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OPEN Author Correction:

Alternating Differentiation and Dedifferentiation between Mature Osteoblasts and Osteocytes

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-019-50236-7, published online 25 September 2019

This Article contains errors.

As a result of an error during figure assembly, in Figure 5C the culture image for sample Re-2D is incorrect. The correct Figure 5 is included below as Figure 1.

This change does not affect the conclusions of the Article.

nature research

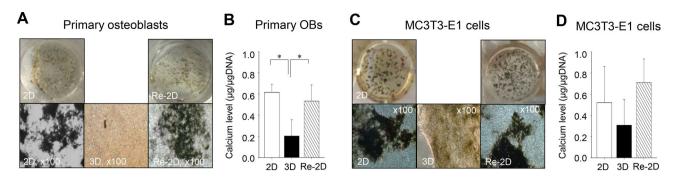


Figure 1. Calcium deposition. Representative photomicrographs of Von Kossa-stained primary osteoblast cultures (**A**) and MC3T3-E1 cell cultures (**C**). Cells were cultured for 21 days in osteogenic medium under 2-dimensional (2D) or 3-dimensional (3D) conditions. A separate group of cells in 3D cultures for 10 days was recovered and plated back in 2D cultures for another 21 days (Re-2D) in osteogenic medium. Calcium deposits in the extracellular matrix were identified with Von Kossa staining. Calcium levels normalised by total DNA were statistically analysed using a one-way ANOVA (**B,D**). *p < 0.05.

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