

## CORRECTION

# Correction for Achuthan et al., Human Immunodeficiency Virus Reverse Transcriptase Displays Dramatically Higher Fidelity Using Physiological Magnesium Conditions *In Vitro*

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Volume 88, no. 15, p. 8514–8527, 2014. Page 8516, Materials and Methods, “Mismatched primer extension assays,” last two lines of the paragraph: “dissociation constant ( $K_D$ ) for dNTP and  $Mg^{2+}$  was assumed to be the same as that of ATP ( $K_D = 8.9 \times 10^{-6}$  M)” should read “dissociation constant ( $K_D$ ) for dNTP and  $Mg^{2+}$  was assumed to be the same as that of ATP ( $K_D = 89.1 \times 10^{-6}$  M) (75).”

All calculations of free  $Mg^{2+}$  in the original article were made correctly using the  $K_D$  value of  $89.1 \times 10^{-6}$  M, but the value was incorrectly stated in the original article as  $8.9 \times 10^{-6}$  M due to a typographical error. Because the correct value was used in calculation, this did not affect the original data, data interpretation, and conclusions of this study.

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