

Corrections

Parallel-Stranded Guanine Quadruplex Interactions with a Copper Cationic Porphyrin, by L. R. Keating and Veronika A. Szalai,* Volume 43, Number 50, December 21, 2004, pages 15891–15900.

When experiments in this article were repeated, circular dichroism spectra of subsequent batches of the oligonucleotide d(T₄G₈T₄) from the W. M. Keck Facility (Yale University, New Haven, CT) showed the presence of an impurity. The previously published circular dichroism spectrum of the initial batch of d(T₄G₈T₄) from this supplier does not indicate an impurity (Figure 2B). However, we have discovered that this impurity is the source of spectroscopic features that led us to propose intercalation of CuTMPyP4 in the [d(T₄G₈T₄)₄] quadruplex. No batches of the shorter d(T₄G₄T₄) oligonucleotide contain the impurity; both the data and the model of two CuTMPyP4 molecules binding per [d(T₄G₄T₄)₄] quadruplex are unchanged.

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