

Suppo

Fig.1. Structural-based alignment of  $\alpha_{1A}$ -AR (PDB ID: 3SNE). The sequence shaded in cyan represents sequence similarity

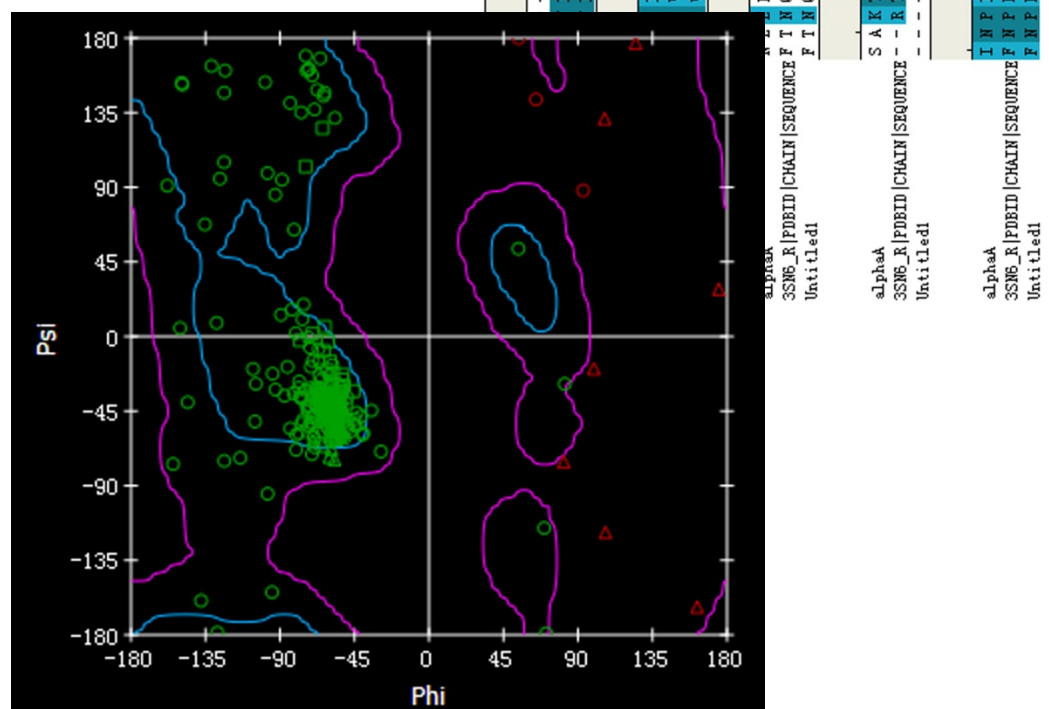


Fig.2. Ramachandran plot of the  $\alpha_{1A}$ -AR model calculated by PROCHECK

