

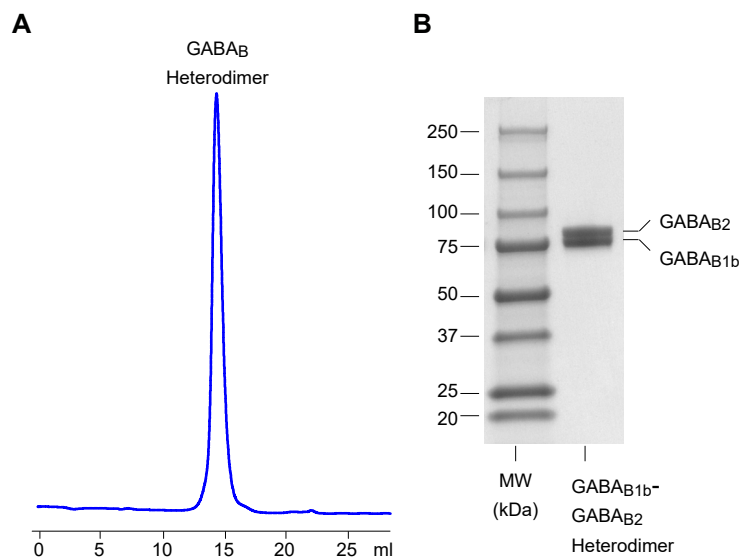


Fig. 1 Purification of near full-length GABA_B receptor.
(A) Size exclusion chromatography profile and (B) SDS gel of purified GABA_B receptor.

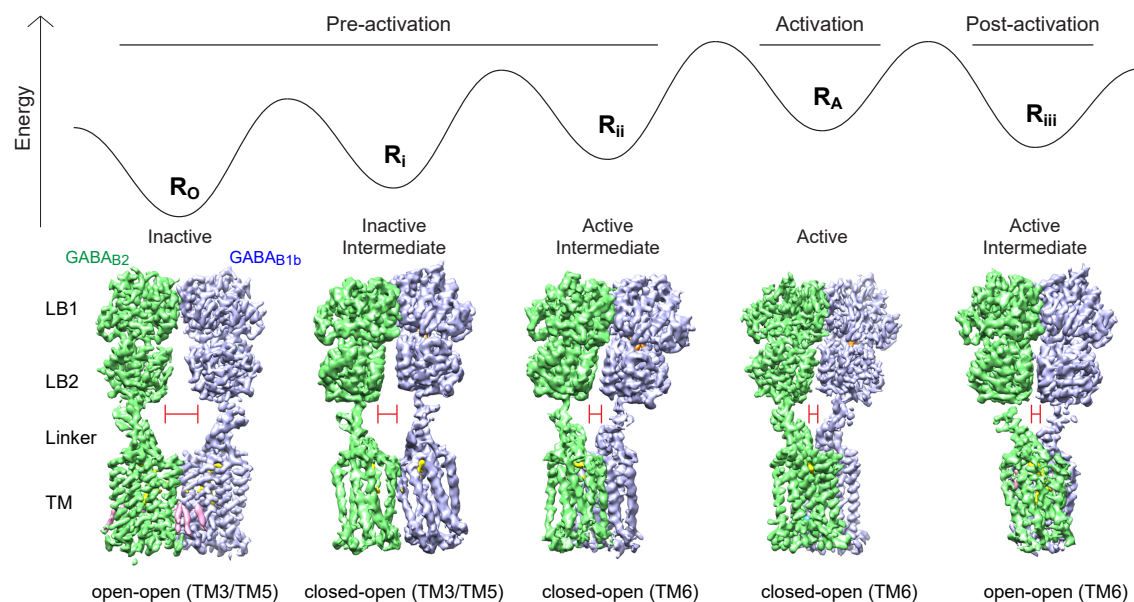


Fig. 2 Conformational pathway of ligand-induced activation of GABA_B receptor.
Red lines mark the LB2-LB2 gap within each conformational state.

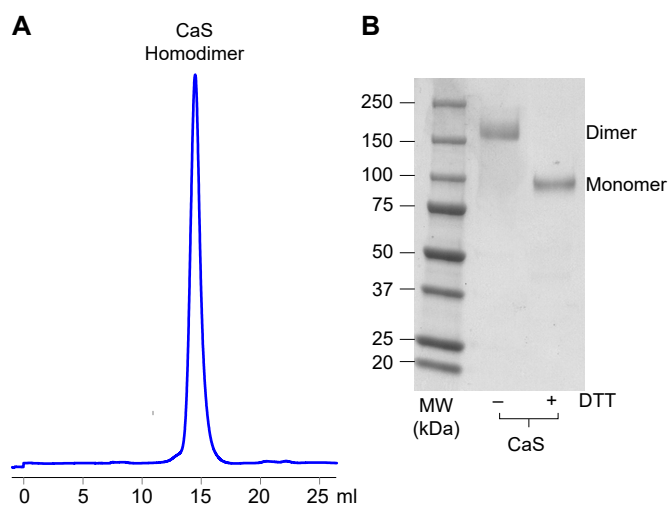


Fig. 3 Purification of full-length CaS receptor. (A) Size exclusion chromatography profile and (B) SDS gel of purified CaS receptor.

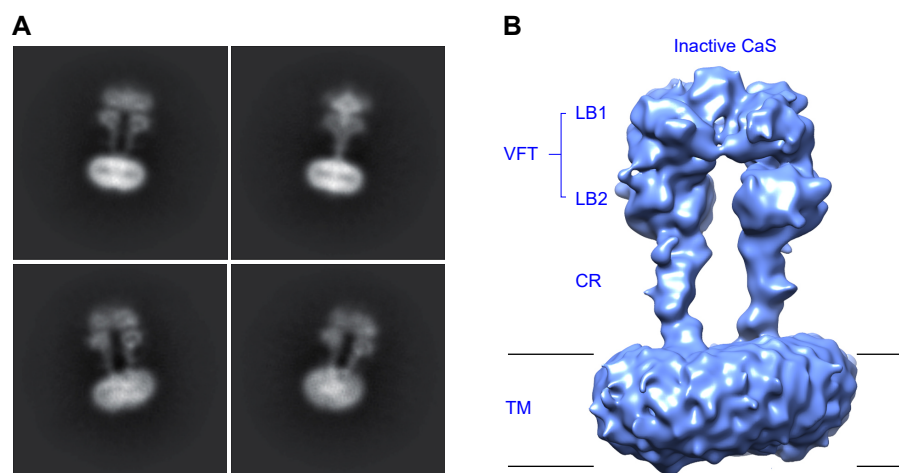


Fig. 4 Cryo-EM reconstruction of CaS receptor in the inactive state. (A) 2D classes. (B) 3D reconstruction at 8 Å.

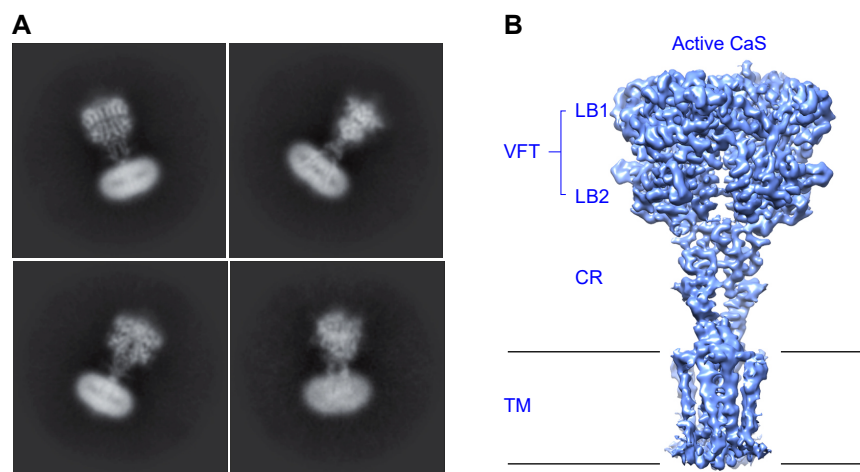


Fig. 5 Cryo-EM reconstruction of CaS receptor in the active state. (A) 2D classes. (B) 3D reconstruction at 3.6 Å.