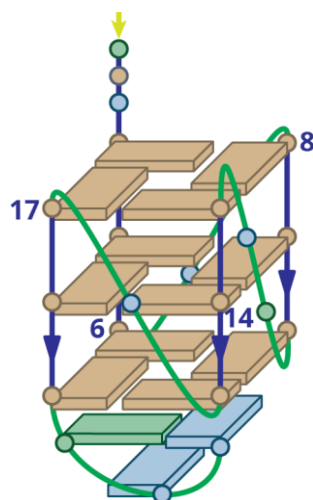
















1XAV

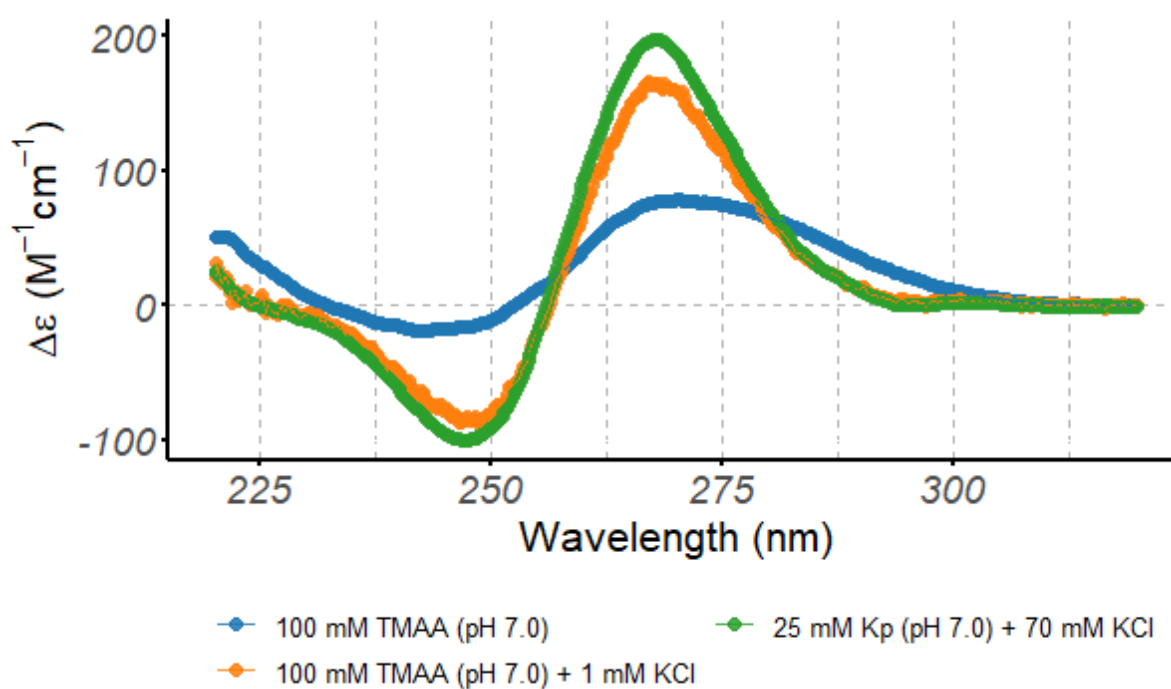
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
TGAGGGTGGGTAGGGTGGGTAA	228700	10.1021/bi048242p



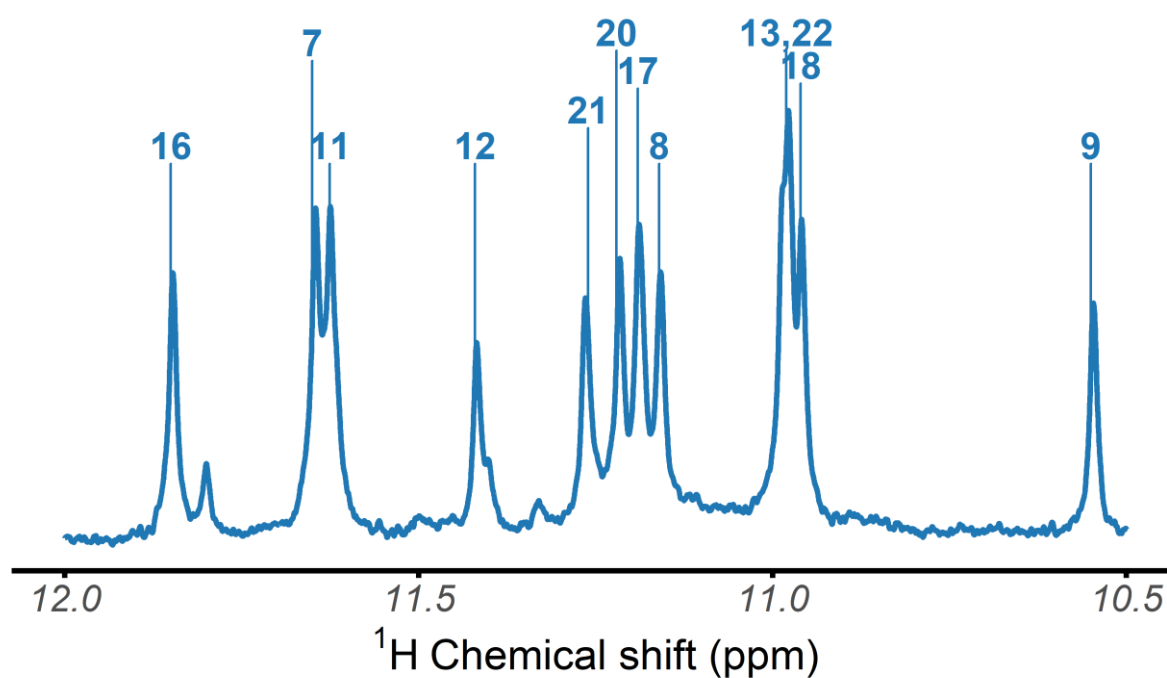
Legend

-   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

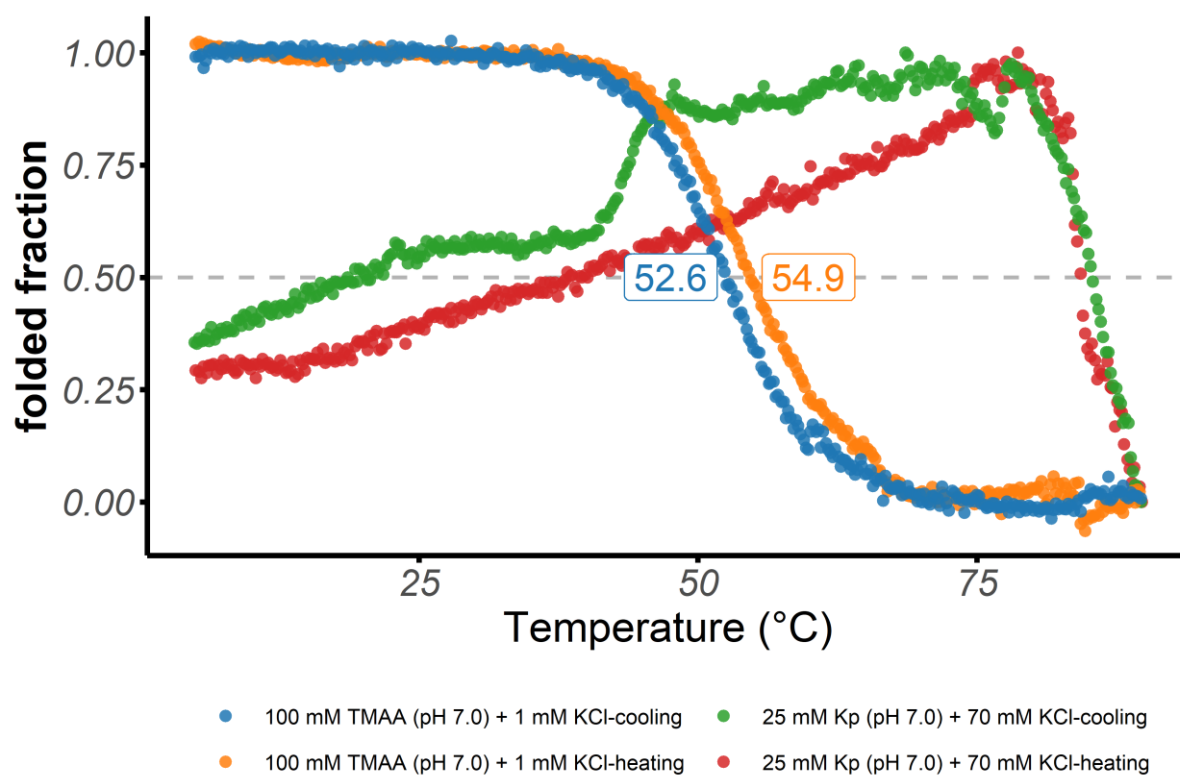
Structure diagram of 1XAV



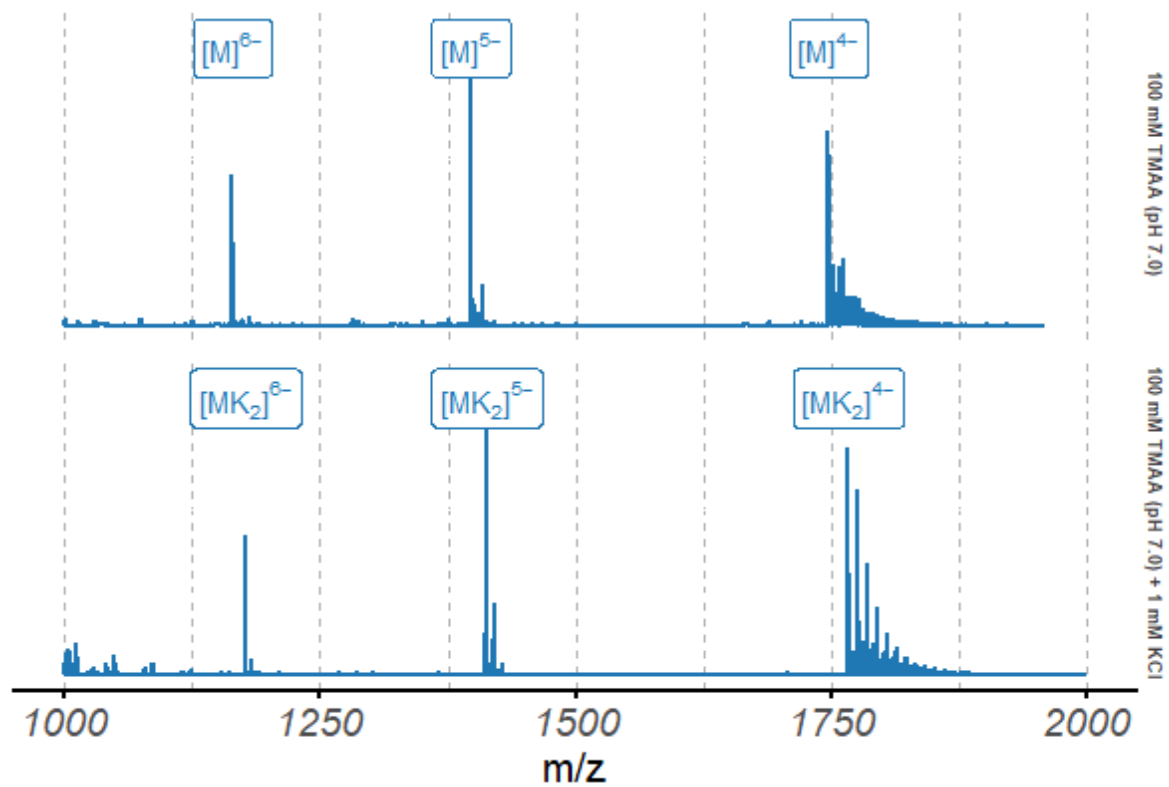
Circular dichroism spectra of the 1XAV oligonucleotide (10 μM), acquired at 25°C in 0.4-cm path-length cuvettes



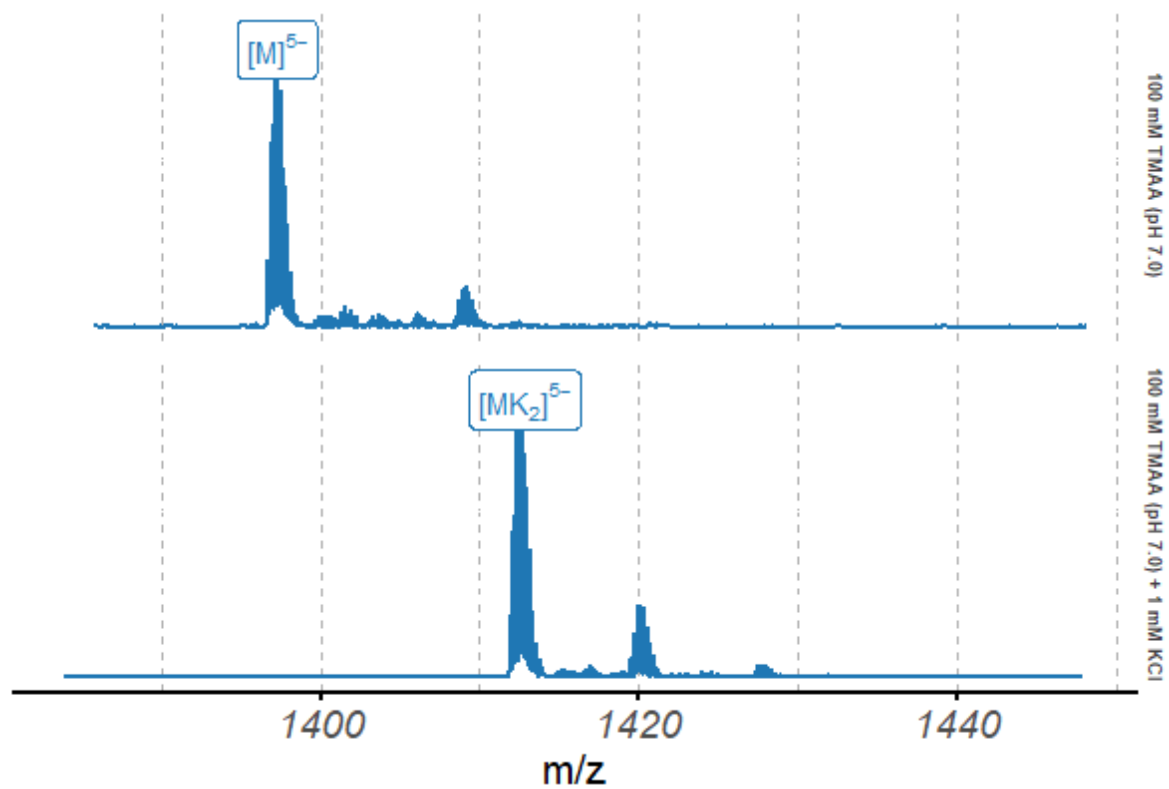
1H -NMR spectrum of the 1XAV oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



Folded fraction of the 1XAV oligonucleotide as a function of temperature, determined by UV-melting ($\lambda = 295$ nm)



Native ESI-MS spectra of the 1XAV oligonucleotide (10 μ M)



Native ESI-MS spectra of the 1XAV oligonucleotide (10 μ M), focused on the 5^- charge state