Correction: Double-emulsion drops with ultra-thin shells for capsule templates

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In the section “Diameter and shell thickness of double-emulsion drops” there are errors in eqn (2) and in the sentence that begins “In the same fashion, we calculate the thickness of the middle layer of double-emulsion drops which are produced at each values of Q1/Q2 and plot the results in Fig. 3c”. The equation should be

$$\frac{t}{R} = 1 - \left(1 + \frac{Q_1}{Q_2}\right)^{-13}.$$ 

The sentence should read “In the same fashion, we calculate the thickness of the middle layer of double-emulsion drops which are produced at each values of Q2/Q1 and plot the results in Fig. 3c”.

In the caption for Fig. 3c, “Relative thickness of shell to radius of the double-emulsion drops (t/R) as a function of Q1/Q2” should read “Relative thickness of shell to radius of the double-emulsion drops (t/R) as a function of Q2/Q1.” In addition, the x-axis is incorrectly labelled with “Q1/Q2”. The x-axis should be “Q2/Q1”. A corrected version of Fig. 3c is shown.

Fig. 3 (c) Relative thickness of shell to radius of the double-emulsion drops (t/R) as a function of Q2/Q1.

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

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