**Supplementary File 3.** Allosteric agonist activity of rac-BHFF on the indicated GABAB receptor constructs. Intracellular Ca2+ responses mediated by the indicated constructs upon stimulation with rac-BHFF. Data represent the means ± SEM of (n) independent experiments. \*\*\* *P* < 0.0005, \*\*\*\* *P* < 0.0001 (one-way *ANOVA* test); N.A.: not applicable; nH: Hill slope.

|  |  |  |  |
| --- | --- | --- | --- |
|  | pEC50 | nH | Emax (% of control) |
| GB1+GB2 | 4.78 ± 0.02 (21) | 1.62 ± 0.09 (21) | 105.10 ± 2.11 (21) |
| GB1+GB2ECD | 4.84 ± 0.07 (5) | 2.03 ± 0.54 (5) | 78.09 ± 5.88 (5) \*\*\* |
| GB1ECD+GB2ECD | 4.75 ± 0.10 (3) | 1.77 ± 0.59 (3) | 51.84 ± 5.93 (3) \*\*\*\* |
| GB1ECD+GB2 | 4.80 ± 0.08 (8) | 1.54 ± 0.38 (8) | 66.59 ± 5.78 (8) \*\*\*\* |
| GB2/1+GB2 | 4.74 ± 0.05 (5) | 1.36 ± 0.17 (5) | 111.00 ± 5.80 (5) |
| GB1/2+GB2 | 6.68 ± 0.64 (4) \*\*\*\* | 1.00 ± 1.43 (4) | 1.64 ± 0.32 (4) \*\*\*\* |
| GB1TM7+GB2 | N.A. | N.A. | N.A. |
| GB1ASA | N.A. | N.A. | N.A. |
| GB2 | N.A. | N.A. | N.A. |