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Gene common name

uracil phosphoribosyltransferase (FUR1) homolog (*S. cerevisiae*)  
UDP-glucose glycoprotein glucosyltransferase 1 [Source:ZFIN;Acc:ZDB-GENE-050417-3]  
SUZ RNA binding domain containing 1 [Source:HGNC Symbol]  
septin 10 [Source:ZFIN;Acc:ZDB-GENE-050417-3]  
ring finger protein 170 [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
RAB18B, member RAS oncogene family [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
pdp2  
oxysterol binding protein-like 2b [Source:ZFIN;Acc:ZDB-GENE-050417-3]  
NT5C3B (1 of many)  
itpk1b  
growth factor receptor-bound protein 2b [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
growth factor receptor-bound protein 2b [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
dusp1  
charged multivesicular body protein 2Ba [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
basigin [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
voltage-dependent anion channel 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
proteasome subunit beta 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
prkaa1  
pirin [Source:ZFIN;Acc:ZDB-GENE-040718-288]  
*Oryzias latipes* signal transducer and activator of transcription 1  
nudix hydrolase 13 [Source:HGNC Symbol;Acc:HGNC:18827]  
NECAP endocytosis associated 2 [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
laccase (multicopper oxidoreductase) domain containing 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
intraflagellar transport 52 homolog (*Chlamydomonas*) [Source:ZFIN;Acc:ZDB-GENE-040426-1]  
fkbp1ab  
fkbp1aa  
DEAD (Asp-Glu-Ala-Asp) box helicase 3a [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
clock circadian regulator b [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
capping actin protein of muscle Z-line alpha subunit 2 [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
AHA1, activator of heat shock protein ATPase homolog 1b [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
adc7  
acyl-CoA synthetase short chain family member 3 [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
aconitase 1, soluble [Source:ZFIN;Acc:ZDB-GENE-031118-76]  
zmp:0000000846 [Source:ZFIN;Acc:ZDB-GENE-130530-849]  
zinc finger protein 711 [Source:ZFIN;Acc:ZDB-GENE-081107-1]  
zinc finger protein 592 [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
zinc finger protein 292a [Source:ZFIN;Acc:ZDB-GENE-071004-1]  
zinc finger homeobox 4 [Source:ZFIN;Acc:ZDB-GENE-070530-1]  
zinc finger homeobox 3 [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
zinc finger CCCH-type containing 18 [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
zinc finger and BTB domain containing 5 [Source:HGNC Symbol]  
zinc family member 1 (odd-paired homolog, *Drosophila*) [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
zgc:66449 [Source:ZFIN;Acc:ZDB-GENE-030131-9638]  
zgc:56231 [Source:ZFIN;Acc:ZDB-GENE-040426-1914]  
zgc:136929 [Source:ZFIN;Acc:ZDB-GENE-060421-4235]  
zgc:110269 [Source:ZFIN;Acc:ZDB-GENE-050417-81]  
YTH N(6)-methyladenosine RNA binding protein 2 [Source:ZFIN;Acc:ZDB-GENE-091118-1]  
WSC domain containing 1b [Source:ZFIN;Acc:ZDB-GENE-091118-1]  
wolframin ER transmembrane glycoprotein [Source:HGNC Symbol]  
WNK4  
Wiskott-Aldrich syndrome (eczema-thrombocytopenia) a [Source:ZFIN;Acc:ZDB-GENE-030131-9638]



WD repeat domain 47a [Source:ZFIN;Acc:ZDB-GENE-070216  
WD repeat and FYVE domain containing 3 [Source:ZFIN;Acc:  
WD repeat and FYVE domain containing 1 [Source:ZFIN;Acc:  
von Willebrand factor A domain containing 2 [Source:ZFIN;A  
very low density lipoprotein receptor [Source:ZFIN;Acc:ZDB-  
valosin containing protein [Source:ZFIN;Acc:ZDB-GENE-0301  
utrophin [Source:ZFIN;Acc:ZDB-GENE-070228-6]  
usp16  
uroporphyrinogen decarboxylase [Source:ZFIN;Acc:ZDB-GEN  
unc-50 homolog (C. elegans) [Source:ZFIN;Acc:ZDB-GENE-04  
UDP-glucose glycoprotein glucosyltransferase 2 [Source:ZFI  
tumor necrosis factor receptor superfamily, member 21 [So  
tudor domain containing 1 [Source:ZFIN;Acc:ZDB-GENE-070  
tubulin, alpha 8 like 3 [Source:ZFIN;Acc:ZDB-GENE-040801-7  
Tu translation elongation factor, mitochondrial [Source:ZFIN  
tRNA methyltransferase 11 homolog (S. cerevisiae) [Source:  
tRNA aspartic acid methyltransferase 1 [Source:ZFIN;Acc:ZD  
tRNA aspartic acid methyltransferase 1 [Source:ZFIN;Acc:ZD  
tripartite motif containing 66 [Source:ZFIN;Acc:ZDB-GENE-0  
trip12  
trichorhinophalangeal syndrome I [Source:ZFIN;Acc:ZDB-GE  
trhde.2  
transportin 1 [Source:ZFIN;Acc:ZDB-GENE-080819-1]  
transmembrane p24 trafficking protein 4 [Source:ZFIN;Acc:Z  
transient receptor potential cation channel, subfamily M, m  
transient receptor potential cation channel, subfamily M, m  
transient receptor potential cation channel, subfamily C, me  
transient receptor potential cation channel, subfamily A, me  
transgelin 2 [Source:ZFIN;Acc:ZDB-GENE-020802-2]  
transforming growth factor, beta 2, like [Source:ZFIN;Acc:ZC  
transducin (beta)-like 2 [Source:ZFIN;Acc:ZDB-GENE-030131  
tight junction protein 1b [Source:ZFIN;Acc:ZDB-GENE-07092  
THUMP domain containing 3 [Source:ZFIN;Acc:ZDB-GENE-0  
tetraspanin 33a [Source:ZFIN;Acc:ZDB-GENE-040718-361]  
teneurin transmembrane protein 3 [Source:HGNC Symbol;A  
TBC1 domain family, member 30 [Source:ZFIN;Acc:ZDB-GEN  
TAF1 RNA polymerase II, TATA box binding protein (TBP)-ass  
synaptotagmin X [Source:ZFIN;Acc:ZDB-GENE-041210-297]  
syk  
SWI/SNF related, matrix associated, actin dependent regula  
sushi, nidogen and EGF-like domains 1 [Source:ZFIN;Acc:ZDE  
sulfotransferase family, cytosolic, 6b, member 1 [Source:ZFI  
structural maintenance of chromosomes 2 [Source:ZFIN;Acc  
STIM activating enhance [Source:ZFIN;Acc:ZDB-GENE-04042  
stearoyl-CoA desaturase (delta-9-desaturase) [Source:ZFIN;/  
SRY (sex determining region Y)-box 18 [Source:ZFIN;Acc:ZDE  
splA/ryanodine receptor domain and SOCS box containing 3  
spinster homolog 3 (Drosophila) [Source:ZFIN;Acc:ZDB-GENI  
sphingolipid transporter 2 [Source:HGNC Symbol;Acc:HGNC  
spermatogenesis associated 5-like 1 [Source:ZFIN;Acc:ZDB-C  
spectrin, beta, erythrocytic [Source:ZFIN;Acc:ZDB-GENE-000  
spalt-like transcription factor 1a [Source:ZFIN;Acc:ZDB-GENE

sorting nexin 2 [Source:ZFIN;Acc:ZDB-GENE-051120-45]  
solute carrier organic anion transporter family, member 1C1  
solute carrier family 7 (cationic amino acid transporter, y+ s  
solute carrier family 6 (neurotransmitter transporter), mem  
solute carrier family 4 member 10 [Source:HGNC Symbol;Ac  
solute carrier family 38, member 11 [Source:ZFIN;Acc:ZDB-G  
solute carrier family 35, member E3 [Source:ZFIN;Acc:ZDB-G  
solute carrier family 30 (zinc transporter), member 2 [Sourc  
solute carrier family 27 (fatty acid transporter), member 2a  
solute carrier family 2 member 4 [Source:HGNC Symbol;Acc  
solute carrier family 2 (facilitated glucose transporter), mem  
solute carrier family 16, member 7 (monocarboxylic acid tra  
small nuclear ribonucleoprotein 27 (U4/U6.U5) [Source:ZFIN  
SMAD family member 3b [Source:ZFIN;Acc:ZDB-GENE-0301  
SMAD family member 2 [Source:ZFIN;Acc:ZDB-GENE-99060  
slit homolog 3 (Drosophila) [Source:ZFIN;Acc:ZDB-GENE-010  
single stranded DNA binding protein 3b [Source:ZFIN;Acc:ZC  
signal-induced proliferation-associated 1 like 3 [Source:ZFIN  
signal transducer and activator of transcription 4 [Source:ZF  
si:dkey-243i1.1 [Source:ZFIN;Acc:ZDB-GENE-030131-6399]  
si:dkey-183c6.8 [Source:ZFIN;Acc:ZDB-GENE-160728-23]  
si:dkey-166k12.1 [Source:ZFIN;Acc:ZDB-GENE-120215-78]  
si:dkey-160o24.3  
si:ch73-170l17.1  
si:ch211-79l17.1 [Source:ZFIN;Acc:ZDB-GENE-050419-127]  
si:ch211-217a12.1 [Source:ZFIN;Acc:ZDB-GENE-121214-95]  
si:ch211-160d20.3 [Source:ZFIN;Acc:ZDB-GENE-030131-890  
si:ch211-14a17.6 [Source:ZFIN;Acc:ZDB-GENE-030616-589]  
si:ch211-125m10.6 [Source:ZFIN;Acc:ZDB-GENE-120709-92]  
si:ch1073-335m2.2 [Source:ZFIN;Acc:ZDB-GENE-081104-82]  
si:ch1073-228j22.2 [Source:ZFIN;Acc:ZDB-GENE-110411-227  
short chain dehydrogenase/reductase family 16C, member !  
short chain dehydrogenase/reductase family 16C, member !  
sephs1  
sema domain, transmembrane domain (TM), and cytoplasm  
SAS-6 centriolar assembly protein [Source:ZFIN;Acc:ZDB-GEI  
ryanodine receptor 3 [Source:HGNC Symbol;Acc:HGNC:1048  
ryanodine receptor 2b (cardiac) [Source:ZFIN;Acc:ZDB-GENE  
rngtt  
ring finger protein 24 [Source:ZFIN;Acc:ZDB-GENE-041114-4  
ring finger protein 111 [Source:ZFIN;Acc:ZDB-GENE-070808-  
rhomboid 5 homolog 2 [Source:HGNC Symbol;Acc:HGNC:20  
Rho GTPase activating protein 35a [Source:ZFIN;Acc:ZDB-GE  
Rho GTPase activating protein 35a [Source:ZFIN;Acc:ZDB-GE  
Rho GTPase activating protein 17b [Source:ZFIN;Acc:ZDB-GE  
Rh family, C glycoprotein b [Source:ZFIN;Acc:ZDB-GENE-040  
rev3l  
retinoid x receptor, beta a [Source:ZFIN;Acc:ZDB-GENE-9805  
regulatory factor X7b [Source:ZFIN;Acc:ZDB-GENE-170623-1  
regucalcin [Source:ZFIN;Acc:ZDB-GENE-040718-68]  
RecQ helicase-like 5 [Source:ZFIN;Acc:ZDB-GENE-071214-1]  
Ras association domain family member 8 [Source:HGNC Syn

RAP1 GTPase activating protein 2a [Source:ZFIN;Acc:ZDB-GE  
Ral GTPase activating protein, beta subunit (non-catalytic) [S  
Ral GTPase activating protein, alpha subunit 2 (catalytic) [So  
RAB38, member RAS oncogene family [Source:HGNC Symbo  
RAB30, member RAS oncogene family [Source:ZFIN;Acc:ZDB  
RAB25, member RAS oncogene family b [Source:ZFIN;Acc:Z  
RAB14, member RAS oncogene family [Source:ZFIN;Acc:ZDB  
RAB14, member RAS oncogene family [Source:ZFIN;Acc:ZDB  
RAB10, member RAS oncogene family [Source:ZFIN;Acc:ZDB  
Rab interacting lysosomal protein-like 2 [Source:ZFIN;Acc:Z  
Rab interacting lysosomal protein-like 2 [Source:ZFIN;Acc:Z  
R3H domain containing 2 [Source:HGNC Symbol;Acc:HGNC.:  
pyrimidinergic receptor P2Y6 [Source:HGNC Symbol;Acc:HG  
ptgr2  
prpf4bb  
protein phosphatase 2 regulatory subunit B'gamma [Source  
protein O-fucosyltransferase 2 [Source:ZFIN;Acc:ZDB-GENE-  
protein kinase, DNA-activated, catalytic polypeptide [Source  
proteasome subunit beta 6 [Source:ZFIN;Acc:ZDB-GENE-990  
proteasome subunit beta 6 [Source:ZFIN;Acc:ZDB-GENE-990  
proteasome 26S subunit, ATPase 1a [Source:ZFIN;Acc:ZDB-G  
prospero homeobox 1a [Source:ZFIN;Acc:ZDB-GENE-980526  
proline and serine rich 1 [Source:ZFIN;Acc:ZDB-GENE-11100  
proline and serine rich 1 [Source:ZFIN;Acc:ZDB-GENE-11100  
ppifb  
ppic  
potassium channel, voltage gated eag related subfamily H, r  
potassium channel tetramerization domain containing 6b [S  
polybromo 1 [Source:ZFIN;Acc:ZDB-GENE-080926-4]  
polq  
plexin b2b [Source:ZFIN;Acc:ZDB-GENE-080902-1]  
pkd112a  
pirin [Source:ZFIN;Acc:ZDB-GENE-040718-288]  
phospholipase A2, group VI (cytosolic, calcium-independent  
phospholipase A2-activating protein [Source:ZFIN;Acc:ZDB-G  
phospho1  
phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exi  
phosphatidylinositol glycan anchor biosynthesis, class W [Sc  
phosphatidylinositol glycan anchor biosynthesis, class B [So  
phosphate regulating endopeptidase homolog, X-linked [So  
PHD finger protein 12b [Source:ZFIN;Acc:ZDB-GENE-110628  
peptidoglycan recognition protein 6 [Source:ZFIN;Acc:ZDB-G  
peptidoglycan recognition protein 6 [Source:ZFIN;Acc:ZDB-G  
PDZ and LIM domain 5b [Source:ZFIN;Acc:ZDB-GENE-040426  
pcmt  
pantothenate kinase 1a [Source:ZFIN;Acc:ZDB-GENE-040426  
p53-induced death domain protein 1 [Source:ZFIN;Acc:ZDB-  
oxysterol binding protein-like 6 [Source:ZFIN;Acc:ZDB-GENE  
oxysterol binding protein-like 1A [Source:ZFIN;Acc:ZDB-GEN  
otoferlin a [Source:ZFIN;Acc:ZDB-GENE-030131-7778]  
Oryzias latipes RAD21 cohesin complex component (rad21),  
Oryzias latipes fucosyltransferase 11 (fut11), mRNA. [Source

Oryzias latipes estrogen-related receptor gamma type 2 (err  
origin recognition complex, subunit 3 [Source:ZFIN;Acc:ZDB-  
origin recognition complex, subunit 2 [Source:ZFIN;Acc:ZDB-  
opsin 5 [Source:ZFIN;Acc:ZDB-GENE-041001-179]  
olfactory receptor C family, g6 [Source:ZFIN;Acc:ZDB-GENE-  
nucleoporin 35 [Source:HGNC Symbol;Acc:HGNC:29797]  
nucleoporin 214 [Source:ZFIN;Acc:ZDB-GENE-110203-3]  
nuclear receptor coactivator 3 [Source:ZFIN;Acc:ZDB-GENE-  
nuclear receptor coactivator 3 [Source:HGNC Symbol;Acc:HG  
ntrk2a  
npepps  
nmt2  
NHL repeat containing 2 [Source:ZFIN;Acc:ZDB-GENE-10031  
neuroguidin, EIF4E binding protein [Source:ZFIN;Acc:ZDB-GE  
neuroblastoma amplified sequence [Source:ZFIN;Acc:ZDB-G  
neurobeachin a [Source:ZFIN;Acc:ZDB-GENE-050320-68]  
neuralized E3 ubiquitin protein ligase 4 [Source:ZFIN;Acc:ZD  
neu4  
Nedd4 family interacting protein 1 [Source:ZFIN;Acc:ZDB-GE  
nedd4 binding protein 1 [Source:ZFIN;Acc:ZDB-GENE-03013  
NCK-associated protein 1 [Source:ZFIN;Acc:ZDB-GENE-0301:  
naprt  
N-acylsphingosine amidohydrolase 2 [Source:ZFIN;Acc:ZDB-  
N-acetyl-alpha-glucosaminidase [Source:HGNC Symbol;Acc:l  
myosin, heavy chain 9a, non-muscle [Source:ZFIN;Acc:ZDB-C  
myosin XIX [Source:ZFIN;Acc:ZDB-GENE-140106-116]  
myosin light chain kinase b [Source:ZFIN;Acc:ZDB-GENE-041  
myocardial zonula adherens protein [Source:ZFIN;Acc:ZDB-C  
myo3a  
myelin expression factor 2 [Source:ZFIN;Acc:ZDB-GENE-051:  
myelin expression factor 2 [Source:ZFIN;Acc:ZDB-GENE-051:  
muscle-specific beta 1 integrin binding protein [Source:ZFIN  
multiple EGF-like-domains 8 [Source:ZFIN;Acc:ZDB-GENE-09  
msra  
Mov10 RISC complex RNA helicase like 1 [Source:HGNC Sym  
MMS19 homolog, cytosolic iron-sulfur assembly component  
mitoguardin 2 [Source:ZFIN;Acc:ZDB-GENE-050320-135]  
mitogen-activated protein kinase 8 interacting protein 2 [So  
mitochondrial fission process 1 [Source:HGNC Symbol;Acc:H  
meningioma expressed antigen 5 (hyaluronidase) [Source:ZI  
membrane associated guanylate kinase, WW and PDZ doma  
melanocortin 2 receptor accessory protein 2b [Source:ZFIN;  
mediator complex subunit 12 [Source:ZFIN;Acc:ZDB-GENE-0  
mark1  
map2k1  
major vault protein [Source:ZFIN;Acc:ZDB-GENE-030826-33]  
lysine (K)-specific demethylase 5C [Source:ZFIN;Acc:ZDB-GEI  
low density lipoprotein receptor-related protein 1Bb [Sourc  
lonp2  
lin-9 DREAM MuvB core complex component [Source:ZFIN;/  
leucine-rich repeats and immunoglobulin-like domains 2 [Sc  
leucine-rich repeat, immunoglobulin-like and transmembrar

leucine rich repeat and fibronectin type III domain containin  
laminin, alpha 5 [Source:ZFIN;Acc:ZDB-GENE-030131-9823]  
laminin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:64  
kmt2d  
kinesin family member 3A [Source:ZFIN;Acc:ZDB-GENE-0504  
kinesin family member 18A [Source:ZFIN;Acc:ZDB-GENE-040  
kinase non-catalytic C-lobe domain containing 1 [Source:HG  
kelch-like family member 24a [Source:ZFIN;Acc:ZDB-GENE-0  
kelch repeat and BTB (POZ) domain containing 8 [Source:ZFI  
kelch domain containing 3 [Source:ZFIN;Acc:ZDB-GENE-0404  
Josephin domain containing 2 [Source:ZFIN;Acc:ZDB-GENE-C  
IQ motif and Sec7 domain 1b [Source:ZFIN;Acc:ZDB-GENE-1:  
intracisternal A particle-promoted polypeptide [Source:HGNC  
inter-alpha-trypsin inhibitor heavy chain family, member 5 [S  
integrin, beta 4 [Source:ZFIN;Acc:ZDB-GENE-030131-7209]  
integrin, alpha 10 [Source:ZFIN;Acc:ZDB-GENE-100922-54]  
integrin, alpha 1 [Source:ZFIN;Acc:ZDB-GENE-091118-115]  
insulin induced gene 1 [Source:ZFIN;Acc:ZDB-GENE-030131-  
HMBS  
hemicentin 1 [Source:ZFIN;Acc:ZDB-GENE-041014-322]  
helicase with zinc finger 2, transcriptional coactivator [Sourc  
heat shock protein 12A [Source:ZFIN;Acc:ZDB-GENE-031001  
harbinger transposase derived 1 [Source:ZFIN;Acc:ZDB-GENE  
hadhab  
hacd1  
gucy2g  
growth regulation by estrogen in breast cancer 1 [Source:ZF  
growth arrest-specific 6 [Source:ZFIN;Acc:ZDB-GENE-030131  
grk1  
golgi reassembly stacking protein 2 [Source:HGNC Symbol;A  
glyoxylate reductase/hydroxypyruvate reductase a [Source:.  
glycogenin 1a [Source:ZFIN;Acc:ZDB-GENE-040426-2910]  
glutamic-oxaloacetic transaminase 2b, mitochondrial [Sourc  
glutamate receptor, metabotropic 3 [Source:ZFIN;Acc:ZDB-C  
glutamate receptor, metabotropic 2b [Source:ZFIN;Acc:ZDB-  
glutamate receptor, ionotropic, N-methyl D-aspartate 2A, b  
GGT7  
gba  
G protein-coupled receptor 89B [Source:HGNC Symbol;Acc:l  
G protein-coupled receptor 137B [Source:HGNC Symbol;Acc  
G protein signaling modulator 1b [Source:ZFIN;Acc:ZDB-GEN  
frizzled class receptor 3b [Source:ZFIN;Acc:ZDB-GENE-07012  
Fras1 related extracellular matrix 1b [Source:ZFIN;Acc:ZDB-C  
flt4  
fkbp7  
finTRIM family, member 83 [Source:ZFIN;Acc:ZDB-GENE-031  
fibronectin type III and SPRY domain containing 1 [Source:ZI  
fibrillin 1 [Source:HGNC Symbol;Acc:HGNC:3603]  
fer-1-like family member 6 [Source:ZFIN;Acc:ZDB-GENE-070  
fbp1a (1 of many)  
FAT atypical cadherin 3a [Source:ZFIN;Acc:ZDB-GENE-06092  
FAT atypical cadherin 3 [Source:HGNC Symbol;Acc:HGNC:23

FAT atypical cadherin 1a [Source:ZFIN;Acc:ZDB-GENE-05042  
FAD-dependent oxidoreductase domain containing 2 [Source:ZFIN;Acc:ZDB-GENE-030116-1  
F-box protein 46 [Source:HGNC Symbol;Acc:HGNC:25069]  
F-box and WD repeat domain containing 9 [Source:ZFIN;Acc:ZDB-GENE-030116-1  
extended synaptotagmin-like protein 1a [Source:ZFIN;Acc:ZDB-GENE-030116-1  
exocyst complex component 6 [Source:ZFIN;Acc:ZDB-GENE-030116-1  
estrogen receptor 2b [Source:ZFIN;Acc:ZDB-GENE-030116-1  
estrogen receptor 2b [Source:ZFIN;Acc:ZDB-GENE-030116-1  
estrogen receptor 2b [Source:ZFIN;Acc:ZDB-GENE-030116-1  
erap2  
EPHA4  
ENPP2  
endothelin converting enzyme-like 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
EF-hand and coiled-coil domain containing 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
ectonucleoside triphosphate diphosphohydrolase 4 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
ectonucleoside triphosphate diphosphohydrolase 3 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
echinoderm microtubule associated protein like 4 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
dynamin 1-like [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
dpy-19 like 4 [Source:HGNC Symbol;Acc:HGNC:27829]  
dpp3  
Down syndrome cell adhesion molecule like 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
double zinc ribbon and ankyrin repeat domains 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
dopey family member 2 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
dopey family member 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
DnaJ (Hsp40) homolog, subfamily C, member 15 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
DnaJ (Hsp40) homolog, subfamily B, member 12b [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
dnah11  
DNA (cytosine-5-)-methyltransferase 3 beta, duplicate a [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
discs, large (Drosophila) homolog-associated protein 1a [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
dedicator of cytokinesis 5 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
DEAH (Asp-Glu-Ala-His) box polypeptide 33 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
DEAH (Asp-Glu-Ala-His) box helicase 30 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
DEAD (Asp-Glu-Ala-Asp) box polypeptide 52 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
damage-specific DNA binding protein 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
cytoplasmic FMR1 interacting protein 2 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
cytohesin 2 [Source:HGNC Symbol;Acc:HGNC:9502]  
cytochrome P450, family 26, subfamily C, polypeptide 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
cytochrome P450, family 2, subfamily N, polypeptide 13 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
cytochrome P450, family 2, subfamily AE, polypeptide 1 [Source:ZFIN;Acc:ZDB-GENE-040426-1556]  
cysteine rich protein 2 [Source:HGNC Symbol;Acc:HGNC:236]  
cyclin T2a [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
cyb561  
CWF19-like 1, cell cycle control [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
cubilin (intrinsic factor-cobalamin receptor) [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
CREBBP  
CREBBP  
corticotropin releasing hormone receptor 1 [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
contactin associated protein 1 [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
contactin associated protein 1 [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
collagen, type V, alpha 3b [Source:ZFIN;Acc:ZDB-GENE-1107  
collagen, type V, alpha 3a [Source:ZFIN;Acc:ZDB-GENE-030131-5779]  
collagen, type IV, alpha 5 (Alport syndrome) [Source:ZFIN;Acc:ZDB-GENE-030131-5779]

collagen and calcium binding EGF domains 1 [Source:ZFIN;A  
coiled-coil and C2 domain containing 1A [Source:HGNC Sym  
CNKSR family member 3 [Source:HGNC Symbol;Acc:HGNC:2  
claudin c [Source:ZFIN;Acc:ZDB-GENE-010328-3]  
claudin 15a [Source:ZFIN;Acc:ZDB-GENE-040426-1305]  
claudin 1 [Source:ZFIN;Acc:ZDB-GENE-010328-11]  
chromodomain helicase DNA binding protein 6 [Source:ZFIN  
chromodomain helicase DNA binding protein 1-like [Source:  
chondroitin sulfate N-acetylgalactosaminyltransferase 1a [S  
cholinergic receptor, nicotinic, epsilon [Source:ZFIN;Acc:ZDE  
cholinergic receptor, nicotinic, alpha 1 (muscle) [Source:ZFI  
cholinergic receptor, muscarinic 5a [Source:ZFIN;Acc:ZDB-GI  
cerebral cavernous malformation 2-like [Source:ZFIN;Acc:ZC  
Cdk5 and Abl enzyme substrate 2a [Source:ZFIN;Acc:ZDB-GE  
cdk12  
CDC5 cell division cycle 5-like (S. pombe) [Source:ZFIN;Acc:Z  
CDC5 cell division cycle 5-like (S. pombe) [Source:ZFIN;Acc:Z  
catenin (cadherin-associated protein), delta 2a [Source:ZFIN  
carnitine palmitoyltransferase 1Cb [Source:ZFIN;Acc:ZDB-GE  
carboxypeptidase O [Source:ZFIN;Acc:ZDB-GENE-070619-6]  
carboxylesterase 3 [Source:ZFIN;Acc:ZDB-GENE-030131-956  
CAP-GLY domain containing linker protein 1a [Source:ZFIN;A  
camkk1a  
calponin 3, acidic b [Source:ZFIN;Acc:ZDB-GENE-050522-263  
calmodulin regulated spectrin-associated protein family, me  
calcineurin-like phosphoesterase domain containing 1 [Sour  
calcineurin-like phosphoesterase domain containing 1 [Sour  
cadherin, EGF LAG seven-pass G-type receptor 2 [Source:ZFI  
cadherin 7 [Source:HGNC Symbol;Acc:HGNC:1766]  
cadherin 4, type 1, R-cadherin (retinal) [Source:ZFIN;Acc:ZDI  
C1q and TNF related 4 [Source:ZFIN;Acc:ZDB-GENE-050417-  
BTB (POZ) domain containing 7 [Source:ZFIN;Acc:ZDB-GENE-  
bsk146  
bromodomain and WD repeat domain containing 3 [Source:  
bridging integrator 1b [Source:ZFIN;Acc:ZDB-GENE-030425-:  
bpgm  
bpgm  
bobby sox homolog (Drosophila) [Source:ZFIN;Acc:ZDB-GEN  
basic leucine zipper nuclear factor 1 [Source:HGNC Symbol;,  
autophagy/beclin-1 regulator 1b [Source:ZFIN;Acc:ZDB-GEN  
ATPase phospholipid transporting 8B4 [Source:ZFIN;Acc:ZDE  
ATPase copper transporting alpha [Source:ZFIN;Acc:ZDB-GE  
atp2a2a  
ATP11A (1 of many)  
ATP-binding cassette, sub-family C (CFTR/MRP), member 3 [  
ataxin 7 [Source:ZFIN;Acc:ZDB-GENE-110621-1]  
ataxin 10 [Source:ZFIN;Acc:ZDB-GENE-060503-180]  
aspartylglucosaminidase [Source:ZFIN;Acc:ZDB-GENE-04042  
asparaginase like 1 [Source:ZFIN;Acc:ZDB-GENE-050320-102  
arylsulfatase H [Source:ZFIN;Acc:ZDB-GENE-081104-120]  
aryl hydrocarbon receptor nuclear translocator-like 2 [Sourc  
armadillo repeat containing 1 [Source:ZFIN;Acc:ZDB-GENE-0

arih2

ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
ArfGAP with RhoGAP domain, ankyrin repeat and PH domain  
aquarius intron-binding spliceosomal factor [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
anoctamin 10a [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
anoctamin 10a [Source:ZFIN;Acc:ZDB-GENE-050913-43]

aldh18a1

aldehyde dehydrogenase 9 family, member A1b [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
ADP-ribosylation factor-like 8Bb [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
ADP-ribosylation factor-like 8Ba [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
adhesion G protein-coupled receptor V1 [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
adenomatous polyposis coli 2 [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
adaptor-related protein complex 2, mu 1 subunit, b [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
adaptor-related protein complex 1, gamma 1 subunit [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
adaptor protein, phosphotyrosine interaction, PH domain and SH3 domain containing 1  
ADAM metalloproteinase domain 32 [Source:HGNC Symbol;Acc:ZDB-GENE-050913-43]  
ADAM metalloproteinase domain 22 [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
ADAM metalloproteinase domain 17 [Source:HGNC Symbol;Acc:ZDB-GENE-050913-43]  
aconitate decarboxylase 1 [Source:ZFIN;Acc:ZDB-GENE-081113-01]

acadsb

acadl

ABI family, member 3 (NESH) binding protein a [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
abhydrolase domain containing 16A [Source:ZFIN;Acc:ZDB-GENE-050913-43]

abcb11a

abca4a

aatka

aak1a

A kinase (PRKA) anchor protein 11 [Source:ZFIN;Acc:ZDB-GENE-050913-43]  
3-hydroxyisobutyryl-CoA hydrolase [Source:ZFIN;Acc:ZDB-GENE-050913-43]

mars-02

ribosomal protein S3 [Source:ZFIN;Acc:ZDB-GENE-030131-8]

DnaJ (Hsp40) homolog, subfamily C, member 11a [Source:ZFIN;Acc:ZDB-GENE-050913-43]





atp2a2a  
atp2a2a  
abcb11a  
cp  
ENPP2  
erap2  
gcnt7  
loxhd1a  
mocs3  
PLCZ1  
prkaa1  
ppa1a  
tyr  
dystrophin related protein 2 [Source:ZFIN;Acc:ZDB-GENE-07

caspace recruitment domain family, member 14 [Source:ZFI  
transforming growth factor, beta 2, like [Source:ZFIN;Acc:ZC  
transforming growth factor, beta 2, like [Source:ZFIN;Acc:ZC  
collagen type XVII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:10000000846 [Source:ZFIN;Acc:ZDB-GENE-130530-849]  
DAN domain family, member 5 [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
stromal interaction molecule 2a [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
ADP-ribosylation factor-like 3, like 2 [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
ATPase copper transporting alpha [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
ATPase copper transporting alpha [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
cytochrome P450 family 2 subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:10000000846 [Source:ZFIN;Acc:ZDB-GENE-130530-849]  
RAB30, member RAS oncogene family [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
Fras1 related extracellular matrix protein 2b [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
Fras1 related extracellular matrix protein 2b [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
SLIT and NTRK-like family, member 4 [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
fibrinogen-like 1 [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
procollagen, type IX, alpha 2 [Source:ZFIN;Acc:ZDB-GENE-130815-1]  
si:ch211-229c8.4 [Source:ZFIN;Acc:ZDB-GENE-050419-129]  
si:dkey-166k12.1 [Source:ZFIN;Acc:ZDB-GENE-120215-78]  
si:dkey-166k12.1 [Source:ZFIN;Acc:ZDB-GENE-120215-78]  
si:ch73-125k17.2 [Source:ZFIN;Acc:ZDB-GENE-120215-164]  
collagen and calcium binding EGF domains 1 [Source:ZFIN;Acc:ZDB-GENE-120215-164]  
solute carrier family 2 (facilitated glucose transporter), member 1 [Source:ZFIN;Acc:ZDB-GENE-120215-164]  
uracil phosphoribosyltransferase (FUR1) homolog (S. cerevisiae) [Source:ZFIN;Acc:ZDB-GENE-120215-164]  
intermediate filament family orphan 1a [Source:ZFIN;Acc:ZDB-GENE-120215-164]  
G protein signaling modulator 1b [Source:ZFIN;Acc:ZDB-GENE-120215-164]

solute carrier family 46 (folate transporter), member 1 [Source:ZFIN;Acc:ZDB-GENE-05030-849]  
pyrimidinergic receptor P2Y6 [Source:HGNC Symbol;Acc:HGNC:10000000846 [Source:ZFIN;Acc:ZDB-GENE-130530-849]  
dopey family member 1 [Source:ZFIN;Acc:ZDB-GENE-05030-849]  
early B cell factor 1 [Source:HGNC Symbol;Acc:HGNC:3126]  
dendrocyte expressed seven transmembrane protein [Source:ZFIN;Acc:ZDB-GENE-010328-8]  
claudin h [Source:ZFIN;Acc:ZDB-GENE-010328-8]  
claudin h [Source:ZFIN;Acc:ZDB-GENE-010328-8]  
echinoderm microtubule associated protein like 4 [Source:HGNC Symbol;Acc:HGNC:10000000846 [Source:ZFIN;Acc:ZDB-GENE-130530-849]  
pantothenate kinase 1a [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
pantothenate kinase 1a [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
solute carrier family 22 (organic anion transporter), member 1 [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
calcineurin-like phosphoesterase domain containing 1 [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
neuronal E3 ubiquitin protein ligase 2 [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
solute carrier family 2 member 4 [Source:HGNC Symbol;Acc:HGNC:10000000846 [Source:ZFIN;Acc:ZDB-GENE-130530-849]  
GDNF family receptor alpha 3 [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
leucine-rich repeat, immunoglobulin-like and transmembrane protein [Source:ZFIN;Acc:ZDB-GENE-040426-849]  
si:ch211-284e13.4 [Source:ZFIN;Acc:ZDB-GENE-060526-161]  
meningioma expressed antigen 5 (hyaluronidase) [Source:ZFIN;Acc:ZDB-GENE-060526-161]  
meningioma expressed antigen 5 (hyaluronidase) [Source:ZFIN;Acc:ZDB-GENE-060526-161]

APC membrane recruitment protein 2 [Source:ZFIN;Acc:ZDB  
claudin 15a [Source:ZFIN;Acc:ZDB-GENE-040426-1305]  
si:ch211-217a12.1 [Source:ZFIN;Acc:ZDB-GENE-121214-95]  
5-methyltetrahydrofolate-homocysteine methyltransferase  
XK, Kell blood group complex subunit-related family, memb

endothelin receptor type A [Source:HGNC Symbol;Acc:HGNC  
neuroigin 2a [Source:ZFIN;Acc:ZDB-GENE-090918-2]  
short chain dehydrogenase/reductase family 16C, member 1  
ectonucleoside triphosphate diphosphohydrolase 3 [Source  
Oryzias latipes RAD21 cohesin complex component (rad21),  
carboxypeptidase X, M14 family member 2 [Source:HGNC S  
transient receptor potential cation channel, subfamily C, me  
si:ch73-63e15.2 [Source:ZFIN;Acc:ZDB-GENE-091204-463]  
myelin expression factor 2 [Source:ZFIN;Acc:ZDB-GENE-051:  
ATPase phospholipid transporting 8B2 [Source:HGNC Symbc  
basic leucine zipper nuclear factor 1 [Source:HGNC Symbol;,  
NTPase, KAP family P-loop domain containing 1 [Source:ZFIN  
adaptor-related protein complex 1, gamma 1 subunit [Sourc  
myocardial zonula adherens protein [Source:ZFIN;Acc:ZDB-C  
kinesin family member 3A [Source:ZFIN;Acc:ZDB-GENE-0504  
feline leukemia virus subgroup C cellular receptor family, m  
Oryzias latipes 50 kD glycoprotein (rh50), mRNA. [Source:Re  
opsin 8, group member b [Source:ZFIN;Acc:ZDB-GENE-07071  
T-box 18 [Source:ZFIN;Acc:ZDB-GENE-020529-2]

cadherin, EGF LAG seven-pass G-type receptor 2 [Source:ZFI  
bassoon (presynaptic cytomatrix protein) b [Source:ZFIN;Acc:  
Fras1 related extracellular matrix 1b [Source:ZFIN;Acc:ZDB-C  
fibrillin 2b [Source:ZFIN;Acc:ZDB-GENE-090112-3]  
R3H domain containing 2 [Source:HGNC Symbol;Acc:HGNC:  
solute carrier family 5 (iodide transporter), member 8-like (S  
SWI/SNF related, matrix associated, actin dependent regula  
family with sequence similarity 43, member A [Source:ZFIN;  
EGF domain-specific O-linked N-acetylglucosamine (GlcNAc)  
si:ch73-61d6.3 [Source:ZFIN;Acc:ZDB-GENE-091204-109]  
cysteine rich protein 2 [Source:HGNC Symbol;Acc:HGNC:236  
kazrin, periplakin interacting protein [Source:HGNC Symbol;  
calcium channel, voltage-dependent, L type, alpha 1S subun  
oxysterol binding protein-like 2b [Source:ZFIN;Acc:ZDB-GEN  
SMAD family member 3b [Source:ZFIN;Acc:ZDB-GENE-0301:  
calcium channel, voltage-dependent, L type, alpha 1S subun  
calcium channel, voltage-dependent, L type, alpha 1S subun  
transient receptor potential cation channel, subfamily M, m  
transient receptor potential cation channel, subfamily M, m  
transient receptor potential cation channel, subfamily M, m

si:dkeyp-59c12.1 [Source:ZFIN;Acc:ZDB-GENE-050419-167]  
solute carrier family 6 (neurotransmitter transporter), mem  
cholinergic receptor, muscarinic 2b [Source:ZFIN;Acc:ZDB-G  
cholinergic receptor, muscarinic 2b [Source:ZFIN;Acc:ZDB-G

si:ch211-214j8.1 [Source:ZFIN;Acc:ZDB-GENE-060526-100]  
dedicator of cytokinesis 8 [Source:ZFIN;Acc:ZDB-GENE-0605  
apoptosis-inducing factor, mitochondrion-associated, 3 [Sou  
transient receptor potential cation channel, subfamily M, m  
transient receptor potential cation channel, subfamily M, m  
spinster homolog 3 (Drosophila) [Source:ZFIN;Acc:ZDB-GENI  
spinster homolog 3 (Drosophila) [Source:ZFIN;Acc:ZDB-GENI  
solute carrier family 2 (facilitated glucose transporter), mem  
transmembrane channel-like 8 [Source:ZFIN;Acc:ZDB-GENE-  
G protein-coupled receptor 137B [Source:HGNC Symbol;Acc  
uroporphyrinogen decarboxylase [Source:ZFIN;Acc:ZDB-GEN  
kelch domain containing 3 [Source:ZFIN;Acc:ZDB-GENE-0404  
kelch domain containing 3 [Source:ZFIN;Acc:ZDB-GENE-0404  
kelch domain containing 3 [Source:ZFIN;Acc:ZDB-GENE-0404  
SH3-domain GRB2-like endophilin B2b [Source:ZFIN;Acc:ZDB-  
prostaglandin E receptor 1a (subtype EP1) [Source:ZFIN;Acc  
5-hydroxytryptamine (serotonin) receptor 3A [Source:ZFIN;/  
SH3-domain binding protein 2 [Source:ZFIN;Acc:ZDB-GENE-(  
heart and neural crest derivatives expressed 1 [Source:HGNC  
glycogenin 1a [Source:ZFIN;Acc:ZDB-GENE-040426-2910]  
glycogenin 1a [Source:ZFIN;Acc:ZDB-GENE-040426-2910]  
cadherin 7 [Source:HGNC Symbol;Acc:HGNC:1766]  
uroporphyrinogen decarboxylase [Source:ZFIN;Acc:ZDB-GEN  
abhydrolase domain containing 16A [Source:ZFIN;Acc:ZDB-G  
otolith matrix protein [Source:ZFIN;Acc:ZDB-GENE-040709-1  
adaptor-related protein complex 2, mu 1 subunit, b [Source  
mesenchyme homeobox 1 [Source:ZFIN;Acc:ZDB-GENE-0404  
chromatin accessibility complex 1 [Source:HGNC Symbol;Acc  
protein phosphatase 2 regulatory subunit B'gamma [Source  
tensin 1b [Source:ZFIN;Acc:ZDB-GENE-030131-6933]  
glycoprotein hormones, alpha polypeptide [Source:ZFIN;Acc  
3-hydroxyisobutyryl-CoA hydrolase [Source:ZFIN;Acc:ZDB-G  
bridging integrator 1a [Source:ZFIN;Acc:ZDB-GENE-070912-1  
arylsulfatase H [Source:ZFIN;Acc:ZDB-GENE-081104-120]  
solute carrier family 35, member F4 [Source:ZFIN;Acc:ZDB-G

potassium channel, subfamily K, member 3a [Source:ZFIN;A  
lin-9 DREAM MuvB core complex component [Source:ZFIN;A  
spalt-like transcription factor 1a [Source:ZFIN;Acc:ZDB-GENE-070228-6]  
utrophin [Source:ZFIN;Acc:ZDB-GENE-070228-6]  
solute carrier family 38, member 11 [Source:ZFIN;Acc:ZDB-GENE-050417-174]  
connexin 35.4 [Source:ZFIN;Acc:ZDB-GENE-050417-174]  
G protein-coupled receptor 89B [Source:HGNC Symbol;Acc:ZDB-GENE-1174-174]  
IQ motif and Sec7 domain 1b [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
IQ motif and Sec7 domain 1b [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
TGF-beta activated kinase 1/MAP3K7 binding protein 2 [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
myosin, heavy chain 6, cardiac muscle, alpha [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
myosin binding protein C, slow type [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
SLIT-ROBO Rho GTPase activating protein 1b [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
leucine rich repeat and fibronectin type III domain containing protein 37, member RAS oncogene family [Source:HGNC Symbol;Acc:ZDB-GENE-1174-174]  
solute carrier family 16, member 7 (monocarboxylic acid transporter) [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
RAP1 GTPase activating protein [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
tight junction protein 3 [Source:ZFIN;Acc:ZDB-GENE-030828-6]  
XK, Kell blood group complex subunit-related family, member 1 [Source:ZFIN;Acc:ZDB-GENE-1174-174]  
AHA1, activator of heat shock protein ATPase homolog 1b [Source:ZFIN;Acc:ZDB-GENE-1174-174]

dedicator of cytokinesis 5 [Source:ZFIN;Acc:ZDB-GENE-0801-6]  
SMAD family member 2 [Source:ZFIN;Acc:ZDB-GENE-99060-6]

carnitine palmitoyltransferase 1Cb [Source:ZFIN;Acc:ZDB-GENE-040718-68]  
carnitine palmitoyltransferase 1Cb [Source:ZFIN;Acc:ZDB-GENE-040718-68]  
muscle-specific beta 1 integrin binding protein [Source:ZFIN;Acc:ZDB-GENE-040718-68]  
peripherin 2a (retinal degeneration, slow) [Source:ZFIN;Acc:ZDB-GENE-040718-68]  
regucalcin [Source:ZFIN;Acc:ZDB-GENE-040718-68]  
tRNA aspartic acid methyltransferase 1 [Source:ZFIN;Acc:ZDB-GENE-031118-76]  
aconitase 1, soluble [Source:ZFIN;Acc:ZDB-GENE-031118-76]  
sodium voltage-gated channel alpha subunit 4 [Source:HGNC Symbol;Acc:ZDB-GENE-1174-174]

Gene description	Expressed in ovary
siae) [Source:ZFIN;Acc:ZDB-GENE-040426-2411]	yes
N;Acc:ZDB-GENE-061103-619]	yes
);Acc:HGNC:30232]	yes
	yes
-2572]	yes
B-GENE-040801-185]	yes
putative pyruvate dehydrogenase phosphatase isoenzyme 2 [Source:ZFIN	yes
E-030131-6138]	yes
5'-nucleotidase, cytosolic IIIB [Source:HGNC Symbol;Acc:HGNC:28300]	yes
inositol-tetrakisphosphate 1-kinase b [Source:ZFIN;Acc:ZDB-GENE-131126	yes
ZDB-GENE-040426-1975]	yes
ZDB-GENE-040426-1975]	yes
dual specificity phosphatase 1 [Source:ZFIN;Acc:ZDB-GENE-040426-2018]	yes
DB-GENE-070628-3]	yes
	yes
ENE-030131-6514]	yes
0618-2]	yes
protein kinase, AMP-activated, alpha 1 catalytic subunit [Source:ZFIN;Acc:	yes
	yes
on 3 (stat3), mRNA. [Source:RefSeq mRNA;Acc:NM_001104838]	yes
]	yes
E-050522-67]	yes
[Source:ZFIN;Acc:ZDB-GENE-081104-155]	yes
ce:ZFIN;Acc:ZDB-GENE-040614-3]	yes
FK506 binding protein 1Ab [Source:ZFIN;Acc:ZDB-GENE-040927-9]	yes
FK506 binding protein 1Aa [Source:ZFIN;Acc:ZDB-GENE-030131-7275]	yes
DB-GENE-030131-1565]	yes
408-2]	yes
ce:HGNC Symbol;Acc:HGNC:1490]	yes
Source:ZFIN;Acc:ZDB-GENE-030131-664]	yes
adenylate cyclase 7 [Source:ZFIN;Acc:ZDB-GENE-040713-1]	yes
FIN;Acc:ZDB-GENE-060503-816]	yes
]	yes
	yes
-49]	yes
-9613]	yes
4-18]	yes
)-3]	yes
L-7577]	yes
ENE-050419-13]	yes
bol;Acc:HGNC:23836]	yes
rce:ZFIN;Acc:ZDB-GENE-000208-4]	yes
	yes
	yes
	yes
FIN;Acc:ZDB-GENE-040426-948]	yes
[118-93]	yes
ymbol;Acc:HGNC:12762]	yes
WNK lysine deficient protein kinase 4 [Source:HGNC Symbol;Acc:HGNC:14	yes
ource:ZFIN;Acc:ZDB-GENE-081104-419]	yes

]-3]	yes
:ZDB-GENE-070705-153]	yes
:ZDB-GENE-041024-4]	yes
\acc:ZDB-GENE-100302-1]	yes
-GENE-040426-803]	yes
l31-5408]	yes
	yes
ubiquitin specific peptidase 16 [Source:ZFIN;Acc:ZDB-GENE-030131-4153]	yes
VE-000208-18]	yes
40426-907]	yes
N;Acc:ZDB-GENE-050517-21]	yes
urce:ZFIN;Acc:ZDB-GENE-030131-5971]	yes
803-1]	yes
77]	yes
\;Acc:ZDB-GENE-050320-73]	yes
ZFIN;Acc:ZDB-GENE-040426-953]	yes
DB-GENE-041008-138]	yes
DB-GENE-041008-138]	yes
40724-145]	yes
thyroid hormone receptor interactor 12 [Source:ZFIN;Acc:ZDB-GENE-0411	yes
NE-030131-8404]	yes
thyrotropin releasing hormone degrading enzyme, tandem duplicate 2 [Sc	yes
	yes
ZDB-GENE-040625-140]	yes
ember 3 [Source:ZFIN;Acc:ZDB-GENE-060531-95]	yes
ember 1b [Source:ZFIN;Acc:ZDB-GENE-070424-31]	yes
ember 1 [Source:ZFIN;Acc:ZDB-GENE-070830-1]	yes
ember 1b [Source:ZFIN;Acc:ZDB-GENE-050106-1]	yes
	yes
DB-GENE-130425-3]	yes
]-9012]	yes
!5-1]	yes
30131-9745]	yes
	yes
\acc:HGNC:29944]	yes
IE-030131-2064]	yes
sociated factor [Source:ZFIN;Acc:ZDB-GENE-030131-5576]	yes
	yes
spleen tyrosine kinase [Source:ZFIN;Acc:ZDB-GENE-040702-3]	yes
tor of chromatin, subfamily d, member 1 [Source:ZFIN;Acc:ZDB-GENE-030	yes
B-GENE-100913-1]	yes
IN;Acc:ZDB-GENE-050417-228]	yes
::ZDB-GENE-030131-105]	yes
!6-1198]	yes
Acc:ZDB-GENE-031106-3]	yes
3-GENE-080725-1]	yes
!b [Source:ZFIN;Acc:ZDB-GENE-121226-2]	yes
E-060531-7]	yes
:26992]	yes
GENE-060929-204]	yes
!906-1]	yes
E-020228-2]	yes



	yes
1 [Source:ZFIN;Acc:ZDB-GENE-041210-50]	yes
ystem), member 3a [Source:ZFIN;Acc:ZDB-GENE-041114-206]	yes
ber 11b [Source:ZFIN;Acc:ZDB-GENE-121116-2]	yes
:c:HGNC:13811]	yes
ENE-050417-122]	yes
ENE-041210-186]	yes
e:ZFIN;Acc:ZDB-GENE-041014-347]	yes
[Source:ZFIN;Acc:ZDB-GENE-050706-104]	yes
::HGNC:11009]	yes
number 2 [Source:ZFIN;Acc:ZDB-GENE-030131-1213]	yes
insporter 2) [Source:ZFIN;Acc:ZDB-GENE-051113-248]	yes
v;Acc:ZDB-GENE-040718-457]	yes
28-4]	yes
3-7]	yes
0306-4]	yes
ZDB-GENE-040426-2801]	yes
l;Acc:ZDB-GENE-050420-109]	yes
iN;Acc:ZDB-GENE-030616-264]	yes
	yes
	yes
	yes
si:dkey-160o24.3 [Source:ZFIN;Acc:ZDB-GENE-140106-224]	yes
nicotinamide nucleotide adenylyltransferase 3 [Source:HGNC Symbol;Acc:	yes
	yes
	yes
6]	yes
	yes
	yes
	yes
7]	yes
5a [Source:ZFIN;Acc:ZDB-GENE-040426-2049]	yes
5a [Source:ZFIN;Acc:ZDB-GENE-040426-2049]	yes
selenophosphate synthetase 1 [Source:ZFIN;Acc:ZDB-GENE-030131-3670]	yes
ric domain, (semaphorin) 6Ba [Source:ZFIN;Acc:ZDB-GENE-131024-1]	yes
NE-040426-2784]	yes
35]	yes
E-061226-3]	yes
RNA guanylyltransferase and 5'-phosphatase [Source:ZFIN;Acc:ZDB-GENE-	yes
10]	yes
-2]	yes
788]	yes
ENE-120516-2]	yes
ENE-120516-2]	yes
ENE-080220-26]	yes
426-2595]	yes
REV3-like, polymerase (DNA directed), zeta, catalytic subunit [Source:ZFIN	yes
526-436]	yes
l]	yes
	yes
	yes
nbol;Acc:HGNC:13232]	yes

ENE-061013-179]	yes
Source:ZFIN;Acc:ZDB-GENE-130530-945]	yes
Source:ZFIN;Acc:ZDB-GENE-131122-56]	yes
);Acc:HGNC:9776]	yes
}-GENE-040718-250]	yes
ZDB-GENE-050706-113]	yes
}-GENE-030826-20]	yes
}-GENE-030826-20]	yes
}-GENE-040718-304]	yes
ZDB-GENE-030131-6682]	yes
ZDB-GENE-030131-6682]	yes
29167]	yes
INC:8543]	yes
prostaglandin reductase 2 [Source:ZFIN;Acc:ZDB-GENE-050506-71]	yes
pre-mRNA processing factor 4Bb [Source:ZFIN;Acc:ZDB-GENE-040426-279	yes
:HGNC Symbol;Acc:HGNC:9311]	yes
030131-3595]	yes
e:ZFIN;Acc:ZDB-GENE-030131-9008]	yes
0415-216]	yes
0415-216]	yes
GENE-030131-8730]	yes
}-397]	yes
3-1]	yes
3-1]	yes
peptidylprolyl isomerase Fb [Source:ZFIN;Acc:ZDB-GENE-051030-126]	yes
peptidylprolyl isomerase C [Source:ZFIN;Acc:ZDB-GENE-170217-1]	yes
number 7 [Source:ZFIN;Acc:ZDB-GENE-120214-39]	yes
Source:ZFIN;Acc:ZDB-GENE-040718-14]	yes
	yes
polymerase (DNA directed), theta [Source:ZFIN;Acc:ZDB-GENE-040724-23	yes
	yes
polycystic kidney disease 1 like 2a [Source:ZFIN;Acc:ZDB-GENE-050208-89	yes
	yes
) [Source:ZFIN;Acc:ZDB-GENE-040426-2079]	yes
GENE-030826-13]	yes
phosphatase, orphan 1 [Source:ZFIN;Acc:ZDB-GENE-040801-198]	yes
change factor 2 [Source:ZFIN;Acc:ZDB-GENE-091113-37]	yes
Source:ZFIN;Acc:ZDB-GENE-080204-94]	yes
Source:ZFIN;Acc:ZDB-GENE-040426-1216]	yes
Source:ZFIN;Acc:ZDB-GENE-030103-2]	yes
}-2]	yes
GENE-071227-2]	yes
GENE-071227-2]	yes
6-908]	yes
protein-L-isoaspartate (D-aspartate) O-methyltransferase [Source:ZFIN;Ac	yes
5-2846]	yes
GENE-081104-353]	yes
-070912-206]	yes
IE-050208-657]	yes
	yes
mRNA. [Source:RefSeq mRNA;Acc:NM_001104691]	yes
e:RefSeq mRNA;Acc:NM_001104777]	yes

rg2), mRNA. [Source:RefSeq mRNA;Acc:NM_001163092]	yes
-GENE-030131-6247]	yes
-GENE-061013-682]	yes
	yes
081029-9]	yes
	yes
	yes
051107-8]	yes
GNC:7670]	yes
neurotrophic tyrosine kinase, receptor, type 2a [Source:ZFIN;Acc:ZDB-GENE-060524]	yes
aminopeptidase puromycin sensitive [Source:ZFIN;Acc:ZDB-GENE-060524]	yes
N-myristoyltransferase 2 [Source:ZFIN;Acc:ZDB-GENE-030131-717]	yes
8-2]	yes
ENE-031030-13]	yes
iENE-041014-367]	yes
	yes
IB-GENE-100318-4]	yes
Oryzias latipes sialidase 4 (neu4), mRNA. [Source:RefSeq mRNA;Acc:NM_030131-2767]	yes
ENE-030131-2767]	yes
1-5538]	yes
31-4426]	yes
nicotinate phosphoribosyltransferase [Source:ZFIN;Acc:ZDB-GENE-040426]	yes
GENE-041112-1]	yes
HGNC:7632]	yes
GENE-030131-5870]	yes
	yes
.111-150]	yes
GENE-041111-91]	yes
myosin IIIA [Source:ZFIN;Acc:ZDB-GENE-041026-4]	yes
120-114]	yes
120-114]	yes
;Acc:ZDB-GENE-030404-1]	yes
10730-1]	yes
methionine sulfoxide reductase A [Source:ZFIN;Acc:ZDB-GENE-041014-34]	yes
bol;Acc:HGNC:7201]	yes
t [Source:ZFIN;Acc:ZDB-GENE-120316-2]	yes
	yes
ource:ZFIN;Acc:ZDB-GENE-070705-326]	yes
HGNC:26945]	yes
FIN;Acc:ZDB-GENE-030131-3208]	yes
ain containing 1b [Source:ZFIN;Acc:ZDB-GENE-030131-5110]	yes
Acc:ZDB-GENE-100729-5]	yes
160125-1]	yes
MAP/microtubule affinity-regulating kinase 1 [Source:ZFIN;Acc:ZDB-GENE-041014-34]	yes
mitogen-activated protein kinase kinase 1 [Source:ZFIN;Acc:ZDB-GENE-041014-34]	yes
]	yes
NE-060810-94]	yes
e:ZFIN;Acc:ZDB-GENE-070912-401]	yes
lon peptidase 2, peroxisomal [Source:ZFIN;Acc:ZDB-GENE-041212-1]	yes
Acc:ZDB-GENE-030131-1747]	yes
ource:ZFIN;Acc:ZDB-GENE-041111-75]	yes
ne domains 2 [Source:ZFIN;Acc:ZDB-GENE-050522-160]	yes

g 2 [Source:HGNC Symbol;Acc:HGNC:21226]	yes
	yes
482]	yes
lysine (K)-specific methyltransferase 2D [Source:ZFIN;Acc:ZDB-GENE-0602	yes
417-71]	yes
0426-862]	yes
iNC Symbol;Acc:HGNC:29374]	yes
061013-572]	yes
IN;Acc:ZDB-GENE-030114-8]	yes
426-2426]	yes
040426-850]	yes
20813-1]	yes
NC Symbol;Acc:HGNC:6108]	yes
[Source:ZFIN;Acc:ZDB-GENE-041210-193]	yes
	yes
	yes
	yes
	yes
-6121]	yes
hydroxymethylbilane synthase [Source:HGNC Symbol;Acc:HGNC:4982]	yes
	yes
ce:ZFIN;Acc:ZDB-GENE-120920-1]	yes
-1]	yes
E-040608-1]	yes
hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subu	yes
3-hydroxyacyl-CoA dehydratase 1 [Source:ZFIN;Acc:ZDB-GENE-170413-2]	yes
guanylate cyclase 2g [Source:ZFIN;Acc:ZDB-GENE-130531-70]	yes
IN;Acc:ZDB-GENE-070112-332]	yes
1-7773]	yes
Oryzias latipes G protein-coupled receptor kinase 1 (grk1), mRNA. [Source	yes
cc:HGNC:17500]	yes
ZFIN;Acc:ZDB-GENE-040724-230]	yes
	yes
ce:ZFIN;Acc:ZDB-GENE-030131-7917]	yes
3ENE-061009-13]	yes
-GENE-060201-5]	yes
[Source:ZFIN;Acc:ZDB-GENE-070424-223]	yes
gamma-glutamyltransferase 7 [Source:HGNC Symbol;Acc:HGNC:4259]	yes
glucosidase, beta, acid [Source:ZFIN;Acc:ZDB-GENE-100922-270]	yes
HGNC:13840]	yes
cc:HGNC:11862]	yes
VE-110203-5]	yes
22-1]	yes
GENE-050208-783]	yes
fms-related tyrosine kinase 4 [Source:ZFIN;Acc:ZDB-GENE-980526-326]	yes
FK506 binding protein 7 [Source:ZFIN;Acc:ZDB-GENE-030616-182]	yes
1002-11]	yes
FIN;Acc:ZDB-GENE-060503-218]	yes
	yes
912-312]	yes
fructose-1,6-bisphosphatase 1a [Source:ZFIN;Acc:ZDB-GENE-030131-7171	yes
9-1254]	yes
3112]	yes

!5-1]	yes
:e:ZFIN;Acc:ZDB-GENE-060929-1026]	yes
	yes
::ZDB-GENE-091204-198]	yes
DB-GENE-090311-55]	yes
040426-2511]	yes
.]	yes
.]	yes
.]	yes
endoplasmic reticulum aminopeptidase 2 [Source:ZFIN;Acc:ZDB-GENE-08(	yes
EPH receptor A4 [Source:HGNC Symbol;Acc:HGNC:3388]	yes
ectonucleotide pyrophosphatase/phosphodiesterase 2 [Source:HGNC Syn	yes
GENE-130530-692]	yes
.cc:ZDB-GENE-120813-3]	yes
:ZFIN;Acc:ZDB-GENE-040718-116]	yes
:ZFIN;Acc:ZDB-GENE-030131-6186]	yes
HGNC Symbol;Acc:HGNC:1316]	yes
	yes
	yes
dipeptidyl-peptidase 3 [Source:ZFIN;Acc:ZDB-GENE-030131-1247]	yes
Acc:ZDB-GENE-110601-1]	yes
:FIN;Acc:ZDB-GENE-051113-296]	yes
6-1195]	yes
9-65]	yes
IN;Acc:ZDB-GENE-040801-216]	yes
FIN;Acc:ZDB-GENE-070410-128]	yes
dynein, axonemal, heavy chain 11 [Source:ZFIN;Acc:ZDB-GENE-100922-8]	yes
urce:ZFIN;Acc:ZDB-GENE-050314-4]	yes
urce:ZFIN;Acc:ZDB-GENE-030616-580]	yes
.08-4]	yes
c:ZDB-GENE-131127-77]	yes
DB-GENE-130530-833]	yes
cc:ZDB-GENE-060623-1]	yes
DB-GENE-040426-1272]	yes
DB-GENE-080724-2]	yes
	yes
urce:ZFIN;Acc:ZDB-GENE-050714-2]	yes
urce:ZFIN;Acc:ZDB-GENE-041001-158]	yes
urce:ZFIN;Acc:ZDB-GENE-090312-107]	yes
51]	yes
	yes
cytochrome b561 [Source:ZFIN;Acc:ZDB-GENE-070713-3]	yes
-031204-5]	yes
:c:ZDB-GENE-060228-6]	yes
CREB binding protein [Source:HGNC Symbol;Acc:HGNC:2348]	yes
CREB binding protein [Source:HGNC Symbol;Acc:HGNC:2348]	yes
:c:ZDB-GENE-081231-1]	yes
030916-2]	yes
030916-2]	yes
'28-4]	yes
.31-968]	yes
cc:ZDB-GENE-030131-2281]	yes

.cc:ZDB-GENE-090506-7]	yes
bol;Acc:HGNC:30237]	yes
:3034]	yes
	yes
	yes
	yes
	yes
];Acc:ZDB-GENE-130530-559]	yes
:ZFIN;Acc:ZDB-GENE-040426-892]	yes
ource:ZFIN;Acc:ZDB-GENE-121129-1]	yes
3-GENE-040808-32]	yes
N;Acc:ZDB-GENE-980526-137]	yes
ENE-080723-32]	yes
DB-GENE-090313-248]	yes
ENE-091118-58]	yes
yclin-dependent kinase 12 [Source:ZFIN;Acc:ZDB-GENE-081104-294]	yes
'DB-GENE-040426-821]	yes
'DB-GENE-040426-821]	yes
l;Acc:ZDB-GENE-030616-60]	yes
ENE-050417-155]	yes
	yes
i3]	yes
\acc:ZDB-GENE-060526-282]	yes
calcium/calmodulin-dependent protein kinase kinase 1, alpha a [Source:Z]	yes
3]	yes
ember 3 [Source:ZFIN;Acc:ZDB-GENE-060503-811]	yes
'ce:ZFIN;Acc:ZDB-GENE-041114-118]	yes
'ce:ZFIN;Acc:ZDB-GENE-041114-118]	yes
IN;Acc:ZDB-GENE-070122-2]	yes
	yes
B-GENE-991207-1]	yes
.198]	yes
-030131-4477]	yes
brain specific kinase 146 [Source:ZFIN;Acc:ZDB-GENE-060313-3]	yes
:ZFIN;Acc:ZDB-GENE-100921-43]	yes
1]	yes
2,3-bisphosphoglycerate mutase [Source:ZFIN;Acc:ZDB-GENE-040718-375]	yes
2,3-bisphosphoglycerate mutase [Source:ZFIN;Acc:ZDB-GENE-040718-375]	yes
IE-091204-306]	yes
Acc:HGNC:1065]	yes
IE-050208-235]	yes
3-GENE-121116-7]	yes
NE-060825-45]	yes
ATPase sarcoplasmic/endoplasmic reticulum Ca <sup>2+</sup> transporting 2a [Source]	yes
ATPase phospholipid transporting 11A [Source:HGNC Symbol;Acc:HGNC:1]	yes
[Source:ZFIN;Acc:ZDB-GENE-050517-16]	yes
	yes
	yes
!6-2311]	yes
!]	yes
	yes
ce:ZFIN;Acc:ZDB-GENE-000509-2]	yes
)41212-33]	yes















