



Cite this: *Chem. Commun.*, 2021, **57**, 1400

DOI: 10.1039/d0cc90542a

rsc.li/chemcomm

Correction: Quartz crystal microbalance for telomerase sensing based on gold nanoparticle induced signal amplification

Haitang Yang,^a Ying Li,^a Dingzhong Wang,^b Yong Liu,^c Wei Wei,^{*a} Yuanjian Zhang,^a Songqin Liu^a and Peng Li^{*b}

Correction for 'Quartz crystal microbalance for telomerase sensing based on gold nanoparticle induced signal amplification' by Haitang Yang *et al.*, *Chem. Commun.*, 2019, **55**, 5994–5997, DOI: 10.1039/C9CC02610J.

The authors regret that Fig. 3B on page 5996 of the published article was incorrect, and the corrected Fig. 3B is presented below. The other experiments in the paper were not affected by this issue. In addition, the data analysis and conclusions in the paper are not affected by this unintentional error.

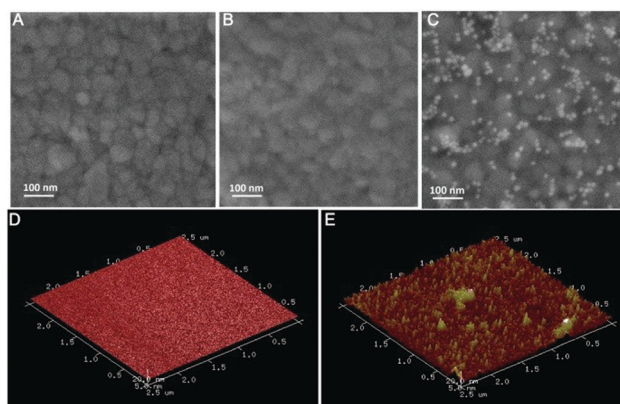


Fig. 3 SEM images of the chip surface of the QCM sensor. The chip surface of the telomerisation product without GNPs-cDNA (A). The chip surface after GNPs-cDNA amplification in the absence (B) and presence of (C) telomerase. The AFM image of the unmodified mica surface (D). The AFM image of the mica surface after GNPs-cDNA amplification in the presence of the telomerisation reaction (E).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a Jiangsu Engineering Laboratory of Smart Carbon-Rich Materials and Device, Jiangsu Province Hi-Tech Key Laboratory for Bio-medical Research, School of Chemistry and Chemical Engineering, Southeast University, Nanjing, 211189, China. E-mail: weiw@seu.edu.cn; Fax: +86-25-52090618; Tel: +86-25-52090613

^b Zhengzhou Tobacco Research Institute of CNTC, Zhengzhou 450001, China

^c College of Chemistry and Chemical Engineering, Henan University, Kaifeng, 475004, P. R. China

