

Detection of the G-quadruplex-TMPyP4 Complex by 2-Aminopurine Modified Human Telomeric DNA

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Supplementary Information

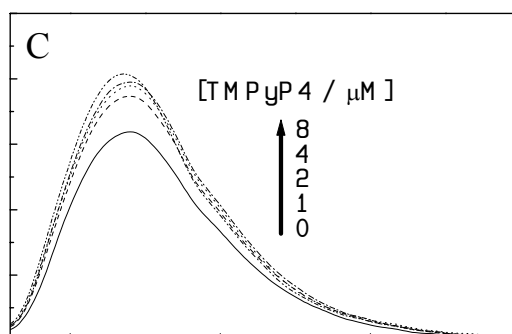
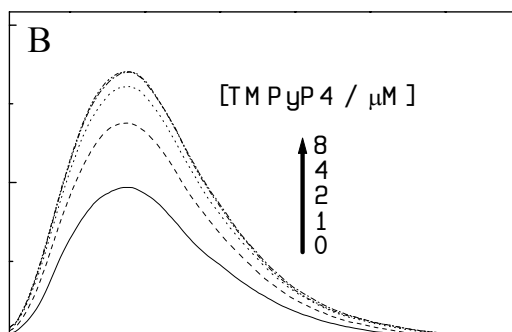
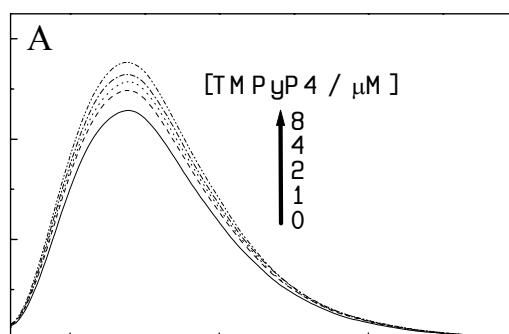


Fig. S1 Fluorescence titration ($\lambda_{\text{ex}} = 305 \text{ nm}$) of Ap modified G-quadruplex; **P7** (A), **P13** (B), and **P19** (C) with TMPyP4 (0, 1, 2, 4, and 8 μM).

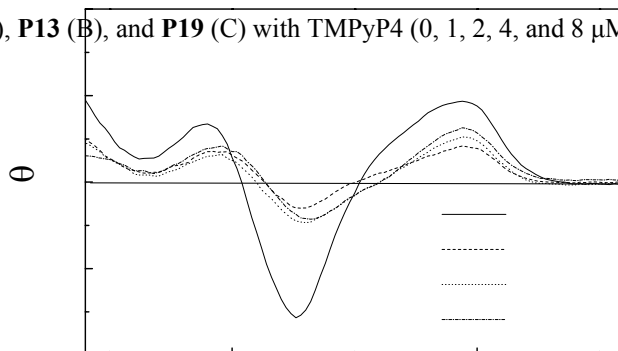
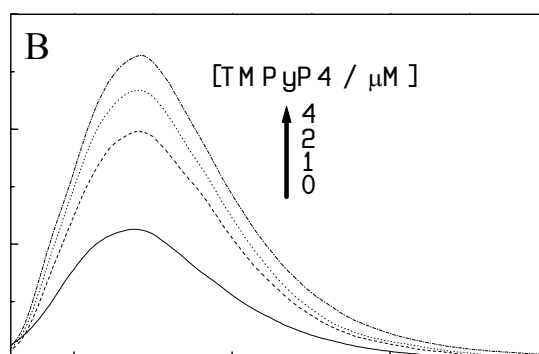
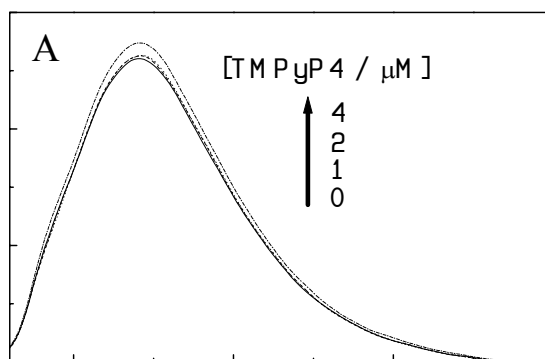


Fig. S2 CD spectra of unmodified and Ap and $^{\text{d}z}\text{G}$ modified G-quadruplex (**P0**, **PZ7**, **PZ13**, and **PZ19**).



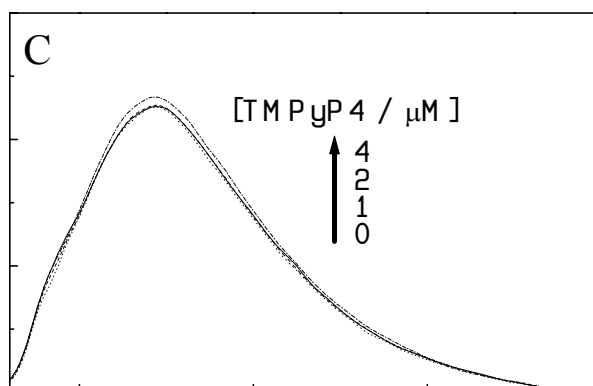


Fig. S3 Fluorescence titration ($\lambda_{\text{ex}} = 305 \text{ nm}$) of Ap and $^{d^z}\text{G}$ modified G-quadruplex; **PZ7** (A), **PZ13** (B), and **PZ19** (C) with TMPyP4 (0, 1, 2, and 4 μM).