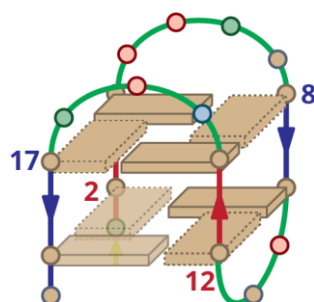














HIV-PRO1

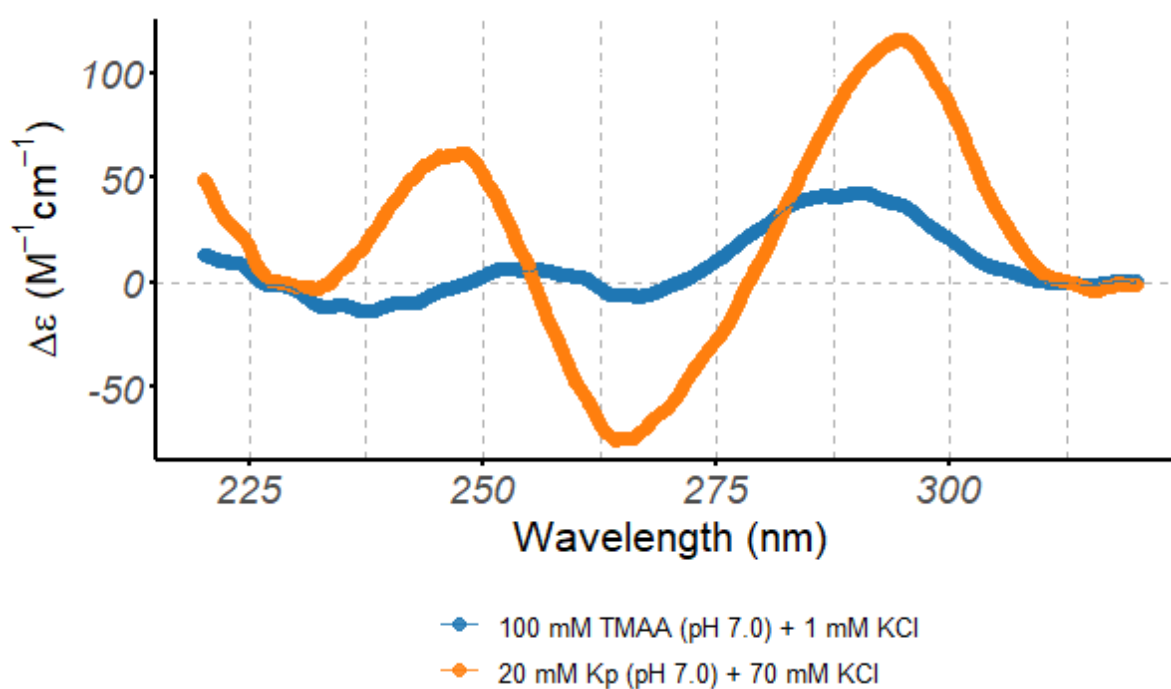
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
TGGCCTGGGCGGGACTGGG	163900	10.1021/ja501500c



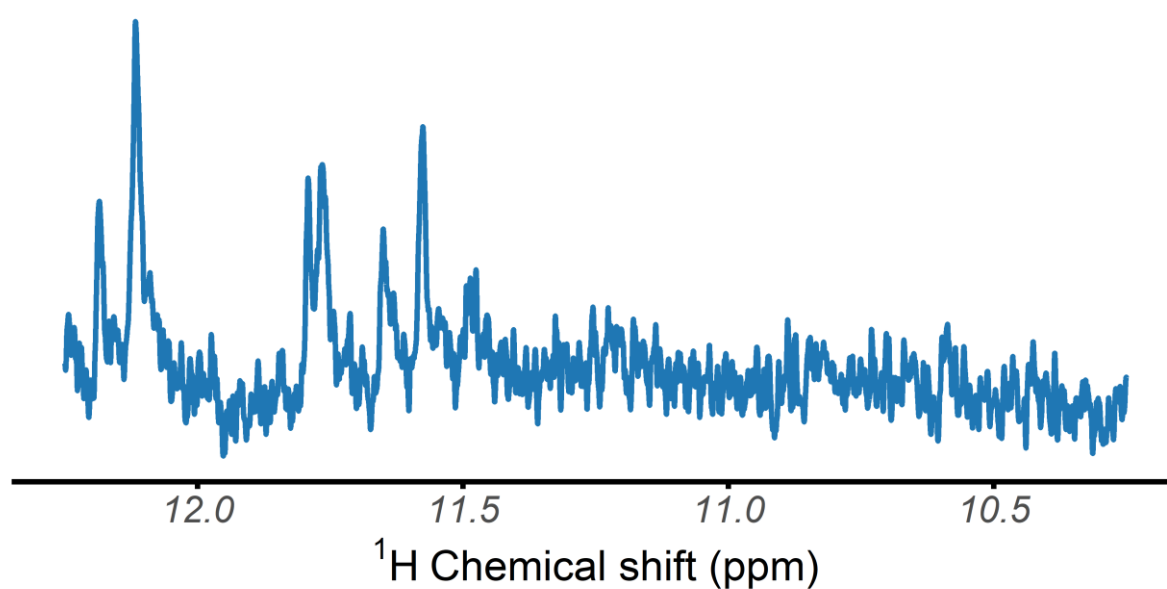
Legend

-  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

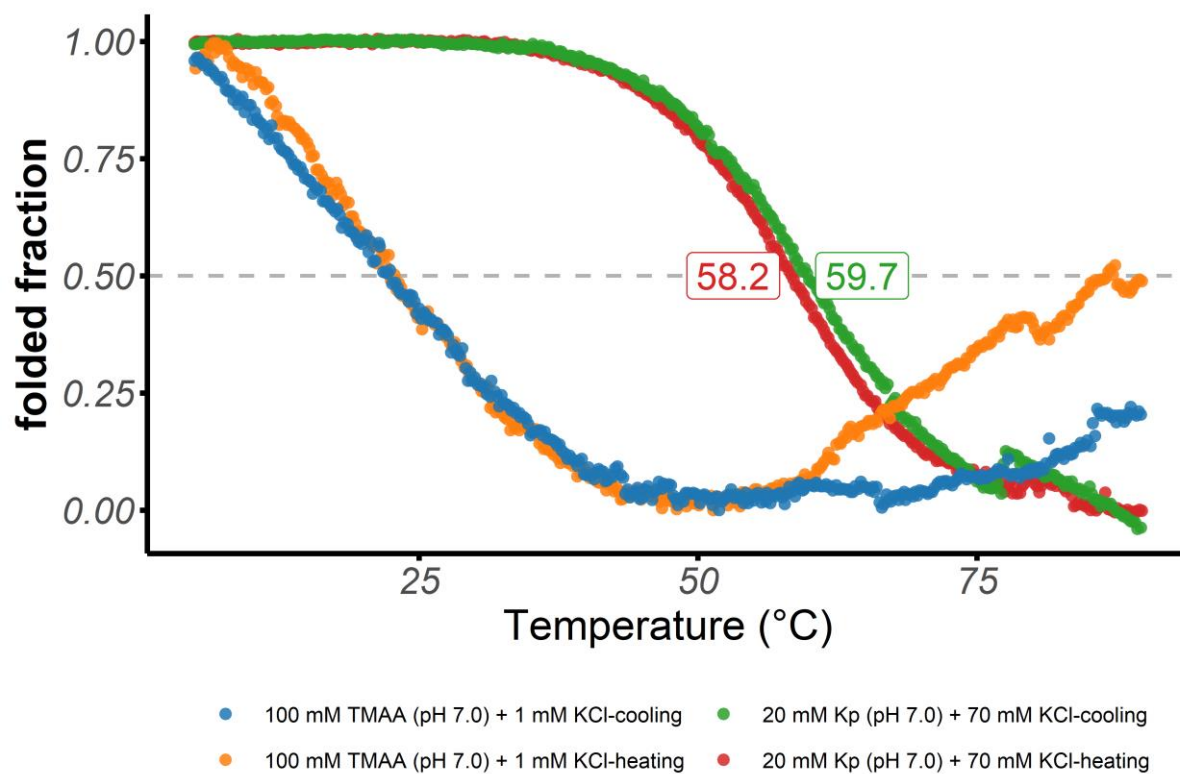
Structure diagram of HIV-PRO1



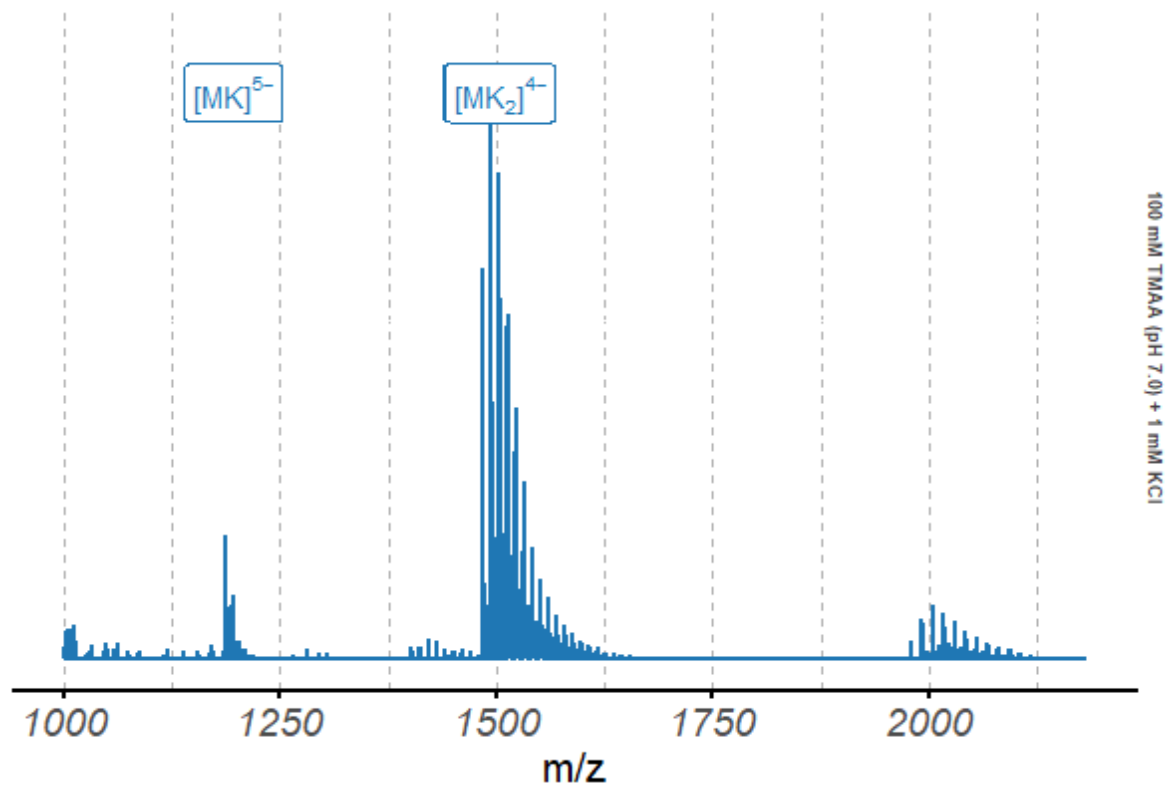
Circular dichroism spectra of the HIV-PRO1 oligonucleotide (10 μ M), acquired at 25°C in 0.4-cm path-length cuvettes



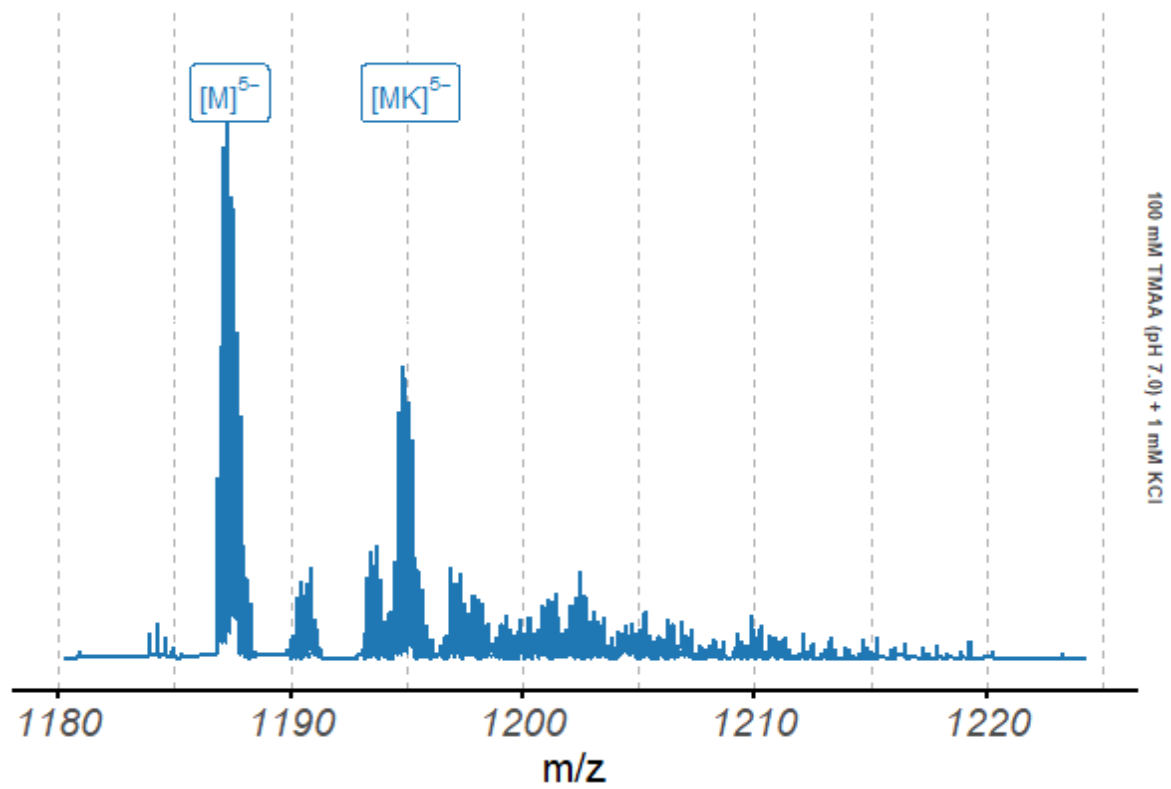
1H -NMR spectrum of the HIV-PRO1 oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



Folded fraction of the HIV-PRO1 oligonucleotide as a function of temperature, determined by UV-melting ($\lambda = 295$ nm)



Native ESI-MS spectra of the HIV-PRO1 oligonucleotide (10 μ M)



Native ESI-MS spectra of the HIV-PRO1 oligonucleotide (10 μ M), focused on the 5^- charge state