

GPCR gene symbol: *GPR183*

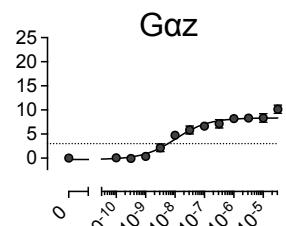
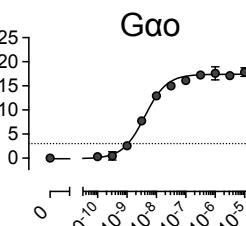
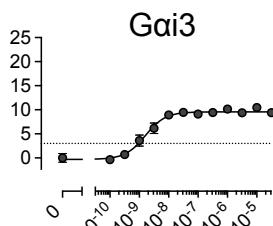
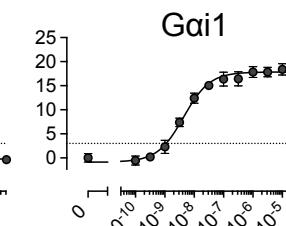
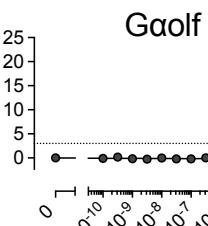
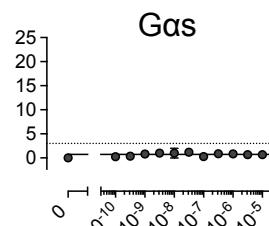
GPCR name: EBI2

Tested ligand: 7 α , 25-Dihydroxycholesterol

C-terminal chimera co-expression

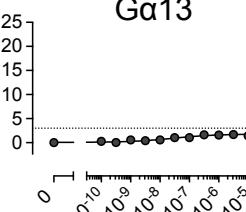
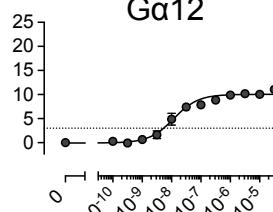
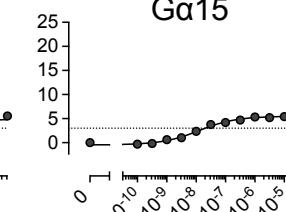
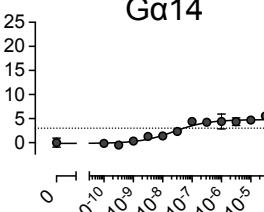
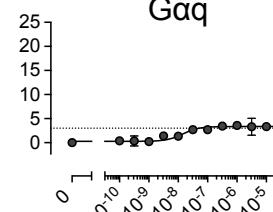
Gas family

AP-TGF α release (%)



Gaq family

Ligand (M)



Negative control

ΔC

Log RAI

Emax (%AP-TGF α release)

● <3% ● 3-5% ● 5-10% ● >10%

