Cite this: *Analyst*, 2020, **145**, 7448

Correction: A facile deoxyuridine/biotin-modified molecular beacon for simultaneous detection of proteins and nucleic acids *via* a label-free and background-eliminated fluorescence assay

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DOI: 10.1039/d0an90104k

rsc.li/analyst

Correction for 'A facile deoxyuridine/biotin-modified molecular beacon for simultaneous detection of proteins and nucleic acids *via* a label-free and background-eliminated fluorescence assay' by Fei Yin, *et al.*, *Analyst*, 2019, **144**, 5504–5510, DOI: 10.1039/C9AN01016E.

The authors regret that the caption for lane 5 in Fig. 3 is incorrect. In addition, the labels for the figure are missing. The correct version of Fig. 3 is shown below. This does not affect the results or conclusions of the article.

Fig. 3 Nondenaturing PAGE analysis of the products of the SDA reaction. Lane 1, dU-BIO-HP; Lane 2, the dU-BIO-HP/TR duplex; Lane 3, the reaction products of TR-mediated SDA reaction; Lane 4, dU-BIO-HP; Lane 5, dU-BIO-HP + TAS (telomeric repeat associated sequences); Lane 6, the reaction products of telomerase-mediated SDA reaction.

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

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