

Supporting Information

Formation of i-motif structure at neutral and slightly alkaline pH

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Fig. S1

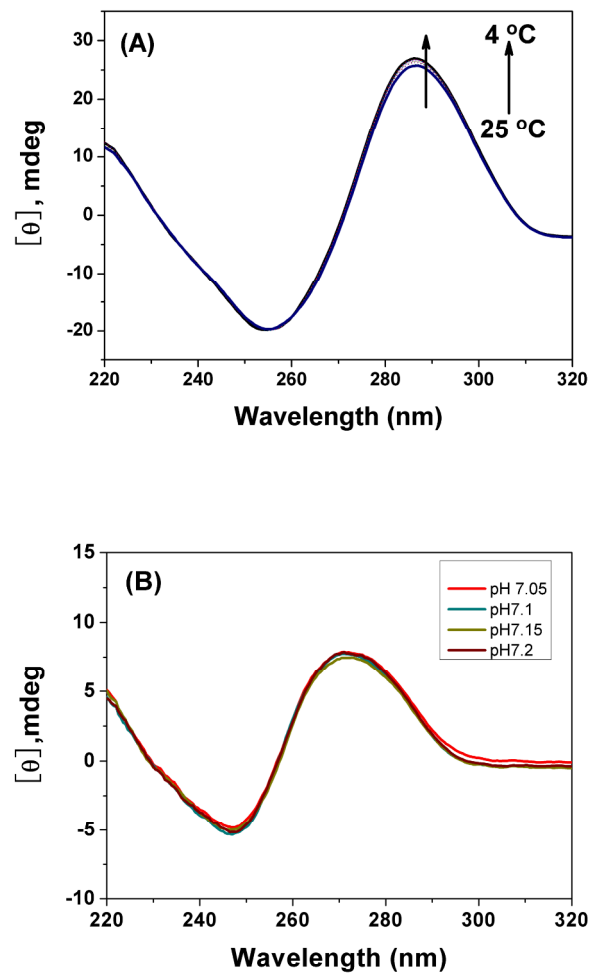


Fig. S1 Circular dichroism spectra of HT recorded at different temperatures at pH 5.0 (A), and at 25 °C with different pH (B) in 10 mM cacodylate buffer.

Fig. S2

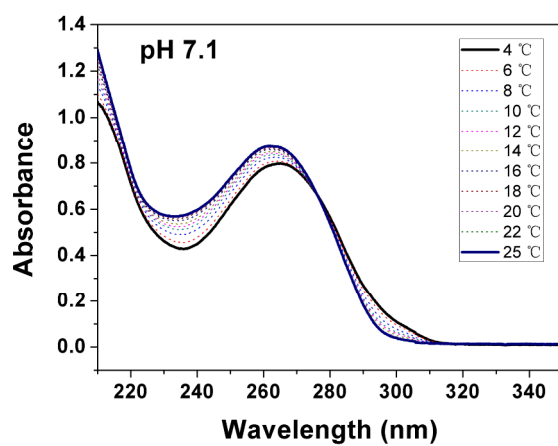


Fig. S2 UV absorption spectra of HT in 10 mM cacodylate buffer at pH 7.1 as a function of temperature.

Fig. S3

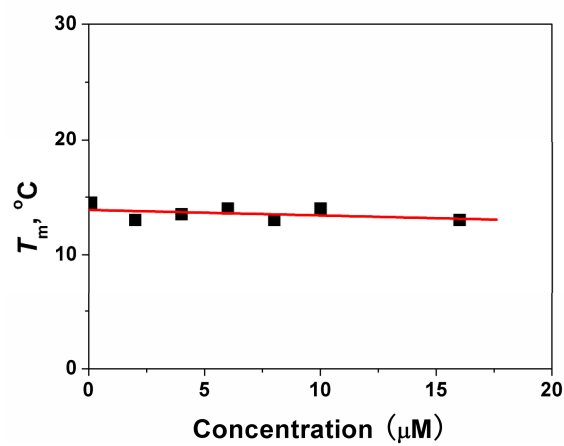


Fig. S3 T_m of HT at different strand concentration monitored by fluorescence (0.1 μM) and CD (2-16 μM) melting method (pH 7.0).

Fig. S4

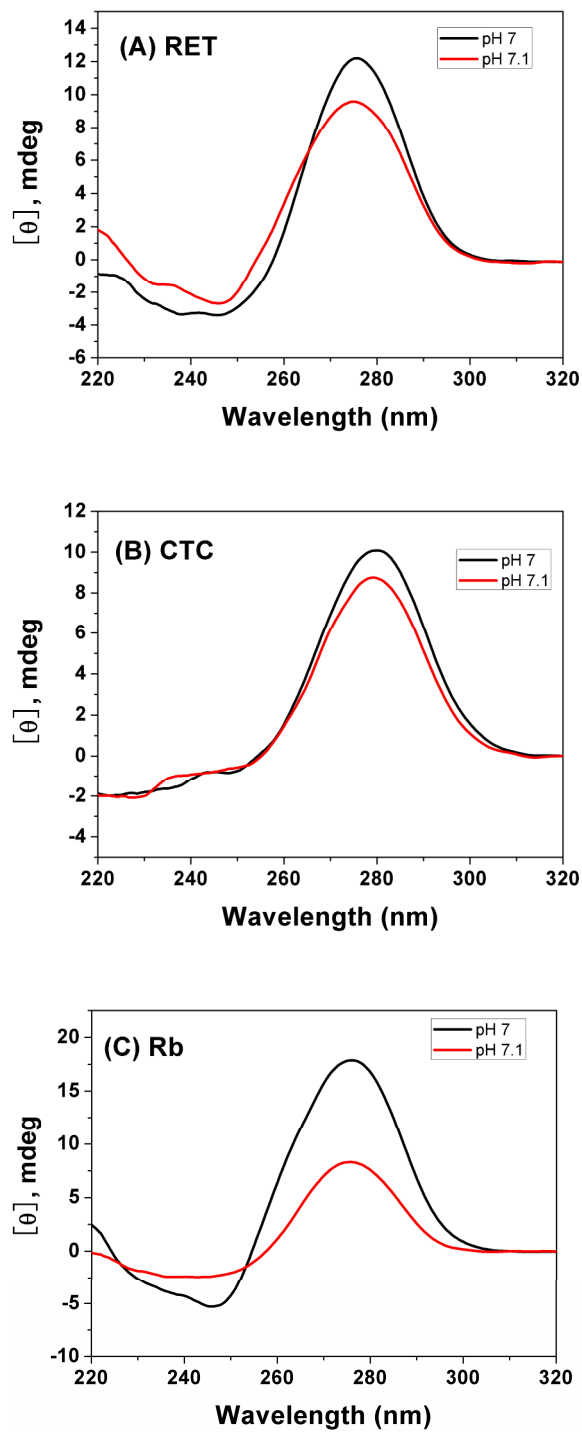


Fig. S4. Circular dichroism spectra of RET (A), CTC (B) and Rb (C) recorded at 25°C with pH 7.0 (black) and 7.1 (red) in 10 mM cacodylate buffer.