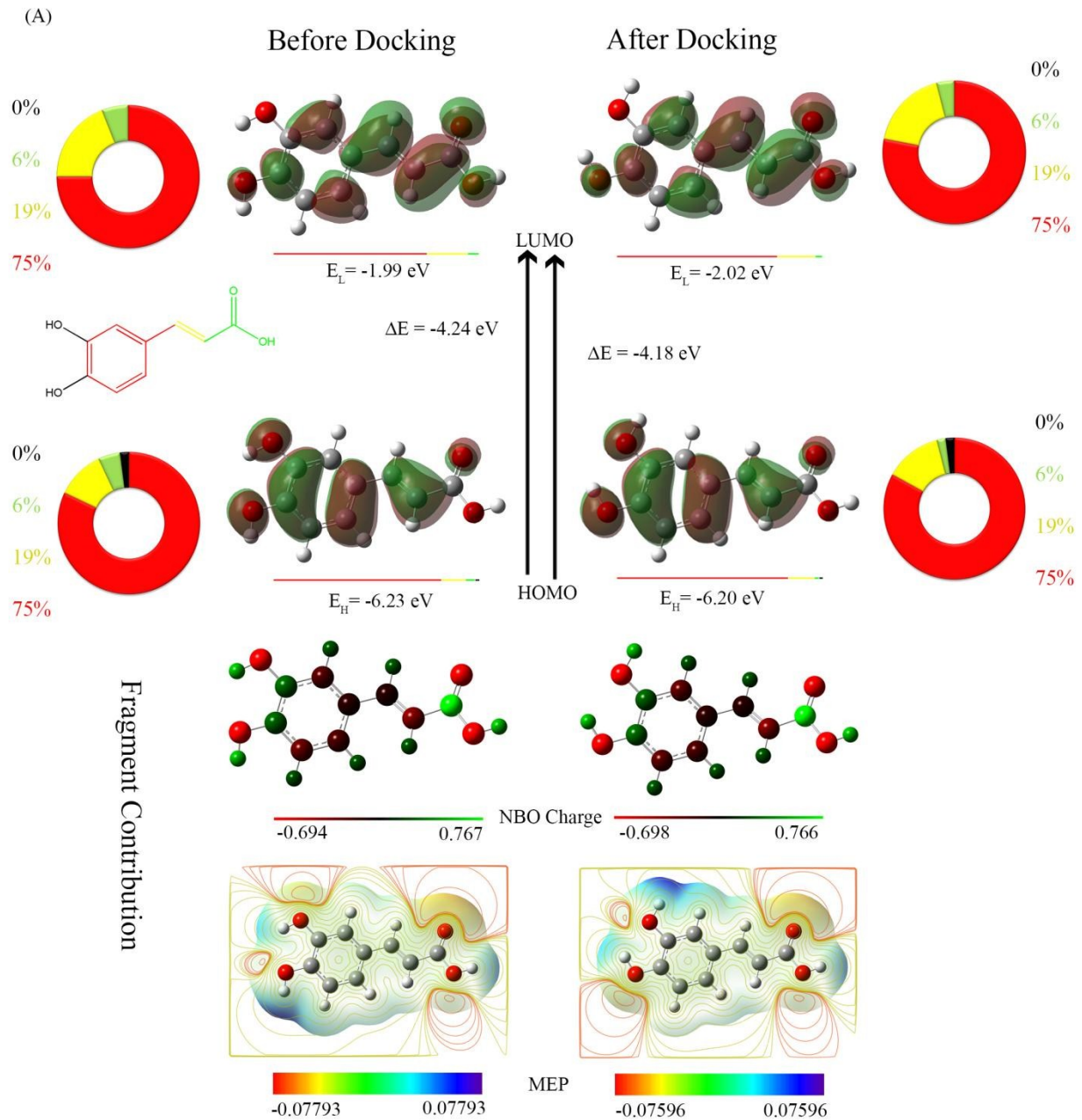
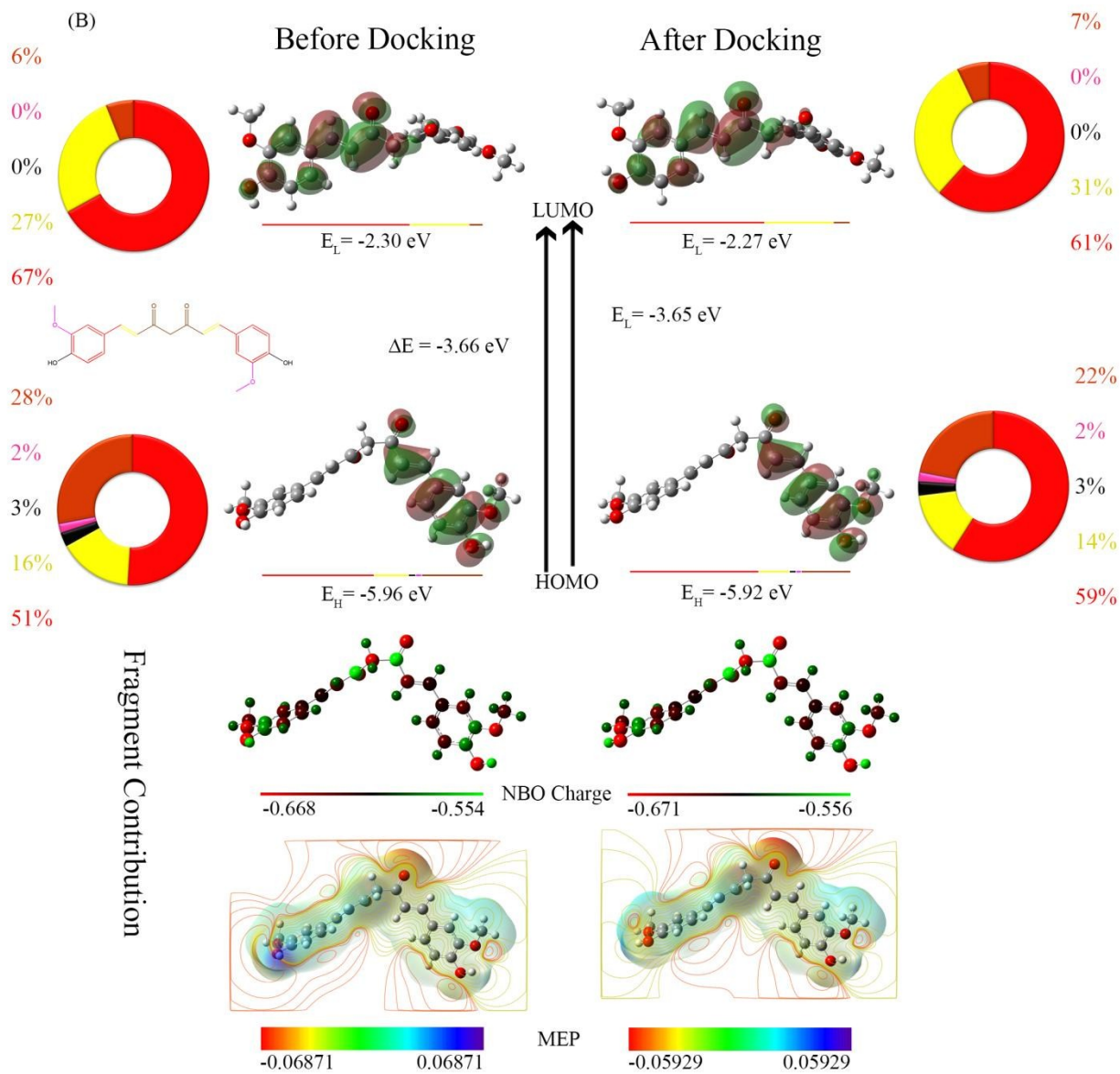


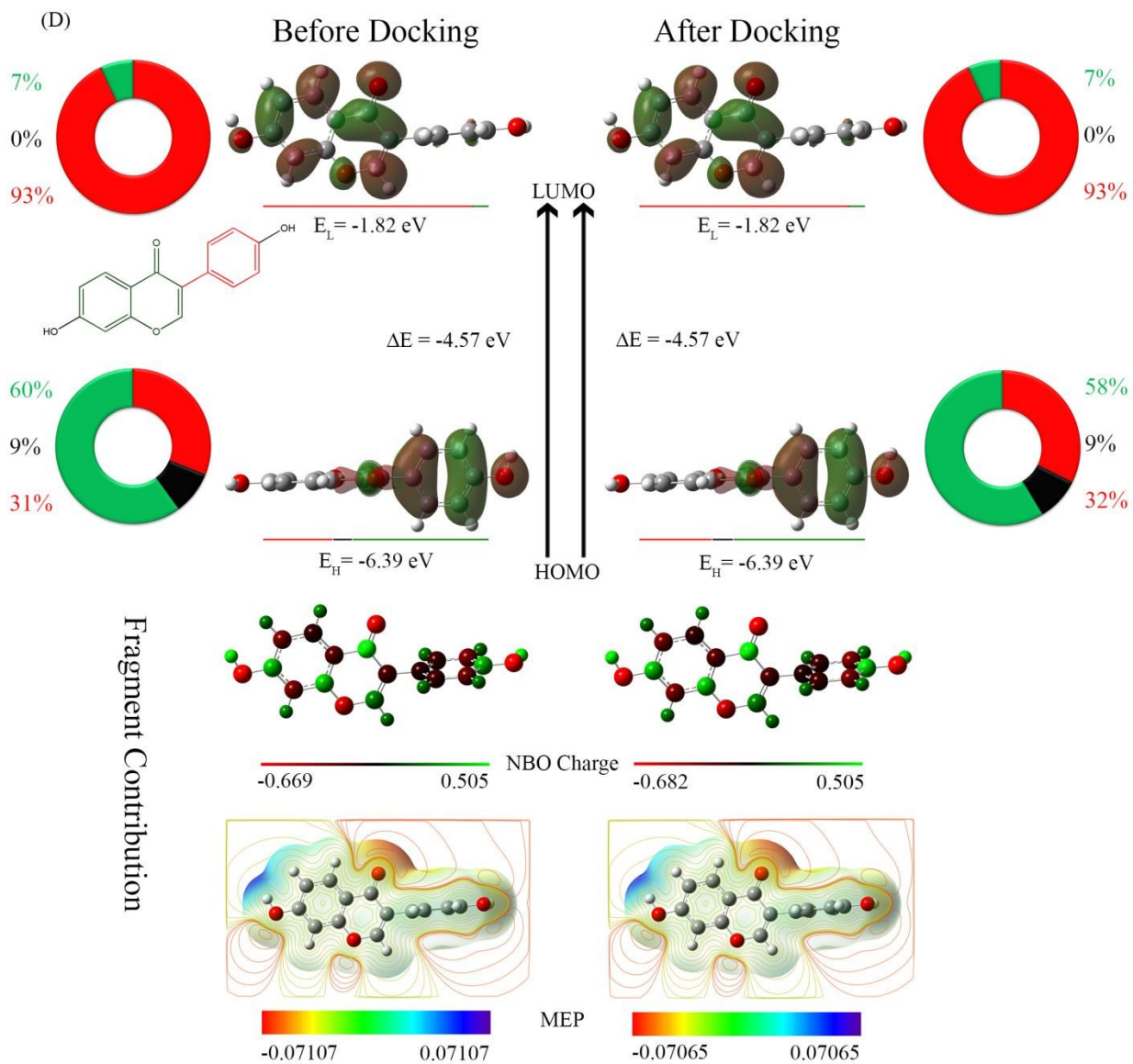
Figure S1. The quantum chemical descriptors and NBO charges for (A) silibinin (B) pelargonidin (C) kaempferol (D) hesperetin and (E) catechin interacted with  $\alpha$ A receptor.

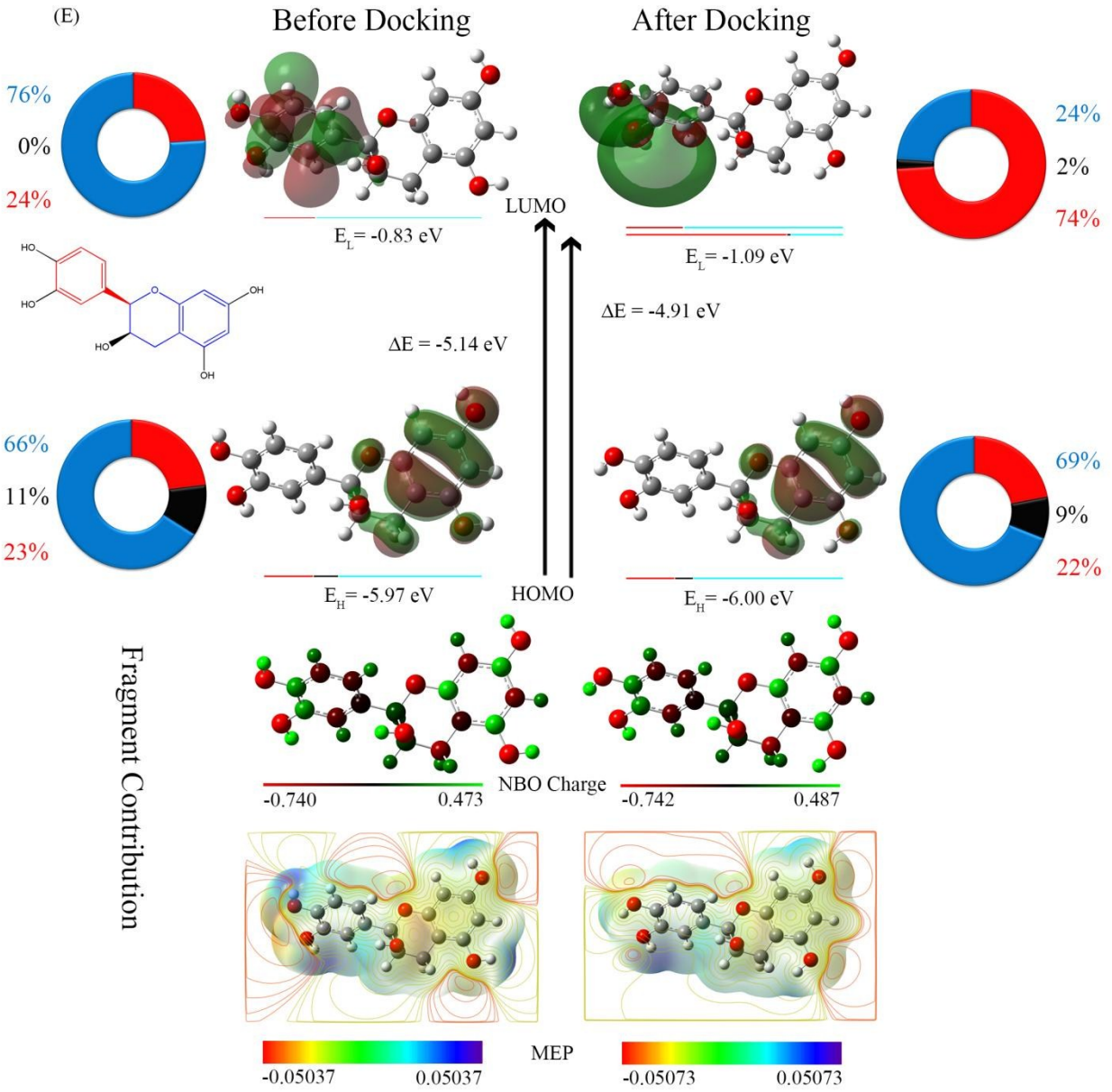


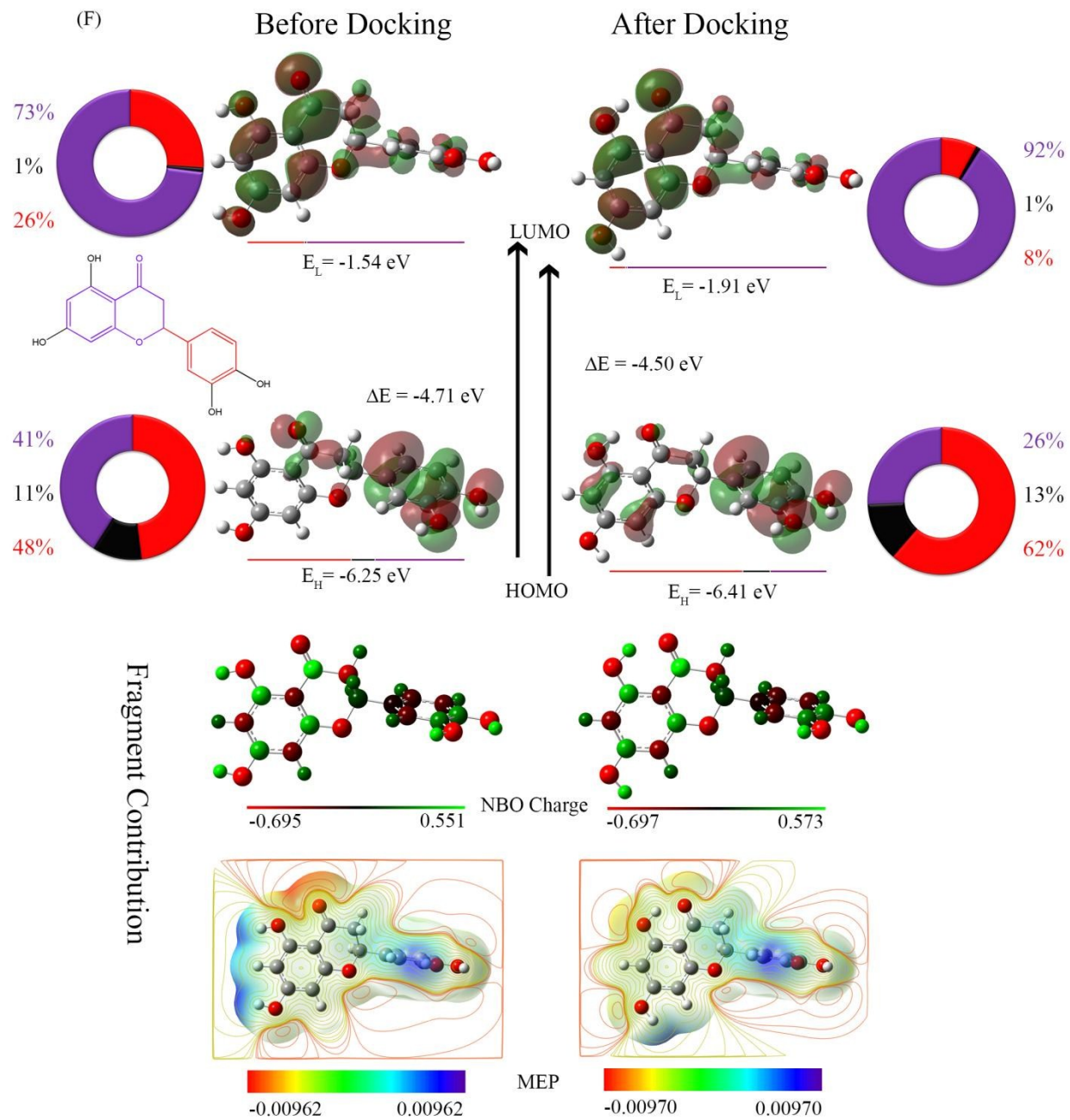












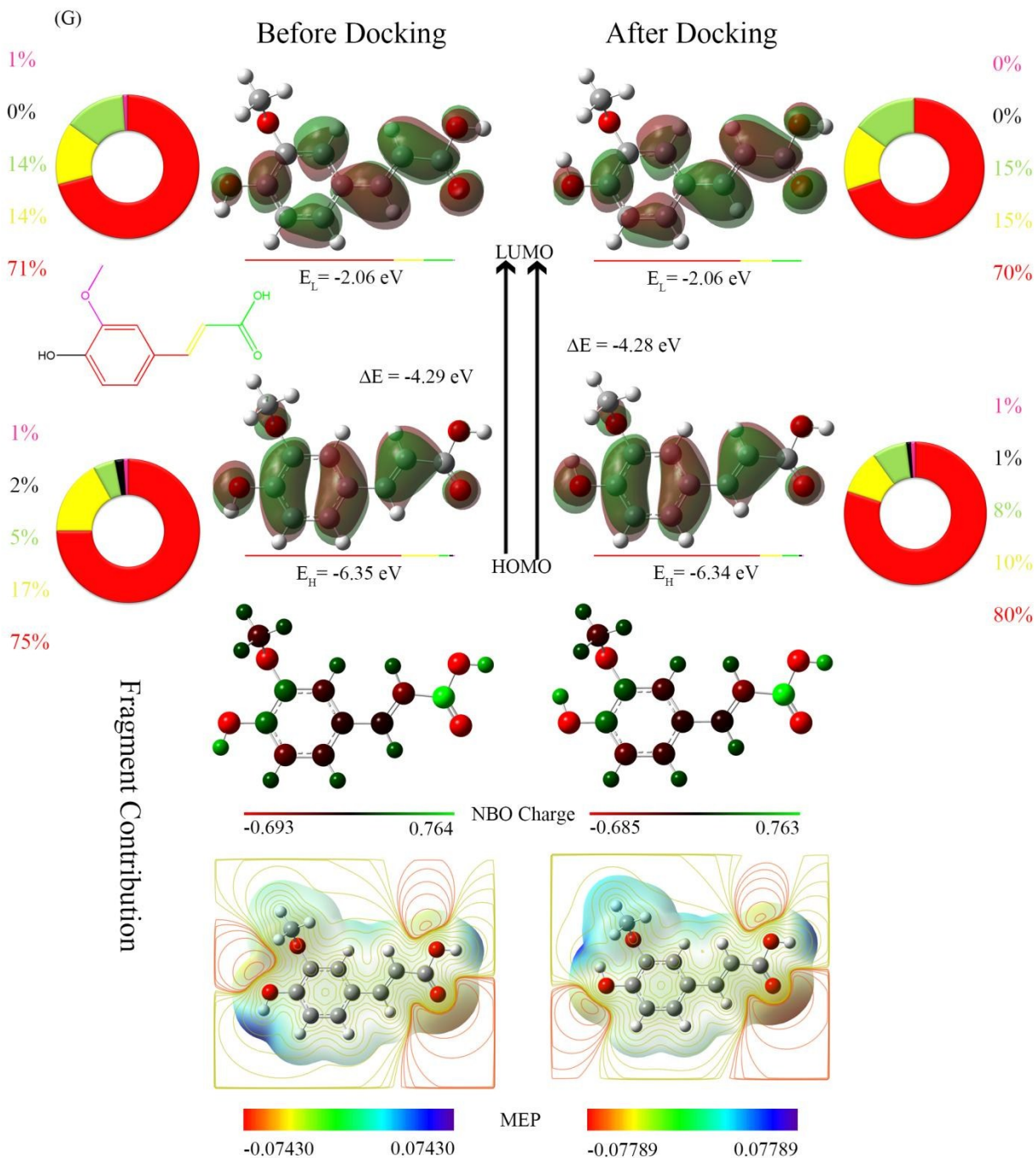


Figure S2. The quantum chemical descriptors and NBO charges for (A) caffeic acid (B) curcumin (C) cyanidin (D) daidzein (E) epicatechin (F) eriodictyol interacted and (G) frolic acid with  $\alpha$ G receptor.