

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).

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