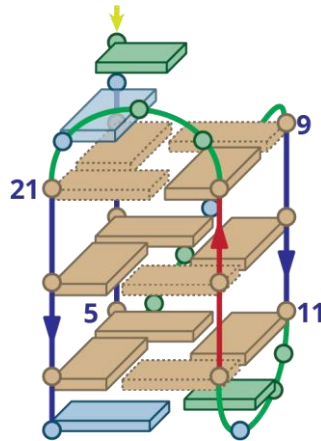


2GKU

Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
TTGGGTTAGGGTTAGGGTTAGGGA	244300	10.1021/ja062791w



Legend

strand direction
(5' to 3')

nucleotide number
(5' to 3')

5' end

loop

syn

anti

ligand

adenine

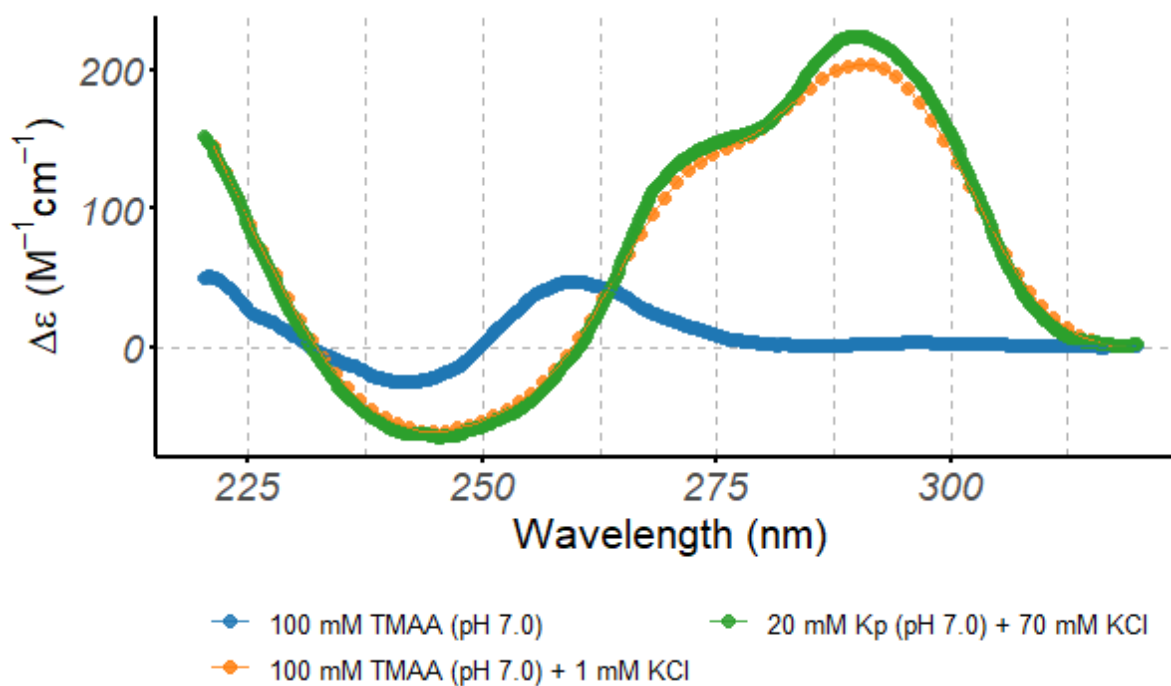
cytosine

G-quartet guanine

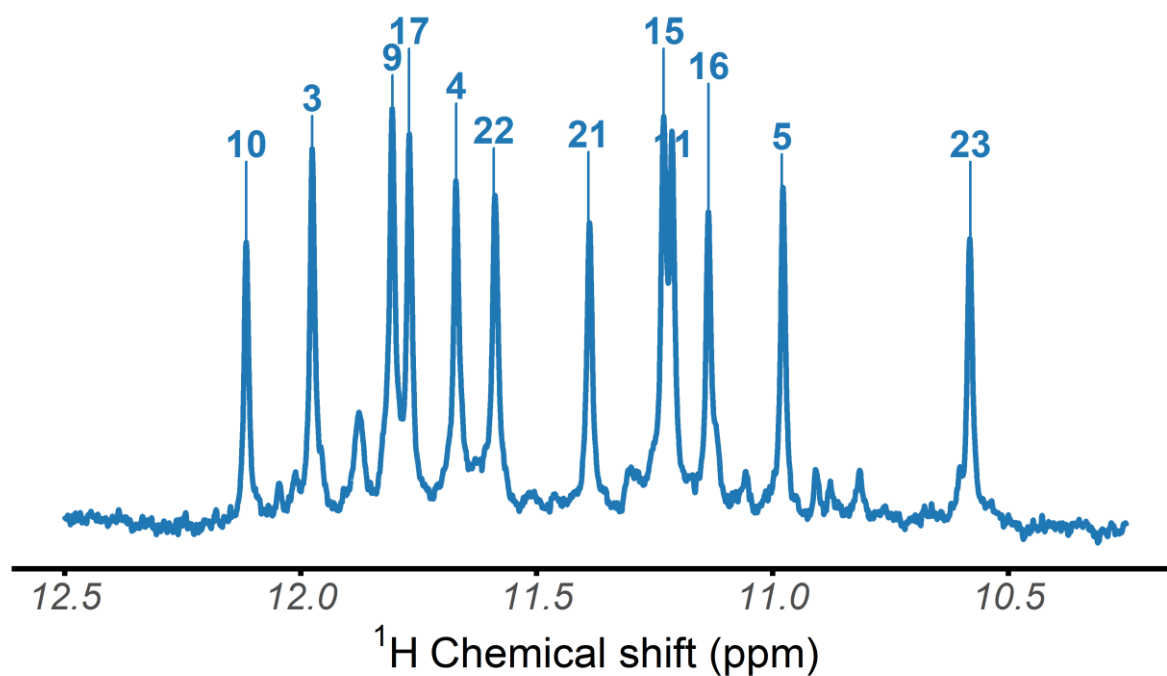
not-G-quartet guanine

thymine

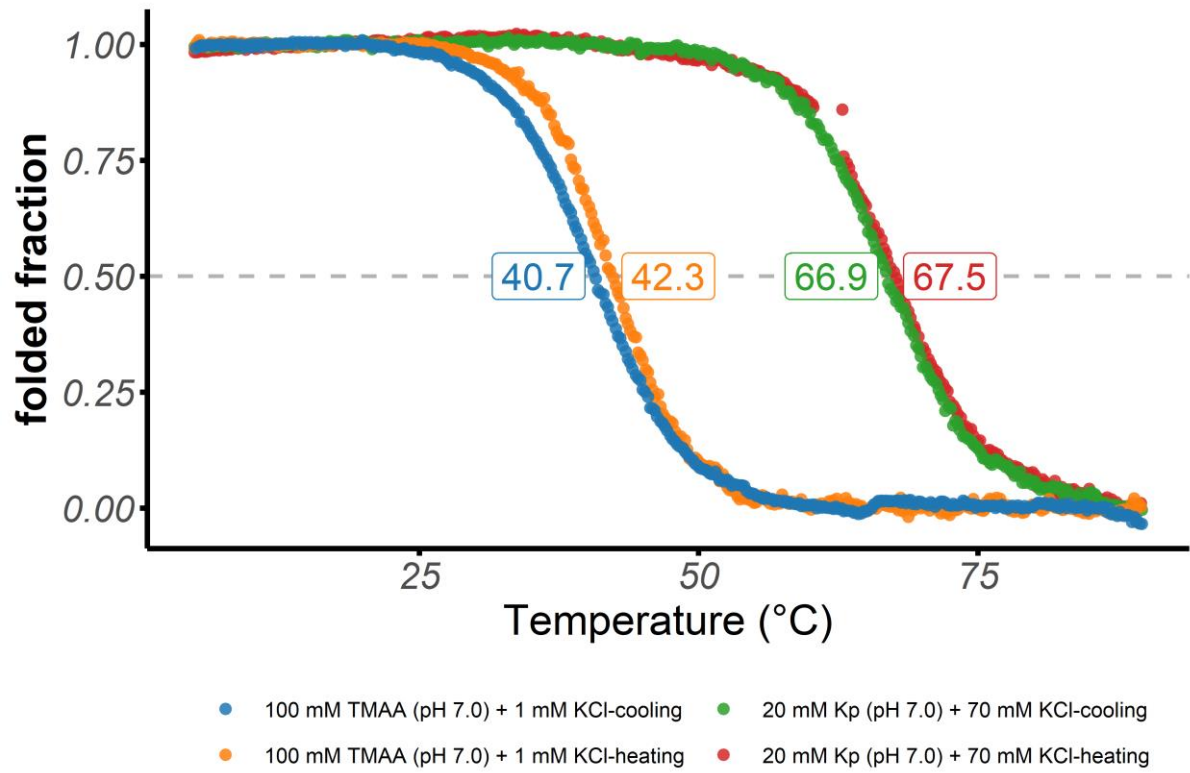
Structure diagram of 2GKU



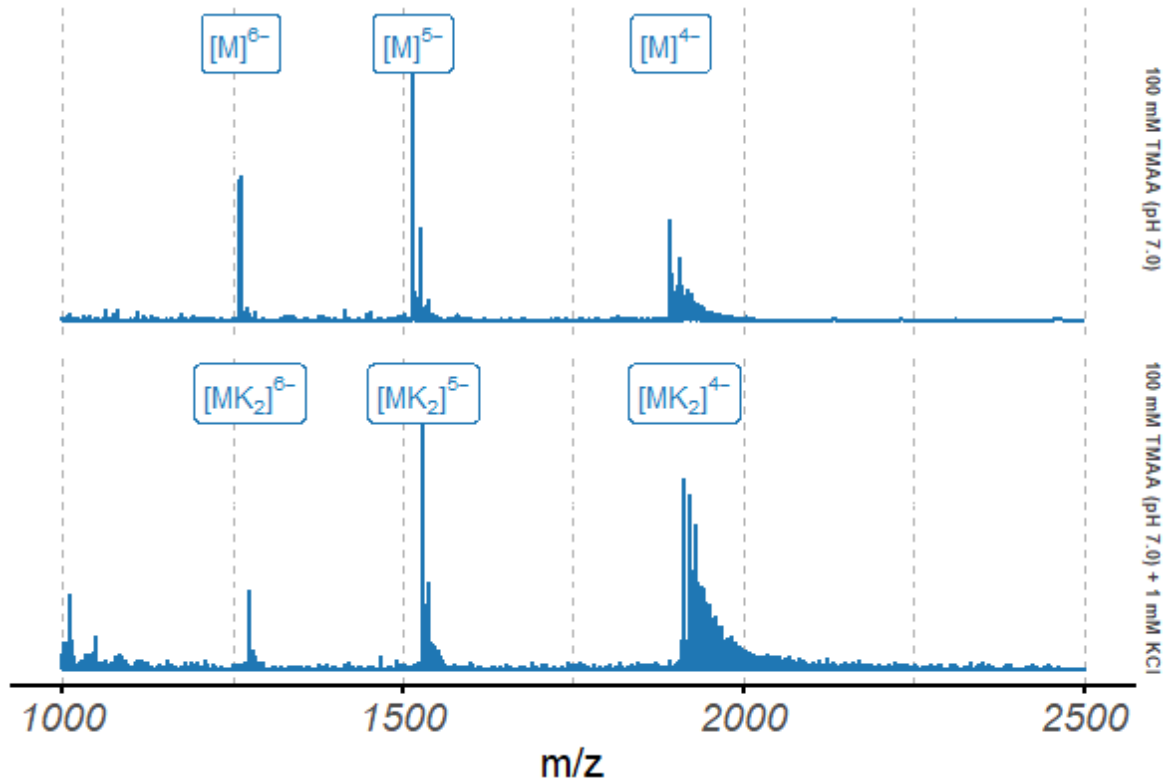
Circular dichroism spectra of the 2GKU oligonucleotide (10 μM), acquired at 25°C in 0.4-cm path-length cuvettes



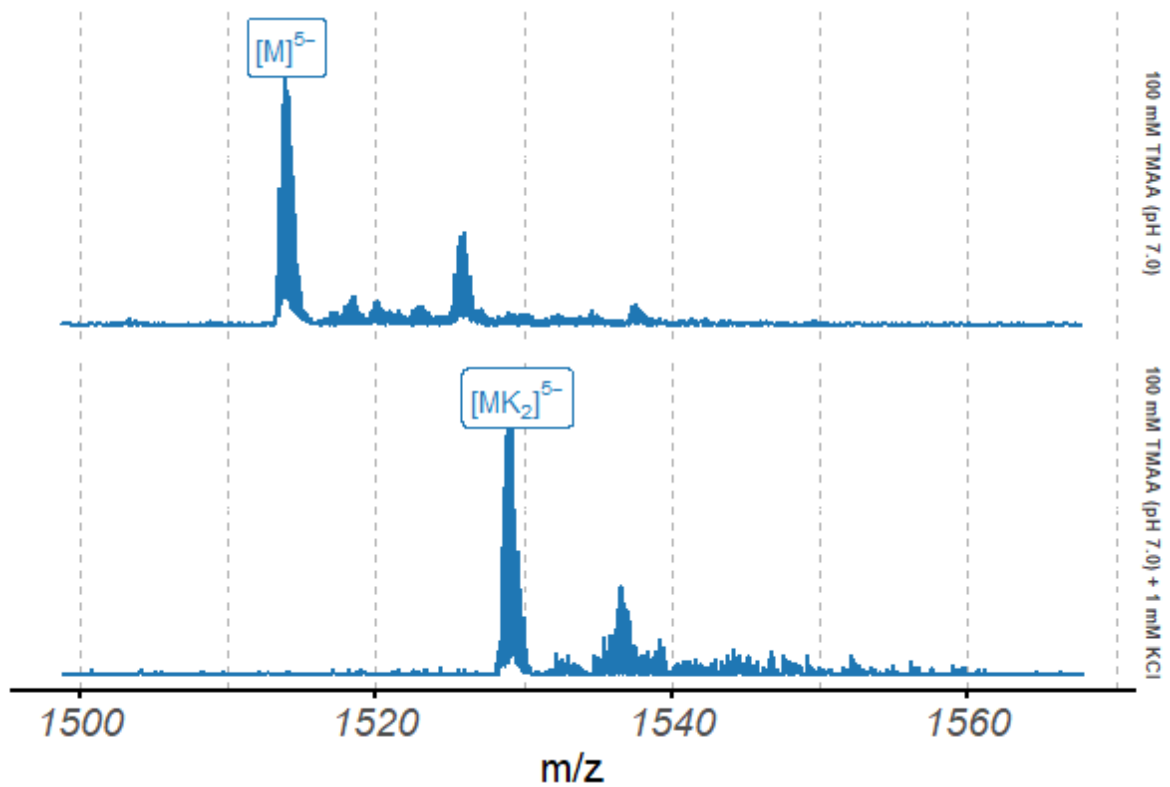
^1H -NMR spectrum of the 2GKU oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



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



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



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