

ADDITIONS AND CORRECTIONS

2006, Volume 110B

Maggie Paulose, Karthik Shankar, Sorachon Yoriya, Haripriya E. Prakasam, Oomman K. Varghese, Gopal K. Mor, Thomas J. LaTempa, Adriana Fitzgerald, and Craig Grimes*: Anodic Growth of Highly Ordered TiO₂ Nanotube Arrays to 134 μm in Length

Page 16179. One of the author names was incorrectly spelled. Please note that Thomas A. Latempa is, correctly, Thomas J. LaTempa.

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Alicia E. Every and Irina M. Russu*: Influence of Magnesium Ions on Spontaneous Opening of DNA Base Pairs

Page 7694. Table 1 has been corrected, as shown below. The electronic version of the entire paper was corrected and reposted on November 20, 2008.

TABLE 1: Equilibrium Constants for Opening of Individual Base Pairs in the DNA Dodecamer in the Absence of Na⁺ and Mg²⁺ Ions (K_{op}^0), in the Presence of 200 mM Mg²⁺ Ions ($K_{\text{op}}^{\text{Mg}}$), and in the Presence of 500 mM Na⁺ Ions ($K_{\text{op}}^{\text{Na}}$)

base pair	K_{op}^0	$K_{\text{op}}^{\text{Mg}}$	$K_{\text{op}}^{\text{Na}}$
CG ₃	$(7.5 \pm 0.8) \times 10^{-7}$	$(2.5 \pm 0.5) \times 10^{-6}$	$(5.9 \pm 0.1) \times 10^{-7}$
AT ₄	$(6.34 \pm 0.03) \times 10^{-5}$	$(3.88 \pm 0.06) \times 10^{-5}$	$(5.00 \pm 0.04) \times 10^{-5}$
GC ₅	$(2.3 \pm 0.2) \times 10^{-7}$	$(1.8 \pm 0.3) \times 10^{-6}$	$(1.49 \pm 0.07) \times 10^{-7}$
AT ₆	$(1.54 \pm 0.04) \times 10^{-5}$	$(9.7 \pm 0.2) \times 10^{-6}$	$(1.050 \pm 0.006) \times 10^{-5}$

10.1021/jp8091732

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