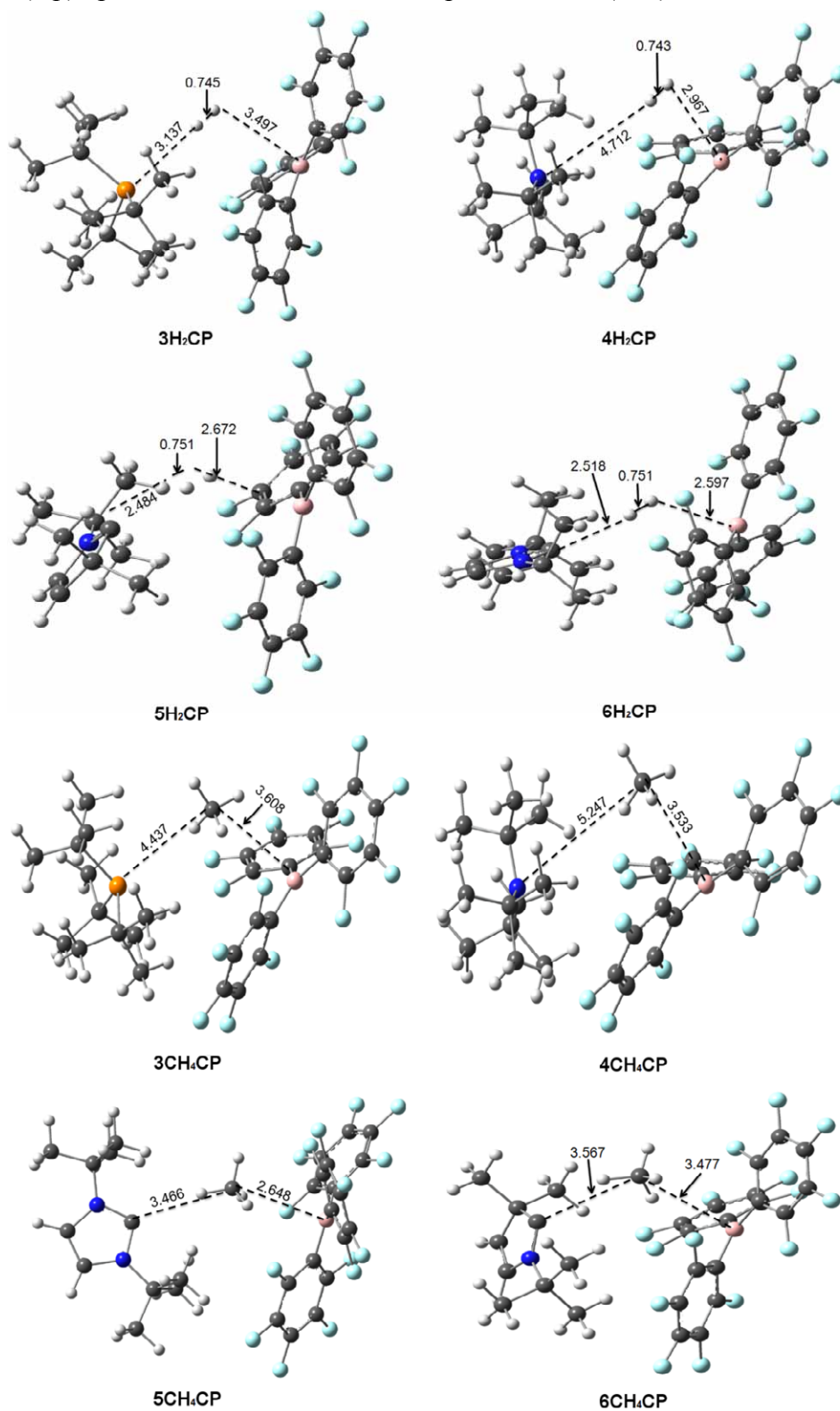


Supporting Information:

M05-2X/6-31G(d,p) optimized structures of the complexes of FLP(3~6) with H_2 and CH_4 .



The HOMO and LUMO of FLPs **5** and **6**:

