Heterotrimeric Coiled Coils with Core Residue Urea Side Chains

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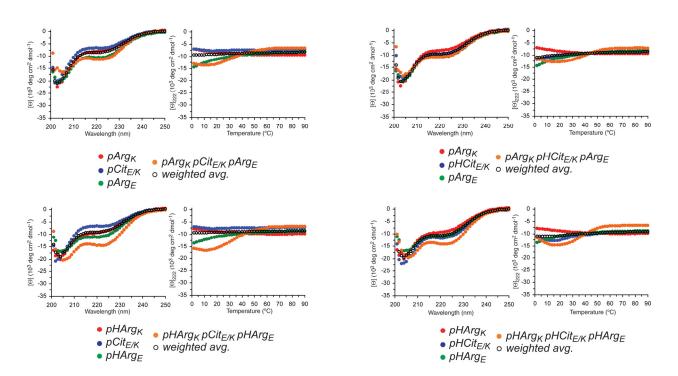


Figure S-1: Double guanidine cores. Wavelength (left) and thermal denaturation (right) CD spectra for pure solutions of the indicated peptides (red, blue, green) and corresponding 1:1 mixtures (orange), along with the calculated weighted average signal (open circles). All solutions are 10 μ M total peptide solution in PBS buffer (150 mM NaCl, 10 mM phosphate, pH = 7.0). Wavelength traces were taken at 25 °C.

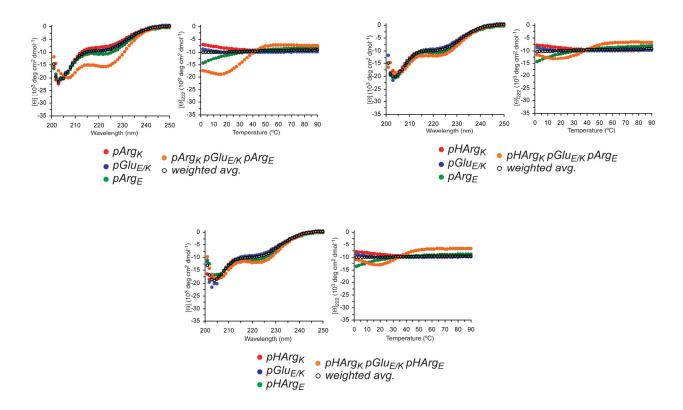


Figure S-2: Double guanidine cores with a carboxylate as the third residue. Wavelength (left) and thermal denaturation (right) CD spectra for pure solutions of the indicated peptides (red, blue, green) and corresponding 1:1 mixtures (orange), along with the calculated weighted average signal (open circles). All solutions are 10 μM total peptide solution in PBS buffer (150 mM NaCl, 10 mM phosphate, pH = 7.0). Wavelength traces were taken at 25 °C.