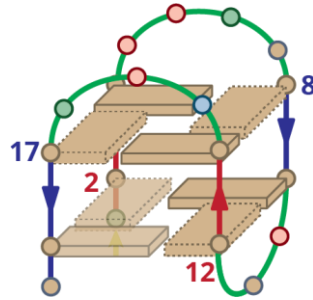














HIV-PRO1

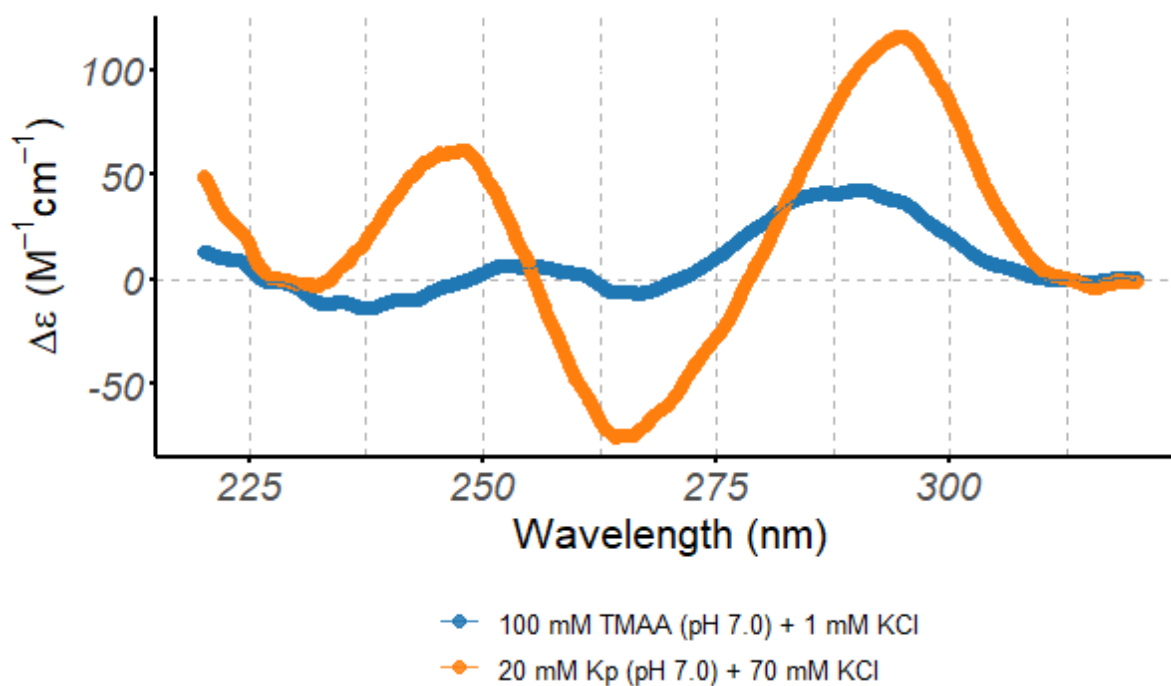
Sequence (5' to 3')	ϵ_{260nm} ($M^{-1}cm^{-1}$)	DOI
TGGCCTGGGCGGGACTGGG	163900	10.1021/ja501500c



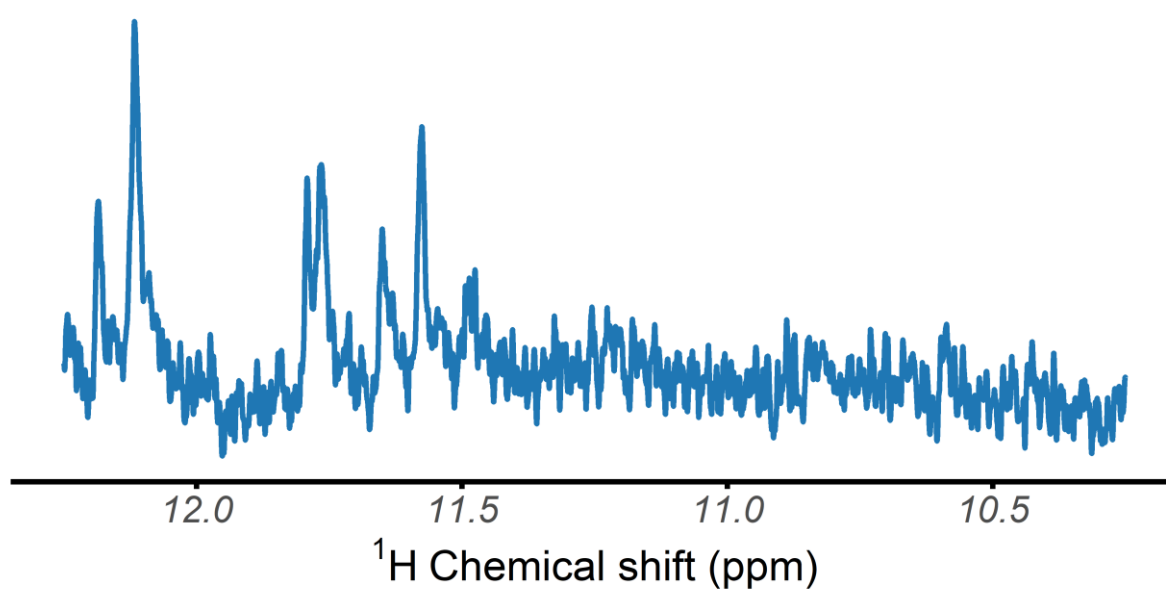
Legend

- | | | | | | |
|---|---------------------------------|---|--------|---|-----------------------|
|  | strand direction
(5' to 3') |  | loop |  | adenine |
|  | nucleotide number
(5' to 3') |  | syn |  | cytosine |
|  | 5' end |  | anti |  | G-quartet guanine |
| | |  | ligand |  | not-G-quartet guanine |
| | | | |  | thymine |

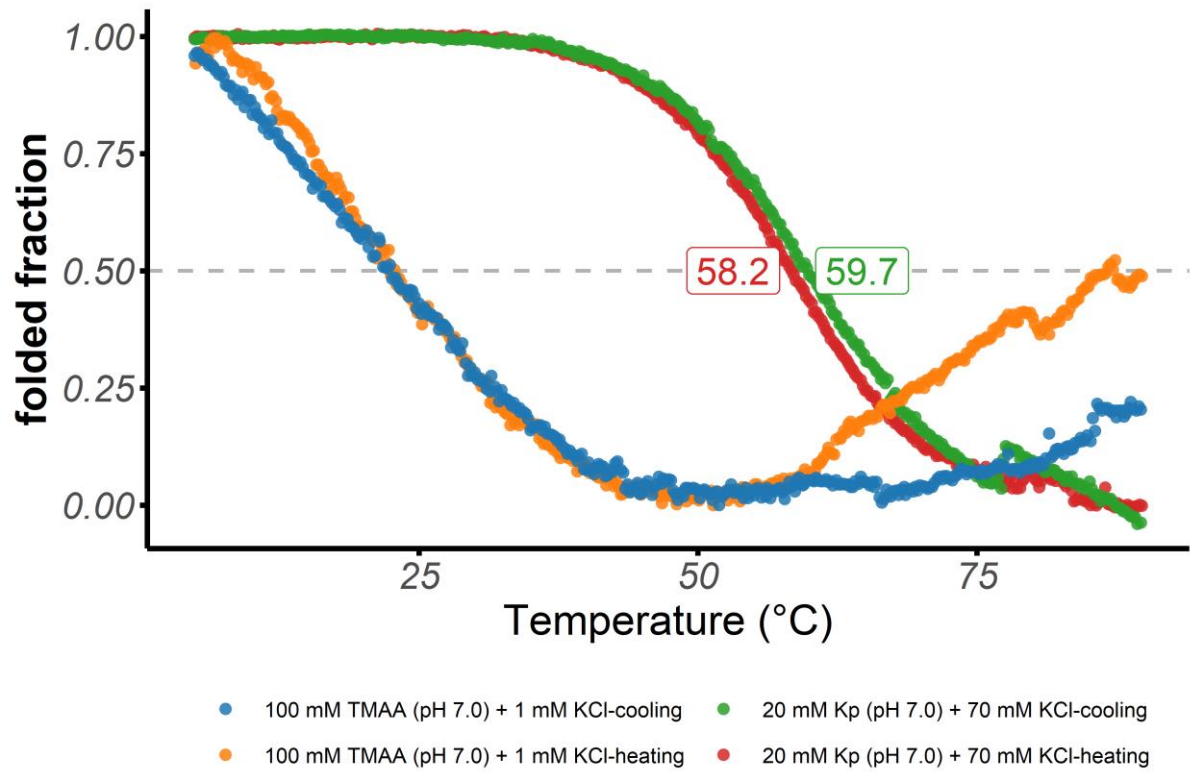
Structure diagram of HIV-PRO1



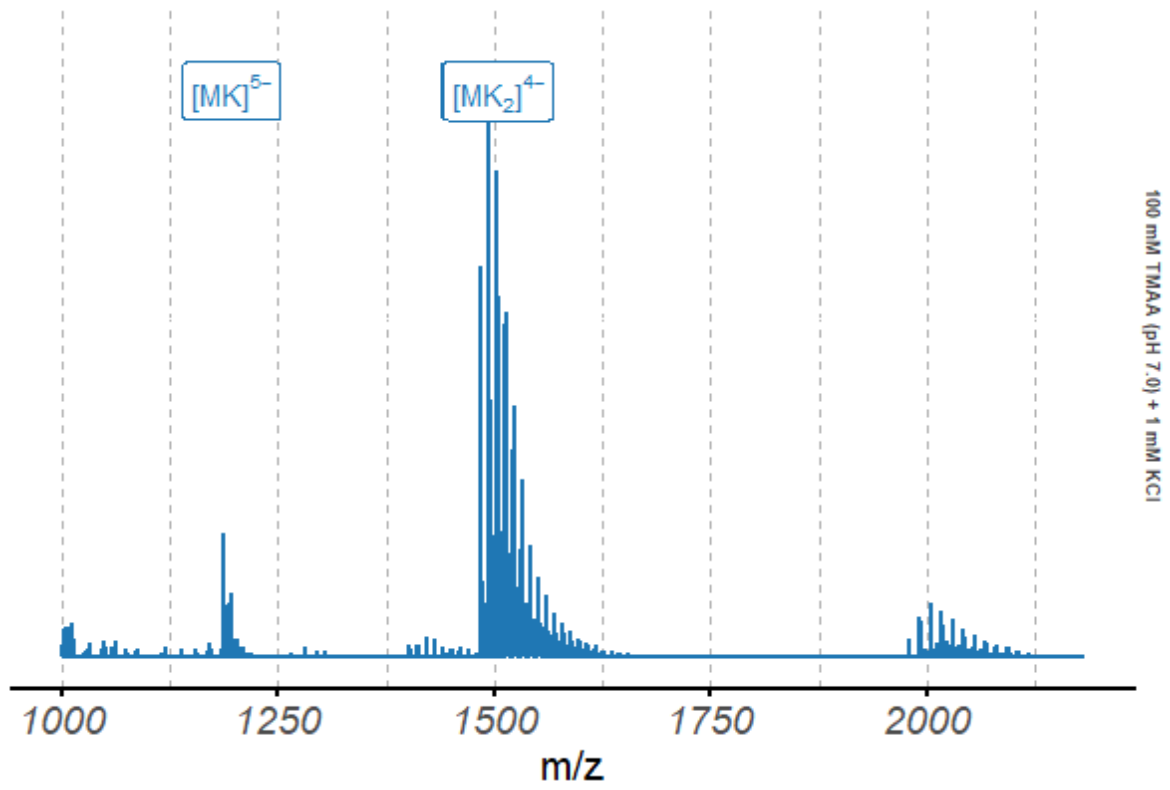
Circular dichroism spectra of the HIV-PRO1 oligonucleotide (10 μM), acquired at 25°C in 0.4-cm path-length cuvettes



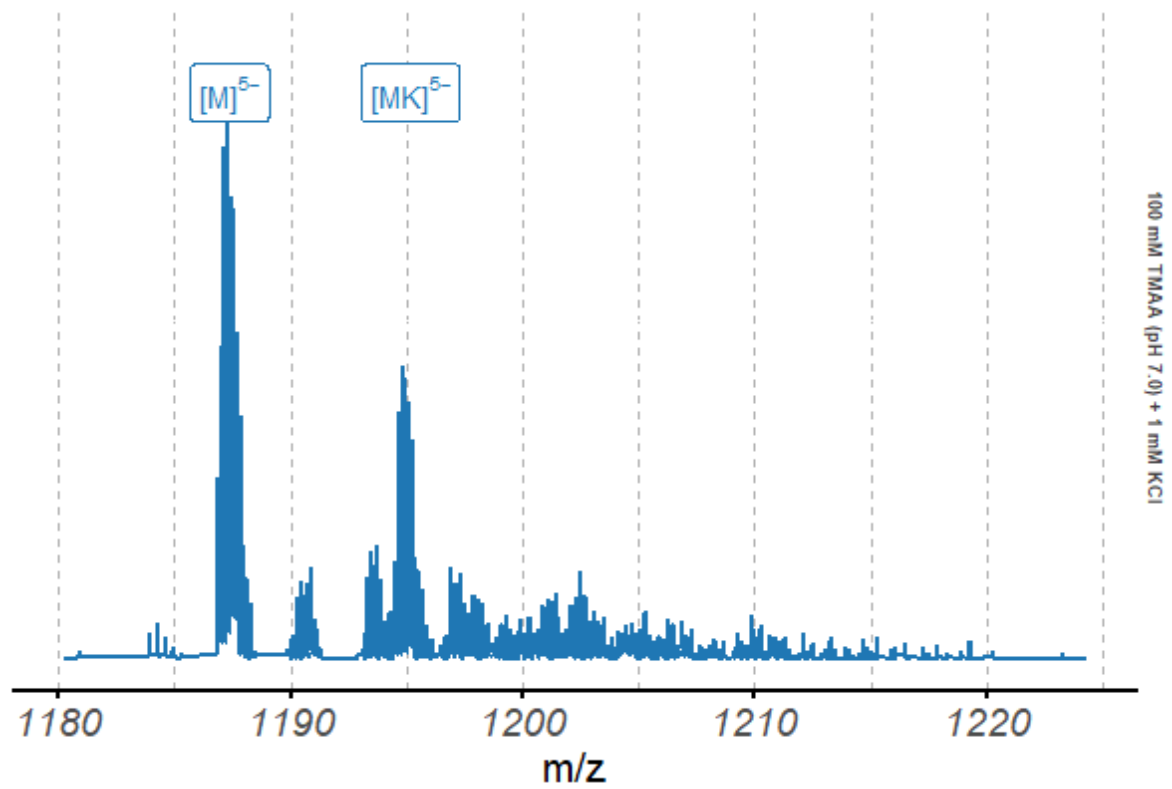
1H -NMR spectrum of the HIV-PRO1 oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



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