

Supplementary information, Figure S15

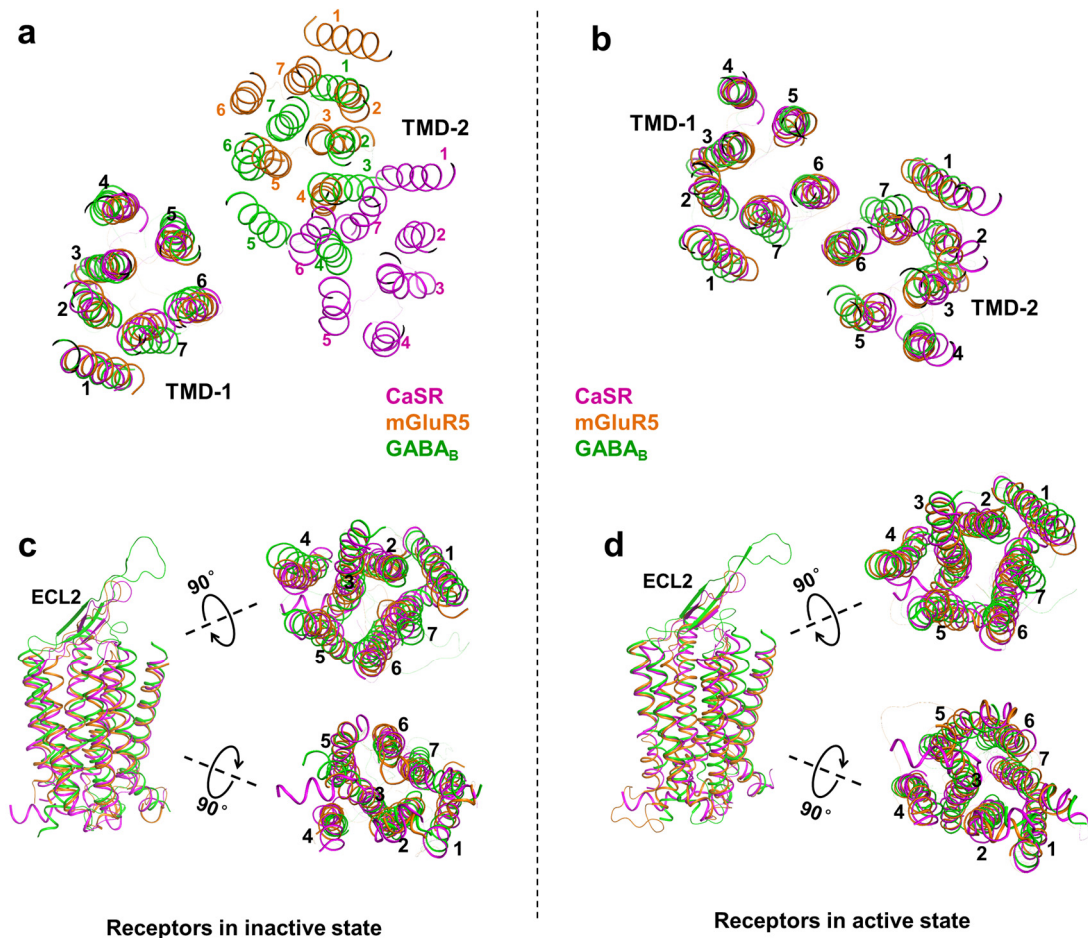


Fig. S15 Structural comparison of TMD of CaSR and TMDs of mGluR5 and GABA_B receptors. **a, b** Extracellular view of the superposed dimeric TM bundles of CaSR (magenta), GABA_B (green) and mGluR5 (orange) in inactive state (**a**) and active state (**b**). The TMD-1 of the three receptors are aligned. **c, d** Superimposition of a single TM domain divided from CaSR (magenta), GABA_B (green) and mGluR5 (orange) in inactive state (**c**) and active state (**d**). PDB codes: inactive mGluR5, 6N52; active mGluR5, 6N51; inactive GABA_B, 7C7S; active CaSR, 7C7Q.