

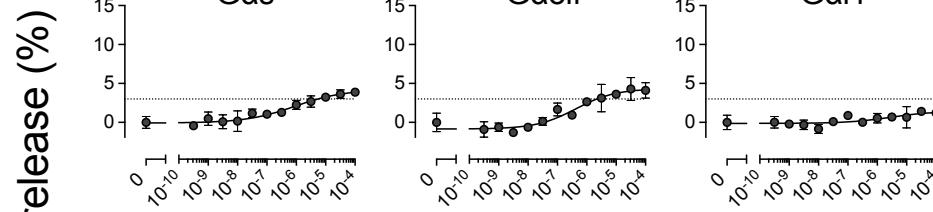
GPCR gene symbol: *P2RY2*

GPCR name: P2Y2

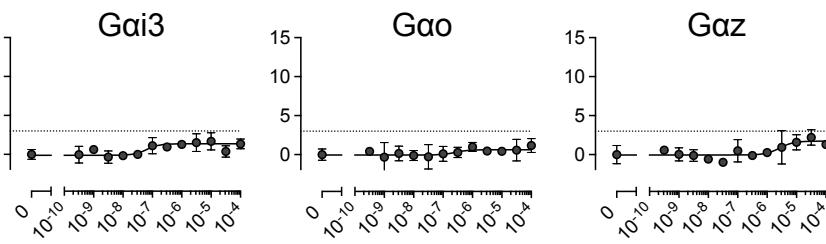
Tested ligand: ATP

C-terminal chimera co-expression

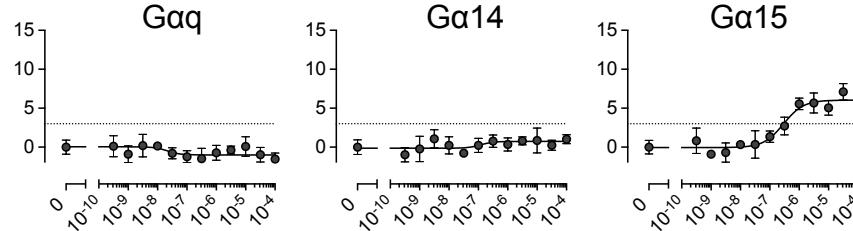
Gas family



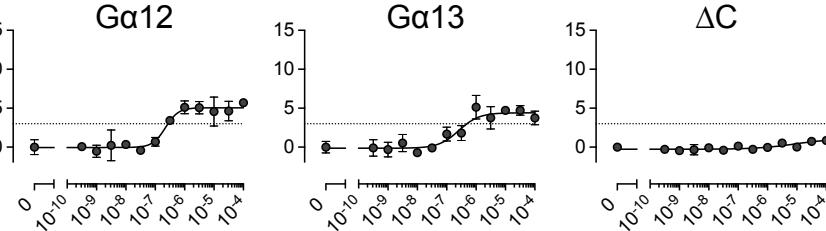
Gai family



Gaq family



Gα12 family



Negative control

→ Ligand (M)

Emax (%AP-TGF α release)

● <3% ● 3-5% ● 5-10% ● >10%

