

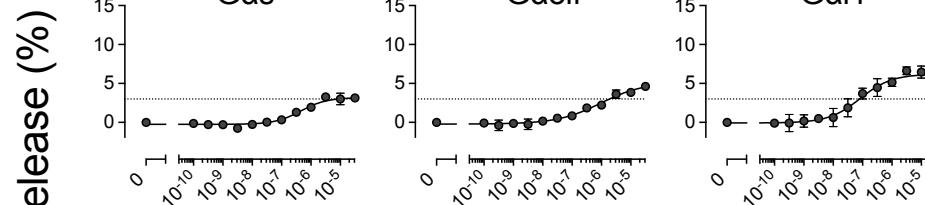
GPCR gene symbol: *P2RY4*

GPCR name: P2Y4

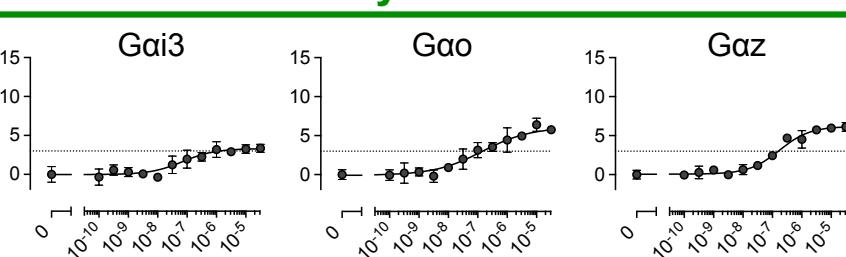
Tested ligand: UTP

C-terminal chimera co-expression

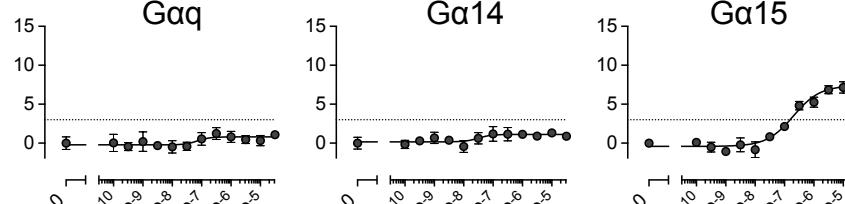
Gas family



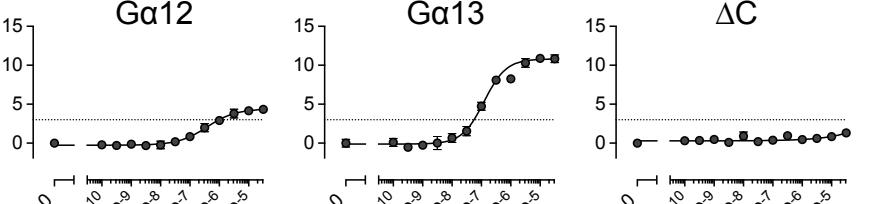
Gai family



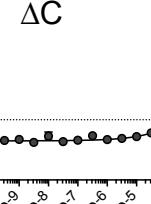
Gaq family



Gα12 family



Negative control



Ligand (M)

Emax (%AP-TGF α release)

● <3% ● 3-5% ● 5-10% ● >10%

