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CORRECTION

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Correction: Infrared spectromicroscopy of biochemistry in functional single cells

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Correction for 'Infrared spectromicroscopy of biochemistry in functional single cells' by Luca Quaroni *et al.*, *Analyst*, 2011, **136**, 3219–3232, https://doi.org/10.1039/C1AN15060J.

The authors regret that there were multiple errors in the original article.

There was an error in Table 1 where column 4 row 2 reported the same value as column 5 row 2 (3.6 au), instead of the correct one (1.206 au). The correct version of Table 1 is presented here.

Table 1 Vibrational spectroscopic data of H_2O and D_2O, from ref. 54. ϖ_0: peak frequency, expressed in wavenumber; ε_0 molar absorption coefficient; $A_{10\ \mu m}$: absorbance for a 10 μm pathlength; l_{opt}: optimal path length, at which the S/N ratio is maximized. ν_S: symmetric stretching mode; ν_{AS}: antisymmetric stretching mode; δ: bending mode; $\delta + \eta$: combination bending and libration mode

Vibrational mode	ϖ_0/cm^{-1}	ε_0/M^{-1} cm^{-1}	$A_{10\ \mu m}$/au	l_{opt}/μm
$\nu_{S,\ H_2O}$, $\nu_{AS,\ H_2O}$	3404.0	99.9 ± 0.8	5.53	0.8
δ_{H_2O}	1643.5	21.8 ± 0.3	1.206	3.6
$\delta + \eta_{H_2O}$	2127.5	3.50 ± 0.1	0.194	22.4
$\nu_{S,\ D_2O}$, $\nu_{AS,\ D_2O}$	2504.0	71.5 ± 0.4	3.94	1.1
δ_{D_2O}	1209.4	17.4 ± 0.2	0.962	4.5
$\delta + \eta_{D_2O}$	1555.0	1.91 ± 0.05	0.105	41.2

There is also an error in a sentence in the section "Qualitative analysis: detection of analytes in static samples" on page 3228 of the original article. The sentence "Most of these applications were performed using a conventional global light source, ..." should be replaced with "Most of these applications were performed using a conventional thermal light source, ...".

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

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