

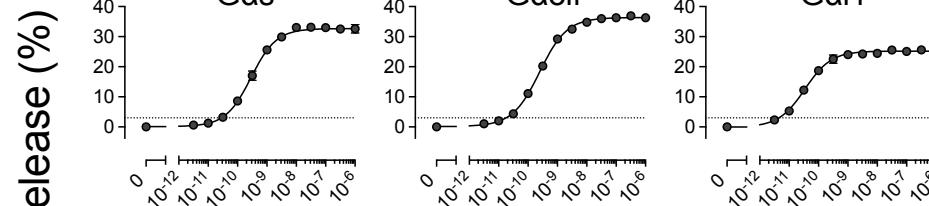
GPCR gene symbol: *UTS2R*

GPCR name: UTS2

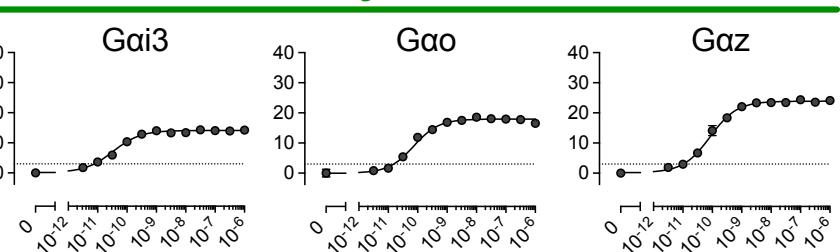
Tested ligand: Urotensin II

C-terminal chimera co-expression

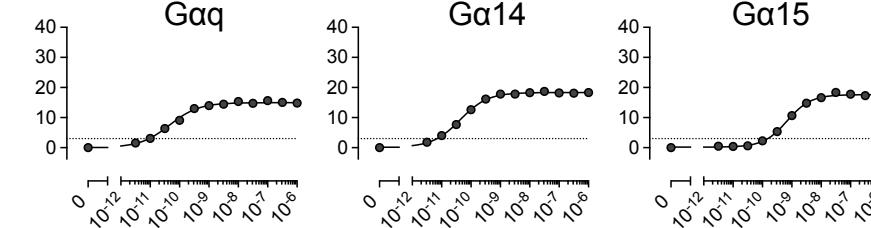
Gas family



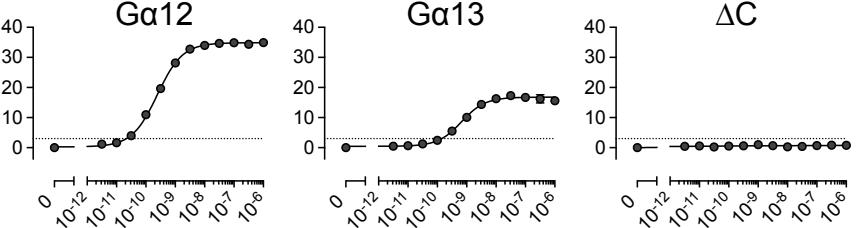
Gai family



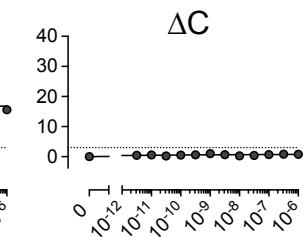
Gaq family



Gα12 family



Negative control



Ligand (M)

Emax (%AP-TGF α release)

• <3%

• 3-5%

● 5-10%

● >10%

