

Supplementary information, Figure S12

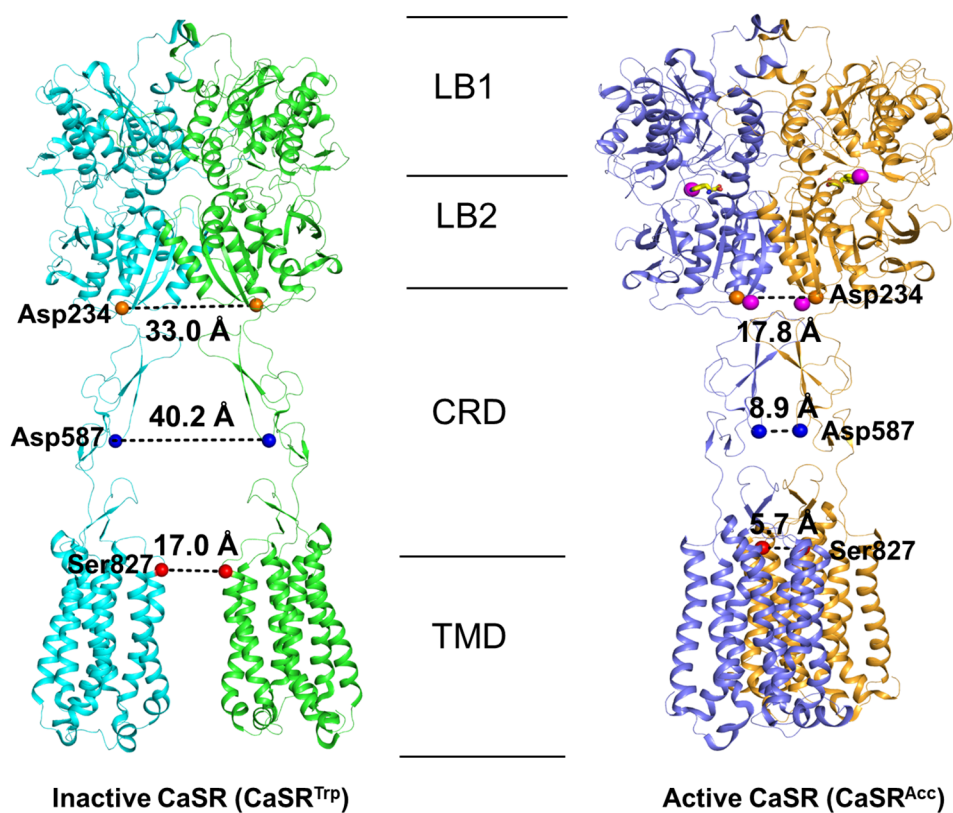


Fig. S12 Overall structural comparison of CaSR in inactive and active states. The structures of dimeric CaSR in L-Trp-bound inactive state (CaSR^{Trp}) and in Ca²⁺/L-Trp-bound active (CaSR^{Acc}) are shown in cartoon representation. The two subunits of CaSR^{Trp} are colored in green and cyan, and those of CaSR^{Acc} are in orange and blue. Distances between C α atoms of Asp234 in the two subunits (orange spheres), as well as Asp587 (blue) and Ser827 (red) are indicated.