## Biomaterials Science



## CORRECTION

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## Correction: Opposite responses of normal hepatocytes and hepatocellular carcinoma cells to substrate viscoelasticity

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Correction for 'Opposite responses of normal hepatocytes and hepatocellular carcinoma cells to substrate viscoelasticity' by Kalpana Mandal *et al.*, *Biomater. Sci.*, 2020, **8**, 1316–1328.

After publication, the authors found an error in Fig. 5(b and c) in the main paper. The corrected Fig. 5 is shown below.

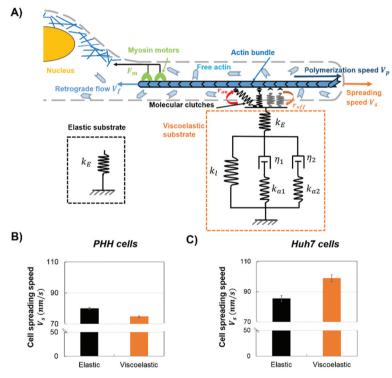


Fig. 5 Model explains the viscoelastic regulation results for different cells. (A) Schematic of motor clutch model for a cell spreading on an elastic or viscoelastic substrate (collagen I coated only on elastic PAA components). Myosin motors pull the actin bundle towards the cell center at a retrograde flow velocity  $V_{\rm f}$ . Clutches connect the actin bundle to the substrate based on the reaction rates  $r_{\rm on}$  and  $r_{\rm off}$  and resist the retrograde flow. The spreading speed  $V_{\rm s}$  is the difference between polymerization speed  $V_{\rm p}$  and retrograde flow  $V_{\rm f}$ . The viscoelastic substrate is represented as a generalized Maxwell model with two relaxation timescales  $\left(\tau_{\rm s1} = \frac{\eta_1}{k_{\rm a1}}, \tau_{\rm s2} = \frac{\eta_2}{k_{\rm a2}}\right)$ . (B–C) Spreading speed  $V_{\rm s}$  of PHH cells (B) and Huh7 cells (C) on elastic (black) and viscoelastic (orange) substrates. Error bars represent the standard deviation (N = 10 simulations).

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

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