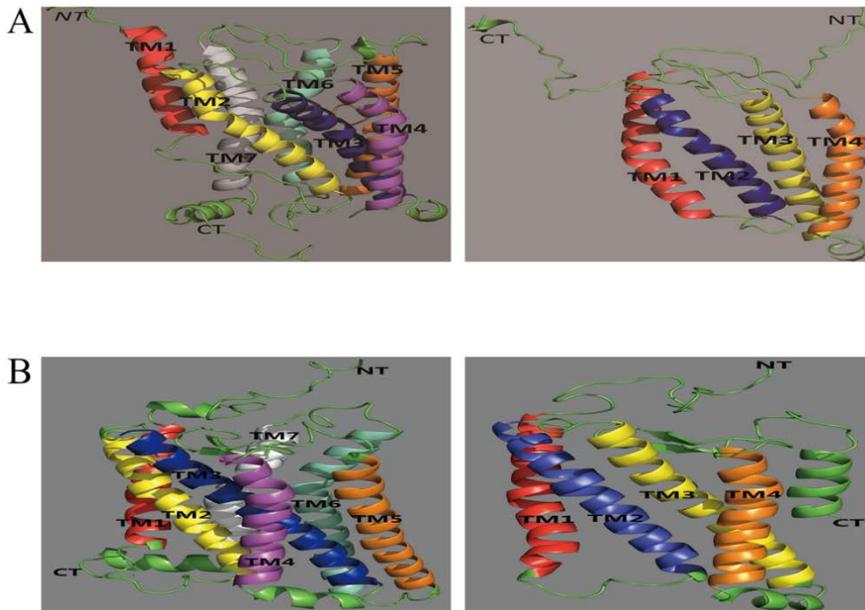


593 **Supplementary figure**



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595 **Supplementary figure.1 I-TASSER and Rosseta to predict the 3D structure of**

596 **GPR1.** The 7 transmembrane domain of proteins encoded by *GPR1-va* variants, and

597 the 4 transmembrane domain of proteins encoded by *GPR1-vb* variants. (A)

598 I-TASSER to predict the structure of GPR1. (B) Rosetta to predict the structure of

599 **GPR1.**

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