## Supplementary Figures

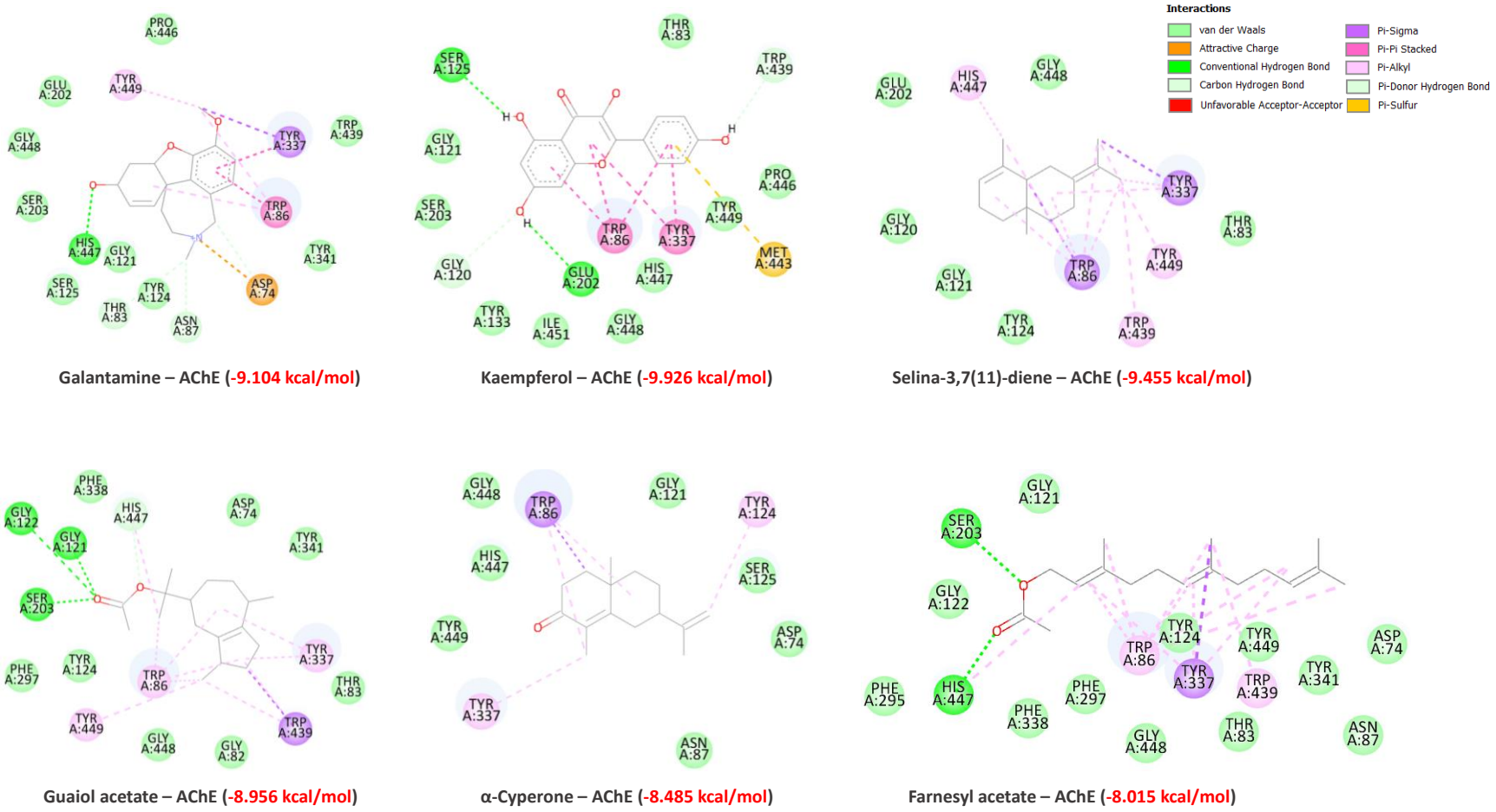


**Figure S1.** Acetylcholinesterase (AChE) docking complexes with galantamine (commonly known inhibitor) and ligands with the lowest binding energy. In red colour are the calculated binding energies.

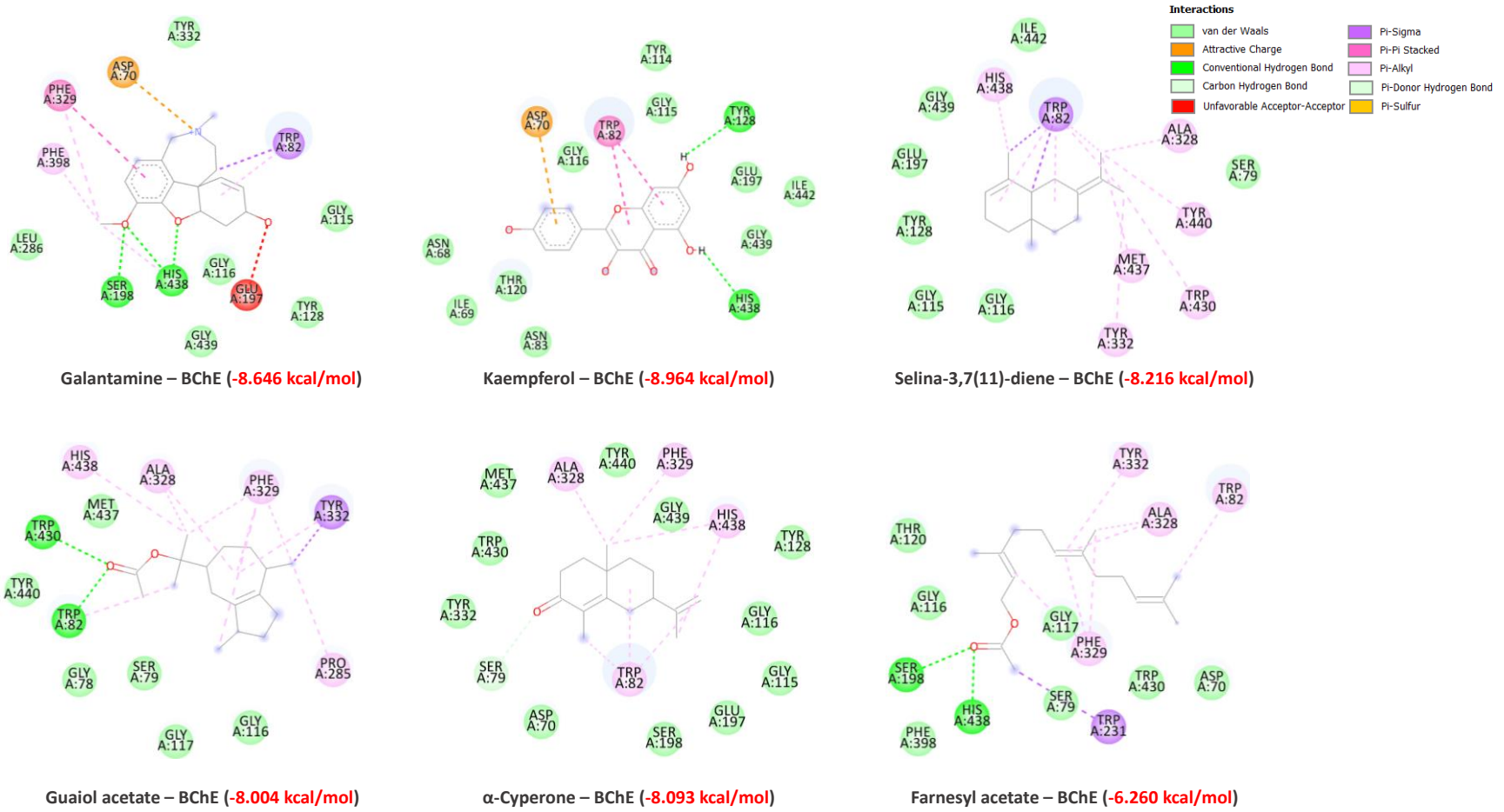


**Figure S2.** Butyrylcholinesterase (BChE) docking complexes with galantamine (commonly known inhibitor) and ligands with the lowest binding energy. In red colour are the calculated binding energies.

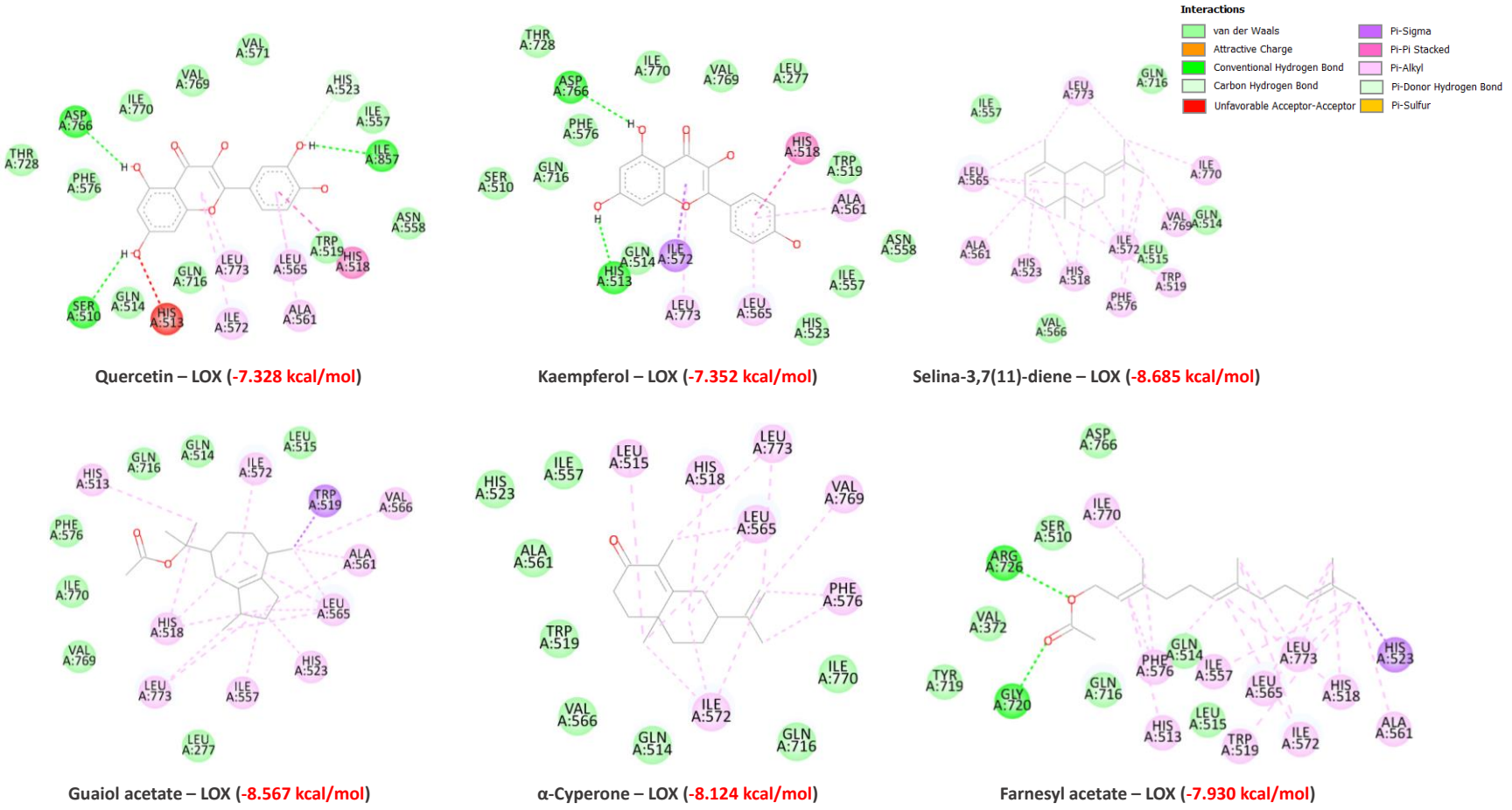


**Figure S3.** Lipoxygenase (LOX) docking complexes with quercetin (commonly known inhibitor) and ligands with the lowest binding energy. In red colour are the calculated binding energies.