

GPCR gene symbol: *CYSLTR1*

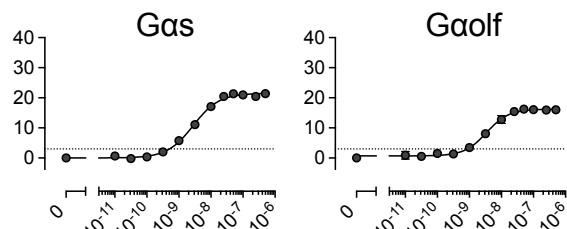
GPCR name: CysLT1

Tested ligand: Leukotriene D4

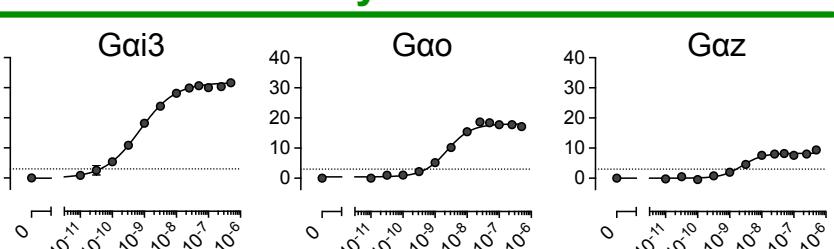
C-terminal chimera co-expression

Gas family

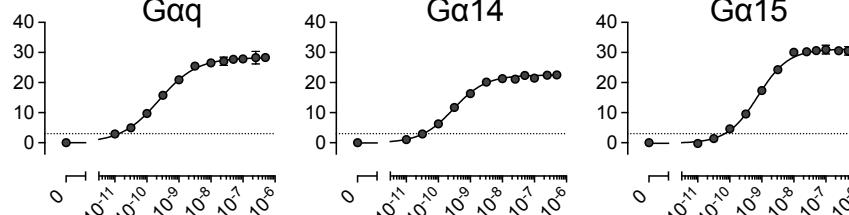
AP-TGF α release (%)



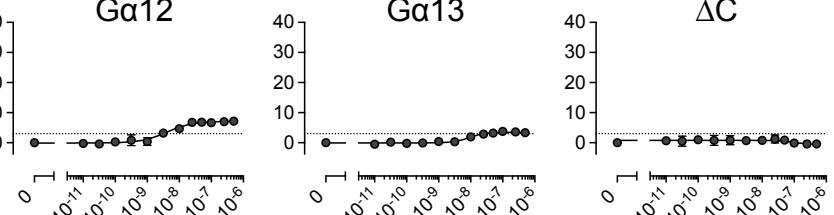
Gai family



Gaq family



Gα12 family



Negative control

→ Ligand (M)

Emax (%AP-TGF α release)

● <3% ● 3-5% ● 5-10% ● >10%

