



## Correction to: A pregnancy test strip for detection of pathogenic bacteria by using concanavalin A-human chorionic gonadotropin-Cu<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub> hybrid nanoflowers, magnetic separation, and smartphone readout

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The published version of this article, unfortunately, contained error. The authors are re-writing to express their sincere apology for a mistake that a mark “10<sup>-5</sup>, 10<sup>-4</sup>, 10<sup>-3</sup>, 10<sup>-2</sup>, 10<sup>-1</sup> CFU·mL<sup>-1</sup>” in the legend of Fig. 2 was not corrected as “10<sup>5</sup>, 10<sup>4</sup>, 10<sup>3</sup>, 10<sup>2</sup>, 10<sup>1</sup> CFU·mL<sup>-1</sup>”. Given in this article is the corrected figure.

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**Fig 2** The linear relationship between the peak intensity changes and the log concentrations of target *E. coli* O157:H7 (A), and *Salmonella* sp. (B) from  $10^1$  to  $10^5$  CFU·mL<sup>-1</sup>. The experiments were performed in a 0.1 mM pH 6.5 buffer with 6  $\mu$ L MBs; the concentration of hCG – nanoflowers was 4  $\mu$ L. The color intensity in the T-line was determined after a 3 min incubation with the pregnancy test strips. The error bars represent the standard deviation of three measurements

