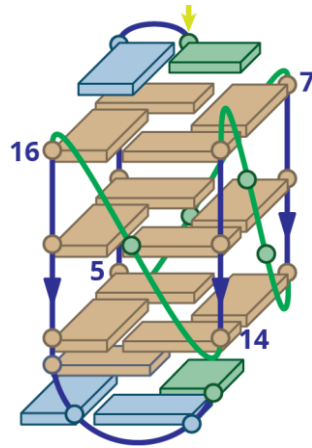


2LXQ

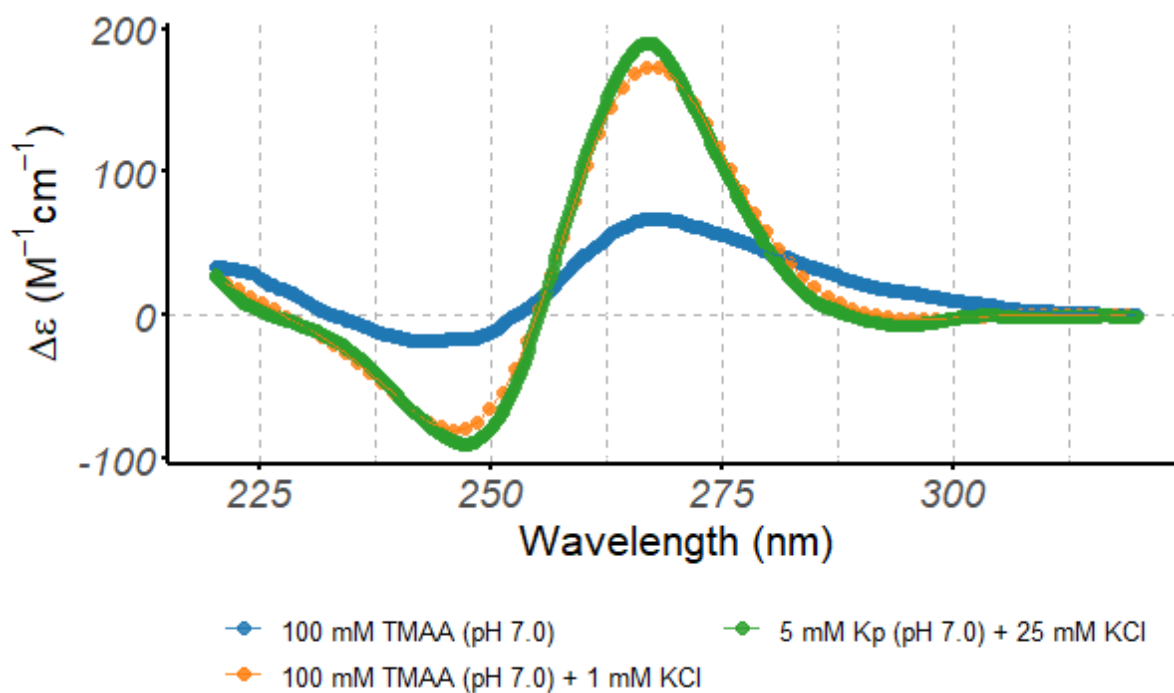
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
TAGGGTGGGTTGGGTGGGGAAT	221500	10.1016/j.str.2012.09.013



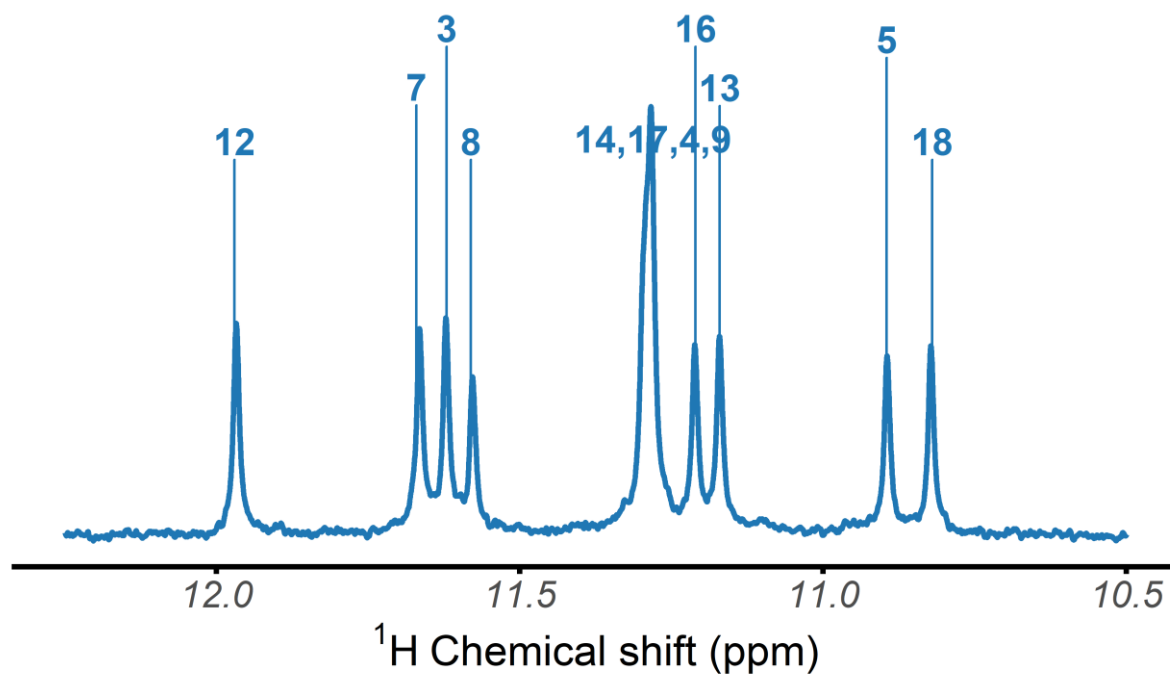
Legend

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

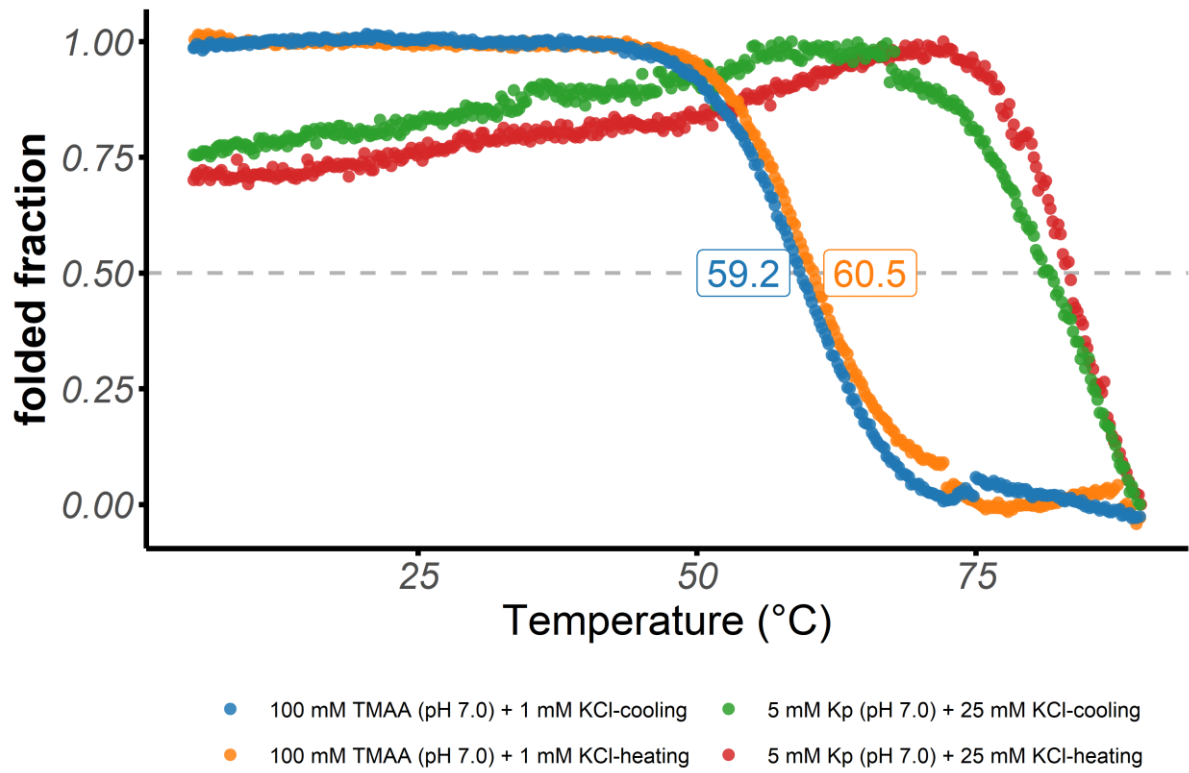
Structure diagram of 2LXQ



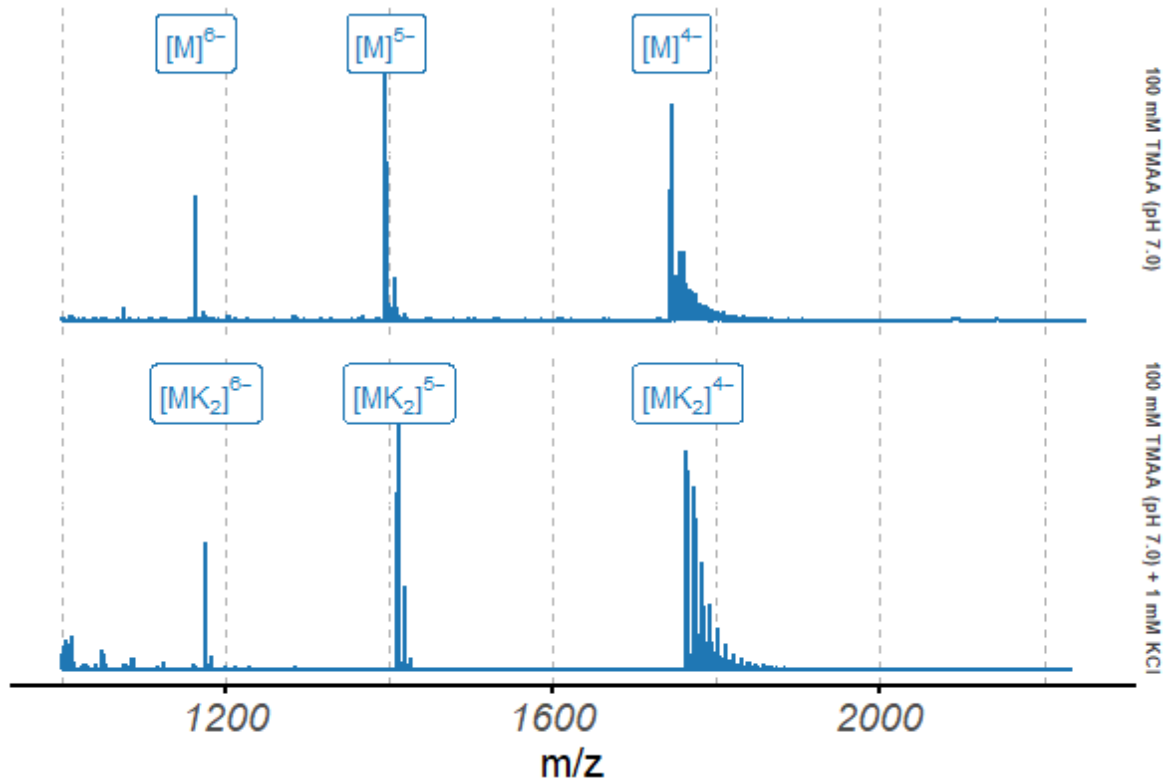
Circular dichroism spectra of the 2LXQ oligonucleotide (10 μM), acquired at 25°C in 0.4-cm path-length cuvettes



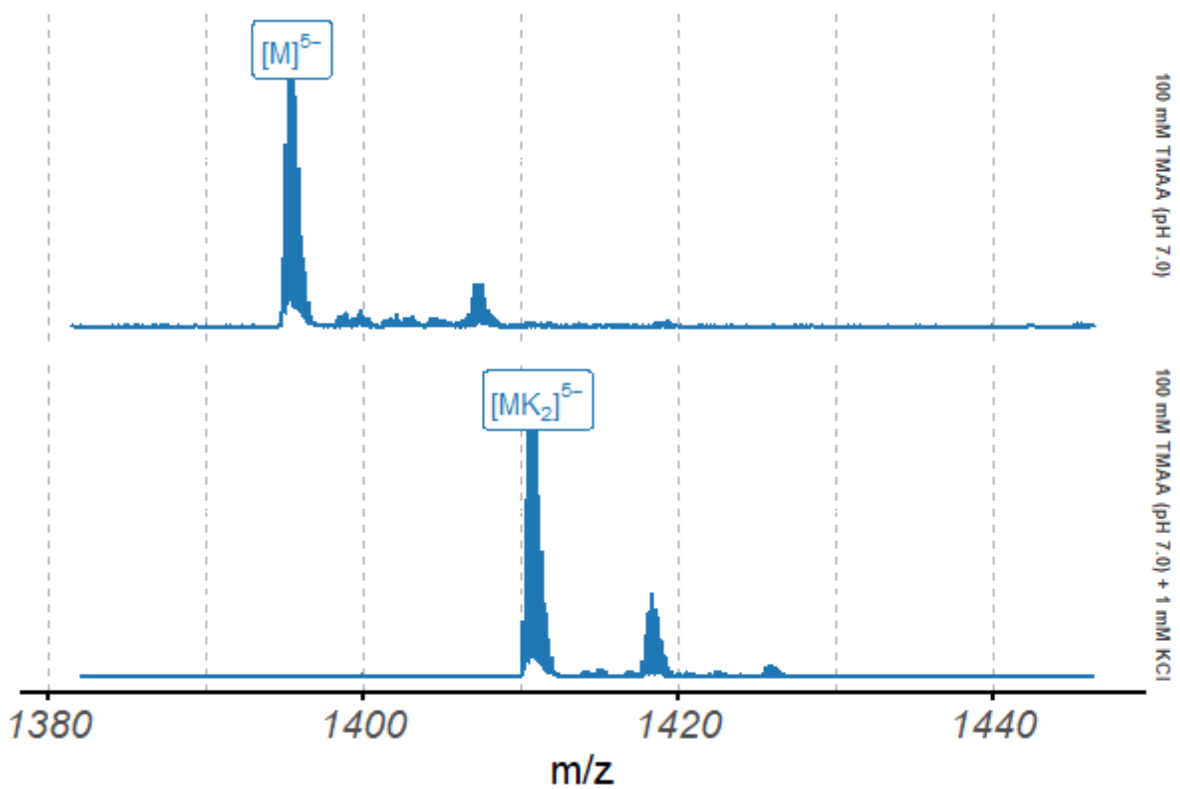
^1H -NMR spectrum of the 2LXQ oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



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



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



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