

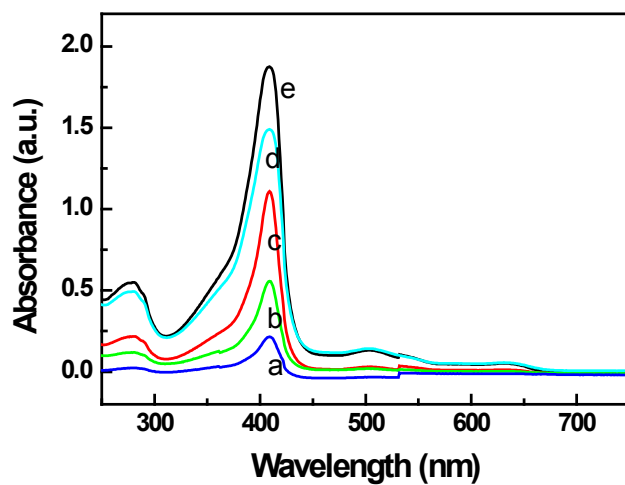
## Electronic Supplementary Information:

# Electrochemical probing the solution pH-induced structural alterations around the heme group in myoglobin

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**Fig. S1** UV-vis absorption spectra of Mb in B-R buffer at pH 7. The concentration of Mb is (a) 2, (b) 5, (c) 10, (d) 20, and (e) 50  $\mu\text{M}$ . The spectra were recorded after the Mb was incubated in the buffer for 2 h. A protein-free buffer was used to record the baseline for correcting the spectrum.