## **Supplementary Information**

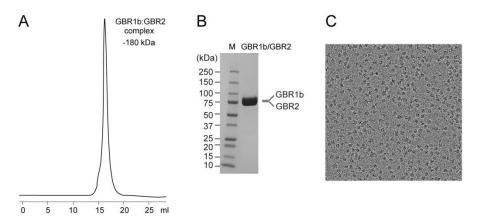


Figure 1. Purification and preliminary cryo-EM analysis of full-length GABA(B) receptor in the active state using LMNG detergent. (A) Gel filtration chromatography and (B) SDS gel of purified GABA(B) receptor. (C) A representative micrograph of GABA(B) receptor in the active state.

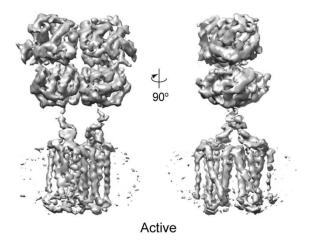


Figure 2. 3D reconstruction of full-length GABA(B) receptor in the active state at 4.5 Å.