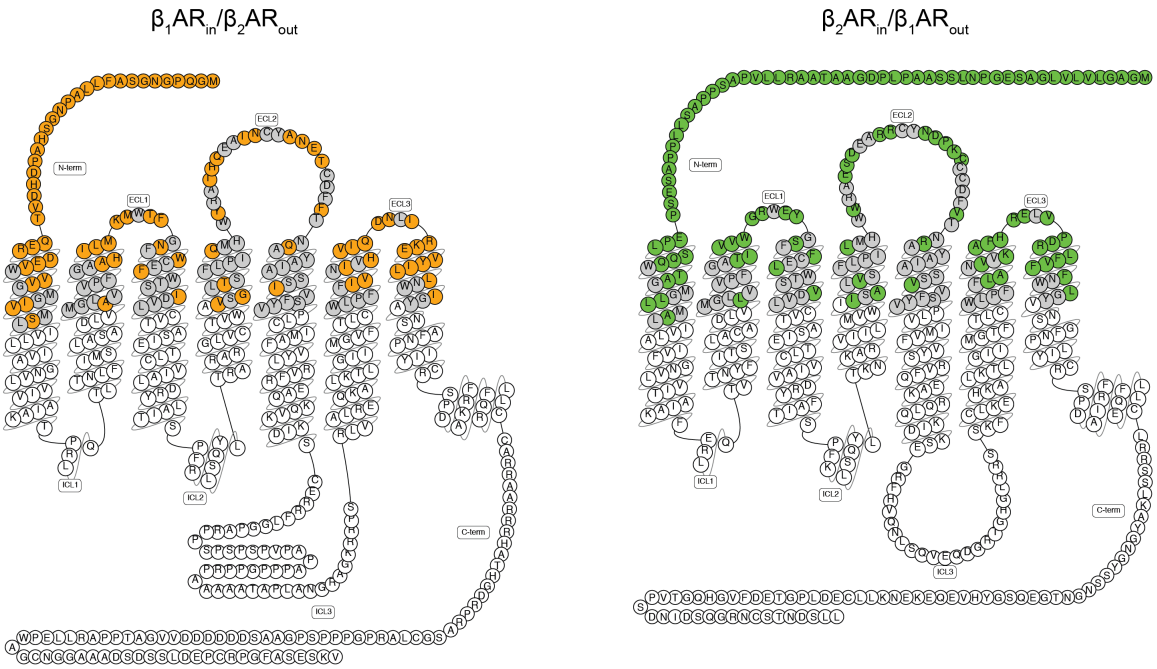

Supplementary information, Fig. S2| The sequence information of the $\beta_1AR_{in}/\beta_2AR_{out}$ and $\beta_2AR_{in}/\beta_1AR_{out}$ chimera receptors.

The $\beta_1AR_{in}/\beta_2AR_{out}$ construct was generated by replacing the N-terminus of the β_1AR to that of the β_2AR (the first residue to $W^{1.31}$) plus mutating 55 residues between $W^{1.31}$ to the C-termius of the β_1AR to those of the β_2AR. The mutated residues are labeled in orange. The $\beta_2AR_{in}/\beta_1AR_{out,}$ construct was generated in a similar way and the mutated residues are labeled in green.