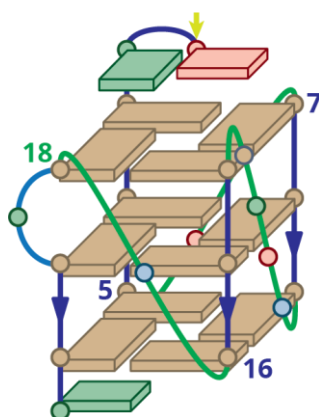


2N4Y

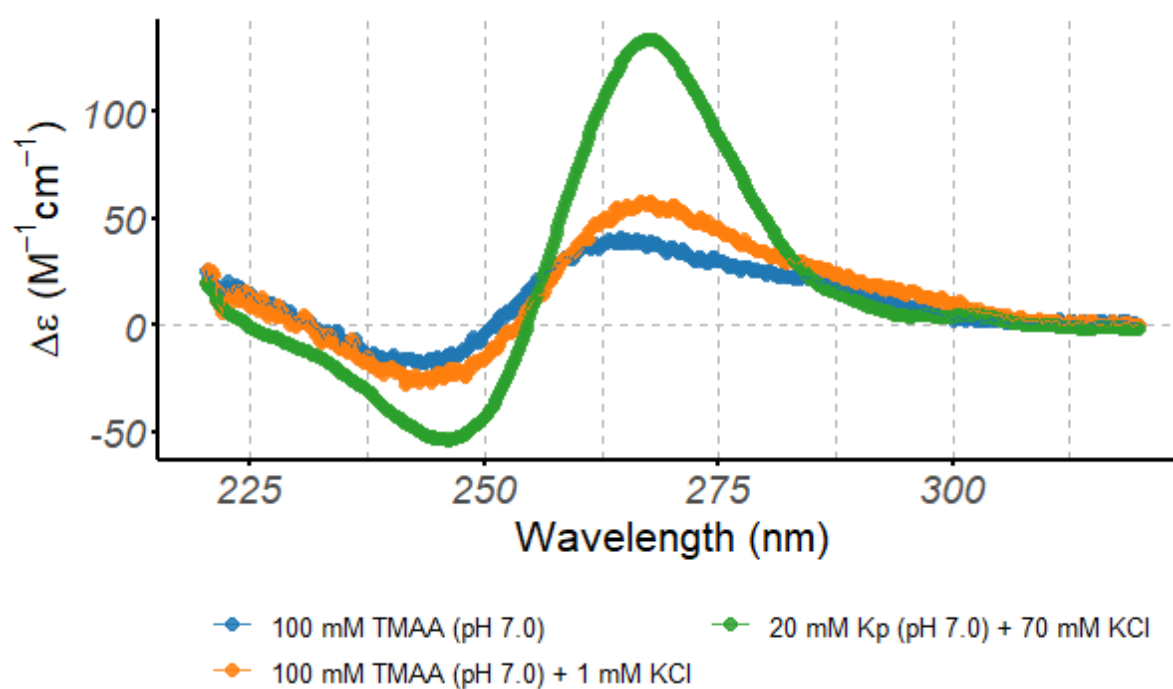
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
CTGGGCGGGACTGGGGAGTGGT	211200	10.1093/nar/gkw432



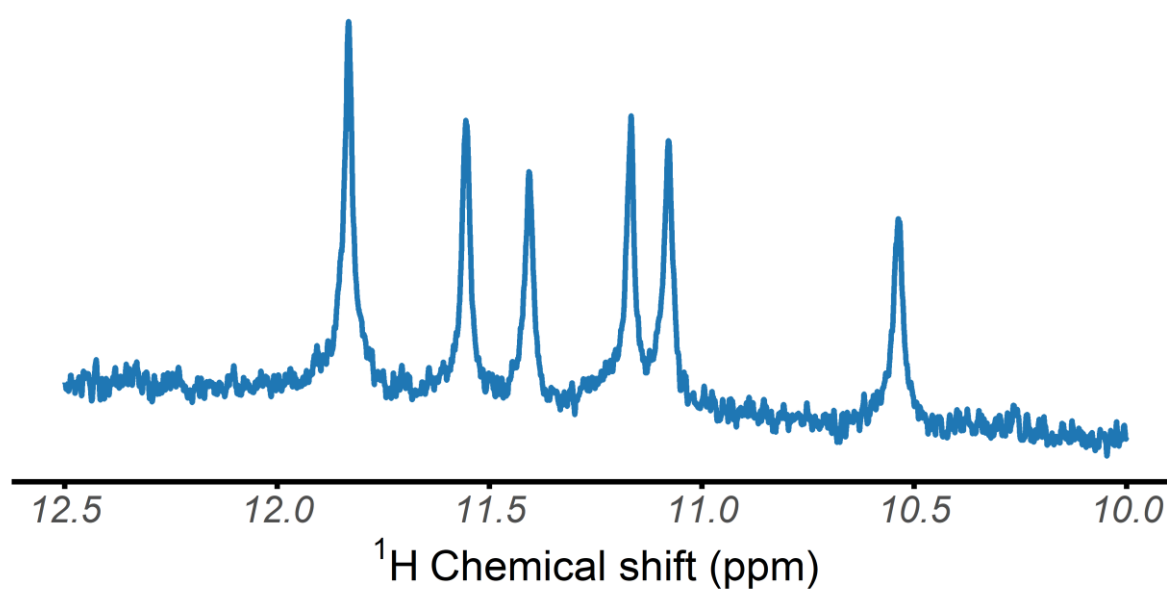
Legend

	strand direction (5' to 3')		loop		adenine
	nucleotide number (5' to 3')		syn		cytosine
	5' end		anti		G-quartet guanine
			ligand		not-G-quartet guanine
					thymine

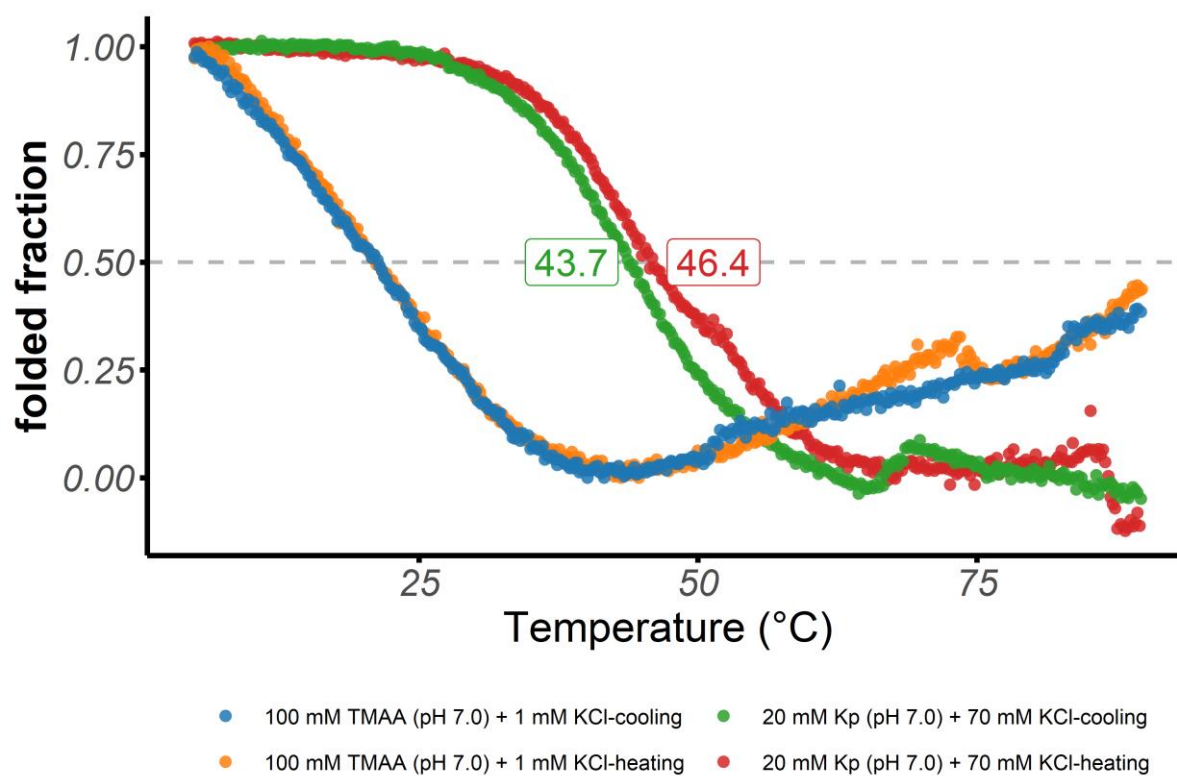
Structure diagram of 2N4Y



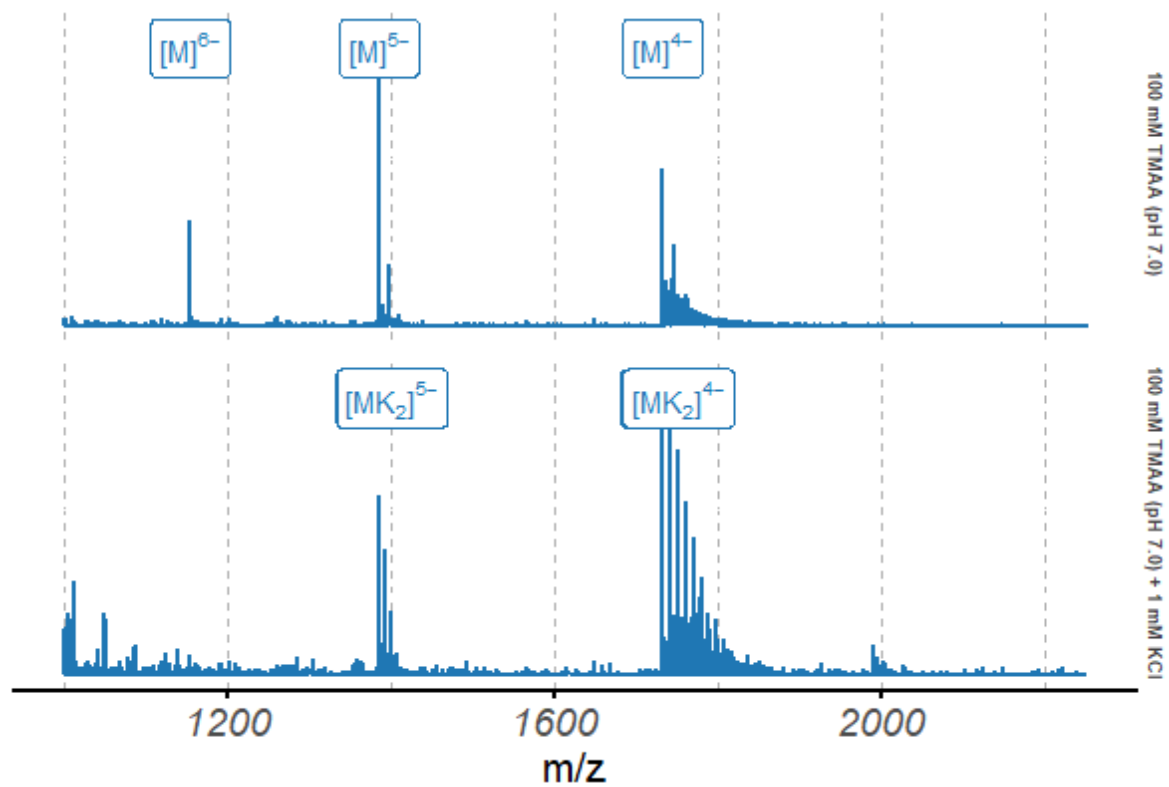
Circular dichroism spectra of the 2N4Y oligonucleotide (10 μM), acquired at 25°C in 0.4-cm path-length cuvettes



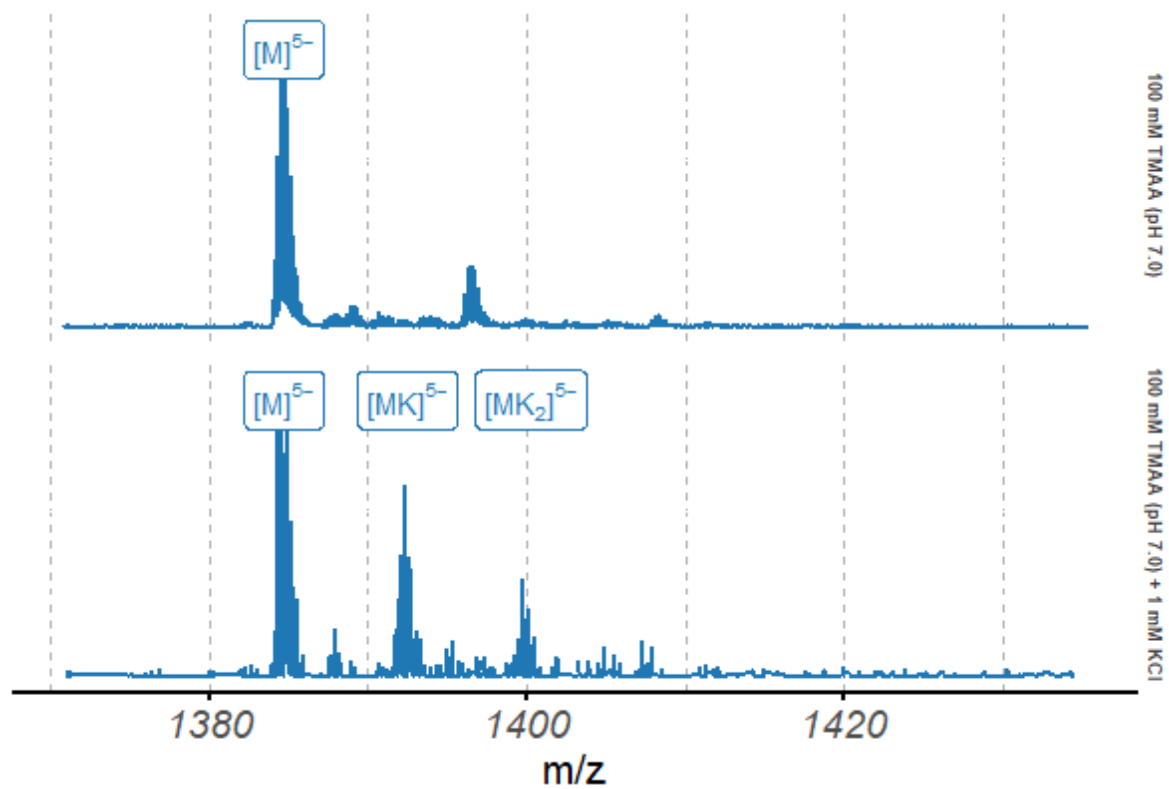
^1H -NMR spectrum of the 2N4Y oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



Folded fraction of the 2N4Y oligonucleotide as a function of temperature, determined by UV-melting ($\lambda = 295$ nm)



Native ESI-MS spectra of the 2N4Y oligonucleotide (10 μ M)



Native ESI-MS spectra of the 2N4Y oligonucleotide (10 μ M), focused on the 5^- charge state