

Kinetic stability of intermolecular DNA quadruplexes

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Supplementary Material

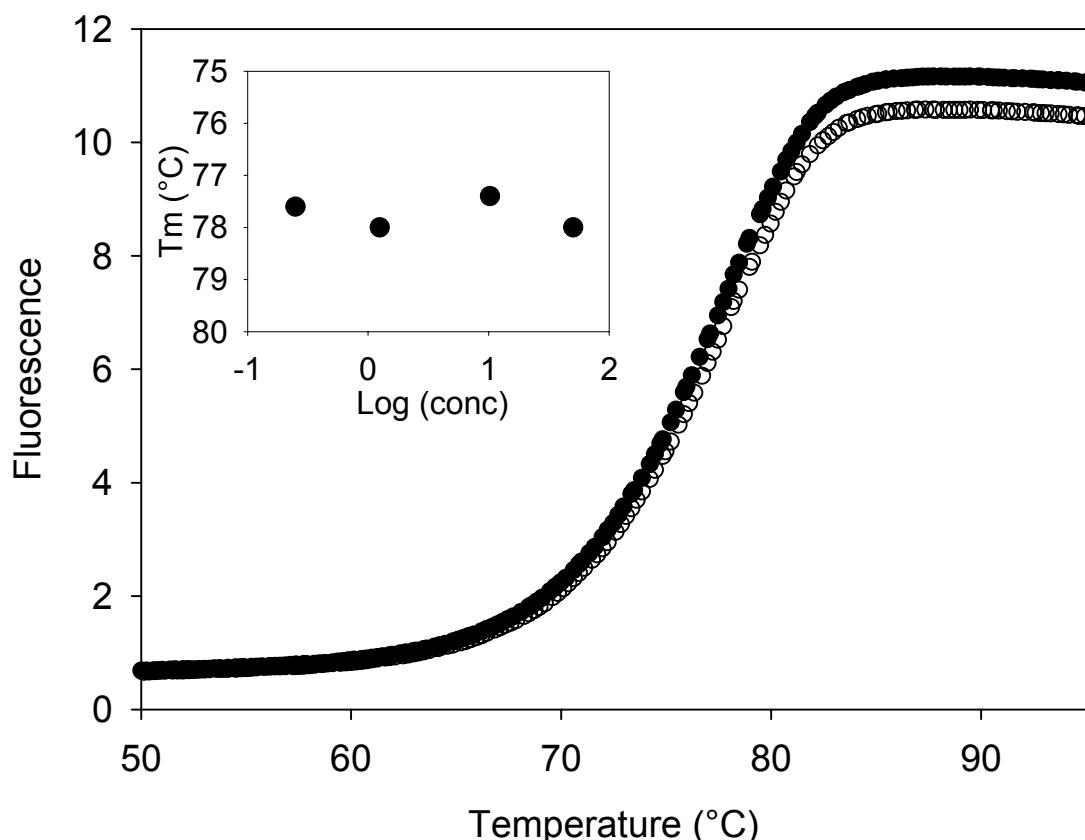


FIGURE S1. Effect of oligonucleotide concentration on the melting of FAM-GGGGT. These experiments were performed in 50 mM sodium phosphate pH 7.4 at a heating rate of 6 °C/min. (●) 0.25 μM FAM-GGGGT, (○) 0.25 μM FAM-GGGGT plus 50 μM dTGGGGT. The inset shows the melting temperature (T_m) as a function of the total oligonucleotide concentration (μM) (*i.e.* 0.25 μM FAM-GGGGT plus 0, 1, 10 and 50 μM dTGGGGT).