

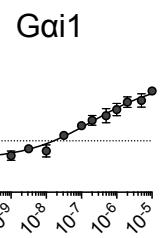
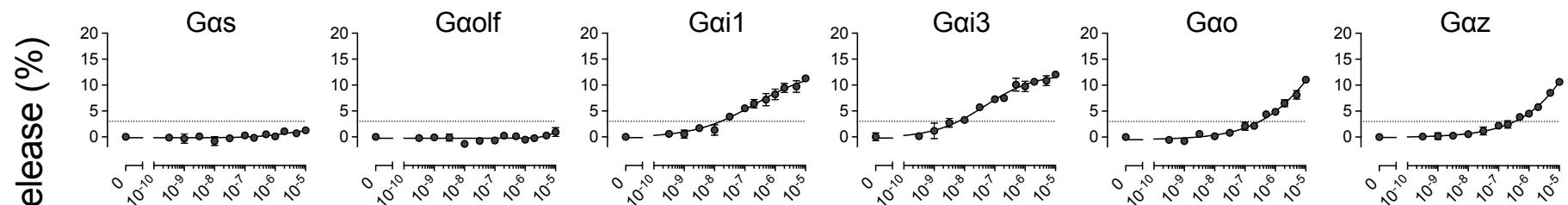
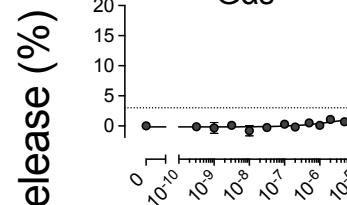
GPCR gene symbol: S1PR5

GPCR name: S1P5

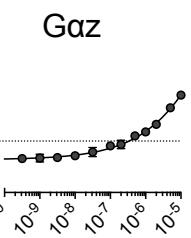
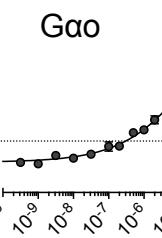
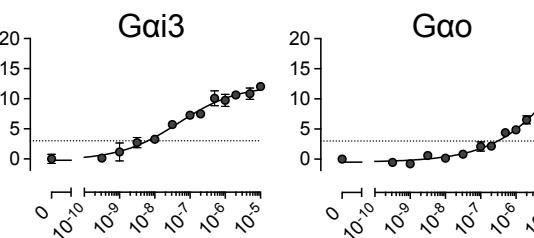
Tested ligand: Sphingosine-1-phosphate (+ 10 μ M JTE-013)

C-terminal chimera co-expression

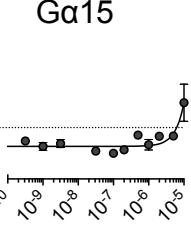
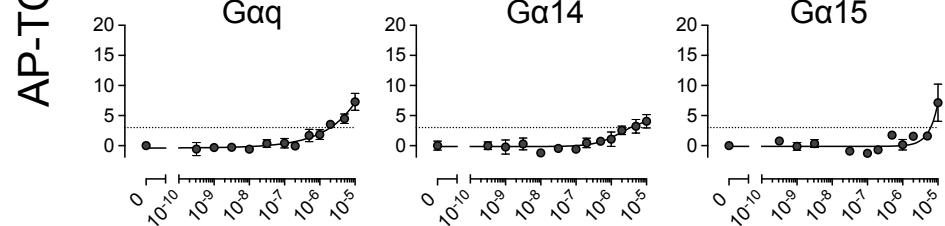
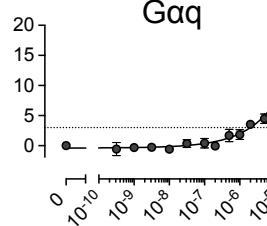
Gas family



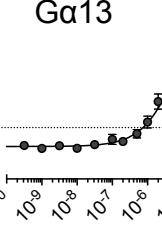
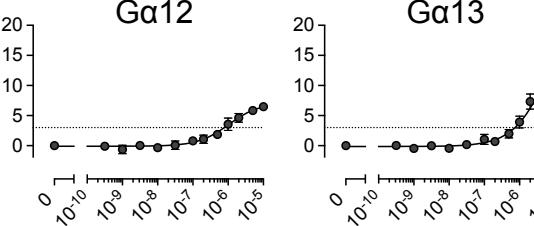
Gai family



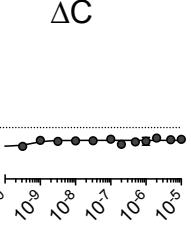
Gaq family



Gα12 family



Negative control



Ligand (M)

Emax (%AP-TGF α release)

● <3% ● 3-5% ● 5-10% ● >10%

