Supplementary Table 1. Melting temperatures of DNA/polyamide complexes.

	DNA = 5′-CTC **TGTTA** CCA-3′		DNA = 5′-CTA **TGTTA** CCA-3′			DNA = 5′-CTC **TGGCA** CAC-3′		
	Polyamides	T_m / °C	ΔT_m / °C	T_m / °C	ΔT_m / °C		Polyamides	T_m / °C	ΔT_m / °C
	—	47.3 (±0.3)	—	44.0 (±0.1)	—		—	56.0 (±0.2)	—
8		58.2 (±0.4)	10.9	59.9 (±0.3)	15.9	11		64.3 (±0.3)	8.3
9		60.3 (±0.3)	13.0	62.0 (±0.1)	18.0	12		62.7 (±0.3)	6.7
10		58.9 (±0.2)	11.6	61.0 (±0.2)	17.0	13		62.0 (±0.3)	6.0

All values are derived from at least three melting temperature experiments, with standard deviations indicated in parentheses. ΔTm values are given as Tm (DNA/polyamide) - Tm (DNA).