

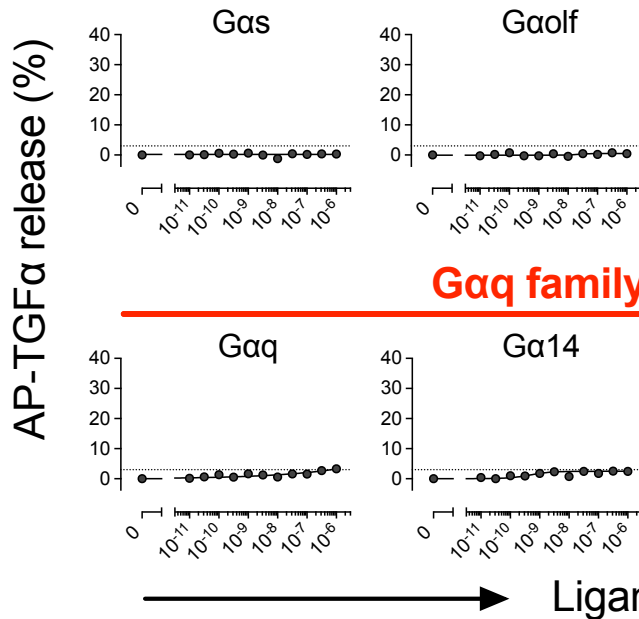
GPCR gene symbol: *MTNR1B*

GPCR name: MT2

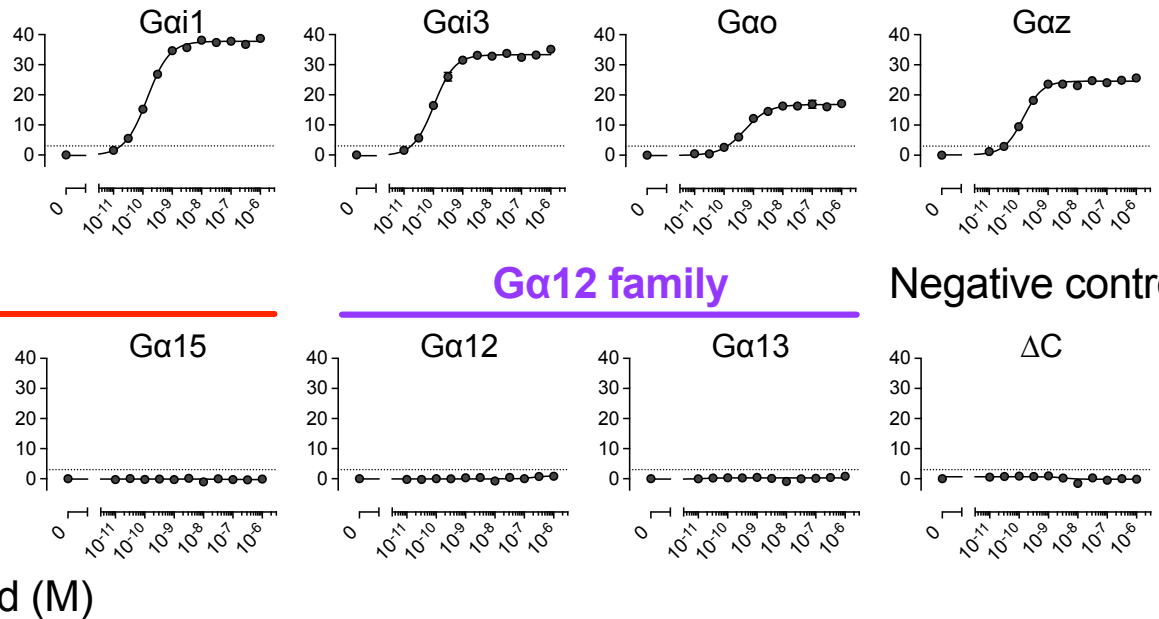
Tested ligand: Melatonin

## C-terminal chimera co-expression

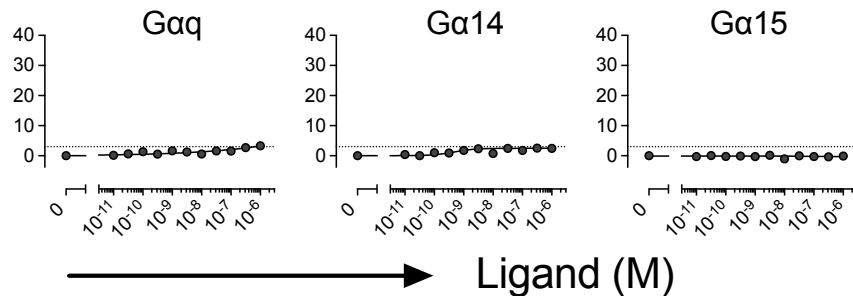
### Gas family



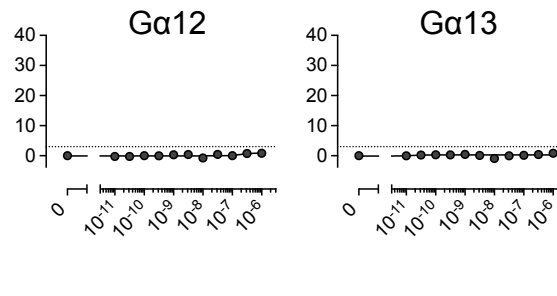
### Gai family



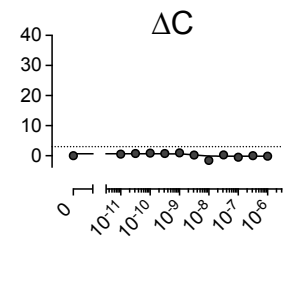
### Gaq family



### Gα12 family



### Negative control



Emax (%AP-TGFα release)

• <3%    ● 3-5%    ● 5-10%    ● >10%

