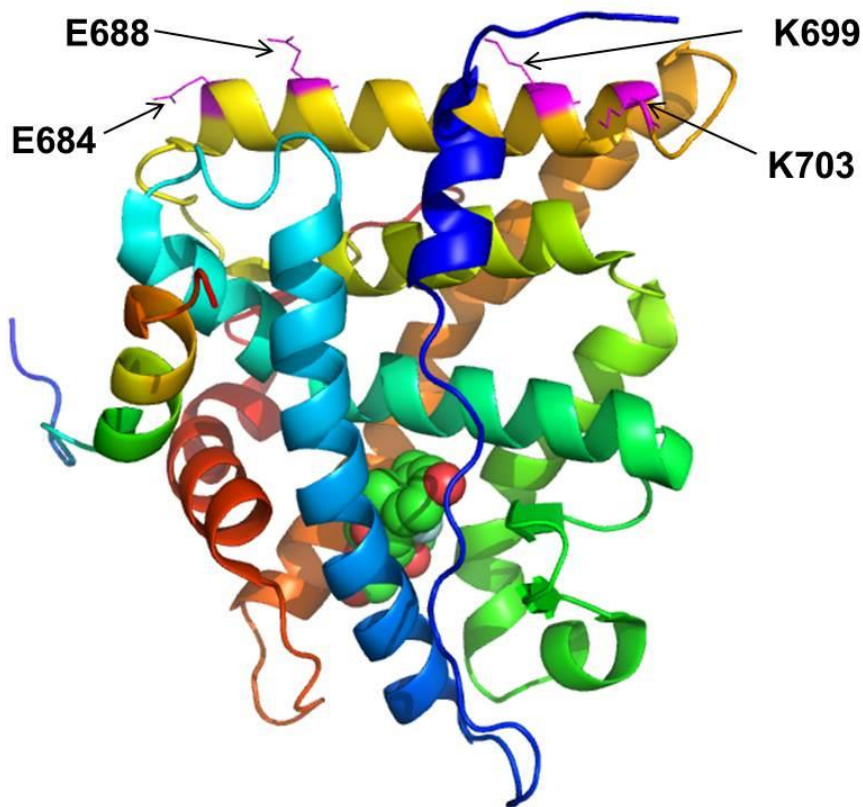
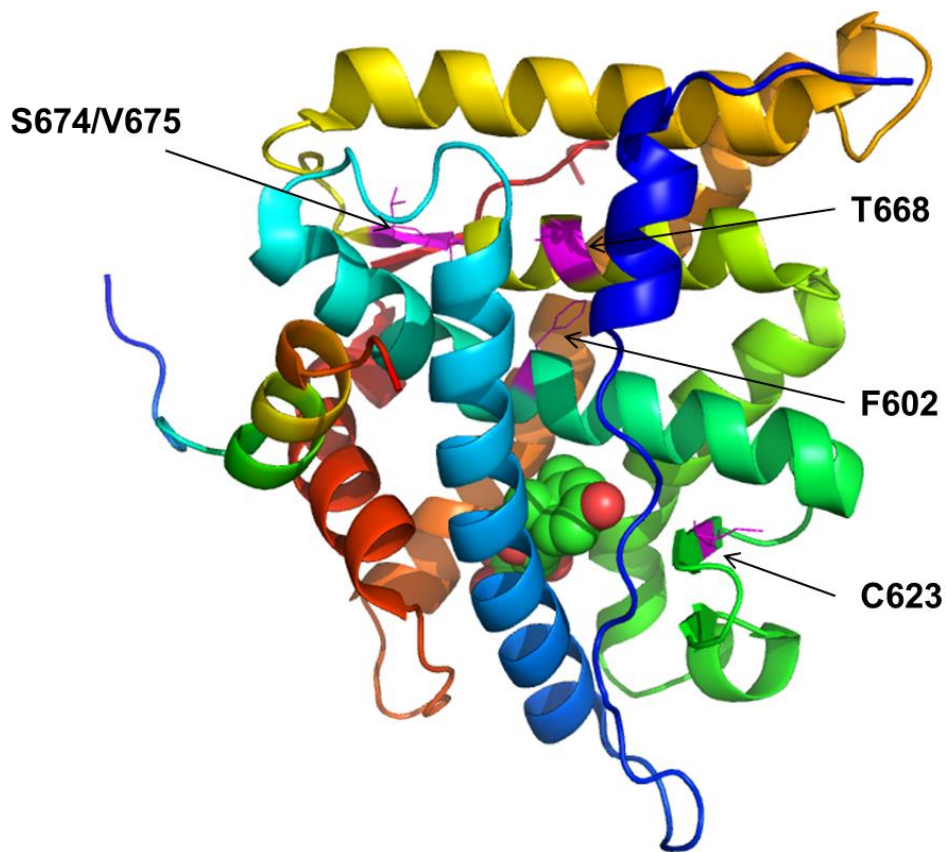


Supplementary information, Figure 1A. Protein sequence alignment of the LBDs of GR, PR, MR, and AR. The residues that were replaced to increase solubility are marked by “▼”. The residues that were replaced to increase crystal packing are marked by “▽”.



Supplementary information, Figure 1B. Positions of solubility mutations and crystallization mutations. Upper panel: positions of mutations that help solubilize GR LBD; lower panel: surface mutations that facilitated crystallization of GR LBD.