2LBY

Sequence (5' to 3')  \( \epsilon_{260\text{nm}}\left(M^{-1}cm^{-1}\right) \)  DOI
TAGGGAGGGTAGGGAGGGT  201700  10.1093/nar/gkr612

Legend
- strand direction (5' to 3')
- nucleotide number (5' to 3')
- 5' end

Structure diagram of 2LBY
Circular dichroism spectra of the 2LBY oligonucleotide (10 µM), acquired at 25°C in 0.4-cm path-length cuvettes.

$\Delta \varepsilon \, (M^{-1} \cdot \text{cm}^{-1})$

Wavelength (nm)

- 100 mM TMAA (pH 7.0)
- 25 mM Kp (pH 7.0) + 70 mM KCl
- 100 mM TMAA (pH 7.0) + 1 mM KCl

$^1$H-NMR spectrum of the 2LBY oligonucleotide, acquired at 25°C in 100 mM TMAA (pH 7.0) + 1 mM KCl
Folded fraction of the 2LBY oligonucleotide as a function of temperature, determined by UV-melting ($\lambda = 295$ nm)
Native ESI-MS spectra of the 2LBY oligonucleotide (10 µM), focused on the 5⁻ charge state