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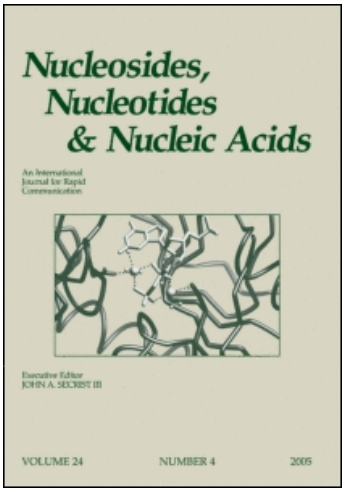

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Erratum

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ERRATUM

DESTABILIZATION OF DNA GUANINE QUADRUPLEX STRUCTURE BY FOLDBACK TRIPLEX-FORMING OLIGODEOXYNUCLEOTIDES.

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The figure legends should be read as follows:

Fig. 1. Autoradiogram showing oligonucleotide **1** that can form only Watson-Crick duplex can not disrupt quadruplex structure. Concentration of the oligonucleotide **T** was 1.56 X 10^{-6} M and the ratios of target and oligomer **1** were - lane 1: **T** alone; lane 2: 1:0.1; lane 3: 1:0.5; lane 4: 1:1; lane 5: 1:2.5; lane 6: 1:5; lane 7: 1:10; and lane 8: 1:15. Lane 9 contained oligomer **2** instead of **1** at a ratio of 1:0.3. Typically both the oligonucleotides **T** (~1 nM labeled with unlabeled) and **1** were mixed in 100 mM sodium acetate, pH 5.0 buffer, heated to 95°C for 15 min, allowed to cool down to room temperature and then stored at 4°C overnight before performing electrophoresis. DS, SS, FbTrip and Tetr stand for double-stranded, single-stranded, foldback triplex and quadruplex structures, respectively.

Fig. 3. Non-denaturing polyacrylamide gel showing oligonucleotide **2** destabilizes both duplex and tetraplex structures. To 1:1.2 mixture of oligomers **T** and **1** incubated overnight at 4°C in 100 mM sodium acetate, pH 5.0 buffer different concentrations of oligonucleotide **2** were added, mixed and incubated further at room temperature for 2 hrs before electrophoresing as described under Figure 1. Lane 1: T alone (15.3 X 10^{-6} M); lane 2: 1:1.2 of **T** and **1** and in other lanes oligomer **2** is added to 1:1.2 mixture of **T** and **1** in concentrations - lane 3: 1.53 X 10^{-6} M; lane 4: 3.83 X 10^{-6} M; lane 5: 7.65 X 10^{-6} M; lane 6: 11.5 X 10^{-6} M; lane 7: 15.3 X 10^{-6} M; lane 8: 19.1 X 10^{-6} M; lane 9: 23.0 X 10^{-6} M; lane 10: 26.8 X 10^{-6} M and lane 11: 30.6 X 10^{-6} M (as described in detail in Nucleic Acids Res. 1995, **23**(6), 1068-1074).

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