



Fig. S6: Docking of 25-HC into the LBDs of wild-type, L414R, and R415A LXR α . The agonistic oxysterol occupies the ligand binding pocket centrally with the ring system located at the β -sheet side of the ligand binding pocket. The aliphatic chain of 25-HC is positioned differently in LXR α R415A compared to LXR α wild-type or L414R.