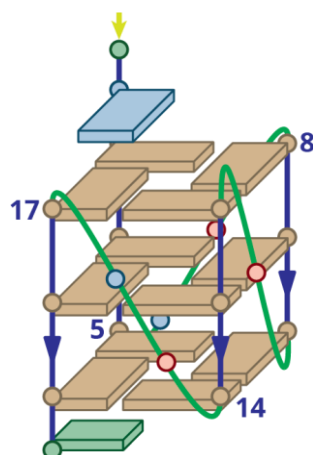


5NYS

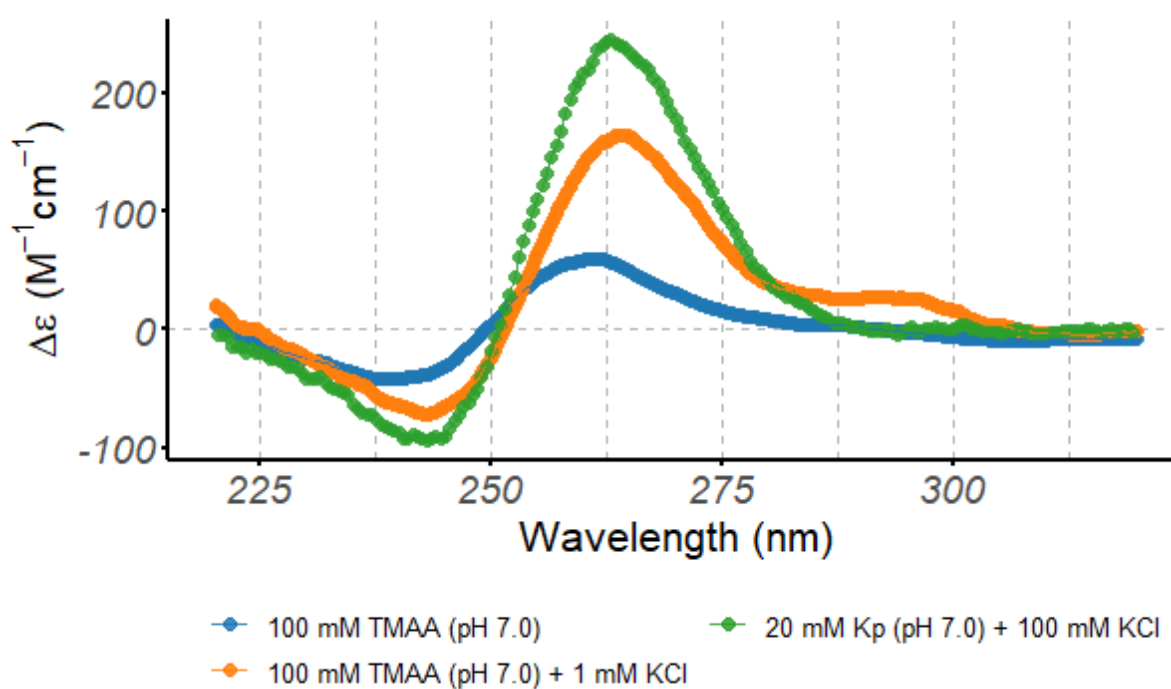
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
TAGGGACGGGCGGGCAGGGT	198600	10.1093/nar/gky250



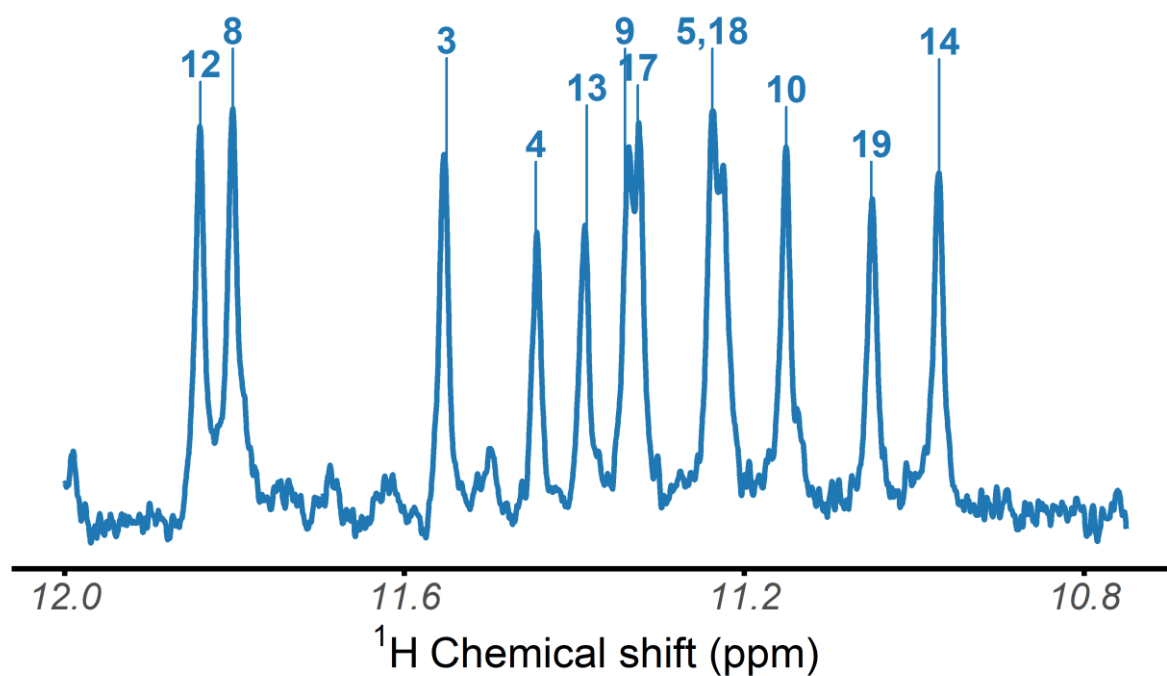
Legend

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

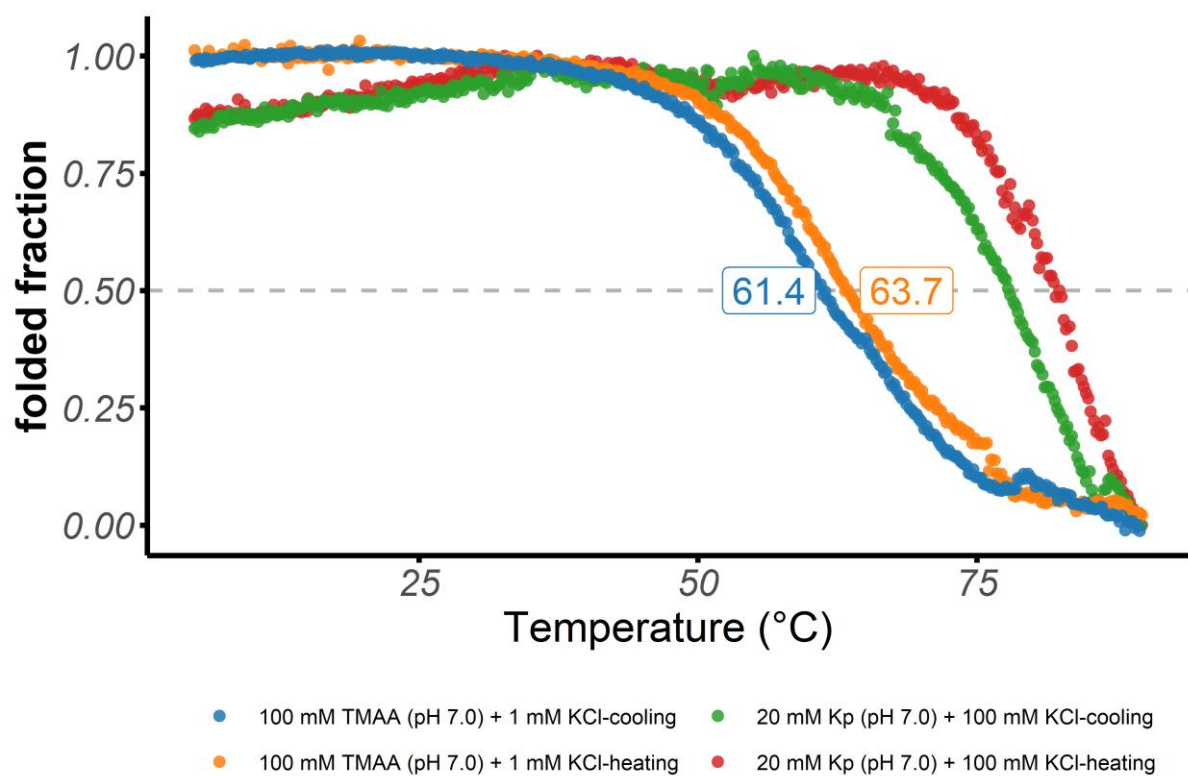
Structure diagram of 5NYS



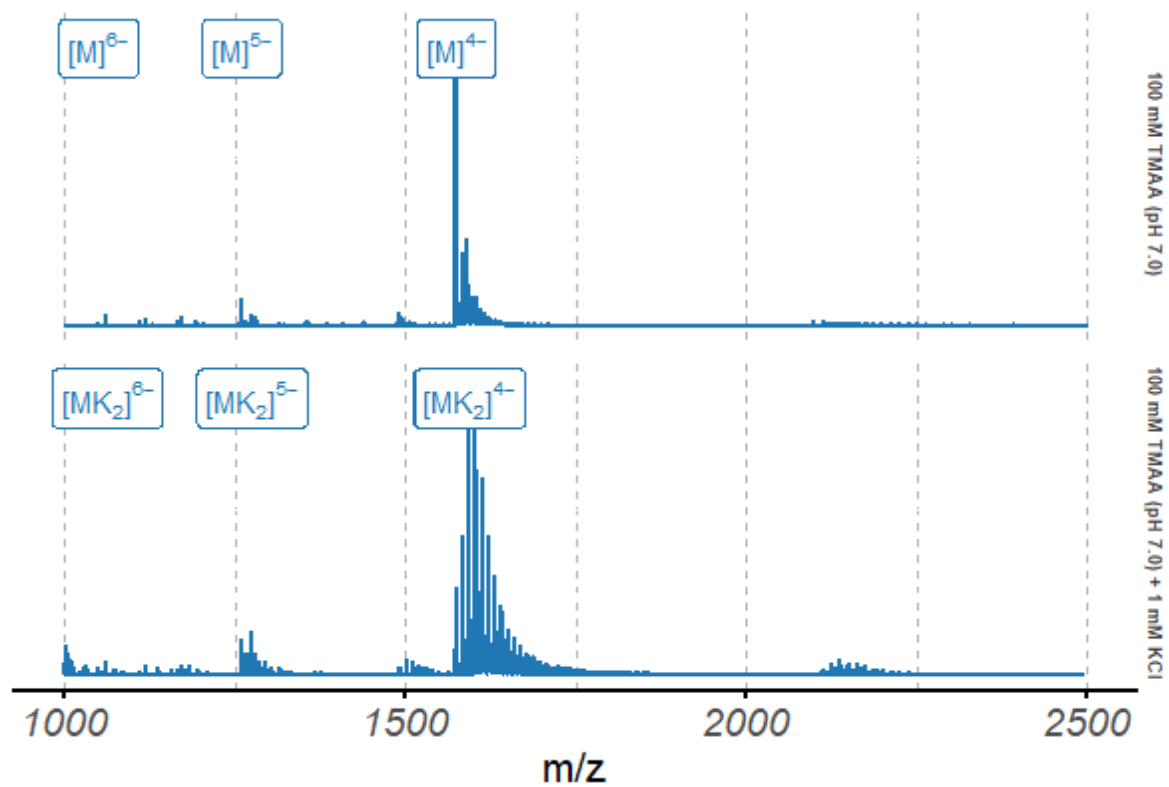
Circular dichroism spectra of the 5NYS oligonucleotide (10 μM), acquired at 25°C in 0.4-cm path-length cuvettes



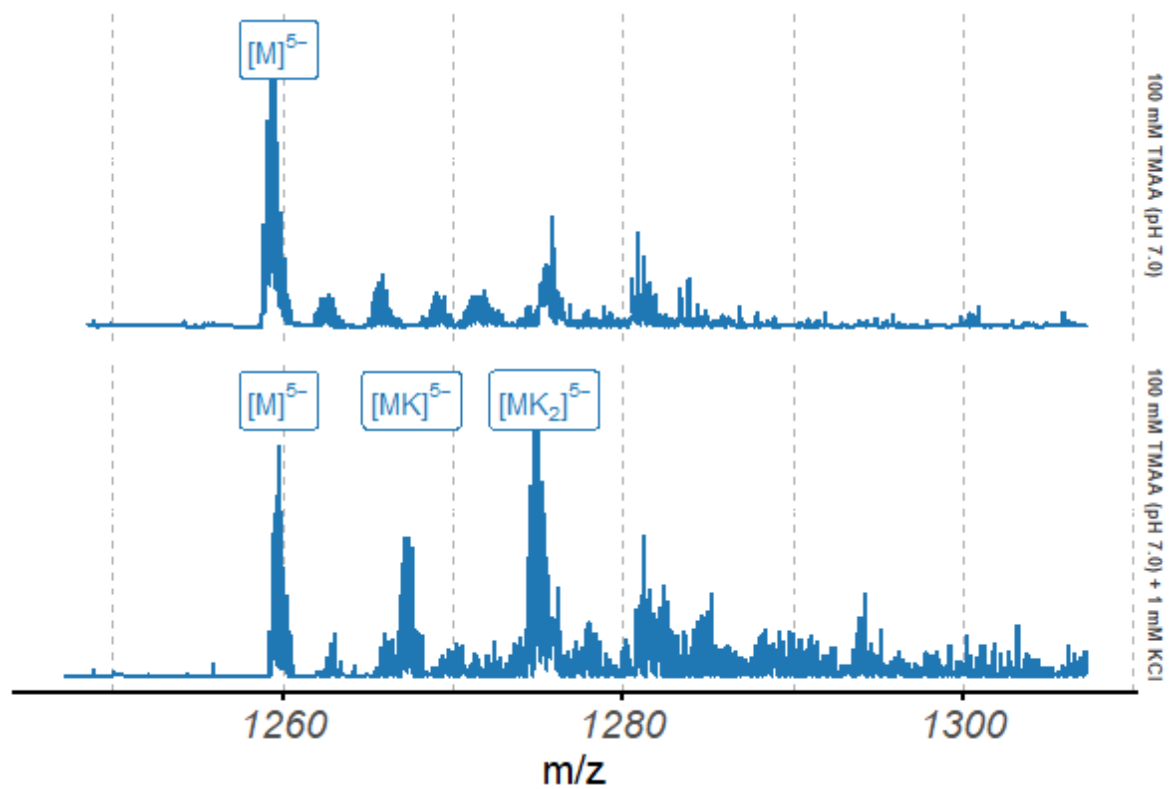
^1H -NMR spectrum of the 5NYS oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



Folded fraction of the 5NYS oligonucleotide as a function of temperature, determined by UV-melting ($\lambda = 295$ nm)



Native ESI-MS spectra of the 5NYS oligonucleotide (10 μ M)



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