GLASS: a comprehensive database for experimentally validated GPCR-ligand associations

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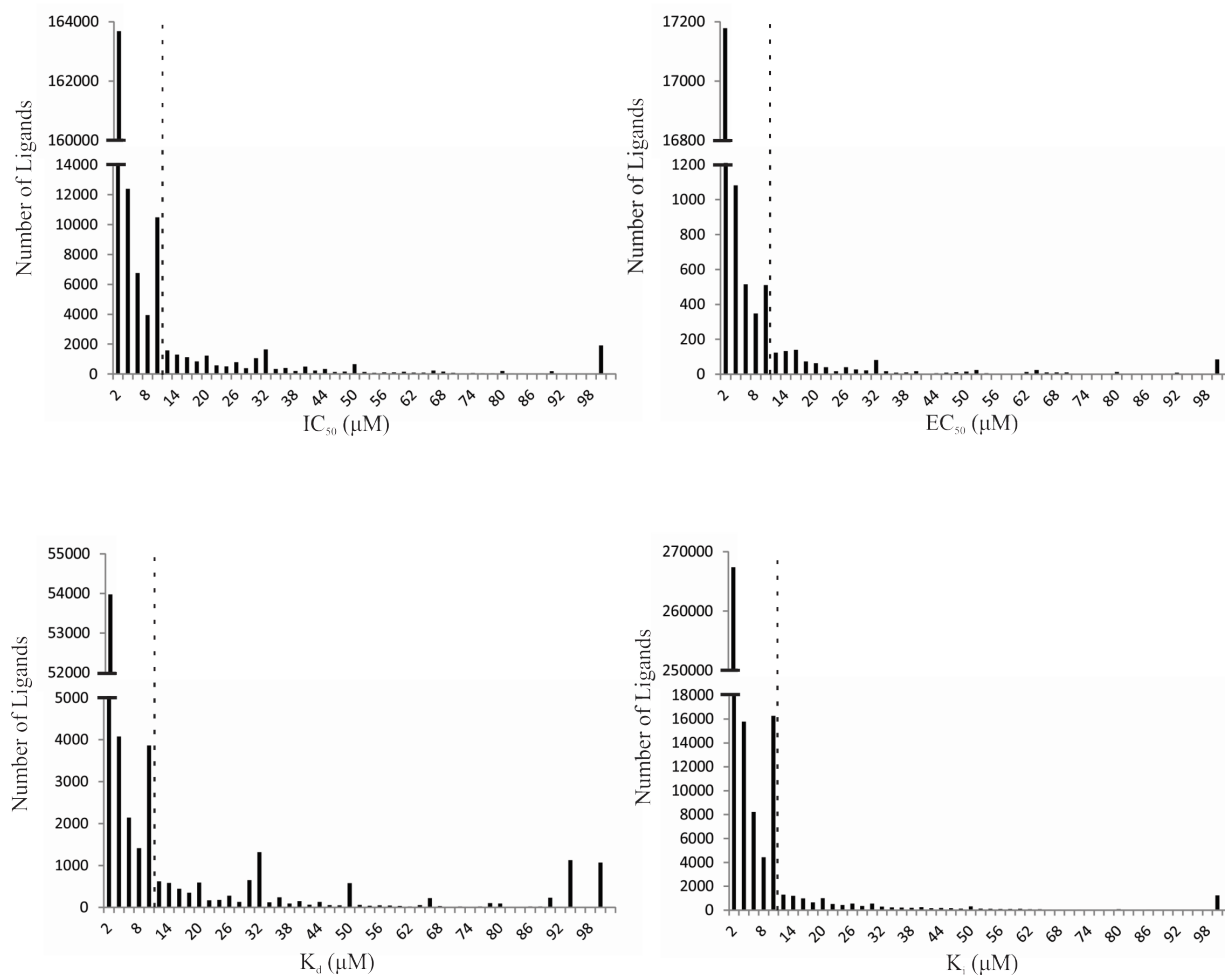
Supplementary Information

Figure S1. Distribution of ligand activities in GLASS database. Cutoffs (dotted line) were made based on (A) IC_{50}, (B) EC_{50}, (C) K_d, and (D) K_i , where ligands with an activity greater than 10 μM were discarded. The number of ligands was tabulated with bins of 2 μM.
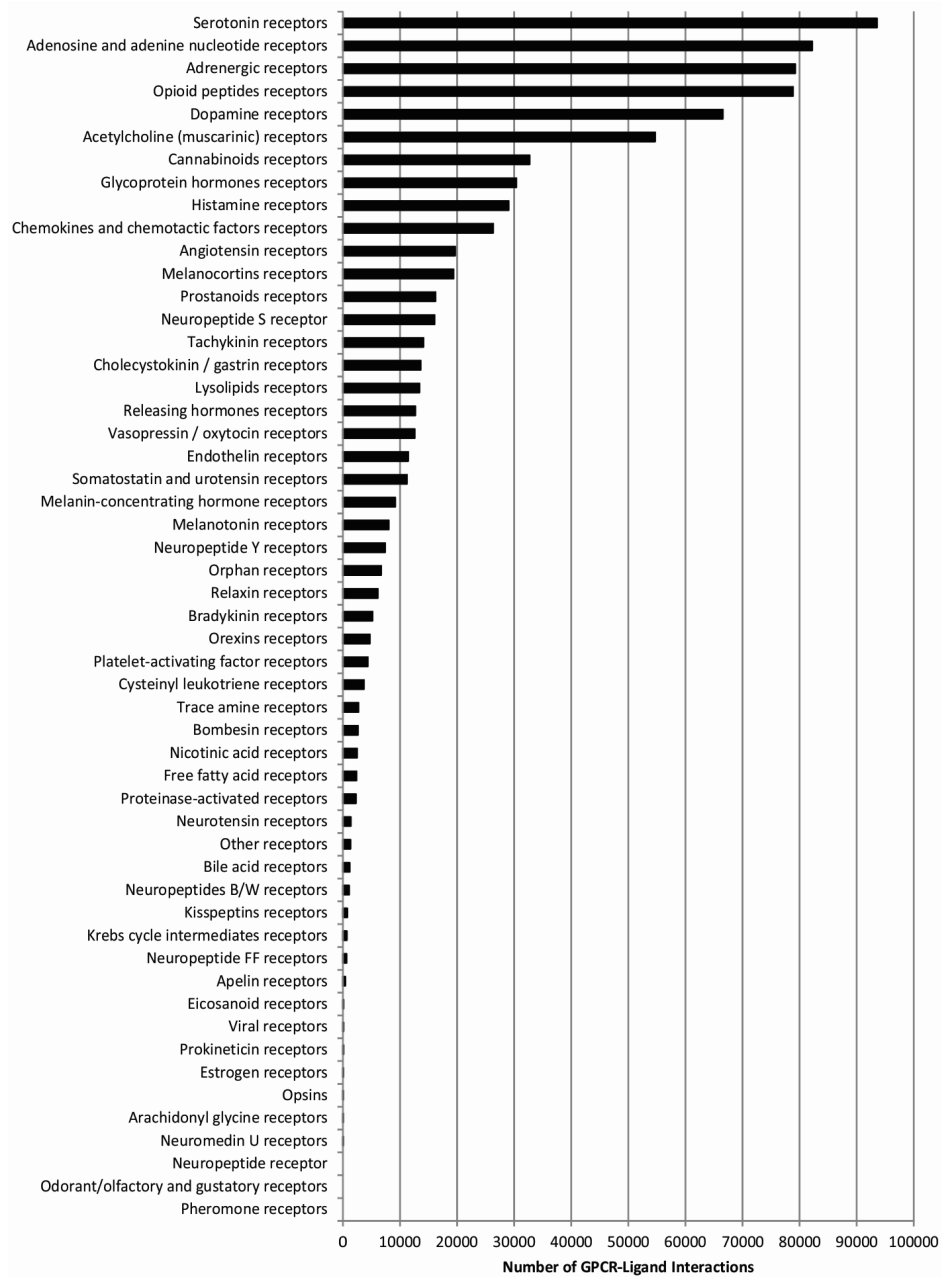
Figure S2. Histogram of ligand associations with GPCRs in the Class A (rhodopsin-like) family. The figure only displays the GPCRs with at least one ligand associations.
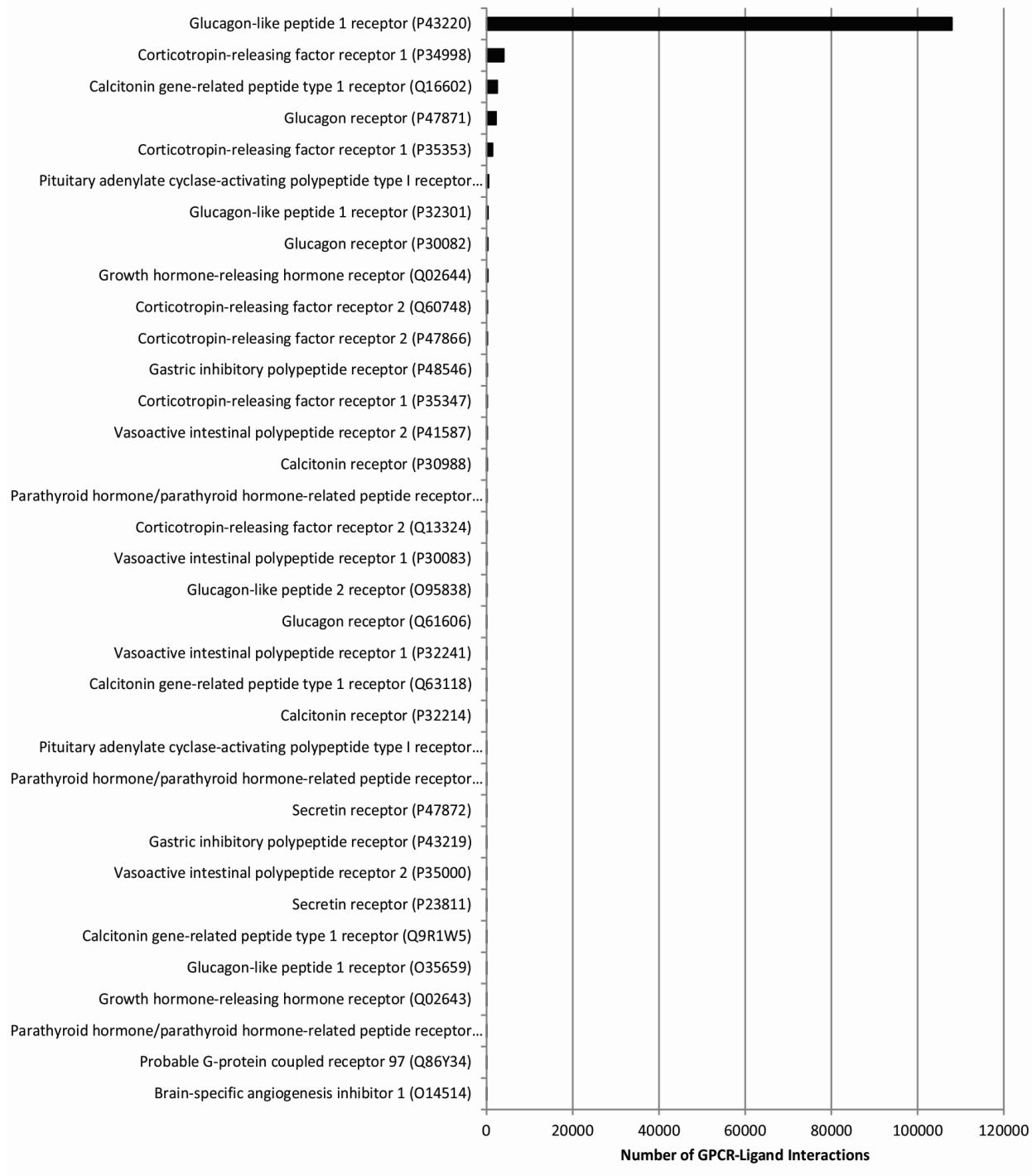
Figure S3. Histogram of ligand associations with GPCRs in the Class B (secretin) family. The figure only displays the GPCRs with at least one ligand associations.
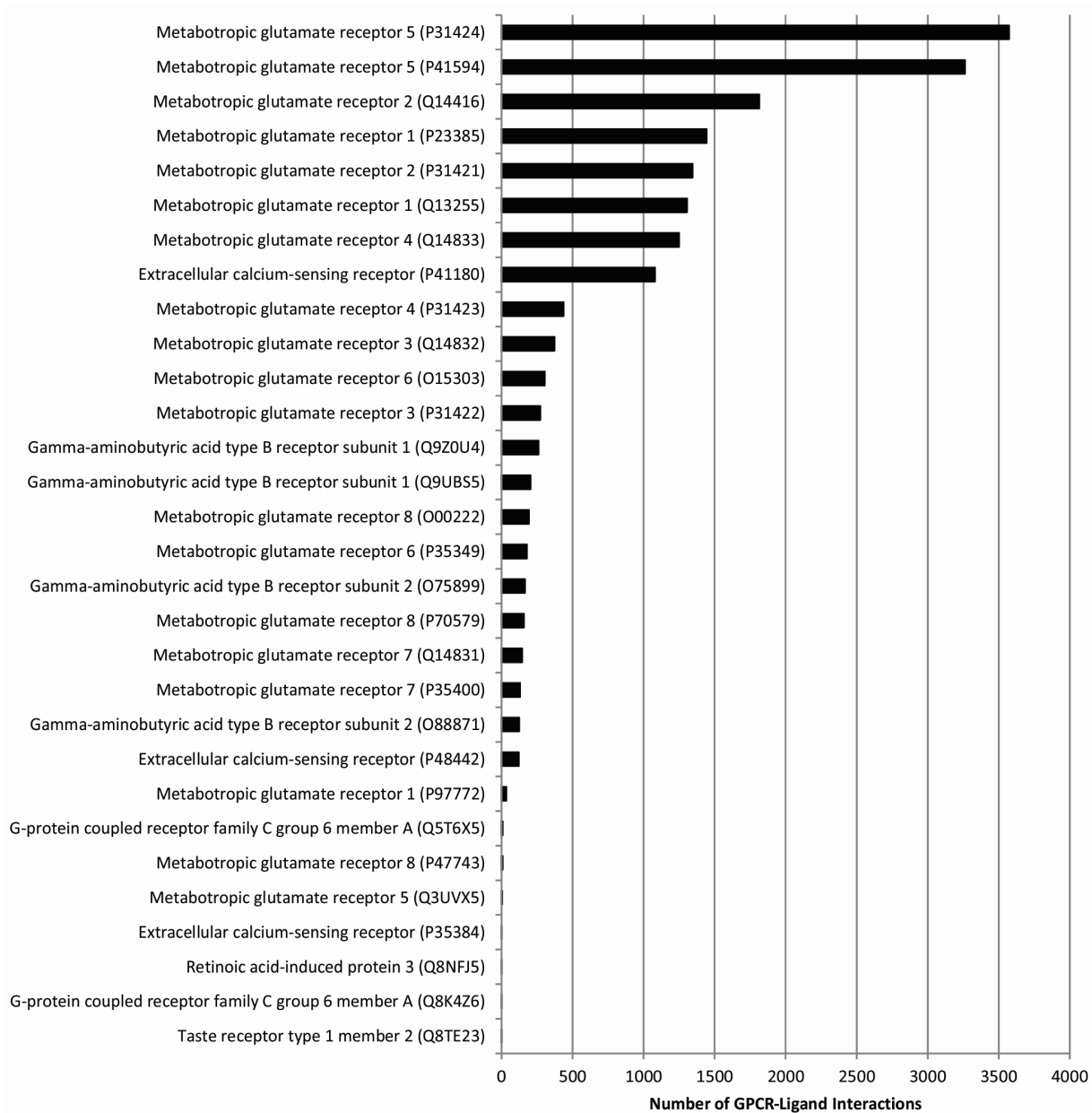
Figure S4. Histogram of ligand associations with GPCRs in the Class C (metabotropic glutamate/pheromone) family. The figure only displays the GPCRs with at least one ligand associations.
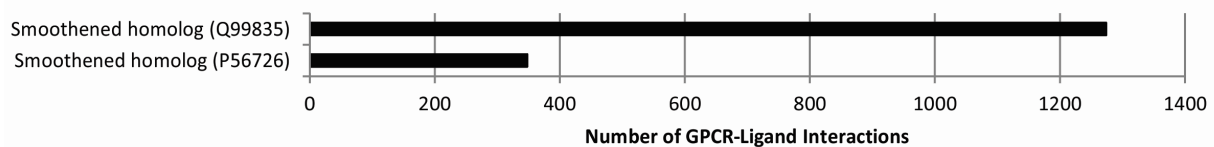

Figure S5. Histogram of ligand associations with GPCRs in the Class F (frizzled /smoothened) family. The figure only displays the GPCRs with at least one ligand associations.