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CORRECTION

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Correction: Photocrosslinkable, biodegradable hydrogels with controlled cell adhesivity for prolonged siRNA delivery to hMSCs to enhance their osteogenic differentiation

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Correction for 'Photocrosslinkable, biodegradable hydrogels with controlled cell adhesivity for prolonged siRNA delivery to hMSCs to enhance their osteogenic differentiation' by Minh Khanh Nguyen *et al.*, *J. Mater. Chem. B*, 2017, **5**, 485–495.

The authors regret the following errors in the original manuscript.

1. Old text in "**Hydrogel preparation**" section:

The hydrogels were formed upon exposure of DEX-MAES solutions to 320–500 nm UV light at 2.5 mW cm^{-2} for 2 min using an Omnicure S1000 UV Spot Cure System (Lumen Dynamics Group, Mississauga, Ontario, Canada).

Correction (**bold text** was changed and/or added):

The hydrogels were formed upon exposure of DEX-MAES solutions to 320–500 nm UV light at **~20 mW cm^{-2}** for 2 min using an Omnicure S1000 UV Spot Cure System (Lumen Dynamics Group, Mississauga, Ontario, Canada). **Note: UV intensity was measured as 2.5 mW cm^{-2} during the performance of this study using a UV meter that was later determined to be malfunctioning and supplying erroneous values. Once this was discovered, the UV intensity was remeasured to be ~20 mW cm^{-2} based on the original instrument experimental setup parameters using a new and properly functioning UV meter. Although there may have been slight changes within the Omnicure UV instrument over time such as decreased bulb output, the updated UV intensity of ~20 mW cm^{-2} more accurately represents that actually used and replaces the previously reported value throughout this paper.**

2. Old text in "**Rheology**" section:

PBS solutions of DEX-MAES containing 0.05% w/v Igracure D-2959 photoinitiator were placed between a glass plate and a quartz plate separated by two 0.75 mm spacers followed by photocrosslinking *via* the application of UV light (2.5 mW cm^{-2}) for 2 min.

Correction (**bold text** was changed):

PBS solutions of DEX-MAES containing 0.05% w/v Igracure D-2959 photoinitiator were placed between a glass plate and a quartz plate separated by two 0.75 mm spacers followed by photocrosslinking *via* the application of UV light (**~20 mW cm^{-2}**) for 2 min.

3. Old text in "**Viability and osteogenic differentiation of encapsulated hMSCs in hydrogels**" section:

The hydrogels were cultured in 24 well plates with 0.5 ml of osteogenic media (10 mM β-glycerophosphate (CalBiochem, Billerica, MA), 50 μM ascorbic acid (Wako USA, Richmond, VA), 100 nM dexamethasone (MP Biomedicals, Solon, OH) and 100 ng ml^{-1} BMP-2 (Department of Developmental Biology, University of Würzburg, Germany)).

Correction (**bold text** was added):

The hydrogels were cultured in 24 well plates with 0.5 ml of osteogenic media **(DMEM-LG supplemented with 10% FBS, 1% penicillin/streptomycin (Fisher Scientific)**, 10 mM β-glycerophosphate (CalBiochem, Billerica, MA), 50 μM ascorbic acid (Wako USA, Richmond, VA), 100 nM dexamethasone (MP Biomedicals, Solon, OH) and 100 ng ml^{-1} BMP-2 (Department of Developmental Biology, University of Würzburg, Germany)).

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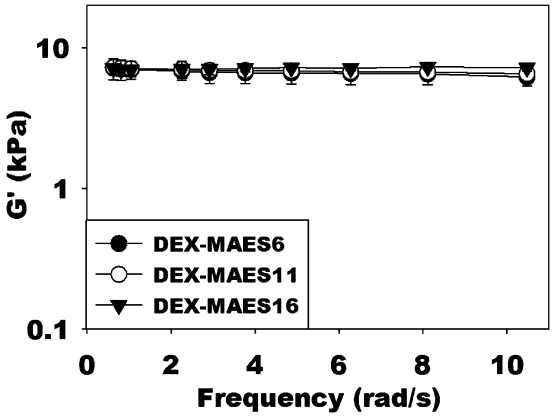
4. Fig. 6C in the original manuscript is a mistaken duplicate of Fig. 6A. The correct version of Fig. 6C is shown below:



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