

**S3 Fig. Superposition of GABA<sub>B2</sub> homology models.** Superimposition of models constructed based on the mGlu1 (PDB id 4OR2) and mGlu5 (PDB id 4OO9) templates. horizontal shift in TM6 (G700<sup>6.47x47</sup>-S710<sup>6.57x57</sup>) in the models highlighted in grey. Images generated using ICM software version 3.8-0 (Abagyan and Totrov 1994)

