

























































Adoy3 Dig4 Homer3 Adoy5 Adoy6 Gnb5 Gnb2 Gnb2 Gnb4 Gnb4 Gng8 Gng8 -

ltpr1

Slc38a2 -Pla2g4a -Gng10 -

Glul Adrbk1 Ppp3cc Gng5 Gnai3 Gnai3 Gng12

GIS

Adcy2

ltpr2 Gnas PId2

Prkaca .

Gnb1

Ppp3ca Ppp3cb Adcy7 Ppp3r1 Prkca Mapk1 |
Gng11 |
Gng2 Gng2 Gng2 Gna0 Gna0 -













































