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Lei Li, Narasimha N. Murthy, Joshua Telser, Lev N. Zakharov, Glenn P. A. Yap, Arnold L. Rheingold, Kenneth D. Karlin,* and Steven E. Rokita*: Targeted Guanine Oxidation by a Dinuclear Copper(II) Complex at Single-Stranded/Double-Stranded DNA Junctions.

Page 7156. Due to a production error, the version of the paper posted on the Web August 10, 2006 (ASAP), and published in the September 4, 2006, issue (Vol. 45, No. 18, pp 7144–7159) had two errors. The exchange coupling matrix \mathbf{J} in eq 1 should not have a subscript. Equation 1 is correctly given as

$$H = S_1 \cdot \mathbf{J} \cdot S_2 + \sum [\beta B \cdot g_i \cdot S_i + \beta_{\text{N}} g_{\text{N}} B \cdot I_i \ (i = 1, 2)] \quad (1)$$

The equation that follows requires matrix operators for terms involving S_1 and S_2

$$H_{\text{exch}} = JS_1 \cdot S_2 + S_1 \cdot \mathbf{D} \cdot S_2, \text{ where } D_x = -D/3 + E, D_y = -D/3 - E, D_z = (2/3)D.$$

The correct electronic version of the paper was replaced on the Web October 5, 2006.

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