

| | | IC50 (M) | Log Ki | Ki (M) | IC50 (M) | Log Ki | Ki (M) |
|--------------------------|-------|-----------|---------------------|-----------|-----------|---------------------|-----------|
| $\beta_1 AR_WT$ | 4.41 | 4.36e-007 | -6.52 <u>+</u> 0.11 | 3.00e-007 | 7.02e-007 | -6.32 <u>+</u> 0.06 | 4.83e-007 |
| $\beta_1 AR_F^{45.52} A$ | 29.62 | 8.44e-005 | -4.10 ± 0.14 | 7.90e-005 | 1.32e-004 | -3.91±0.12 | 1.24e-004 |
| $\beta_2 AR_WT$ | 0.72 | 1.40e-005 | -5.43±0.09 | 3.69e-006 | 9.58e-007 | -6.60±0.06 | 2.53e-007 |
| $\beta_2 AR_F^{45.52}A$ | 8.53 | 1.61e-005 | -4.89±0.13 | 1.30e-005 | 1.41e-005 | -4.94±0.09 | 1.14e-005 |

Supplementary information, Fig. S12| Epinephrine and norepinephrine competition

curves of the wild type and $F^{45.52}A$ mutation of β_1AR and β_2AR .

Data are given as mean ± SEM of 3 independent experiments.