

Optimization of an Unnatural Base Pair toward Natural-Like Replication [*J. Am. Chem. Soc.* **2009**, *131*, 3246–3252]. Young Jun Seo, Gil Tae Hwang, Phillip Ordoukhanian, and Floyd E. Romesberg*

Page 3248. In Tables 1 and 2, the Template (Context I) should be as follows:

5'–TAATACGACTCACTATAGGGAGA (Y)

3'–ATTATGCTGAGTGATATCCCTCT (X) GCTAG–
GTTACGGCAGGATCGC

Pages 3249–3250. In Tables 3 and 4, the Template (Context II) should be as follows:

5'–TAATACGACTCACTATAGGGAGC (Y)

3'–ATTATGCTGAGTGATATCCCTCG (X) TCTAG–
GTTACGGCAGGATCGC

Page 3252. The final sentence describing Nucleotide Synthesis in the Experimental Section should read, “In each case anomeric mixtures of nucleosides were obtained and the β anomer was purified by column chromatography and confirmed by NOE and HOMO–COSY NMR spectroscopy (Supporting Information).

JA907027A

10.1021/ja907027a

Published on Web 09/23/2009