Supporting Information

Anatomy of unfolding: The site-specific fold stability of Yfh1 measured by 2D NMR

Rita Puglisi, Annalisa Pastore, Piero Andrea Temussi
[a] UK-DRI at the Wohl Institute of King's College London, 5 Cutcombe Rd, SE59RT
London (UK)

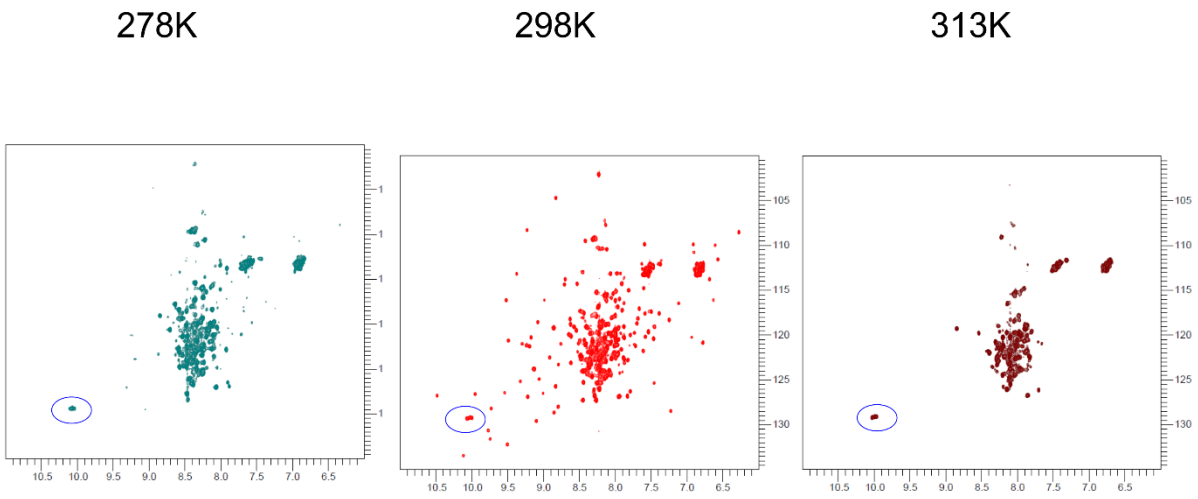
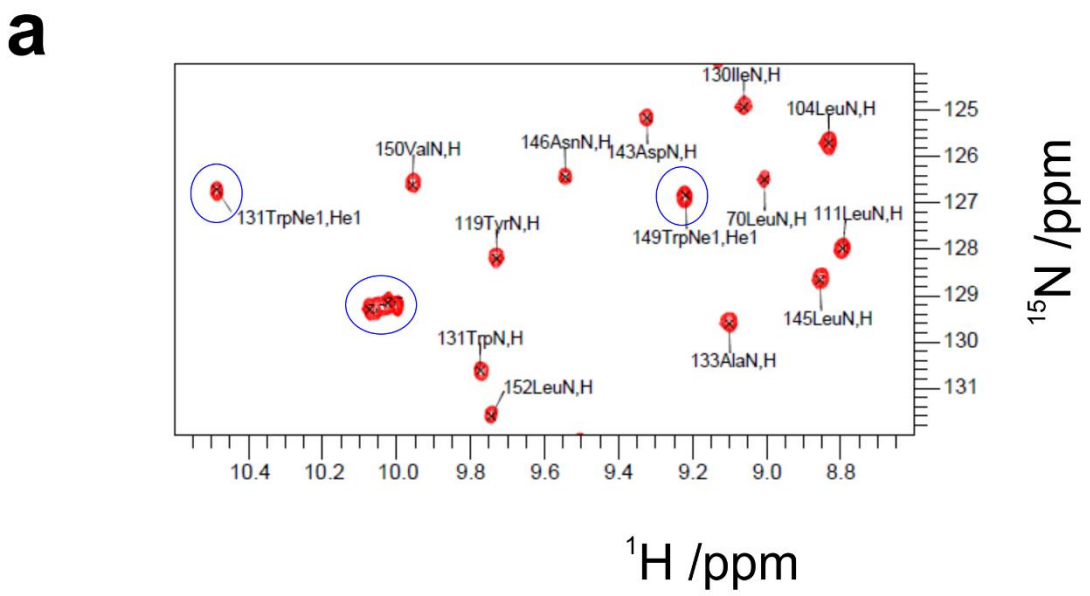


Figure 1. HSQC spectra of Yfh1 at 278 K, 298 K and 313 K.



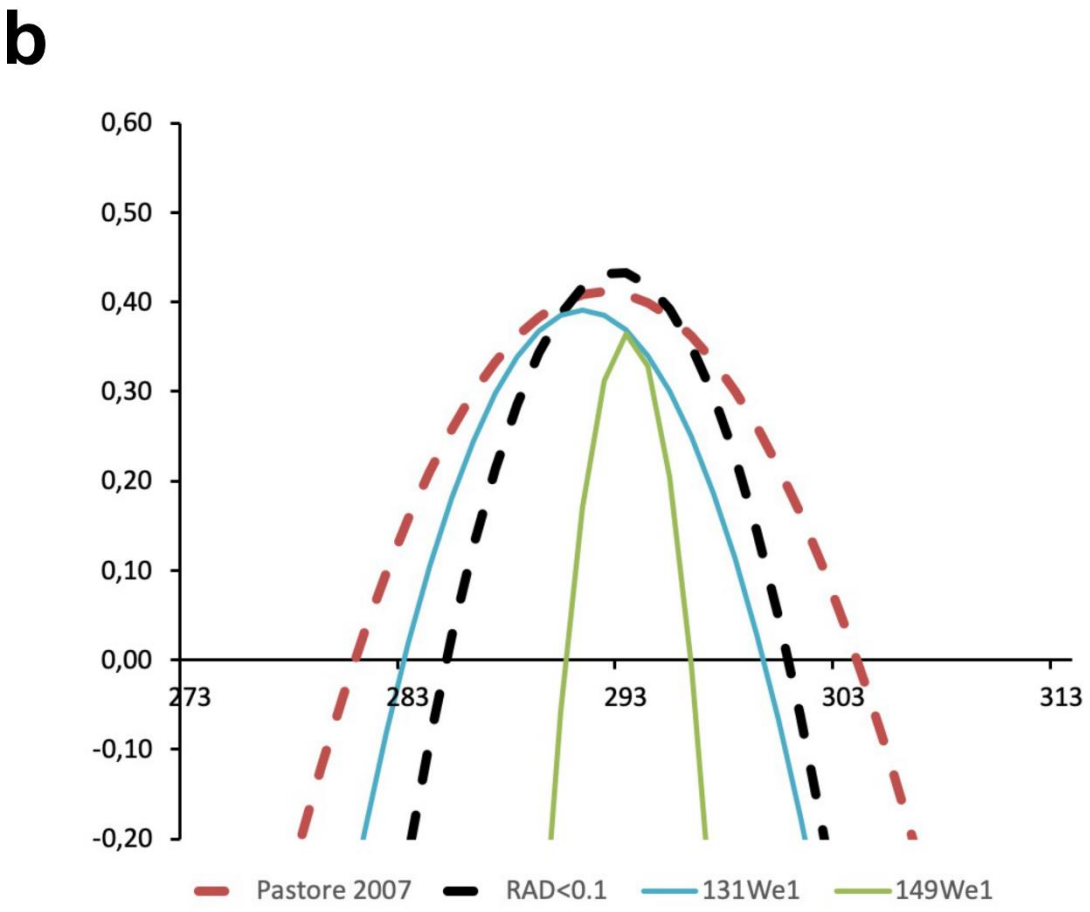


Figure 2. Unfolding based on tryptophan side chains. **a)** Enlarged region of the ^{15}N HSQC spectrum of Yfh1 illustrating the environment of the side chain NHs. The three adjacent peaks at ca.10.05 and 128.2 ppm (circled) disappear from the spectrum when salt is added (Vilanova

et al., 2014). They were thus assigned to belong to unfolding intermediates of W149. **b**) Comparison of the stability curve derived from the NE1 resonance of W131 with those of RAD_0.1 and of Pastore et al. (2007). The curve for W149 NE1 is reported for comparison, although it has an impossible value of ΔCp.