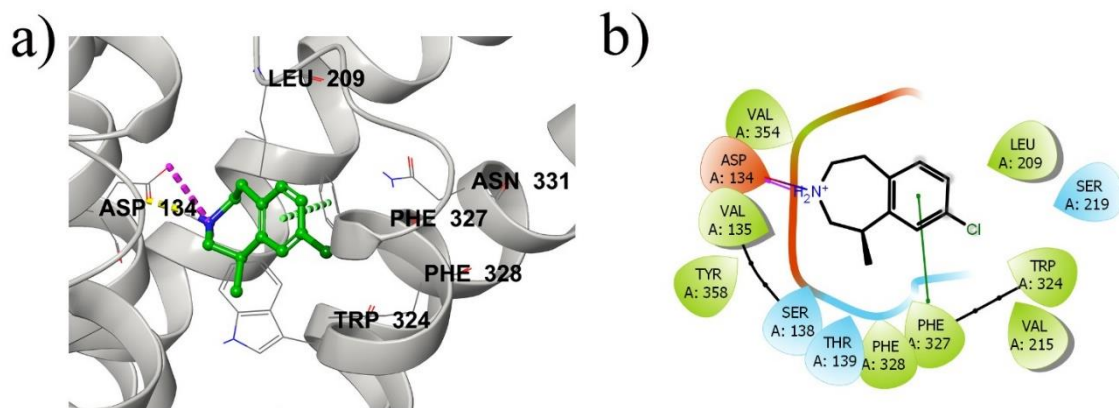


## Supplementry Figures



**Figure S1:** Interaction profile of known drug lorcaserin with 5HT<sub>2C</sub> receptor after docking studies depicted in both 3D (left side; Hydrogen bonds (yellow), salt bridge (magenta) and  $\pi$ - $\pi$  (green) interactions as shown in dotted lines) and 2D (right side) forms