /// similar to Stathmin (Phosphoprotein p19) (pp19) (Oncoprotein 18) (Op18) (Leukemia-associated phosphoprotein p18) (pp17) (Prosolin) (Metablastin) (Pr22 protein) (Leukemia-associated gene protein)
RIKEN cDNA 0910001L09 gene
tetraspanin 3
heat shock protein 9A
pleckstrin homology domain containing, family B (evectins) member 2
RIKEN cDNA 5730494N06 gene
biogenesis of lysosome-related organelles complex-1, subunit 1
expressed sequence AA536743
PRP38 pre-mRNA processing factor 38 (yeast) domain containing B
keratin complex 2, basic, gene 7
agrin
cytochrome b5 reductase 4
hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1
glucosamine
casein kinase 1, epsilon
peroxisome proliferator activated receptor gamma
ras homolog gene family, member G
ceroid-lipofuscinosis, neuronal 6
proteasome (prosome, macropain) 26S subunit, non-ATPase, 9
CD151 antigen
CD151 antigen
CD151 antigen
RIKEN cDNA 2010111I01 gene
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1
RIKEN cDNA 4121402D02 gene
zinc finger protein 746
Kruppel-like factor 5
thioredoxin domain containing 1
chorionic somatomammotropin hormone 1
calpain 6
calpain 6
calpain 6
T-cell receptor alpha chain /// RIKEN cDNA A430107P09 gene
T-cell receptor alpha chain /// RIKEN cDNA A130082M07 gene /// RIKEN cDNA A430107P09 gene
prolactin-like protein F

retinoblastoma 1

fibrinogen-like protein 2
xanthine dehydrogenase
tuberous sclerosis 2
tuberous sclerosis 2
tuberous sclerosis 2
tyrosinase-related protein 1
tyrosinase-related protein 1
tyrosinase-related protein 1
solute carrier family 27 (fatty acid transporter), member 4
protein kinase C binding protein 1
ubiquitin specific peptidase 22
synaptojanin 2
signal-induced proliferation associated gene 1
FK506 binding protein 11
phospholipase A2, group VI
nuclear receptor coactivator 5
Plexin D1
nuclear receptor subfamily 1, group H, member 4
antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
phosphorylase kinase, gamma 2 (testis)
ring finger protein 103
T-cell acute lymphocytic leukemia 1
zinc finger protein, multitype 1
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
kinectin 1
netrin 1
protein phosphatase 1, regulatory (inhibitor) subunit 7
lymphotoxin B receptor
EMI domain containing 2
syntaxin binding protein 1
kinesin 2
kinesin 2
ectonucleoside triphosphate diphosphohydrolase 2
insulin-like growth factor binding protein, acid labile subunit
myeloid ecotropic viral integration site-related gene 1
protein phosphatase 3, catalytic subunit, beta isoform
myosin, heavy polypeptide 11, smooth muscle
v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog
Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)
uroporphyrinogen III synthase
transcription factor 7, T-cell specific
transcription factor 7, T-cell specific
poly (A) polymerase alpha
secreted frizzled-related sequence protein 1
atrophin 1
mucin 13, epithelial transmembrane
Rho guanine nucleotide exchange factor (GEF) 1
interferon regulatory factor 8
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 /// hypothetical LOC619608
protein kinase inhibitor, alpha
protein kinase inhibitor, alpha
polymerase (DNA directed), alpha 2
ribosomal protein S6 kinase, polypeptide 2

chemokine (C-X3-C motif) ligand 1
nuclear factor, erythroid derived 2
gamma-aminobutyric acid (GABA-B) receptor, 1
DNA segment, Chr 15, ERATO Doi 621, expressed
inter-alpha trypsin inhibitor, heavy chain 1
secretory carrier membrane protein 3
DNA segment, Chr 3, Wayne State University 161, expressed
pelota homolog (Drosophila)
protein C receptor, endothelial
transforming growth factor beta 1 induced transcript 1
developmentally regulated GTP binding protein 1
polymerase (RNA) I polypeptide E
proprotein convertase subtilisin/kexin type 7
proliferin related protein
nuclear transcription factor-Y beta
ecotropic viral integration site 2a
ecotropic viral integration site 2a
procollagen, type IX, alpha 2
twist gene homolog 1 (Drosophila)
RIKEN cDNA 3110056O03 gene
tripartite motif protein 30
Bcl-2-related ovarian killer protein
zinc finger protein 35
RIKEN cDNA 1100001H23 gene
histocompatibility 2, class II, locus Mb1
histocompatibility 2, class II, locus Mb1
MARVEL (membrane-associating) domain containing 1
hepatitis B virus x interacting protein
high mobility group box 3
RIKEN cDNA 2410015M20 gene
transcription factor E2a
ribonuclease, RNase A family, 1 (pancreatic)
serine carboxypeptidase 1
disabled homolog 2 (Drosophila)
disabled homolog 2 (Drosophila)
RIKEN cDNA 5730410I19 gene
FUS interacting protein (serine-arginine rich) 1 /// hypothetical LOC432730
RIKEN cDNA 1300018I05 gene
resistance to inhibitors of cholinesterase 8 homolog (C. elegans)
blocked early in transport 1 homolog (S. cerevisiae)-like
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
extracellular matrix protein 1
bladder cancer associated protein homolog (human)
pleckstrin homology-like domain, family A, member 3
ring finger protein 166
lamin A
lamin A
nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1
glycosylation dependent cell adhesion molecule 1
angio-associated migratory protein
ORM1-like 3 (S. cerevisiae)
bromodomain containing 2
cyclin-dependent kinase inhibitor 1A (P21)

RIKEN cDNA 2400003N08 gene
RIKEN cDNA 2400003N08 gene
deoxycytidine kinase
deoxycytidine kinase
cut-like 1 (Drosophila)
RIKEN cDNA G431001I09 gene
endoplasmic reticulum protein 29
small nuclear ribonucleoprotein D3
anterior pharynx defective 1a homolog (C. elegans)
carbonic anhydrase 14
RNA polymerase 1-3
RNA polymerase 1-3
Kruppel-like factor 6
ADP-ribosylation factor-like 2 binding protein
Cytotoxic granule-associated RNA binding protein 1
ribosomal protein S28
TANK-binding kinase 1
CD14 antigen
RIKEN cDNA 1190005P17 gene
KRR1, small subunit (SSU) processome component, homolog (yeast)
placenta-specific 8
autocrine motility factor receptor
component of oligomeric golgi complex 8
component of oligomeric golgi complex 8
carbonic anhydrase 1
nudix (nucleoside diphosphate linked moiety X)-type motif 9
general transcription factor II A, 2
pyruvate dehydrogenase E1 alpha 1
ATPase, H+ transporting, lysosomal V0 subunit B
translocase of inner mitochondrial membrane 44
coronin, actin binding protein 1C
cellular retinoic acid binding protein I
mitochondrial ribosomal protein L55
transformed mouse 3T3 cell double minute 2
heat shock protein 110
leucine aminopeptidase 3
proteasome (prosome, macropain) subunit, beta type 1
Niemann Pick type C1
hemopexin
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1
ribosomal protein L30 /// similar to ribosomal protein L30 /// similar to ribosomal protein L30 /// similar to ribosomal protein L30 /// similar to ribosomal protein L30 /// similar to ribosomal protein L30 /// similar to ribosomal protein L30 /// similar to ribosomal protein L30
mitochondrial ribosomal protein L27
farnesyltransferase, CAAX box, alpha
LIM domain only 4
aminoadipate aminotransferase
RIKEN cDNA 0610011F06 gene
TM2 domain containing 3
ATPase, Ca++ transporting, cardiac muscle, fast twitch 1
capping protein (actin filament) muscle Z-line, alpha 2
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F
thymosin, beta 10
thioredoxin 2

crystallin, zeta
cytochrome c, somatic /// similar to Cytochrome c, somatic /// similar to Cytochrome c, somatic
calbindin-28K
RIKEN cDNA 2610101N10 gene
OTU domain containing 6B
spermine synthase /// similar to Spermine synthase (Spermidine aminopropyltransferase) (SPMSY)
carbonic anhydrase 5a, mitochondrial
ribosomal protein L7-like 1
voltage-dependent anion channel 1
cadherin 1
eukaryotic translation initiation factor 5B
eukaryotic translation initiation factor 5B
fucosyltransferase 8
tetraspanin 31
nucleoporin 88
ubiquitin specific peptidase 5 (isopeptidase T)
RIKEN cDNA 1110033J19 gene
RIKEN cDNA 1110033J19 gene
RAB11B, member RAS oncogene family
catenin (cadherin associated protein), delta 1
catenin (cadherin associated protein), delta 1
chaperonin subunit 3 (gamma)
general transcription factor IIIC, polypeptide 2, beta
polymerase (DNA directed), delta 2, regulatory subunit
ribosomal protein L7a
frizzled homolog 3 (Drosophila)
interleukin 12 receptor, beta 1
casein kinase II, alpha 2, polypeptide
hypothetical protein LOC637741
CCR4 carbon catabolite repression 4-like (S. cerevisiae) /// SH3-domain GRB2-like (endophilin) interacting protein 1 /// Gag /// gag protein
growth factor receptor bound protein 2-associated protein 2
zinc finger protein, subfamily 1A, 4 (Eos)
sprouty homolog 4 (Drosophila)
insulin receptor-related receptor
matrix metallopeptidase 16
hypothetical protein, P4(21)n gene
inducible T-cell co-stimulator
5'-3' exoribonuclease 1
histocompatibility 2, T region locus 18
similar to zinc finger protein 146
lymphocyte antigen 6 complex, locus G6D
dipeptidylpeptidase 6
kallikrein 4 (prostase, enamel matrix, prostate)
E74-like factor 4 (ets domain transcription factor)
phospholipase C, gamma 1
UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6
G substrate
G substrate

cytochrome P450, family 2, subfamily c, polypeptide 39
tubby like protein 1
leucine rich repeat containing G protein coupled receptor 5
dihydropyrimidinase-like 2

schlafen 3 /// schlafen 4
calcium channel, voltage-dependent, alpha2/delta subunit 3
tectorin beta
sodium channel, voltage-gated, type X, alpha
centrosomal protein 110
toll-like receptor 6
forkhead box M1
forkhead box M1
RAS guanyl releasing protein 1
myosin, heavy polypeptide 1, skeletal muscle, adult
chemokine binding protein 2
zinc and ring finger 4
polyamine modulated factor 1 binding protein 1
R-spondin homolog (Xenopus laevis)
odd Oz/ten-m homolog 4 (Drosophila)
odd Oz/ten-m homolog 4 (Drosophila)
tectorin alpha
cysteine-rich hydrophobic domain 1
paired-like homeobox 2b
tumor necrosis factor (ligand) superfamily, member 7
desmoglein 2
cytochrome P450, family 26, subfamily a, polypeptide 1
olfactory receptor 90
solute carrier family 22 (organic cation transporter), member 5
chemokine (C-C motif) receptor 9
forkhead box A3
expressed sequence AA517545
coiled-coil domain containing 96
Ubiquitin specific petidase 45
thyroid stimulating hormone receptor
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
zinc finger protein of the cerebellum 3
procollagen, type III, alpha 1
potassium inwardly-rectifying channel, subfamily J, member 9
ribosomal protein S18
cytotoxic and regulatory T cell molecule
replication factor C 1
replication factor C 1
NK1 transcription factor related, locus 2 (Drosophila)
engrailed 2
synaptotagmin XI
expressed sequence AA407331
MYB binding protein (P160) 1a
ribosomal protein 10
zinc finger protein 2, Y linked
similar to RIKEN cDNA 6030426L16 /// similar to gonadotropin inducible ovarian transcription factor 1
expressed sequence AA536748
leucine rich repeat containing 54
caudal type homeo box 4
frizzled homolog 3 (Drosophila)
interleukin 6 signal transducer
somatostatin receptor 2
somatostatin receptor 2

somatostatin receptor 2
cytochrome P450, family 4, subfamily a, polypeptide 10 /// cDNA sequence BC013476
pre T-cell antigen receptor alpha
G protein-coupled receptor 133 /// similar to G protein-coupled receptor 133
DNA segment, Chr 16, Wayne State University 65, expressed
EST AA545190
RIKEN cDNA 4933416E03 gene
calcium channel, voltage-dependent, N type, alpha 1B subunit
adenylate cyclase activating polypeptide 1 receptor 1
adenylate cyclase activating polypeptide 1 receptor 1
neurexophilin 2
potassium voltage-gated channel, Shal-related family, member 2
nitric oxide synthase 1, neuronal
integrin alpha V
homeo box D3
protein kinase, cGMP-dependent, type II
RIKEN cDNA 2610028J07 gene
uroplakin 2
core-binding factor, runt domain, alpha subunit 2, translocated to, 2 homolog (human)
aldehyde dehydrogenase family 1, subfamily A3
membrane-spanning 4-domains, subfamily A, member 4C
interleukin 5
vasoactive intestinal peptide receptor 2
Eph receptor A5
ring finger and WD repeat domain 2 /// similar to constitutive photomorphogenic protein 1
potassium voltage-gated channel, subfamily H (eag-related), member 1
N-acetyltransferase 12
proline-rich protein MP5 /// proline rich protein MP4 /// similar to proline rich protein MP4 /// cDNA sequence BC061494 /// similar to proline rich protein MP4
proline-rich protein MP5
PTK6 protein tyrosine kinase 6
protein tyrosine phosphatase, non-receptor type 14
calcium channel, voltage-dependent, L type, alpha 1C subunit
bradykinin receptor, beta 2
Mitochondrial translational release factor 1-like
Cytokine receptor-like factor 1
inosine 5'-phosphate dehydrogenase 1
kallikrein 1-related peptidase b11
lymphocyte-activation gene 3
distal-less homeobox 1
corticotropin releasing hormone receptor 2
basic leucine zipper nuclear factor 1
apolipoprotein B editing complex 1
SoxLZ/Sox6 leucine zipper binding protein in testis
hydroxysteroid dehydrogenase-3, delta<5>-3-beta
microtubule-actin crosslinking factor 1
guanine nucleotide binding protein, related sequence 1
U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 2
serine (or cysteine) peptidase inhibitor, clade B, member 9
chemokine (C-C motif) ligand 5
ephrin B1
hematopoietically expressed homeobox
myosin IB
interferon inducible GTPase 2

PDZ and LIM domain 7
zinc finger protein 42
cytokine receptor-like factor 3
Tnf receptor-associated factor 2
myxovirus (influenza virus) resistance 1
dishevelled, dsh homolog 1 (Drosophila)
mesenchyme homeobox 1
inositol (myo)-1(or 4)-monophosphatase 2
Interleukin 17D
gap junction membrane channel protein beta 2
protein tyrosine phosphatase, non-receptor type 13
palmitoyl-protein thioesterase 2
nuclear factor of kappa light chain gene enhancer in B-cells 1, p105
spastin
lysophospholipase 2
surfeit gene 5
dual specificity phosphatase 12
cDNA sequence X99384
BH3 interacting domain death agonist
Rho guanine nucleotide exchange factor (GEF7)
adenylosuccinate synthetase like 1
caspase 3
caspase 3
histocompatibility 2, Q region locus 7 /// histocompatibility 2, Q region locus 8 /// similar to H-2 class I histocompatibility antigen, Q7 alpha chain precursor (QA-2 antigen) /// region containing histocompatibility 2, Q region locus 9; histocompatibility 2, Q region locus 7
ribosomal protein S6 kinase, polypeptide 1
leukotriene B4 12-hydroxydehydrogenase
fragile X mental retardation syndrome 1 homolog
leptin
leptin
golgi associated, gamma adaptin ear containing, ARF binding protein 1
chaperonin subunit 3 (gamma)
CCAAT/enhancer binding protein (C/EBP), alpha
cancer susceptibility candidate 3
squamous cell carcinoma antigen recognized by T-cells 1
DnaJ (Hsp40) homolog, subfamily B, member 10
FMS-like tyrosine kinase 1
FMS-like tyrosine kinase 1
paralemmin
activating transcription factor 2
serine/threonine kinase 19
solute carrier family 4 (anion exchanger), member 4
RIKEN cDNA 1190007F08 gene
serine hydroxymethyl transferase 1 (soluble)
fatso
kinesin light chain 4
kinesin light chain 4
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
RIKEN cDNA 1110011C06 gene
interferon activated gene 204 /// similar to Interferon-activatable protein 204 (Ifi-204) (Interferon-inducible protein p204)
similar to Interferon-activatable protein 204 (Ifi-204) (Interferon-inducible protein p204)
inter alpha-trypsin inhibitor, heavy chain 4
bromodomain containing 1
aurora kinase B

solute carrier family 25 (mitochondrial carrier, brain), member 14
kinesin family member C1
histocompatibility 2, T region locus 23 /// RIKEN cDNA C920025E04 gene
arginase type II
tumor necrosis factor alpha induced protein 6
matrilin 2
RIKEN cDNA 2900054D09 gene
ankyrin 3, epithelial
cyclin G2
nuclear receptor subfamily 2, group C, member 2
renin 1 structural /// renin 2 tandem duplication of Ren1
mannan-binding lectin serine peptidase 2
parathyroid hormone receptor 1
calcium channel, voltage-dependent, beta 3 subunit
islet cell autoantigen 1
rhophilin, Rho GTPase binding protein 2
stathmin-like 4
myosin, heavy polypeptide 4, skeletal muscle
discs, large homolog 7 (Drosophila)
ADP-ribosylation factor-like 8B
ADP-ribosylation factor-like 8B
CKLF-like MARVEL transmembrane domain containing 7
RIKEN cDNA 3200002M19 gene
RIKEN cDNA 5033414D02 gene
glycogen synthase 1, muscle
epidermal growth factor receptor pathway substrate 15-like 1
caspase 7
caspase 7
interleukin 1 receptor-like 1
interleukin 1 receptor-like 1
dual specificity phosphatase 19
ecotropic viral integration site 5
Rho-associated coiled-coil forming kinase 2
coproporphyrinogen oxidase
coproporphyrinogen oxidase
nuclear receptor subfamily 1, group D, member 1
phosphatidic acid phosphatase 2a
cDNA sequence BC002199
hnRNP-associated with lethal yellow
Btg3 associated nuclear protein
G protein beta subunit-like
tissue factor pathway inhibitor
general transcription factor II E, polypeptide 2 (beta subunit)
cDNA sequence BC056474
RIKEN cDNA 2300002G24 gene
RIKEN cDNA 2300002G24 gene
vesicle-associated membrane protein 3
proteasome (prosome, macropain) 26S subunit, non-ATPase, 8
ribosomal protein S29
X-linked myotubular myopathy gene 1
erythroid differentiation regulator 1
Erythroid differentiation regulator 1
dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)

decidual/trophoblast prolactin-related protein
growth arrest specific 5
growth arrest specific 5
CDK2 (cyclin-dependent kinase 2)-associated protein 1
cytochrome b-5
Sin3-associated polypeptide 18
catechol-O-methyltransferase
RIKEN cDNA 2610507B11 gene
COP9 (constitutive photomorphogenic) homolog, subunit 2 (Arabidopsis thaliana)
COP9 (constitutive photomorphogenic) homolog, subunit 2 (Arabidopsis thaliana)
cathepsin S
guanylate kinase 1
prohibitin 2
mitochondrial ribosomal protein S12
vitronectin
SET translocation
polyamine-modulated factor 1
sarcolemma associated protein
N-myc downstream regulated gene 3
tetratricopeptide repeat domain 3
proteasome (prosome, macropain) subunit, beta type 4
proteasome (prosome, macropain) subunit, beta type 4
proteasome (prosome, macropain) subunit, beta type 4
smoothelin
clathrin, light polypeptide (Lcb)
troponin I, skeletal, slow 1
complement component 1, q subcomponent, alpha polypeptide
microspherule protein 1 /// similar to Microspherule protein 1 (58 kDa microspherule protein) /// similar to Microspherule protein 1 (58 kDa microspherule protein)
ribosomal protein S26
ribosomal protein S26 /// similar to 40S ribosomal protein S26 /// similar to 40S ribosomal protein S26 /// similar to 40S ribosomal protein S26
chorionic somatomammotropin hormone 2
solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 25
nascent polypeptide-associated complex alpha polypeptide
nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide /// similar to nascent polypeptide-associated complex alpha polypeptide
DnaJ (Hsp40) homolog, subfamily B, member 11
RAN binding protein 1
pre-mRNA processing factor 8
fatty acid synthase

oocyte maturation, beta
early growth response 1
protein phosphatase 1A, magnesium dependent, alpha isoform
homogentisate 1, 2-dioxygenase
B-cell translocation gene 4
nucleosome assembly protein 1-like 1
nucleosome assembly protein 1-like 1
fumarylacetoacetate hydrolase
adipose differentiation related protein
syndecan 4
cytidine monophospho-N-acetylneuraminic acid synthetase
RIKEN cDNA 1190002N15 gene
interleukin-1 receptor-associated kinase 1

ST3 beta-galactoside alpha-2,3-sialyltransferase 5
ubiquitin-conjugating enzyme E2L 6
expressed sequence C78891
hepatoma-derived growth factor, related protein 2
S100 calcium binding protein A11 (calizzarin)
RAN GTPase activating protein 1
RAN GTPase activating protein 1
novel nuclear protein 1
tryptophanyl-tRNA synthetase
tryptophanyl-tRNA synthetase
eukaryotic translation termination factor 1
septin 9
mitochondrial ribosomal protein S28
cytochrome P450, family 2, subfamily d, polypeptide 10
RIKEN cDNA 2700085E05 gene
nephronophthisis 1 (juvenile) homolog (human)
RIKEN cDNA 0610041E09 gene
similar to myosin, heavy polypeptide 4, skeletal muscle
WW domain binding protein 11
deoxythymidylate kinase
deoxythymidylate kinase
N-acetylglucosamine-1-phosphotransferase, gamma subunit
insulin-like growth factor 2
insulin-like growth factor 2
RNA-binding region (RNP1, RRM) containing 1
alcohol dehydrogenase 5 (class III), chi polypeptide /// similar to alcohol dehydrogenase 5 (class III), chi polypeptide
RIKEN cDNA 1810017G16 gene
insulin-like growth factor binding protein 2
hypoxia inducible factor 1, alpha subunit
hypoxia inducible factor 1, alpha subunit
NAD(P) dependent steroid dehydrogenase-like
NAD(P) dependent steroid dehydrogenase-like
adenosine deaminase
transmembrane protein 43
ubiquitin-conjugating enzyme E2Z (putative)
progesterone receptor
guanylate cyclase 2e
tumor necrosis factor receptor superfamily, member 8
formin binding protein 1
fibroblast growth factor 17
RAB5B, member RAS oncogene family
ELK4, member of ETS oncogene family
RIKEN cDNA 2810043O03 gene
arachidonate 15-lipoxygenase
tubulin, alpha 1 /// tubulin, alpha 2 /// tubulin, alpha 6
zinc finger homeodomain 4
zinc finger protein 97 /// cDNA sequence BC018101
zinc finger protein 97
DNA segment, KIST 4
DNA segment, KIST 2
immunoglobulin heavy chain variable region /// similar to immunoglobulin mu-chain
SH3-domain binding protein 5 (BTK-associated)
YY1 transcription factor

prostaglandin E receptor 2 (subtype EP2)
centromere autoantigen C1
Eph receptor B2
chemokine (C-X-C motif) ligand 5
immunoresponsive gene 1
immunoresponsive gene 1
serine/threonine kinase 3 (Ste20, yeast homolog)
immunoglobulin heavy chain 6 (heavy chain of IgM)
vasoactive intestinal peptide receptor 1
septin 11
olfactory receptor 91
homeo box B3
gastrin releasing peptide receptor
complexin 2
RNA binding motif protein, Y chromosome, family 1, member A1
G-protein coupled receptor 12
Transcribed locus
G-protein coupled receptor 3
potassium inwardly rectifying channel, subfamily J, member 11
pituitary specific transcription factor 1
cyclin-dependent kinase inhibitor 2A
myeloid ecotropic viral integration site 1
retinoic acid induced 1
expressed sequence AW011956
growth differentiation factor 5
src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites
thyroid hormone receptor beta
major intrinsic protein of eye lens fiber
gastrin
chondroitin sulfate proteoglycan 3
chondroitin sulfate proteoglycan 3
solute carrier family 23 (nucleobase transporters), member 3
killer cell lectin-like receptor, subfamily A, member 2
epiregulin
zinc finger protein 354A
homeo box gene expressed in ES cells
tubby candidate gene
tubby candidate gene
guanine nucleotide binding protein, alpha transducing 2
neurogenic differentiation 2
neurofibromatosis 1
5-hydroxytryptamine (serotonin) receptor 5B
prostaglandin I receptor (IP)
CD40 ligand
reticuloendotheliosis oncogene
casein delta
even skipped homeotic gene 1 homolog
even skipped homeotic gene 1 homolog
follistatin
nuclear receptor subfamily 3, group C, member 1
homeo box D1
homeo box D1
insulin promoter factor 1, homeodomain transcription factor

ISG15 ubiquitin-like modifier
potassium inwardly-rectifying channel, subfamily J, member 2
insulin receptor substrate 1
potassium voltage-gated channel, Isk-related subfamily, member 1
fibroblast growth factor 4
kinesin family member 5C
integrin alpha M
potassium inwardly-rectifying channel, subfamily J, member 12
spermine binding protein
forkhead box J1
thyroid peroxidase
matrix metallopeptidase 3
integrin alpha 2
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A
programmed cell death 1
relaxin 1
paired box gene 9
sine oculis-related homeobox 2 homolog (Drosophila)
BMX non-receptor tyrosine kinase
activin receptor IIA
seminal vesicle secretion 5
Zic finger protein of the cerebellum 2
Zic finger protein of the cerebellum 2
fibroblast growth factor 5
pregnancy specific glycoprotein 17
syndecan 3
sorbin and SH3 domain containing 3
DNA segment, Chr 8, Brigham & Women's Genetics 1414 expressed
tolloid-like
Musashi homolog 1(Drosophila)
sal-like 3 (Drosophila)
phospholipase A2 receptor 1
ataxin 1
RIKEN cDNA A930001N09 gene
prostaglandin D receptor
neurogenic differentiation 6
gastric inhibitory polypeptide
acid phosphatase 5, tartrate resistant
steroid sulfatase

wingless related MMTV integration site 10a
glutamate receptor, ionotropic, kainate 2 (beta 2)
glutamate receptor, ionotropic, kainate 2 (beta 2)
hyaluronan synthase 2
distal-less homeobox 6
distal-less homeobox 6, antisense
B-cell leukemia/lymphoma 2
B-cell leukemia/lymphoma 2
B-cell leukemia/lymphoma 2
G protein-coupled receptor 143
UDP galactosyltransferase 8A
distal-less homeobox 4
Tnf receptor-associated factor 6

DNA segment, Chr 2, ERATO Doi 391, expressed
mitochondrial ribosomal protein L11
achalasia, adrenocortical insufficiency, alacrimia
DNA segment, Chr 6, Wayne State University 116, expressed
haloacid dehalogenase-like hydrolase domain containing 2
nuclear distribution gene E-like homolog 1 (A. nidulans)
nuclear distribution gene E-like homolog 1 (A. nidulans)
nuclear distribution gene E-like homolog 1 (A. nidulans)
RIKEN cDNA 2810410M20 gene /// similar to AIP1
N-ethylmaleimide sensitive fusion protein attachment protein alpha
amine oxidase (flavin containing) domain 2
RIKEN cDNA 1700012G19 gene
RIKEN cDNA 1600012H06 gene
lipin 1
polybromo 1
polybromo 1
RIKEN cDNA 5830457O10 gene
RIKEN cDNA 1110008B24 gene /// similar to Protein C14orf111 homolog
Mitochondrial ribosomal protein L14
Mitochondrial ribosomal protein L14
mitochondrial ribosomal protein L35
septin 7
f-box only protein 9
signal peptide peptidase 3
lipoic acid synthetase
RIKEN cDNA 1110014K08 gene /// hypothetical protein LOC664786 /// hypothetical protein LOC664849 /// hypothetical protein LOC669054 /// hypothetical protein LOC672175
Janus kinase 1
La ribonucleoprotein domain family, member 5
ASF1 anti-silencing function 1 homolog A (S. cerevisiae)
ring finger protein 149
protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform
hippocampus abundant transcript-like 1
thioredoxin domain containing 5
TM2 domain containing 2
TM2 domain containing 2
TM2 domain containing 2
STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)
RNA terminal phosphate cyclase-like 1
ADP-ribosyltransferase 3
vesicle-associated membrane protein 2
vesicle-associated membrane protein 2
RAB6, member RAS oncogene family
coronin, actin binding protein 1B
mitochondrial ribosomal protein S36
coatamer protein complex, subunit epsilon
glucosamine (N-acetyl)-6-sulfatase
RIKEN cDNA 4833427B12 gene
MAP/microtubule affinity-regulating kinase 3
RIKEN cDNA 0610007P06 gene
seryl-aminoacyl-tRNA synthetase
transforming growth factor beta regulated gene 1
RIKEN cDNA 1500026D16 gene
aspartyl-tRNA synthetase

preimplantation protein 4
preimplantation protein 4
replication protein A2
SEC23B (S. cerevisiae)
SH3-domain GRB2-like B1 (endophilin)
WD repeat and SOCS box-containing 1
bromodomain containing 3
guanine nucleotide binding protein-like 3 (nucleolar)
Ras-related GTP binding C
transcription factor 25 (basic helix-loop-helix)
transcription factor 25 (basic helix-loop-helix)
eukaryotic translation initiation factor 1B
oogenesin 1
serine/threonine kinase 25 (yeast)
translocating chain-associating membrane protein 1
junction adhesion molecule 3
enhancer of yellow 2 homolog (Drosophila)
RIKEN cDNA 0610016J10 gene /// hypothetical LOC619602
UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 1
UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 1
lipase, hepatic
transient receptor potential cation channel, subfamily V, member 2
O-acyltransferase (membrane bound) domain containing 5
dihydrolipoamide branched chain transacylase E2
fatty acid binding protein 7, brain
myosin Va
ATP-binding cassette, sub-family D (ALD), member 1
geranylgeranyl diphosphate synthase 1
RAD54 like (S. cerevisiae)
ubiquitin specific peptidase 8
WD repeat domain 43
Immunoglobulin heavy chain 1a (serum IgG2a)
nucleoporin 93
ADAM-like, decysin 1
Terf1 (TRF1)-interacting nuclear factor 2
menage a trois 1
CD37 antigen
transcription factor 12
thymopoietin
procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha II polypeptide
glycerol phosphate dehydrogenase 2, mitochondrial
Fas-associated factor 1
nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta
7-dehydrocholesterol reductase
breast cancer anti-estrogen resistance 1
SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1`
endothelial precursor protein B9
protein phosphatase 2, regulatory subunit B (B56), gamma isoform
solute carrier family 34 (sodium phosphate), member 2
E2F transcription factor 5
polo-like kinase 4 (Drosophila)
keratin complex 1, acidic, gene 24
keratin complex 1, acidic, gene 24

adenylosuccinate lyase
mitogen activated protein kinase 7
zinc finger protein 292
similar to bloodthirsty /// similar to tripartite motif-containing 43 /// similar to tripartite motif protein 17
RAD1 homolog (S. pombe)
RIKEN cDNA 2810040C05 gene
flotillin 2
nicotinamide nucleotide transhydrogenase
immunoglobulin superfamily containing leucine-rich repeat
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3
sperm flagellar 1
tropomodulin 3
amyloid beta (A4) precursor protein-binding, family B, member 1
promyelocytic leukemia

BCL2-associated transcription factor 1
P450 (cytochrome) oxidoreductase
YY1 transcription factor /// hypothetical LOC629517 /// hypothetical protein LOC675872
paired related homeobox 1
platelet-activating factor acetylhydrolase, isoform 1b, alpha2 subunit
Max dimerization protein 4
DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a
Bcl2-like 1
Bcl2-like 1
ring finger protein 8
protein inhibitor of activated STAT 1
interleukin 7 receptor
ankyrin repeat domain 17
RAS, dexamethasone-induced 1
inositol 1,3,4-triphosphate 5/6 kinase
Iroquois related homeobox 3 (Drosophila)
phosphate cytidyltransferase 1, choline, alpha isoform
mitogen activated protein kinase kinase 7
mitogen activated protein kinase kinase 7
adenylosuccinate synthetase, non muscle
adenylosuccinate synthetase, non muscle
solute carrier family 6 (neurotransmitter transporter, serotonin), member 4
TATA box binding protein (Tbp)-associated factor, RNA polymerase I, B
short stature homeobox 2
short stature homeobox 2
zinc finger protein 358
enolase 2, gamma neuronal
myelin-associated oligodendrocytic basic protein
myelin-associated oligodendrocytic basic protein
myelin-associated oligodendrocytic basic protein
caspase 2
caveolin 3
S100 calcium binding protein A4
zinc finger homeobox 1a
intercellular adhesion molecule 2
lethal giant larvae homolog 1 (Drosophila)
ST6 (alpha-N-acetyl-neuraminy1-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2
pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 1

thymus cell antigen 1, theta
high mobility group AT-hook 2
E74-like factor 3
poliovirus receptor-related 3
syntaxin 8
ubiquitin specific peptidase 4 (proto-oncogene)
casein kappa
growth arrest specific 6
anaphase promoting complex subunit 1
neurotrophic tyrosine kinase, receptor, type 2
conserved helix-loop-helix ubiquitous kinase
macrophage expressed gene 1 /// similar to macrophage expressed gene 1
cyclin F
villin 1
nuclear receptor subfamily 1, group D, member 2
thyroid hormone receptor alpha
deoxyhypusine hydroxylase/monooxygenase
coiled-coil domain containing 6
serine (or cysteine) peptidase inhibitor, clade G, member 1
FK506 binding protein 10
cytochrome P450, family 2. subfamily c, polypeptide 37
ubiquitin specific peptidase 3
ubiquitin specific peptidase 3
ubiquitin specific peptidase 3
ZW10 interactor
myelin and lymphocyte protein, T-cell differentiation protein
ribosomal protein S10 /// similar to ribosomal protein S10 /// similar to ribosomal protein S10 /// similar to ribosomal protein S10 /// similar to ribosomal protein S10
solute carrier family 12, member 1
Max protein
DEAD (Asp-Glu-Ala-Asp) box polypeptide 24
eukaryotic translation initiation factor 4E
farnesyl diphosphate synthetase
signal transducer and activator of transcription 3
signal transducer and activator of transcription 3
eukaryotic translation initiation factor 3, subunit 7 (zeta)
ubiquitin specific peptidase 9, X chromosome
interferon regulatory factor 3
adiponectin, C1Q and collagen domain containing
COP9 (constitutive photomorphogenic) homolog, subunit 6 (Arabidopsis thaliana)
growth hormone receptor
growth hormone receptor
immediate early response 2
ClpB caseinolytic peptidase B homolog (E. coli)
solute carrier family 25 (mitochondrial carrier, dicarboxylate transporter), member 10
COP9 (constitutive photomorphogenic) homolog, subunit 3 (Arabidopsis thaliana)
ets variant gene 2 /// cytochrome c oxidase, subunit VIb polypeptide 1
ubiquinol-cytochrome c reductase hinge protein
proline-rich acidic protein 1
cofilin 1, non-muscle
chromodomain helicase DNA binding protein 4
fragile X mental retardation gene 1, autosomal homolog
fractured callus expressed transcript 1
fractured callus expressed transcript 1

inactive X specific transcripts
ataxin 10
ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit
tumor necrosis factor superfamily, member 5-induced protein 1
casein beta
solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2
t-complex-associated testis expressed 3
cell division cycle 37 homolog (S. cerevisiae)
AXL receptor tyrosine kinase
regulator of chromosome condensation 1
vacuolar protein sorting 26 homolog B (yeast)
mitochondrial ribosomal protein L16
GM2 ganglioside activator protein
progesterone and adiponectin receptor family member VII
trans-golgi network protein
trans-golgi network protein
syntrophin 6
zinc finger, HIT domain containing 1
fumarate hydratase 1
similar to mouse RING finger 1
immature colon carcinoma transcript 1
exosome component 7
fibromodulin
mitochondrial ribosomal protein L53
RIKEN cDNA 1810020D17 gene
PDZ domain containing 11
RIKEN cDNA 2310004N24 gene
osteoclast stimulating factor 1
peptidylprolyl isomerase F (cyclophilin F)
glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)
glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)
survival motor neuron domain containing 1
RIKEN cDNA 4921506J03 gene
mitogen activated protein binding protein interacting protein
RIKEN cDNA 0610012G03 gene
COMM domain containing 4
phosphatidylinositol glycan, class S
protein arginine N-methyltransferase 4
integrator complex subunit 6
transcription factor A, mitochondrial
guanine nucleotide binding protein (G protein), gamma 10
fibroblast growth factor (acidic) intracellular binding protein
glycoprotein m6b
CUE domain containing 2
GTP binding protein 4
ribonuclease P 14 subunit (human)
protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type I)
cysteine sulfinic acid decarboxylase
mitochondrial ribosomal protein L41
cyclin A2
RIKEN cDNA 2010315L10 gene
RIKEN cDNA 2010315L10 gene
phosphoserine-tRNA kinase

CREBBP/EP300 inhibitory protein 1
polyribonucleotide nucleotidyltransferase 1 /// similar to polyribonucleotide nucleotidyltransferase 1
PEST proteolytic signal containing nuclear protein /// similar to PEST-containing nuclear protein (PCNP) /// similar to PEST-containing nuclear protein (PCNP) /// similar to PEST-containing nuclear protein (PCNP)
PEST proteolytic signal containing nuclear protein
group specific component
similar to 60S ribosomal protein L32
lipocalin 5

guanine nucleotide binding protein, beta 3
axin2
tryptophan 2,3-dioxygenase
ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5
fer (fms/fps related) protein kinase, testis specific 2
potassium voltage-gated channel, subfamily Q, member 1
interleukin 12 receptor, beta 2
protease, serine, 7 (enterokinase)
wingless-related MMTV integration site 3
phospholipase A2, group IIC
kallikrein 8
distal-less homeobox 3
ATP-binding cassette, sub-family C (CFTR/MRP), member 1
colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)
SPEG complex locus
opioid receptor, delta 1
selectin, endothelial cell
interferon gamma
hexokinase 1
ribosomal protein S5
brain-specific angiogenesis inhibitor 1-associated protein 2
cullin associated and neddylation disassociated 1
potassium voltage-gated channel, Shal-related family, member 2
guanine nucleotide binding protein (G protein), beta polypeptide 2 like 1
RIKEN cDNA 9130016M20 gene
gamma-aminobutyric acid (GABA-A) receptor, subunit delta
RIKEN cDNA 4932441K18 gene
Adaptor-related protein complex 1, sigma 2 subunit
M-phase phosphoprotein 9
UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3
echinoderm microtubule associated protein like 5
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
interleukin 17A
SEC63-like (S. cerevisiae)
expressed sequence C76132

expressed sequence C76554
transportin 1 /// similar to transportin 1
expressed sequence C76614
DNA segment, Chr 15, ERATO Doi 30, expressed
DNA segment, Chr 9, ERATO Doi 26, expressed
serine active site containing 1
wingless-related MMTV integration site 8A
expressed sequence C77144
DNA segment, Chr 6, ERATO Doi 47, expressed

retinoblastoma binding protein 6
coenzyme Q3 homolog, methyltransferase (yeast)
PQ loop repeat containing
microtubule-associated protein, RP/EB family, member 1
angiotensin receptor-like 1
immunoglobulin kappa chain variable 10-95
killer cell lectin-like receptor subfamily C, member 1
potassium voltage-gated channel, Shal-related family, member 3
endothelial differentiation, sphingolipid G-protein-coupled receptor, 5
gap junction membrane channel protein beta 4
erythropoietin
secretory blood group 1
potassium inwardly-rectifying channel, subfamily J, member 5
odorant binding protein 1a
histocompatibility 2, Q region locus 1
similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor
potassium voltage-gated channel, shaker-related subfamily, member 2
fucosyltransferase 1
glutamate receptor, ionotropic, NMDA2D (epsilon 4)

proviral integration site 1
POU domain, class 3, transcription factor 2
POU domain, class 3, transcription factor 4
formyl peptide receptor 1
Rous sarcoma oncogene
T-cell receptor beta, variable 13 /// similar to T-cell receptor beta chain V region CTL-L17 precursor
wingless-related MMTV integration site 5A
ecotropic viral integration site 1
tumor necrosis factor, alpha-induced protein 3
bone morphogenetic protein 5
hyaluronan synthase 3
opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan)
Immunoglobulin kappa light chain
excision repair cross-complementing rodent repair deficiency, complementation group 2
granzyme K
agouti related protein
cDNA sequence BC048599
U2AF homology motif (UHM) kinase 1 /// similar to U2AF homology motif (UHM) kinase 1
ADP-ribosyltransferase 2b
ADP-ribosyltransferase 2a
cytochrome P450, family 7, subfamily a, polypeptide 1
immunoglobulin kappa chain variable 1-135 /// immunoglobulin kappa chain variable 1-133 /// similar to Ig kappa chain V-II region RPMI 6410 precursor
fucosyltransferase 4
olfactory marker protein
solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2
solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2
potassium channel, subfamily U, member 1
5-hydroxytryptamine (serotonin) receptor 1B
chemokine (C-C motif) receptor 3
chemokine (C-C motif) receptor 1
rhophilin, Rho GTPase binding protein 1
frizzled homolog 8 (Drosophila)
Oxysterol binding protein-like 9

neuromedin U receptor 1
BCL2-like 11 (apoptosis facilitator)
BCL2-like 11 (apoptosis facilitator)
Immunoglobulin heavy chain 1a (serum IgG2a)
immunoglobulin heavy chain 1a (serum IgG2a) /// similar to Ig heavy chain V region PJ14 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region PJ14 precursor /// similar to Ig heavy chain V region PJ14 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region PJ14 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region PJ14 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor /// similar to Ig heavy chain V region MC101 precursor
RIKEN cDNA 1600014C10 gene
mannoside acetylglucosaminyltransferase 3
fibroblast growth factor 14
3-hydroxy-3-methylglutaryl-Coenzyme A reductase
homeo box D9
homeo box D12
immunoglobulin lambda-like polypeptide 1
immunoglobulin lambda-like polypeptide 1
galanin receptor 2
sterol O-acyltransferase 2
cytoplasmic linker 2
proline-serine-threonine phosphatase-interacting protein 2
CD83 antigen
fibroblast growth factor 7
sialophorin
lymphocyte antigen 6 complex, locus F
expressed sequence C78549
MAS1 oncogene
nuclear factor I/B
gephyrin
regulated endocrine-specific protein 18
receptor (calcitonin) activity modifying protein 2
solute carrier family 44, member 2
membrane-spanning 4-domains, subfamily A, member 1
RIKEN cDNA 1110007L15 gene
talin 1
potassium voltage-gated channel, subfamily Q, member 2
potassium voltage-gated channel, subfamily Q, member 2
RIKEN cDNA C230093N12 gene
lipolysis stimulated lipoprotein receptor
phosphodiesterase 1A, calmodulin-dependent
proacrosin binding protein
proacrosin binding protein
antigen identified by monoclonal antibody Ki 67 /// similar to Antigen KI-67
MAP/microtubule affinity-regulating kinase 2
MAP/microtubule affinity-regulating kinase 2
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B
hematopoietic cell specific Lyn substrate 1
topoisomerase (DNA) II beta
cytochrome P450, family 3, subfamily a, polypeptide 13
retinoid X receptor interacting protein 110
methyl CpG binding protein 2
zinc finger protein 444
RAS p21 protein activator 1
peroxisomal biogenesis factor 6

START domain containing 7
Chromatin modifying protein 4B
Chromatin modifying protein 4B
a disintegrin and metallopeptidase domain 5
suppressor of cytokine signaling 2
procollagen, type XIV, alpha 1
guanine nucleotide binding protein (G protein), gamma 12
protein tyrosine phosphatase, receptor type, C polypeptide-associated protein
deleted in malignant brain tumors 1
ATPase, Na ⁺ /K ⁺ transporting, alpha 2 polypeptide
DNA fragmentation factor, alpha subunit
centromere autoantigen B /// sperm flagellar 1
islet amyloid polypeptide
heat shock protein 4 like
THO complex 3
interleukin 10 receptor, beta
catenin beta interacting protein 1
RAB28, member RAS oncogene family
serine (or cysteine) peptidase inhibitor, clade I, member 1
ADP-ribosylation factor interacting protein 2
glutamate-ammonia ligase (glutamine synthetase) /// hypothetical protein LOC671629
methyltransferase-like 1
solute carrier family 12, member 2
translocation protein 1
zinc finger protein 148
PTC7 protein phosphatase homolog (S. cerevisiae)
ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3
RAB4B, member RAS oncogene family
death-associated kinase 2
uncoupling protein 1 (mitochondrial, proton carrier)
FXVD domain-containing ion transport regulator 7
Janus kinase 3
protein kinase C, beta 1
protein kinase C, beta 1
CCR4-NOT transcription complex, subunit 1 /// similar to CCR4-NOT transcription complex, subunit 1 isoform a /// similar to CCR4-NOT transcription complex, subunit 1 isoform a
phospholipase A2, group IVA (cytosolic, calcium-dependent)
brain expressed myelocytomatosis oncogene
adaptor-related protein complex 2, beta 1 subunit
fragile X mental retardation gene 2, autosomal homolog
microfibrillar associated protein 5
microfibrillar associated protein 5
adenylate kinase 3 alpha-like 1
germ cell-specific gene 2
RAN binding protein 10
solute carrier family 8 (sodium/calcium exchanger), member 1
solute carrier family 8 (sodium/calcium exchanger), member 1
nuclear factor, erythroid derived 2, like 3
spindlin
ring finger protein 138
prolactin-like protein C 1
synaptogyrin 4
transducer of ErbB-2.1
ghrelin

CCR4 carbon catabolite repression 4-like (S. cerevisiae)
calcium and integrin binding family member 2
RuvB-like protein 1
kinesin family member 11
pyruvate dehydrogenase E1 alpha 2
deoxyguanosine kinase
deoxyguanosine kinase
tektin 1
FK506 binding protein 2
aldehyde dehydrogenase family 3, subfamily A1
osteoglycin
defensin related cryptdin 5
snail homolog 2 (Drosophila)
regulator of G-protein signaling 8
expressed sequence AA522020
sex determining region of Chr Y
nasal embryonic LHRH factor
cyclin C
aldehyde dehydrogenase family 3, subfamily A2
claudin 7
mannosidase 2, alpha B1
spindlin
ubiquitin-like, containing PHD and RING finger domains, 1
triosephosphate isomerase 1
splicing factor 1
keratin complex 2, basic, gene 18
ATPase, Ca++ transporting, cardiac muscle, slow twitch 2
acetyl-Coenzyme A acyltransferase 1B
zinc and ring finger 2
ubiquilin 1
microsomal glutathione S-transferase 3
kit ligand
topoisomerase (DNA) II alpha
ATPase, Na+/K+ transporting, beta 3 polypeptide
UDP glucuronosyltransferase 1 family, polypeptide A2 /// UDP glucuronosyltransferase 1 family, polypeptide A6A /// UDP glycosyltransferase 1 family, polypeptide A10 /// UDP glucuronosyltransferase 1 family, polypeptide A7C /// UDP glucuronosyltransferase 1 family, polypeptide A5 /// UDP glucuronosyltransferase 1 family, polypeptide A9 /// UDP glucuronosyltransferase 1 family, polypeptide A6B /// UDP glucuronosyltransferase 1 family, polypeptide A1
histidine triad nucleotide binding protein 1
tumor-associated calcium signal transducer 1
glutathione S-transferase, pi 1
CD82 antigen
CD82 antigen
cystatin C
RAB7, member RAS oncogene family
protamine 1
ribosomal protein S17
retinol dehydrogenase 11
retinol dehydrogenase 11
NADH dehydrogenase (ubiquinone) Fe-S protein 5
mitochondrial ribosomal protein L51
selenoprotein W, muscle 1
guanine nucleotide binding protein, alpha inhibiting 2
guanine nucleotide binding protein, alpha inhibiting 2
guanine nucleotide binding protein, alpha inhibiting 2
prostate tumor over expressed gene 1

prostate tumor over expressed gene 1
Kruppel-like factor 10
Kruppel-like factor 10
membrane-associated ring finger (C3HC4) 5

LIM motif-containing protein kinase 2
S-phase kinase-associated protein 1A
peroxiredoxin 2
CAAX box 1 homolog A (human)
synovial sarcoma translocation, Chromosome 18
methylmalonyl-Coenzyme A mutase
RIKEN cDNA 0610040D20 gene
RIKEN cDNA 0610040D20 gene
SEC24 related gene family, member C (S. cerevisiae)
ubiquinol-cytochrome c reductase (6.4kD) subunit
transmembrane protein 41B
splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)
splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)
Kruppel-like factor 4 (gut)
olfactomedin 1
RIKEN cDNA 9530068E07 gene
ribosomal protein L38
ribosomal protein L38
similar to Splicing factor, arginine/serine-rich 5 (Pre-mRNA splicing factor SRP40) (Insulin-induced growth response protein CL-4) (Delayed-early protein HRS) /// similar to Splicing factor, arginine/serine-rich 5 (Pre-mRNA splicing factor SRP40) (Insulin-induced growth response protein CL-4) (Delayed-early protein HRS)
etoposide induced 2.4 mRNA
mitochondrial ribosomal protein L54
cytochrome c oxidase, subunit VI a, polypeptide 1
MAD2 (mitotic arrest deficient, homolog)-like 1 (yeast)
neurochondrin
inhibitor of growth family, member 4
polymerase (DNA-directed), delta interacting protein 2
procollagen, type XV
procollagen, type XVIII, alpha 1
ubiquitin specific peptidase 10
multiple inositol polyphosphate histidine phosphatase 1
dysbindin (dystrobrevin binding protein 1) domain containing 2
carboxypeptidase E /// similar to carboxypeptidase E
carboxypeptidase E /// similar to carboxypeptidase E
zinc finger protein 289
RIKEN cDNA 4921506J03 gene
palmitoyl-protein thioesterase 1
ribulose-5-phosphate-3-epimerase
apolipoprotein A-II

casein kinase 1, alpha 1
RIKEN cDNA 2610209M04 gene
HLA-B associated transcript 5
ribosomal protein L14
keratinocyte differentiation associated protein
Sec11-like 1 (S. cerevisiae)
TRM1 tRNA methyltransferase 1 homolog (S. cerevisiae)
ribosomal protein S14 /// similar to ribosomal protein S14 /// similar to ribosomal protein S14 /// similar to ribosomal protein S14 /// similar to ribosomal protein S14
fumarylacetoacetate hydrolase domain containing 1

fumarylacetoacetate hydrolase domain containing 1
cytochrome c oxidase, subunit VIIc
cytochrome c oxidase, subunit VIIc
nucleoporin 85
nucleoporin 85
pericentrin (kendrin)
special AT-rich sequence binding protein 1
citrate synthase
cytochrome c oxidase, subunit VI a, polypeptide 2
bridging integrator 1
lectin, galactose binding, soluble 1
Bcl-associated death promoter
complement factor D (adipsin)
chloride channel 4-2
mitochondrial ribosomal protein L43
Yip1 interacting factor homolog A (S. cerevisiae)
RIKEN cDNA 2610042O14 gene
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit g /// similar to ATP synthase, H+ transporting, mitochondrial F0 complex, subunit G /// similar to ATP synthase, H+ transporting, mitochondrial F0 complex, subunit G /// similar to ATP synthase, H+ transporting, mitochondrial F0 complex, subunit g

Murine retrovirus readthrough RNA sequence
vomeronasal 2, receptor, 1b
small proline-rich protein 2B

Protease, serine, 29
Transcribed locus
Myosin IB
RIKEN cDNA 6230416J20 gene
small nucleolar RNA, H/ACA box 65 /// ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12 /// similar to 60S ribosomal protein L12
RIKEN cDNA 2810482G21 gene
T-cell receptor beta, variable 13
vav 1 oncogene
L1 cell adhesion molecule

adrenergic receptor, alpha 2b
histone 1, H1b
adrenergic receptor, alpha 2c

natriuretic peptide receptor 3
Friend virus susceptibility 1
homeo box B13
paired box gene 2
glutathione peroxidase 2
neuropeptide Y receptor Y6
calpain 3
calpain 3
neurogenin 3
histamine receptor H 2
heat shock protein 2
ventral anterior homeobox containing gene 2
expressed sequence C79122

expressed sequence C79709
cat eye syndrome chromosome region, candidate 5 homolog (human)
Chromodomain helicase DNA binding protein 8
DNA segment, Chr 18, ERATO Doi 232, expressed

RIKEN cDNA D030022P06 gene

RIKEN cDNA 4933403M19 gene
coiled-coil domain containing 39
immunoglobulin heavy chain (J558 family)
kalirin, RhoGEF kinase
cortistatin
potassium large conductance calcium-activated channel, subfamily M, beta member 1
calpain 9 (nCL-4) /// similar to calpain 9 (nCL-4)
neuregulin 3
fos-like antigen 1
cytochrome P450, family 27, subfamily b, polypeptide 1
galanin receptor 1
acyloxyacyl hydrolase
gamma-aminobutyric acid (GABA-C) receptor, subunit rho 2
prodynorphin
Burkitt lymphoma receptor 1
procollagen, type XIX, alpha 1
paired-like homeodomain transcription factor 3
frizzled homolog 9 (Drosophila)
solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6
forkhead box F2
ST3 beta-galactoside alpha-2,3-sialyltransferase 1
arachidonate 8-lipoxygenase
RIKEN cDNA 1200016E24 gene
Immunoglobulin heavy chain 1a (serum IgG2a)
zinc finger protein 292
sulfotransferase family 3A, member 1
similar to mitogen activated protein kinase kinase kinase 5
catenin (cadherin associated protein), delta 2
guanine nucleotide binding protein, alpha transducing 1
desert hedgehog
alpha-2-HS-glycoprotein
solute carrier family 7 (cationic amino acid transporter, y+ system), member 6
adenosine A2b receptor
bone morphogenic protein receptor, type II (serine/threonine kinase)
RNA binding motif, single stranded interacting protein 1

Transcribed locus
hepatoma derived growth factor-like 1
MAP/microtubule affinity-regulating kinase 1
Pregnancy specific glycoprotein 19
ferritin light chain 1 /// ferritin light chain 2 /// similar to Ferritin light chain 1 (Ferritin L subunit 1) /// similar to Ferritin light chain 1 (Ferritin L subunit 1) /// similar to Ferritin light chain 1 (Ferritin L subunit 1) /// similar to Ferritin light chain 1 (Ferritin L subunit 1) /// similar to Ferritin light chain 1 (Ferritin L subunit 1) /// similar to Ferritin light chain 1 (Ferritin L subunit 1)
NK2 transcription factor related, locus 6 (Drosophila)
RAP2B, member of RAS oncogene family
hairless
src-like adaptor
DEAD (Asp-Glu-Ala-Asp) box polypeptide 10

regulatory factor X, 1 (influences HLA class II expression)
dickkopf homolog 1 (Xenopus laevis)
iduronate 2-sulfatase
iduronate 2-sulfatase
iduronate 2-sulfatase
similar to Ig heavy chain V region B1-8/186-2 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region VH558 B4 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V-I region V35 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 108A precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region 23 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 145 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 36-65 /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 102 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor /// similar to Ig heavy chain V region 3 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region 93G7 precursor /// similar to Ig heavy chain V region VH558 A1/A4 precursor
opioid receptor, kappa 1
ephrin A5
zonadhesin
somatostatin receptor 5
platelet derived growth factor, B polypeptide
POU domain, class 6, transcription factor 1
cannabinoid receptor 1 (brain)
fibroblast growth factor 13
prostaglandin F2 receptor negative regulator
chemokine (C-C motif) receptor 8
melanocortin 5 receptor
gamma-aminobutyric acid (GABA-A) receptor, subunit beta 3
guanine nucleotide binding protein (G protein), gamma 4 subunit
chemokine (C-C motif) receptor 6
cone-rod homeobox containing gene
polymerase I and transcript release factor
hyperpolarization-activated, cyclic nucleotide-gated K+ 1
dentin matrix protein 1
integrin beta 3
deubiquitinating enzyme 2
extraembryonic, spermatogenesis, homeobox 1
regulator of G-protein signaling 9
paired box gene 4
transient receptor potential cation channel, subfamily C, member 6
amiloride-sensitive cation channel 1, neuronal (degenerin)
sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6B
AF4/FMR2 family, member 2
chondroadherin
heart and neural crest derivatives expressed transcript 2
amphiregulin
protein kinase C, eta
enhancer of zeste homolog 2 (Drosophila)
telomeric repeat binding factor 1
solute carrier family 9 (sodium/hydrogen exchanger), member 1
cleavage and polyadenylation factor subunit homolog (S. cerevisiae)
tubulin, gamma 1
tubulin, gamma 2
upstream binding transcription factor, RNA polymerase I
complement component factor i
microtubule-associated protein 1 B

exostoses (multiple) 2
presenilin 2
laminin, alpha 5 /// similar to Laminin alpha-5 chain precursor
zinc finger and BTB domain containing 17
poliovirus receptor-related 2
poliovirus receptor-related 2
tight junction protein 1
tyrosine kinase receptor 1
mesenchyme homeobox 2
X-ray repair complementing defective repair in Chinese hamster cells 1
carboxyl ester lipase
RIKEN cDNA 2410004N11 gene
esterase 31
calponin 1
hippocalcin
CD19 antigen
Tial1 cytotoxic granule-associated RNA binding protein-like 1
coiled-coil domain containing 95
coiled-coil domain containing 95
TATA box binding protein
RAR-related orphan receptor gamma
chitinase 3-like 1
ral guanine nucleotide dissociation stimulator-like 2
RNA, U3 small nucleolar interacting protein 2
numb gene homolog (Drosophila)
kit oncogene
matrix metallopeptidase 9
mast cell protease 2
adenylate kinase 3 alpha-like 1
mitogen activated protein kinase kinase 4
cell division cycle 2-like 1
Kinesin family member 2A

vitamin D receptor
vitamin D receptor
D-2-hydroxyglutarate dehydrogenase /// similar to CG3835-PA, isoform A /// similar to CG3835-PA, isoform A
protein tyrosine phosphatase, non-receptor type 21
tryptophan hydroxylase 1
potassium inwardly-rectifying channel, subfamily J, member 15
potassium inwardly-rectifying channel, subfamily J, member 15
protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)
fatty acid binding protein 6, ileal (gastrotropin)
mitogen activated protein kinase 14
cytochrome P450, family 1, subfamily b, polypeptide 1
homeo box C6
guanine nucleotide binding protein, alpha q polypeptide
nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, beta
ELK3, member of ETS oncogene family
thioredoxin reductase 1
golgi SNAP receptor complex member 2
zinc finger protein 574
dymeclin
retinoblastoma binding protein 6

interleukin 17 receptor A
interleukin 17 receptor A
alanyl (membrane) aminopeptidase
cell death-inducing DNA fragmentation factor, alpha subunit-like effector A
centrin 1
plakophilin 1
prostaglandin E receptor 1 (subtype EP1) /// protein kinase N1
prostaglandin E receptor 1 (subtype EP1)
zinc finger, matrin-like