

Erratum

IL-17 siRNA promotes human proliferation and osteogenic differentiation of human periodontal ligament stem cells via ERK1/2, JNK and P38 MAPK signaling: Int J Clin Exp Pathol. 2017; 10(5): 5012-5021

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In this article published in IJCEP, **Figures 4** and **6** need some correction. We want to replace **Figures 4** and **6** with 2 new figures.

In the original **Figures 4** and **6**, we put the same figures for the control and the mock cells for colony assay, and the same figures for the control and the mock in osteogenic differentiation analysis by mistake. The authors express regret for these mistakes. Thus after finding the mistake, we searched our original data and decide to use other proper Figures to replace the original ones.

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IL-17 inhibits hPDLSCs osteogenesis

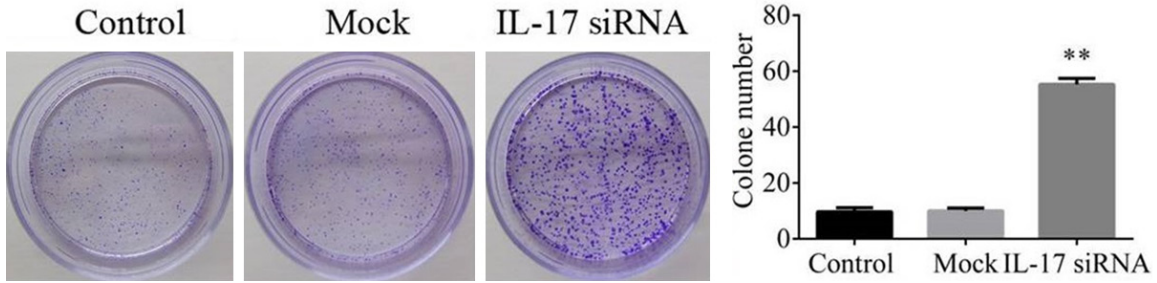


Figure 4. Soft agar colony formation assay for hPDLSCs. Colony formation ability of hPDLSCs cells were evaluated using the soft agar colony formation assay. Colony formation determined by crystal violet stained cell colonies with more than 50 cells counted. **Indicates significant level at $P < 0.01$, vs. Control and Mock, respectively.

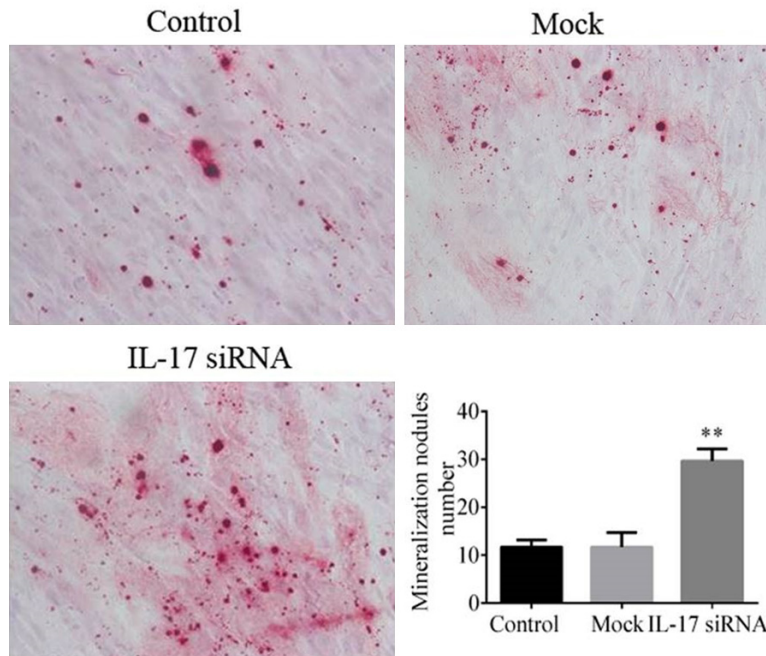


Figure 6. Osteogenesis induction of hPDLSCs. Transfected hPDLSCs were induced in the chondro-inductive medium for 28 days, and chondrogenic differentiation was determined using alizarin red S staining. Averaged numbers of mineralization nodules from 5 separated view field was calculated ($100\times$). **Indicates significant level at $P < 0.01$, vs. Control and Mock, respectively.