

Figure 5-Source Data 2

Overlap between genes overexpressed in GFP^{high} and beta-cell markers

Overlap between genes overexpressed in GFP^{low} and sst2 delta-cell markers

184 "sst2 delta cell markers" from Tarifeño-Saldivia 2017

sst2
sst1.2
ghrl
kctd12.2
map2k6
zgc:195023
aebp1
amd1
ppp1caa
anxa11a
mapk14a
pitpnaa
oaz2a
ckbb
ptger1b
slc7a7
cldni
map3k15
nmba
carhsp1
stmn1b
kcnk3b
map1ab
slc26a3.2
marcksl1b
si:ch211-195b15.8
atp1a1b
kl
fabp6
gulp1b
olfm2a
serpini1
LO018309.1
mdkb
TMEM179 (1 of many)
HHEX
CABZ01079192.1
lamc2
stxbp6
cpamd8
cdx1b
slmapb
mrap2a
tbx2b
spegb
srd5a2b
si:dkey-206p8.1
nacc2
edil3a
sema3fa
hopx
nrcama
ncf1
nrpb2a
fgfr1a
phkg2
slc7a14a
si:dkey-85k7.7

142 common genes between "GFP^{low}" and "sst2 delta markers"

mapk14a
lamb2
ppp1caa
slc26a3.2
pfas
stom
adgb
npy8br
tbx2b
nrcama
hmx4
itga11b
ank2a
spegb
si:ch73-265h17.1
fgfr1a
sema3fa
col2a1b
ak5
map3k15
sst2
arl3l2
ddc
mmp2
sp7
atp1a1b
si:ch211-254n4.3
mdkb
slmapb
adgrv1
cdh11
map1ab
adra1d
fgf12a
prkg1b
rxfp2a
nrpb2a
sst1.2
zgc:100906
stmn1b
ncf1
serpini1
marcksl1b
si:dkeyp-92c9.2
anks4b
plxnb2b
casz1
rab30
pald1b
pitpnaa
GALNTL6
adarb1a
slc8a1b
amd1
loxl2a
sall4
fabp6
myo7ab

36 common genes between "GFP^{high}" and "beta cell markers"

wif1
srpx
fgfr1b
g6pcb
kcnj2a
prkcbb
grapb
dpp6b
grin2bb
ppdpfb
plxnb3
nkx3.2
runx2a
ca7
ca12
rrad
tmctc1
zgc:154058
arvcfa
prkdc
klb
iqsec2b
nlgn4b
CSMD3 (1 of many)
ace
man2c1
tmem163a
ucn3l
si:ch211-242f23.3
cntn4
gabbrb4
pcdh10a
zgc:158260
CABZ01085139.1
LO017650.1
hcn1

cdh11
maptb
lamb2
si:dkey-85k7.7
zgc:100906
si:dkey-280e21.3
lox12a
adra1d
prkg1b
tshz3a
srpx2
rxfp2a
napbb
pygma
pfas
yjefn3
stom
npy8br
DUT
ddc
nhsb
tmcc3
ak5
wnk4b
rab30
ank2a
ca6
kcnt1
arl3l2
gpr4
irs1
ifitm5
mertka
mmp2
syt10
sgcd
chgb
CABZ01088484.1
znf1003
plppr5a
tub
si:dkey-166d12.2
myo7ab
nr0b1
adcyap1r1a
adgrv1
bmp7b
CU019662.1
hmx4
slc8a1b
lrrc39
prss23
lmf2a
itga11b
si:ch211-152p11.4
hpcal4
ttc6
pear1
GALNTL6
reep6
axdnd1
cavin1b
bahcc1b
lrrc7
col2a1b
trpc5b
si:dkey-118k5.3

tmcc3
cntn1b
kcnk3b
zgc:195023
carhsp1
si:dkey-166d12.2
kctd12.2
irs1
phkg2
ghrl
cldni
slc7a7
pknox2
pygma
celsr3
ca6
si:dkey-280e21.3
cpamd8
LO018309.1
stoml3b
plppr5a
gulp1b
cavin1b
CU019662.1
si:ch211-216b21.2
pear1
trpc5b
yjefn3
bmp7b
syngap1a
nmba
lamc2
napbb
slc26a4
si:ch211-168d1.3
hpcal4
lrrc39
tgfb2l
cntnap5l
mertka
mrap2a
chgb
anxa11a
lypd6b
pdgfd
olfm2a
lmf2a
pacs2
kcnt1
si:ch211-152p11.4
kl
nhsb
bahcc1b
reep6
tshz3a
maptb
FAT3 (1 of many)
si:dkey-118k5.3
stxbp6
wnk4b
hopx
TMEM179 (1 of many)
fam20cb
aebp1
zmat4a
edil3a
artnb

si:ch211-286o17.1
cntnap5l
col14a1a
casz1
FAM135B
anks4b
stoml3b
fgf12a
adarb1a
chrbn4
si:ch211-254n4.3
syne1b
celsr3
artnb
casp8l1
evla
si:ch211-216b21.2
lrrc4.1
pkd1l2b
si:ch211-186e20.7
pacs2
bmp4
plxnb2b
slc26a4
ino80e
lypd6b
pdgfd
tox2
alx3
ppp4r1l
si:ch211-168d1.3
ano2
fam20cb
cep152
arrb1
cntn1b
sall4
capn10
tgfb2l
fkbp10a
pknox2
adgb
zgc:158328
si:ch211-150i13.1
col4a4
nadl1.2
ntn2
FAT3 (1 of many)
sp7
si:dkeyp-106c3.1
adrb2a
pald1b
syngap1a
zmat4a
si:dkeyp-92c9.2
sdk1b
CABZ01043499.1
si:ch73-265h17.1
RASGRP2

si:ch211-195b15.8
si:dkey-206p8.1
sgcd
fkbp10a
map2k6
ppp4r1l
tox2
si:ch211-286o17.1
si:dkey-85k7.7
ano2
CABZ01079192.1
chrbn4
ttc6
CABZ01088484.1
ptger1b
ifitm5
cdx1b