

response to starvation FC > 1.5, Het/WT

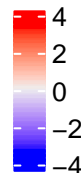
male

female

age
genotype
feed
sex

hamp (3 of 3)
map3k5 (2 of 2)
ppargc1a
foxk2
xpr1 (2 of 2)
sik2 (2 of 2)
cpeb4 (1 of 2)
foxo3 (3 of 3)
slc2a1 (4 of 4)
slc38a3 (3 of 3)
pck1
sesn2
sreb1
zfyve1 (3 of 4)
npr12
slc38a3 (2 of 3)
gabaraapl1
sik2 (1 of 2)
gabaraap
ulk1 (2 of 2)
slc38a3 (1 of 3)
mfsd2a (1 of 2)
ucp2 (2 of 2)
zfyve1 (4 of 4)
wipi1 (2 of 2)
plk3r4
nupr1
inhbb (1 of 3)
mybbp1a
ehmt2 (1 of 2)
bhlha15 (2 of 2)
brsk2 (2 of 3)
xpr1 (1 of 2)
cbl (3 of 3)
brnp1 (1 of 2)
prkag2 (2 of 3)
cad
prkag2 (1 of 3)
sstr2 (2 of 3)
gnpat (2 of 2)
inhbb (2 of 3)
hspa8 (1 of 3)
kptn
adm (1 of 2)
hspa5
jun (3 of 3)
rnf152 (1 of 2)
dhodh
xbp1
slc38a2
impact
asns
ugt1a1 (2 of 2)
aacs
gnpat (1 of 2)
hamp (2 of 3)
upp1
cdkn1a
ulk2 (1 of 2)
ulk2 (2 of 2)
ppm1d (2 of 2)
ddit3
nuak1 (2 of 2)
sh3glb2 (2 of 3)
atf3
ppara (1 of 2)
flcn
foxo1 (1 of 2)
foxo3 (2 of 3)
jun (2 of 3)
zfyve1 (2 of 4)
sesn1
gabaraapl2 (1 of 2)
eif2ak3 (1 of 2)
pparg
atf4 (1 of 2)

increase in Het age



6.5weeks
15weeks

genotype

het/wt

feed

full

fasted

sex

male

female