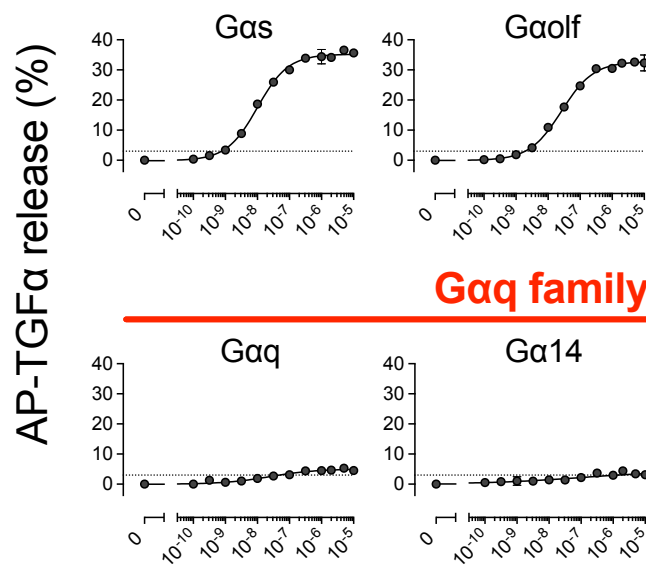


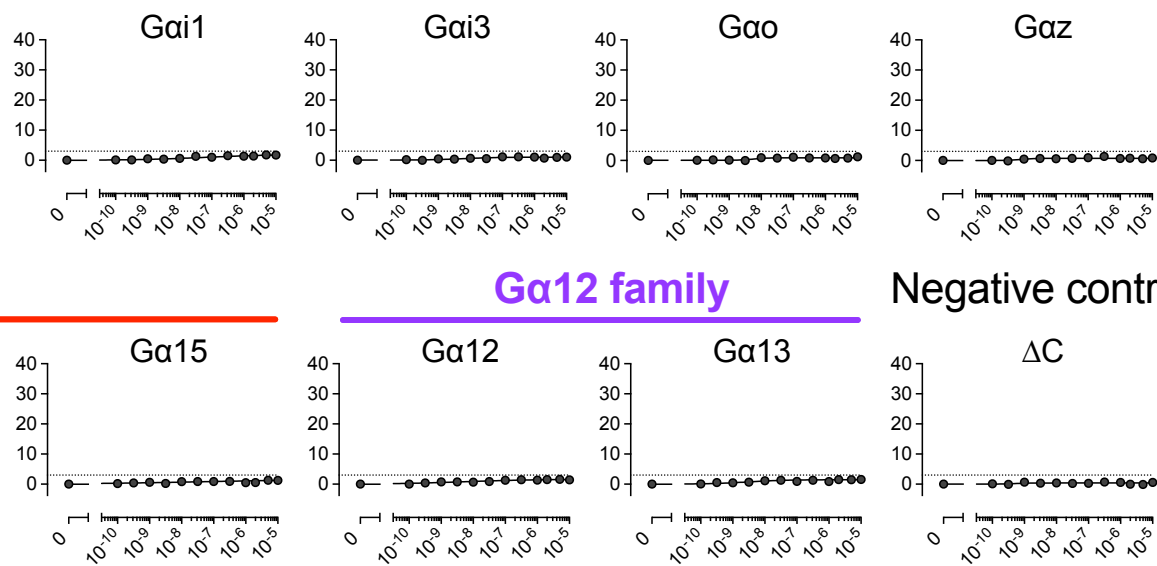
GPCR gene symbol: *PTGER2*  
 GPCR name: EP2  
 Tested ligand: Prostaglandin E2

### C-terminal chimera co-expression

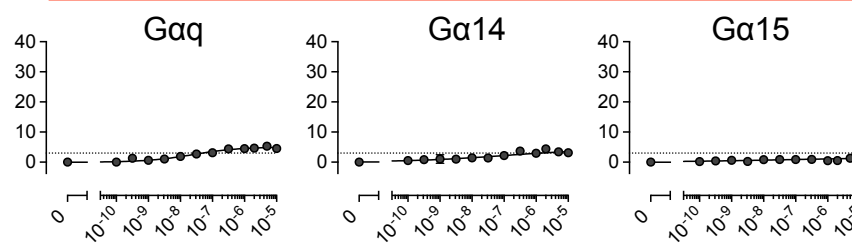
#### Gas family



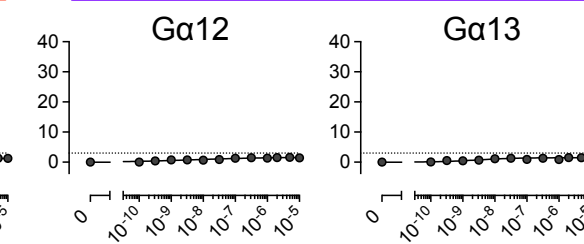
#### Gai family



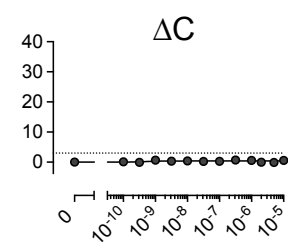
#### Gaq family



#### Gα12 family



#### Negative control



→ Ligand (M)

Emax (%AP-TGFα release)

• <3%    ● 3-5%    ● 5-10%    ● >10%

