Supplemental Table S2

genes downregulated in 127	genes upregulated in 127
CG32280	2mit
1-Sep	5-HT7
Aats-glupro	Abl
Aats-gly	achi /// vis
Aats-pro	acj6
abd-A	Acp95EF
abo	Acsl
Acon	Actbeta
Acp65Aa	Actn3
Ada	ACXA
ade5	ACXC
Adgf-C	Adar
Adh /// Adhr	AGO1
adp	alc
Ady43A	alph
Ag5r2	alphaTub84D /// Tm1
Ahcy13	amon
Ahcy89E	Amun
Alg10	And /// CG17770
alpha4GT1	Apc2
alpha-Cat	app
alpha-Est4	apt
alpha-Est9	Arc1
alphaTub85E	CG10102
Aly	aret
Amy-d /// Amy-p	ari-1
ana	Arp14D
Ance-4	Asph
Ance-5	Atac1
angel	Atg8b
anon-67Ea /// hay	Atpalpha
Aos1	AttA
Aph-4	AttB
Aplip1	AttC
AR-2	B4
aralar1	B52
Arc42	bam
Ard1 /// CG42455	bbg
aret	be
arg	beat-IIIa /// CG34106
Ark	bel
Arp11	betaInt-nu
Arpc3A	bgm
Arr1	BicC

asparagine-synthetase
Asph
Ast
Atg7
Atg9
ATPsyn-b
ATPsyn-beta
ATPsyn-d
ATPsyn-gamma
att-ORFA /// att-ORFB
Atx-1 /// CG4542
Awh
Axn
b
B4
B52
ball
bap
beg
beta3GalTII
beta4GalNAcTB
betaCop
betaggt-II
betaTry
BG4
Bgb
bib
Bin1
Bka
BM-40-SPARC
Brd8
Brf
bsf
BtbVII
Btd
Bub3
bys
C1GalTA
Cad86C
cag
CAH1
CAH2
CalpA
CanA1
CanB
Catsup
cbt
bl
Bmcp
bnl
bol
br
brat
brp
BthD
Btk29A
btsz
bun
bur
bves
Bx
by
C3G
ca
cal1
CalpB
Calx
Camta
can
Caps
capu
cas
Cby
CCS
Cct2
Cda5
Cdc6
Cdep
Cdlc2
CecC
cenG1A
CG10039
CG10055
CG10062
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CG10068
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CG10086
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CG10202
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CG10300
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Ccp84Ac
Ccp84Ae
Ccp84Af
CDase
Cdep
Cenp-C
CG10006
CG10026
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CG10476 /// CG18606
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CG12130 /// DpseGA11425
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CG13422 /// CG7655
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CG14291 /// DpseGA12883 /// DvirGJ14185
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CG14454 /// CG32453
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CG14042 /// SP555
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CG14077 /// Ir75d
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CG14164 /// CG6709
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CG14339 /// DsecGM16790
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CG17108 /// CG40263
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CG17724 /// seq
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CG2277
CG2493 /// DsecGM23324
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CG2604 /// DsimGD19638
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CG2941 /// CG32783 /// CG32786
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CG30503 /// kappaB-Ras
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CG18675 /// tipE
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CG18853 /// phr
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CG2137
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CG30022 /// CR40100

CG3117
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CG31919 /// CG33995
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CG3303 /// CR31292
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CG33138 /// DsecCG33138
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CG33155 /// mRpL53
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CG4973 /// DpseGA18564
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CG5946 /// zetaCOP
CG5976
CG5989
CG5999
CG6020
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CG6084
CG6126
CG6195
CG6196
CG3517
CG3565
CG3581
CG3700 /// DmirCG3700 /// MED23
CG3719
CG3732
CG3740
CG3777
CG3800
CG3809
CG3814 /// TTLL3B
CG3875
CG3884
CG3940
CG3982
CG40115
CG40178 /// CG41320
CG40470
CG40625 /// JYalpha
CG41284 /// CG42598
CG4194
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CG42355
CG42374 /// CG9666
CG42383
CG42388
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CG42457 /// cpo
CG42487
CG42493
CG42533
CG42559 /// CG42560
CG42565
CG42568 /// DnaJ-60
CG42570
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CG42579 /// CG42580
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CG6204
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CG6607
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CG6704
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CG6753
CG6758 /// DmirCG6758
CG6805
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CG4681
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CG4706
CG4716 /// DsimGD10957
CG4744
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CG4810
CG4825 /// DsecGM22203
CG4829
CG4836 /// DsecGM17688
CG4839
CG4857
CG4911
CG4955
CG4956
CG4962 /// DmauCG4962 /// DsimCG4962
CG4988
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CG5024
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CG5122
CG5139
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CG7215 /// Prx5
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CG7275
CG7277
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CG7294
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CG7367
CG7372
CG7402
CG7430 /// DsimCG7430
CG7442
CG7448
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CG7470
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CG5326
CG5357
CG5398
CG5399
CG5435
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CG5550
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CG5565 /// DsimCG5565
CG5614
CG5664
CG5762 /// DmauCG5762 /// DsimGD18296
CG5778
CG5781
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CG5853
CG5872
CG5953
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CG6083
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CG8067
CG8083
CG8100
CG8111
CG8112
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CG8159
CG8180
CG8193
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CG8229
CG8232 /// Rcp
CG8239
CG8270
CG8306
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CG8326 /// DyakGE15584
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CG8446
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CG8560 /// DsecCG8560
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CG8661
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CG8768
CG8778 /// DmirCG8778
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CG6751
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CG6905
CG6967
CG6971
CG6980
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CG7229
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CG7337
CG7357
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CG7441 /// DsimGD14730
CG7514
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CG7638
CG7650
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CG7707
CG7768
CG7813

CG8786
CG8889
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CG8931
CG8965
CG8997 /// DsimCG8997
CG9018
CG9034
CG9065
CG9067
CG9090
CG9107
CG9119
CG9125
CG9154
CG9172 /// TSG101
CG9186
CG9205
CG9220
CG9257
CG9259
CG9267
CG9302
CG9306
CG9312
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CG9368
CG9372
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CG9007
CG9016
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CG9086
CG9106
CG9129
CG9130 /// CG9133
CG9194

CG9813
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CG9867
CG9870
CG9903
CG9914 /// DsecCG9914
CG9917
CG9934
CG9945
CG9953
CG9987
CG9989
CG9996
Chrac-16
Cht11
Cht2
ck
Cka
ckd
ClC-b
cln3
clt
cni
cnir
Cog7
colt
Cp18
Cp38
Cpr30F
Cpr64Ab
Cpr64Ad
Cpr65Av
Cpr65Ea
Cpr65Ec
Cpr66Cb
Cpr67Fa1 /// Cpr67Fa2
Cpr78Ca
Cpr97Ea
CR32207
Cralbp
crim
croc
CSN6
CstF-50
csul
CtBP
CG9254
CG9263 /// Yp1
CG9281
CG9314
CG9328
CG9389
CG9445
CG9498
CG9550
CG9570
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CG9836
CG9875
CG9894
CG9896
CG9902
CG9920
CG9948
CG9975
CHES-1-like
chinmo
CHMP2B
chn
chrb
chrw
Cht12
Cht4
cic
cindr
Cip4
CkIalpha
CLIP-190
cmet
cno
cora
cp309
Cpr47Eb
Cpr51A
cpx /// SNF4Agamma
CR18854
CR32690
crol
crp
CS-2
CTCF

Ctr1A
cyc
Cyp12c1
Cyp12d1-d
Cyp12d1-p
Cyp12e1
Cyp304a1
Cyp309a1
Cyp4ad1
Cyp4d1
Cyp4d2
Cyp4e2
Cyp4p1
Cyp6a17
Cyp6d2
Cyp6d5
Cyp6g1
Cyp6g2
Cyp6t1
Cyp6v1
Cyp6w1
dan
danr
daw
dbr
Dcp1
Der-1
dik
Dim1
Dip-B
DNApol-alpha73
DNaseII
dpn
Drip
dro4
dro5
dsx
E(spl)
E(var)3-9
e(y)1
ea
Eaat1
eater
ECSIT
Ect3
Edem1
edl
Ctr1B
cv-c
CycT
Cyp28a5
Cyp310a1
Cyp4g1
Cyp4p2
Cyp4p3
Cyp6a18
Cyp6a23
Cys
Cyt-c-d
Damm
Dcp2
Def
Dgk
Dhap-at
Dhc36C
dia
Dif
disco
djl
dl
dlg1
dlp
dm
Doa
DopEcR
dpld /// wech
DptB
Dpy-30L2
Drak
Drep-2
drk
drm
dro2
dro3
Drs
Dscam
dsx
dtr
dve
Dys
E(bx)
E(Pc)
ed
Edc3

EDTP
Efr
egg
eIF2B-beta
eIF2B-delta
eIF4AIII
Eig71Ee
Eip75B
elB
elgi
Elp2
ema
Eo
epsilonCOP
epsilonTry
erm
esg
ey
Fas2
fat-spondin
fau
fd96Ca
Fdh
ferrochelatase
Fhos
flr
fok
for
fra
fray
frj
fu
Fur1
fusl
fy
Gal
Gapdh1
Gapdh2
Gas41
gb /// Oatp58Db
gcm
gek
Gen
Gfr
Gip
GlcAT-I
GlcAT-P
Edg91
eIF-4B
eIF4E-4
eIF4E-7
eIF4G2
Eip75B
elav
endoB
ERR
ex
exex
exu
faf
fan
fau
fd68A
Fie
Fili
Fim
Fip1
Fis1
fkh
FLASH
foxo
fru
fry
fs(1)h
Fs(2)Ket
ftz-f1
fzo
G9a
Galpha49B
Gap1
garz
GATAd
gdl /// gdl-ORF39
Gem3
Gfat1
Gie
gish
glec
glob2
Glycogenin
gom
grp
Grx-1
GstD2

GlcT-1
Gli
GlyP
Gmer
GNBP3
Gpdh
Gpi1
granny-smith
Grasp65
grass
GRHR
Gs1
Gs1l
Gs2
GstD3
GstE10
GstE3
GstE7
GstE9
GV1
H15
HBS1
HDAC6
He
Hem
Hexo2
Hf
His3.3A
HLHm7
HLHmdelta
Hml
hoe2
HP1b
HP1c
HPS1
Hr39
Hr78
Hrd3
Hs2st
Hsp22 /// Hsp67Bb
Hsp67Bc
ihog
Ilp2
Ilp3
ImpL2
inaF-D
Indy
Gug
hep
her
Herp
Hex-A
hgo
how
HP1e
HP6
hrg
Hsc70-1
Hsc70-2
Hsp22 /// Hsp67Bb
Hsp60B
Hsp68
Hsp70Aa /// Hsp70Ab
Hsp70Ba /// Hsp70Bb /// Hsp70Bbb /// Hsp70Bc
htt
ia2
ifc
ik2
IM1
IM10
IM2
IM23
IM3
Imp
inaE
insc
IP3K1
I-t
itp
janB
jim
jing
Jupiter
kay
kek5
kel
klg
Klp10A
Klp59C
Klp98A
kst
Kua
kuz
l(1)G0045

Ing3
Ino80
Invadolysin
iPLA2-VIA
Ipp
isopeptidase-T-3
jdp
Jhe
Jhedup
Jheh2
Jon25Biii
Jon65Aii
Jon66Cii
Jon74E
Jon99Ci
Jon99Fi
jub
kar
Kaz1-ORFA /// Kaz1-ORFB
kek1
KLHL18
Klp64D
kn
knk
Kr
l(1)G0004
l(1)G0007
l(1)G0144
l(1)G0156
l(1)G0230
l(2)01289
l(2)01810
l(2)03659
l(2)35Di
l(2)37Cb
l(2)efl
l(2)k09913
l(2)not
LanA
Las
Lcch3
Lcp2
Lcp65Ac
lectin-24Db
lectin-28C /// ninaE
Leucokinin
lig3
l(1)G0196
l(1)G0469
l(2)k16918
l(3)neo38
Lasp
ldlCp
lectin-37Da /// lectin-37Db
lectin-46Ca
Lerp
lilli
Lim3
Listericin
lola
LRP1
LysX
Madm
mahj
mam
Mapmodulin
mask
Mef2
mei-217 /// mei-218
mei-P26
Menl-1 /// Menl-2
MESK2
mew
Mical
milt
mirr
Mkp3
Mmp1
mnb
Mnt
mod(mdg4)
mof
Mrtf
msl-3
msn
mspo
msps
Mst35Ba
Mst35Bb
Mst77F
Mst84Da
Mst84Db
Mst84Dc
Mst84Dd

lin19
LKR
loj
Lsp1gamma
luna
lva
LvpH
LysP
m4
M6
Mad
MAGE
malpha
Map60
mbm
Mcm2
mdy
MED11
MED14
MED18
MED28
mei-41
Mes2
MESK2
MESR6
Mf
Mfap1
mfas
Mgstl
Mip
miple
mira
mirr
Mkrn1
mnd
mod(mdg4)
mor
MRG15
mrn
mRpL10
mRpL17
mRpL18
mRpL23
mRpL28
mRpL30
mRpL41
mRpL48
Mst87F
Mst89B
Mst98Cb
mthl1
mthl10
Mtk
Mtl
MtnB
Mtor
mts
mtsh
Muc18B
Muc26B
Muc55B
Muc68Ca
mud
Mur29B
mura
mus309
Myo95E
myoglianin
MYPT-75D
mys
NaCP60E
nAcRbeta-64B
Ndae1
Nedd4
Nedd8
Nep3
NFAT
nimC3
nimC4
nito
nkd
nol
nompB
Nop60B
nopo
norpA
Not1
Notum
Nrg
ns2
n-syb
Ntl
nub
nuf

mRpS11
mRpS18B
mRpS18C
mRpS2
mRpS22
mRpS28
mRpS31
mthl3
mthl4
mthl5
mthl6
mthl8
mtm
Mur18B
Mur89F
Myo28B1
Myt1
nAcRbeta-21C
Nc
ND23
Nelf-E
neo
Nep1
Nep2
net
NetB
nimB1
nimB5
nimC1
nimC2
NitFhit
NLaz
Nmdmc
Nmt
noc
Nop56
Npc2c
Npc2d
Npc2g
Nplp4
Nrg
Nrk
nrv1
NtR
Nurf-38
oaf
Oatp58Da
Nup160
nxf4
Oatp33Eb
Obp50e
obst-H
obst-J
oc
okr
olf186-F
omd
ome
os
Pabp2
Paip2
Pak
pan
par-1
para
Pbp95
pcl
Pde1c
Pde6
pdm2
Pepck
PGRP-LF
PGRP-SB1
phr
Pif1A
pigs
Pino
Pka-C1
Pka-R2
Pkd2
PMCA
Pnn
pnt
PNUTS
Pof
por
Porin2
PP2A-B
PpD5
PpY-55A
PPYR1
PQBP-1
pr
pros

Obp56a
Obp56e
obst-A
obst-B
Odc1
O-fut1
O-fut2
Opbp
Orc6
Orct
ORMDL
Osi21
Osi7
Ost48
p120ctn
p24-2
pall
Papss
Pbgs
PCID2
pea
PebIII
PEK
Peritrophin-A
pex1
pex12
pex13
Pfk
Pgam5
Pgant35A
pgant8
Pgd
Pgk
Pgm
PGRP-SA
PGRP-SC1a /// PGRP-SC1b
PH4alphaEFB
phm
Pi3K21B
Pi4KIIalpha
Pink1
pio
Pis
pnr
Pole2
POSH
Ppt1
Prosbeta2R2
Psf3
psq
Ptp10D
Ptp4E
Ptp61F
Ptp99A
puc
pum
pyd
pygo
qjt
qua
qvr
Rab2
rab3-GEF
Rab6
Rala
ran-like
Rbp2
Rcd2
rdx
rec
Rfx
rha
RhoGAP1A
RhoGAP71E
rig
Rip11
rk
rl
r-l
rn
RN-tre
robl22E
robl62A
Roc1b
rok
roq
row
Rox8
Rpb10
RpL10Aa
RpL12
RpL3
RpS28-like
RpS7

Prat2
Prestin
proPO-A1
Pros28.1
Prp18
Prx6005
Psc
Psf1
psh
Psn
Ptpa
Ptr
Pxd
Pxn
pyd3
PyK
Rab35
Rab4
Rae1
raptor
Rbcn-3A
Rbp1
Rca1
rdgC
regucalcin
repo
rept
rev7
RfC38
RFeSP
Rh6
rho-5
ric8a
Rlb1
RnpS1
rod
rost
RpII140
RpL13A
RpL28
RpL34b
Rpn1
Rpn12
Rpn3
RpS11
Rpt3
Rrp4
rut
RYBP
S
SAK
sala
Sap47
sas
sbb
sbr
scb
scramb1
s-cup
scyl
sda
Sdic1
Sdic3 /// Sdic4 /// sw
Sema-1a
seq
Ser
Ser6
Sh
shakB
Shal
shep
shi
Shroom
Sin3A
SIP2
skd
skpD
slik
sm
Smg6
sno
sns
Socs36E
sog
Sox100B
Sox15
Spargel
spaw
spel1
spheroide
spir
Spn
Spn47C
spri

Rrp46
rtet
rtv
rumi
S6kII
sad
Saf-B
salt
SamDC
santa-maria
sbb
Scamp
Sce
sced
scu
SdhB
SdhC
Sdic3
sec15
Sec16
sec5
sec6
SelR
Sfmbt
Sgs1
Sgs5
shark
Side
SIDL
sinah
Sirt4
Slh
slif
slmb
SmD3
Snr1
Sodh-1
Sox14
Sp1
Sp7
Spase25
Spc25
spdo
SPE
spict
Sply
Spn1
Src64B
SRm160
Srp54k
ssh
ssp2
ssp4
ssp5
Stim
stwl
sty
Su(dx)
Su(var)3-7
sun
sunz
sut4
swi2
Syb
Syt1
Taf13
Taf4
tai
Tango13
Tao-1
t-cup
Tdc1
Tektin-C
Tequila
Thd1
thoc6
Tim13
Tim17a1
Tim17b1
Tim17b2
timeout
tio
Tk
tlk
Tm1
tmod
tomboy20
Top1
Top3beta
TORC
TotA
toy
Tpl94D
Traf-like

Spn100A
Spn28D
Spn43Aa
Spn43Ab
Spn88Eb
spn-E
Spred
Spt3
Spt5
Spt-I
Sptr
spz3
spz6
Sr-CI
Srp68
SsRbeta
Stam
ste14
sty
su(f)
Su(fu)
Sucb
sug
Surf1
sxc
Tace
Taf10
Taf7
Tak1
Takl1
Tal
Tango5
Tango6
Tango9
tap
Tap42
Tapdelta
Tcp-1eta
tef
Teh3
TepI
TepII
tex
TFAM
Tfb4
tgo
thetaTry
Trf4-1
TrxT
Tsp42Ec
Tsp66A
Tsp96F
tst
ttm3
tty
tup
tutl
tutl
Uba1
Ubc84D
Ucp4B
UGP
Ugt86Dj
unk
Unr
VAChT
vav
vg
Vha14-2
Vha16-1
Vha16-2
Vha36-2
Vha68-3
VhaM9.7-d
vir-1
Vmat
vn
Vsx1
wapl
w-cup
wda
wdb
wkd
XRCC1
yellow-d2
ymp
yuri
Zasp66
zfh1
zfh2
zormin

Thiolase
thoc5
tko
Tm1
TM4SF
Top3beta
tra2
Trc8
trus
Tsf1
Tsf2
Tsp3A
Tsp42Ej
Tsp42Ek
Tsp42Ep
Tsp74F
Tsp86D
TwdlC
TwdlH
TwdlK
TwdlT
U2A
Ubc-E2H
Ugt36Bc
Ugt37b1
UK114
Unc-89
up
usnp
VhaM9.7-a
VhaM9.7-c
vkg
vls
Vmat
vtd
w
wbl
wg
wibg
wor
WRNexo
Wsck
wuho
wun2
wus
yellow-b
yellow-d

yellow-e3
yellow-f
yemalpha
yin
Yp3
zetaCOP
zormin
Zw
zwilch