

Role of Locked Nucleic Acid (LNA) modified complementary strand on Quadruplex-WC duplex equilibrium

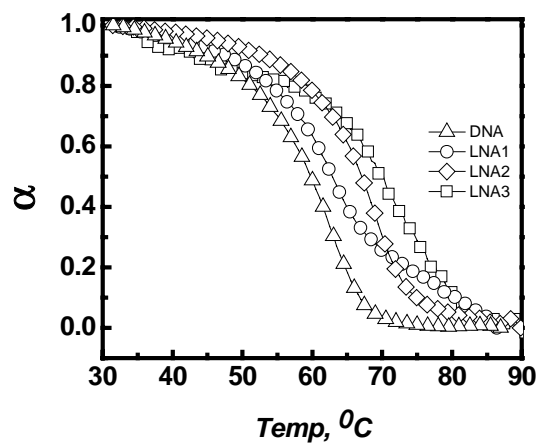
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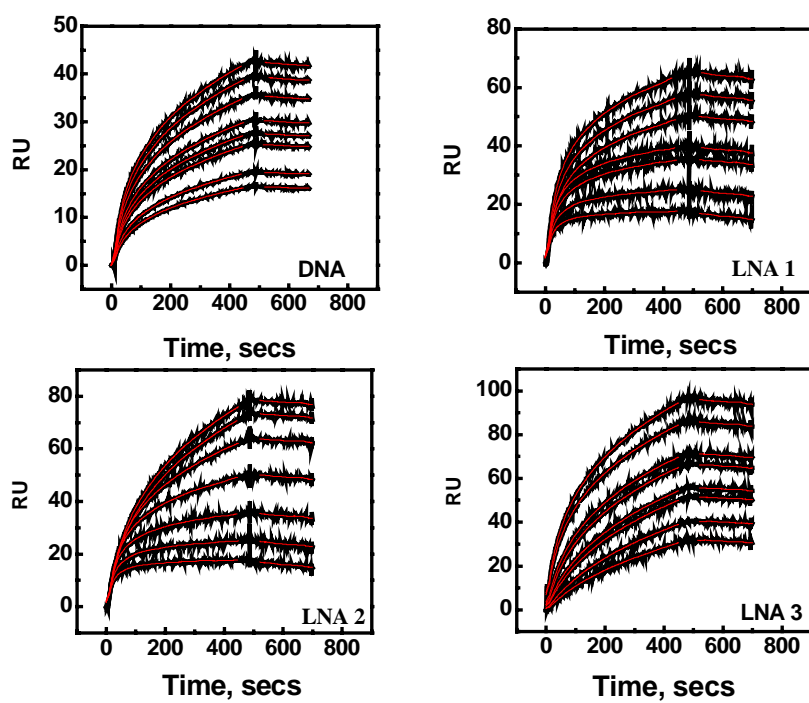
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SI Figure 1: UV annealing profile obtained for duplex formation for G-rich (1 μ M) and C-rich (10 μ M) strand and was monitored at 260 nm in 50 mM MES buffer pH 7, 100 mM KCl.



SI Figure 2: Sensorgrams obtained upon hybridization of 30 mer 5'- biotinylated telomeric quadruplex- K^+ to its unmodified and LNA modified complementary strand (1.25 nM – 100 nM) in 10 mM HEPES with 100 mM KCl and 0.005% surfactant IGEPAL