

CORRECTION

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Correction: Maintenance of the spheroid organization and properties of glandular progenitor cells by fabricated chitosan based biomaterials

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Correction for 'Maintenance of the spheroid organization and properties of glandular progenitor cells by fabricated chitosan based biomaterials' by Hao-Wei Lee *et al.*, *Biomater. Sci.*, 2018, DOI: 10.1039/c7bm00559h.

The authors regret the omission of some information from Fig. 3 in the original manuscript. The corrected Fig. 3 is shown below.

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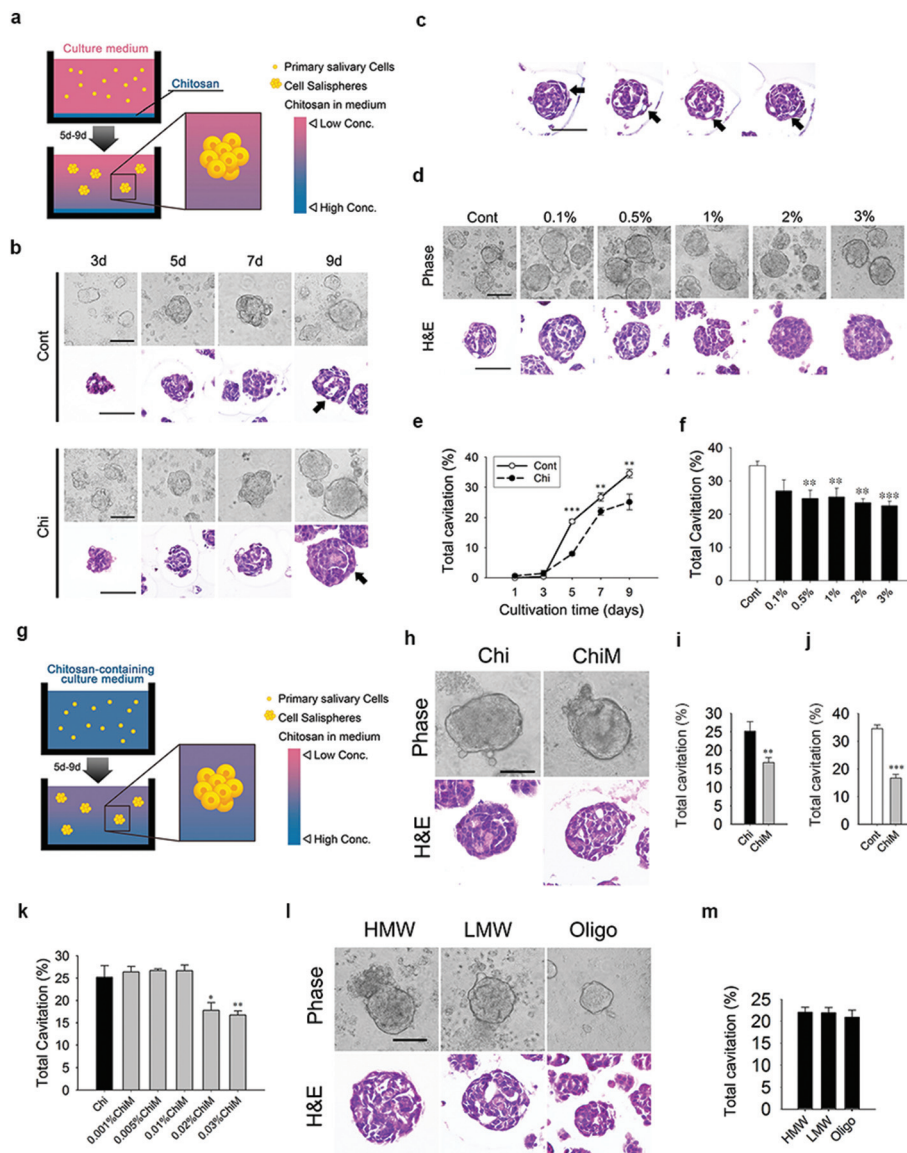


Fig. 3 Suppression of spheroid cavitation by chitosan. (a) Illustration showing the *in vitro* culture system for spheroids with chitosan-coated substrata. (b) Representative phase and sectioned H&E images of spheroids cultured in the control and chitosan groups. (c) Serial sections of a single spheroid to demonstrate cavitation. (d) Representative phase (upper panels) and H&E (lower panels) images of 9-day-old spheroids cultured on chitosan-coated substrata with concentrations ranging from 0.5% to 3% (w/v). (e) Incidence of cavitation at the indicated time-points of culture of control (black-filled dots) and chitosan (Chi, white-filled dots) groups. (f) Quantitative analysis of the incidence of spheroid cavitation. (g) Culture system composed of soluble chitosan. (h) Morphological phenotypes shown in the phase images (upper panels) and sectioned images (H&E, lower panels) of the spheroids cultured by coated chitosan (Chi) and soluble chitosan (ChiM). (i) Quantitation of cavitation in the 9-day-old spheroids cultured with Chi or ChiM. (j) Quantitation of cavitation in the 9-day-old spheroids cultured with control or ChiM. (k) Quantitative analysis of the incidence of spheroid cavitation with different concentrations of soluble chitosan. (l) Representative images of the phase (upper panels) and H&E staining (lower panels) of spheroids cultured with chitosan of different molecular weights. (m) Quantification of the ratios of cavitation in the groups with different molecular weight chitosan (HMW: high molecular weight and LMW: low molecular weight; scale bar = 50 μ m in the phase images; b, c and d: scale bar = 100 μ m in H&E images; and * p < 0.05; ** p < 0.01; *** p < 0.001, *t*-test.).

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