

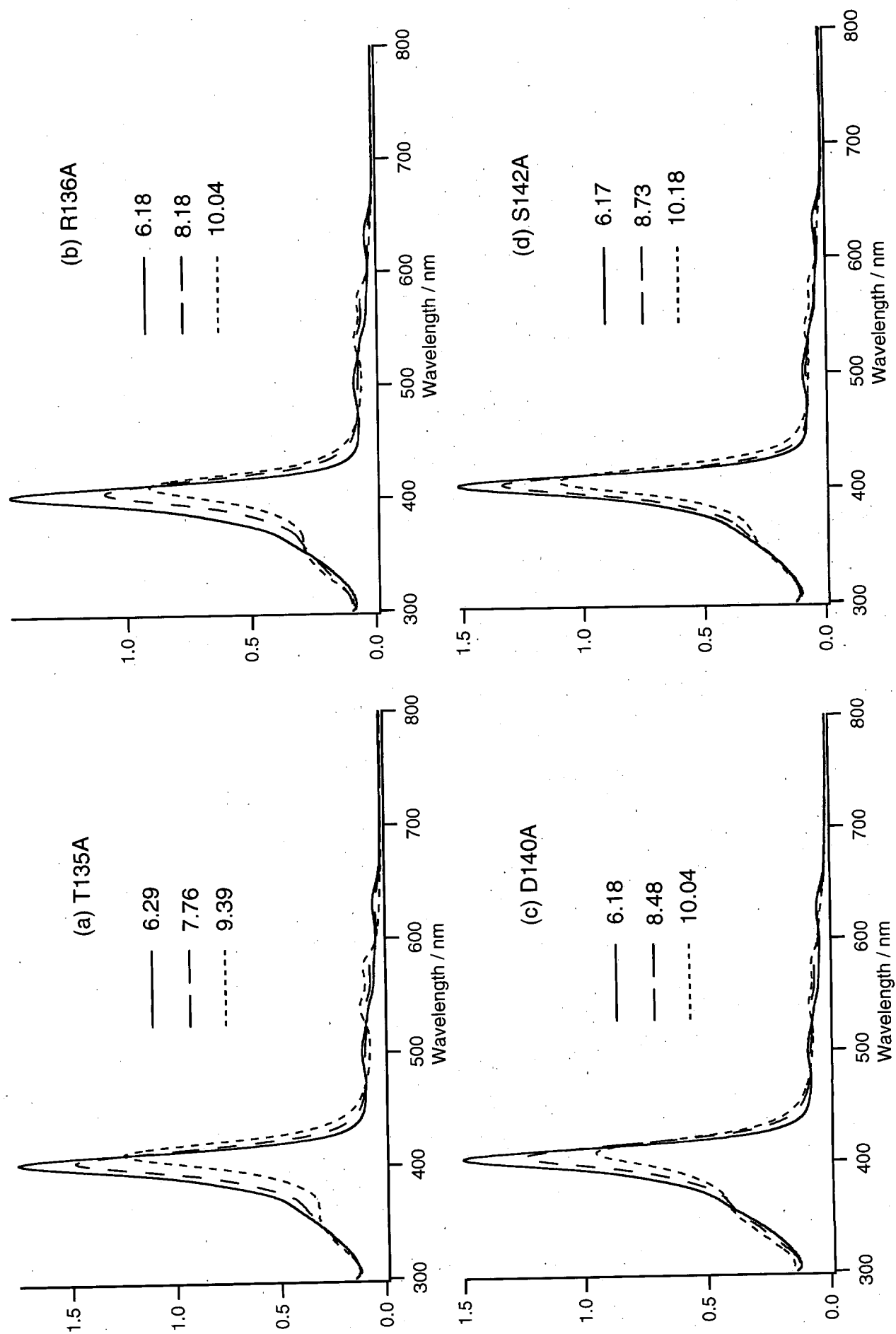


Figure S1. Absorption spectra of heme complexes of HO-1 mutants in 0.1M phosphate buffer.

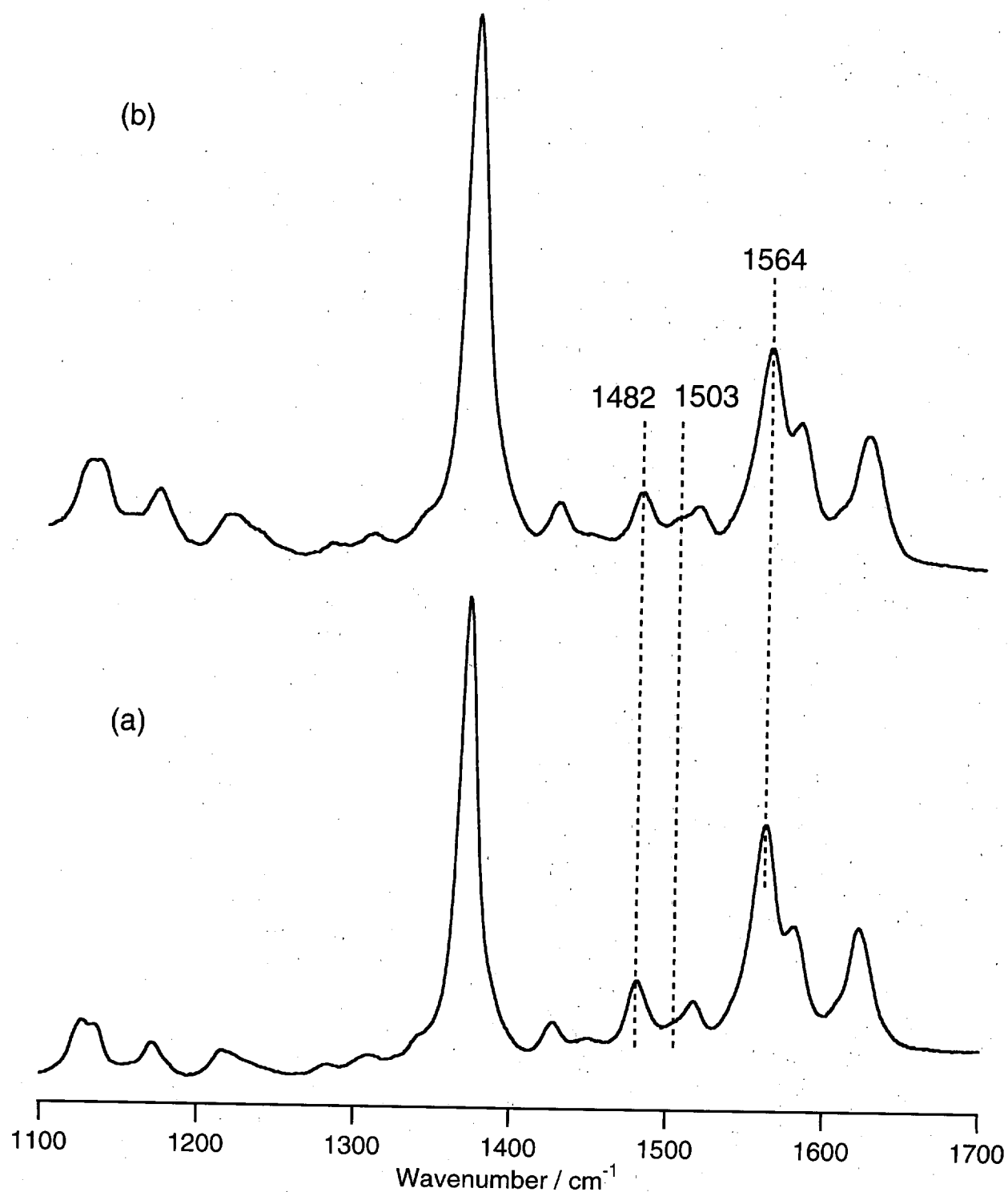


Figure S2. Resonance Raman Spectra of heme complexes of rat-D140A and human-D140A in 0.1M phosphate buffer.

(a) rat-D140A at pH = 7.0 . (b) human-D140A at pH = 7.4.