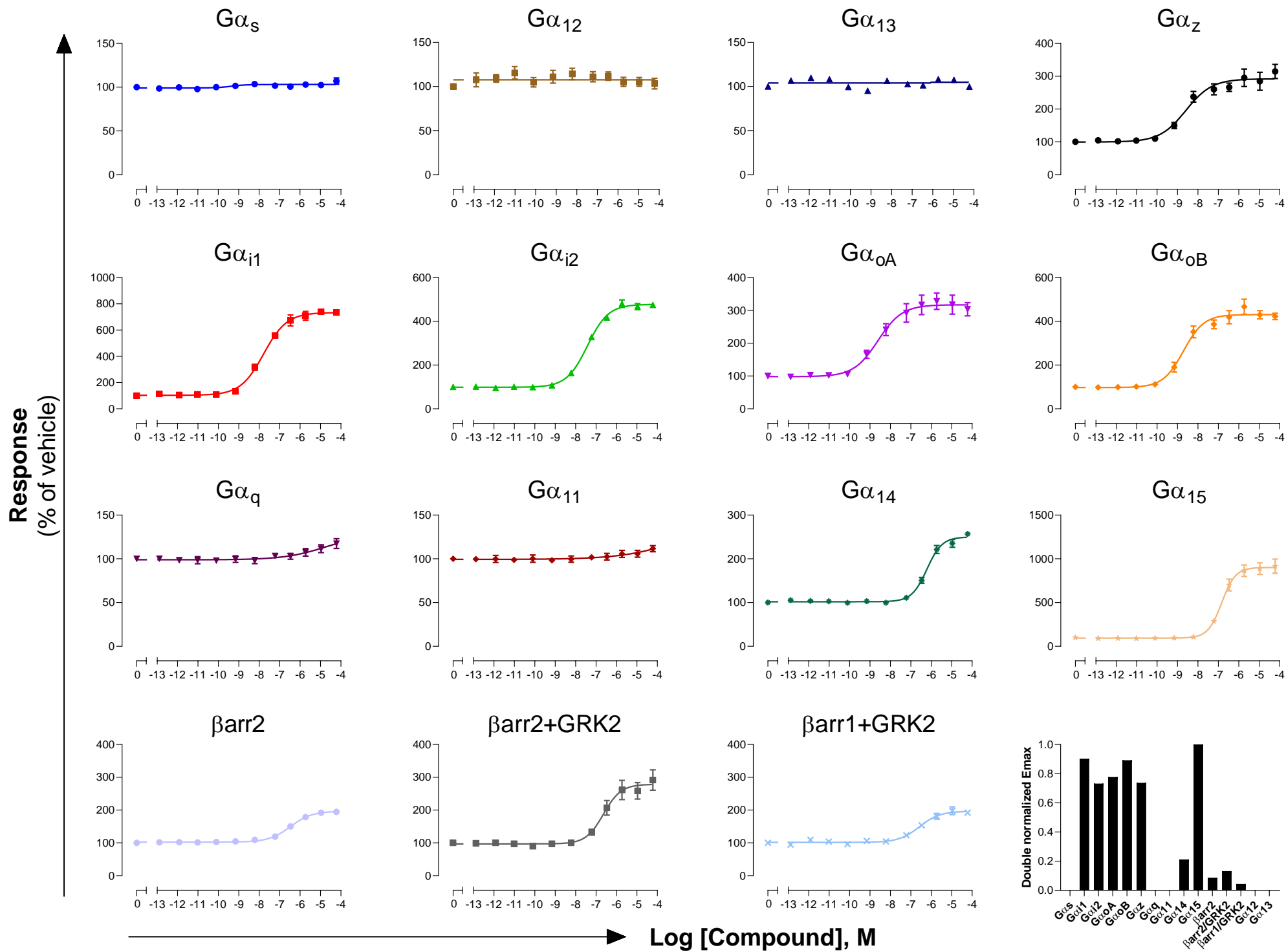


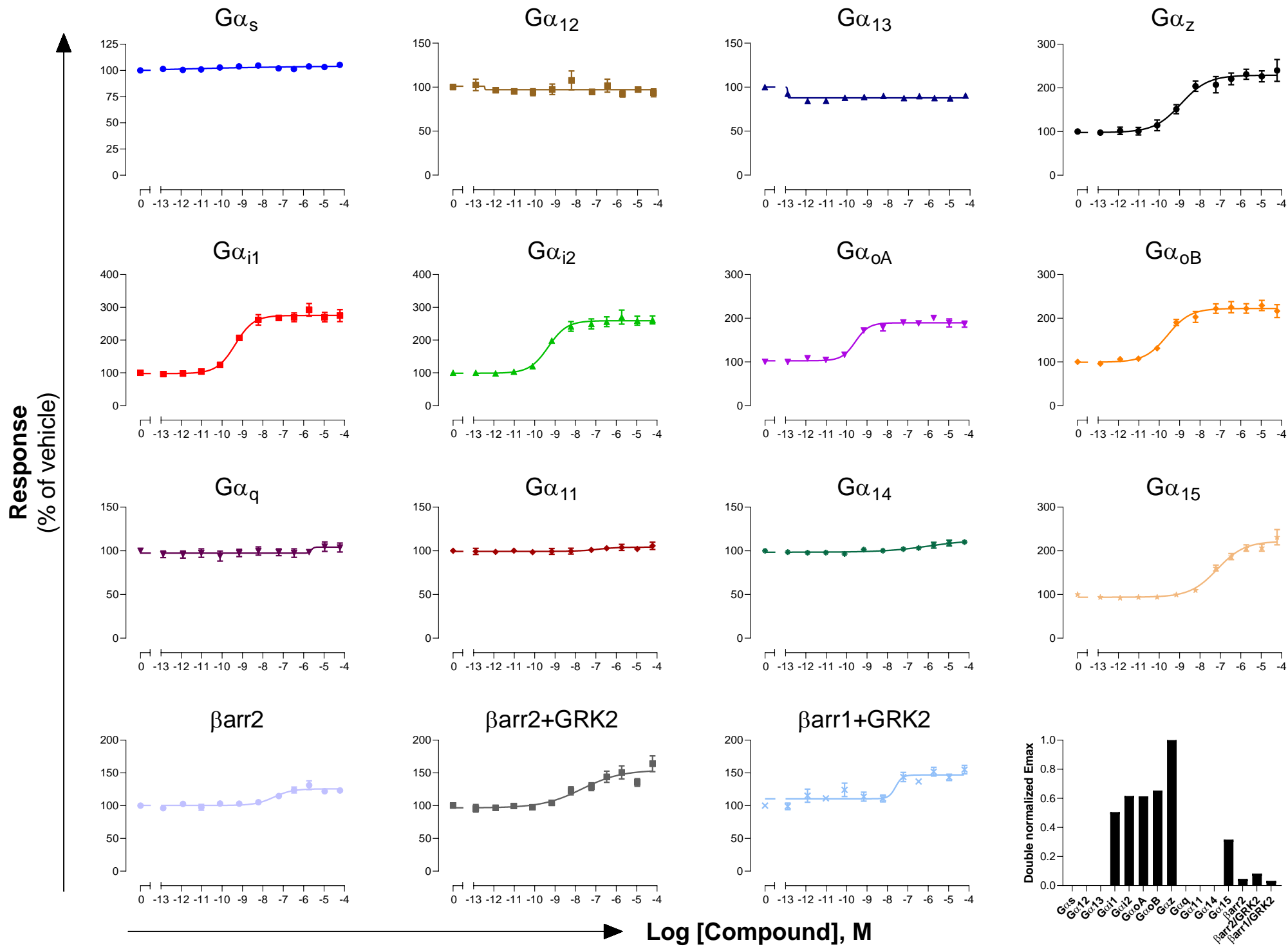
# GPCR: 5-HT<sub>1A</sub>

Ligand: Serotonin



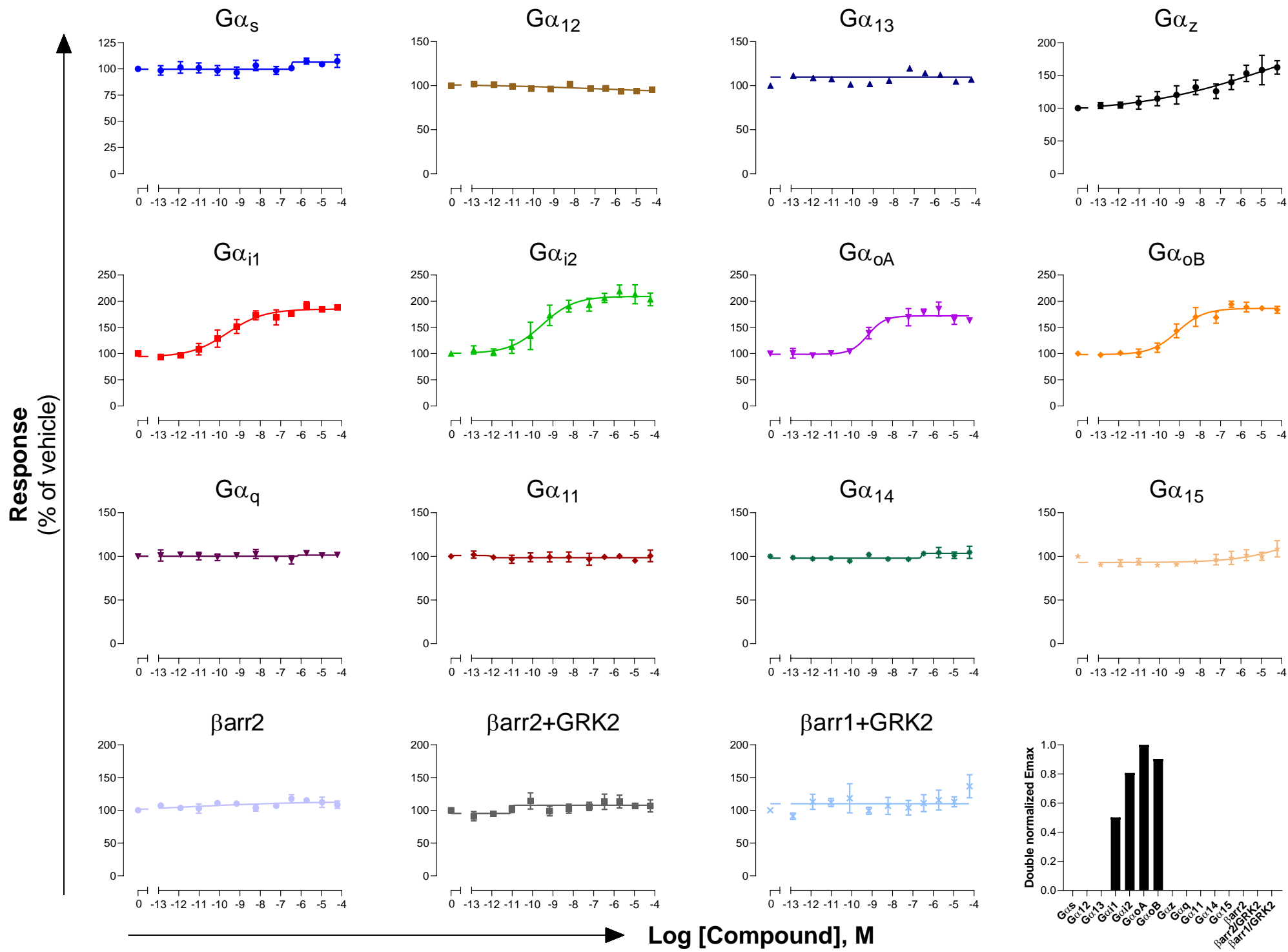
# GPCR: 5-HT<sub>1B</sub>

Ligand: Serotonin



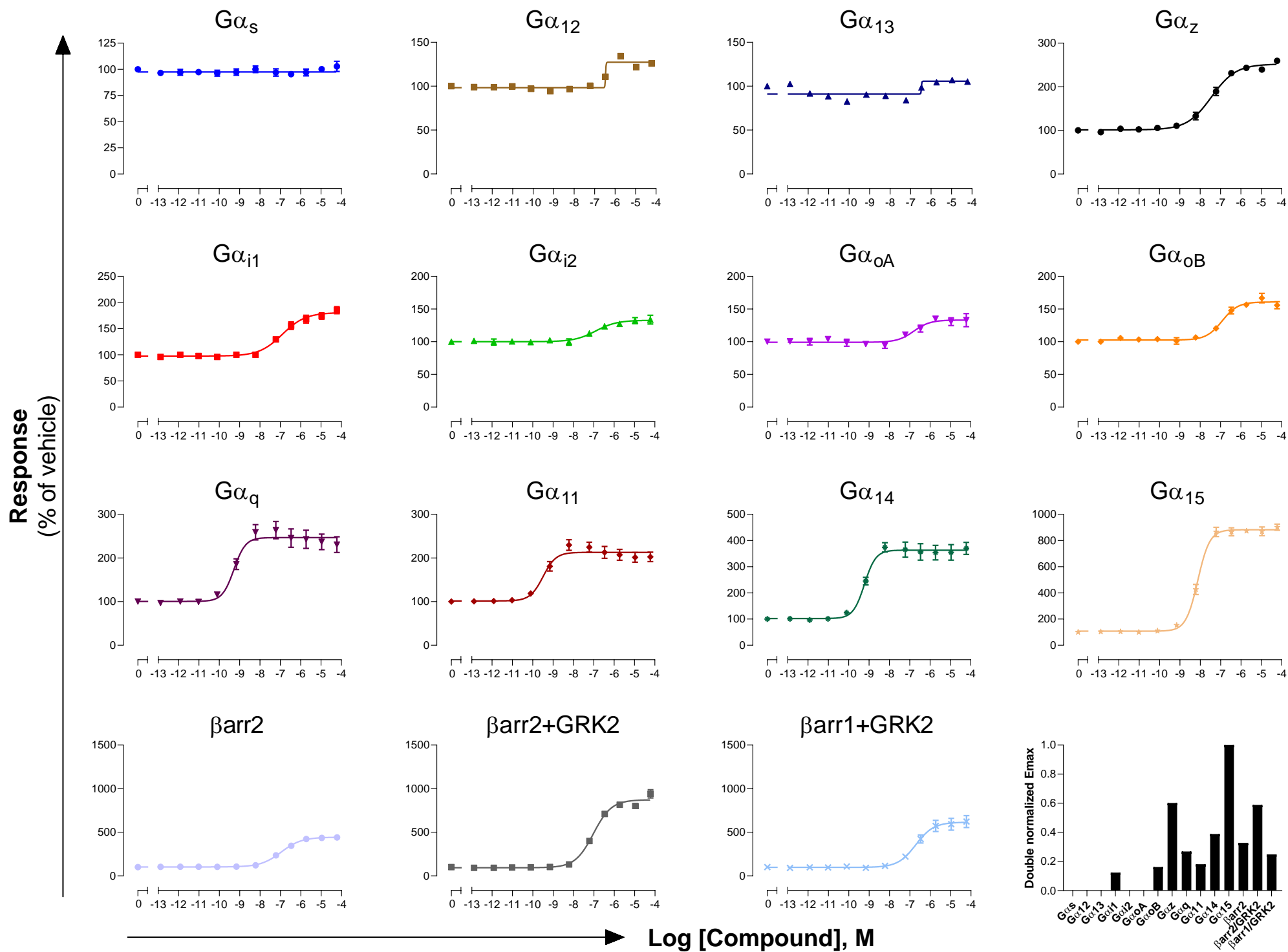
# GPCR: 5-HT<sub>1D</sub>

Ligand: Serotonin



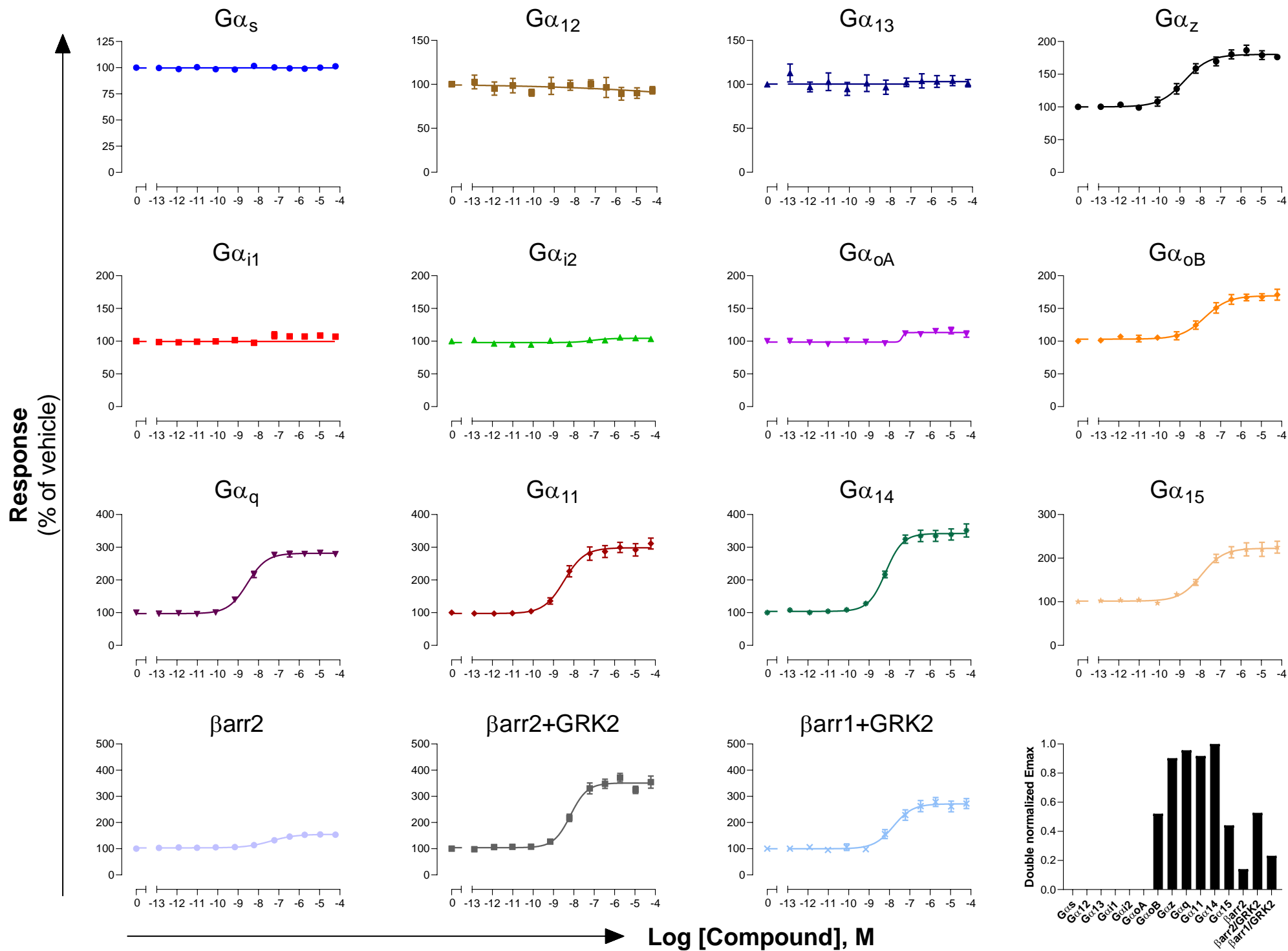
# GPCR: 5-HT<sub>2A</sub>

Ligand: Serotonin



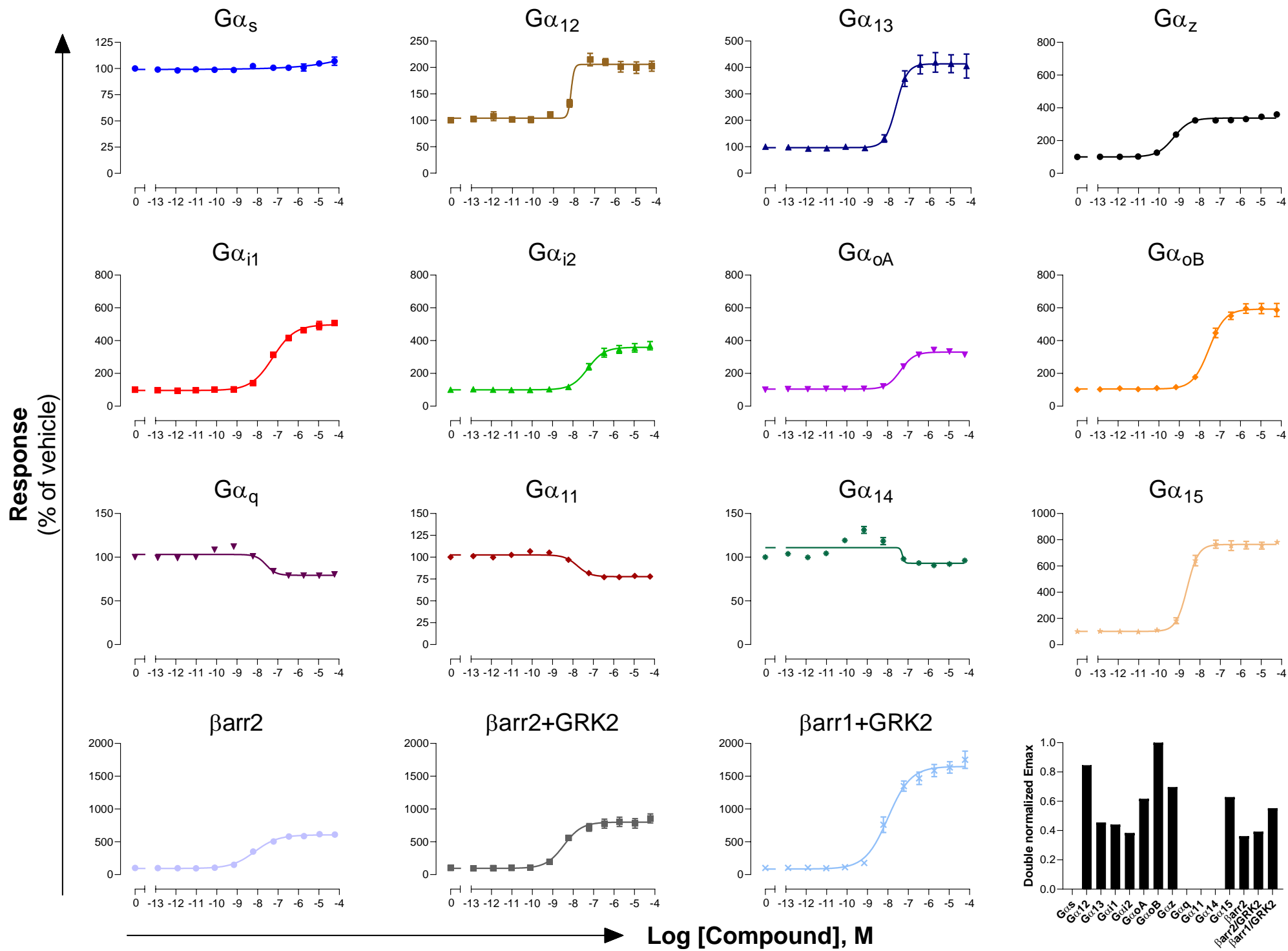
# GPCR: 5-HT<sub>2B</sub>

Ligand: Serotonin



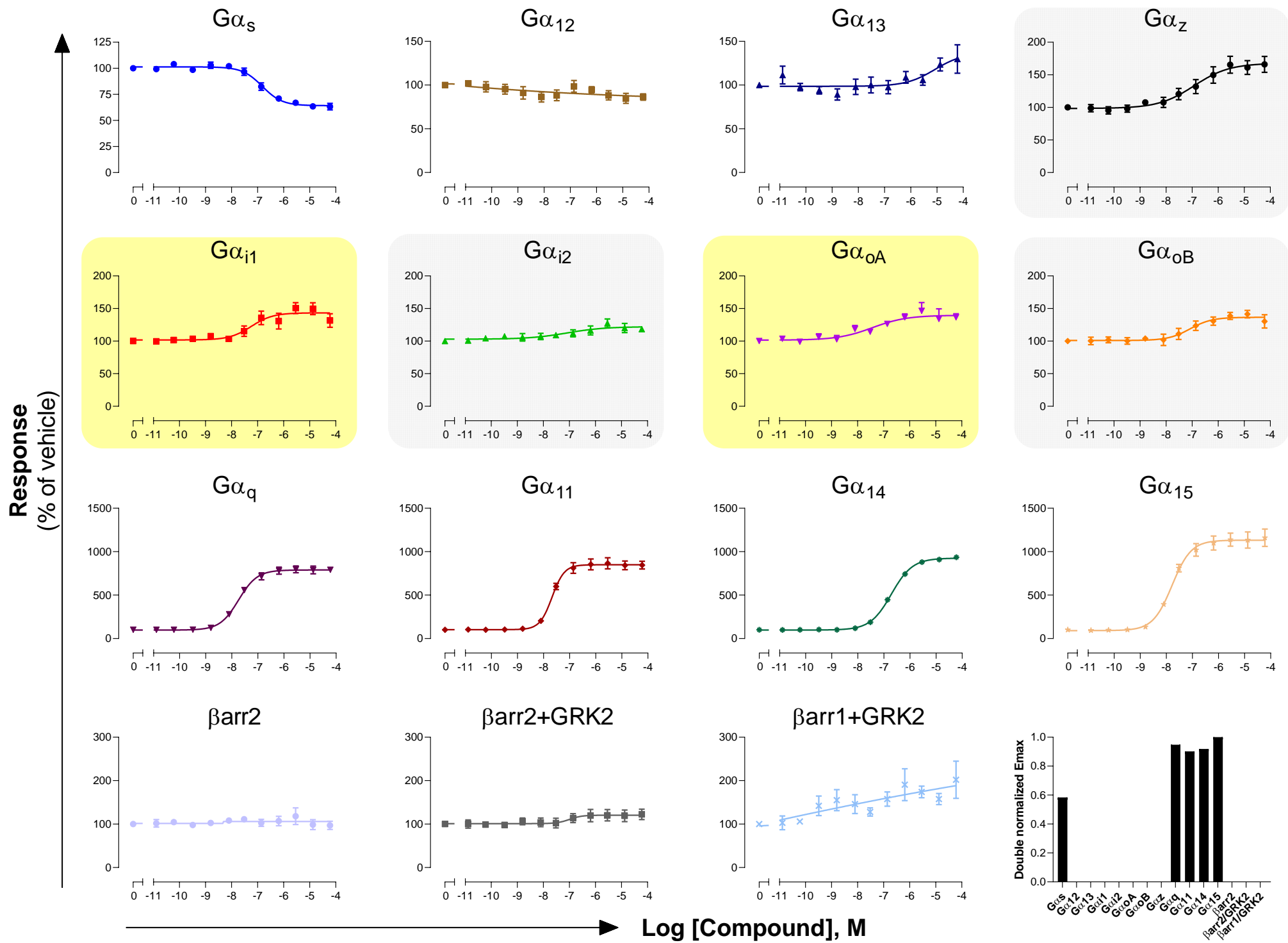
# GPCR: 5-HT<sub>2C</sub>

Ligand: Serotonin



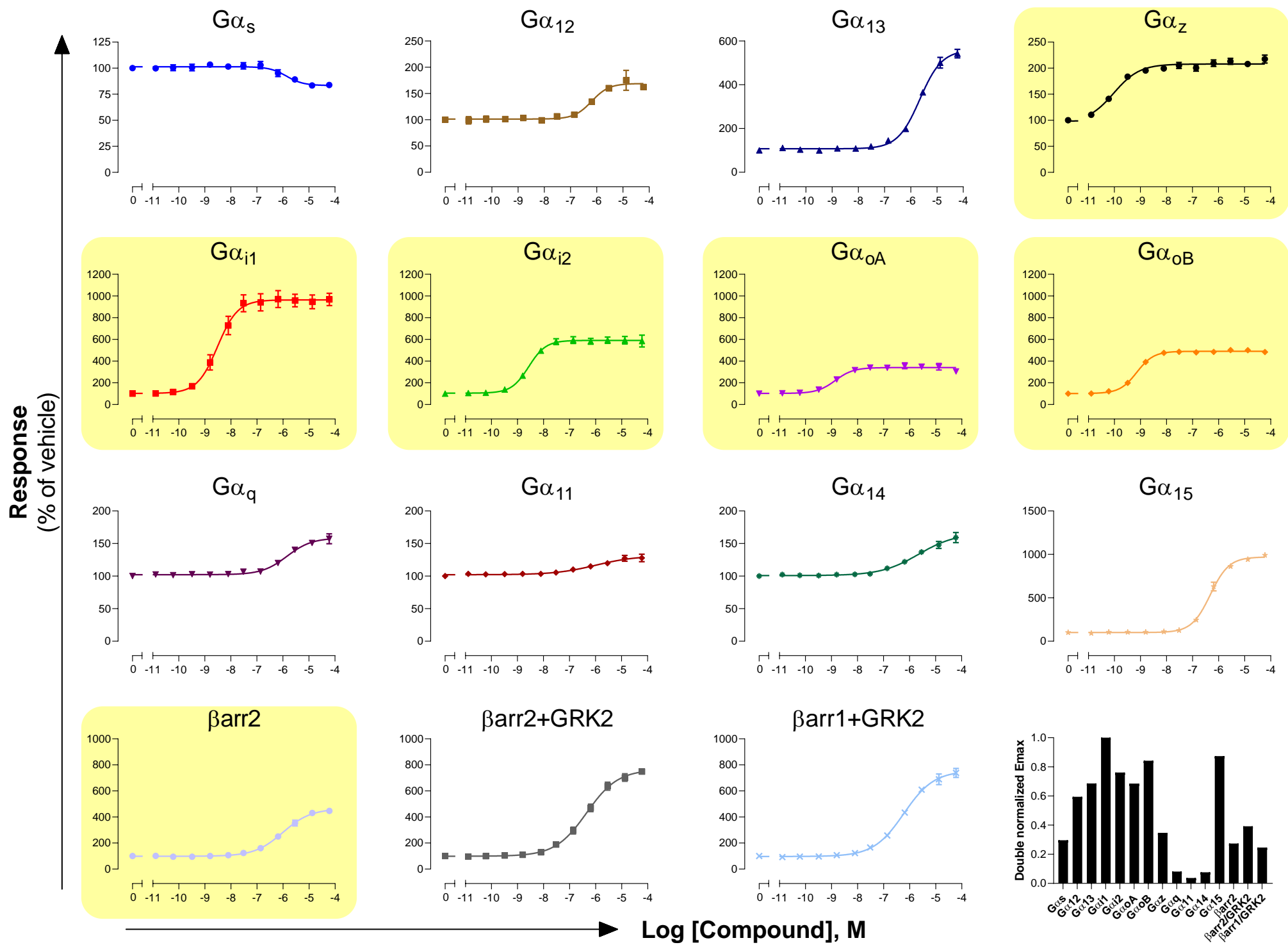
# GPCR: $\alpha_{1A}AR$

Ligand: Noradrenaline



# GPCR: $\alpha_2AAR$

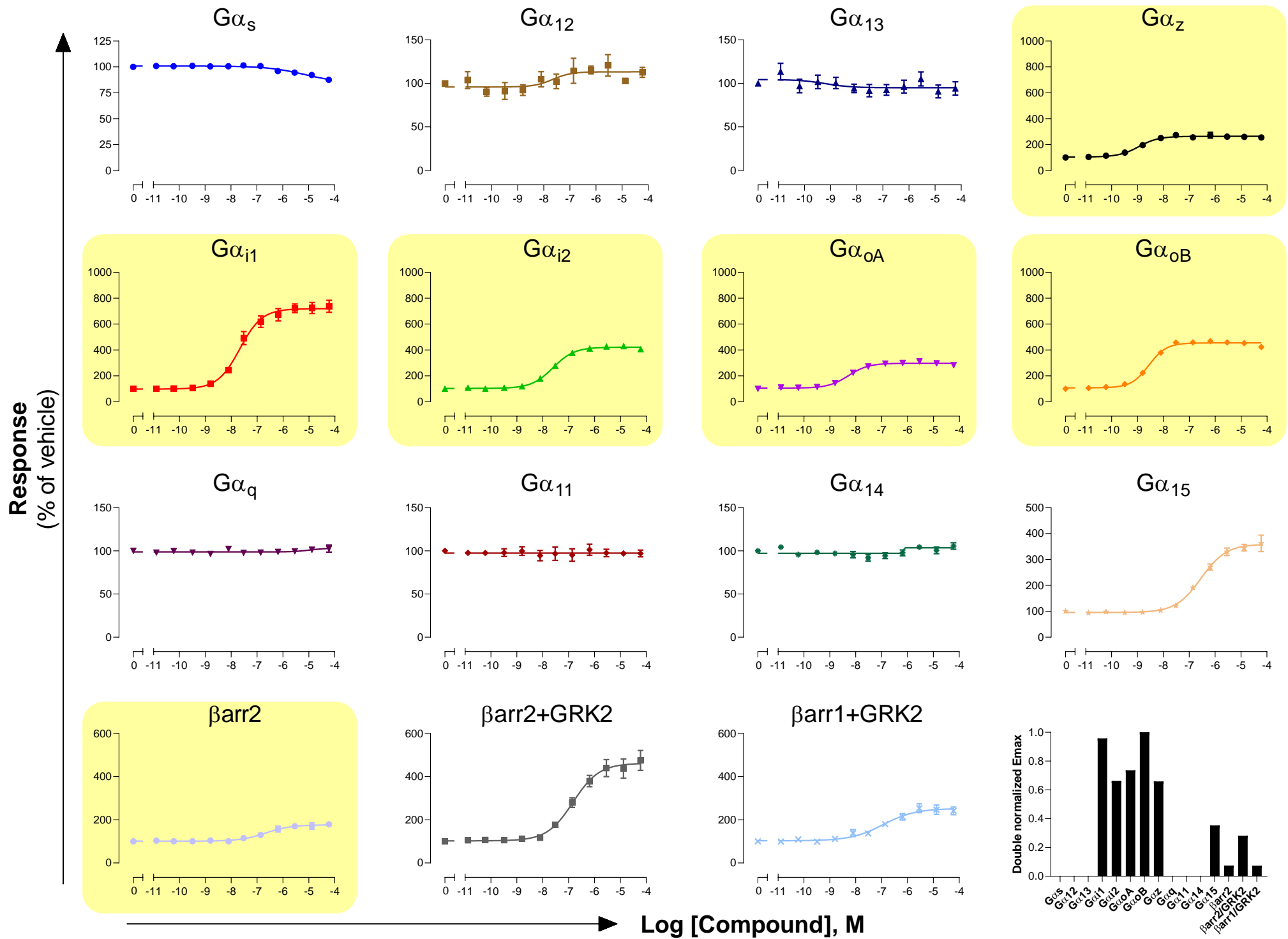
Ligand: Noradrenaline





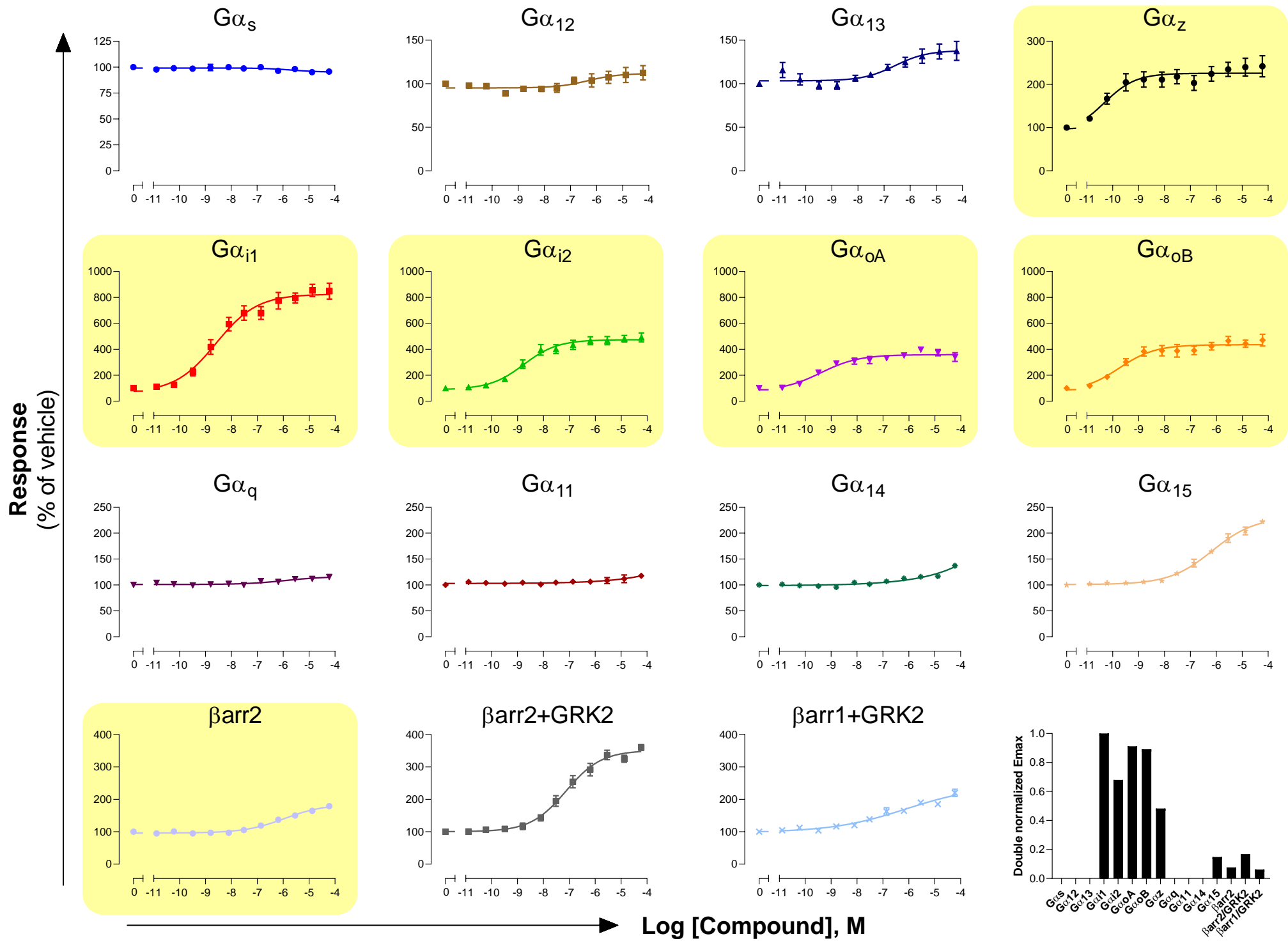
# GPCR: $\alpha_2\text{BAR}$

Ligand: Noradrenaline



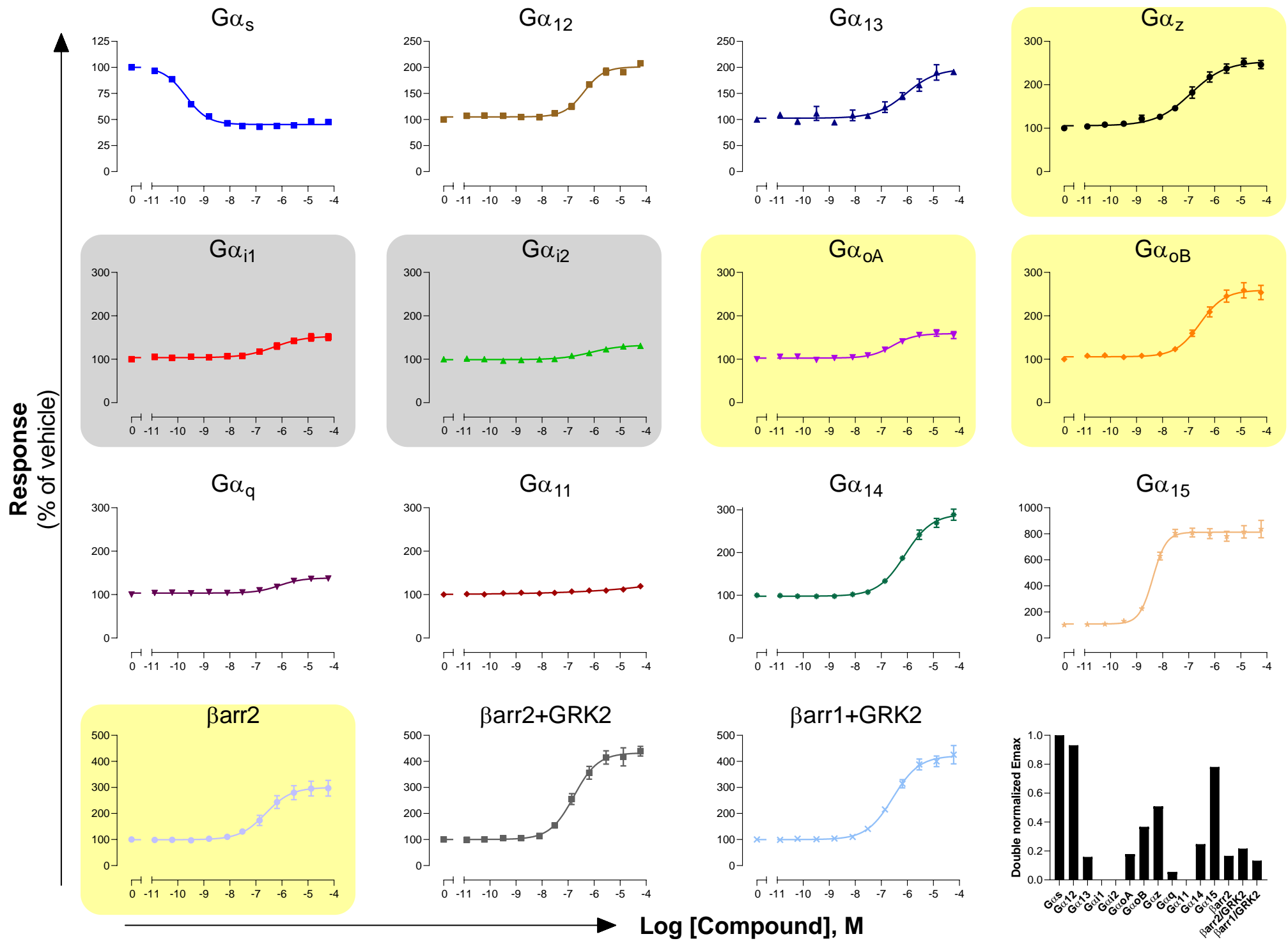
# GPCR: $\alpha_2\text{C}\text{AR}$

Ligand: Noradrenaline



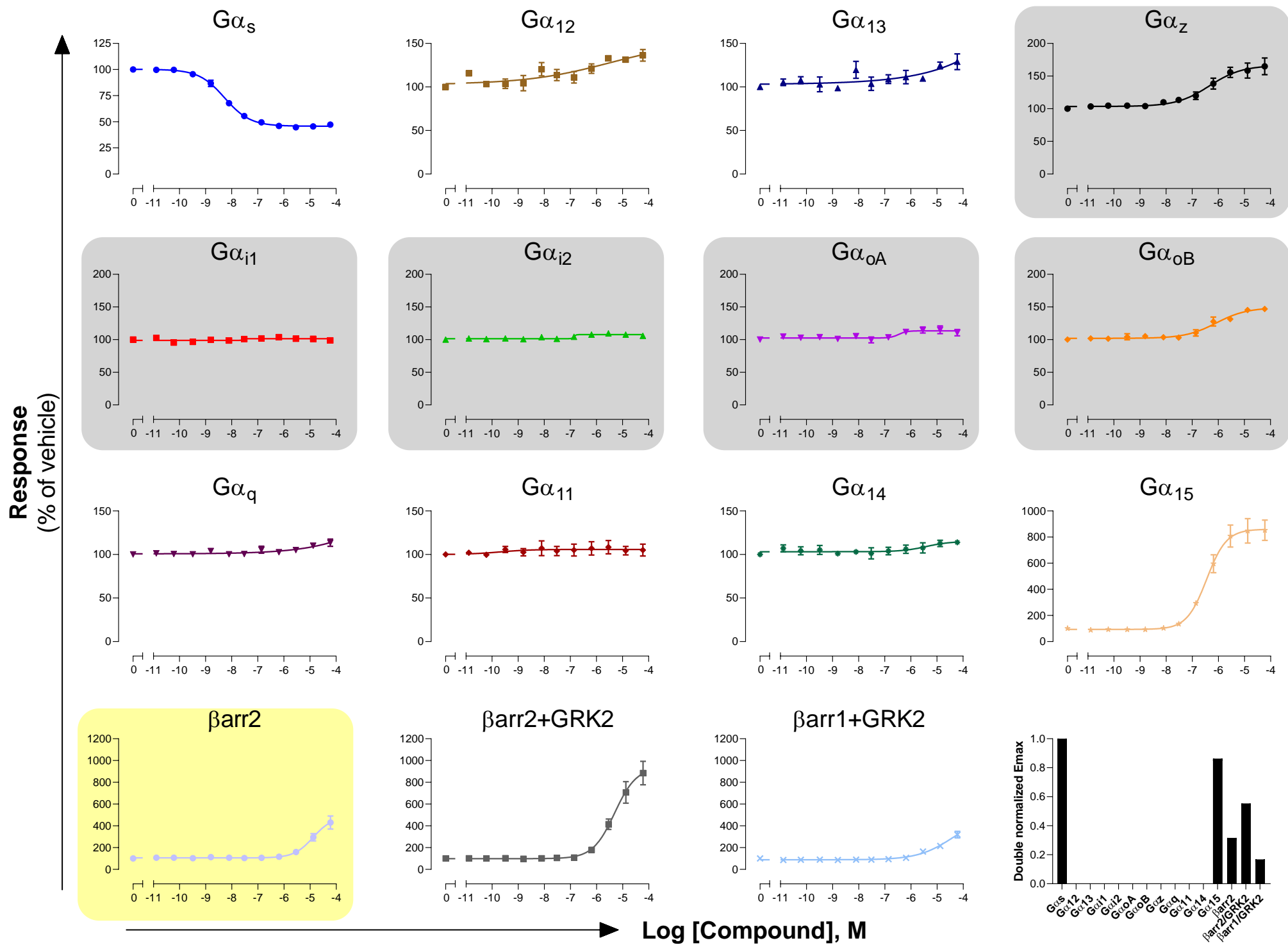
# GPCR: $\beta_1$ AR

Ligand: Noradrenaline



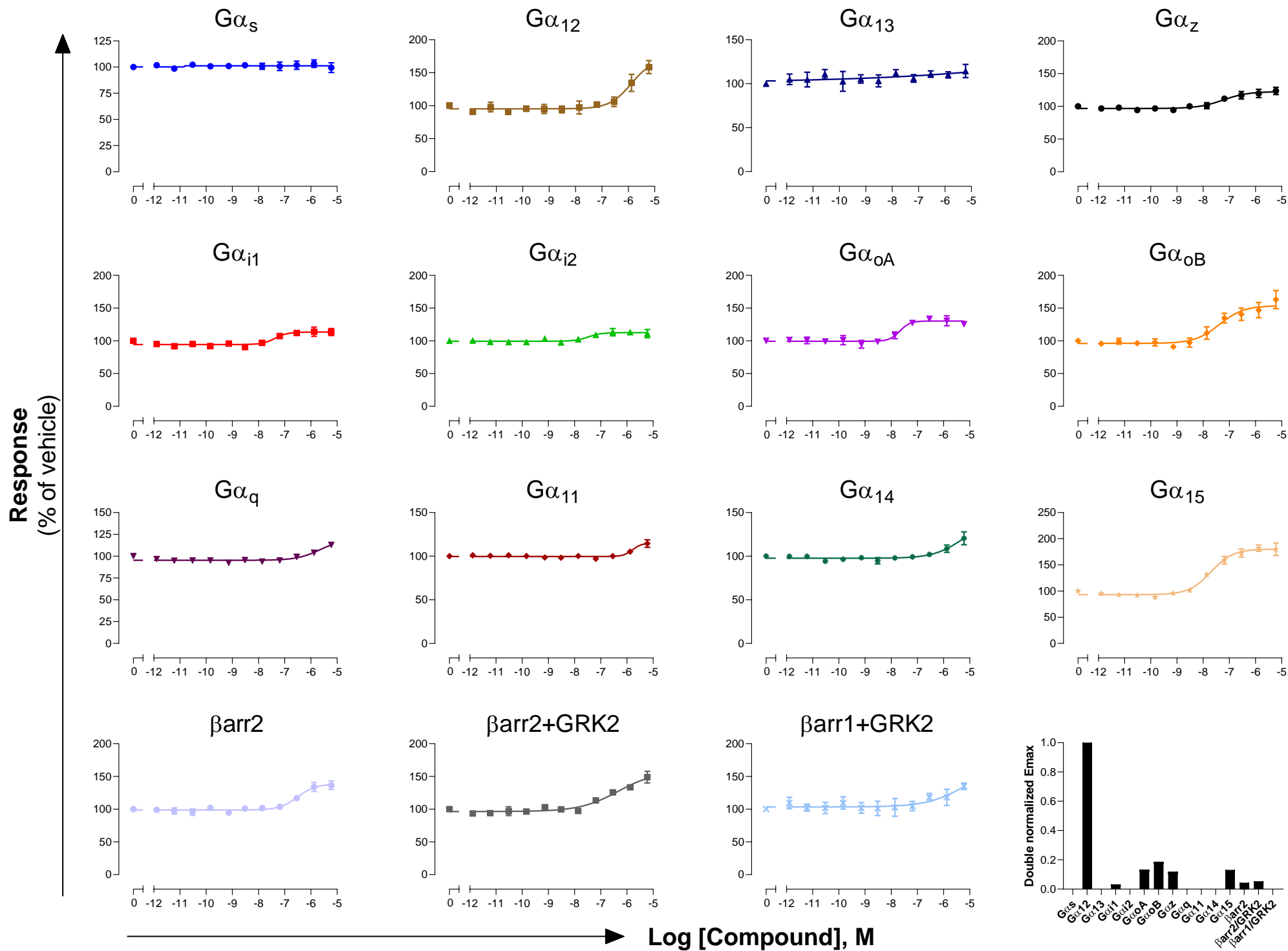
# GPCR: $\beta_2$ AR

Ligand: Noradrenaline



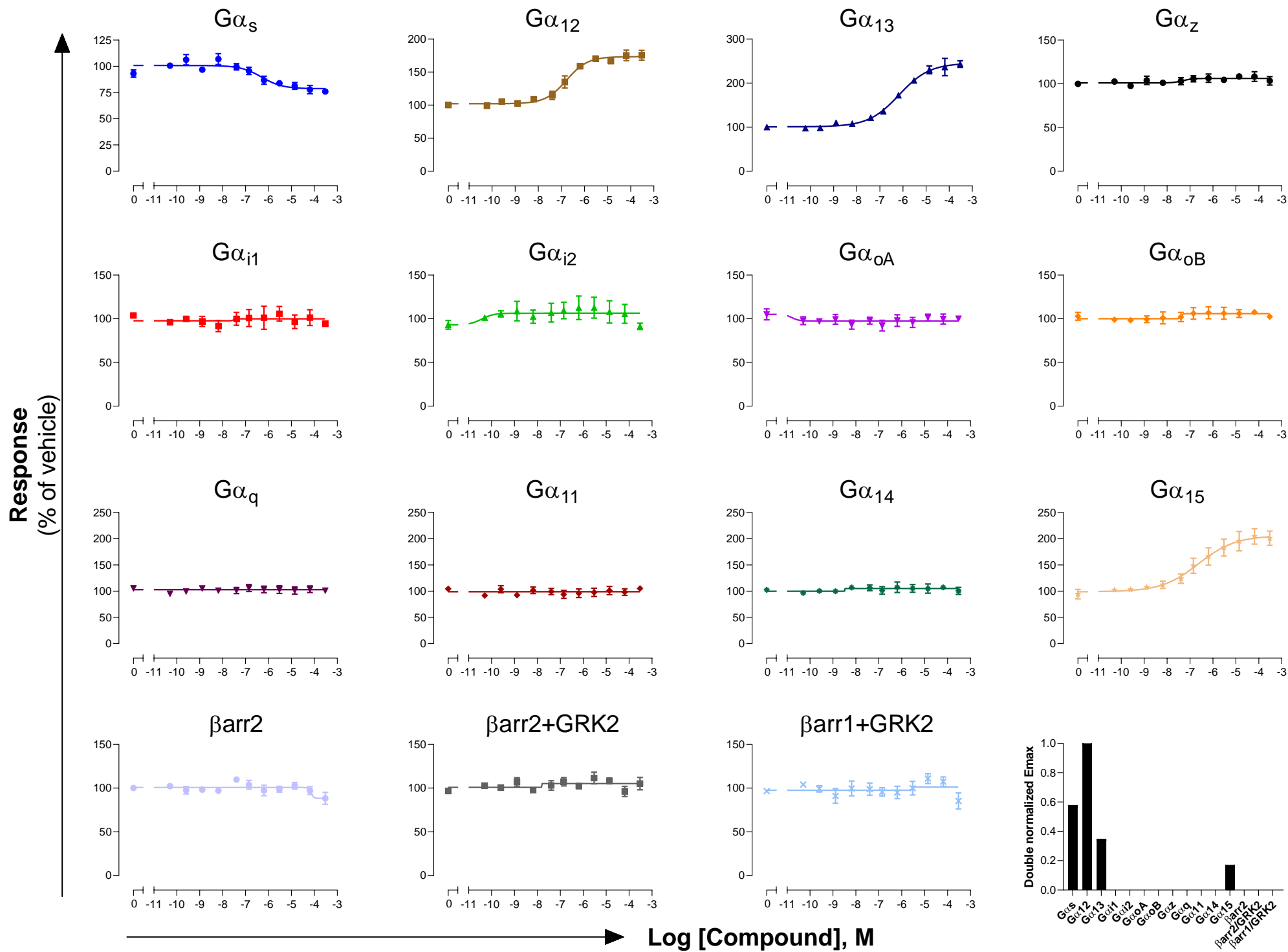
# GPCR: A<sub>1</sub>

## Ligand: Adenosine



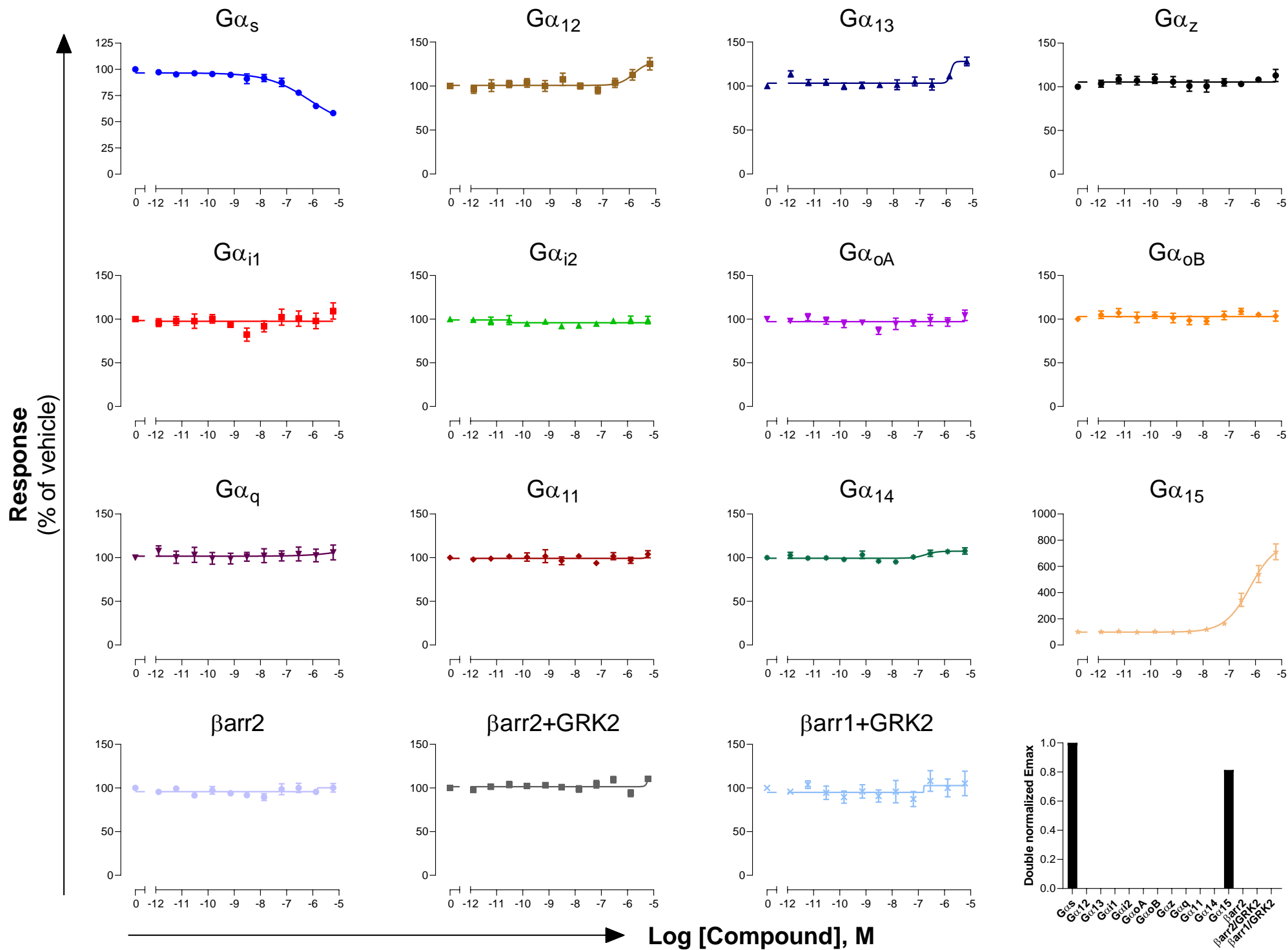
# GPCR: A<sub>2A</sub>

Ligand: Adenosine



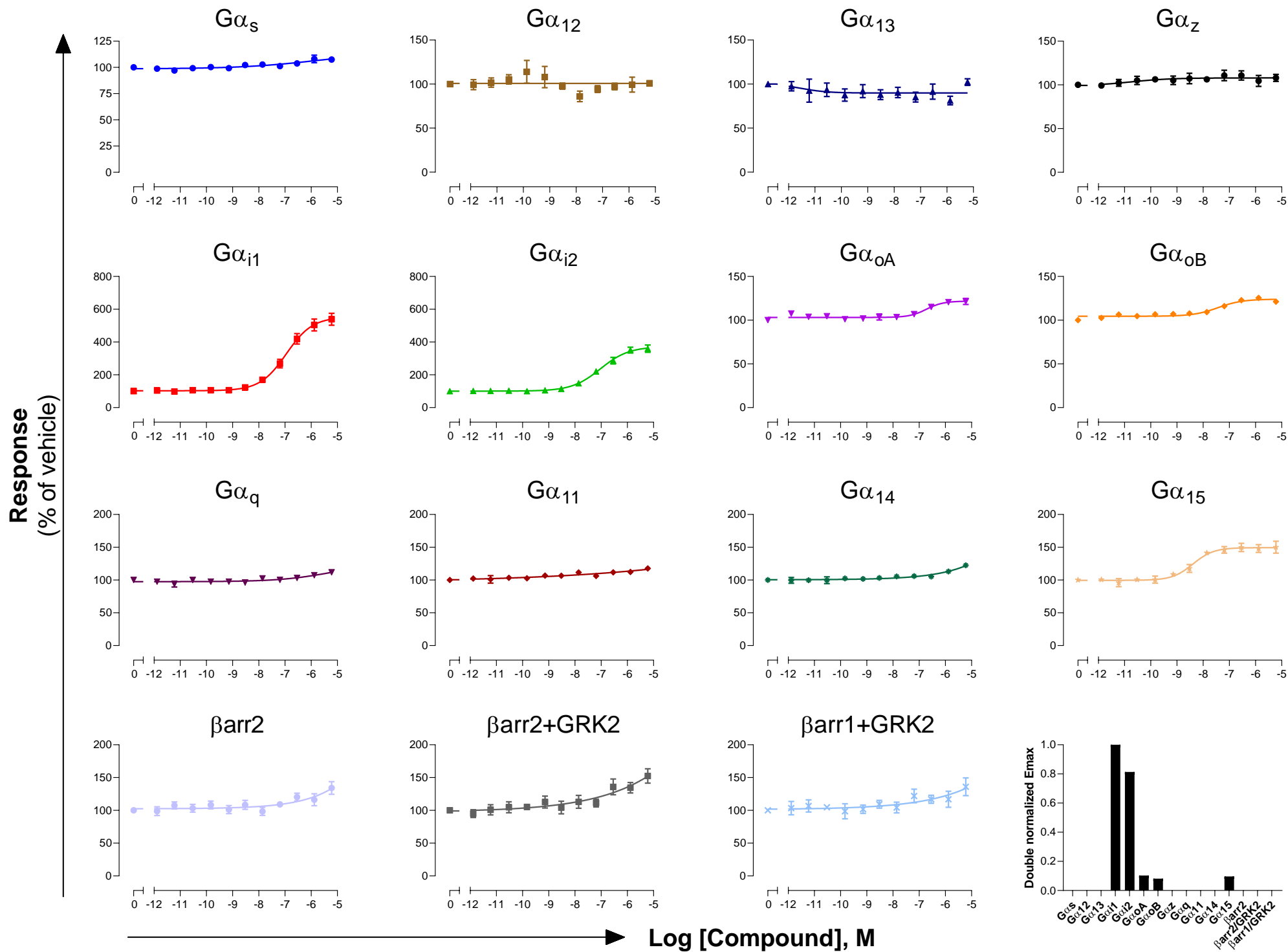
# GPCR: A<sub>2B</sub>

Ligand: Adenosine



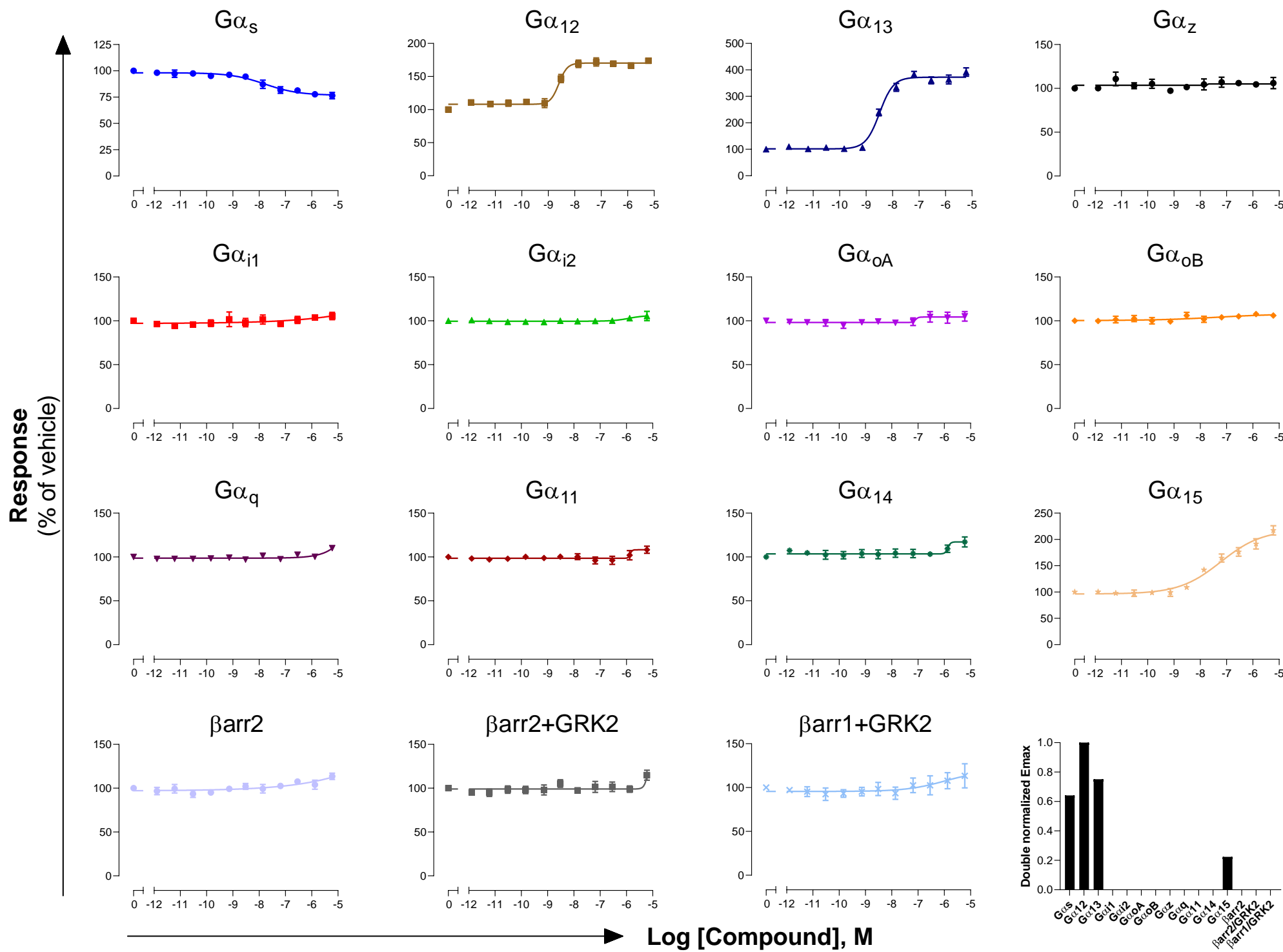
# GPCR: A<sub>3</sub>

Ligand: Adenosine

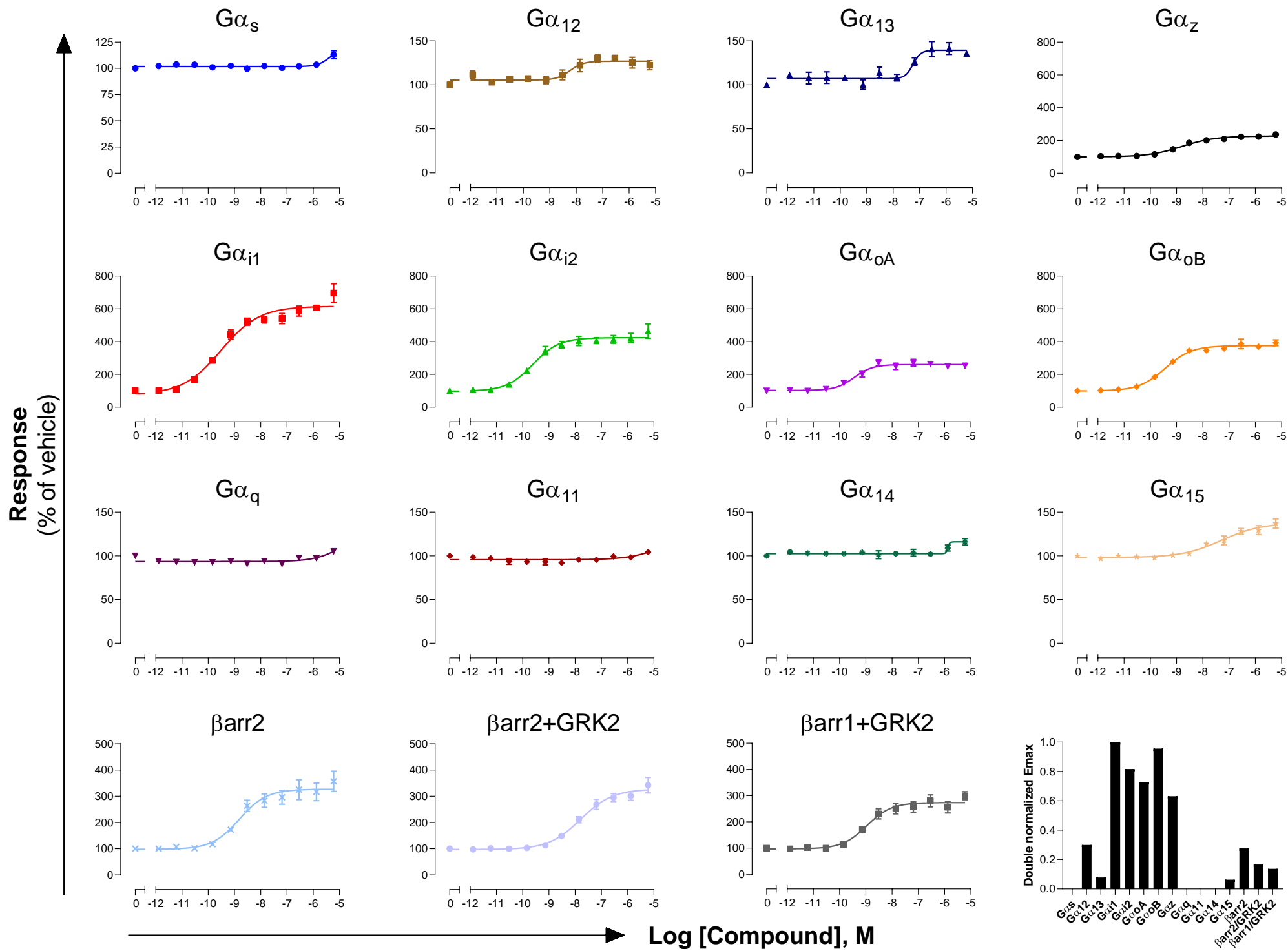




**GPCR: AMY<sub>3</sub>**  
**Ligand: Amylin**

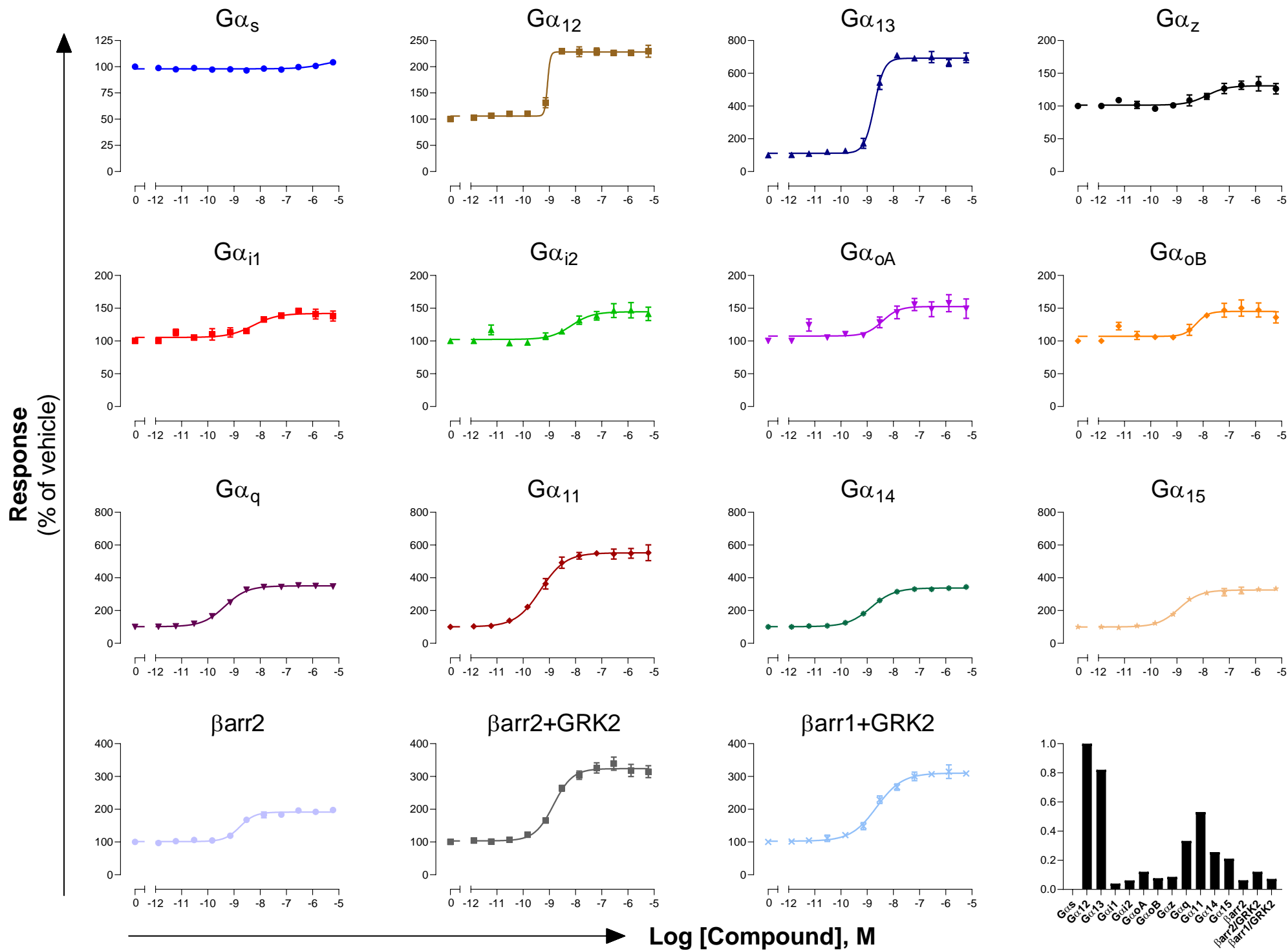


**GPCR: APJ**  
**Ligand: [Pyr1]-Apelin 13**

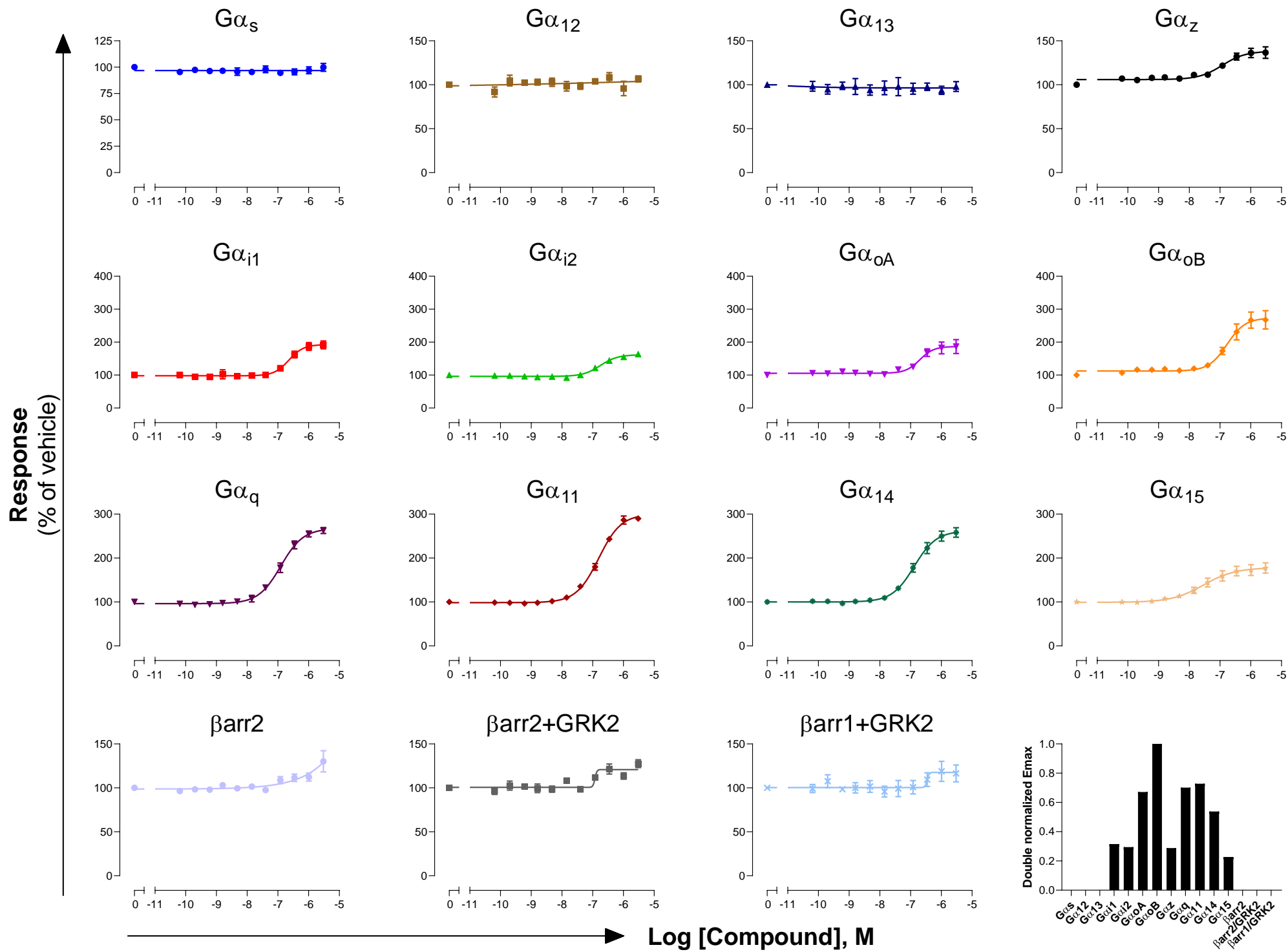


# GPCR: AT<sub>1</sub>

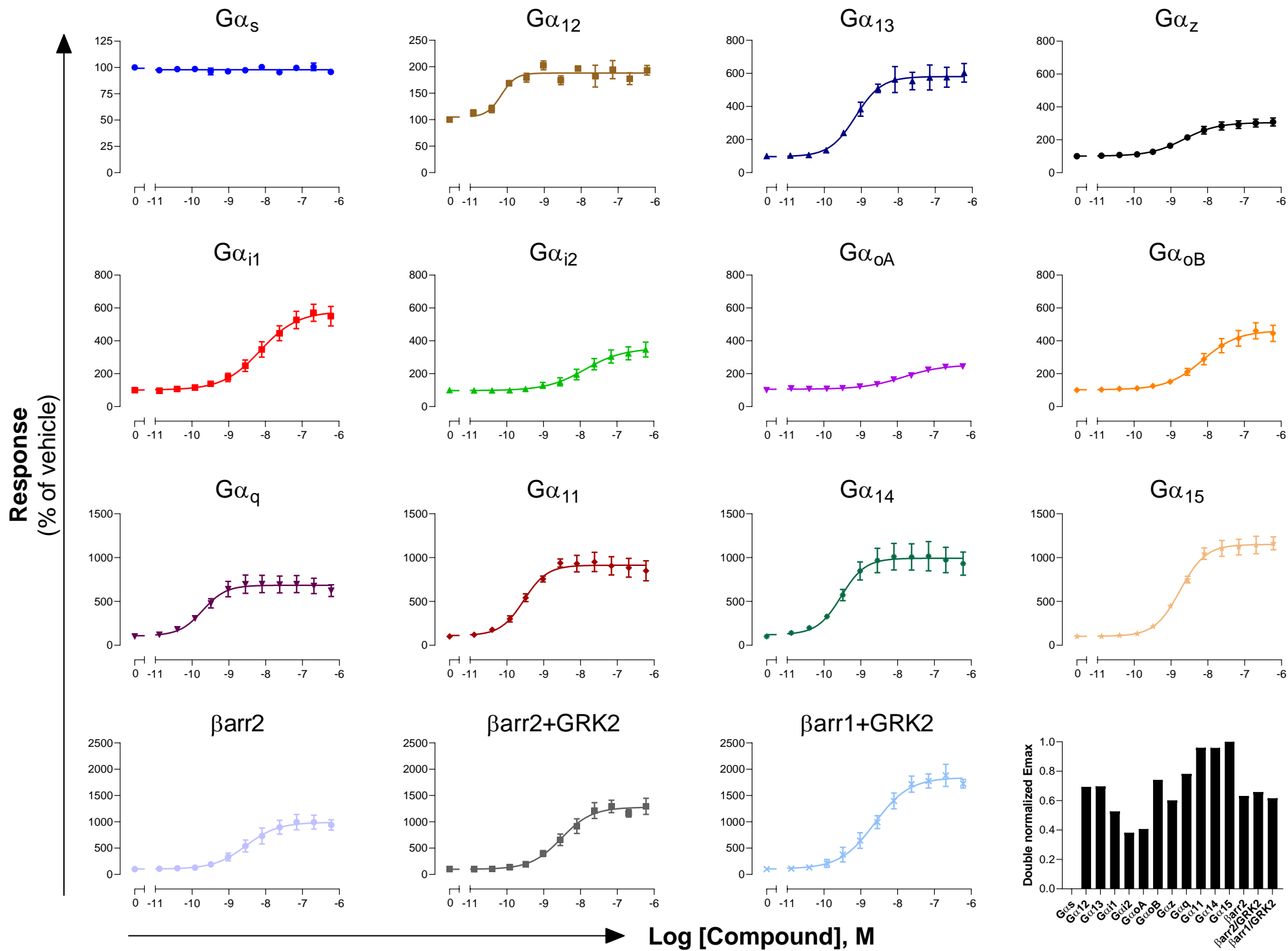
Ligand: Angiotensin II



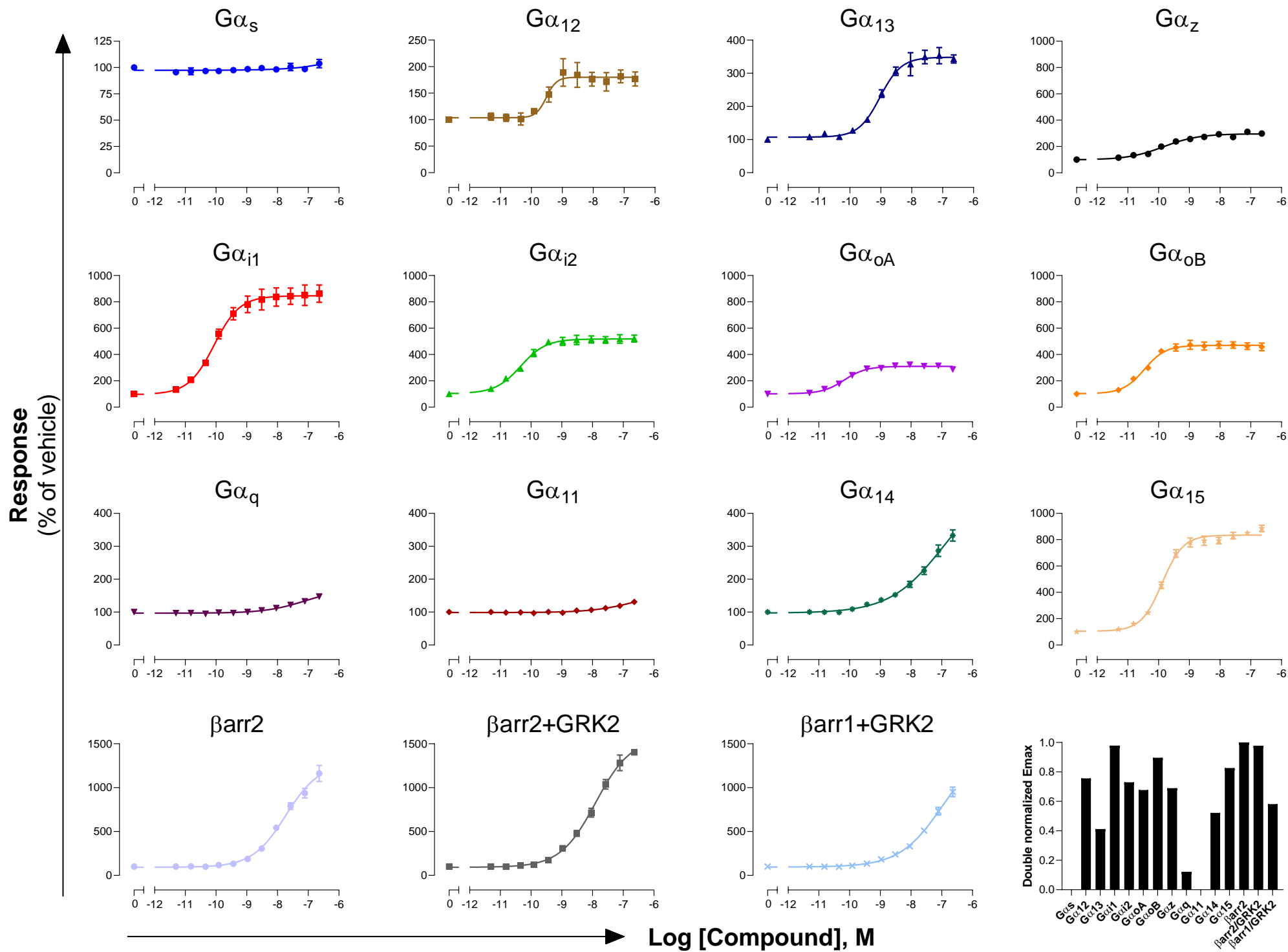
**GPCR: B<sub>1</sub>**  
**Ligand: Kallidin**



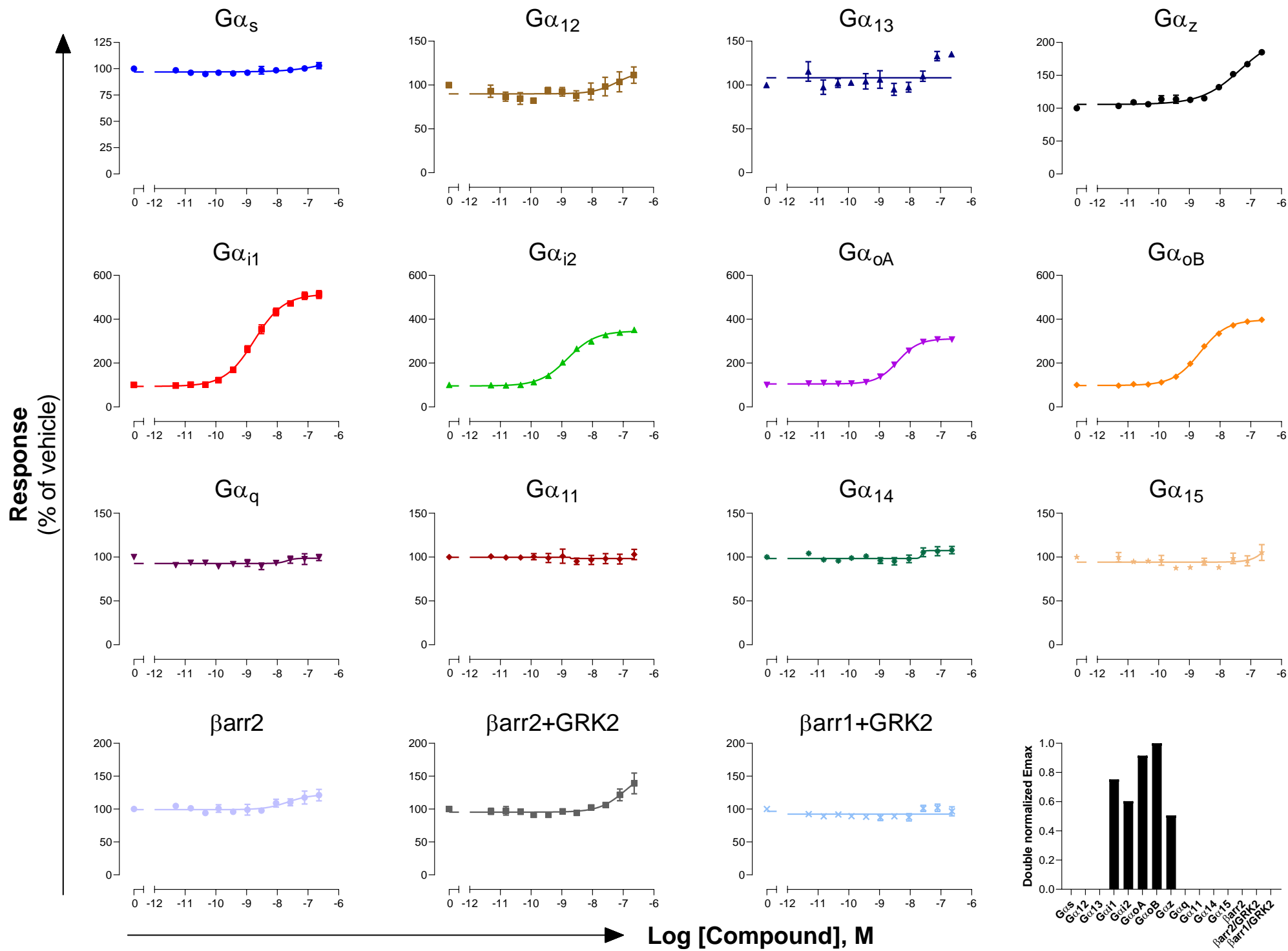
**GPCR: B<sub>2</sub>**  
**Ligand: Kallidin**



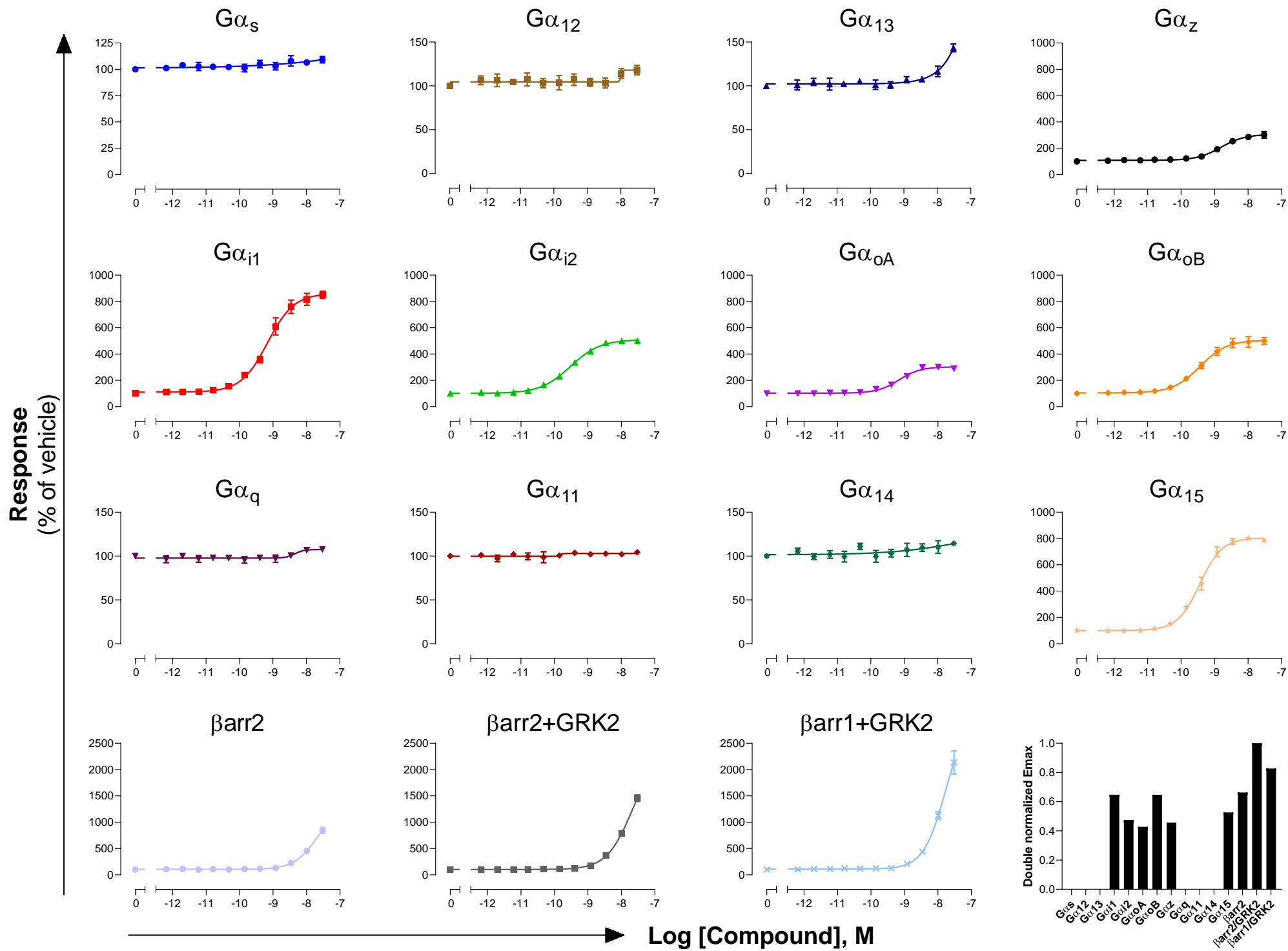
**GPCR: BLT<sub>1</sub>**  
**Ligand: LTB<sub>4</sub>**



**GPCR: BLT<sub>2</sub>**  
**Ligand: LTB<sub>4</sub>**



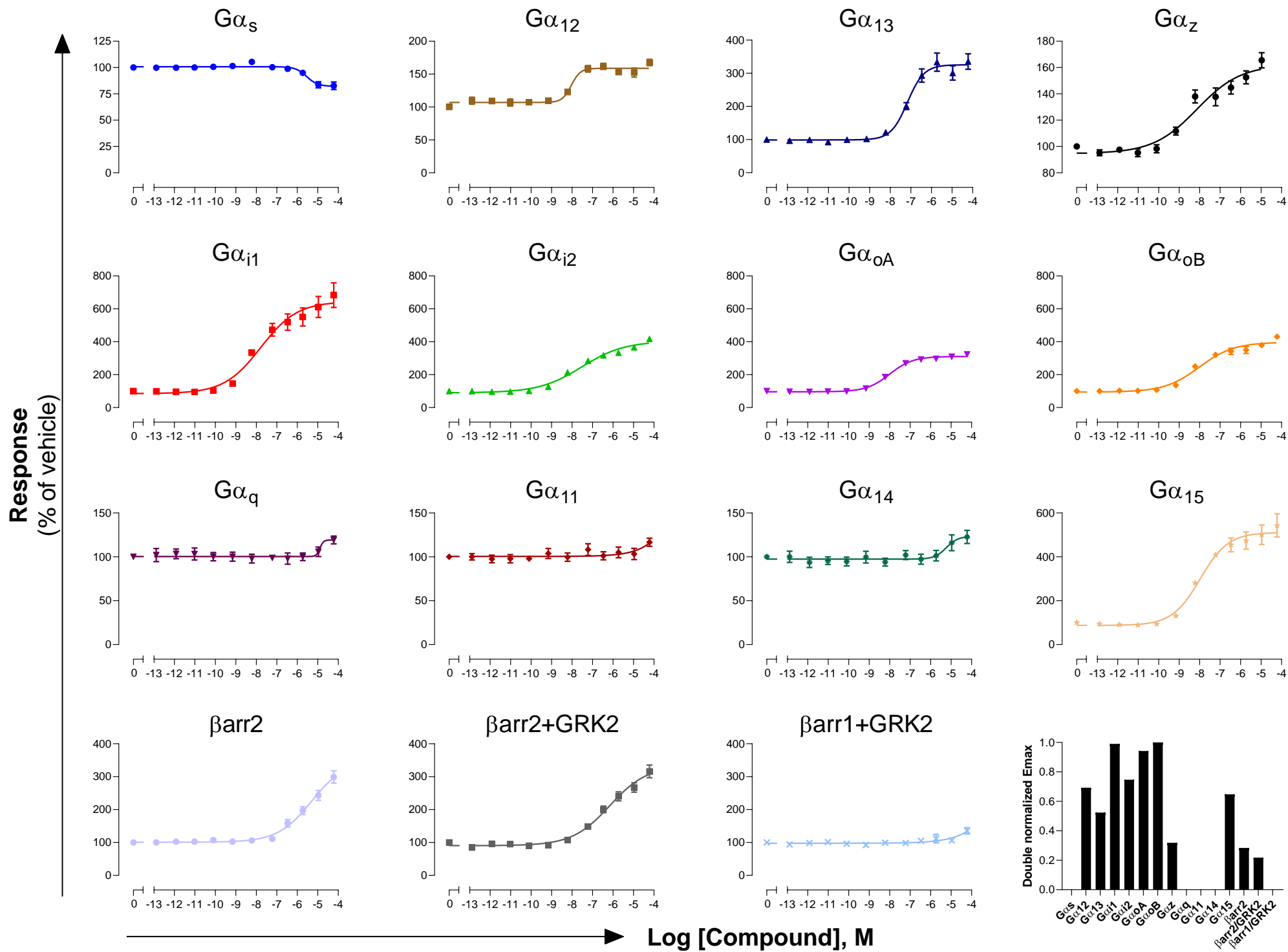
**GPCR: C5a<sub>1</sub>**  
**Ligand: C5a**





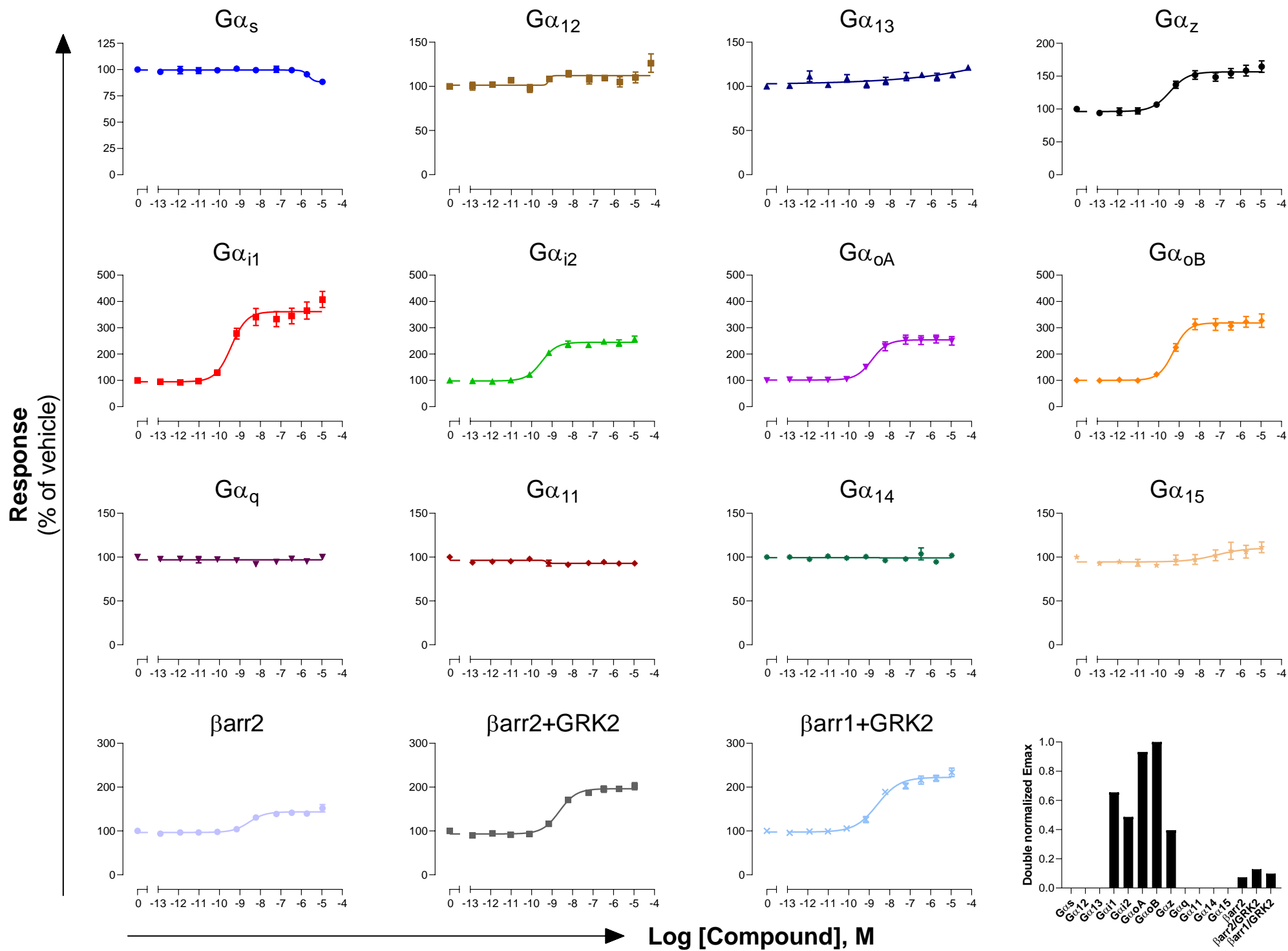
# GPCR: CB<sub>1</sub>

Ligand: WIN55,212-2

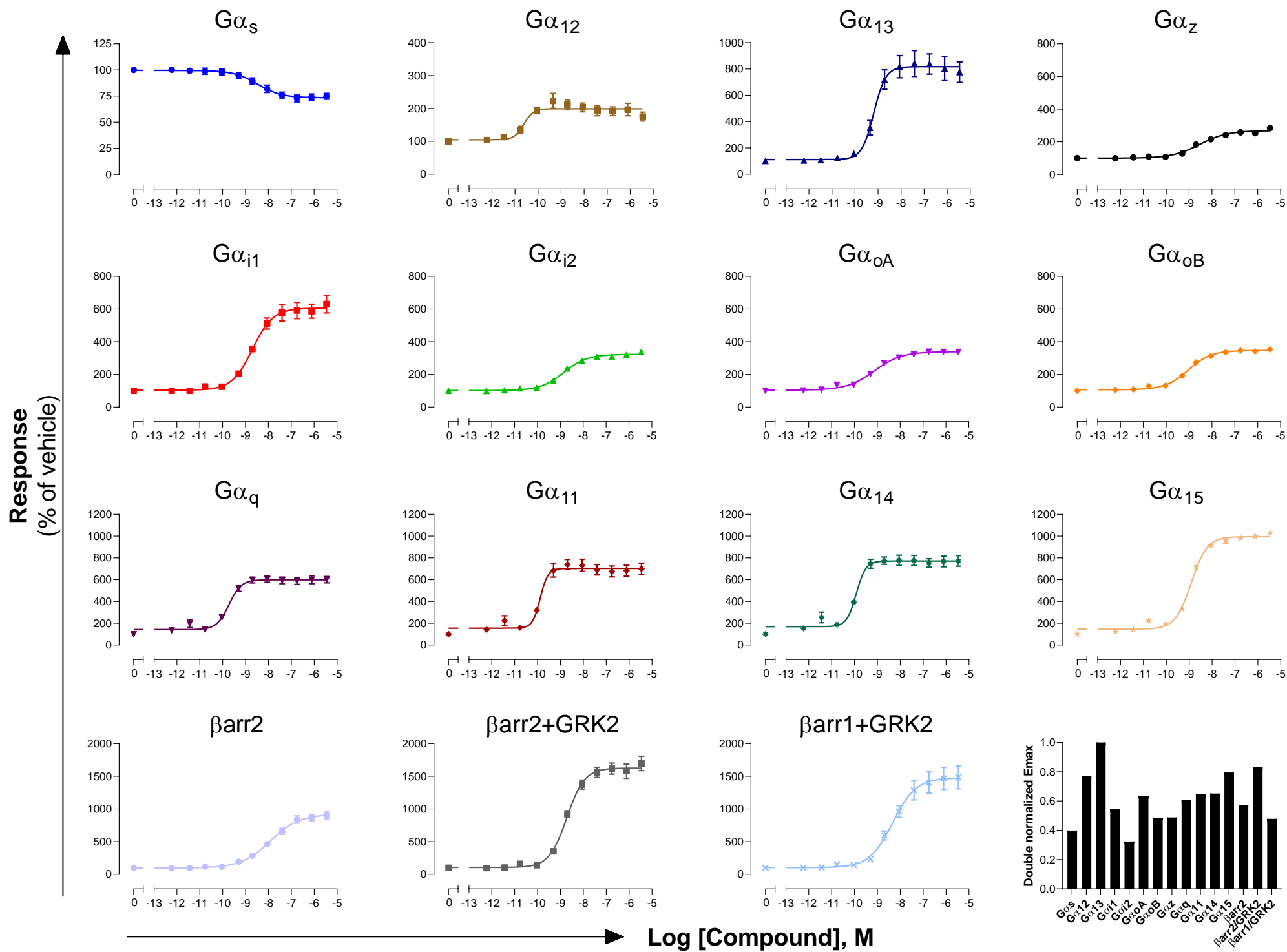


# GPCR: CB<sub>2</sub>

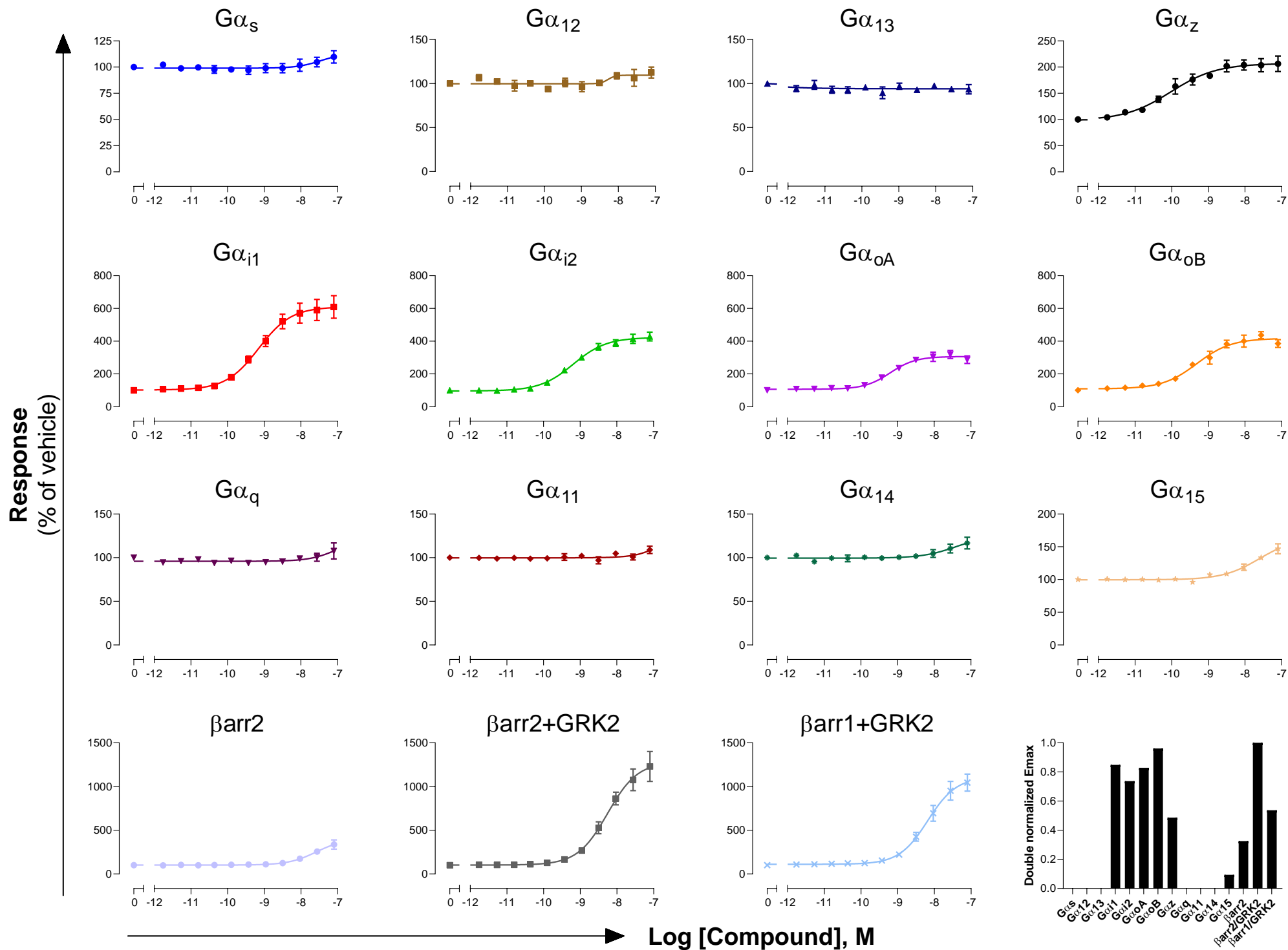
Ligand: WIN55,212-2



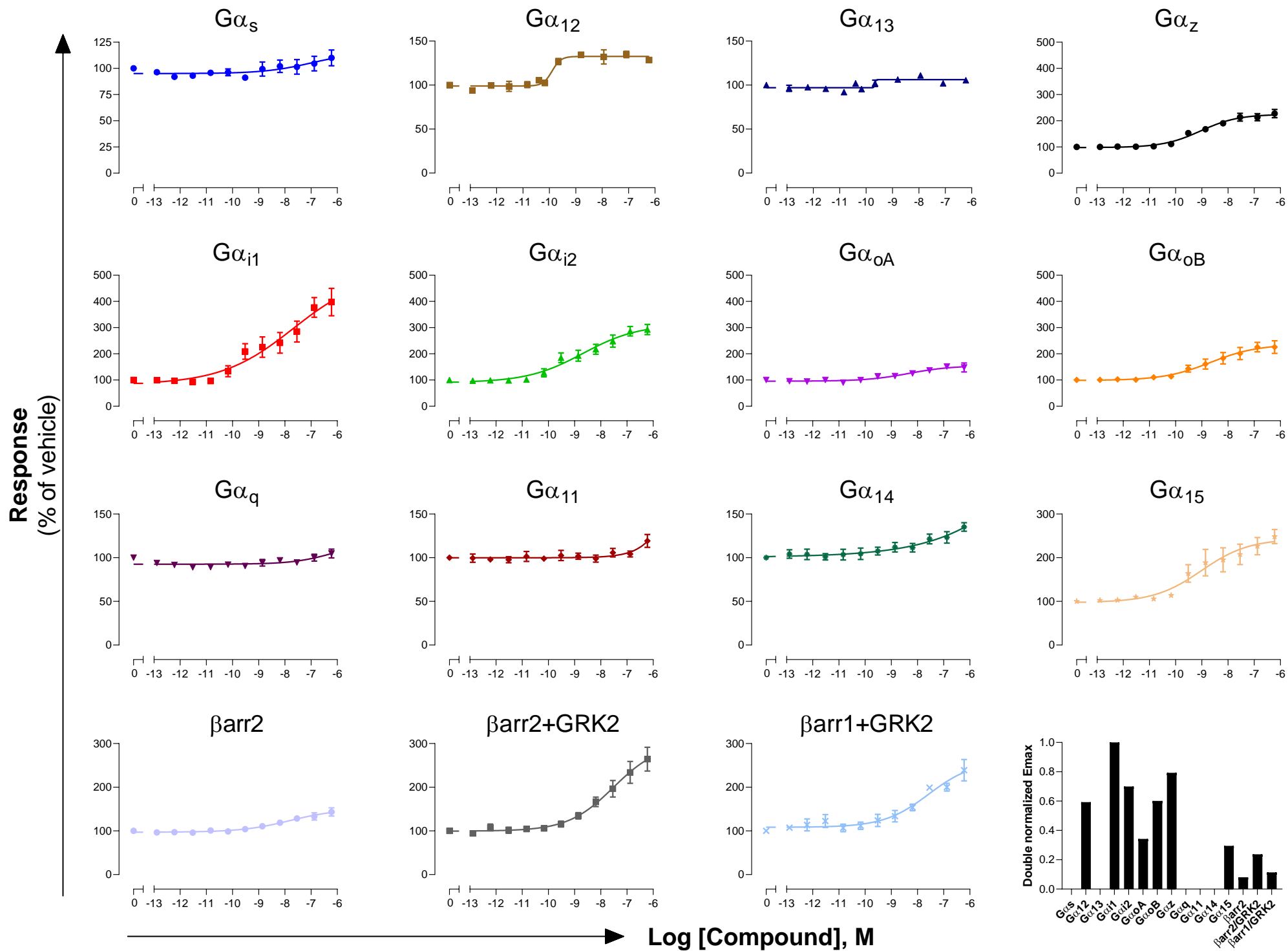
**GPCR: CCK<sub>1</sub>**  
**Ligand: CCK8**



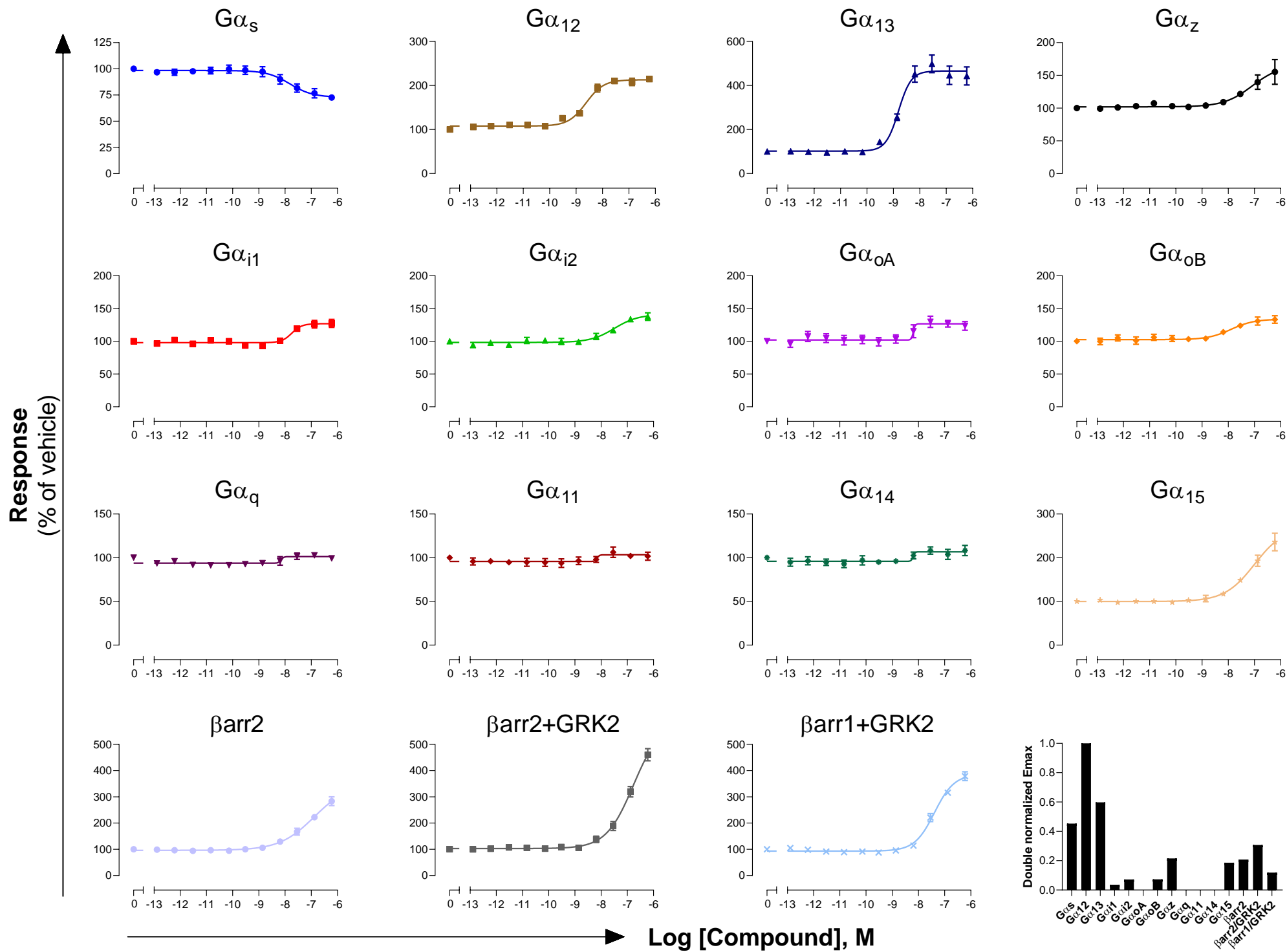
**GPCR: CCR5**  
**Ligand: CCL3**



**GPCR: CCR6**  
**Ligand: CCL20**

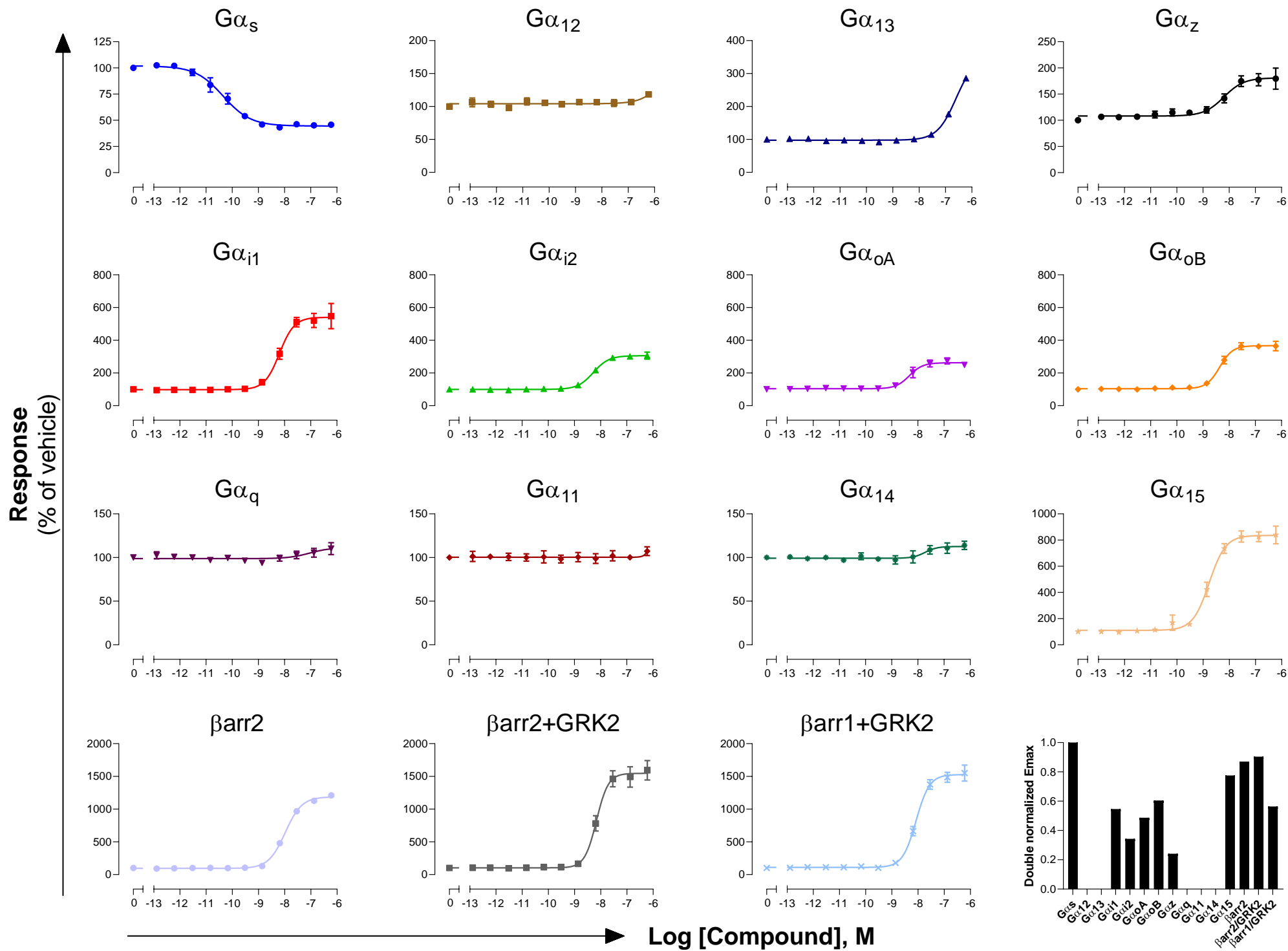


**GPCR: CRFR1**  
**Ligand: CRF**



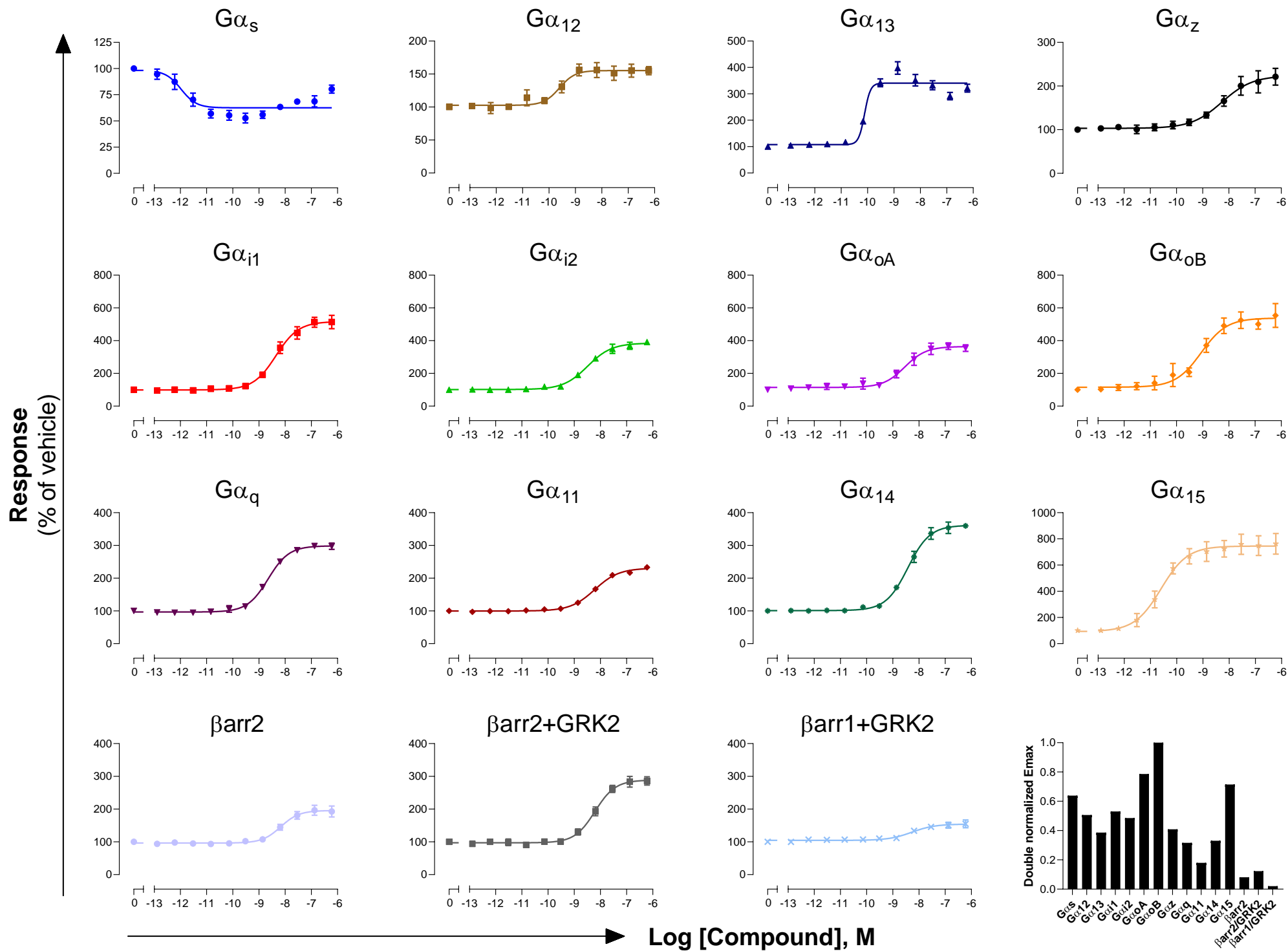
# GPCR: CRFR2

## Ligand: Urocortin II



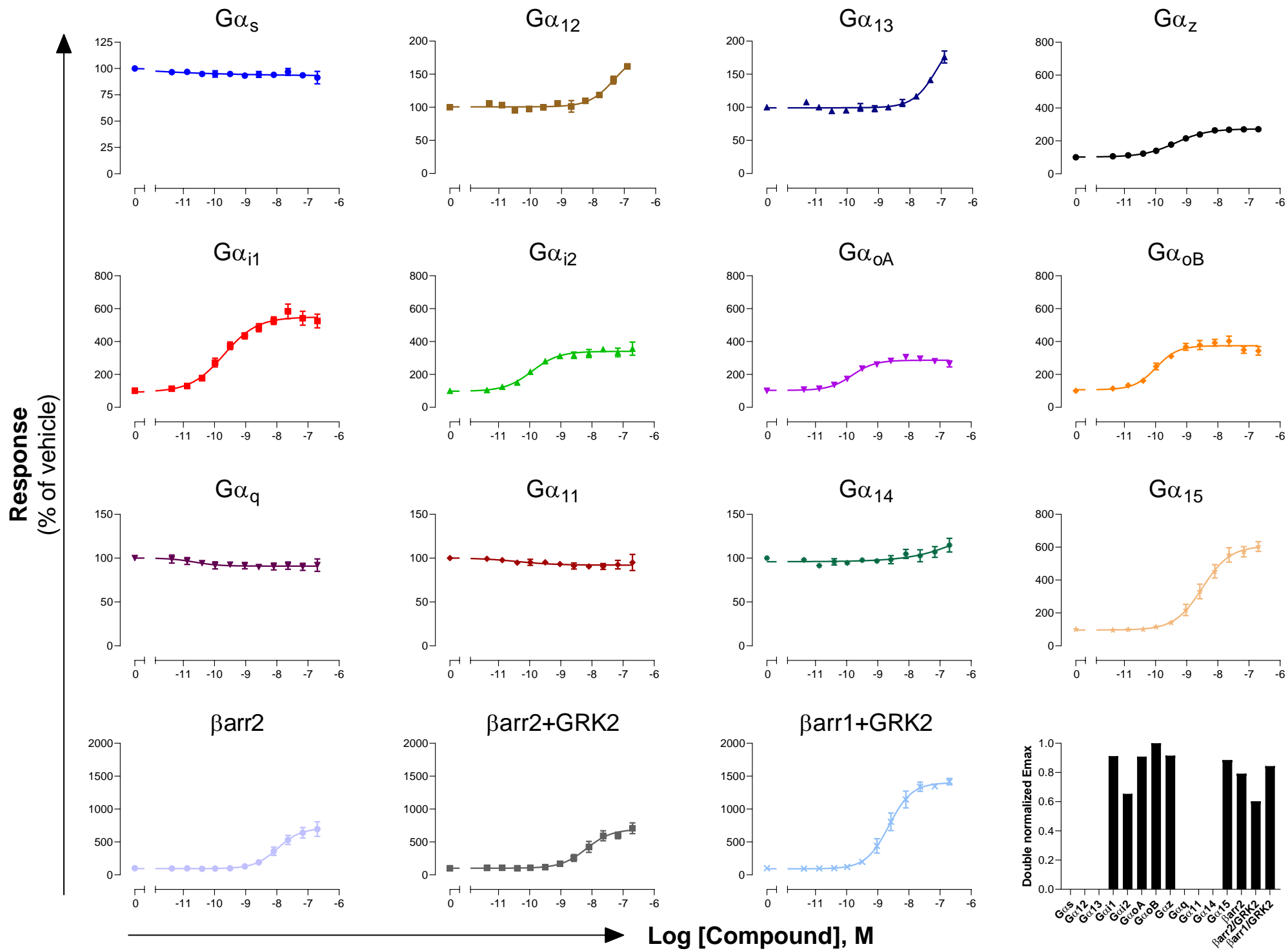
# GPCR: CTR

Ligand: Calcitonin

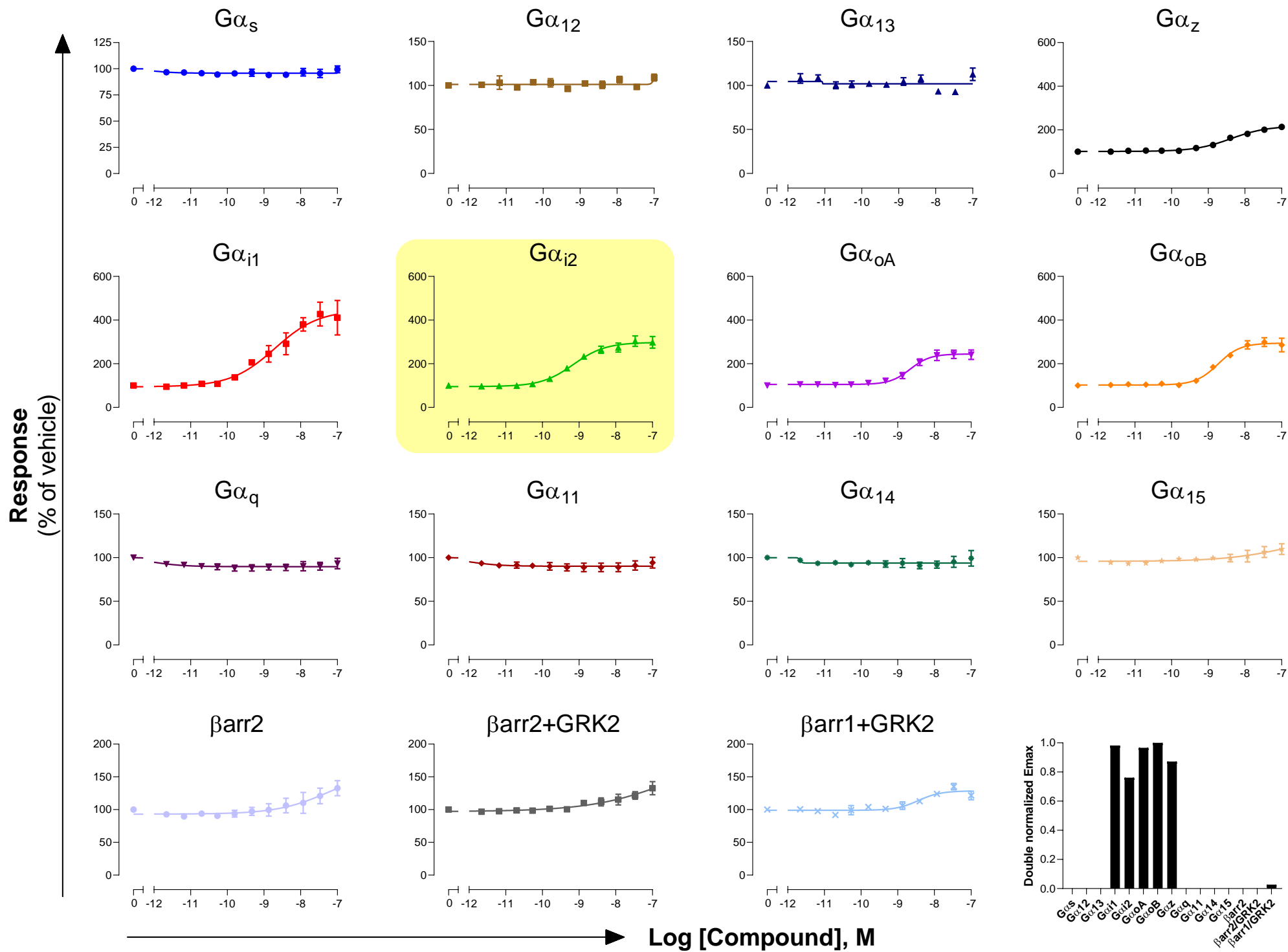




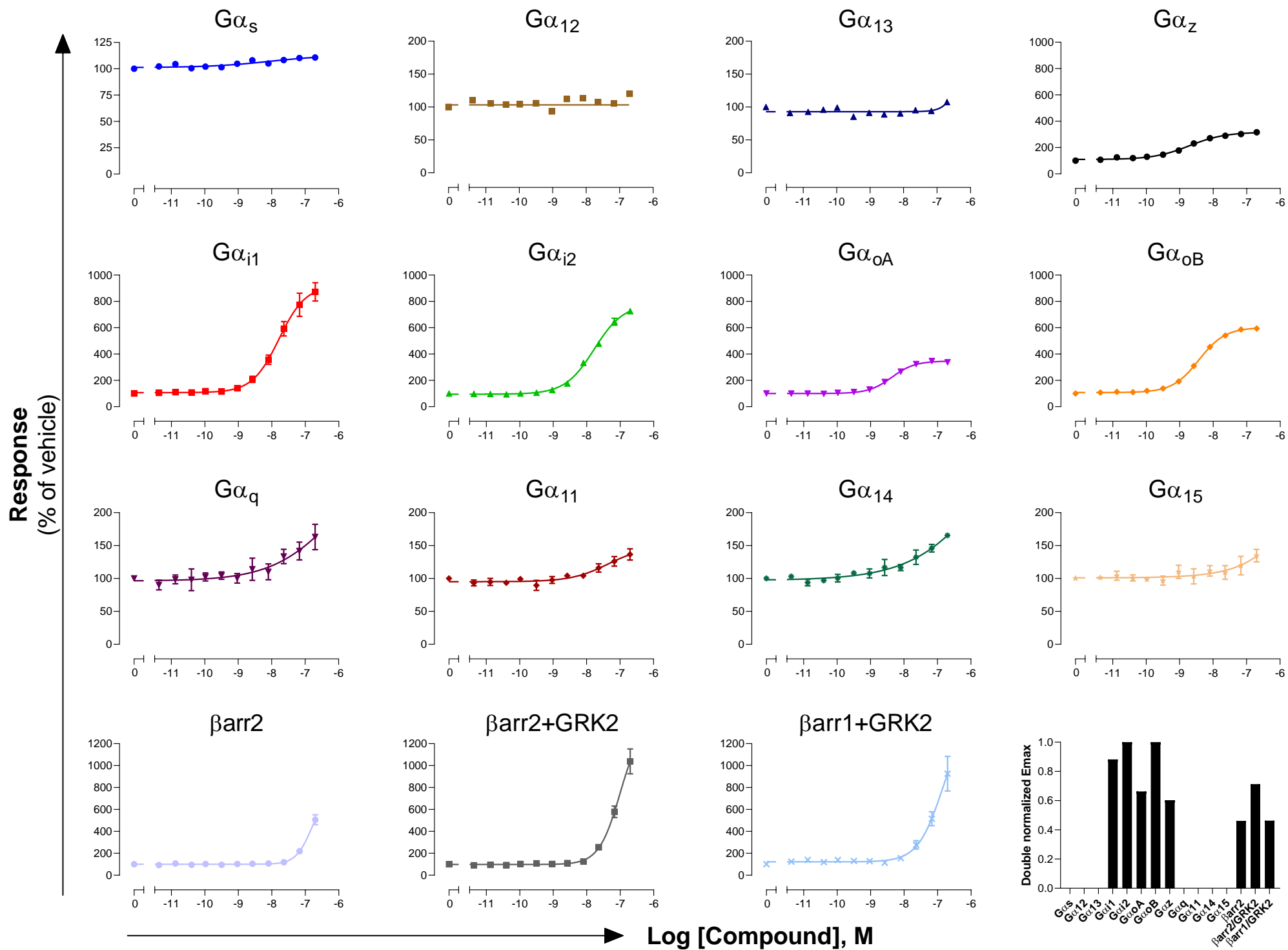
**GPCR: CXCR2**  
**Ligand: CXCL8**



**GPCR: CXCR4**  
**Ligand: CXCL12**

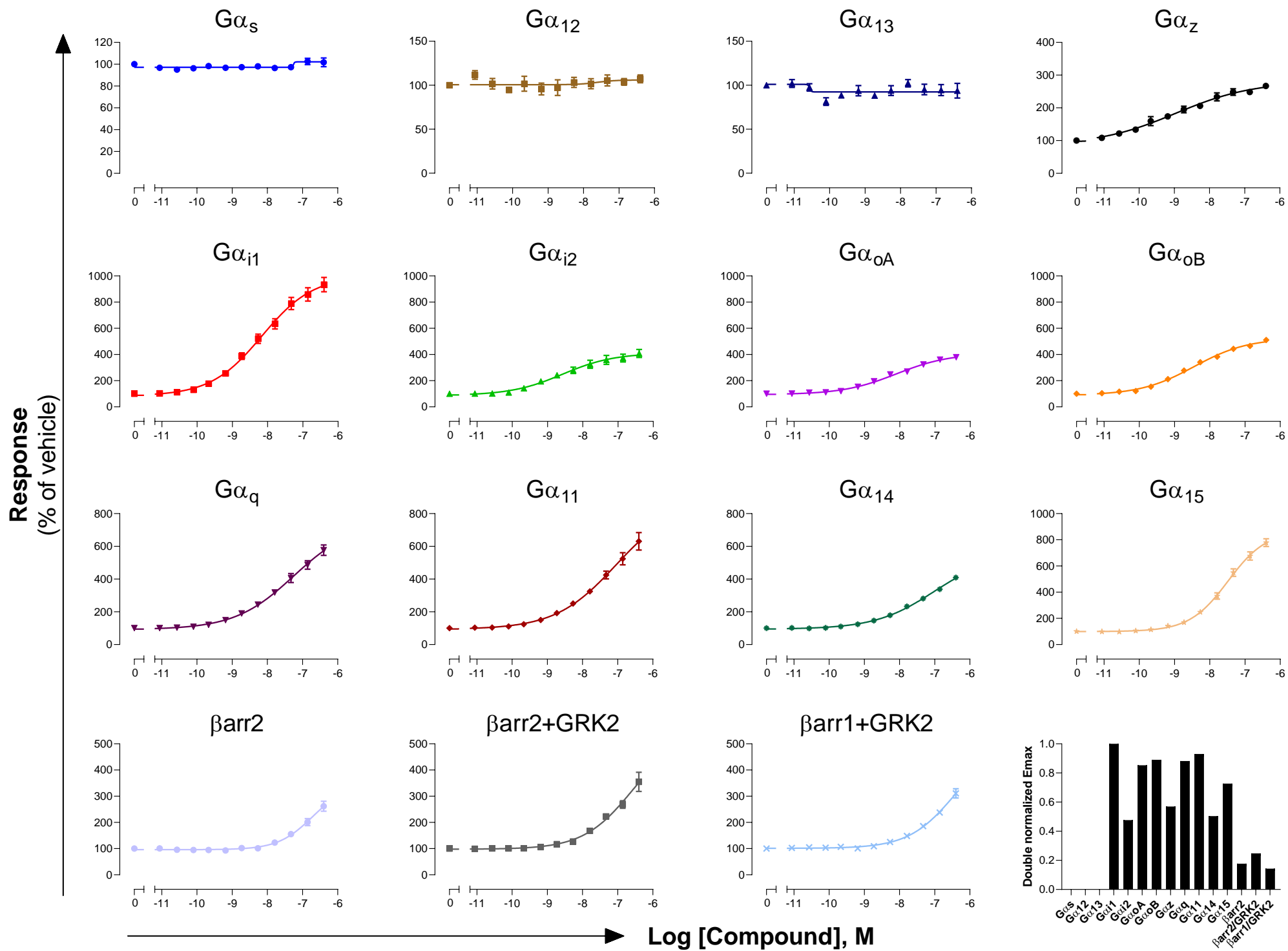


**GPCR: CXCR5**  
**Ligand: CXCL13**



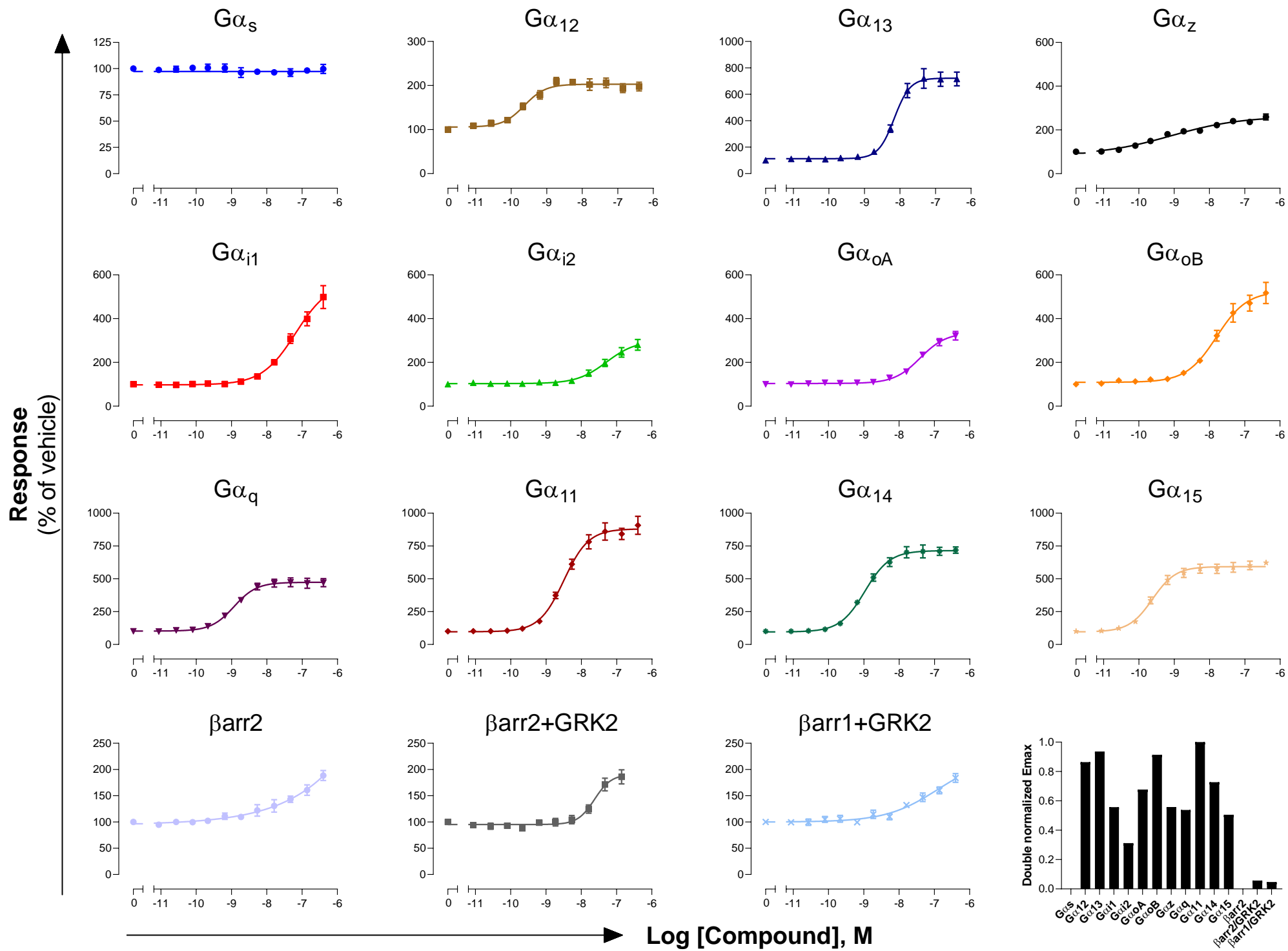
# GPCR: CysLT<sub>1</sub>

Ligand: LTD4



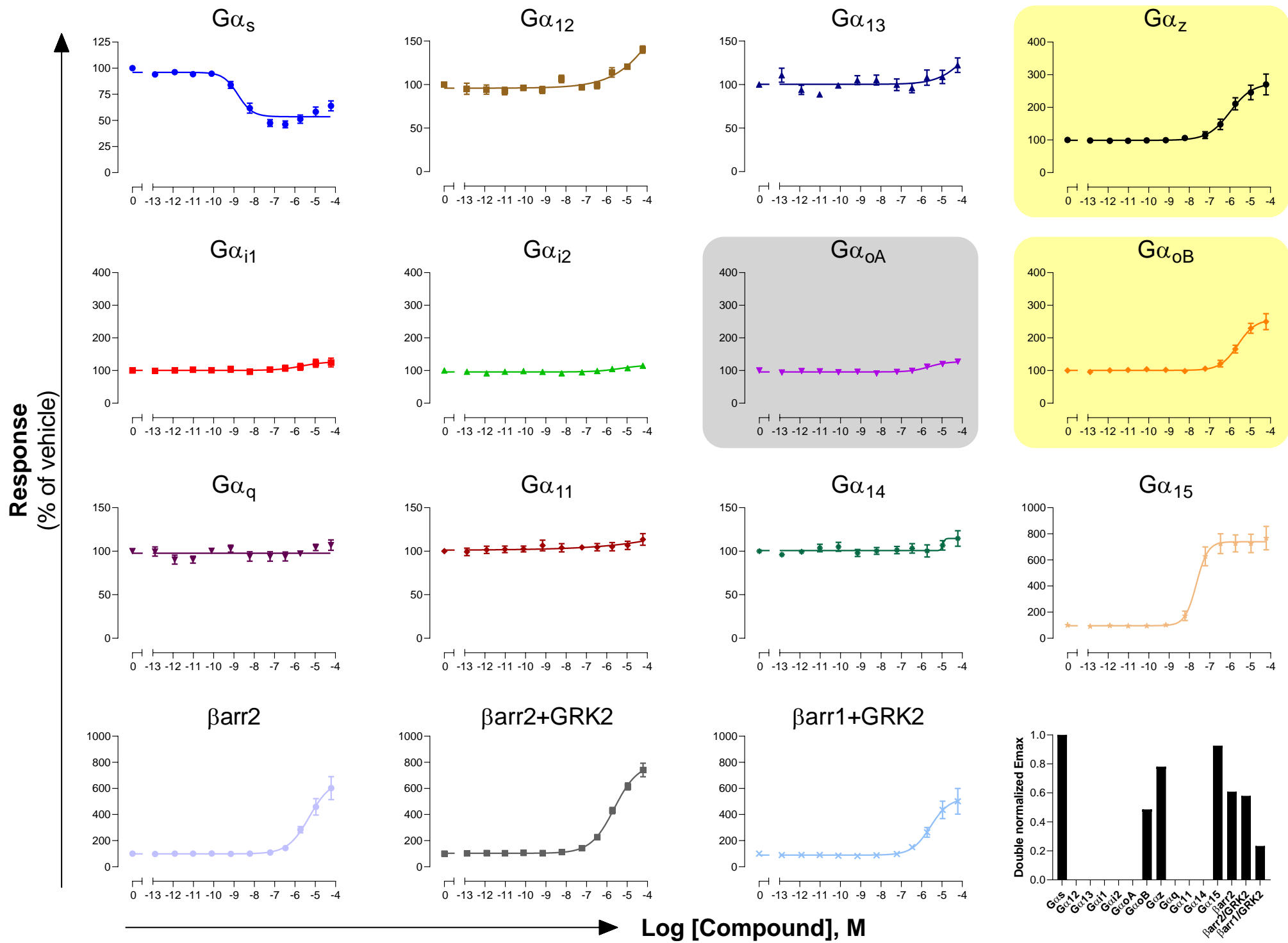
# GPCR: CysLT<sub>2</sub>

Ligand: LTD4



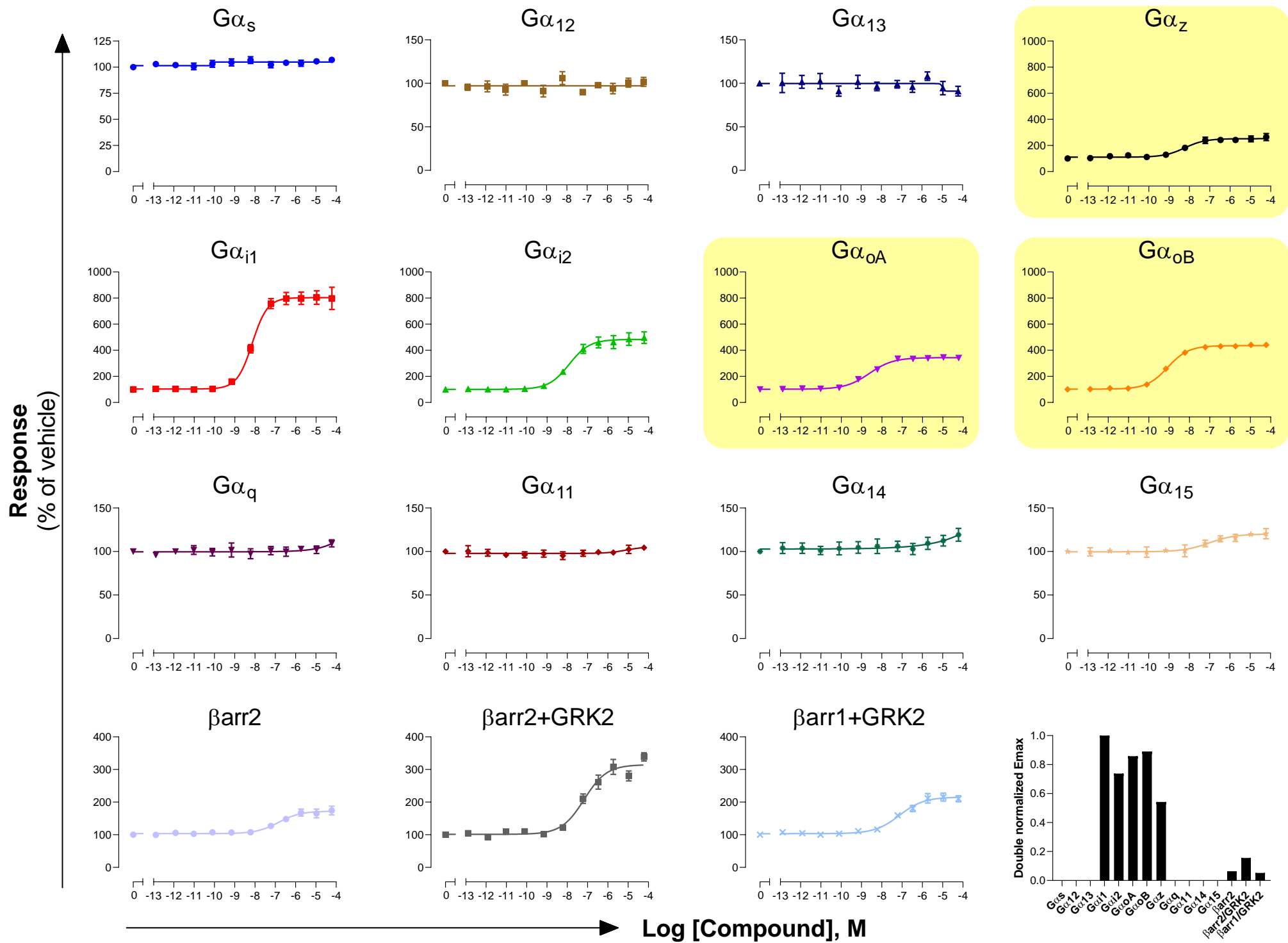
# GPCR: D<sub>1</sub>

Ligand: Dopamine



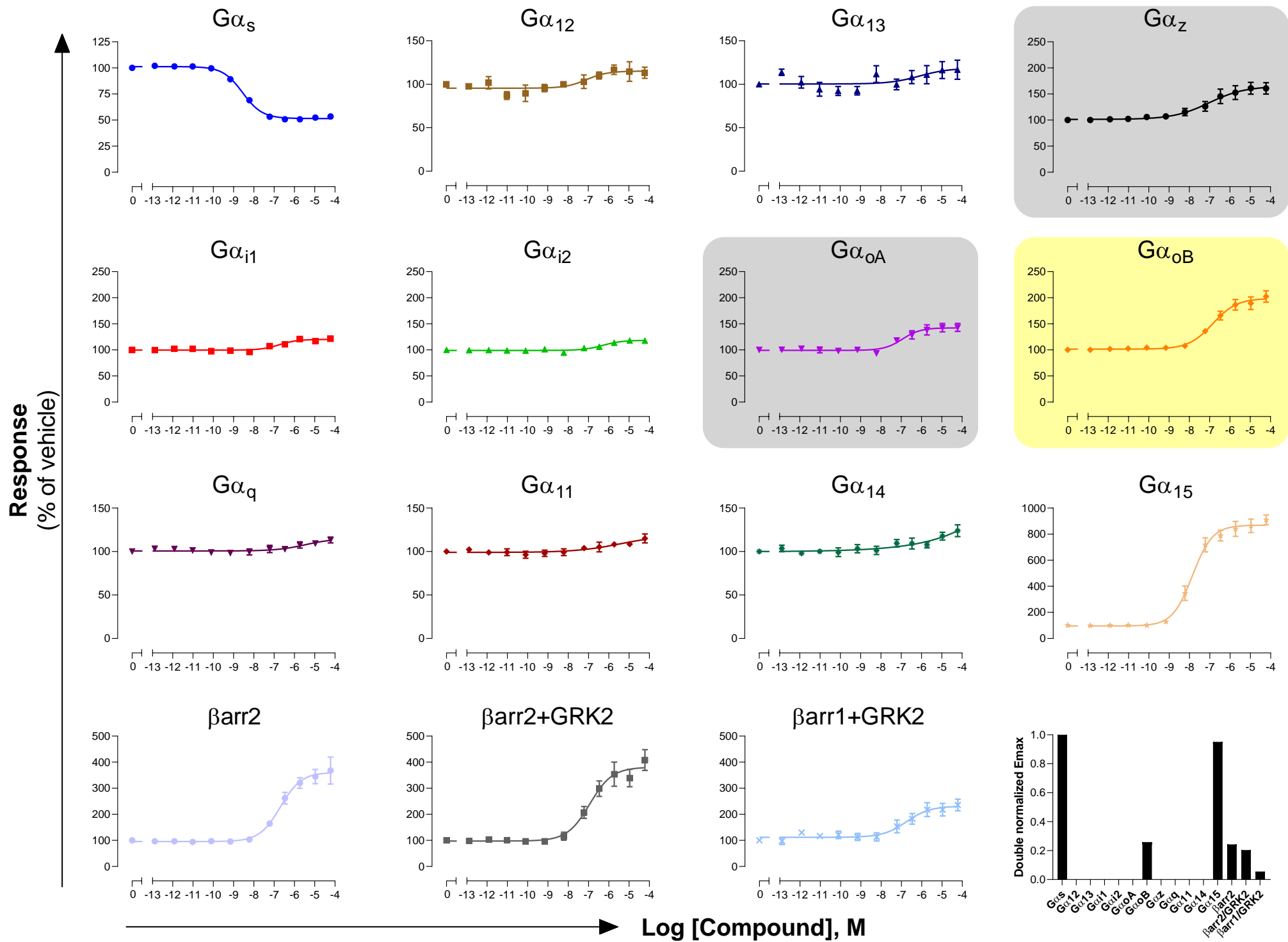
# GPCR: D<sub>2</sub>

Ligand: Dopamine



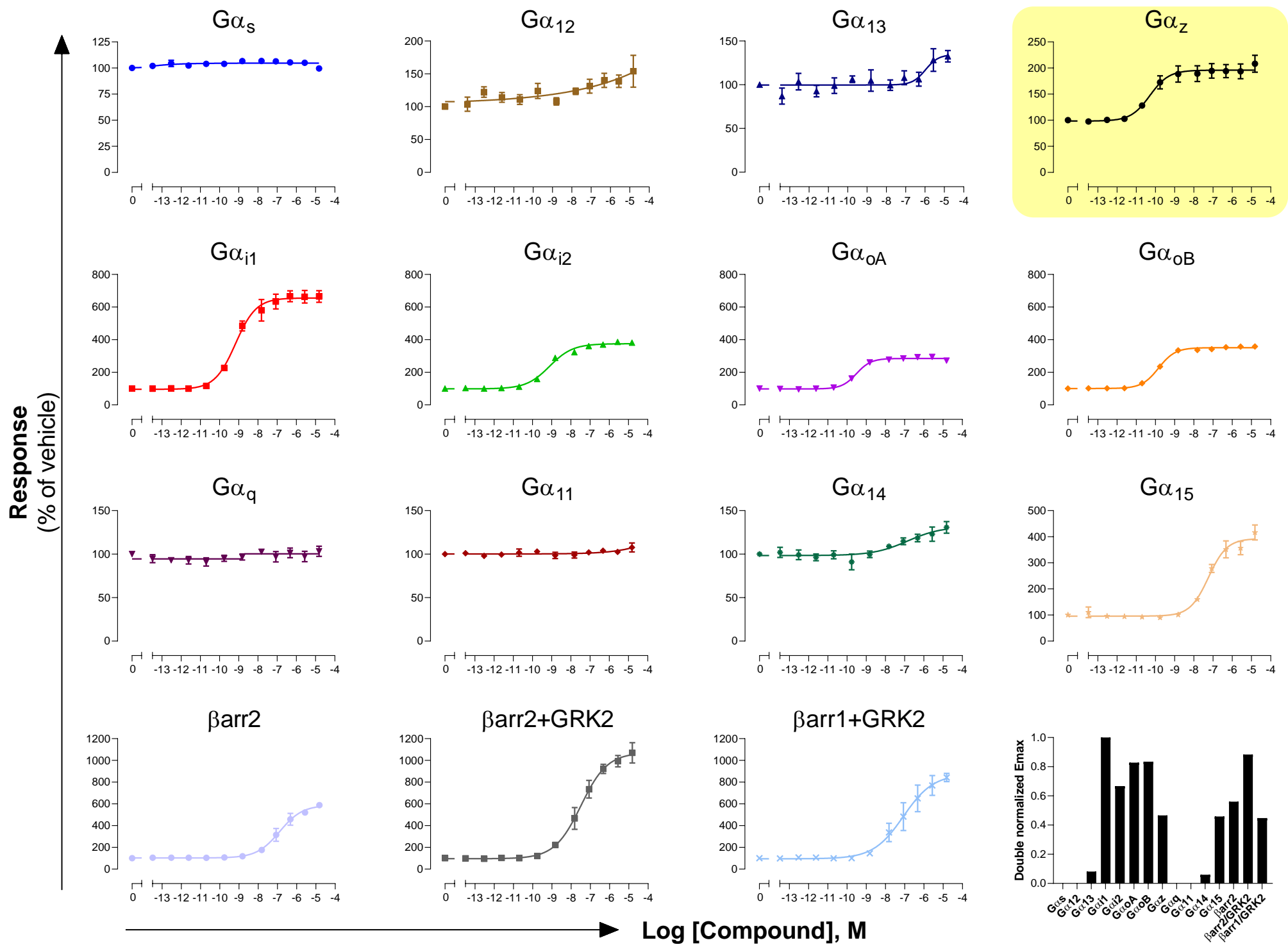
# GPCR: D<sub>5</sub>

Ligand: Dopamine

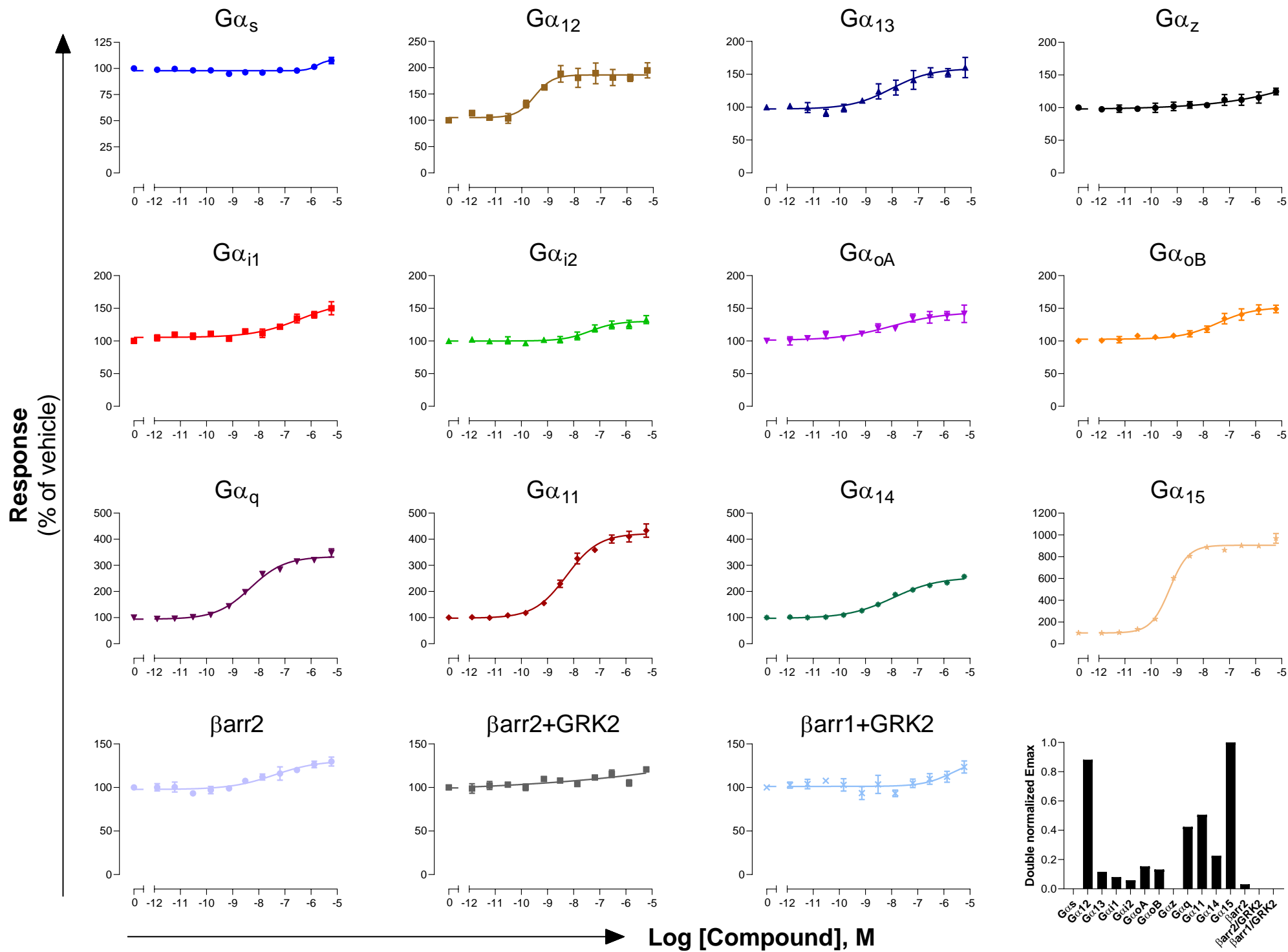




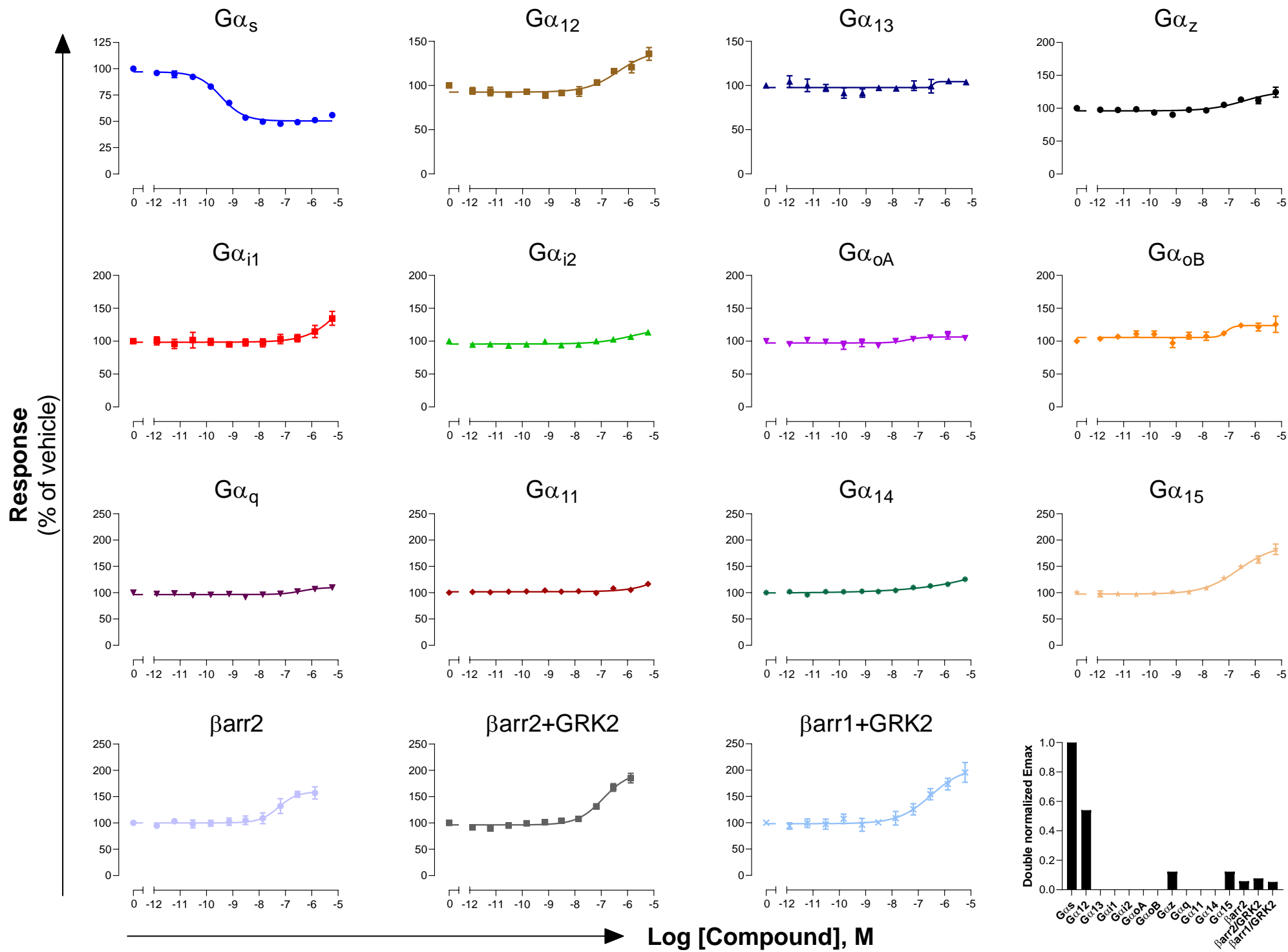
**GPCR:  $\delta$ OR**  
**Ligand: SNC-80**



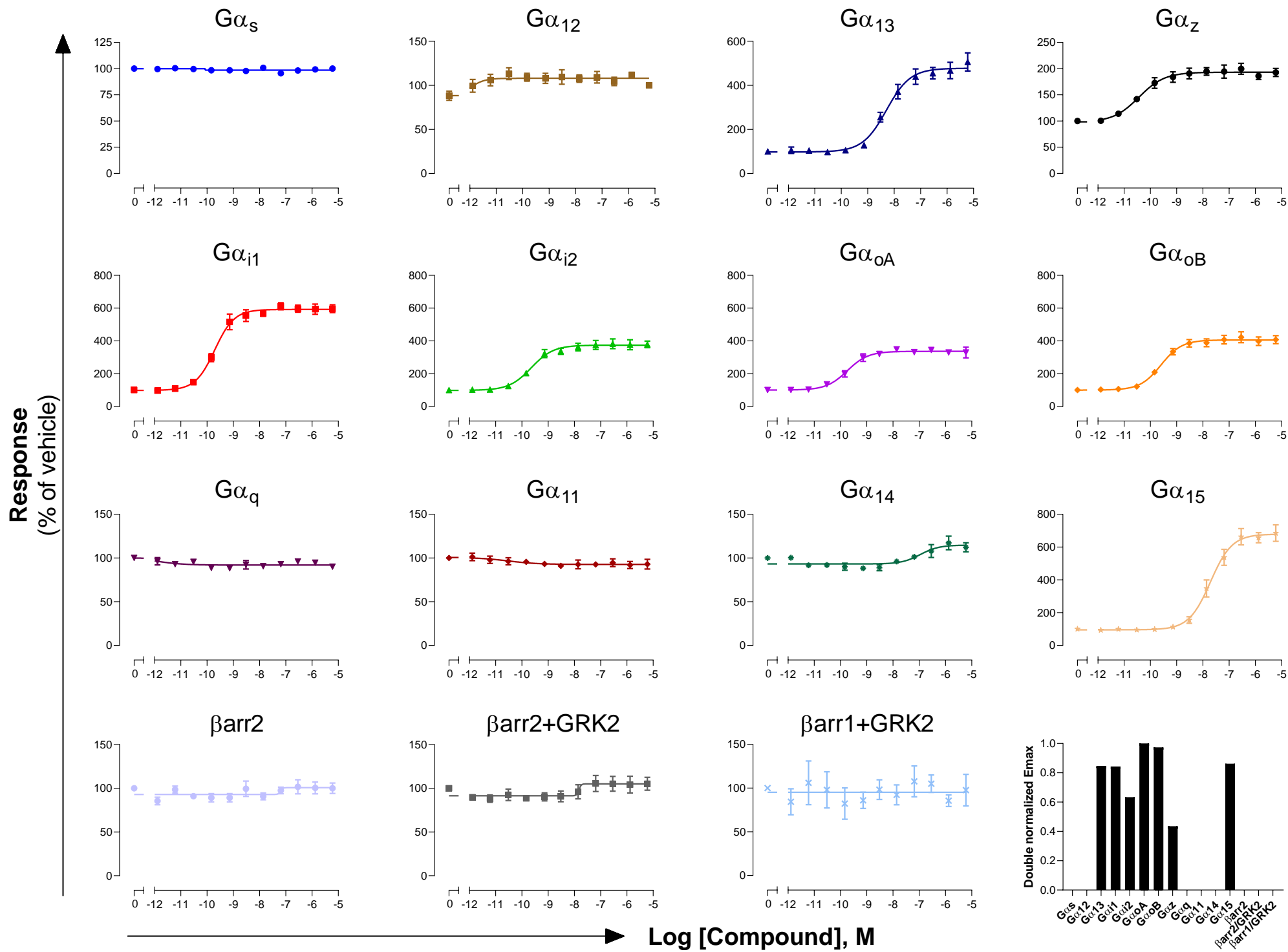
**GPCR: EP<sub>1</sub>**  
**Ligand: PGE<sub>2</sub>**



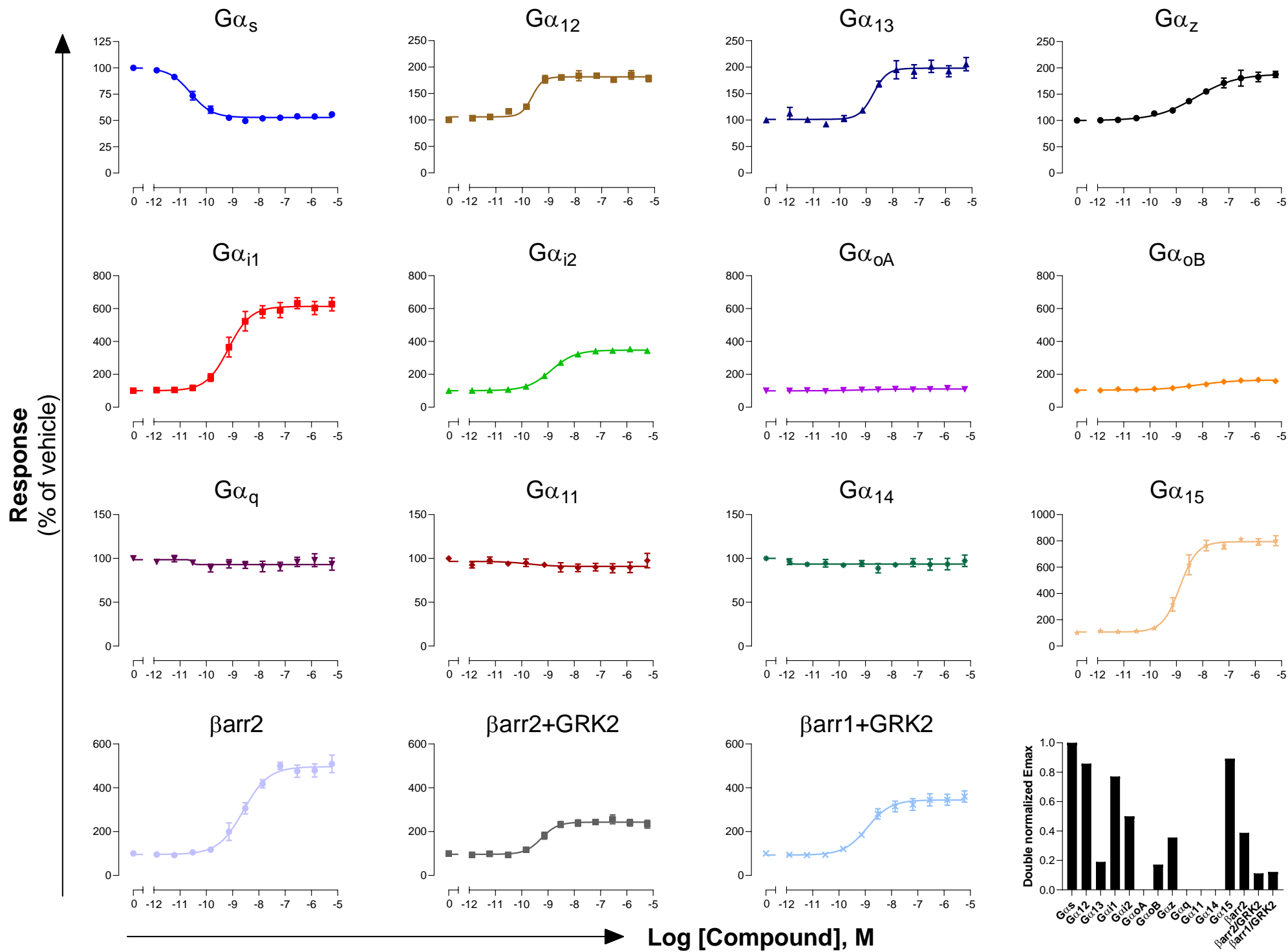
**GPCR: EP<sub>2</sub>**  
**Ligand: PGE<sub>2</sub>**



**GPCR: EP<sub>3</sub>**  
**Ligand: PGE<sub>2</sub>**

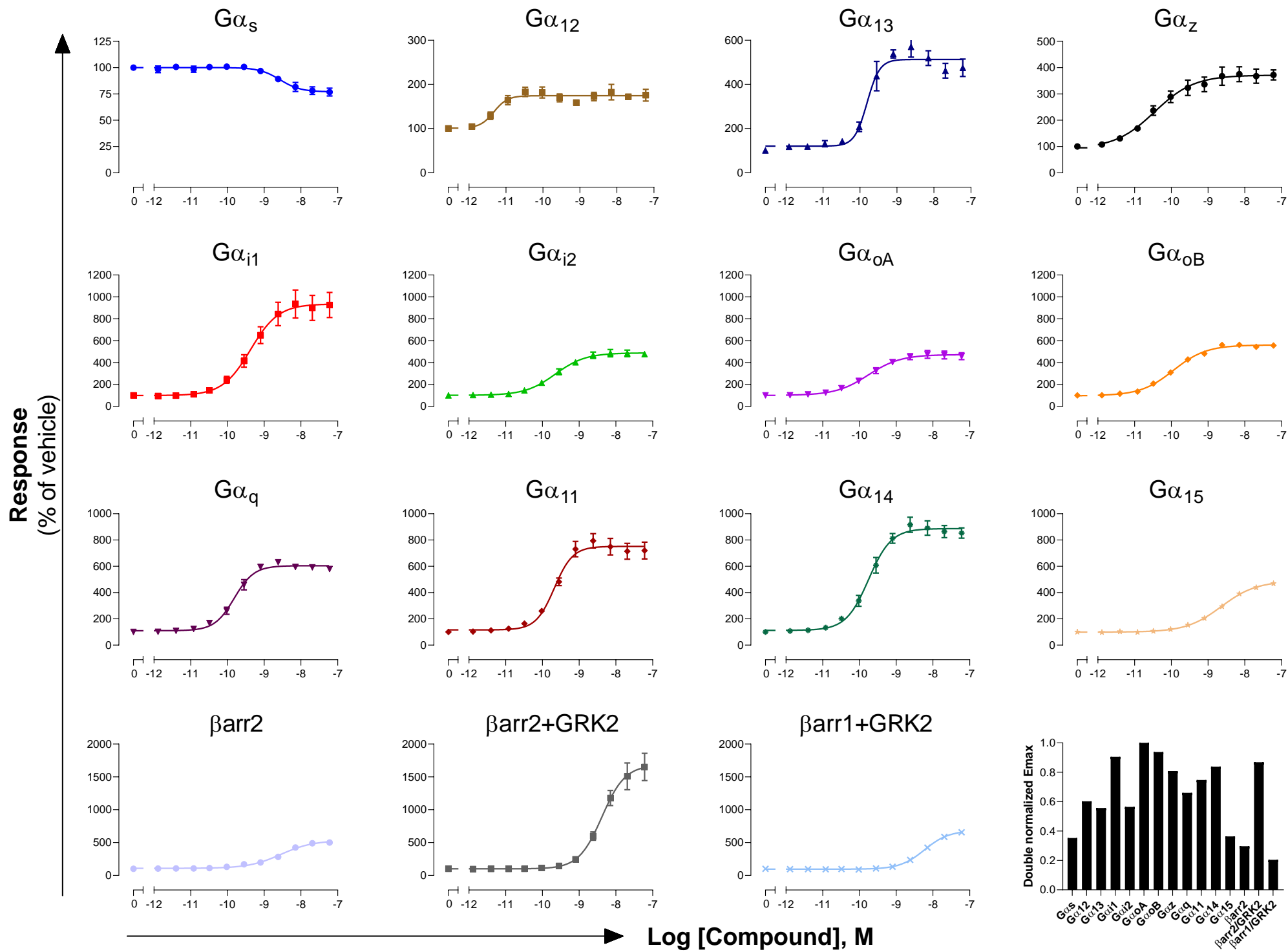


**GPCR: EP<sub>4</sub>**  
**Ligand: PGE<sub>2</sub>**



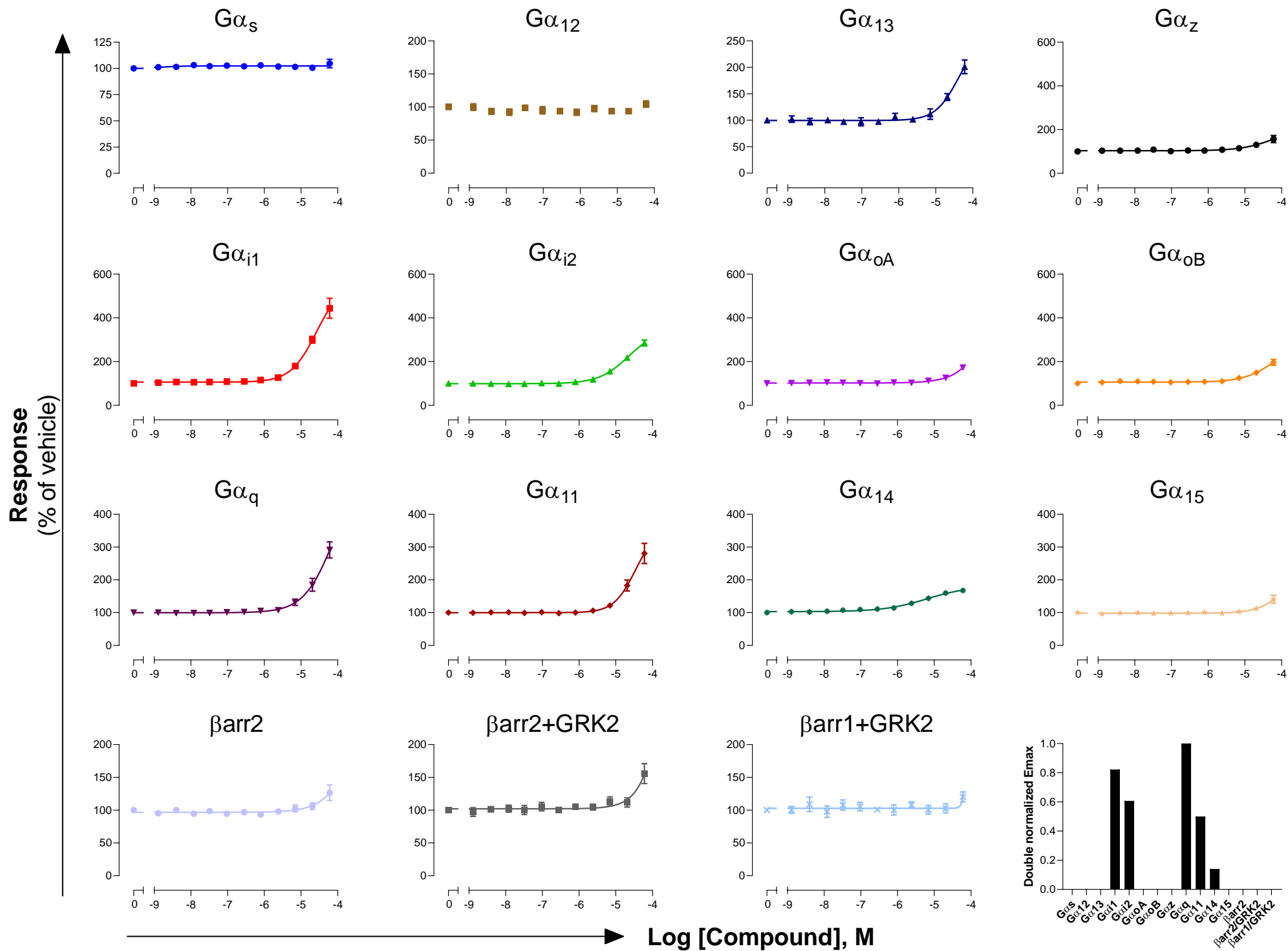
# GPCR: ET<sub>A</sub>

## Ligand: Endothelin-1



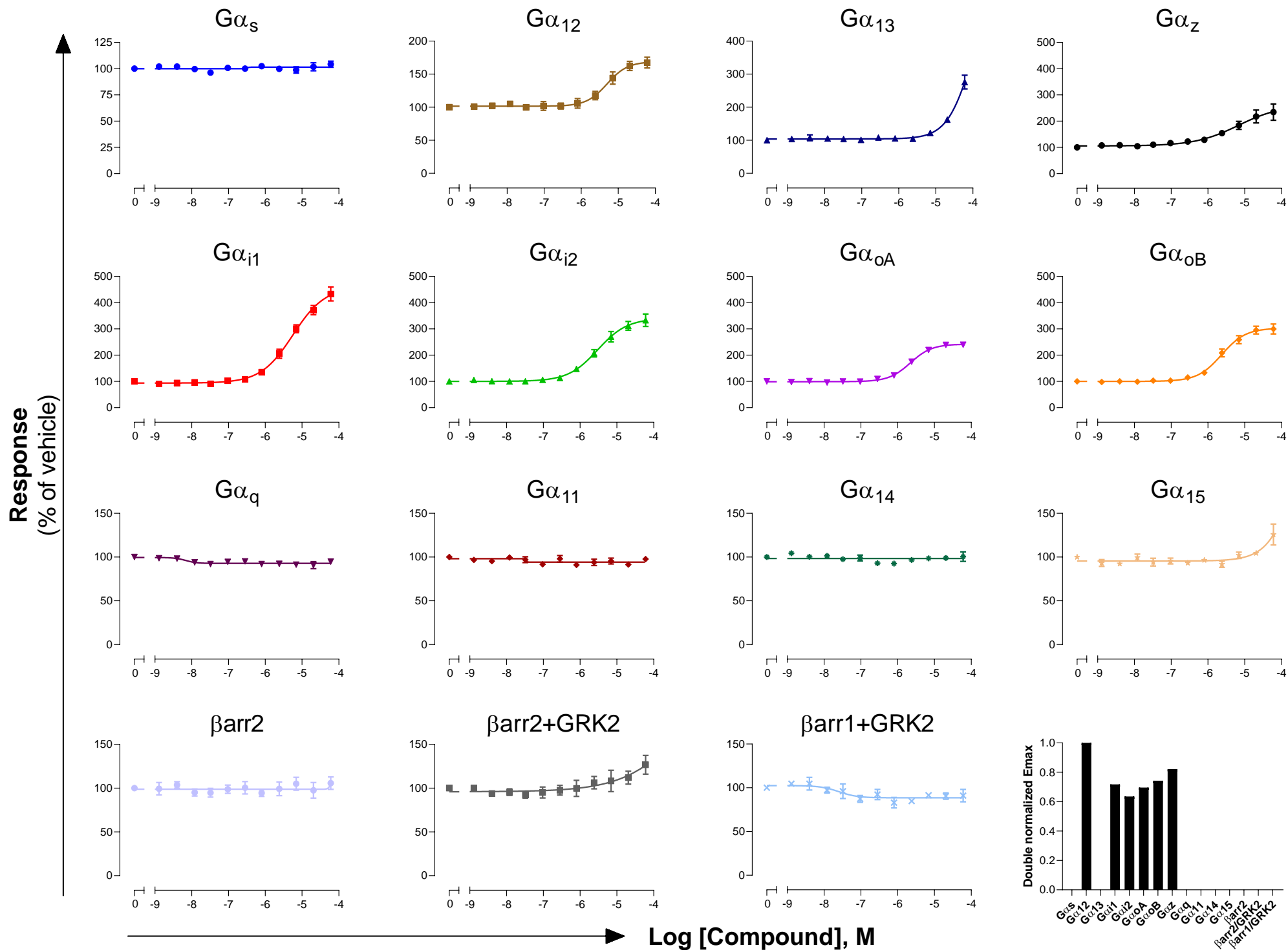
# GPCR: FFA2

## Ligand: Propionate



# GPCR: FFA3

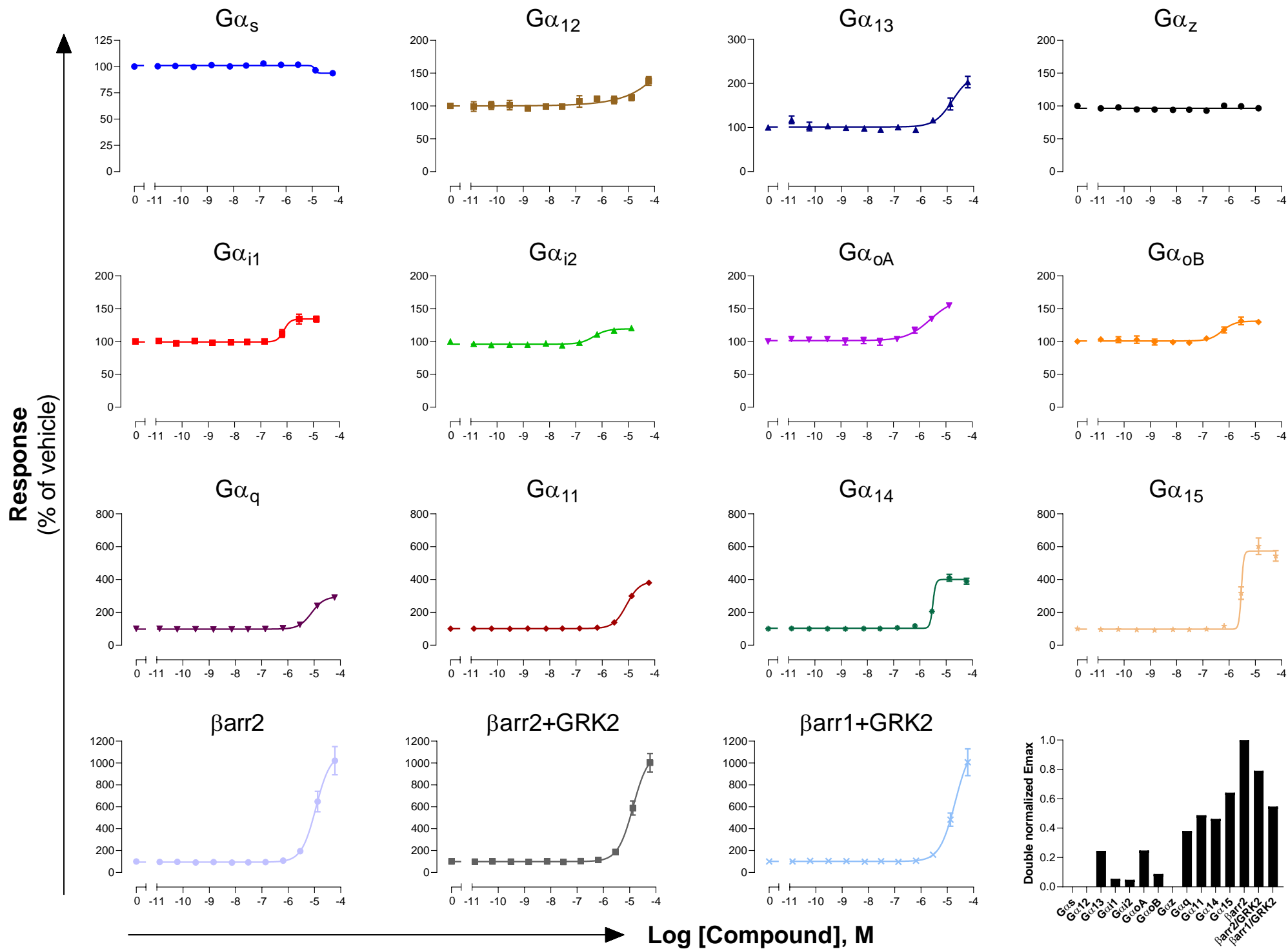
## Ligand: Propionate



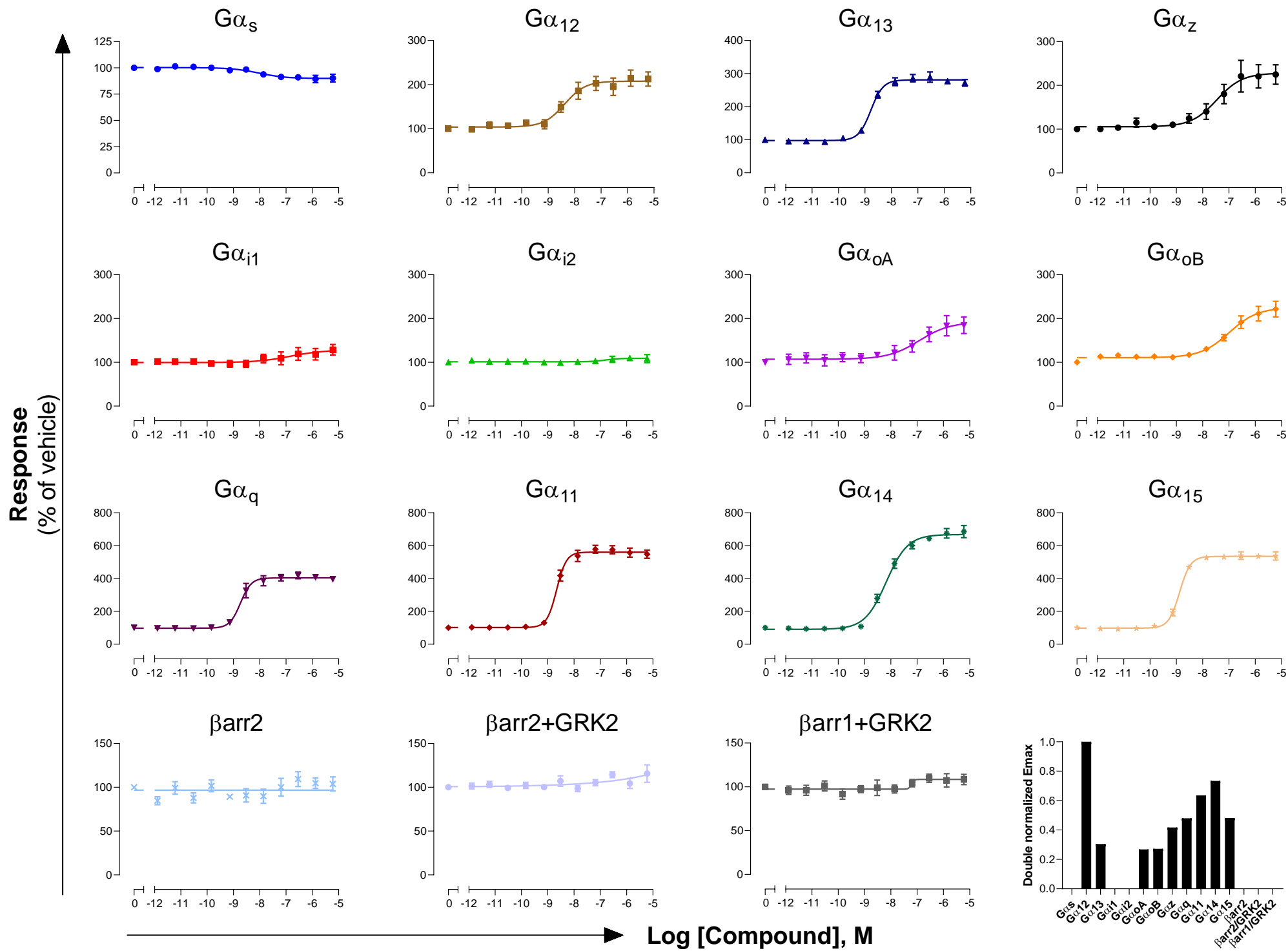


# GPCR: FFA4

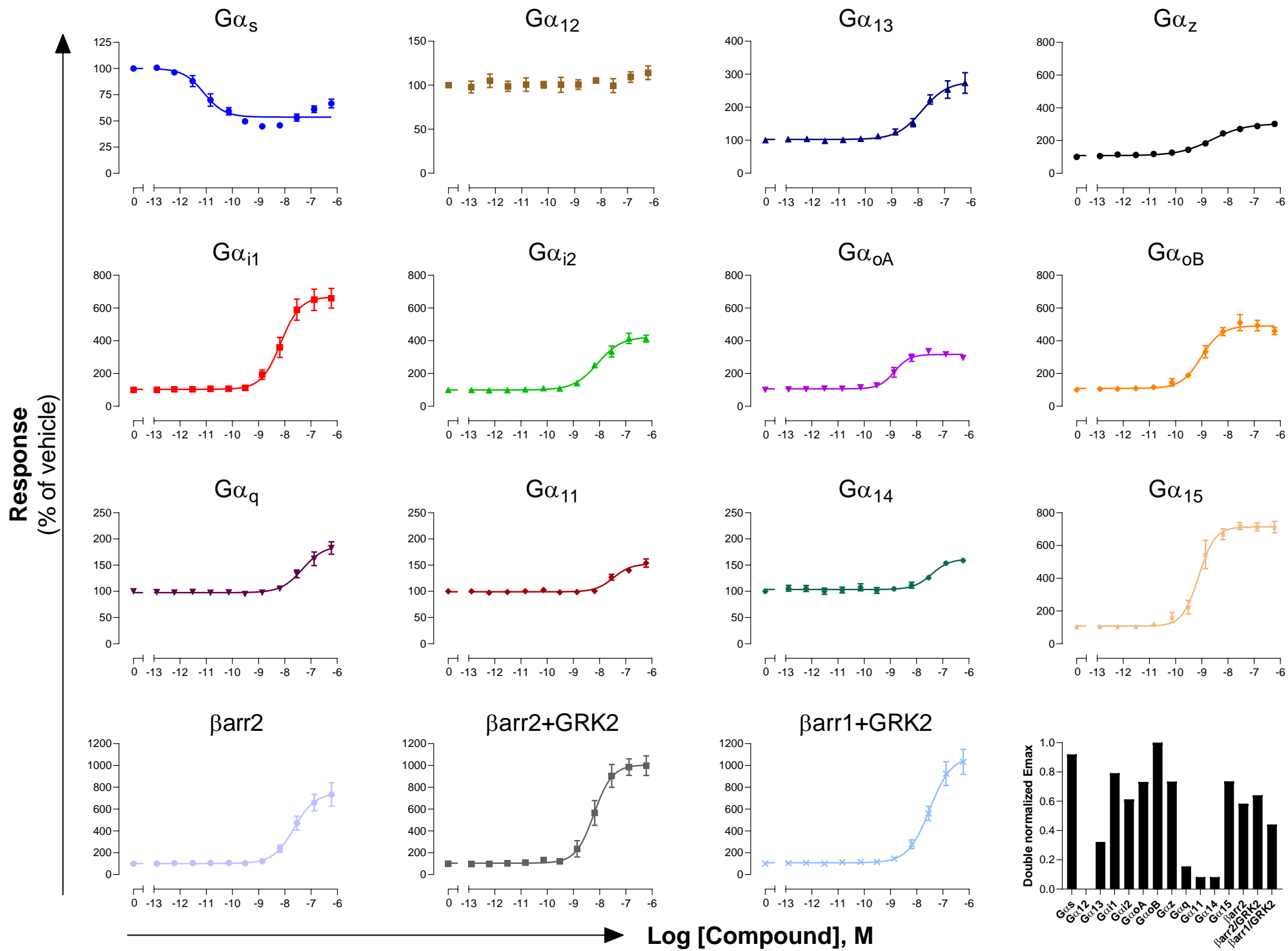
Ligand:  $\alpha$ -linolenic acid



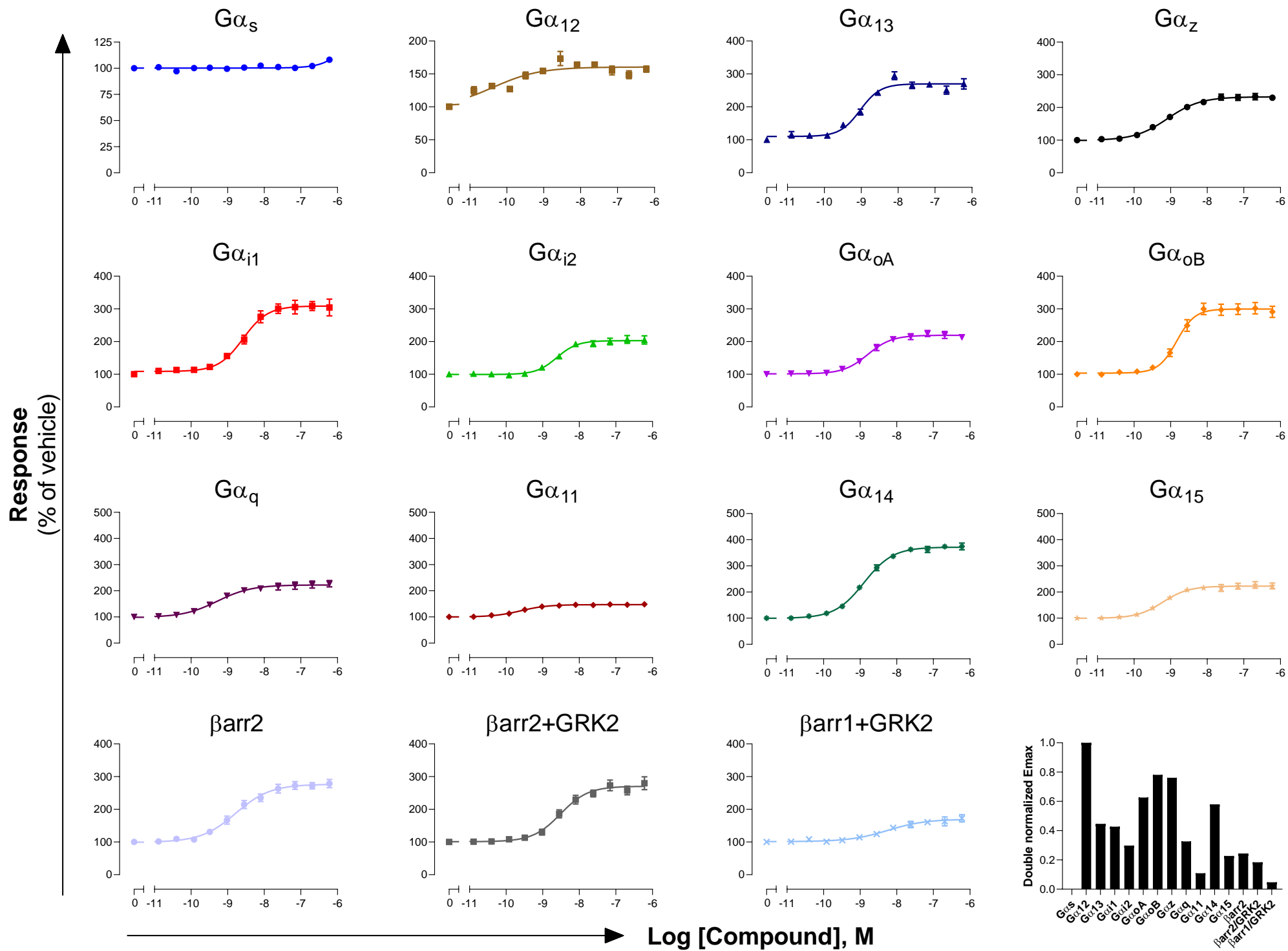
**GPCR: FP**  
**Ligand: PGD2**



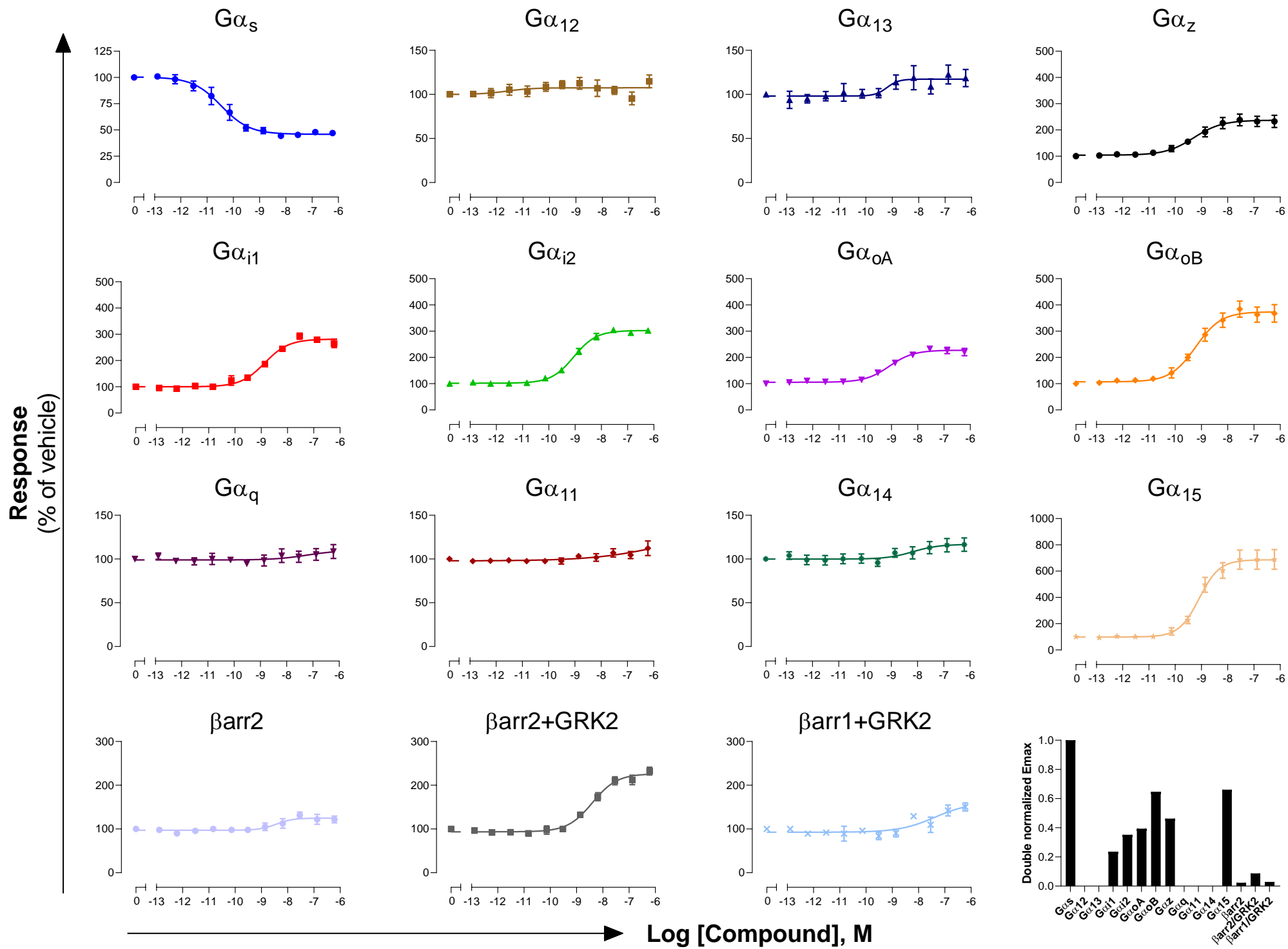
**GPCR: GCGR**  
**Ligand: Glucagon**



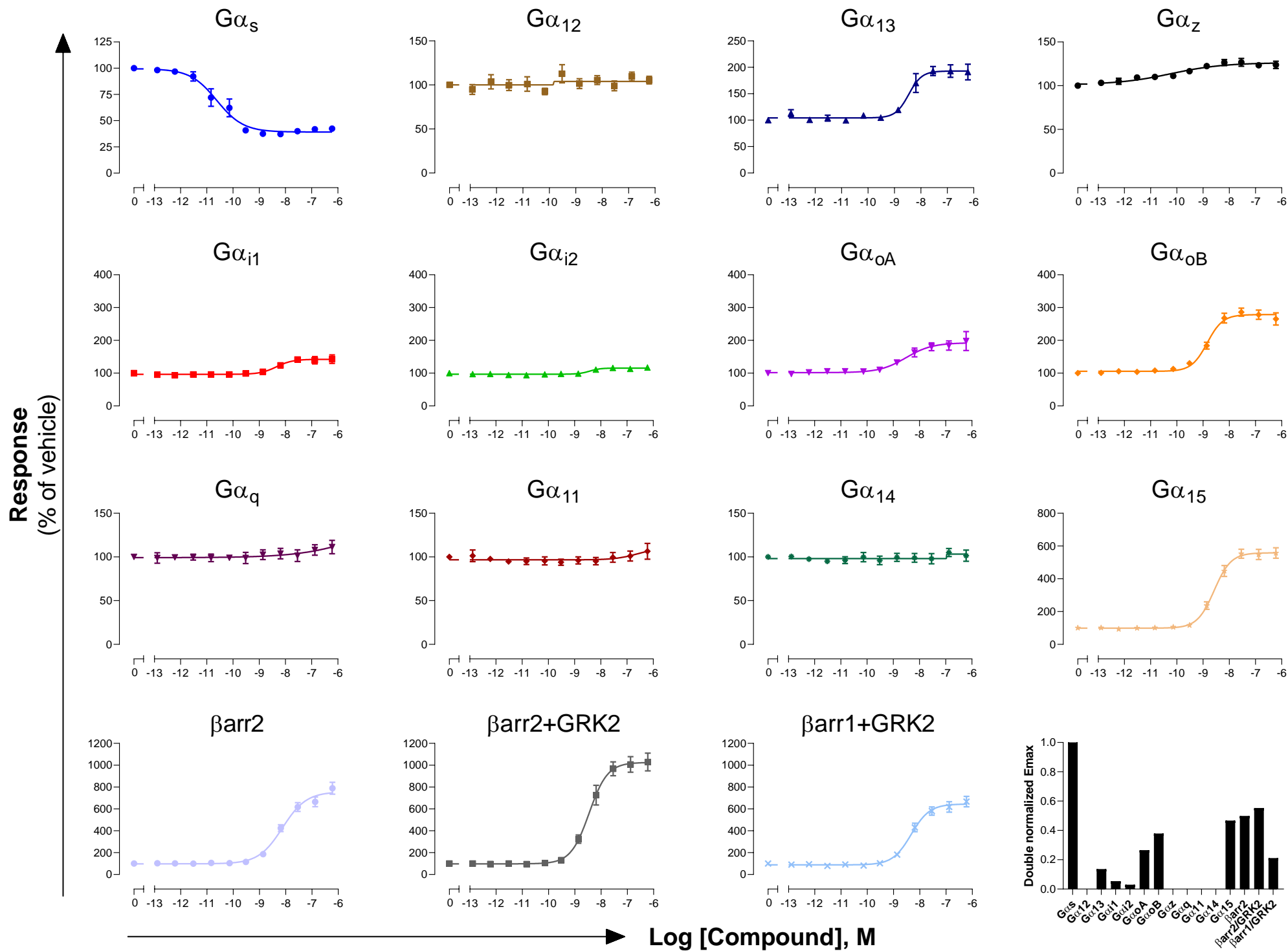
**GPCR: GHSR**  
**Ligand: Ghrelin**



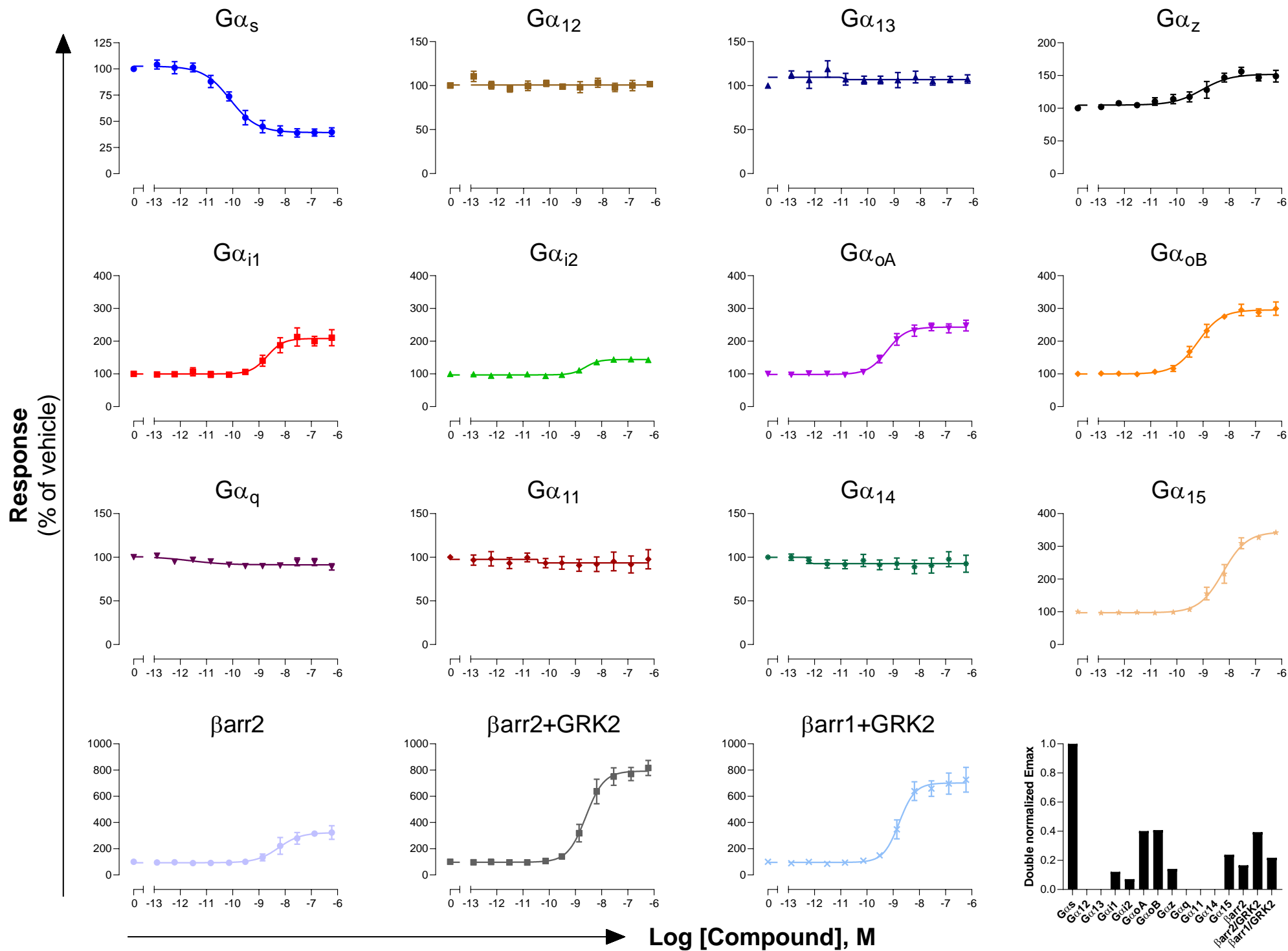
**GPCR: GIP**  
**Ligand: GIP**



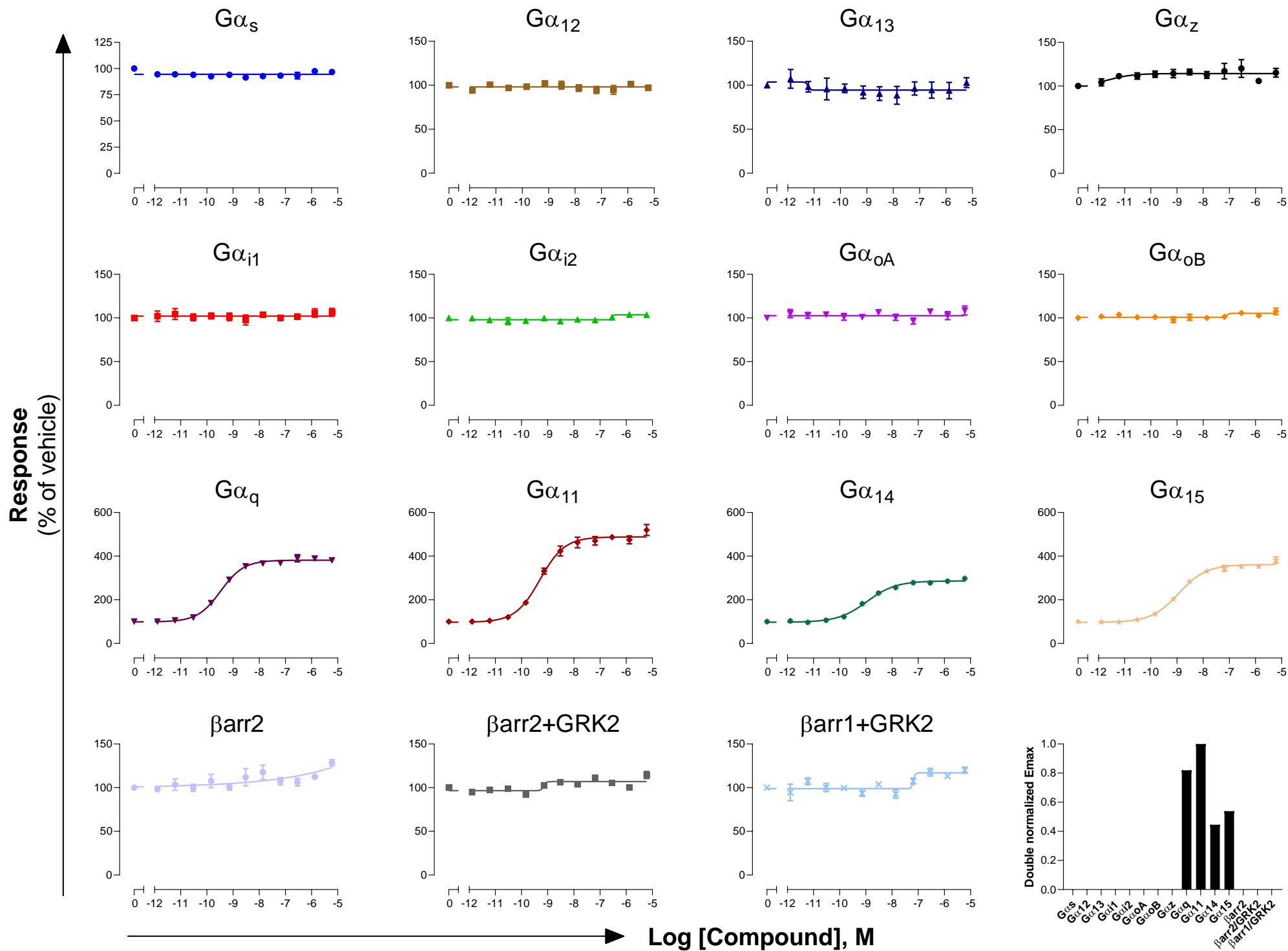
**GPCR: GLP-1**  
**Ligand: GLP-1 (7-36)**



**GPCR: GLP-2**  
**Ligand: GLP-2 (1-33)**



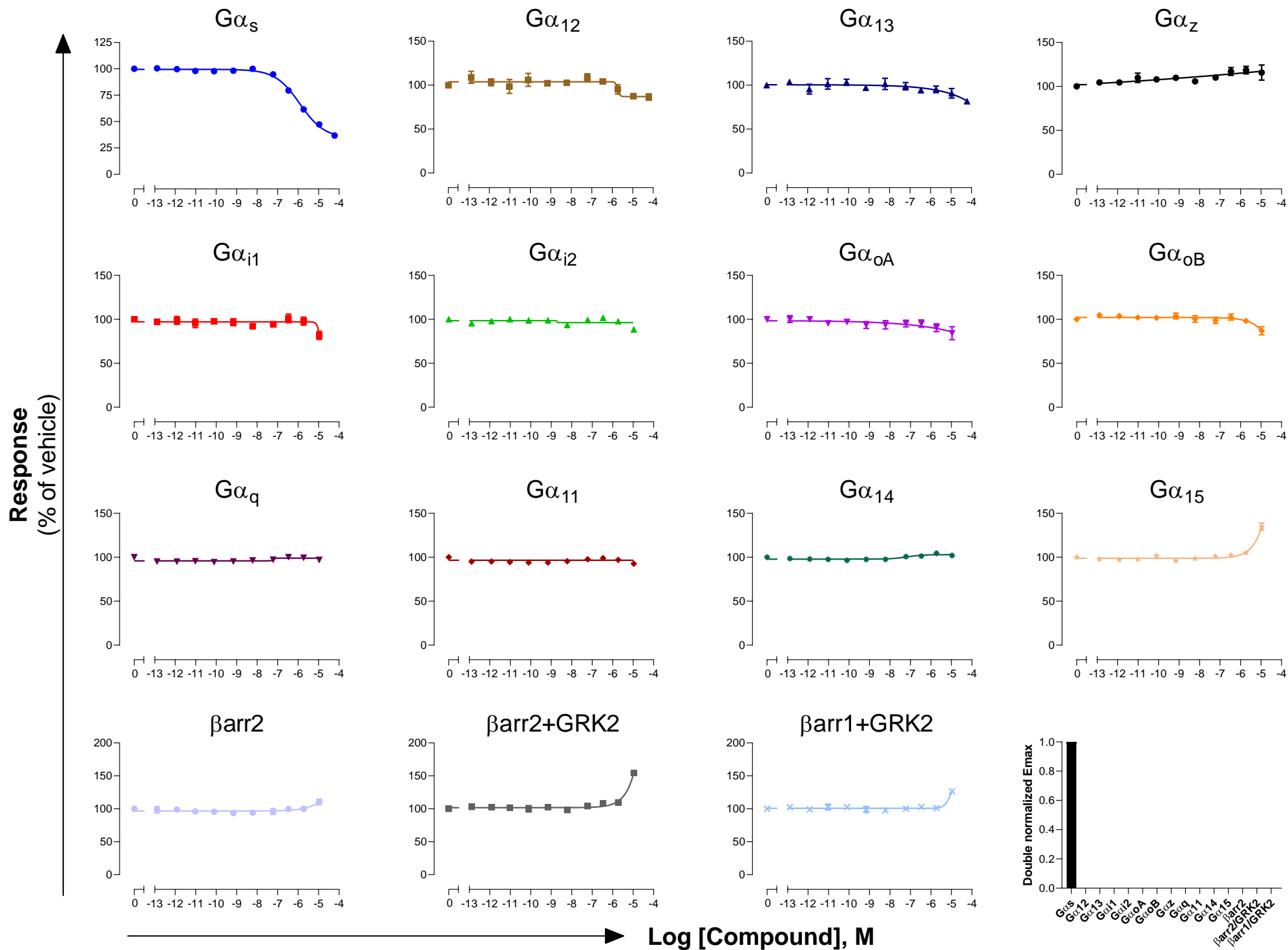
**GPCR: GnRHR**  
**Ligand: GnRH**





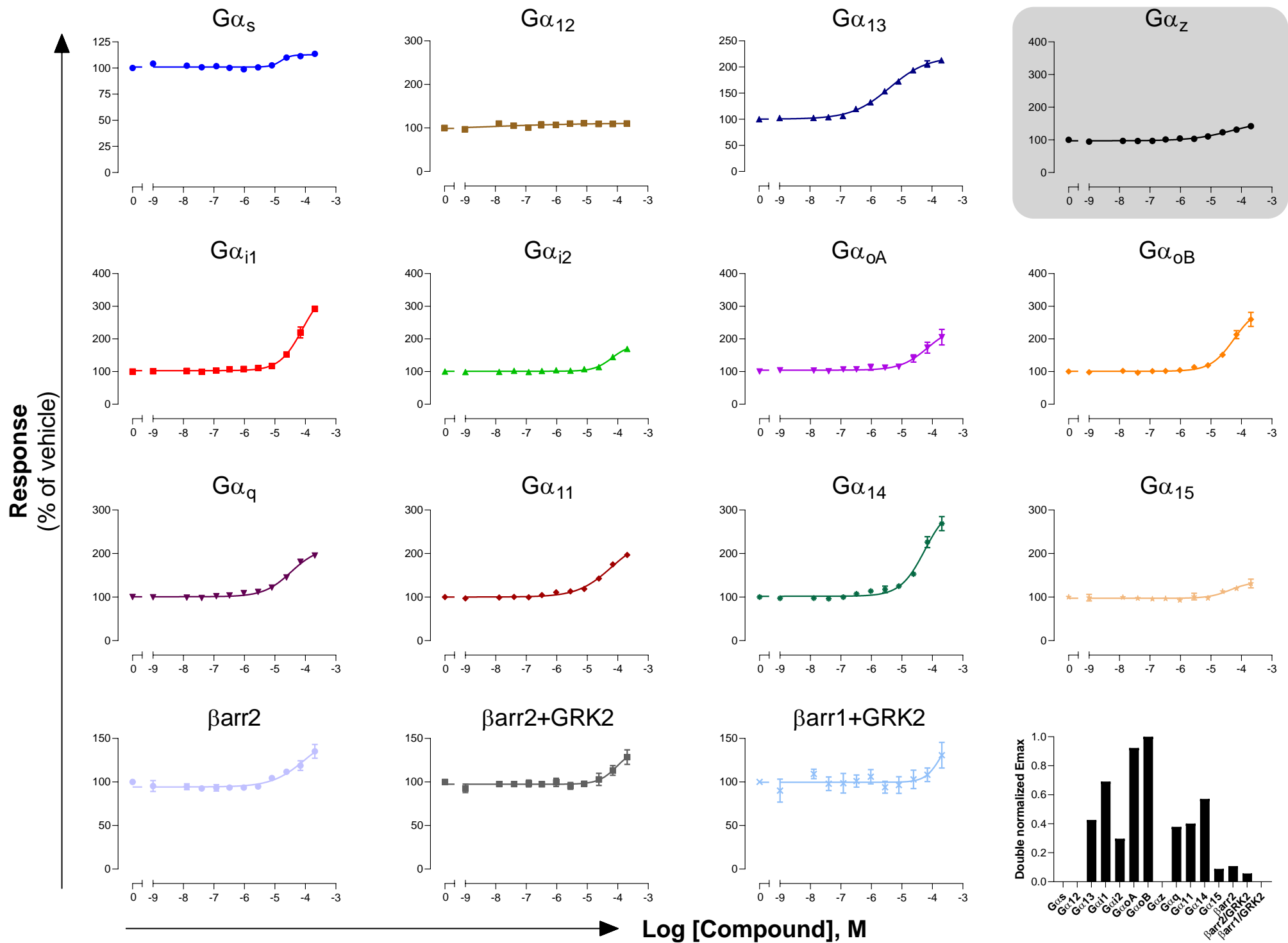
# GPCR: GPBA

Ligand: Litochoic acid



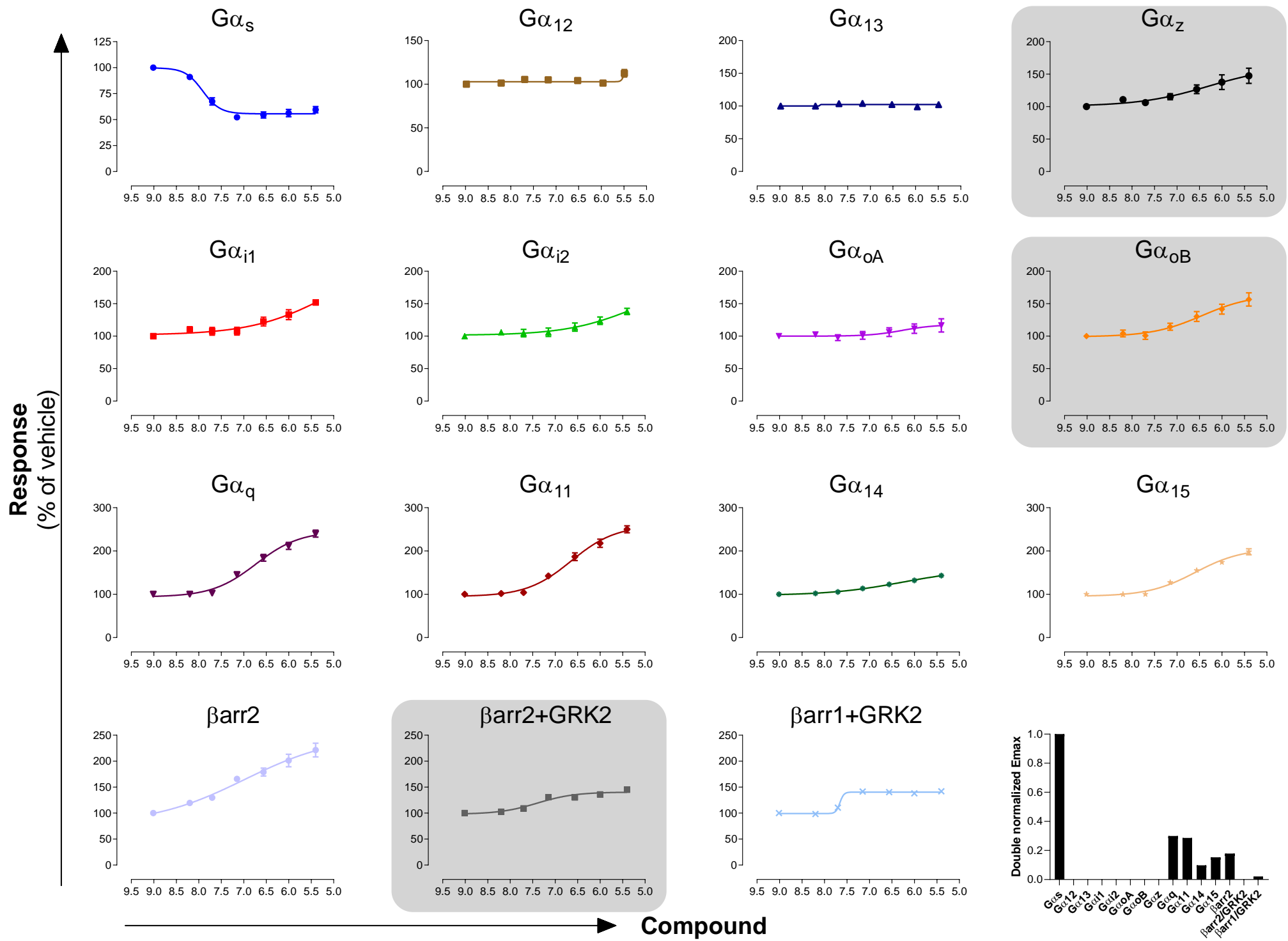
# GPCR: GPR39

Ligand: Zn<sup>2+</sup>



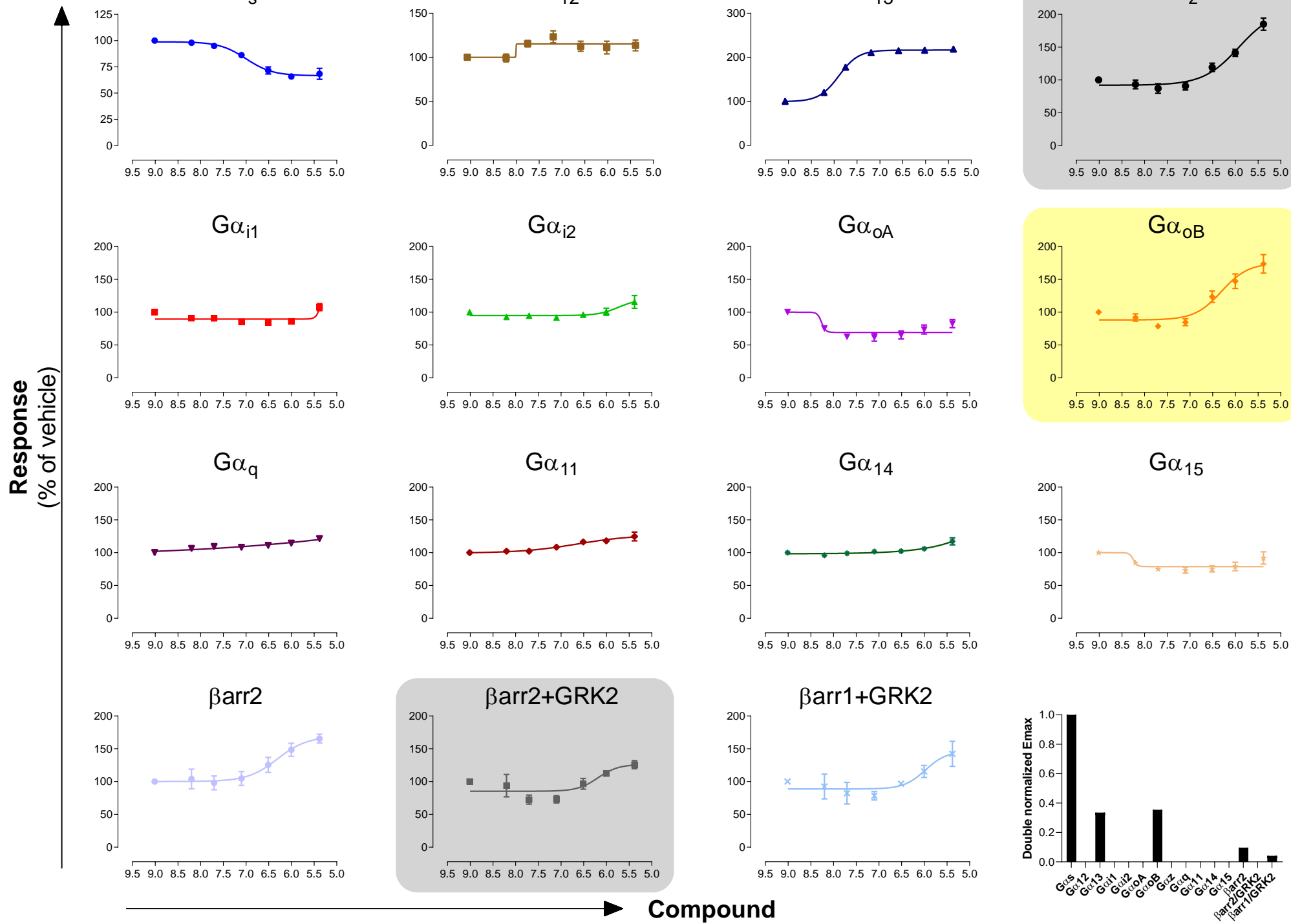
# GPCR: GPR4

## Ligand: Protons (pH)



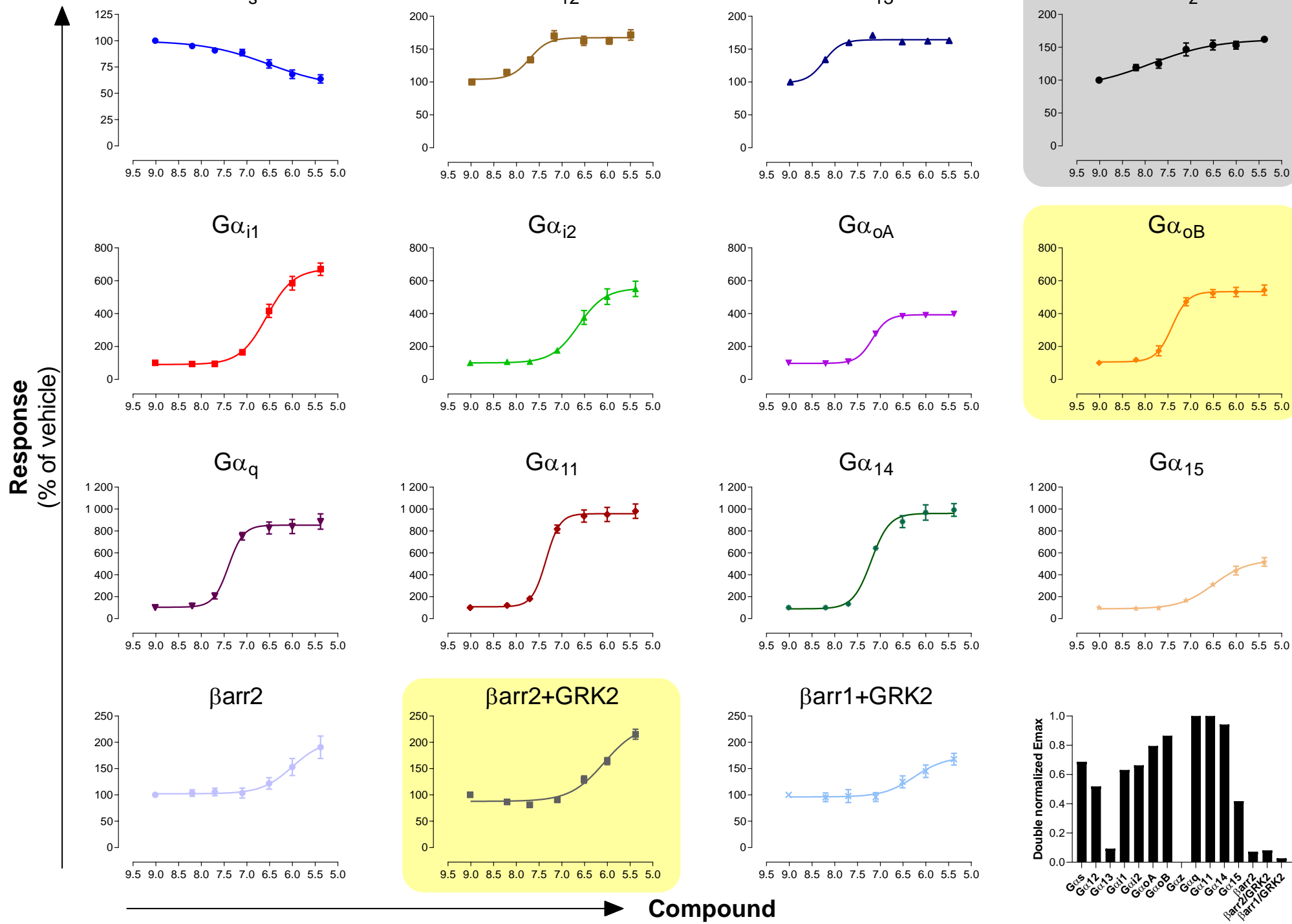
# GPCR: GPR65

## Ligand: protons (pH)



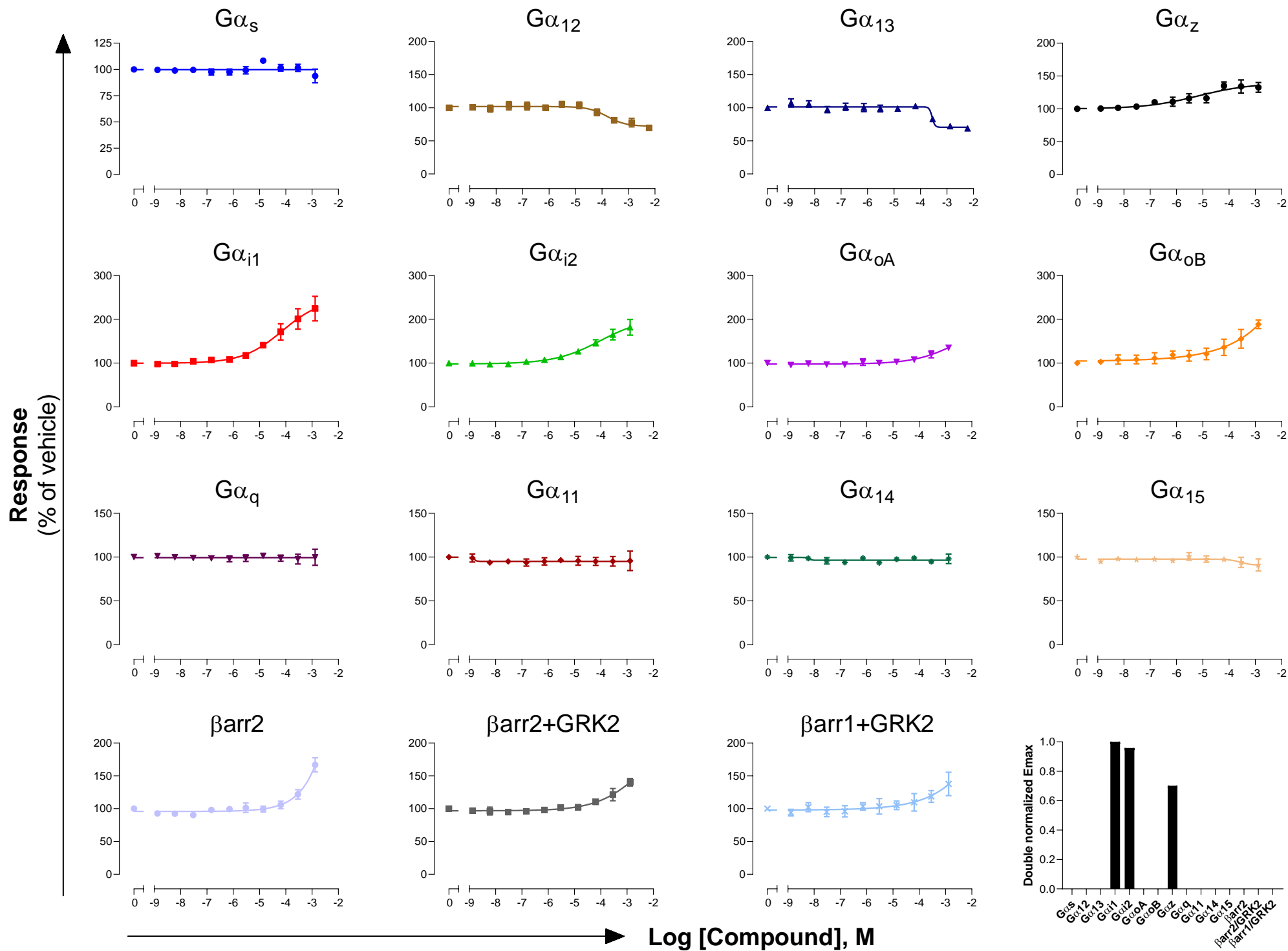
# GPCR: GPR68

## Ligand: Protons (pH)



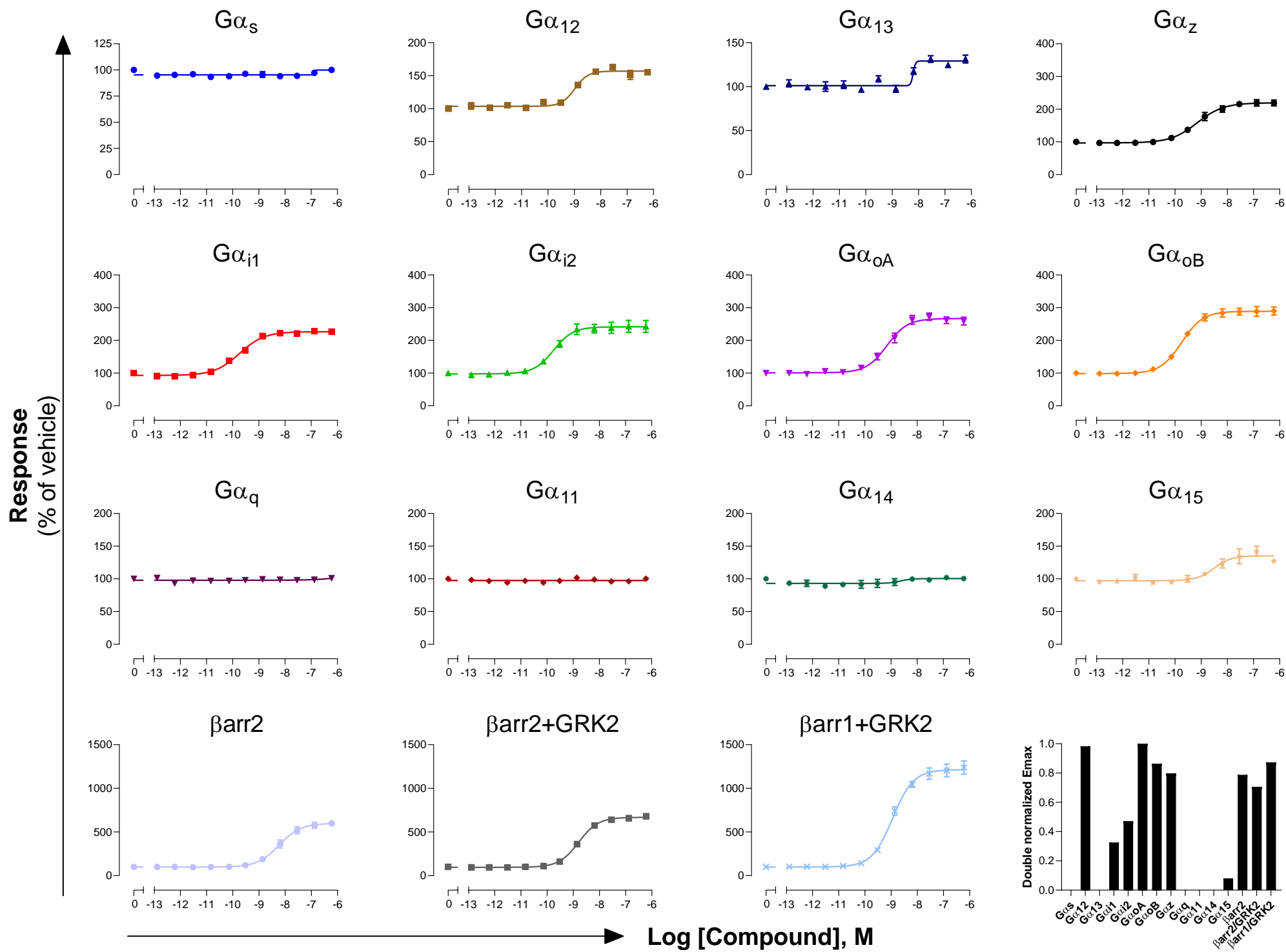
# GPCR: GPR84

Ligand: Undecanoic acid



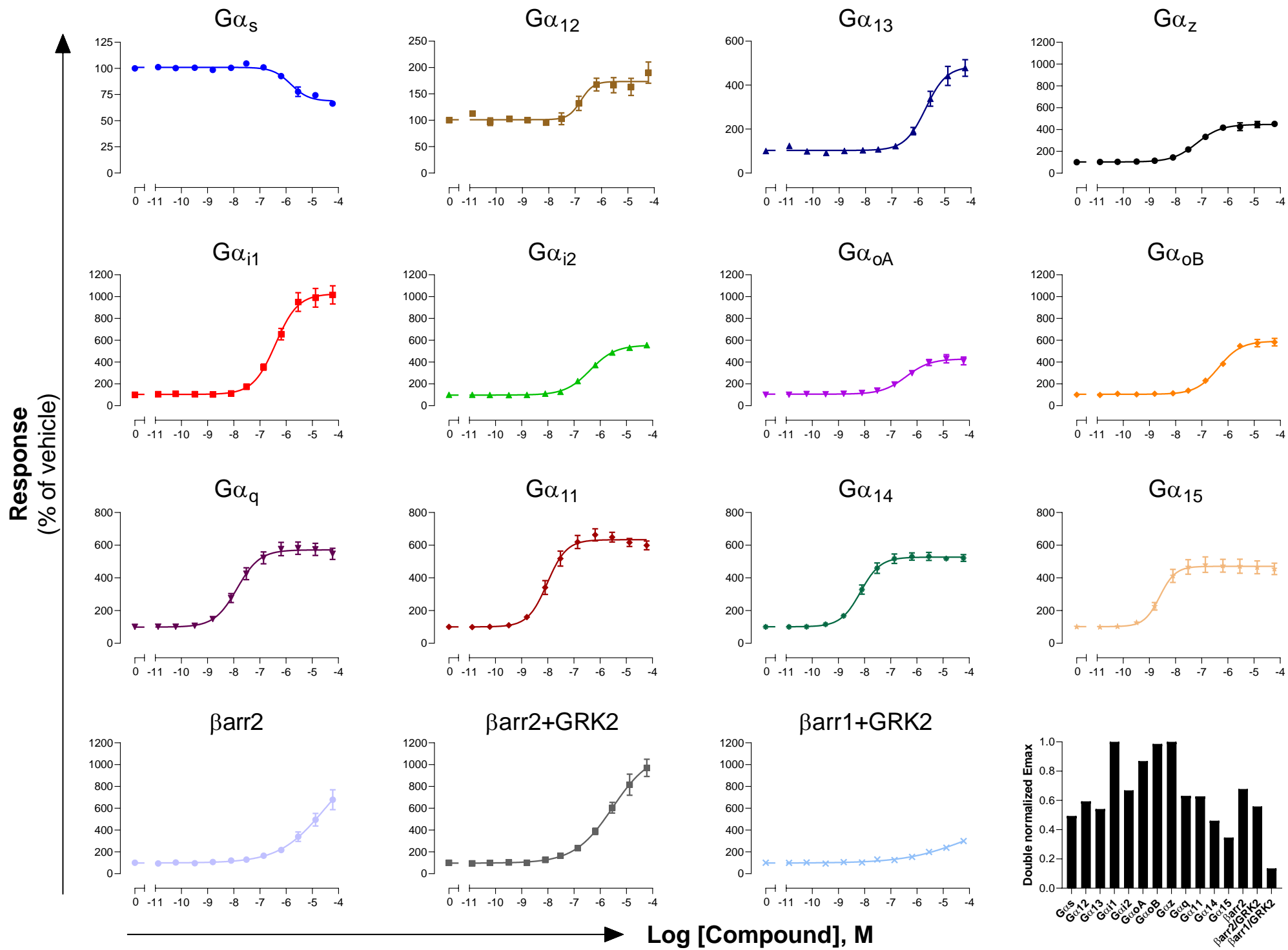
# GPCR: GPR183

Ligand: 7 $\alpha$ -25 dihydroxycholesterol



# GPCR: H<sub>1</sub>

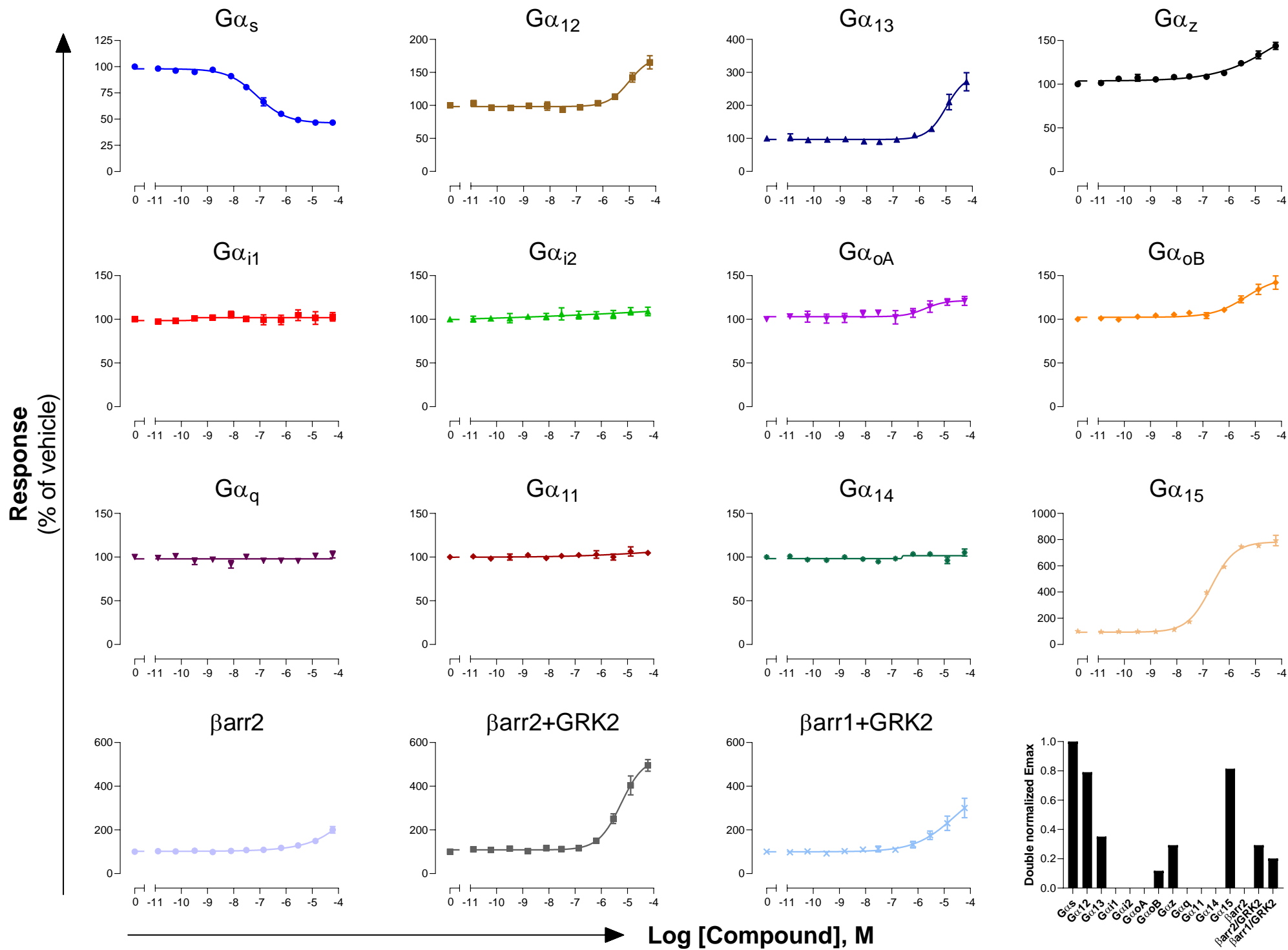
Ligand: Histamine





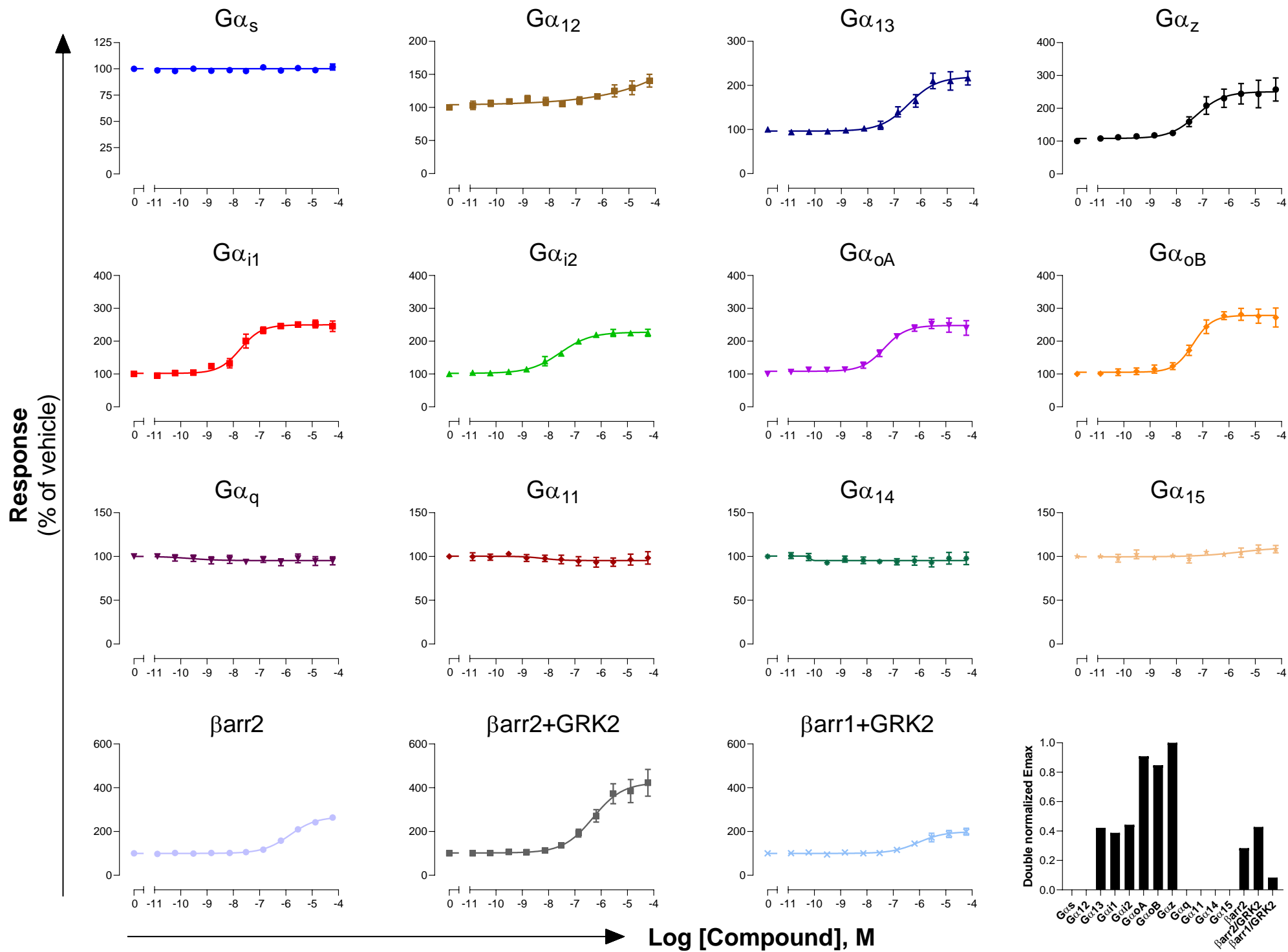
# GPCR: H<sub>2</sub>

Ligand: Histamine



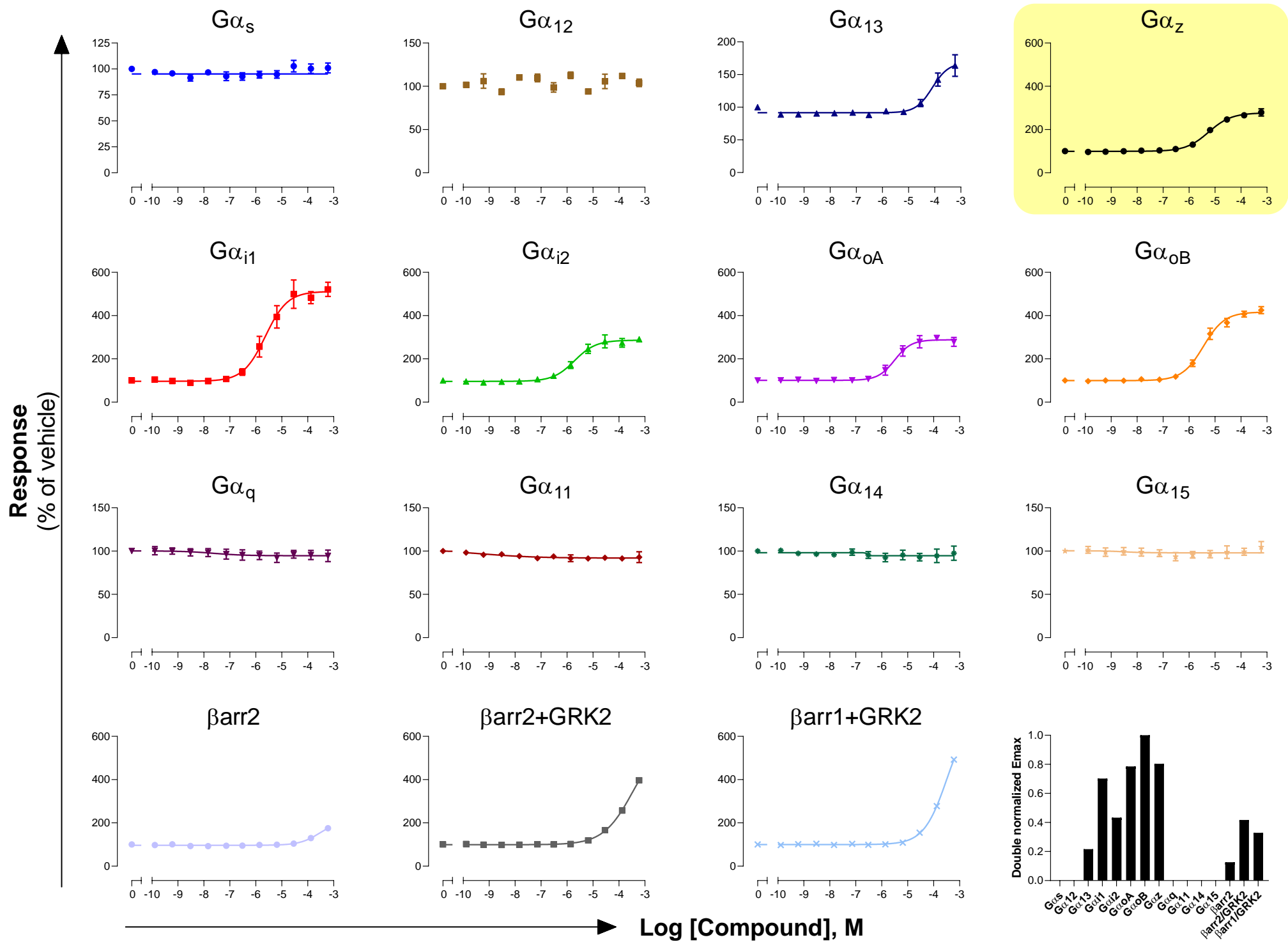
# GPCR: HCA<sub>2</sub>

Ligand: Nicotinic acid



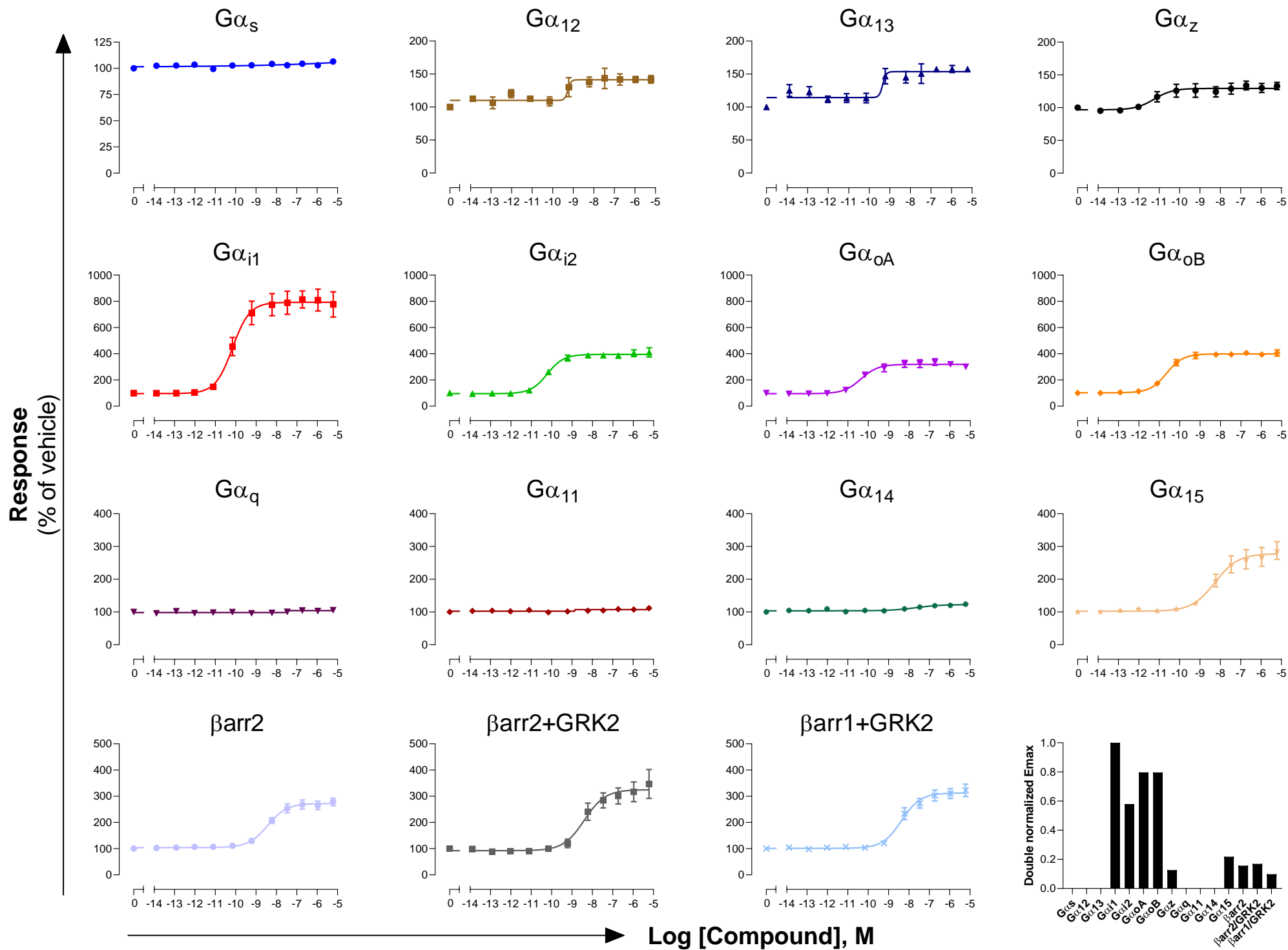
# GPCR: HCA<sub>3</sub>

## Ligand: 3-hydroxyoctanoic acid (3-HOA)



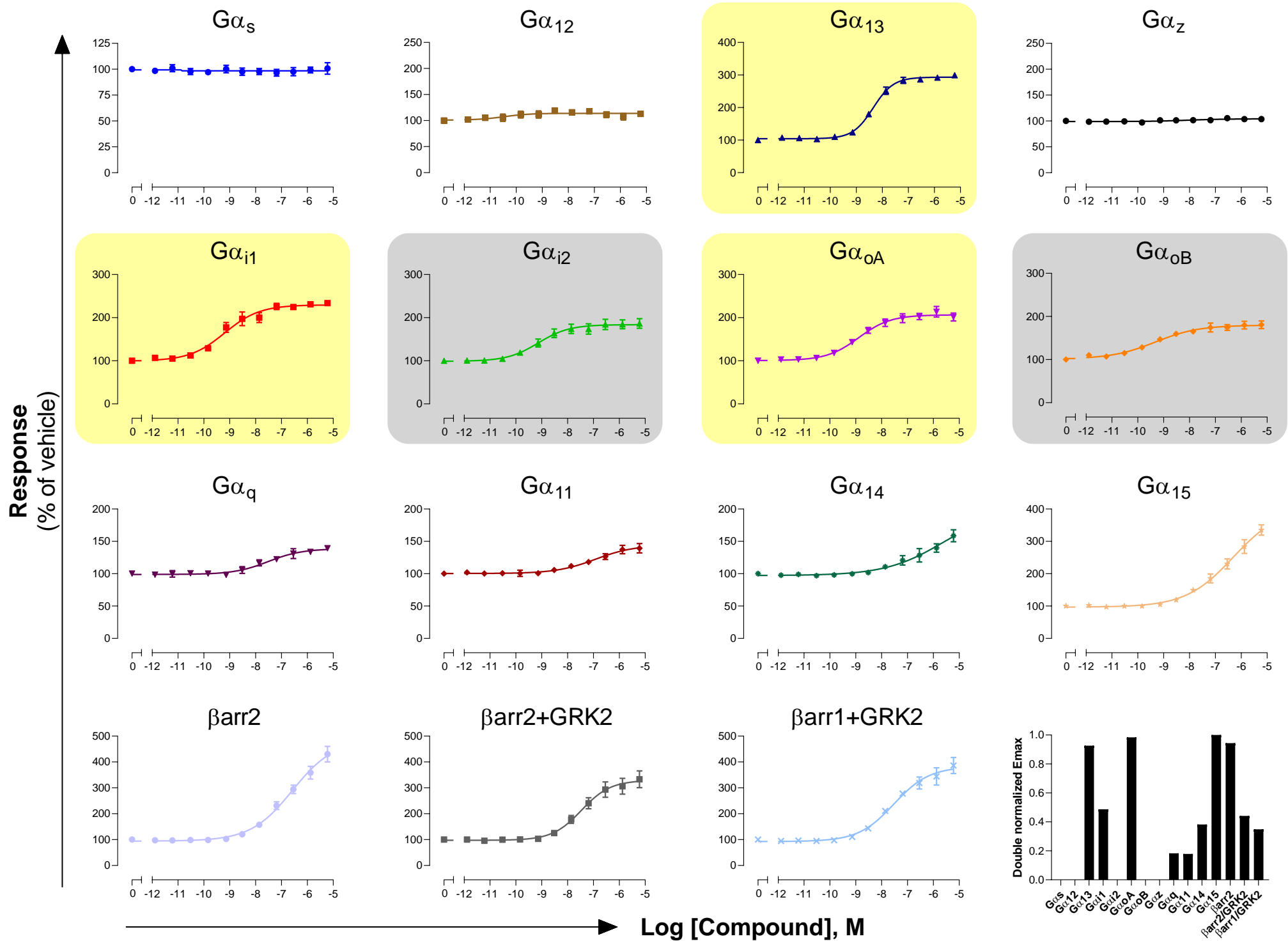
# GPCR: $\kappa$ OR

## Ligand: Dynorphin A



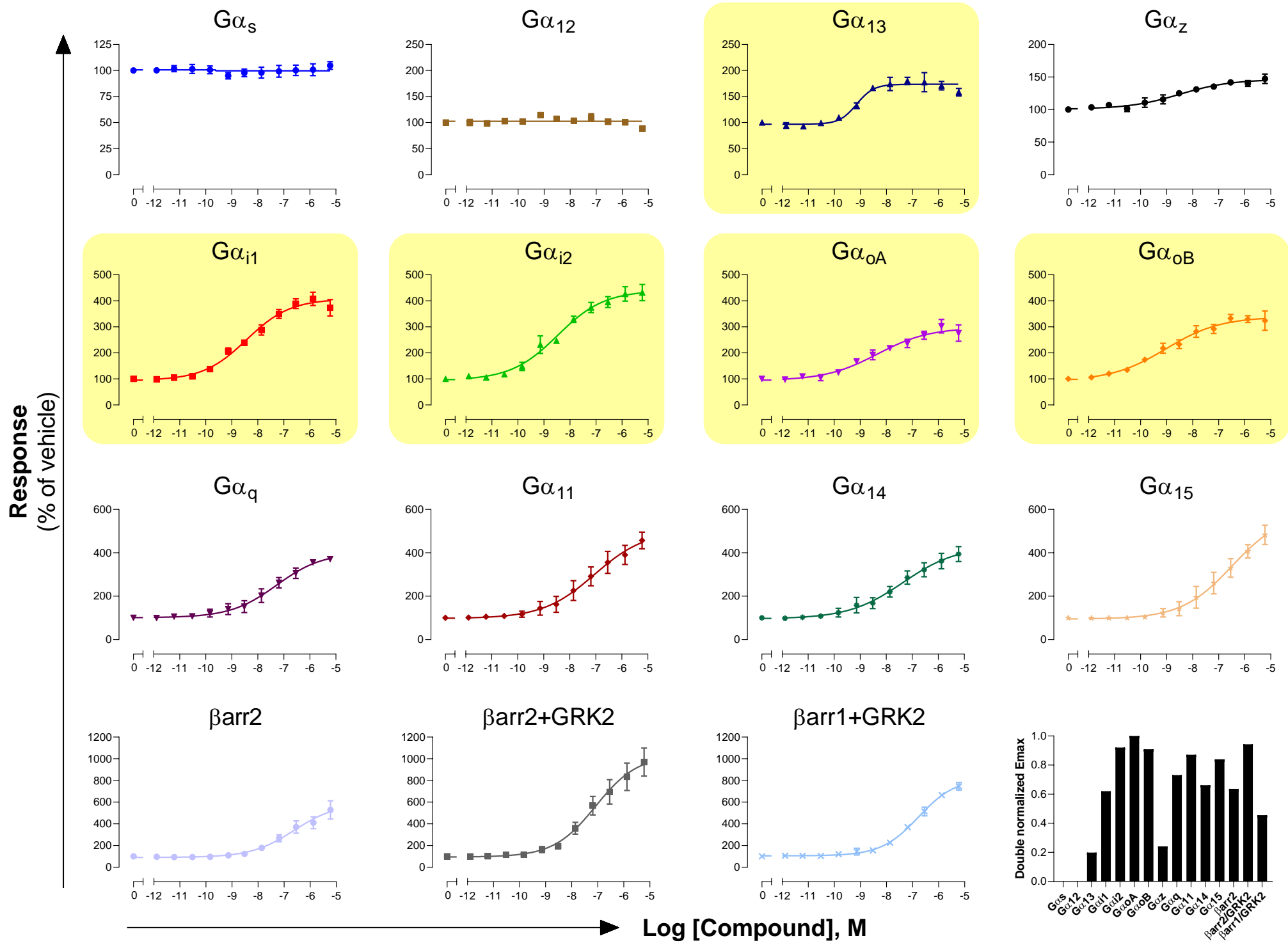
# GPCR: LPA<sub>1</sub>

Ligand: oleoyl-LPA



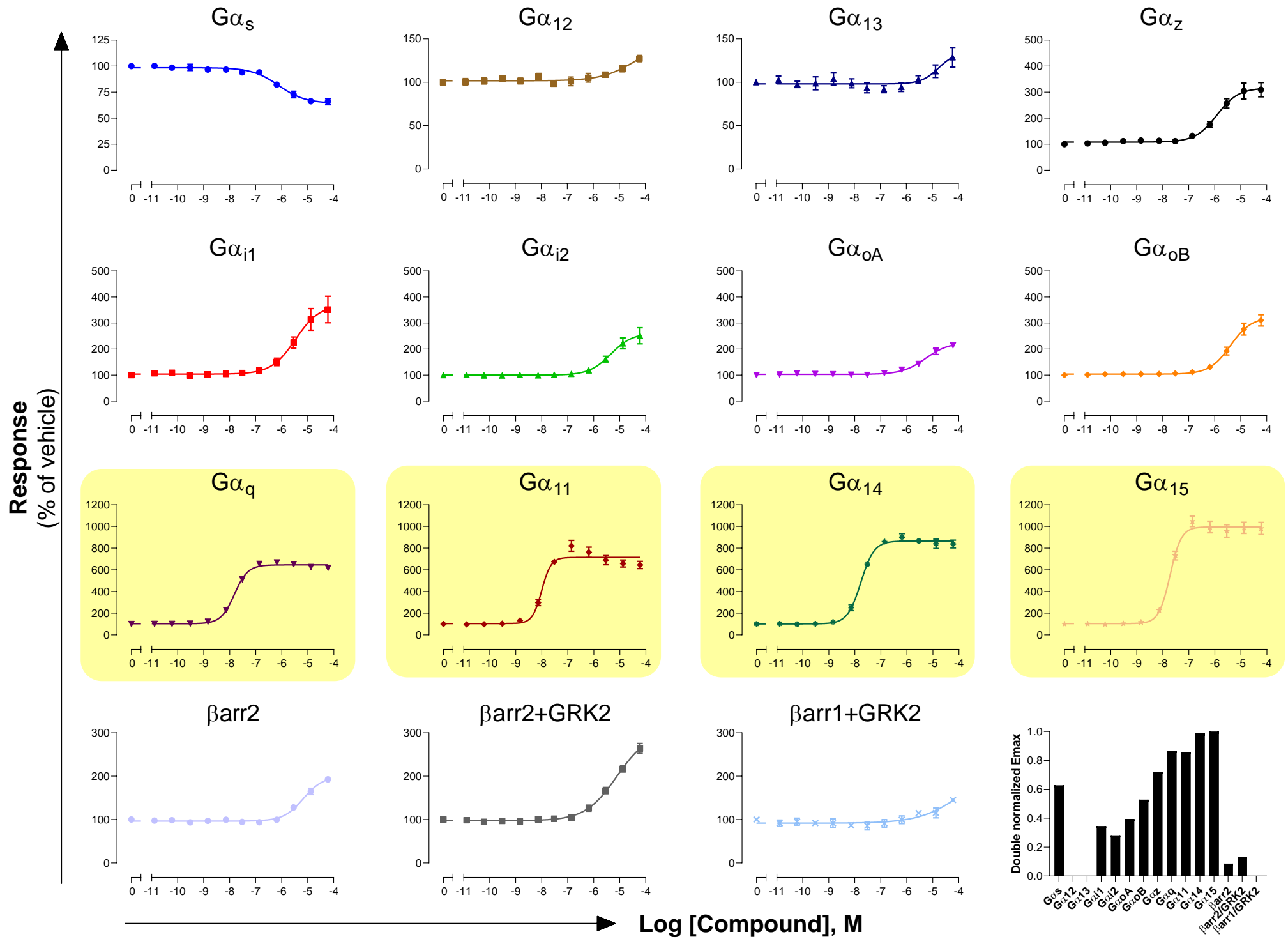
# GPCR: LPA<sub>2</sub>

Ligand: oleoyl-LPA



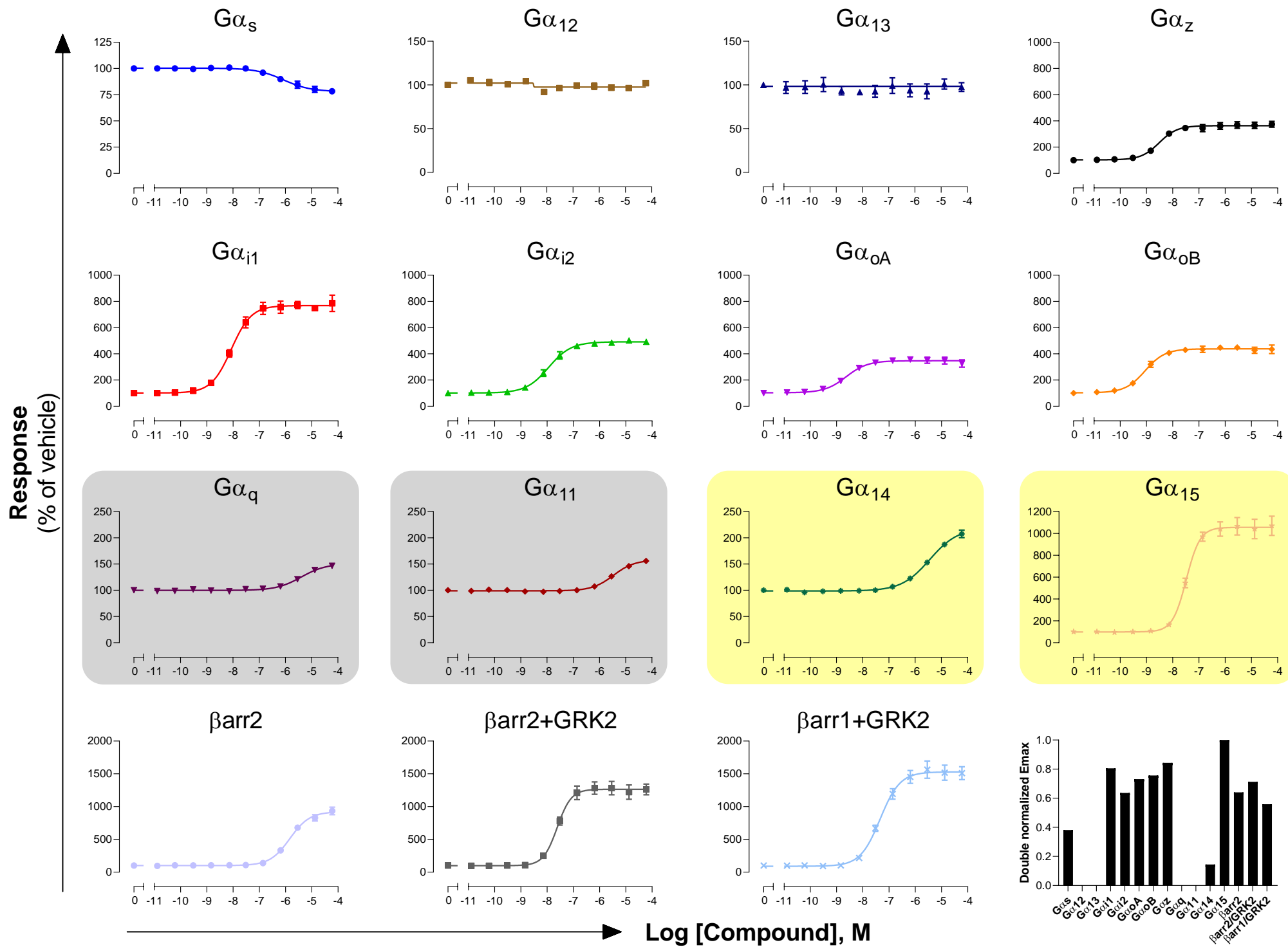
# GPCR: M<sub>1</sub>

Ligand: Acetylcholine



# GPCR: M<sub>2</sub>

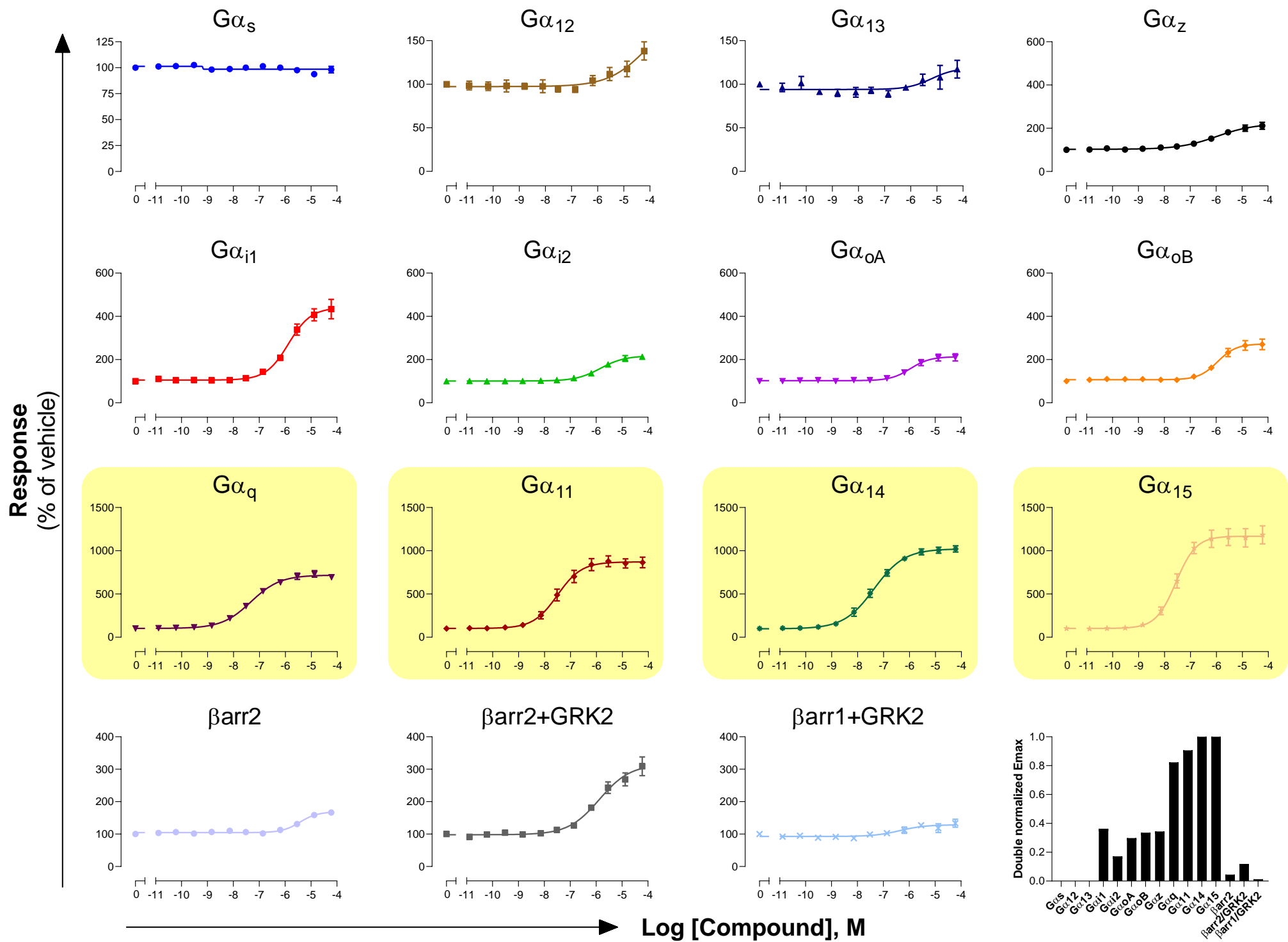
Ligand: Acetylcholine





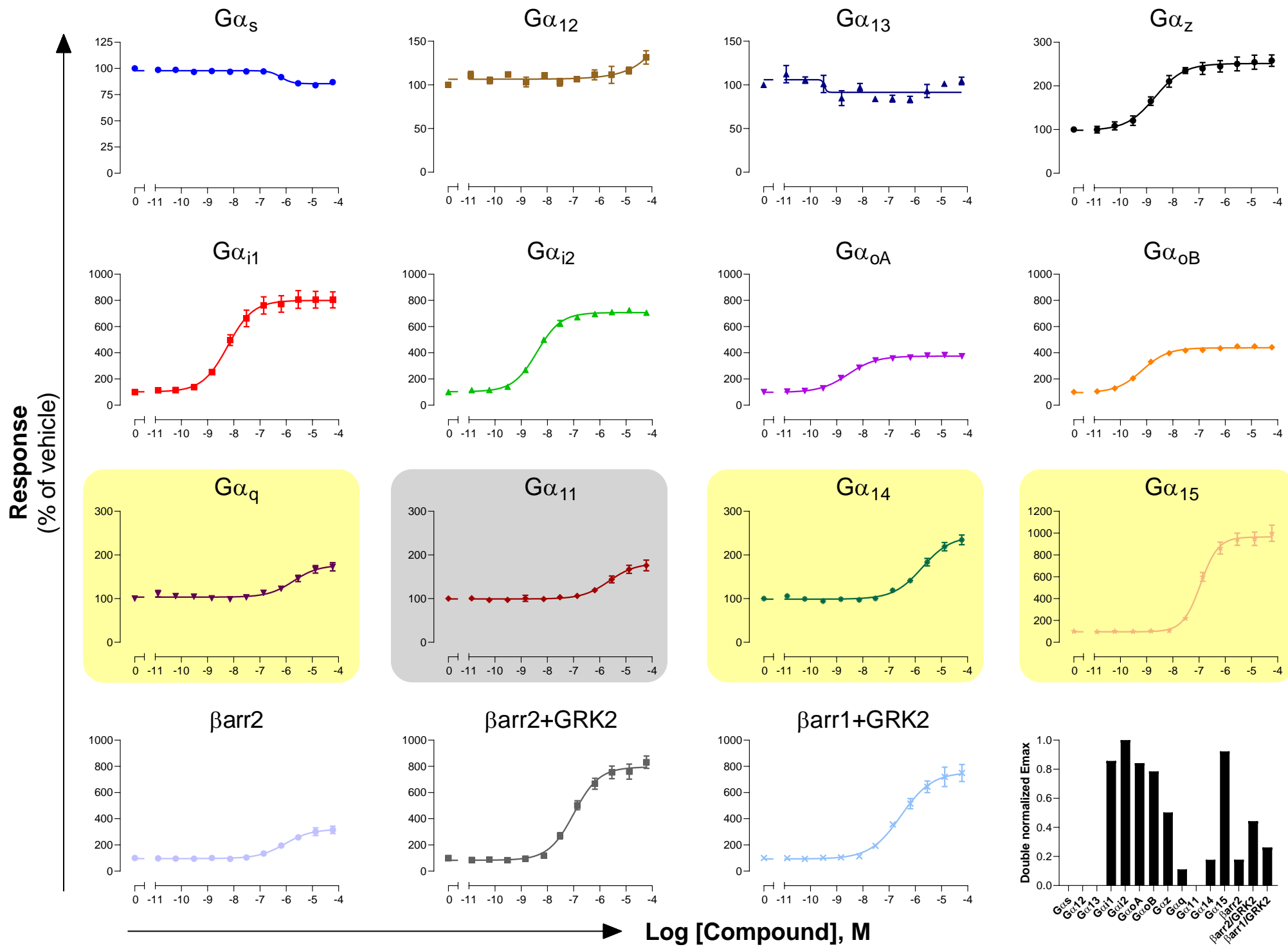
# GPCR: M<sub>3</sub>

Ligand: Acetylcholine

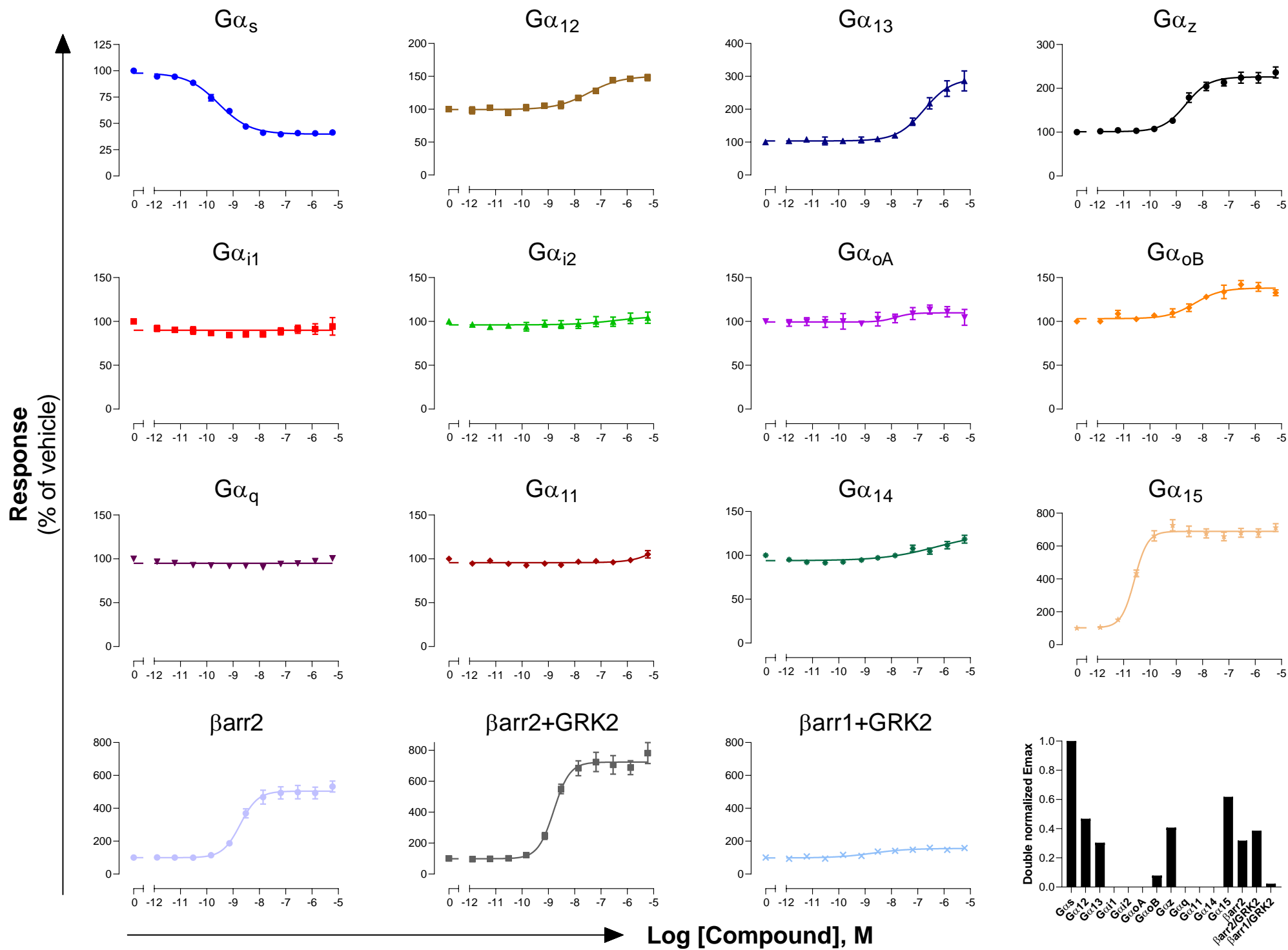


# GPCR: M<sub>4</sub>

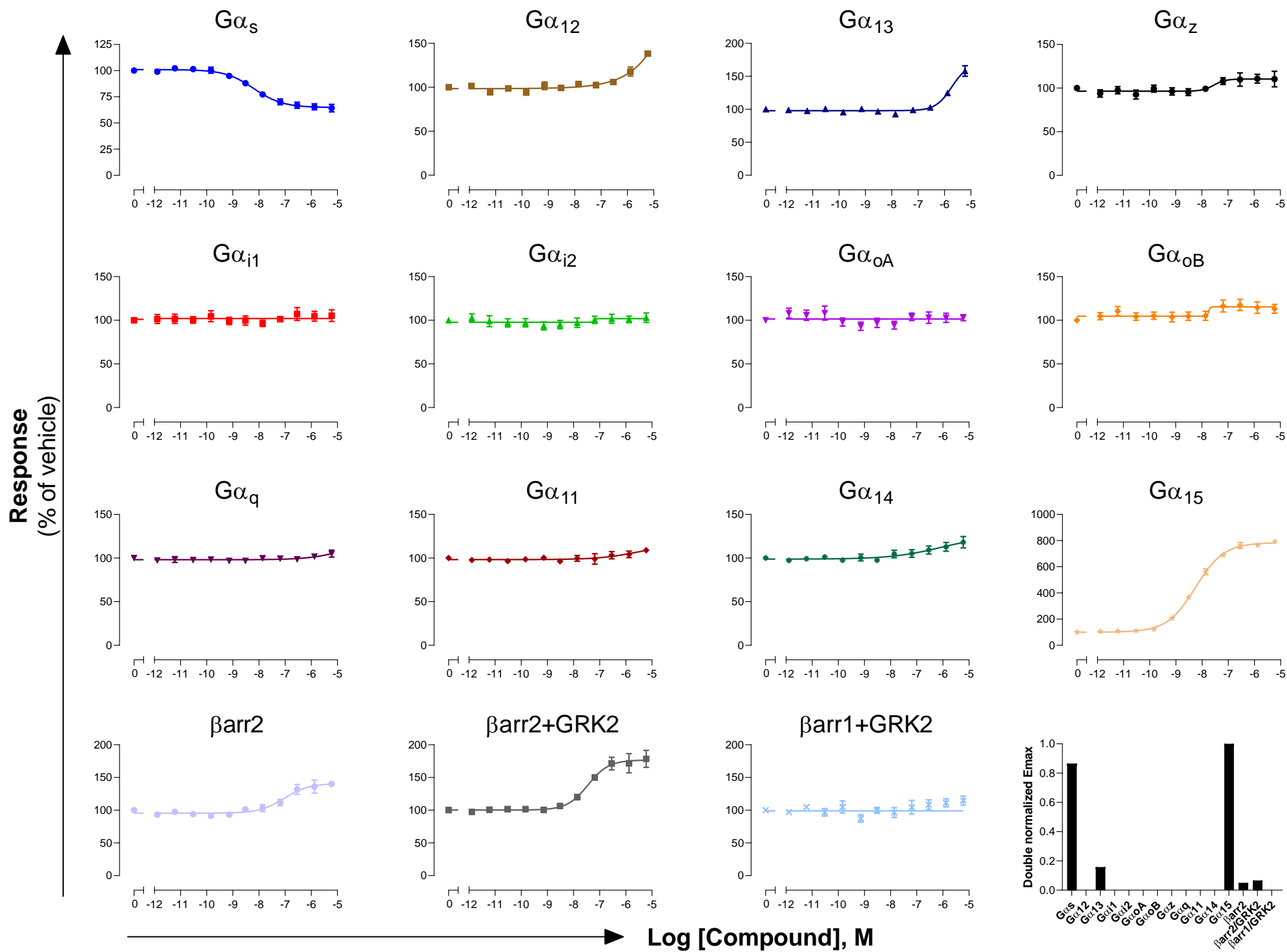
Ligand: Acetylcholine



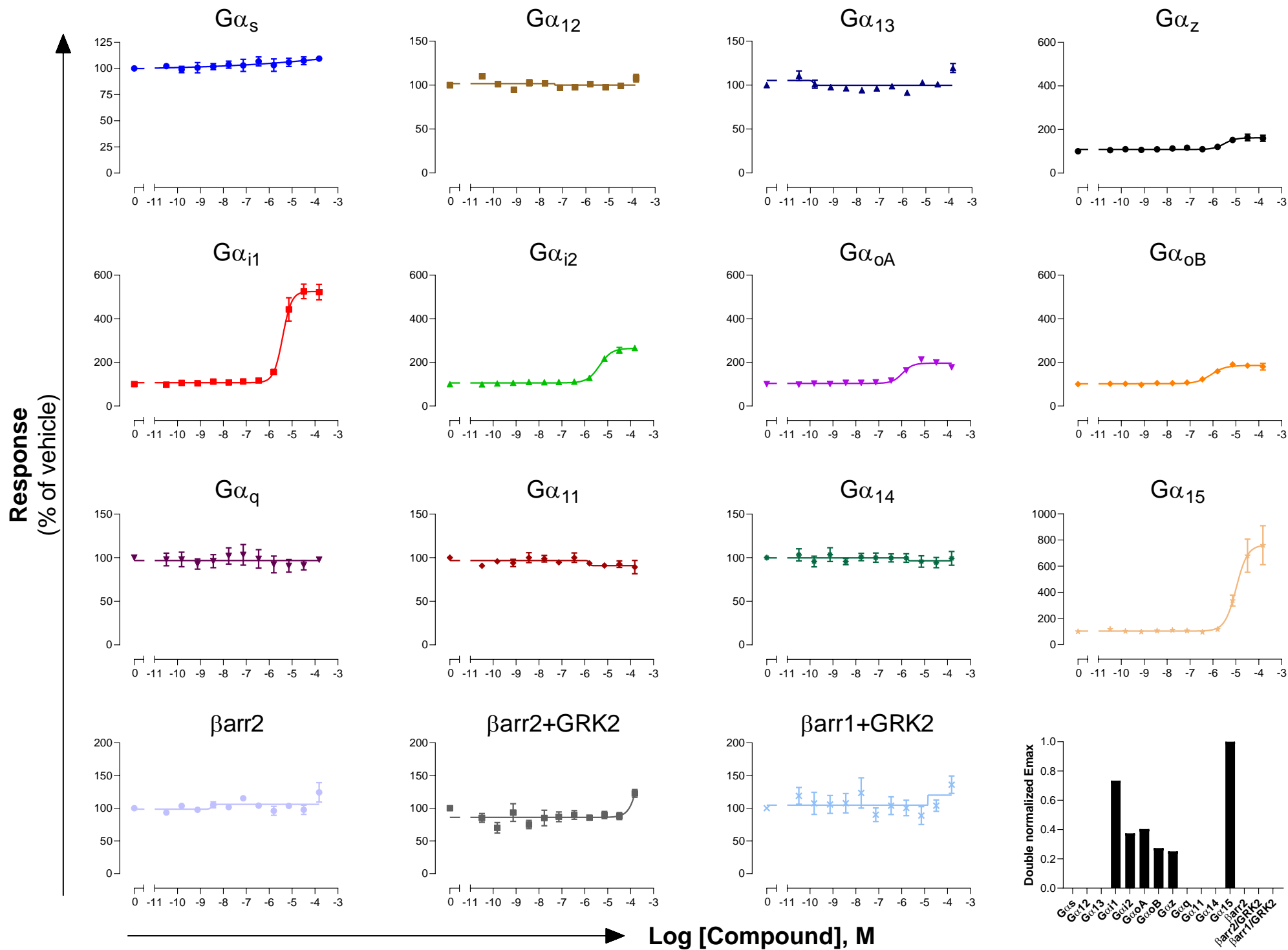
**GPCR: MC3R**  
**Ligand:  $\gamma$ -MSH**



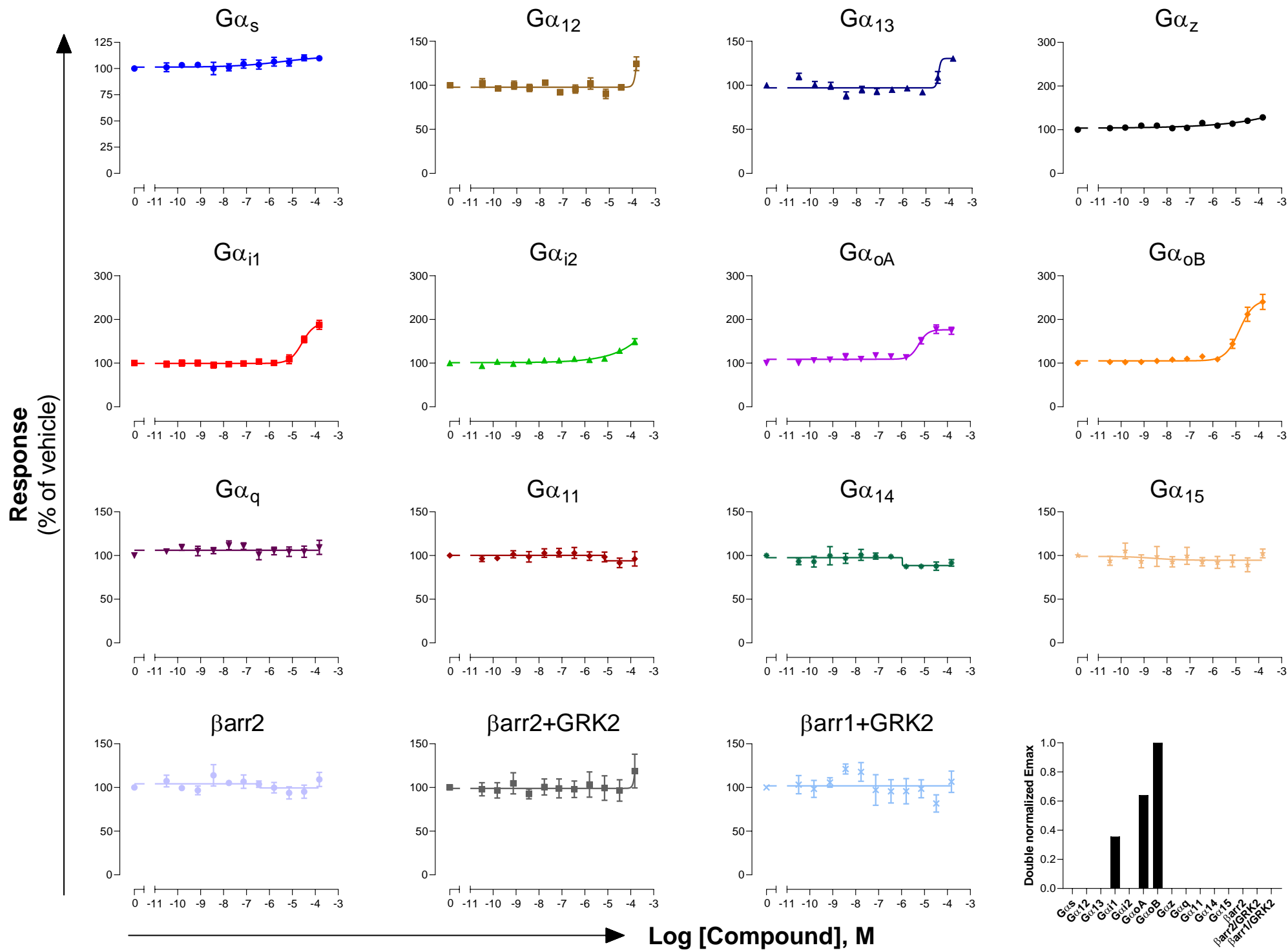
**GPCR: MC4R**  
**Ligand:  $\alpha$ -MSH**



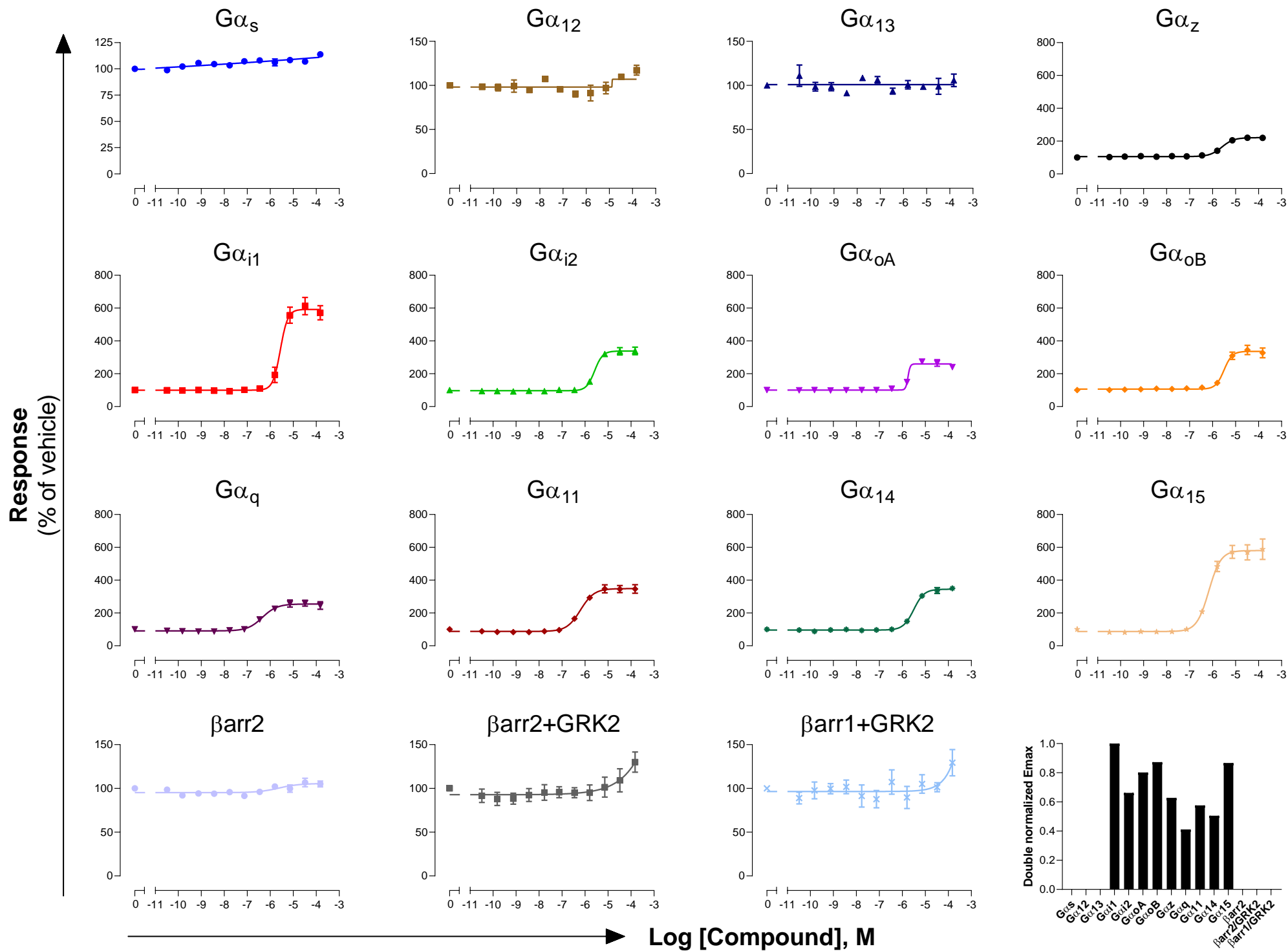
**GPCR: mGluR2**  
**Ligand: Glutamate**



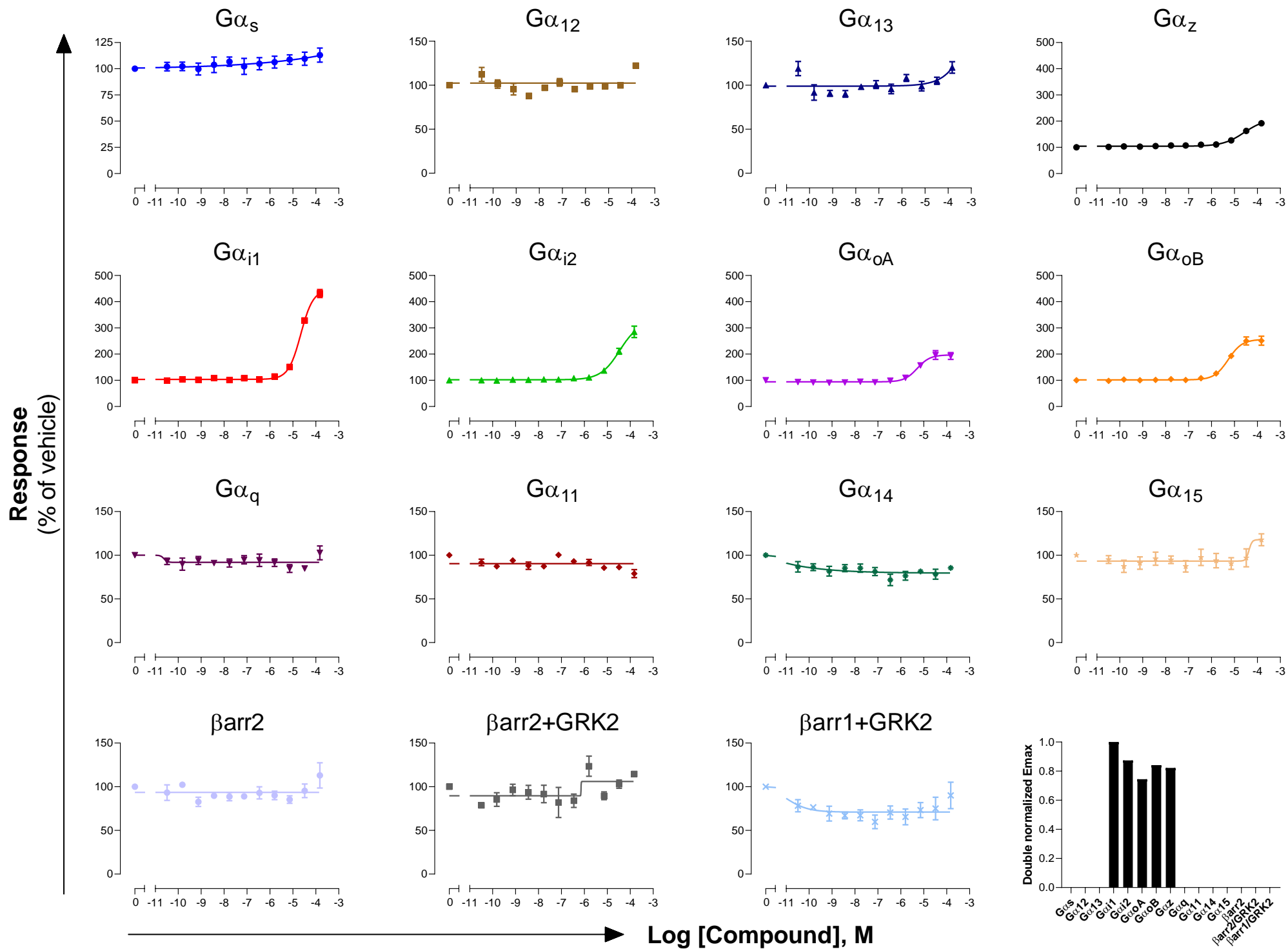
**GPCR: mGluR4**  
**Ligand: Glutamate**



**GPCR: mGluR5**  
**Ligand: Glutamate**

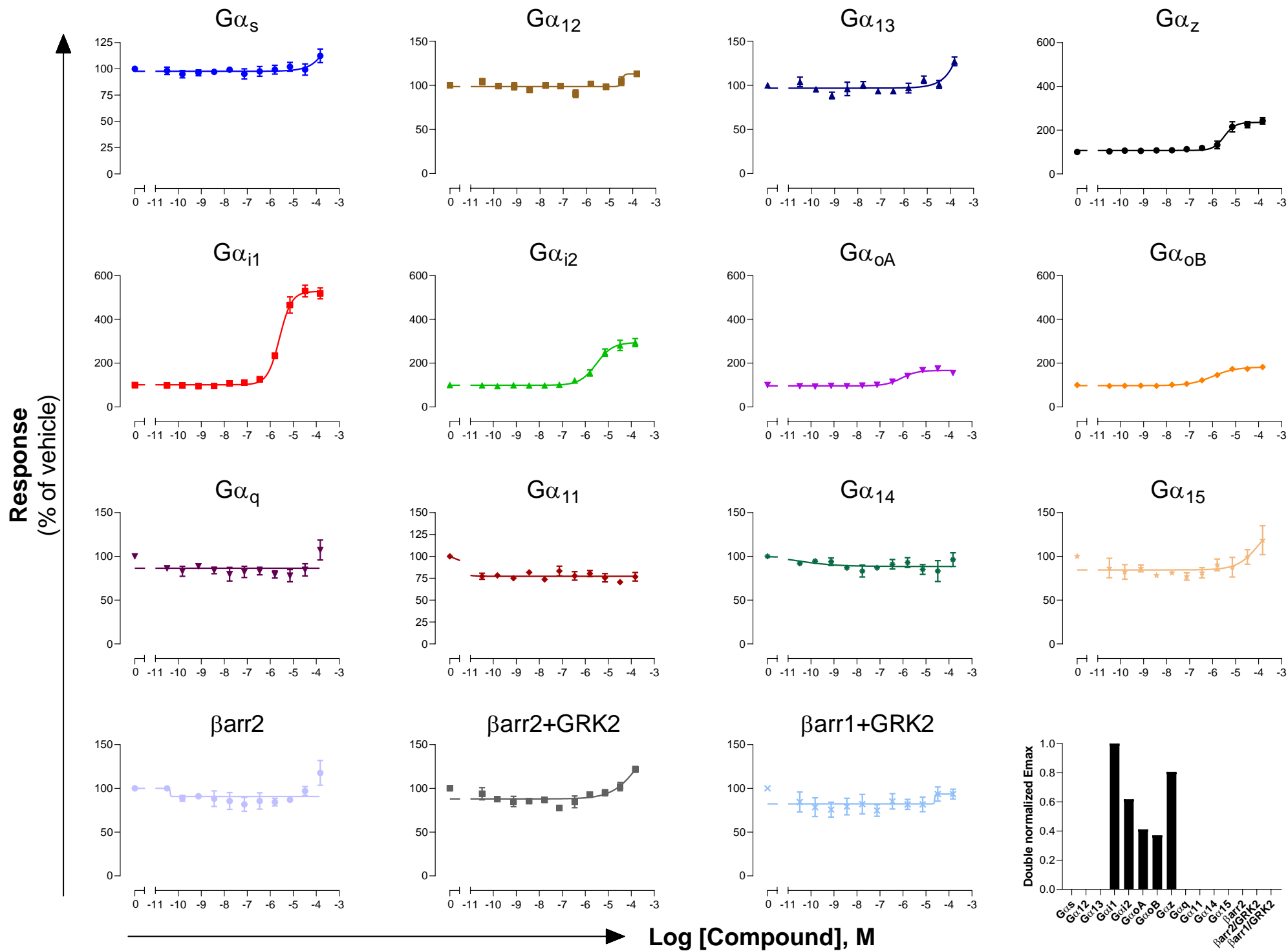


**GPCR: mGluR6**  
**Ligand: Glutamate**

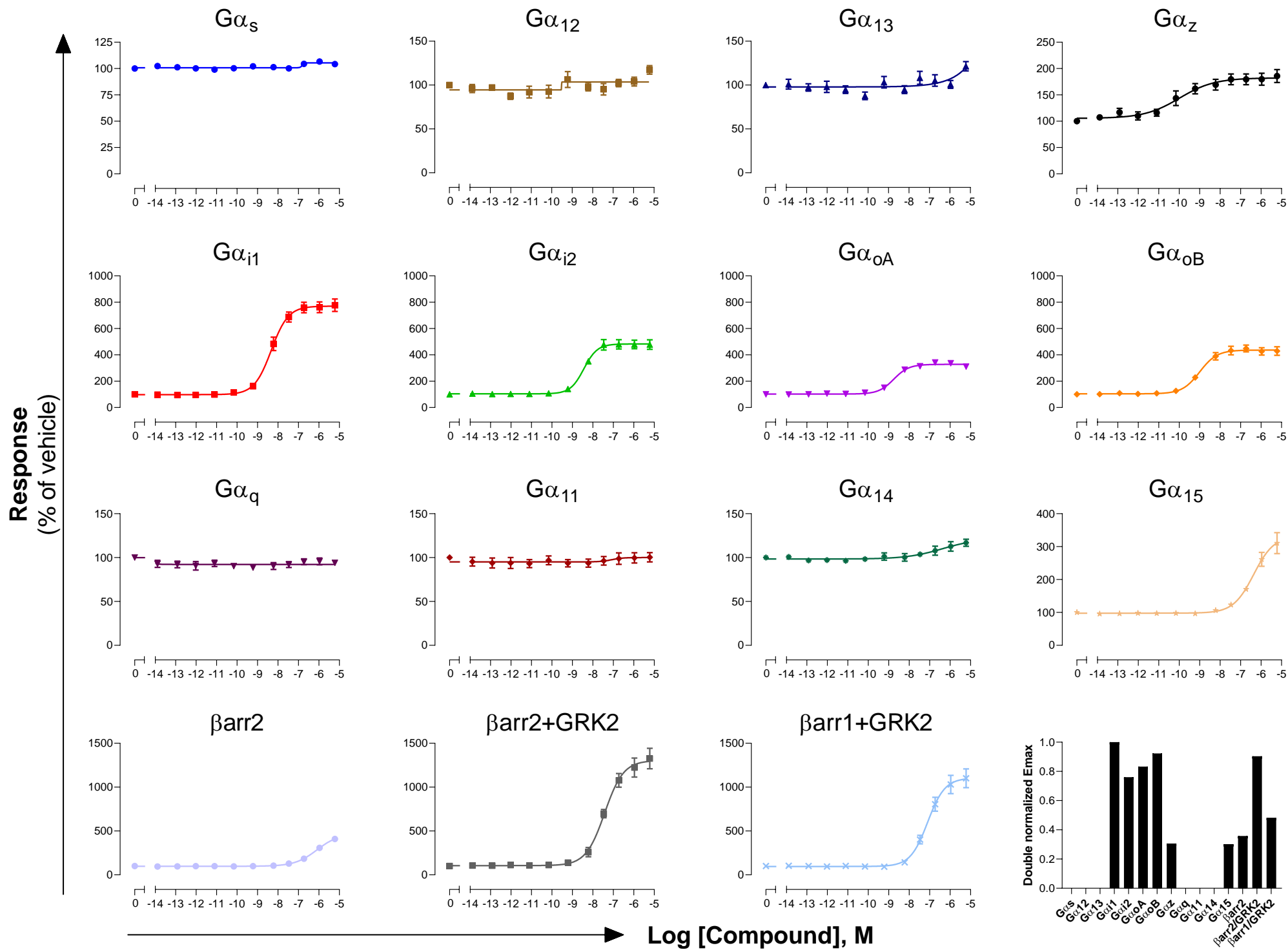




**GPCR: mGluR8**  
**Ligand: Glutamate**

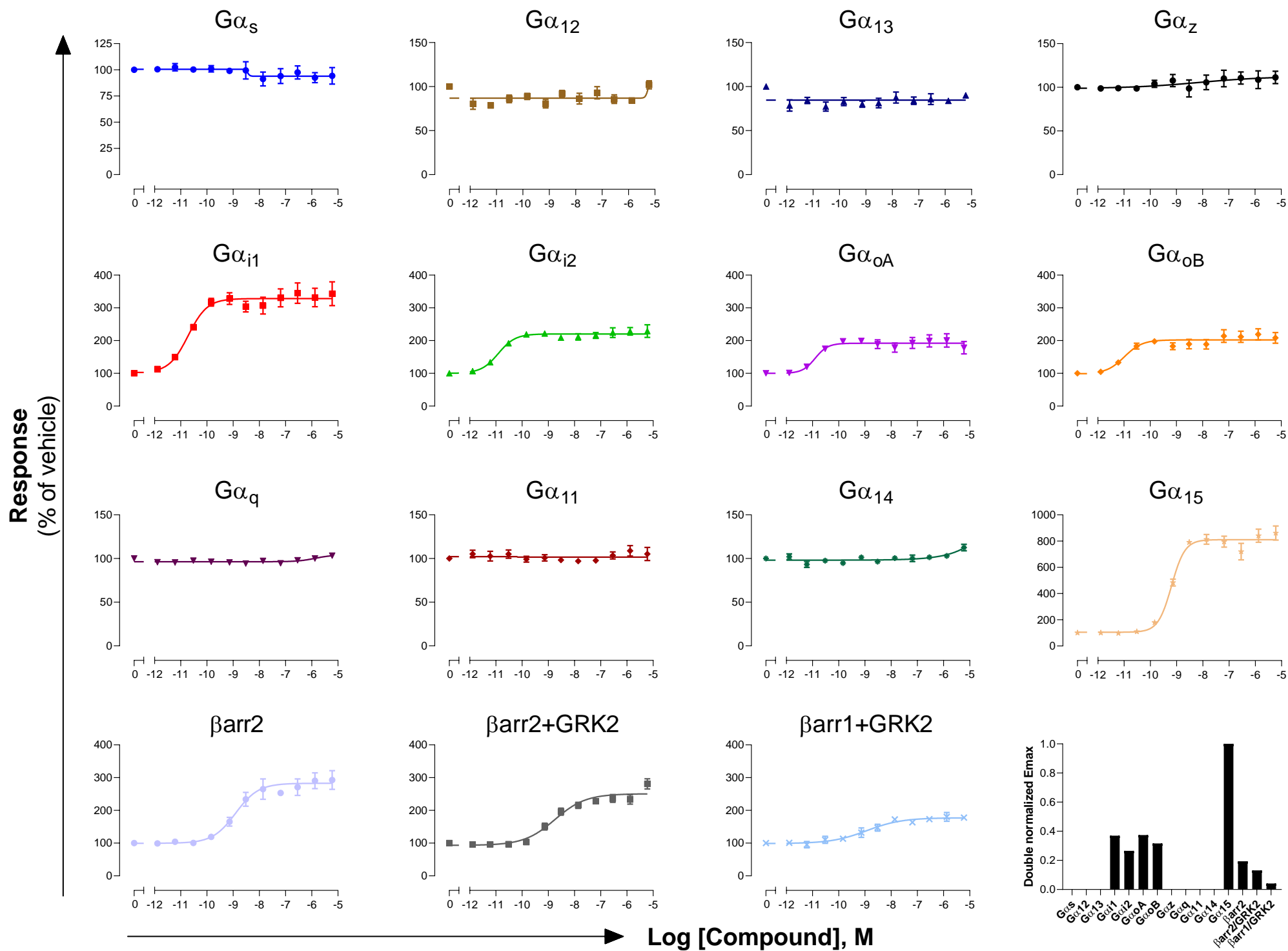


**GPCR:  $\mu$ OR**  
**Ligand: DAMGO**



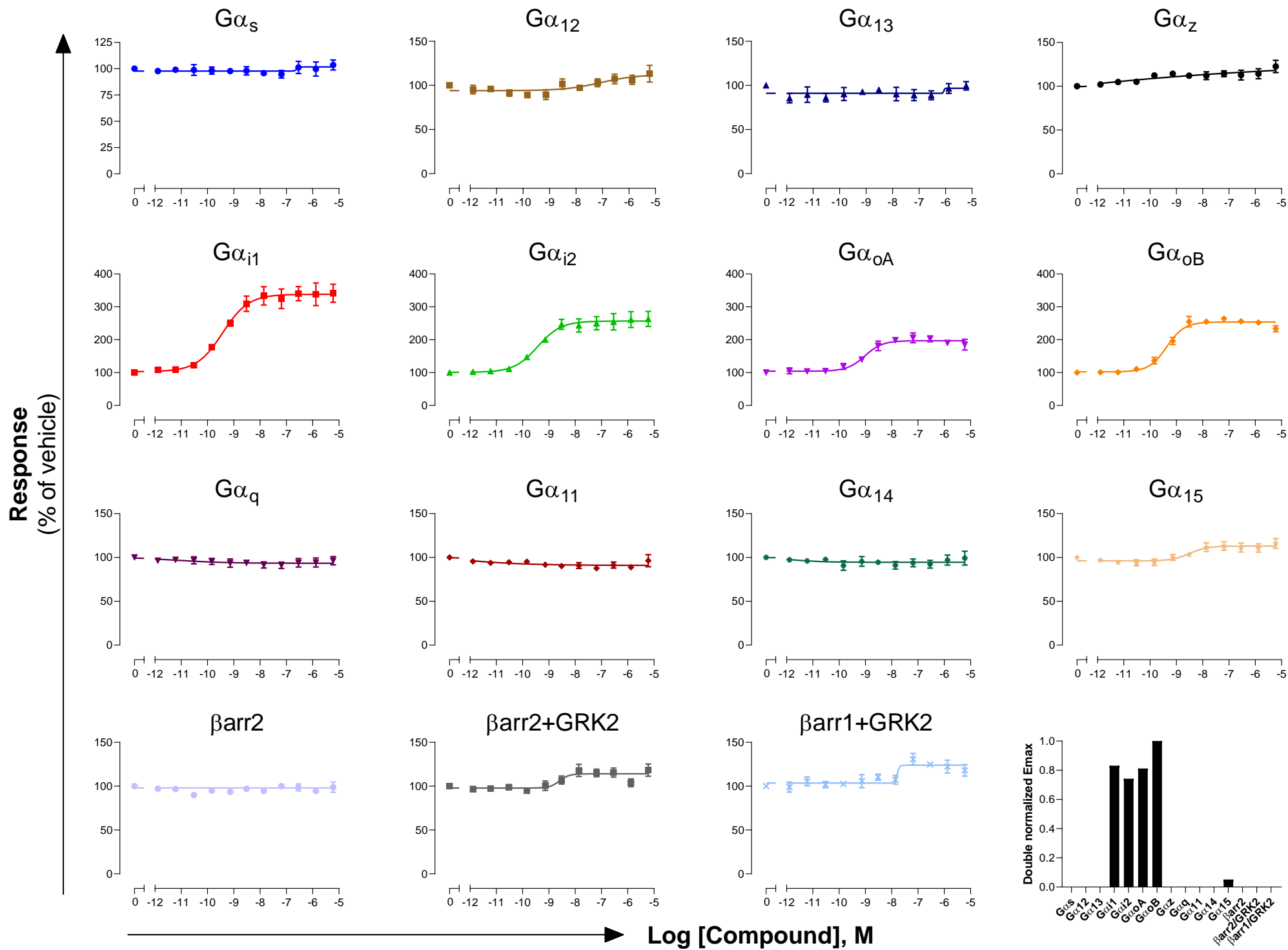
# GPCR: MT<sub>1</sub>

Ligand: Melatonin



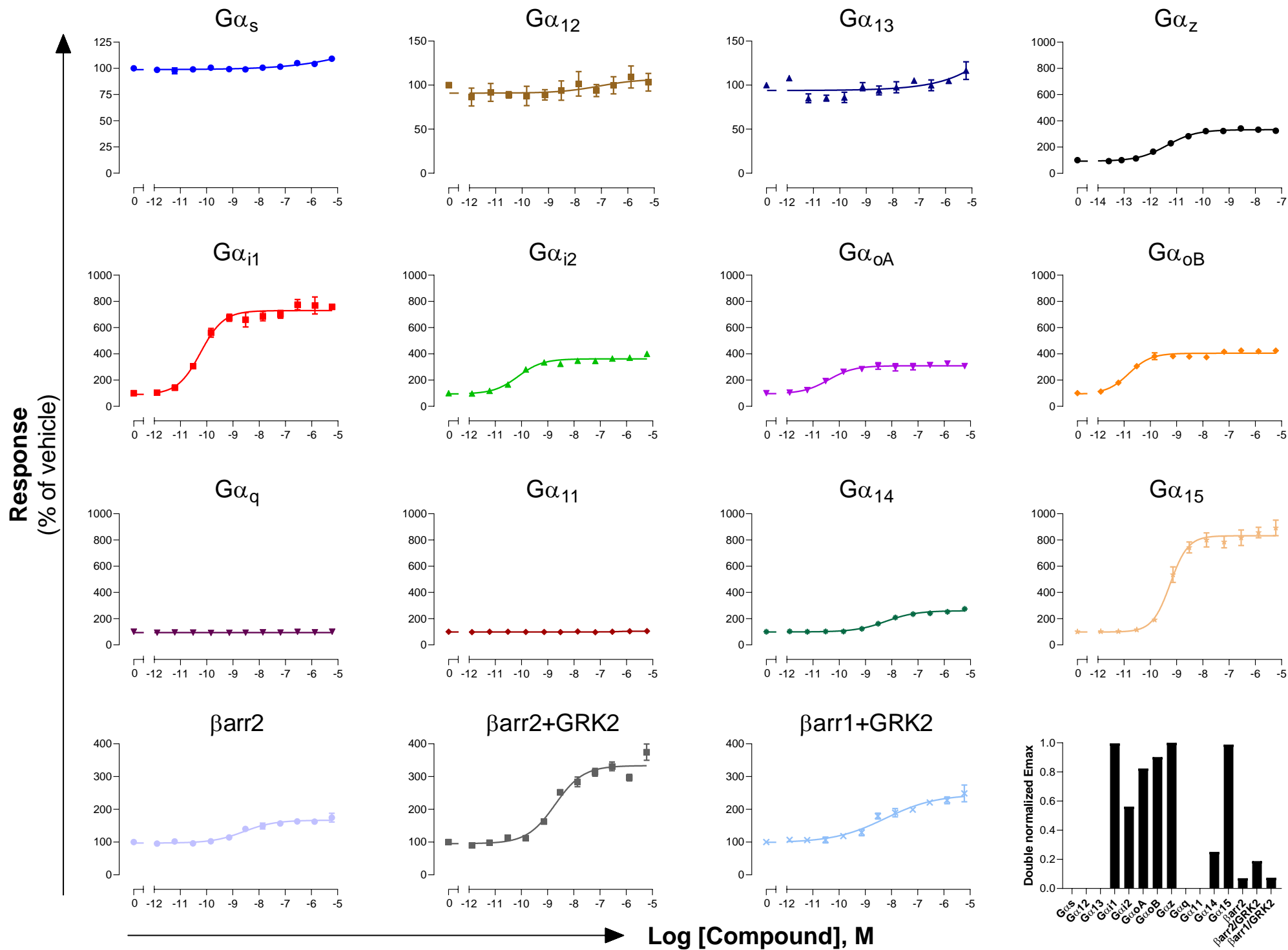
# GPCR: MT<sub>2</sub>

Ligand: Melatonin

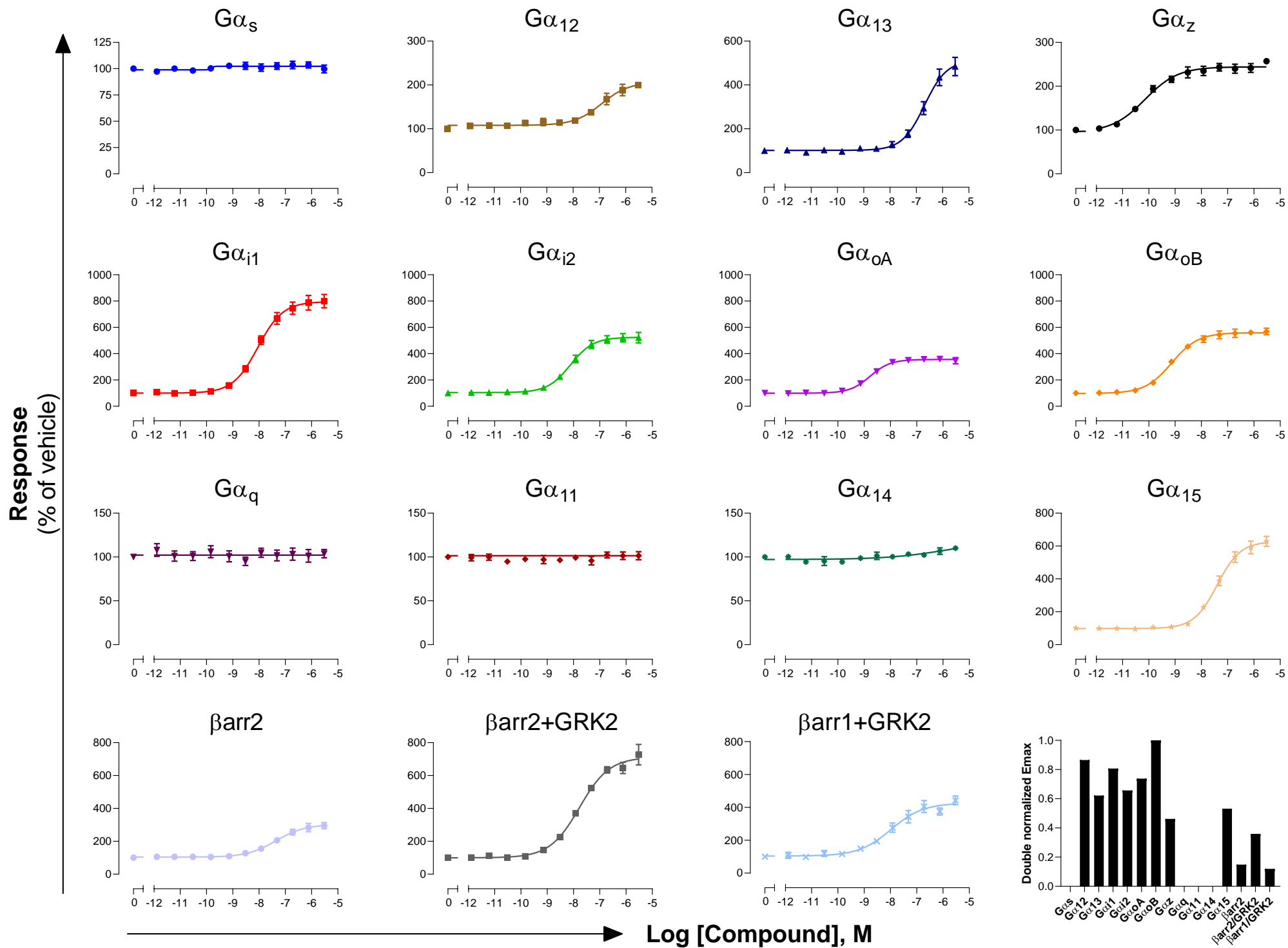


# GPCR: NOP

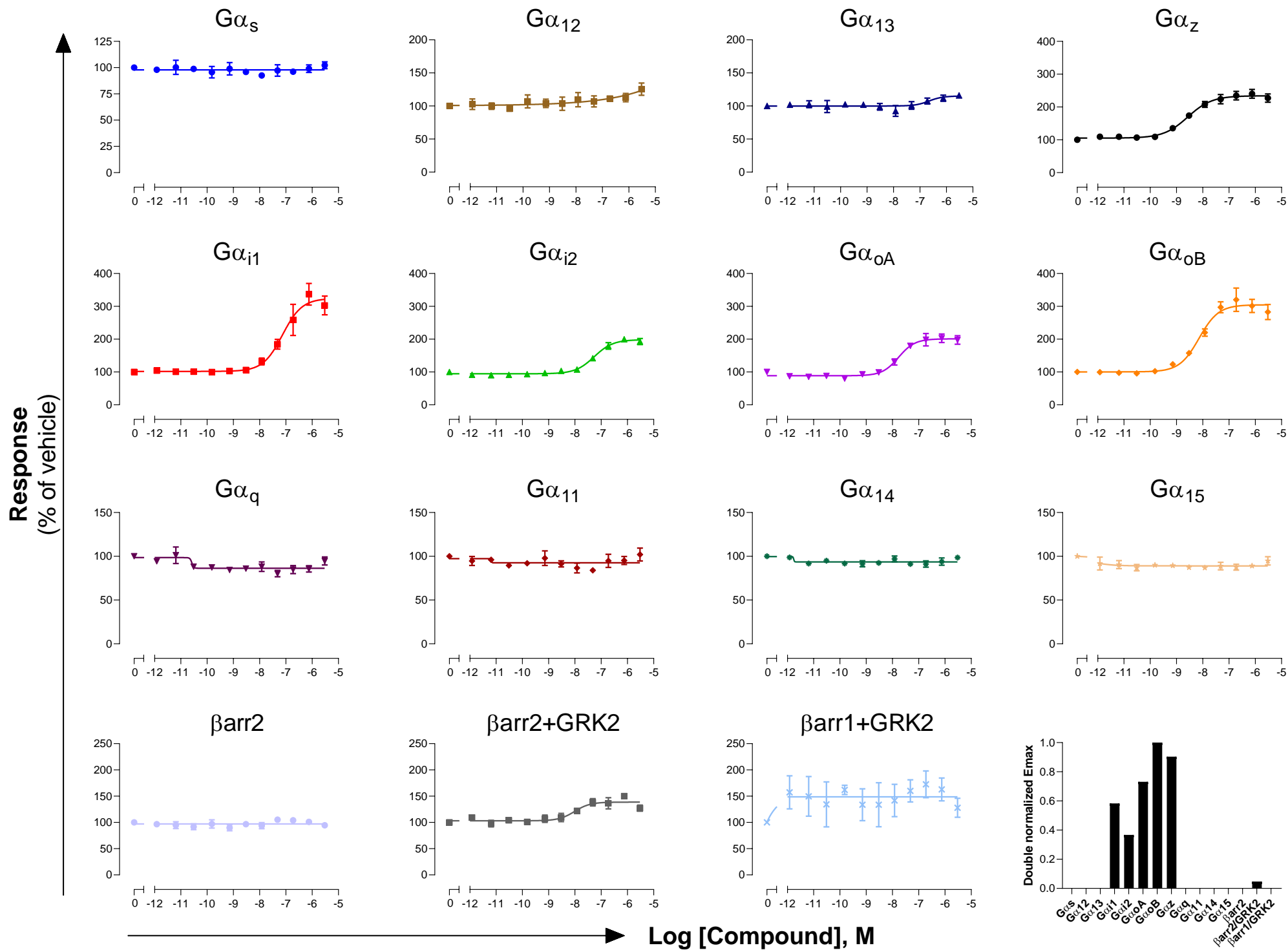
## Ligand: Nociceptin



**GPCR: NPFF1**  
**Ligand: RFRP3**

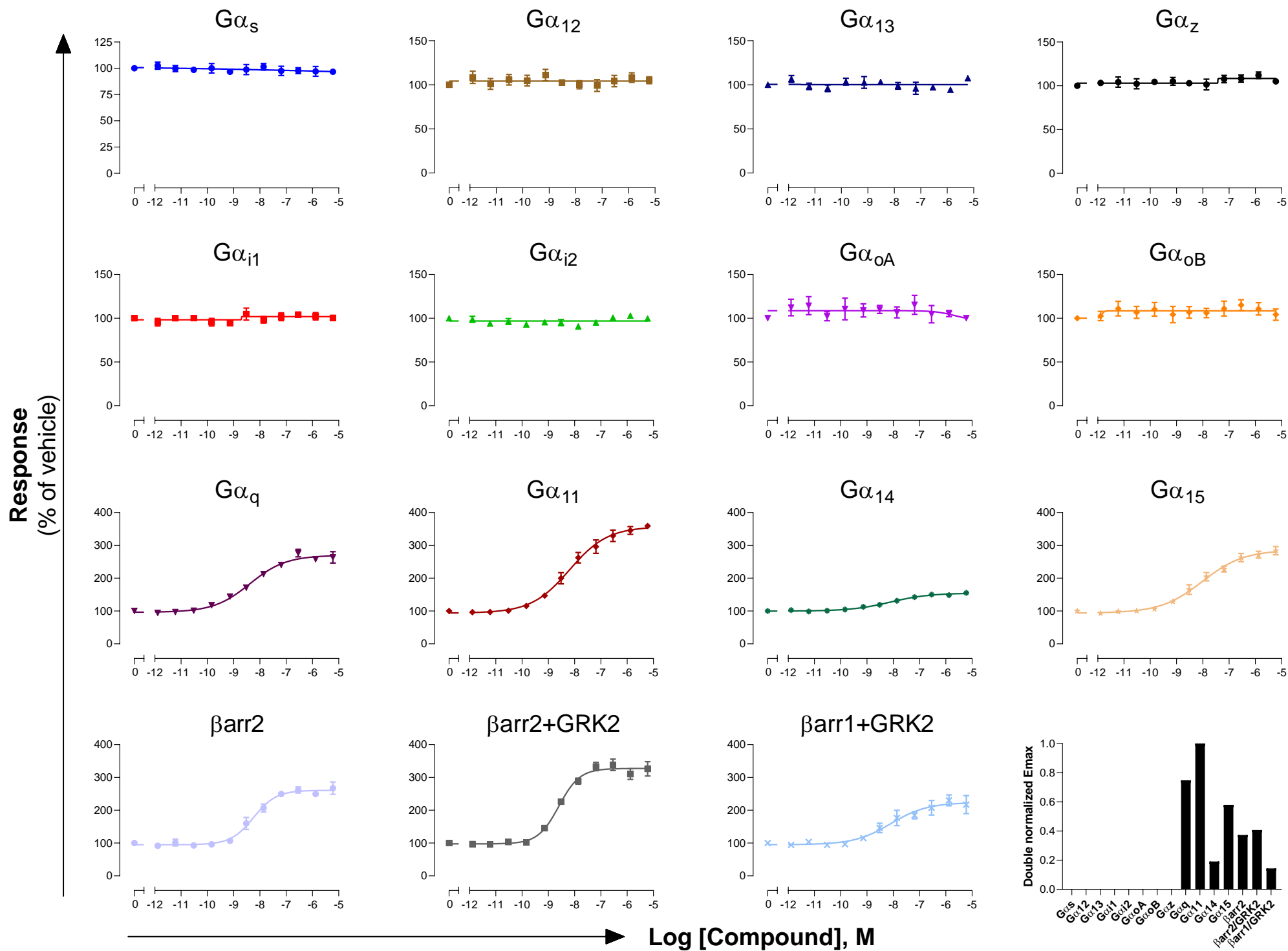


**GPCR: NPFF2**  
**Ligand: NPFF**



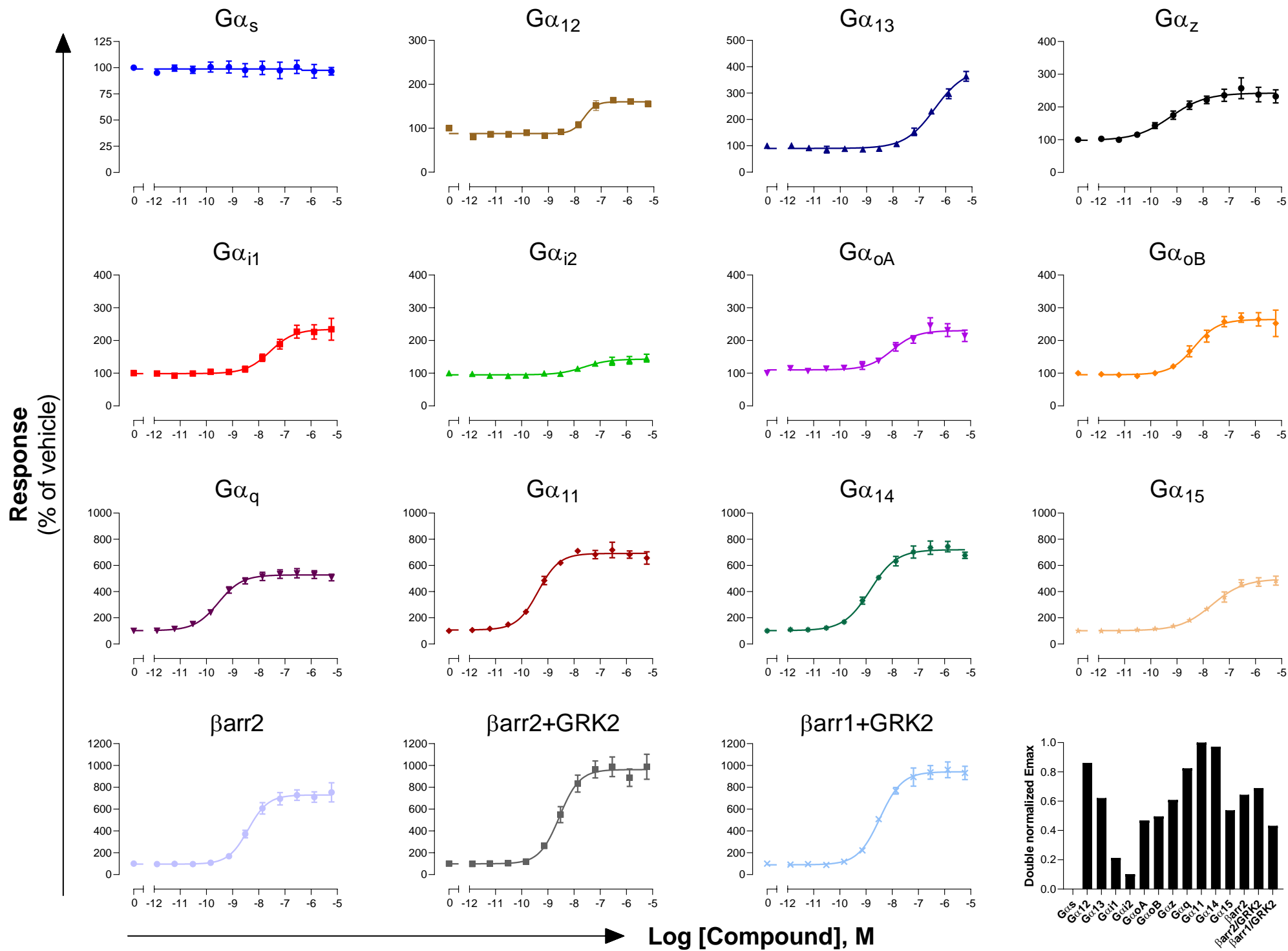
# GPCR: OT

## Ligand: Oxytocin

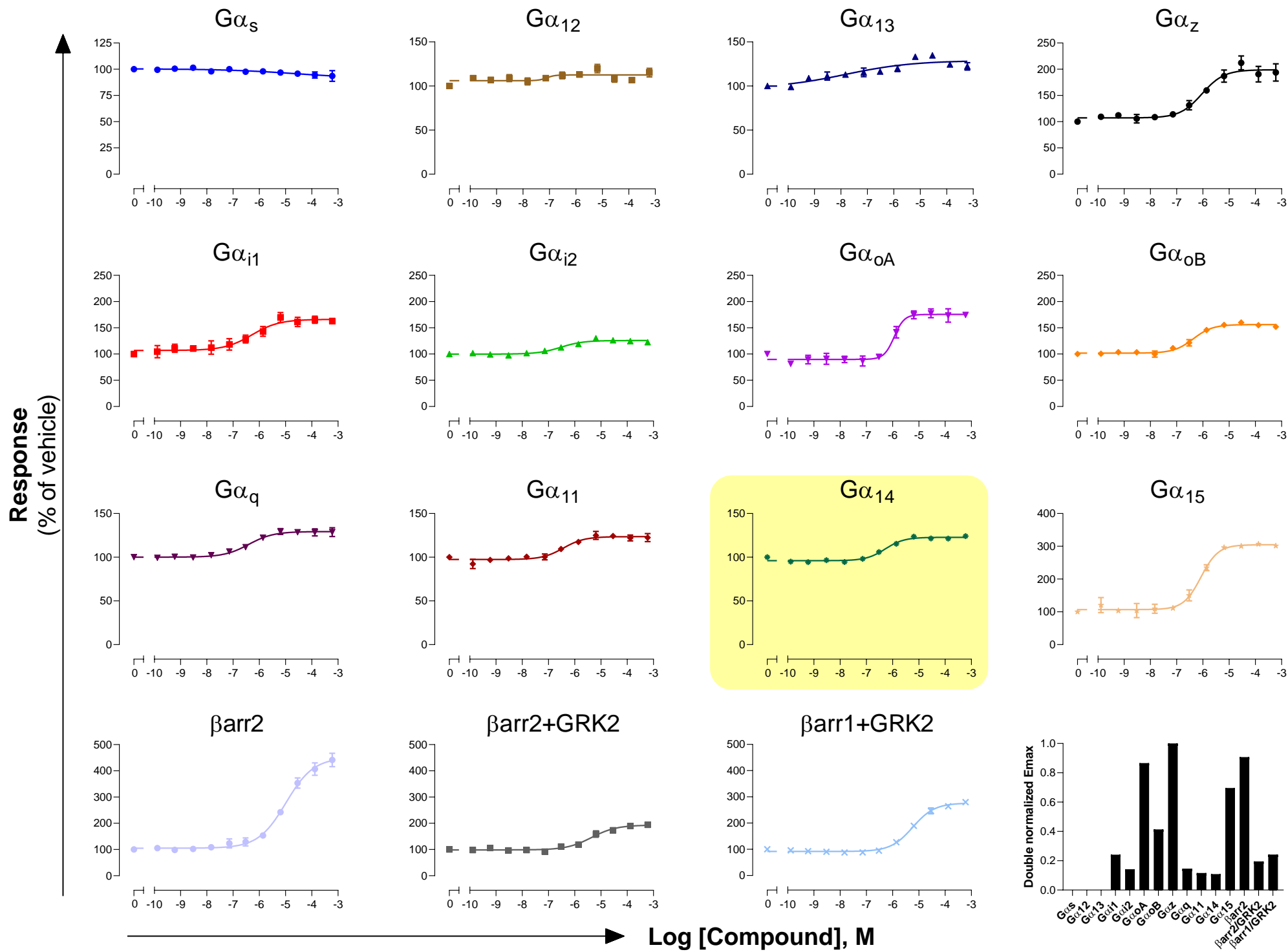




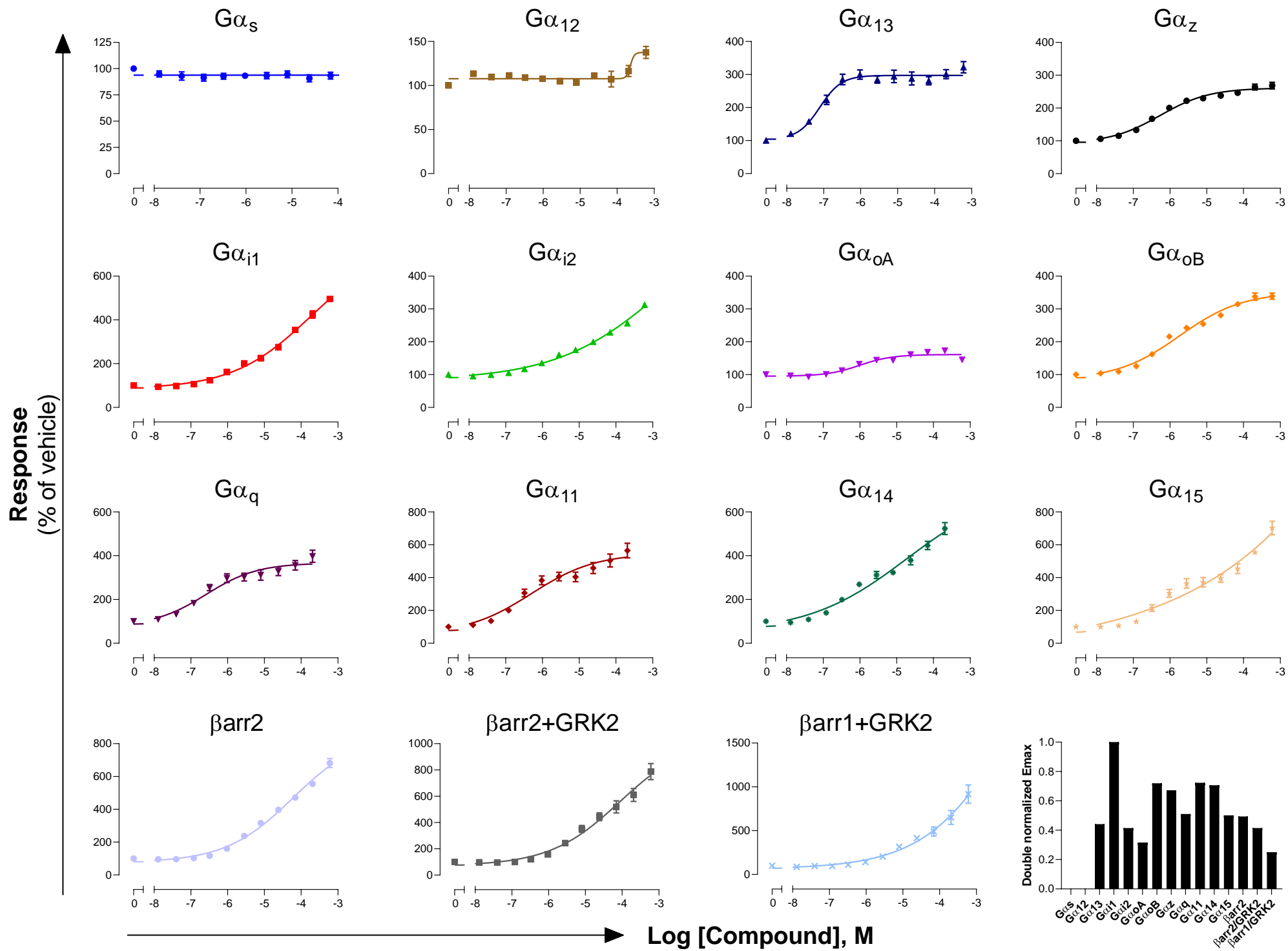
**GPCR: OX<sub>2</sub>**  
**Ligand: Orexin-A**



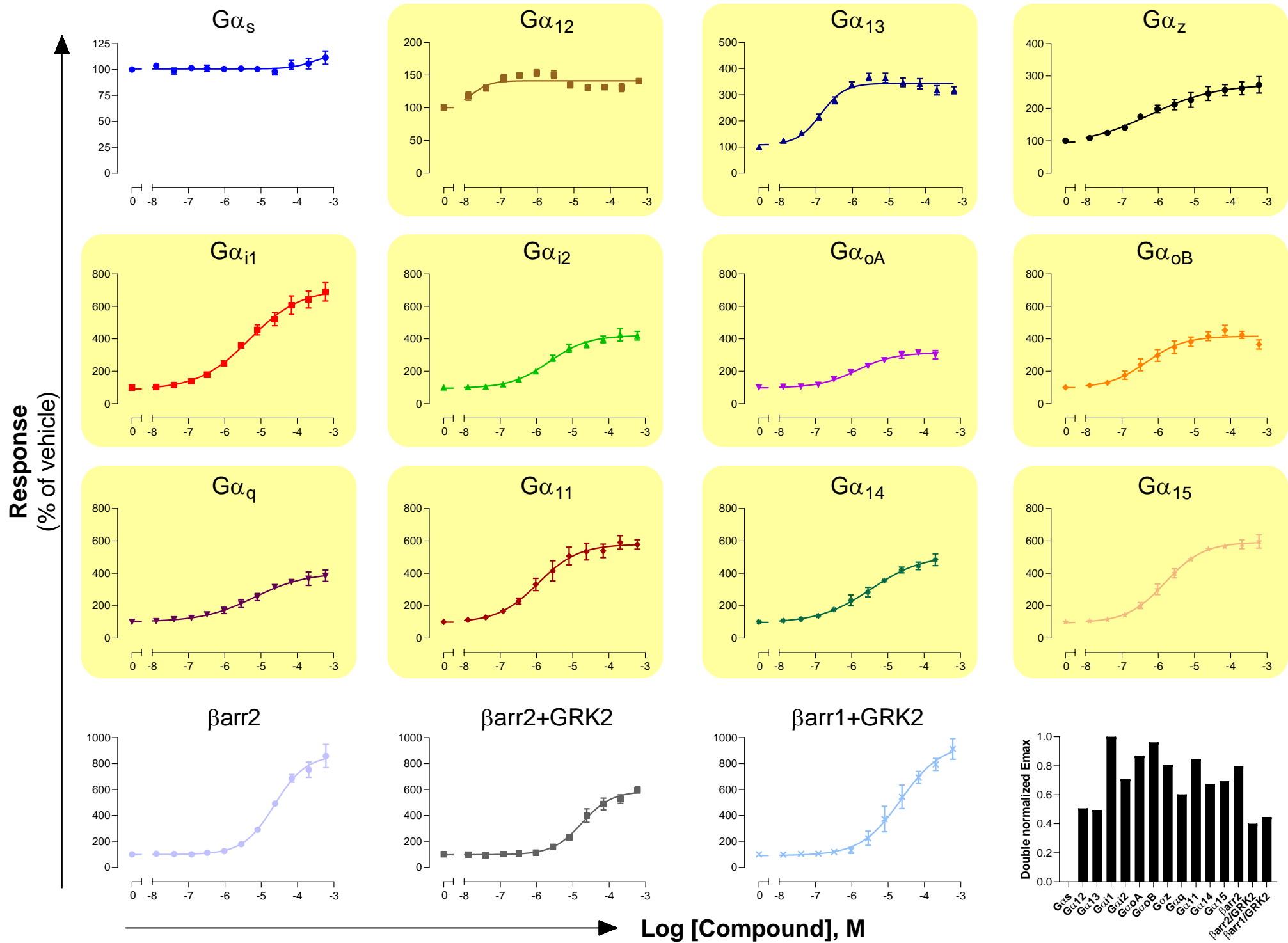
**GPCR: P2Y<sub>2</sub>**  
**Ligand: UTP**



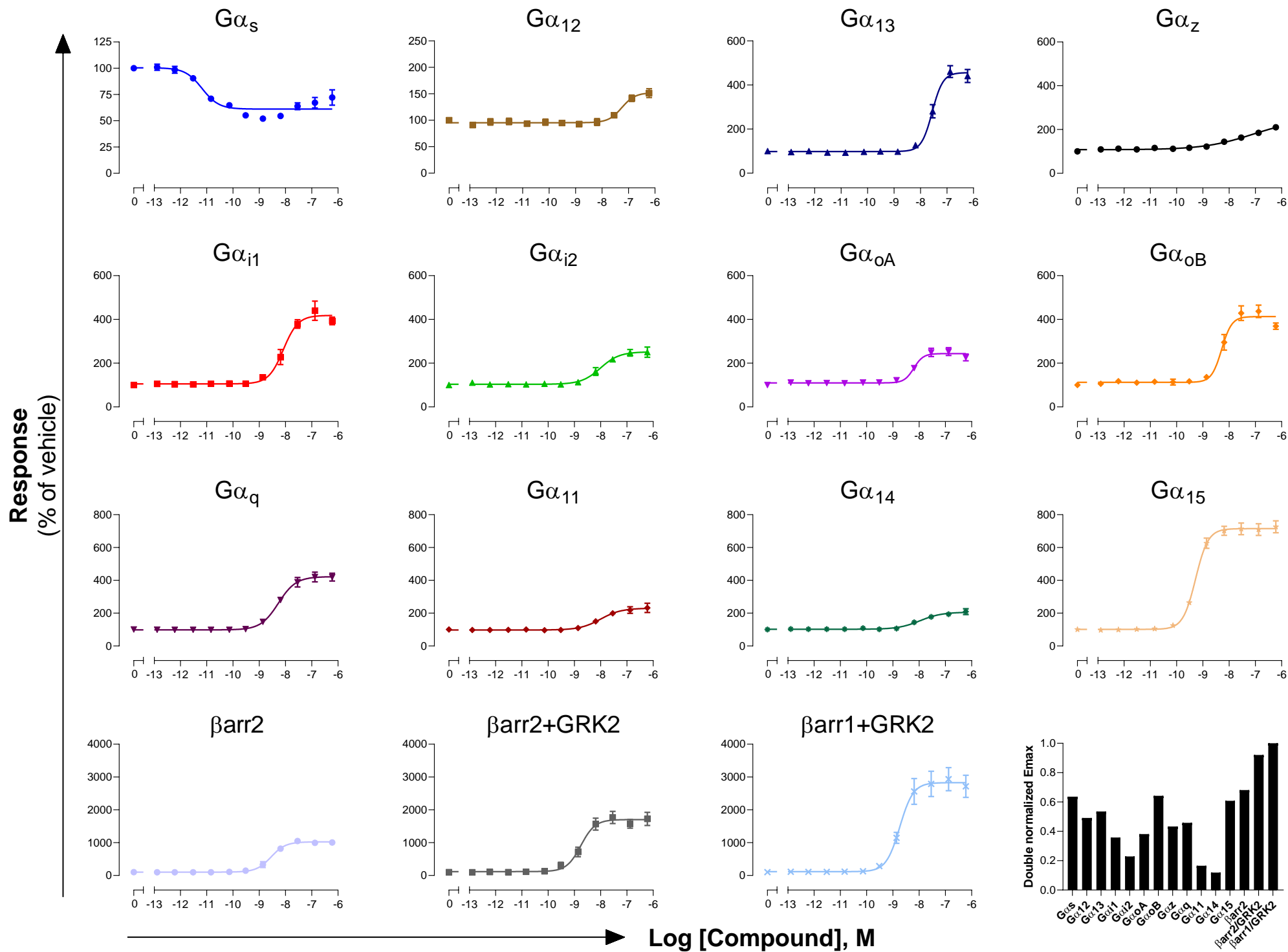
**GPCR: PAR1**  
**Ligand: TFLLR-NH<sub>2</sub>**



**GPCR: PAR2**  
**Ligand: SLIGKV-NH<sub>2</sub>**

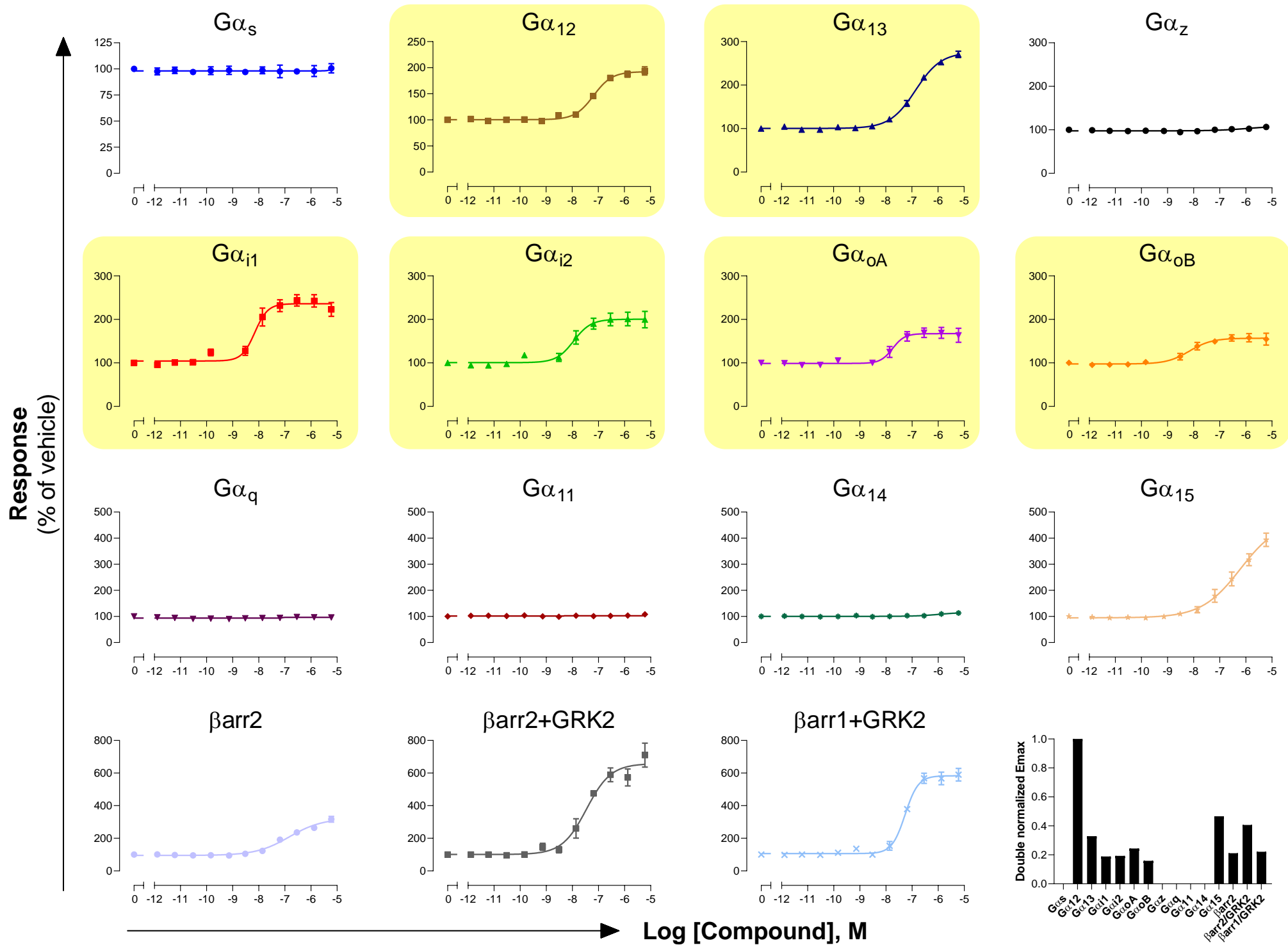


**GPCR: PTH1**  
**Ligand: PTH (1-34)**



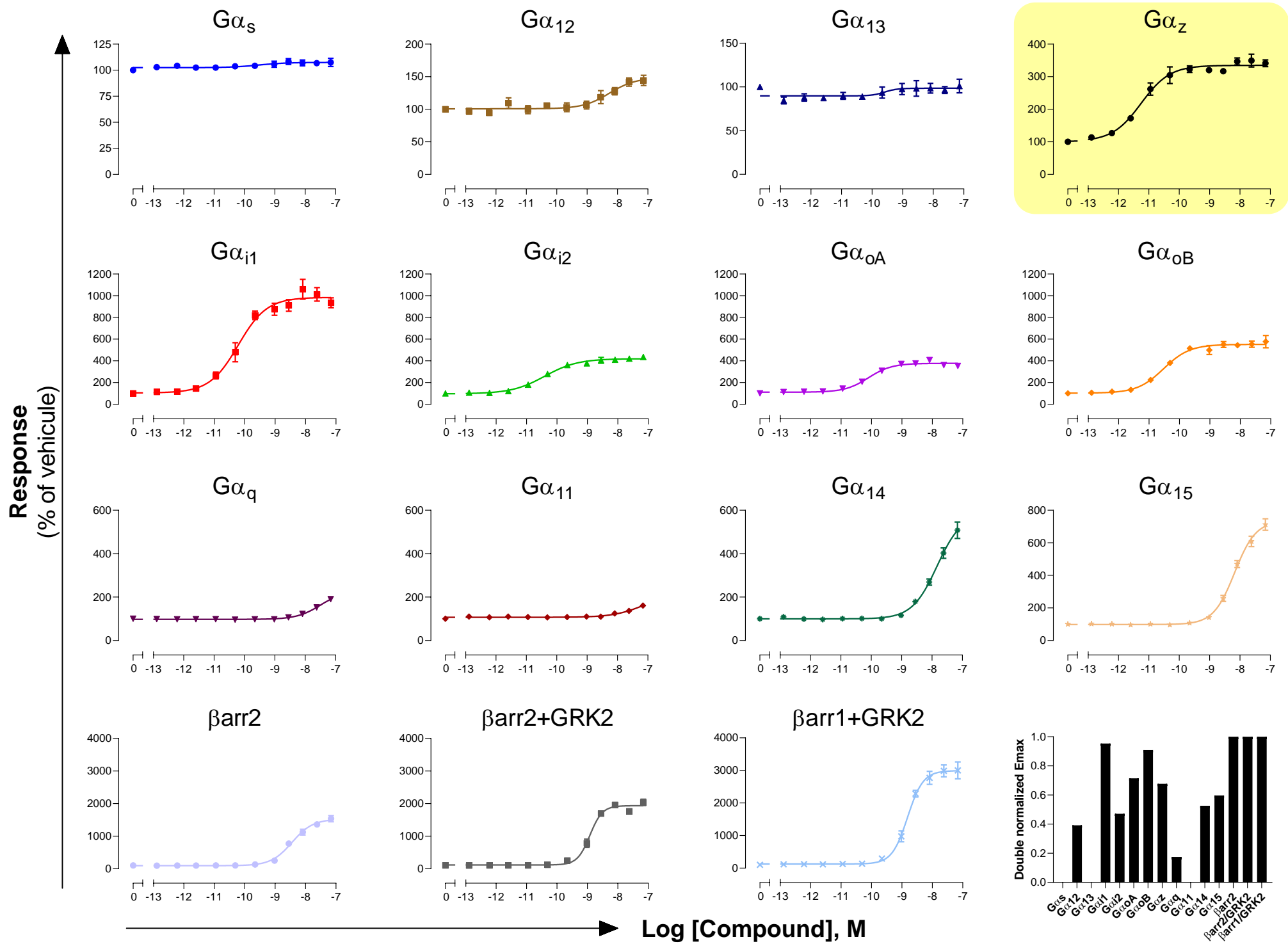
# GPCR: S1P<sub>1</sub>

Ligand: Sphingosine 1-phosphate

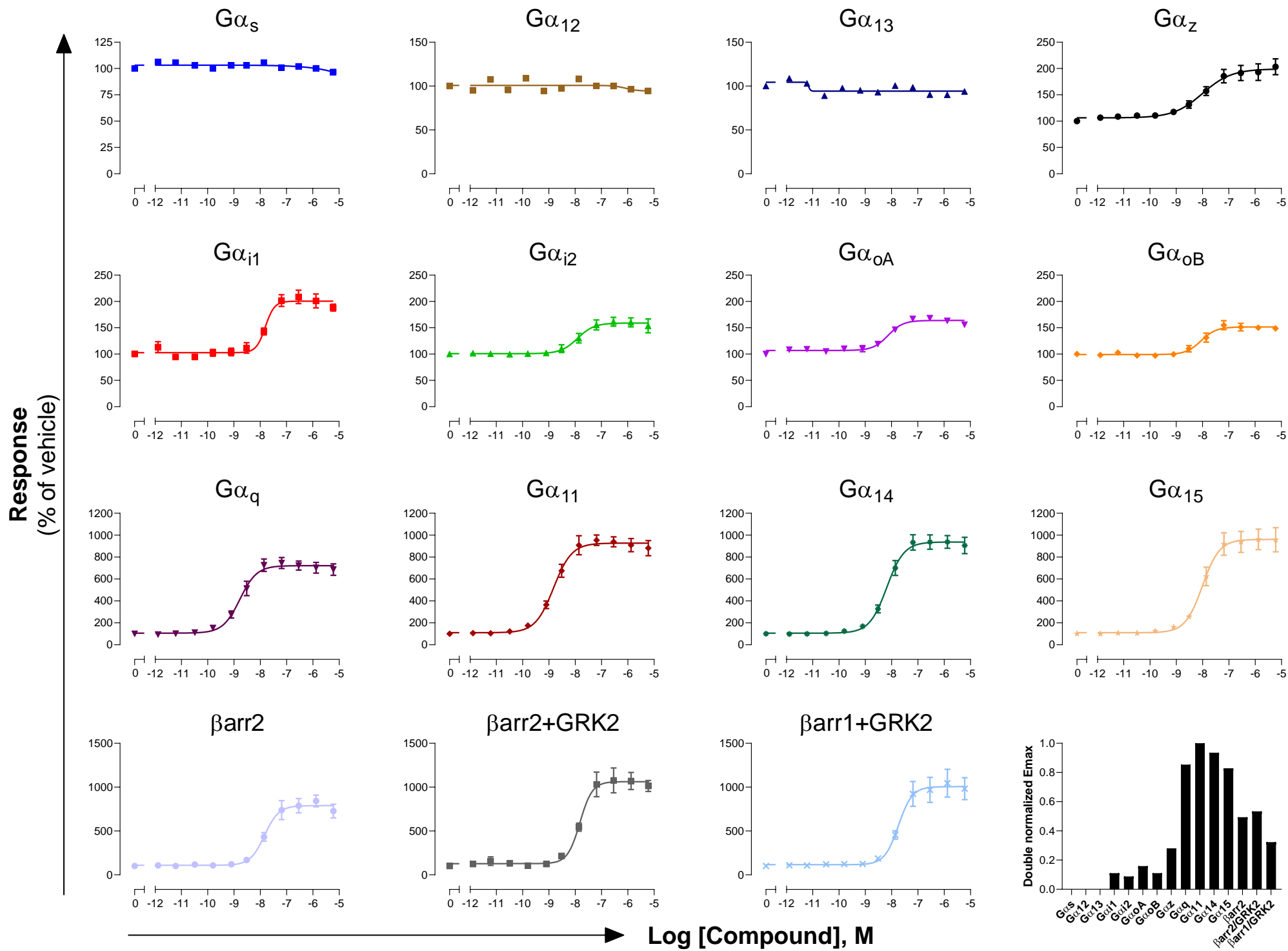


# GPCR: SST<sub>2A</sub>

## Ligand: Somatostatin-14

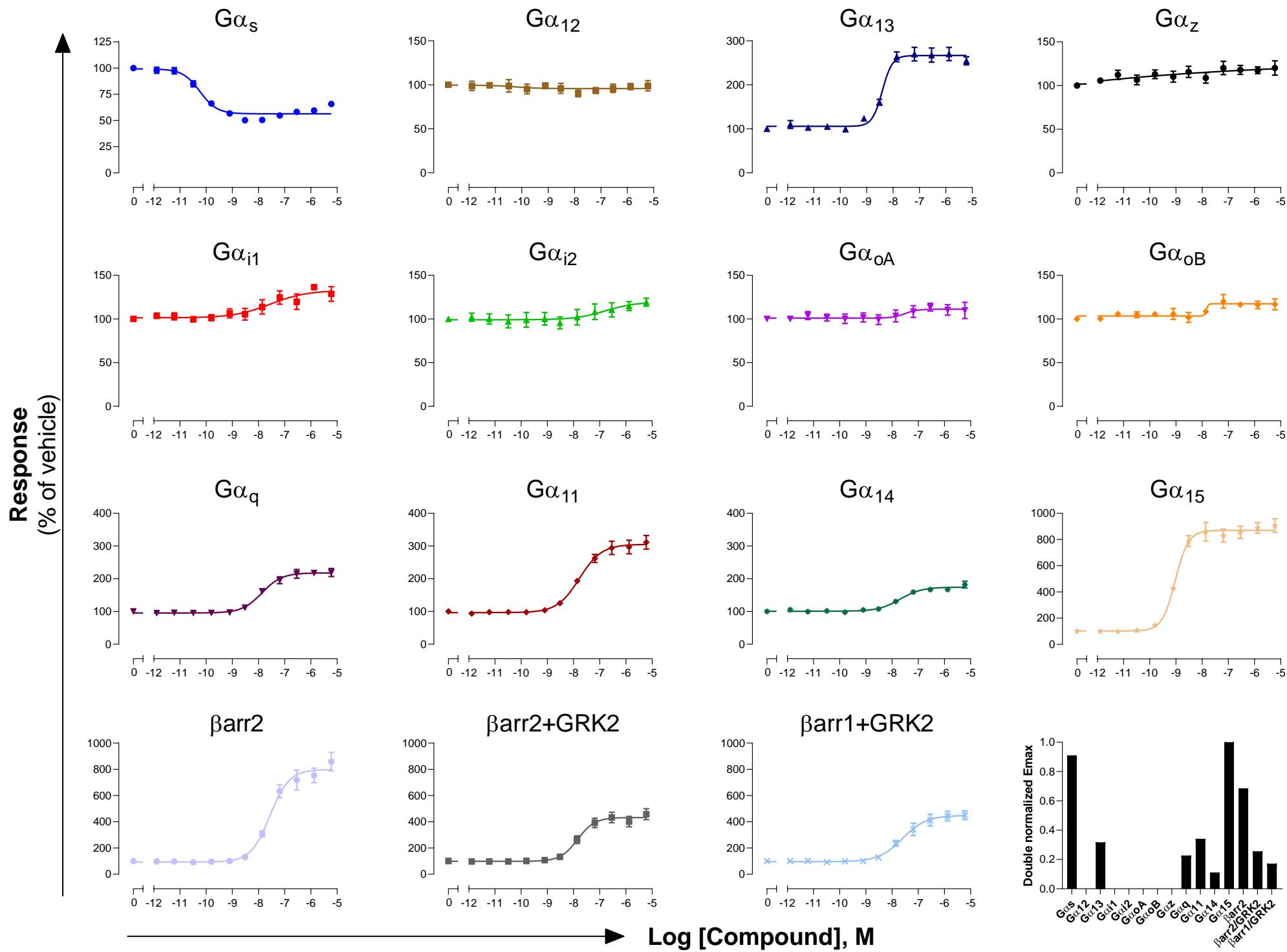


**GPCR: V<sub>1A</sub>**  
**Ligand: AVP**



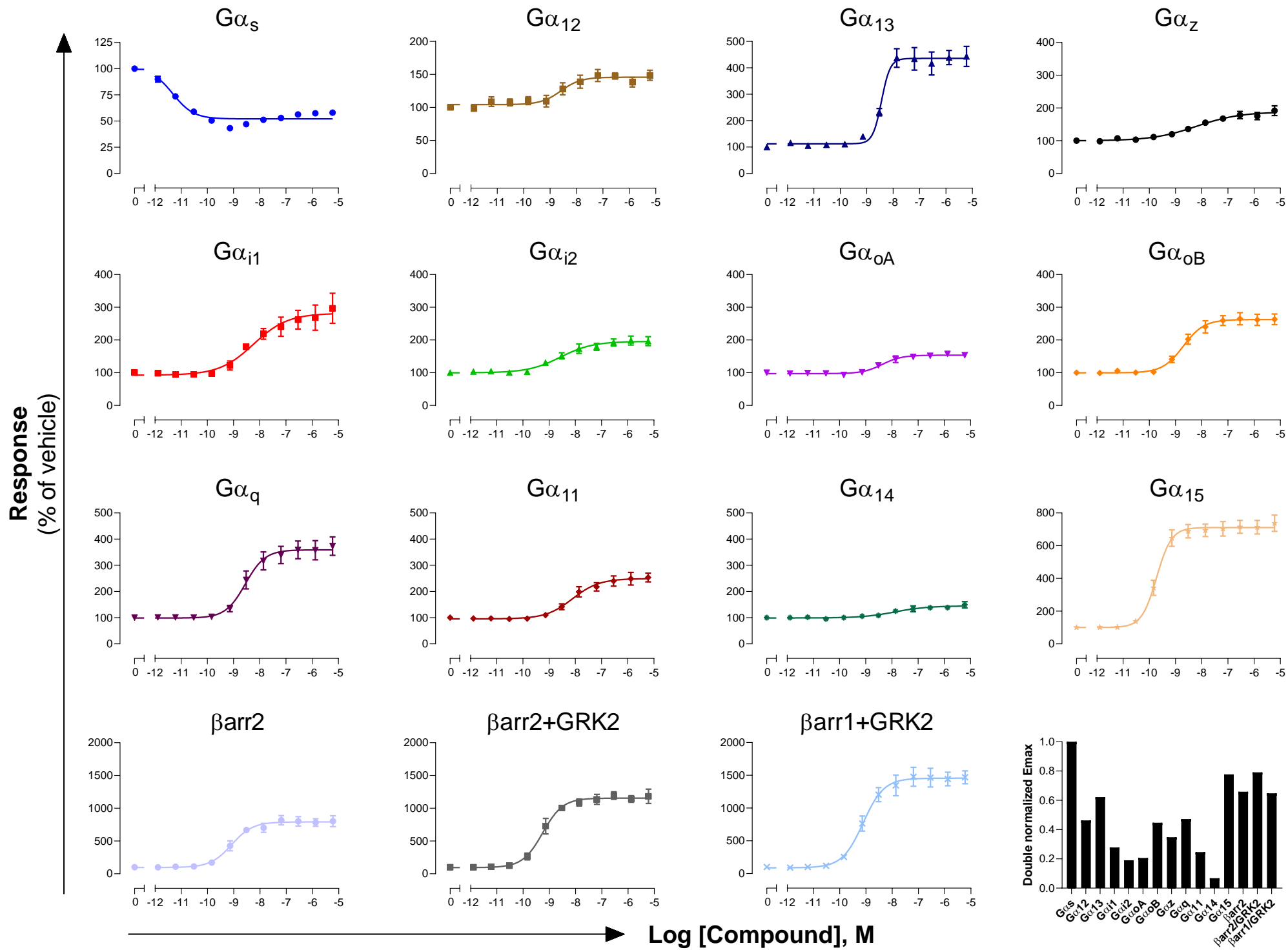


**GPCR: V<sub>2</sub>**  
**Ligand: AVP**

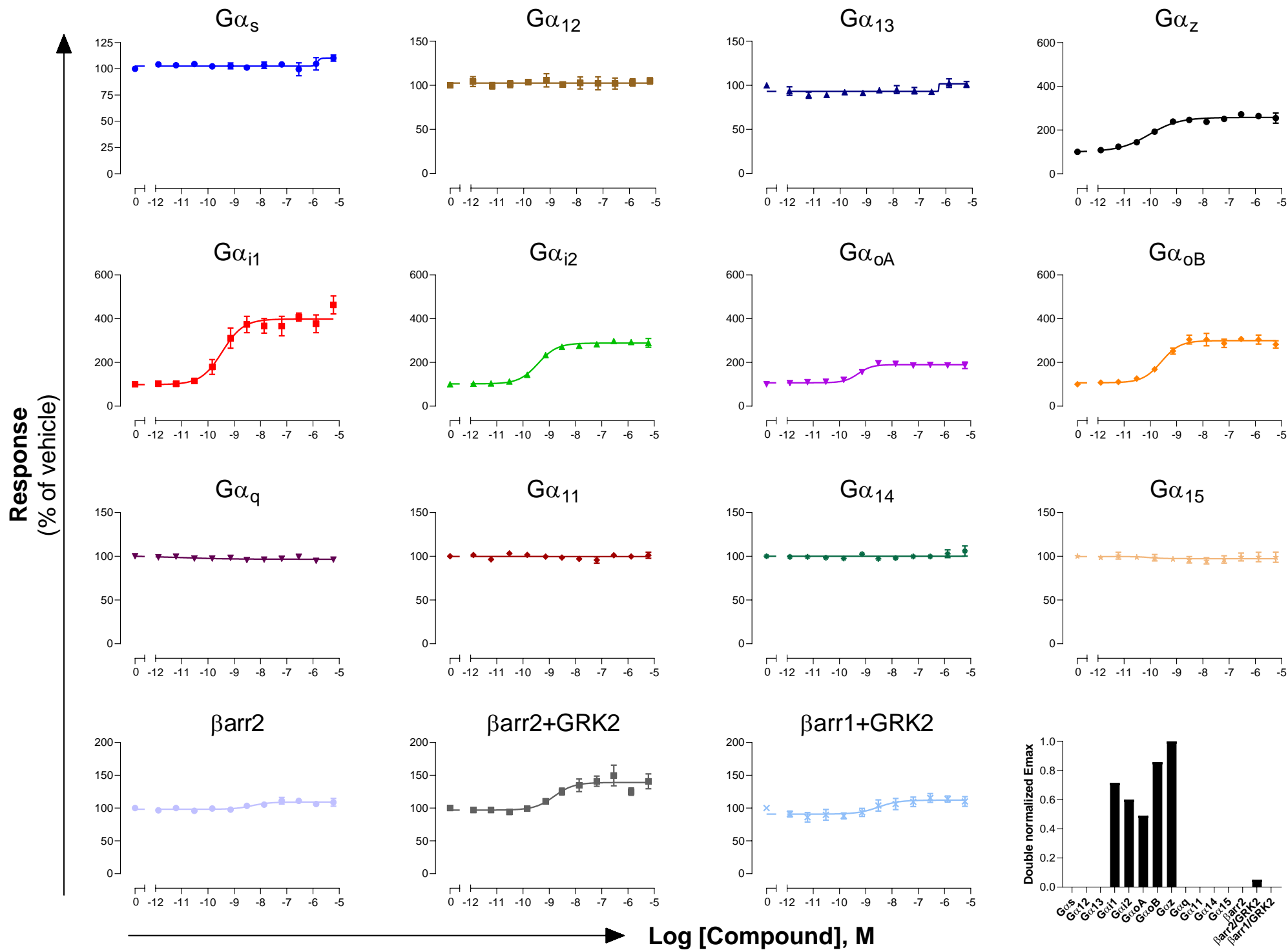


# GPCR: VPAC<sub>1</sub>

Ligand: VIP



**GPCR: Y<sub>1</sub>**  
**Ligand: NPY**



**GPCR: Y<sub>5</sub>**  
**Ligand: NPY**

