

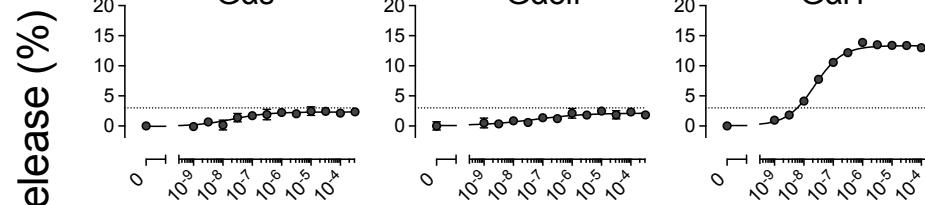
GPCR gene symbol: *HTR1B*

GPCR name: 5-HT1B

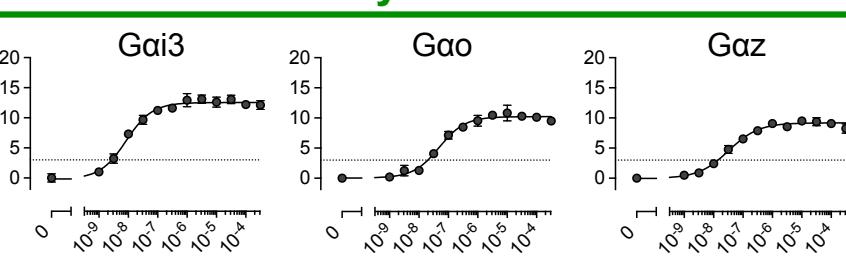
Tested ligand: Serotonin

C-terminal chimera co-expression

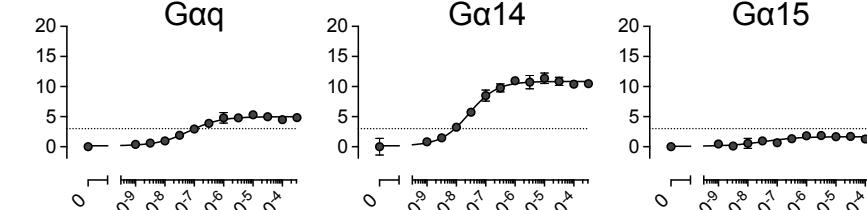
Gas family



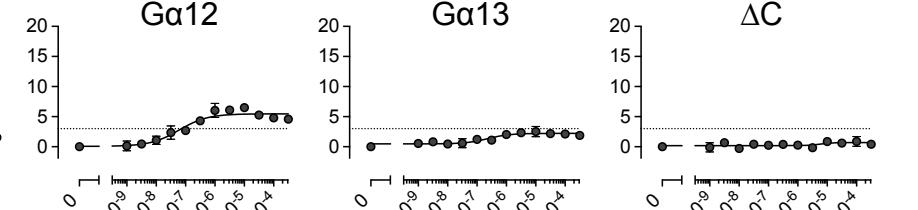
Gai family



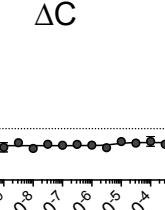
Gaq family



Gα12 family



Negative control



→ Ligand (M)

Emax (%AP-TGF α release)

● <3% ● 3-5% ● 5-10% ● >10%

