

Stereoelectronic and Steric Effects in the Collagen Triple Helix: Toward A Code for Strand Association

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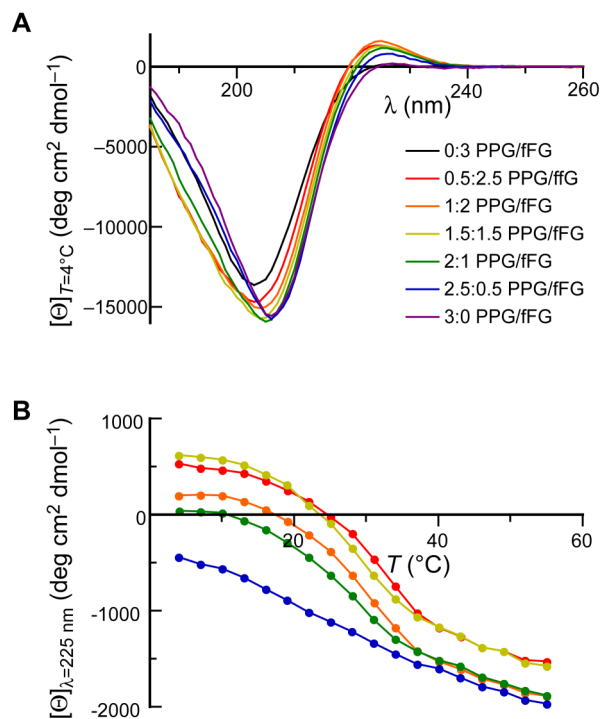


Figure S1. Circular dichroism spectroscopy of mixtures of (Pro-Pro-Gly)₇ and (4*S*-Flp-4*R*-Flp-Gly)₇. All peptides were at 0.2 mM in 50 mM potassium phosphate buffer at pH 2.9. Some of these data are shown in Figure 4. (A) Spectra at 4 °C. (B) Effect of temperature on spectra at 225 nm.

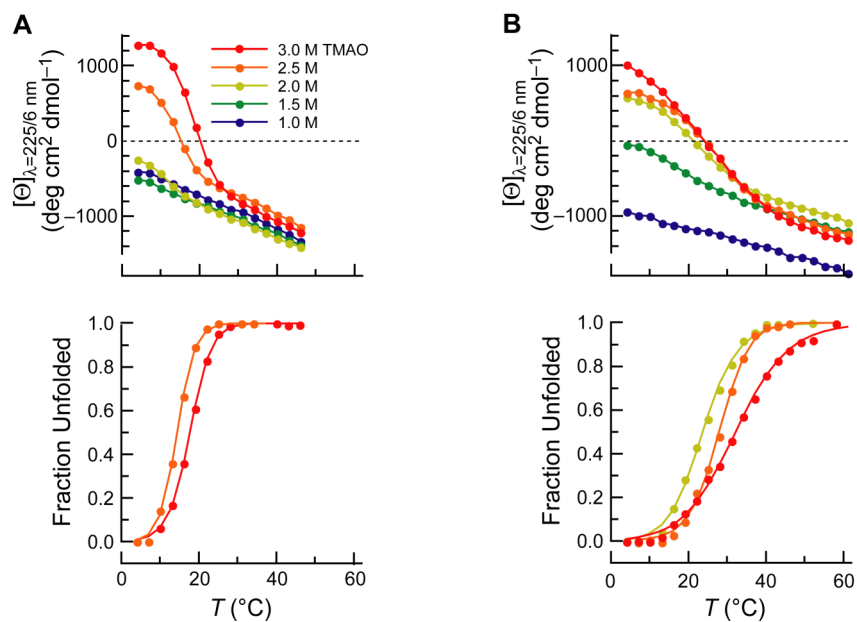


Figure S2. Effect of temperature on circular dichroism spectra of (Pro-Pro-Gly)₇ and (4S-Flp-4R-Flp-Gly)₇ in 50 mM acetic acid containing trimethylamine oxide (various concentrations). Values of T_m derived from these data are listed in Table 3. (A) (Pro-Pro-Gly)₇. (B) (4S-Flp-4R-Flp-Gly)₇.