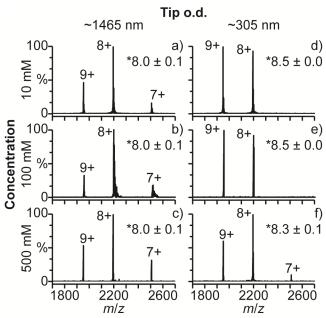
## **Supporting Information**

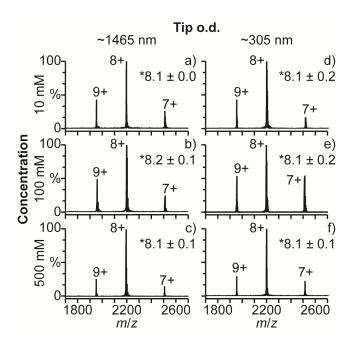
Surface-Induced Protein Unfolding in Submicron Electrospray Emitters

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**Figure S-1.** Mass spectra of hMb (pI = 7.4) in aqueous solutions containing (a,d) 10, (b,e) 100, and (c,f) 500 mM ammonium acetate (pH = 6.7) acquired with (a-c)  $\sim$ 1465 and (d-f)  $\sim$ 305 nm o.d. tips. (\*) denotes average charge state.



**Figure S-2.** Mass spectra of hMb (pI = 7.4) in aqueous solutions containing (a,d) 10, (b,e) 100, and (c,f) 500 mM ammonium bicarbonate (pH = 8.3) acquired with (a-c)  $\sim$ 1465 and (d-f)  $\sim$ 305 nm o.d. tips. (\*) denotes average charge state.