





























































Plcb3 Orai1 Pde1a

Calm2

Ptger4 Gnai3 Calm1

Npr

Aqp1 -

Prkaca Gnai2

Adcyap1r1 -Adcy5 -Agtr1a -

ltpr1

Ace

ltpr2

Adcy6 -

Gnas -

Ctsb

Gnaq — Ppp3ca —

Ppp3cb

Ppp3r1 Prkacb Ednra









