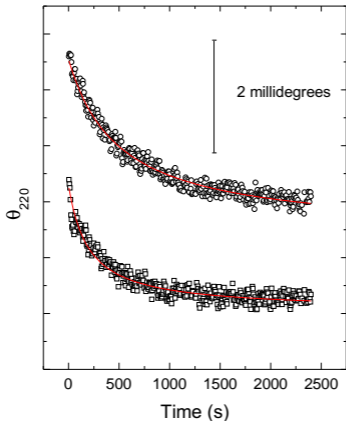


Additional file 7



Refolding kinetics of yTIM as followed by far UV-CD. Data shown correspond to pH6.7 (lower trace) and pH8.0 (upper trace). Native yTIM samples ($10\mu\text{g}/\text{mL}$) were allowed to unfold for 10 min at 63.0°C , cooled down to 42.0°C (see Methods) and the ellipticity was then registered. Red lines are least-squares fits of a second-order kinetics equation (see reference 15) to experimental data. Values of the rate constants determined from fit were 6900 (pH 6.7) and 2700 (pH 8.0) $\text{s}^{-1}\text{M}^{-1}$.