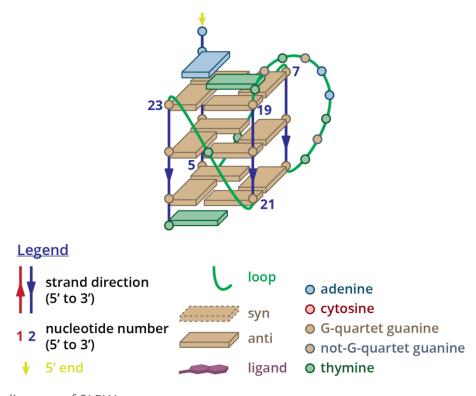
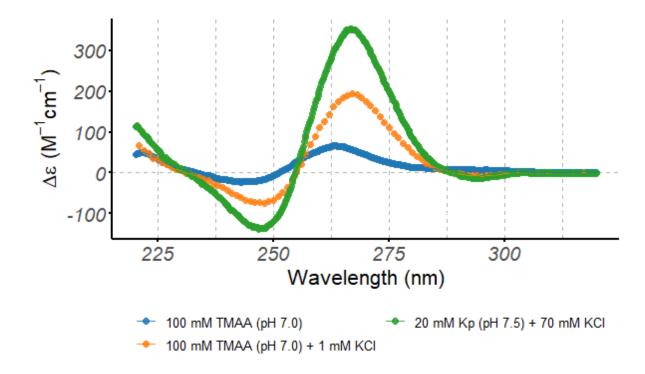
2LPW

Sequence (5' to 3')  $\epsilon_{260nm} \ (\textit{M}^{-1} \textit{cm}^{-1}) \quad \text{DOI}$ 

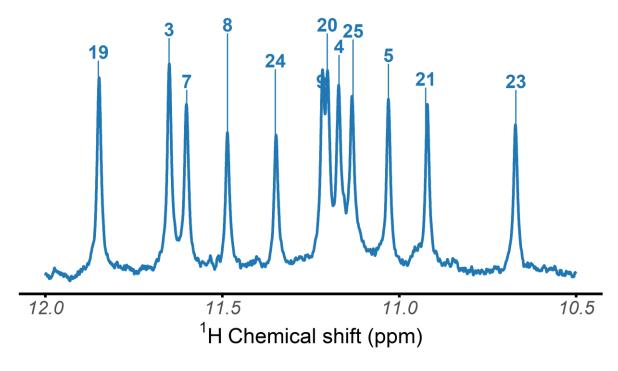
AAGGGTGGGTGTAAGTGTGGGTGGGT 265100 10.1021/ja208993r



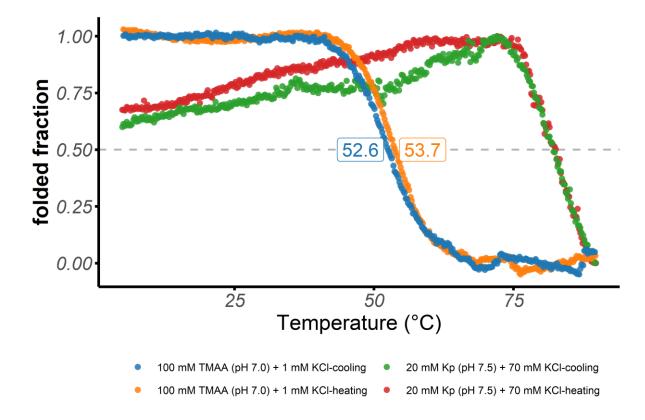
Structure diagram of 2LPW



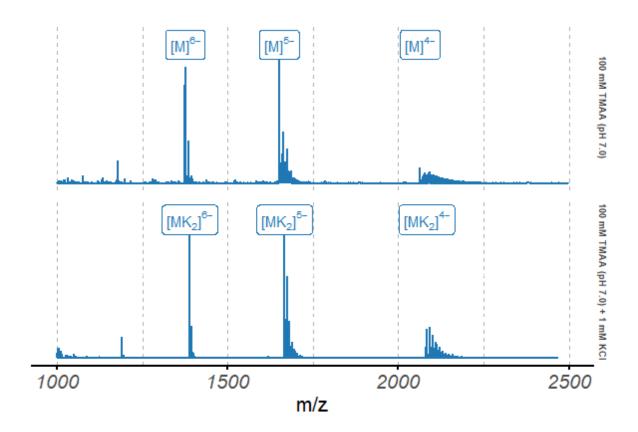
Circular dichroism spectra of the 2LPW oligonucleotide (10  $\mu$ M), acquired at 25°C in 0.4-cm path-length cuvettes



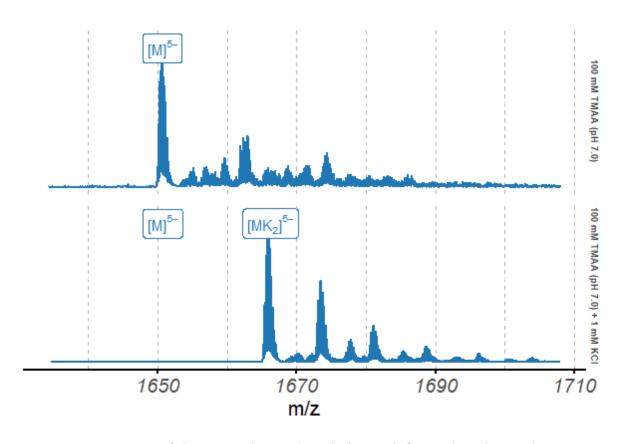
 $^{1}$ H-NMR spectrum of the 2LPW oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl



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



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



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