

Supplementary Table 4. Binding affinities (M^{-1}) for polyamides

	5'-ATGGTT-3'	5'-ATGGTA-3'	5'-ATGGTC-3'	5'-ATGGTG-3'
6R	$2.1 (\pm 0.4) \times 10^8$	$2.0 (\pm 0.5) \times 10^8$	$< 10^7$	$< 10^7$
7R	$5.3 (\pm 1.1) \times 10^7$	$4.5 (\pm 0.6) \times 10^7$	$< 10^7$	$< 10^7$
6S	$2.6 (\pm 0.6) \times 10^7$	$3.4 (\pm 1.2) \times 10^7$	$3.6 (\pm 1.1) \times 10^7$	$2.0 (\pm 0.7) \times 10^7$
7S	$6.1 (\pm 2.3) \times 10^7$	$3.9 (\pm 1.3) \times 10^7$	$3.5 (\pm 1.2) \times 10^7$	$< 10^7$

Equilibrium association constants are reported as mean values from three DNase I footprinting titration experiments. Standard deviations are shown in parentheses. Affinities $< 10^7$ cannot be determined.