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CORRECTION

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Correction: Biomimetic proteoglycan nanoparticles for growth factor immobilization and delivery

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Correction for 'Biomimetic proteoglycan nanoparticles for growth factor immobilization and delivery' by Nooshin Zandi *et al.*, *Biomater. Sci.*, 2020, **8**, 1127–1136, https://doi.org/10.1039/C9BM00668K.

The authors regret the representative images for the Control group in Fig. 4a, and GT-PLL Day 14 and Free VEGF Day 7 in Fig. 5a were incorrectly displayed in the original manuscript. The correct versions of Fig. 4 and 5 are as shown below.

The authors confirm that these corrections do not affect the quantification data, data interpretation, or conclusions of the study.

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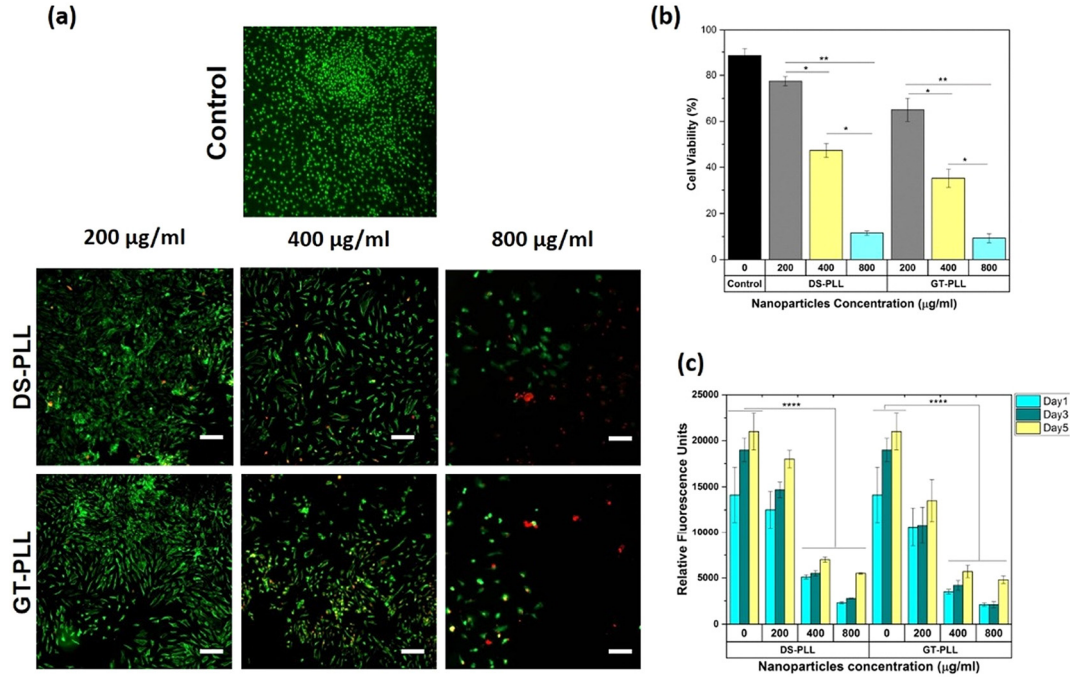

Fig. 4 *In vitro* cytocompatibility of the polyelectrolyte NPs against HS-5 cells. (a) Representative live/dead stained images, indicating the effect of PCN (DS-PLL and GT-PLL) dose on the cell viability at day 3 post seeding. The concentration of NPs increases from 200 to 800 µg mL^{-1} from left to right. Cytotoxicity was observed for the cells treated with NPs at concentrations >400 µg mL^{-1}. (b) Quantification of cell viability after 24 h of incubation. (c) Quantification of metabolic activity of hBMSCs based on relative fluorescence units (RFU) at different incubation times (1, 3 and 5 days post seeding). Scale bars: 100 µm. Results are presented as the mean ± STD with at least three replicates per group. The significance levels are shown as $p < 0.05$ (*), $p < 0.01$ (**), and $p < 0.0001$ (****) for $n = 3$.

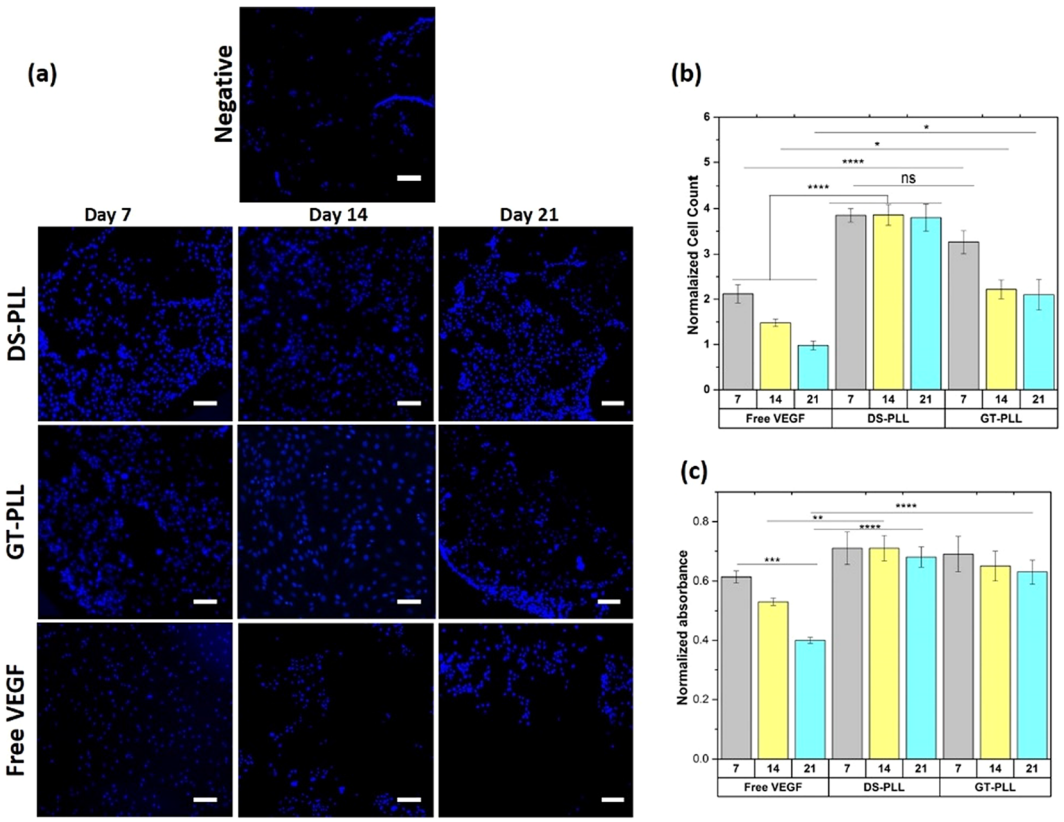

Fig. 5 Cell response to VEGF and pre-conditioned VEGF-loaded PCNs through mitogenic and metabolic measurements. (a) Representative fluorescence images of HUVEC nuclei stained with DAPI after 2 days of culture with no treatment (negative control), VEGF-loaded PCNs (DS-PLL and GT-PLL), and free VEGF. Pre-conditioning time does not show a significant influence on mitogenic activity, but the treatments exhibit significant effects. (b) Quantification of VEGF mitogenic activity after 2 days of HUVEC culture for VEGF-loaded PCNs and free VEGF. The numbers represent cell counts normalized to cell counts from the negative control. (c) The quantification of metabolic activity after 2 days of culture with VEGF-loaded PCNs and free VEGF in solution (at different pre-conditioning times in the media up to 21 days). Metabolic activity result was normalized to the metabolic activity of untreated HUVEC cells. Scale bars: 100 μm. Results are presented as the mean ± SEM with at least three replicates per group. The significance levels are shown as $p < 0.05$ (*), $p < 0.01$ (**), $p < 0.001$ (***), and $p < 0.0001$(****) for $n = 3$.

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