

Supporting Information

An FCS Study of the Structural Stability of Lysozyme in the Presence of Morpholinium Salts

Ashok Pabbathi, Shalini Ghosh and Anunay Samanta*

Contents:

Fig. S1 Correlation curve of free Alexa488 in phosphate buffer solution (pH 7.4) along with the fit to the simple diffusion model.

Fig S2: Fluorescence spectra of A488 and Lysz-A488 in buffer (pH 7.4). The concentration of A488 is 0.85 μ M in both cases.

Fig S3: Fluorescence spectra of Lysz-A488 in buffer (pH 7.4) and in the presence of 6M GdnHCl

Fig S4: Fluorescence spectra of A488 in buffer (pH 7.4) and in the presence of 6 M GdnHCl

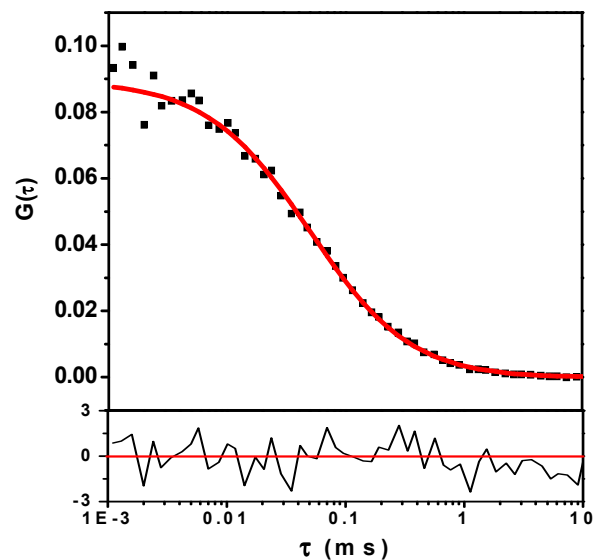


Fig. S1 Correlation curve of free Alexa488 in phosphate buffer solution (pH 7.4) along with the fit to the simple diffusion model.

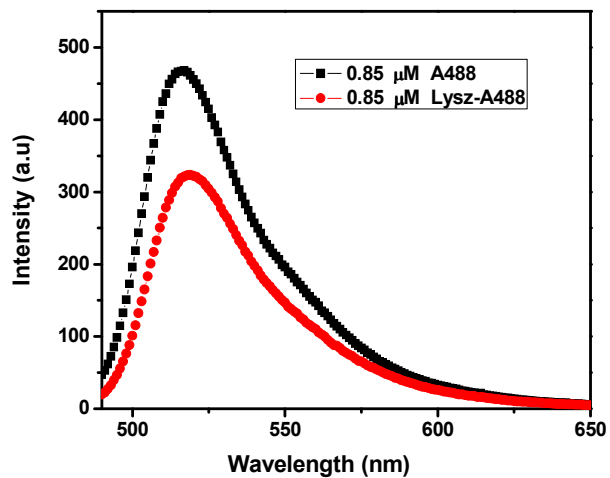


Fig S2: Fluorescence spectra of A488 and Lysz-A488 in buffer (pH 7.4). The concentration of A488 is 0.85 μM in both cases.

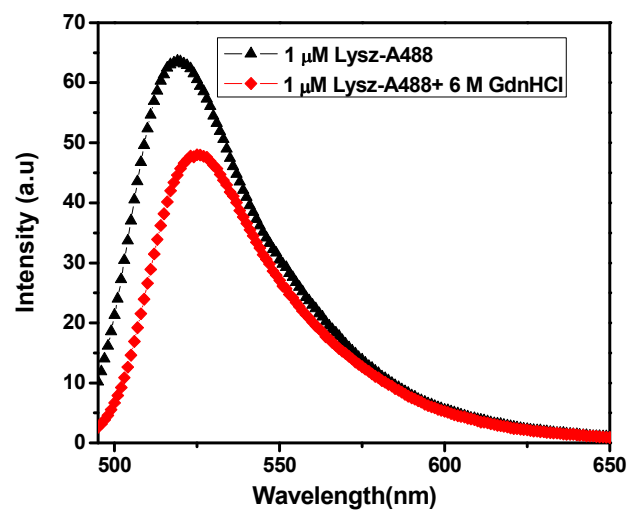


Fig S3: Fluorescence spectra of Lysz-A488 in buffer (pH 7.4) and in the presence of 6M GdnHCl

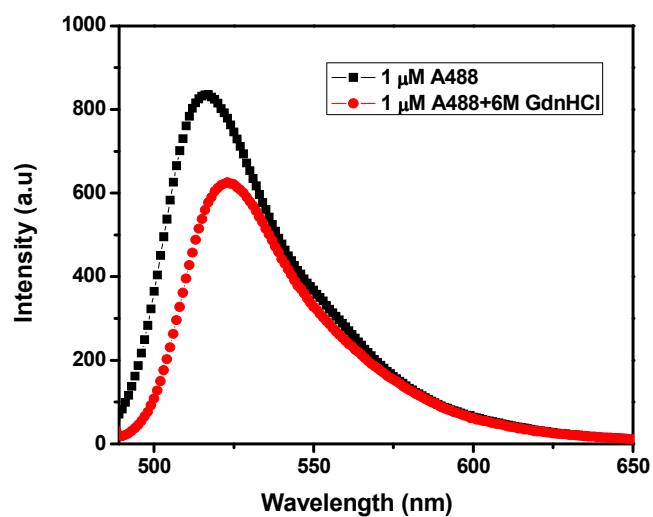


Fig S4: Fluorescence spectra of A488 in buffer (pH 7.4) and in the presence of 6 M GdnHCl