Supplementary Materials for: Knockout driven fragmentation of porphyrins

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Dissociation Energies for protonated Tetraphenylporphyrin (TPP+H)

Figure S 1: Dissociation energies for the phenyl groups and different hydrogen positions for protonated Tetraphenylporphyrin (TPP + H)⁺ molecule, calculated by using Density Function Theory (DFT) at the B3LYP/CC-pVDZ level of theory.
Dissociation Energies for Tetraphenylporphyrin iron (III) (FeTPP)

Figure S 2: Dissociation energies for the phenyl groups and different hydrogen positions for Tetraphenylporphyrin iron (III) (FeTPP) molecule, calculated by using Density Function Theory (DFT) at the B3LYP/CC-pVDZ level of theory.