Supplementary Table S2

	β-sheet	β-turn	α-helix	Random coils
6mer	34.4±1.5[a]	15.8±2.3[a]	14.6±4.6[a]	35.3±2.6[a]
	35.6±1.5[b]	17.1±0.8[b]	11.5±2.2[b]	35.9±0.2[b]
	41.2±0.2[c]	17.3±1[c]	8.9±2.2[c]	32.6±1.3[c]
6mer-A1	32.0±3.4[a]	17.9±0.3[a]	8.6±2.9[a]	41.5±0.7[a]
	33.8±2.1[b]	18.2±1.0[b]	7.5±2.9[b]	40.5±0.2[b]
	38.8±1.5[c]	16.2±2.1[c]	10.5±4.1[c]	34.5±3.6[c]
6mer-A3	34.2±0.7[a]	18.2±0.6[a]	9.3±2.3[a]	38.2±1.2[a]
	36.9±1.0[b]	20.0±1.0[b]	4.7±2.1[b]	38.3±0.2[b]
	41.3±1.2[c]	16.9±2.4[c]	10.0±5.9[c]	31.9±2.7[c]
6mer-R5	33.5±1.2[a]	17.8±0.6[a]	6.6±3[a]	42.1±1.4[a]
	33.9±1.3[b]	19.5±1.2[b]	4.5±2.3[b]	42.2±1.8[b]
	39.8±0.2[c]	18.6±0.8[c]	5.4±2.1[c]	36.3±1.2[c]

a - water annealing at 50°C
b - water annealing at 70°C
c - 70% methanol treated