

## Correction to: Graphical Representation and Similarity Analysis of DNA Sequences Based on Trigonometric Functions

Guo-Sen Xie<sup>1,2</sup>  · Xiao-Bo Jin<sup>3</sup> · Chunlei Yang<sup>1,2</sup> · Jiexin Pu<sup>1,2</sup> · Zhongxi Mo<sup>4</sup>

Published online: 5 June 2018

© Springer Science+Business Media B.V., part of Springer Nature 2018

**Correction to: Acta Biotheor (2018) 66:113–133**

<https://doi.org/10.1007/s10441-018-9324-0>

In the original publication of the article, the y axis labels present in Figs. 1a and 2a are incorrect. The correct Figs. 1a and 2a are provided here.

---

The original article can be found online at <https://doi.org/10.1007/s10441-018-9324-0>.

---

✉ Guo-Sen Xie  
gsxieh@gmail.com

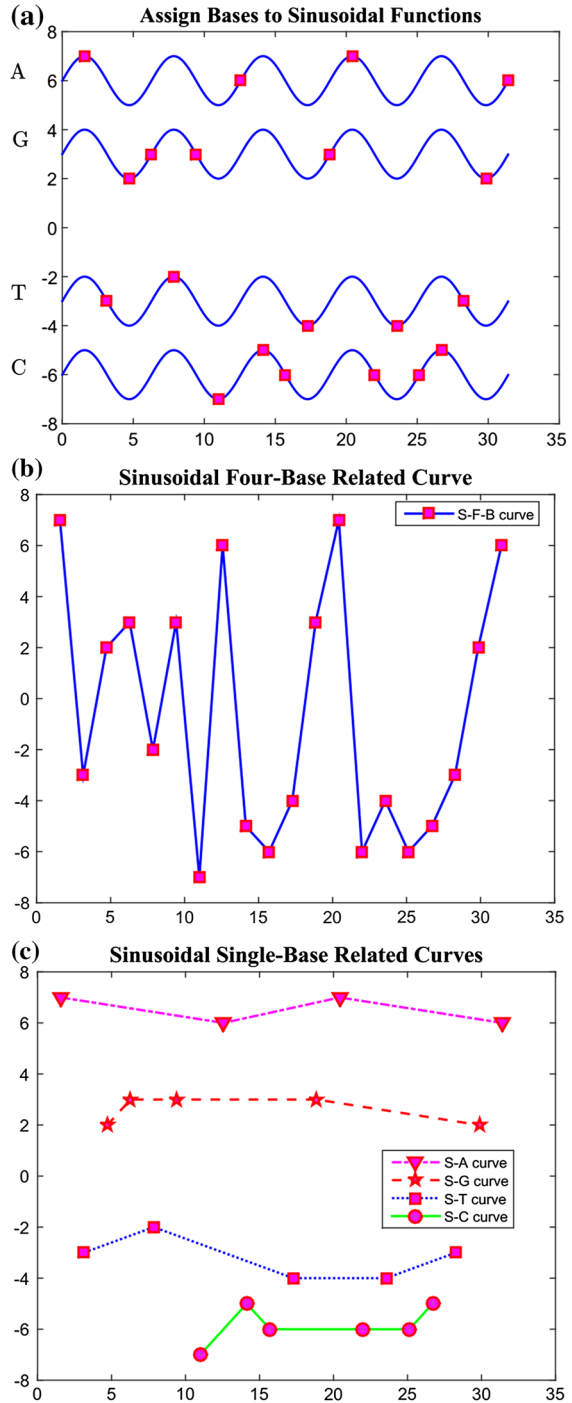
<sup>1</sup> Information Engineering College, Henan University of Science and Technology, Luoyang 471023, China

<sup>2</sup> Henan Joint International Research Laboratory of Image Processing and Intelligent Detection, Henan University of Science and Technology, Luoyang 471023, China

<sup>3</sup> School of Information Science and Engineering, Henan University of Technology, Zhengzhou 450001, China

<sup>4</sup> School of Mathematics and Statistics, Wuhan University, Wuhan 430072, China

**Fig. 1** **a** The assignment of the sequence  $S = \text{ATGGTG CACCTGACTCCTGA}$  to four sinusoidal functions. **b** Four-Base-related curve of the sequence  $S$ . **c** A-related curve, G-related curve, T-related curve and C-related curve of the sequence  $S$



**Fig. 2** **a** The assignment of the sequence  $S = \text{ATGGTG CACCTGACTCCTGA}$  to four tangent functions. **b** Four-Base-related curve of the sequence  $S$ . **c** A-related curve, G-related curve, T-related curve and C-related curve of the sequence  $S$

