


 Cite this: *Nanoscale*, 2024, **16**, 10864

## Correction: Phosphorylation of collagen fibrils enhances intrafibrillar mineralization and dentin remineralization

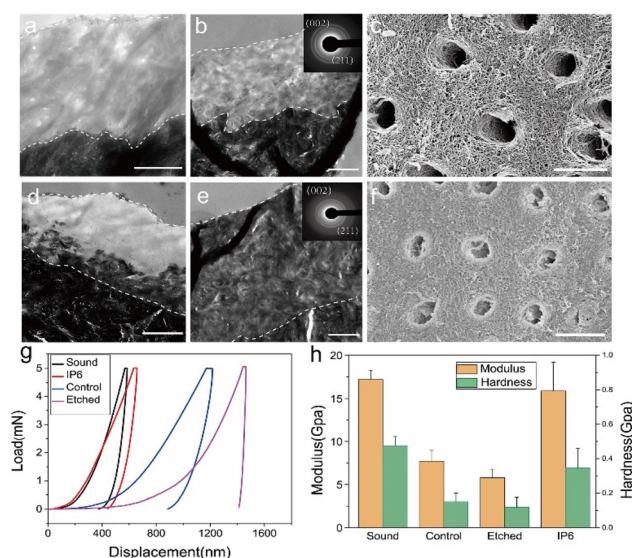
 Bo Zheng,<sup>a</sup> Luyi Zhao,<sup>a</sup> Lelu Chen,<sup>b</sup> Haiyan Lai,<sup>c</sup> Chengze Wang,<sup>a</sup> Yi Chen,<sup>a</sup> Changyu Shao,<sup>\*a</sup> Ruikang Tang<sup>\*d</sup> and Xinhua Gu<sup>\*c</sup>

DOI: 10.1039/d4nr90110j

rsc.li/nanoscale

 Correction for 'Phosphorylation of collagen fibrils enhances intrafibrillar mineralization and dentin remineralization' by Bo Zheng *et al.*, *Nanoscale*, 2024, <https://doi.org/10.1039/d4nr00652f>.

The authors regret that an incorrect version of Fig. 5 was included in the originally published article. The corrected version of Fig. 5 is shown below.



**Fig. 5** TEM images of the remineralized dentin with (d and e) and without (a and b) IP6 pretreatment. Dentin samples were remineralized in (a and d) for 2 days and in (b and e) for 4 days. White dotted lines indicated the boundary of resin/collagen and remineralized dentin/intact natural dentin. Insets: SAED patterns of remineralized dentin. Scale bar: 1  $\mu\text{m}$ . SEM images of the remineralized dentin without (c) and with (f) IP6 pretreatment. Scale bar: 5  $\mu\text{m}$ . (g) Load–displacement curves of dentin samples in different groups. (h) The hardness and elastic modulus of dentin in different groups were calculated.

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

<sup>a</sup>Stomatology Hospital, School of Stomatology, Zhejiang University School of Medicine, Clinical Research Center for Oral Diseases of Zhejiang Province, Key Laboratory of Oral Biomedical Research of Zhejiang Province, Cancer Center of Zhejiang University, Hangzhou 310006, China. E-mail: shaocy@zju.edu.cn

<sup>b</sup>Department of Stomatology, The Second Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou 310009, China

<sup>c</sup>Department of Stomatology, The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou 310003, China. E-mail: guxh@zju.edu.cn

<sup>d</sup>Department of Chemistry, Zhejiang University, Hangzhou 310027, China. E-mail: rtang@zju.edu.cn

