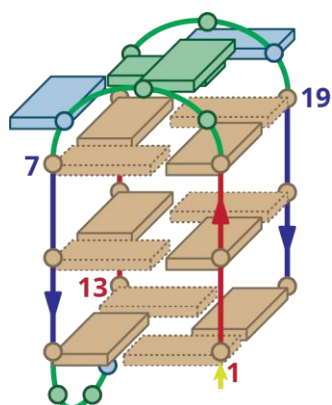


5YEY

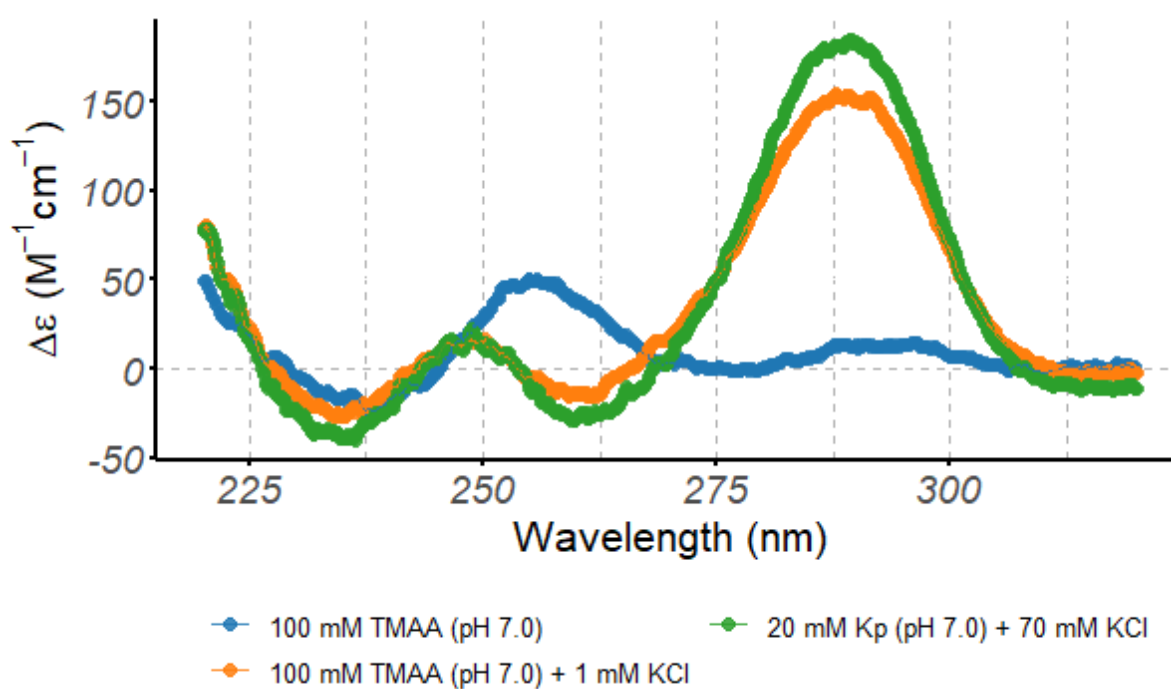
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
GGGTTAGGGTTAGGGTTTGGG	209100	10.1039/c8sc03813a



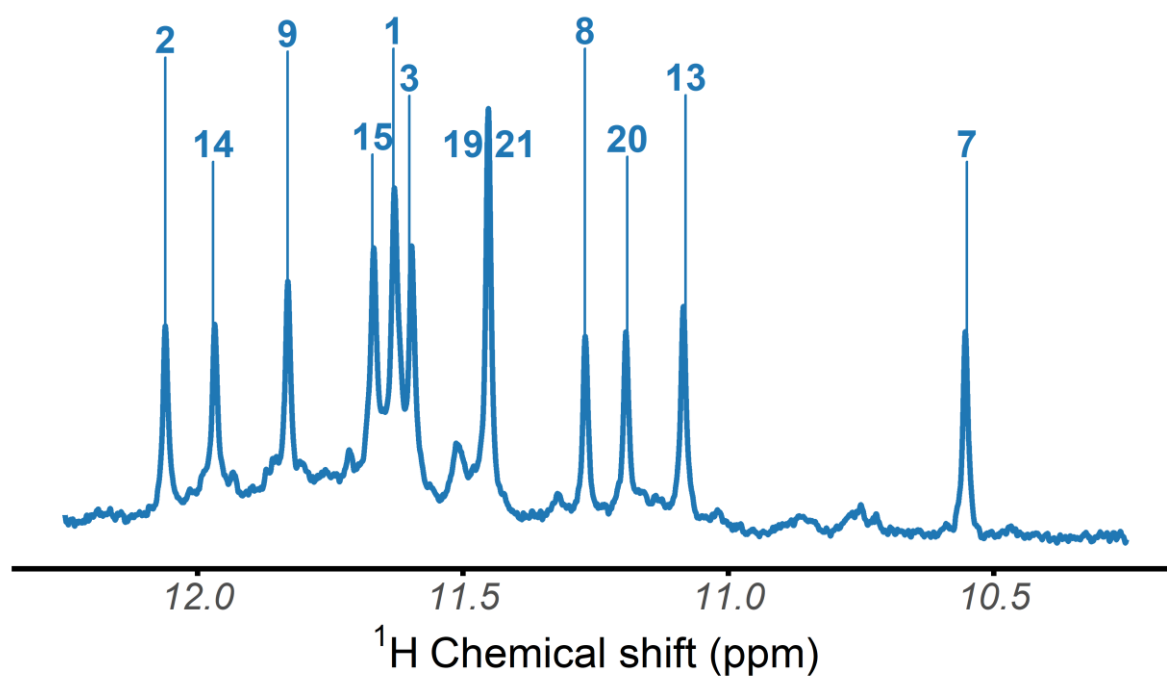
Legend

- ↑ ↓ strand direction (5' to 3')
- 1 2 nucleotide number (5' to 3')
- ↓ 5' end
- ⌒ loop
- syn
- anti
- ⬮ ligand
- adenine
- cytosine
- G-quartet guanine
- not-G-quartet guanine
- thymine

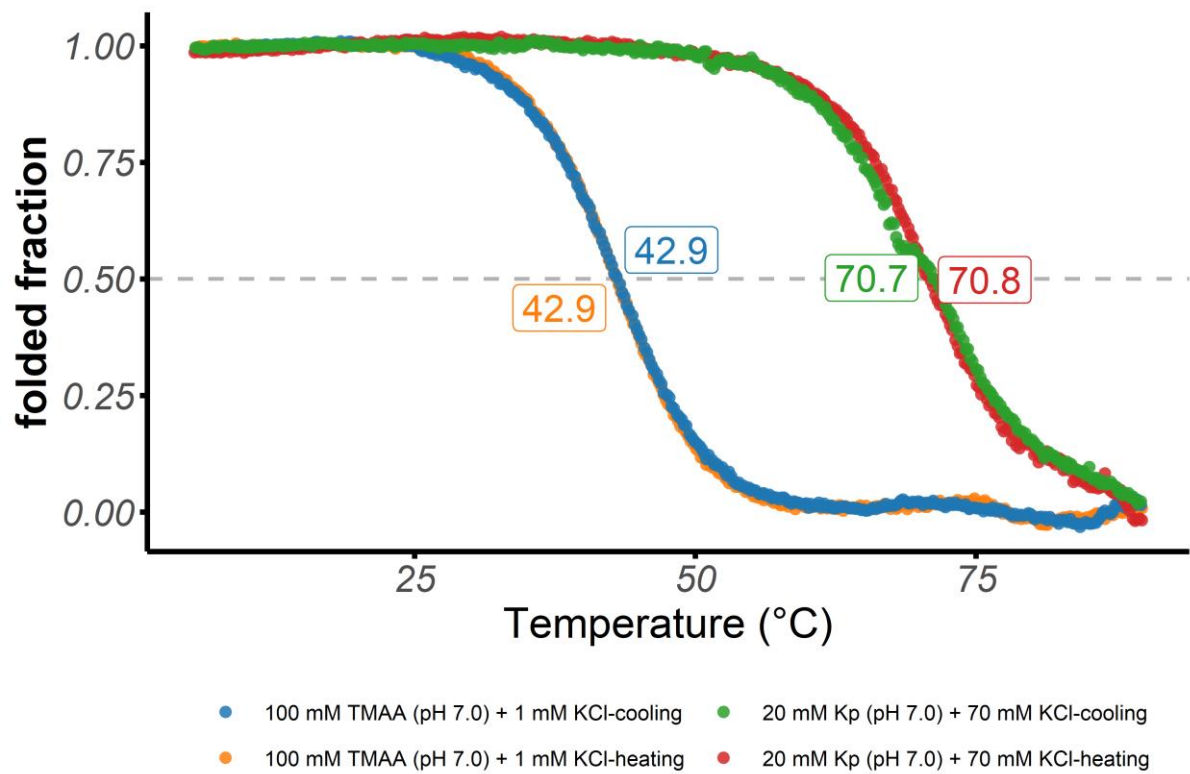
Structure diagram of 5YEY



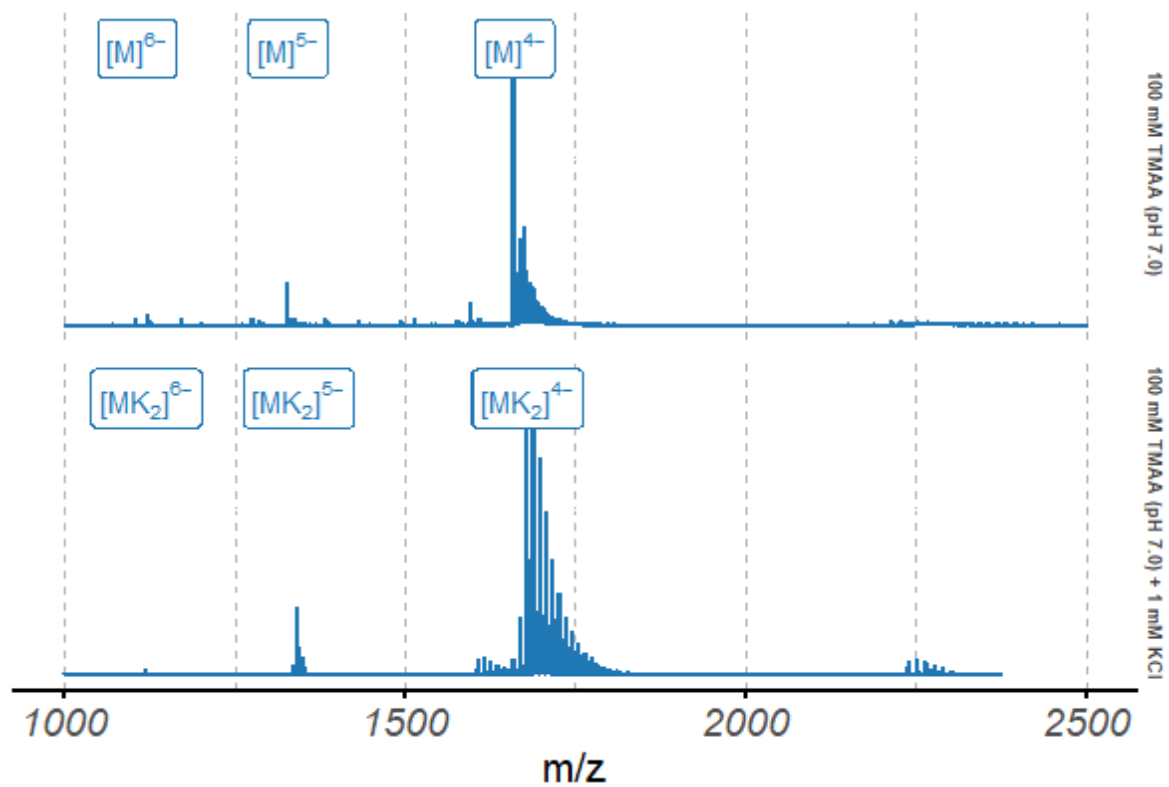
Circular dichroism spectra of the 5YEY oligonucleotide ($10\ \mu M$), acquired at $25^\circ C$ in 0.2-cm path-length cuvettes



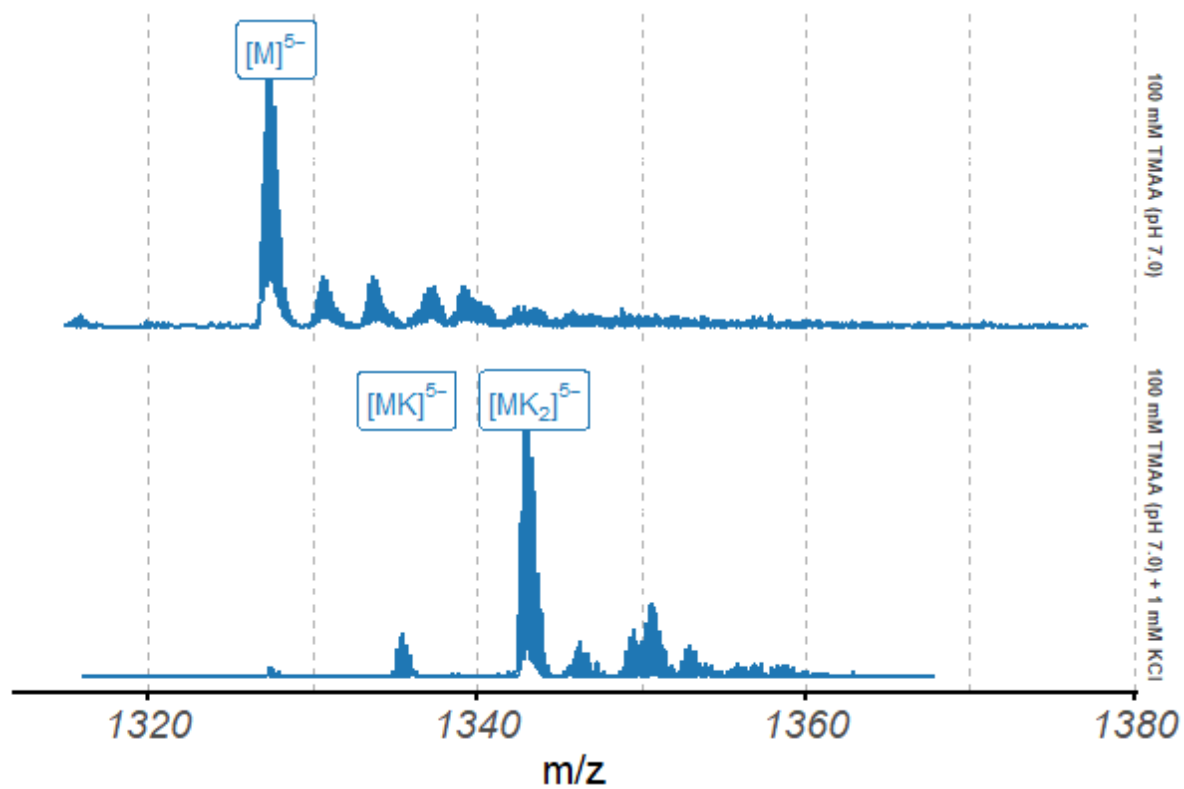
1H -NMR spectrum of the 5YEY oligonucleotide, acquired at $25^\circ C$ in 100 mM TMAA (pH 7.0) + 1 mM KCl



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



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



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