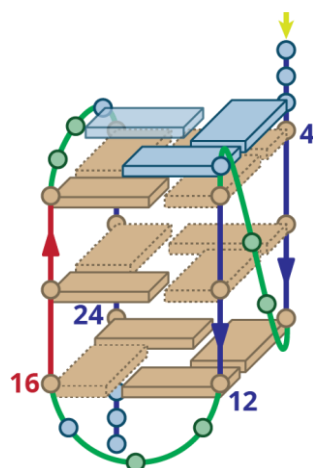




## 2HY9

Sequence (5' to 3')	$\epsilon_{260nm}$ ( $M^{-1}cm^{-1}$ )	DOI
AAAGGGTTAGGGTTAGGGTTAGGGAA	278200	10.1093/nar/gkm009



### Legend

 strand direction  
(5' to 3')

 nucleotide number  
(5' to 3')

 5' end

 loop


 syn

 anti

 adenine

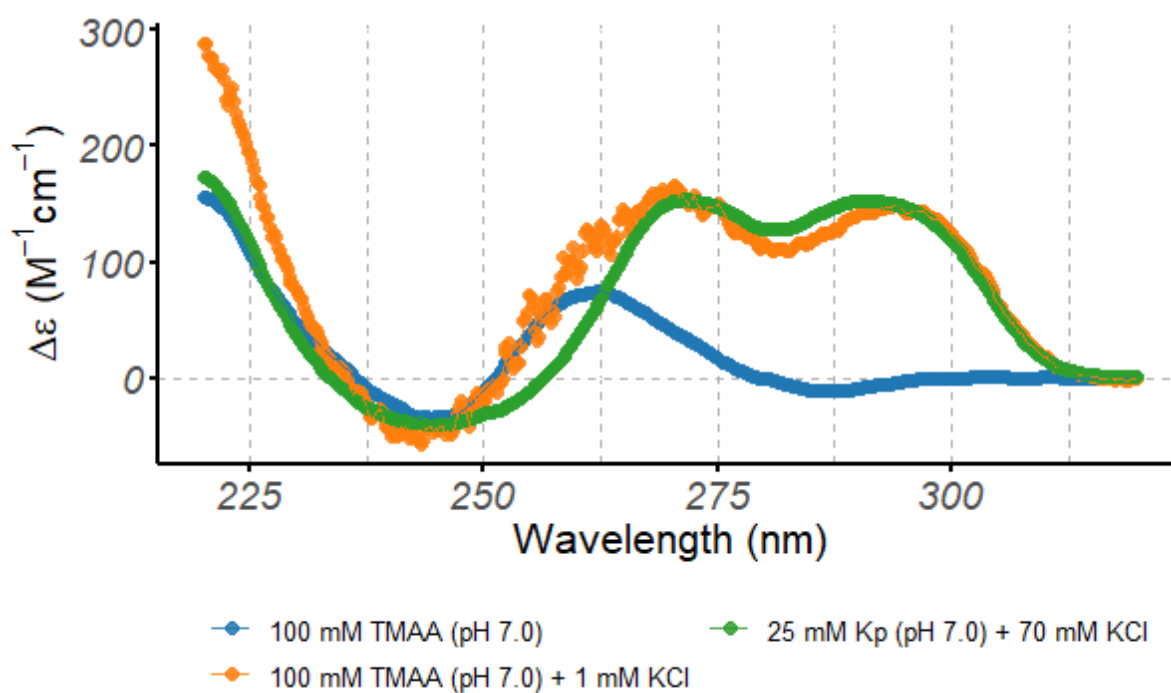
 cytosine

 G-quartet guanine

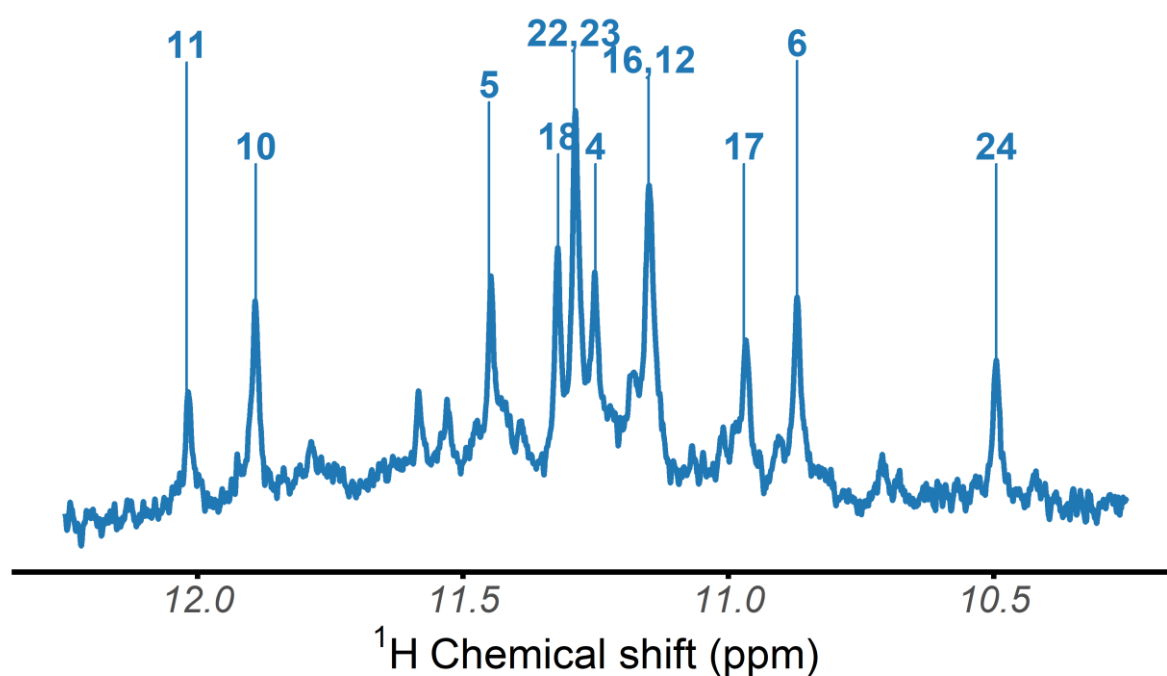
 not-G-quartet guanine

 thymine

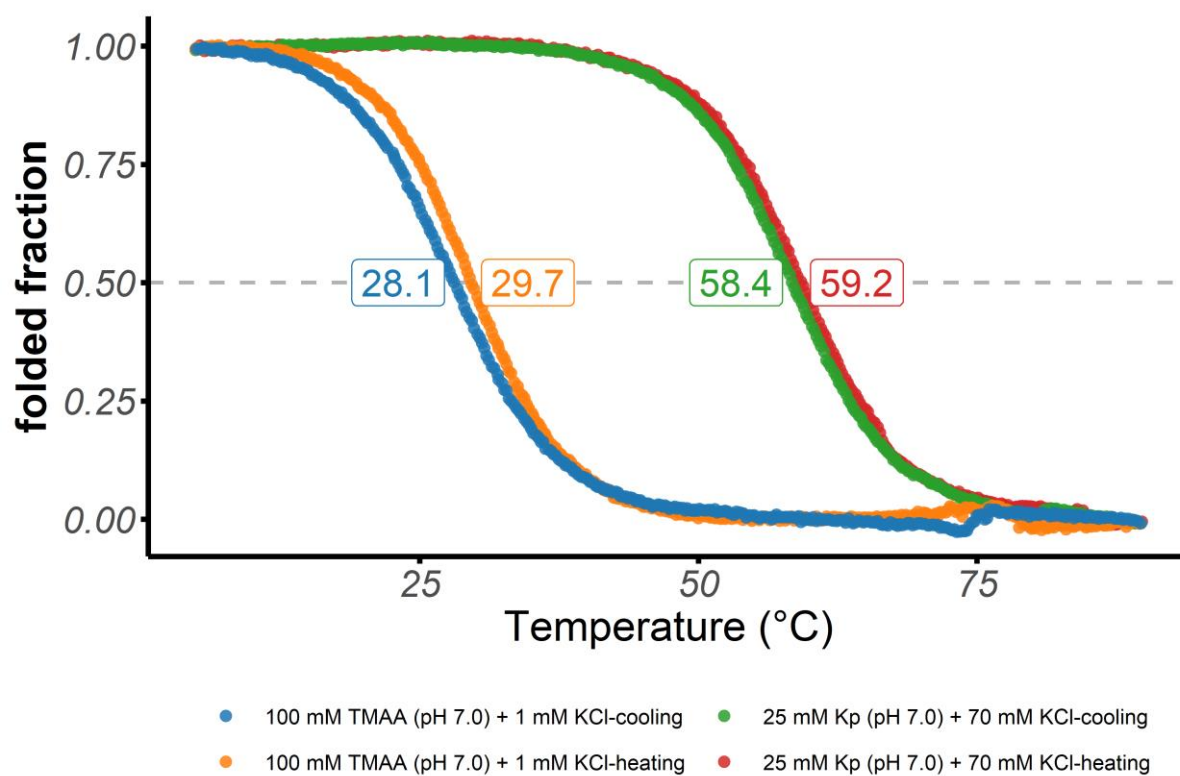
Structure diagram of 2HY9



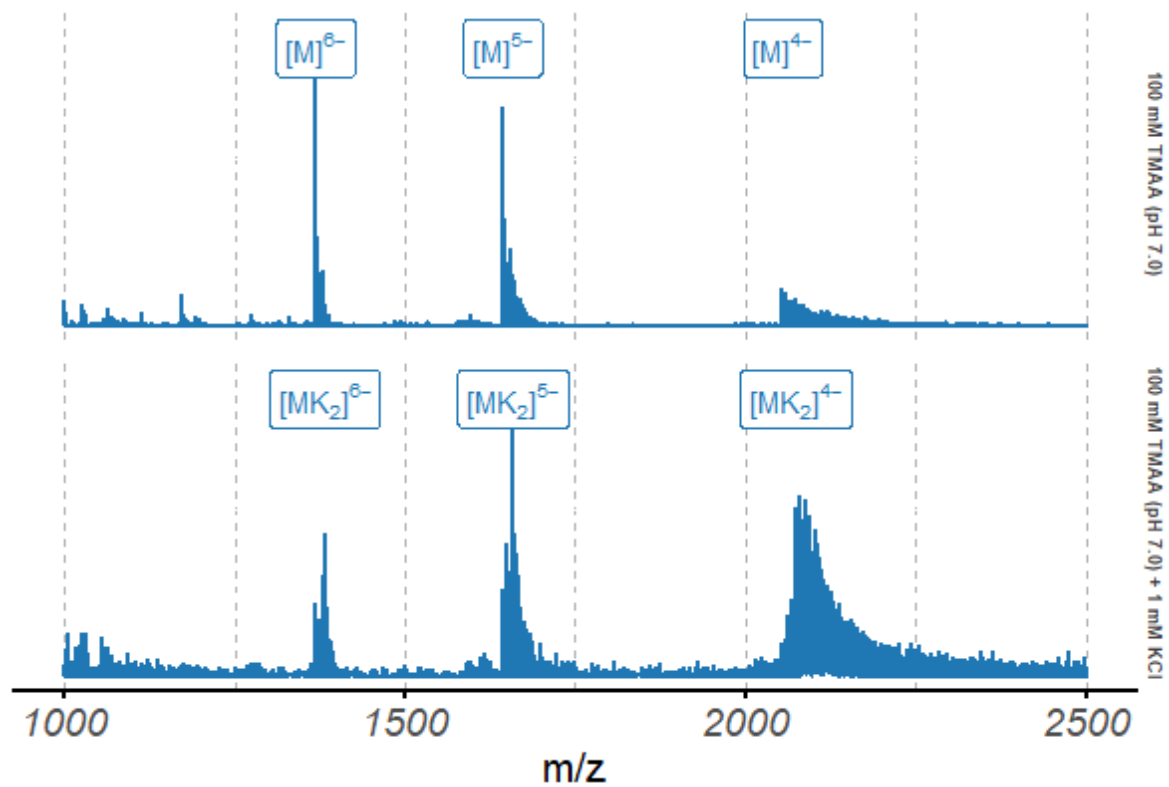
Circular dichroism spectra of the 2HY9 oligonucleotide (10  $\mu M$ ), acquired at 25°C in 0.4-cm path-length cuvettes



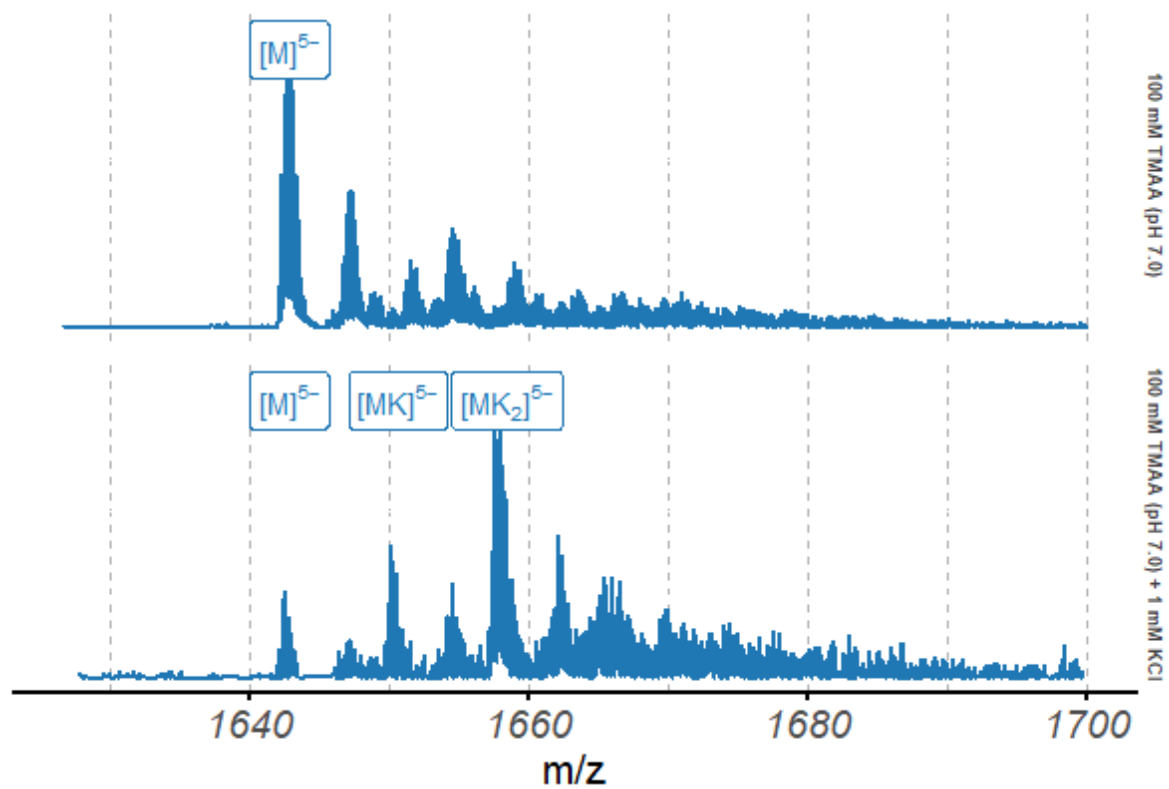
$^1H$ -NMR spectrum of the 2HY9 oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



*Folded fraction of the 2HY9 oligonucleotide as a function of temperature, determined by UV-melting ( $\lambda = 295$  nm)*



Native ESI-MS spectra of the 2HY9 oligonucleotide (10  $\mu$ M)



Native ESI-MS spectra of the 2HY9 oligonucleotide (10  $\mu$ M), focused on the  $5^-$  charge state