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Supporting Information

Stabilization of Parallel Triplexes using Twisted Intercalating Nucleic Acids (TINA) Possessing 1,2,3-Triazole Prepared via Microwave-Accelerated Click Chemistry

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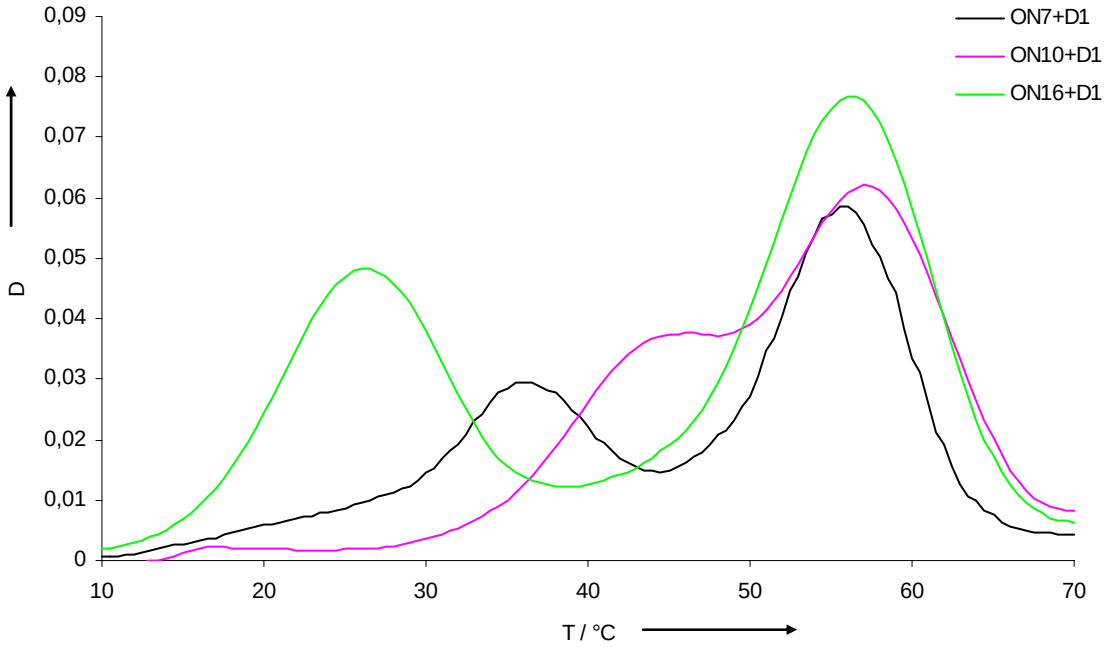
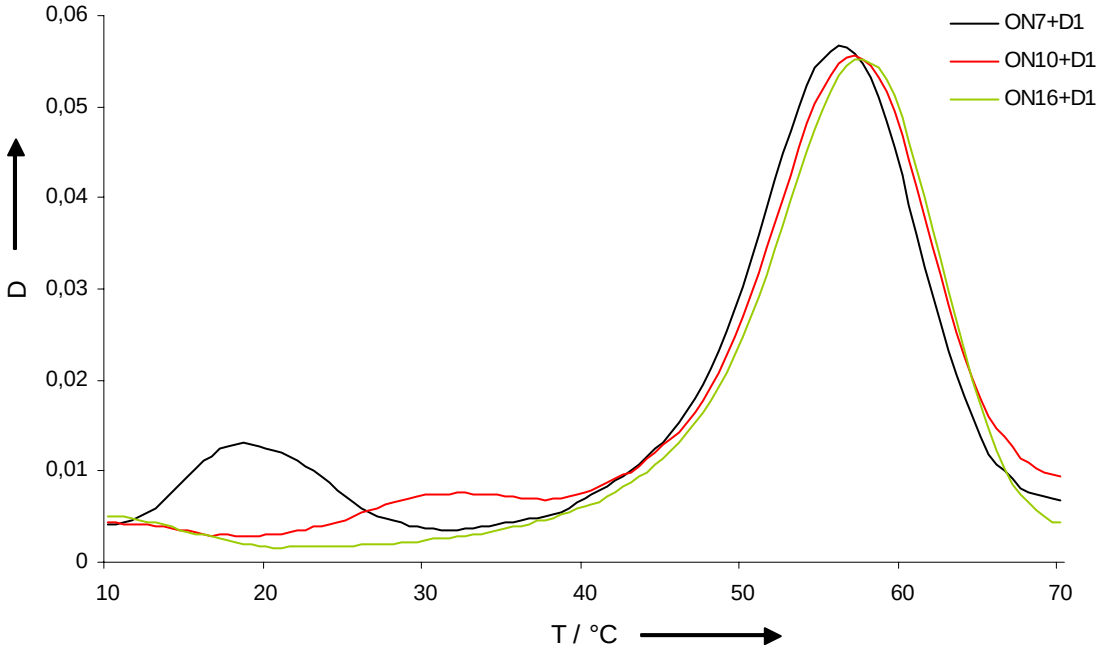
First derivative plots of triplex melting versus temperature taken at 260 nm, pH 6.0



First derivative plots of triplex melting versus temperature taken at 260 nm, pH 7.2



Parallel triplexes were formed by mixing the two strands of the Watson-Crick duplex, each at a concentration of 1.0 μM followed by addition of TFO at a concentration of 1.5 μM in the buffer consisting of 20 mM sodium cacodylate, 100 mM NaCl, 10 mM $MgCl_2$ at pH 6.0 or 7.2.