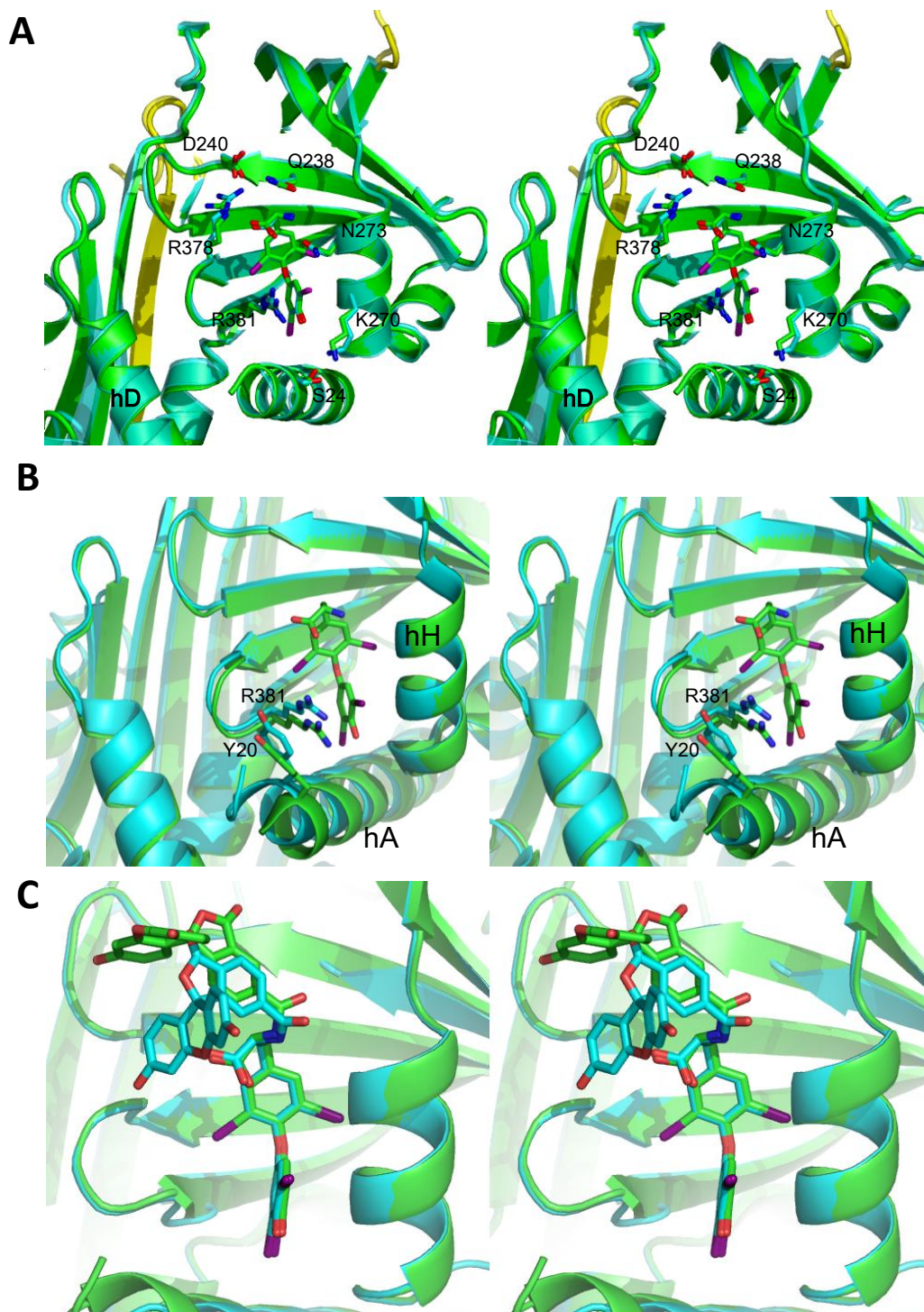


Supplementary Fig S1



Supplementary Figure S1: Comparison of the crystal structures of TBG. **A.** The structures of native TBG:T4 complex (Cyan) and cleaved TBG:T4 complex (green) were overlaid by aligning hA and hH. The binding sites adopt an almost identical configuration in both structures. **B.** Overlaid hormone binding sites of cTBG (Cyan) and cTBG:T4 complex (green) showing the realignment of the side-chains from Tyr20 and Arg381 to allow the binding of thyroxine into the binding pocket with consequent shifting of the N-terminus of hA. **C.** Overlaid structures of cTBG: T4-5-CF (green) and cTBG: T4-6-CF (Cyan) showing the different orientations of fluorophore moieties.