

Updated 1-8-18

**Global Knockouts**

ASIC2 (Drummond)  
ENaC- $\beta$  (Drummond)  
MMP-28 (Lindsey)  
Sestrin 2 (Li)  
TRPC6 (Hall)  
P2X7 (Hall)

**Floxed Mice**

heme oxygenase-1 (HO-1) (Stec)  
biliverdin reductase A (BVRA) (Stec)  
PPAR- $\alpha$  (Stec)  
SIRT1- (Li)  
PDHE1 $\alpha$  (Li)  
LoxTB MC4R (Hall)  
Leptin receptor (Hall)  
IRS2 (Hall)  
SHP2 (Hall)  
STAT3 (Hall)  
PTP1b (Hall)  
SOCS3 (Hall)

**Cre Expressing Strains**

Albumin-Cre (Stec)  
Aquaporin2-Cre (Stec)  
Adiponectin-Cre (Stec)  
Sglt2-Cre (Stec)  
Myh6-MerCreMer (Stec)  
LC-1 Cre (Stec)  
THP-Cre (Stec)  
Tie2-CreER<sup>T2</sup> (Stec)  
Nestin-Cre (Hall)  
Sim1-Cre (Hall)  
CHaT-Cre (Hall)  
Phox2B-Cre (Hall)  
POMC-Cre (Hall)  
CamK2-Cre (Hall)

### **Transgenic Mice**

rtTAPax8 (Stec)  
MCK-AMPK kinase dead (AMPK KD) (Li)  
Tet-Sestrin 2 (Li)  
Myh6-tTA (Li)  
EPCR<sup>R84A</sup> (Li)  
MC4R-Sapphire (Hall)

### **Crosses**

Alb-Cre HO-1 (Stec)  
Alb-Cre BVRA (Stec)  
Alb-Cre PPAR $\alpha$  (Stec)  
Aqp2-Cre HO-1 (Stec)  
Aqp2-Cre BVRA (Stec)  
Adiponectin-Cre HO-1 (Stec)  
Adiponectin-Cre BVRA (Stec)  
Sglt2-Cre HO-1 (Stec)  
Sglt2-Cre BVRA (Stec)  
THP-Cre BVRA (Stec)  
LoxTB MC4R-CamK2-Cre (Hall)  
LoxTB MC4R-CHaT-Cre (Hall)  
LoxTB MC4R-Phox2B-Cre (Hall)  
LoxTB MC4R-Sim1-Cre (Hall)  
LoxTB MC4R-Nestin-Cre (Hall)  
Leptin receptor-Nestin-Cre (Hall)  
SOCS3-POMC-Cre (Hall)  
SOCS3-Nestin-Cre (Hall)  
PTP1b-Nestin-Cre (Hall)  
PTP1b-CamK2-cre (Hall)  
PTP1b-POMC-Cre (Hall)  
STAT3-Nestin-Cre (Hall)  
STAT3-CamK2-Cre (Hall)  
IRS2-Nestin-Cre (Hall)  
IRS2-CamK2-Cre (Hall)  
SHP2-CamK2-Cre (Hall)

**Other Models**

NZBWF1 (Ryan)

DIO (Stec, Hall)