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| --- | --- | --- |
|  | | |
|  |  | pEC50 |
| 2-4 |  | 5.37 ± 0.08 (11) |
| OptoGluNAM4.1 (30µM) | 5.83 ± 0.12 (2) |
| LY487379 (10µM) | 5.62 ± 0.16 (3) |
| 2-4X |  | N.D. |
| OptoGluNAM4.1 (30µM) | 4.53 ± 0.77 (2) |
| LY487379 (10µM) | 5.81 ± 0.20 (3) |
| 2X-4 |  | 5.48 ± 0.16 (5) |
| LY487379 (10µM) | 5.58 ± 0.15 (3) |

**Figure 5-source data file 1: Glutamate potency at the indicated heterodimers and in the presence or absence of the indicated allosteric modulators.**

Intracellular Ca2+ response mediated by indicated subunits upon stimulation with increasing concentration of glutamate with/without optoGluNAM4.1 (30μM) or LY487379 (10μM). Data represent the means ± SEM of (n) independent experiments. N.D., not determined.