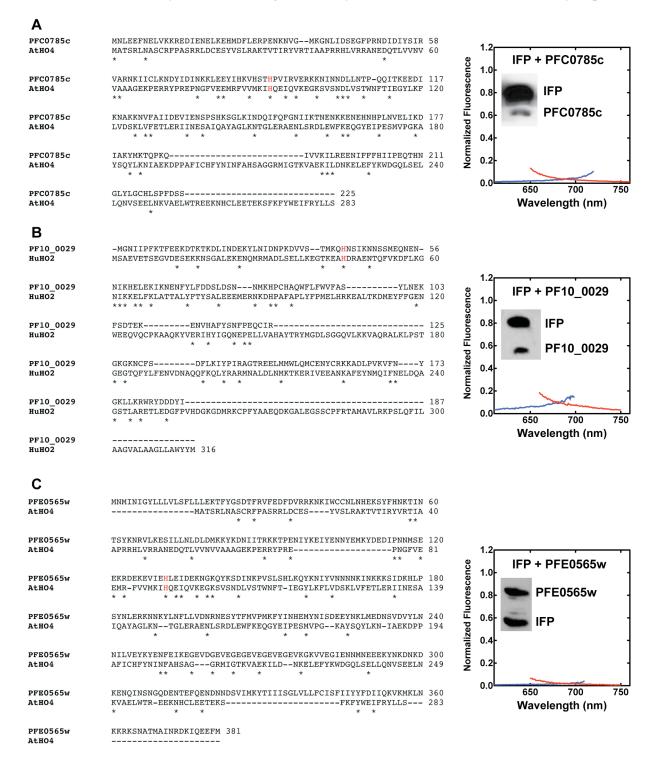
Direct Tests of Enzymatic Heme Degradation by the Malaria Parasite Plasmodium falciparum



Supplemental Figure S1. Sequence alignment and HO activity tests of additional HO-like proteins from *P. falciparum*. Parasite HO-like proteins PFC0785c (now PF3D7_0317800) (A), PF10_0029 (now PF3D7_1002500) (B), and PFE0565w (now PF3D7_0511400) (C) were identified by BLAST search and aligned by ClustalW to the indicated query HO sequence. The conserved heme-coordinating His residue in each known HO and the aligned His residue in the parasite proteins are shown in red. Each parasite protein was co-expressed in *E. coli* with IFP, and fluorescence excitation/emission spectra were acquired for each clarified bacterial lysate. Soluble protein expression was confirmed by anti-His₆ western blot of the clarified lysate.