

Correction for: Curcumin suppresses osteogenesis by inducing miR-126a-3p and subsequently suppressing the WNT/LRP6 pathway

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This article has been corrected: In Figure 6D authors mistakenly used the same picture for si-LRP6-1 and si-LRP6-2. In the new Figure 6, provided below, they replaced panel 6D. New panel 6D contains new image for si-LRP6-2 from the original set of experiments. The authors guarantee that the correction doesn't affect the interpretation of the data or the conclusions drawn from it.

Figure 6. Knockdown of endogenous LRP6 resembles the effect of miR-126a-3p on osteogenesis via inhibition of the WNT pathway. (A) The mRNA and protein levels of LRP6 were detected by qRT-PCR and western blot assays respectively in LRP6 siRNAs or negative control siRNA-transfected cells. (B) The mRNA levels of osteogenic-related genes were detected by qRT-PCR assay on day 6 of osteogenic differentiation. (C) The protein levels of osteogenic-related genes were analyzed using western blot assays on day 6 of osteogenic differentiation. (D, E) ALP staining and ALP activity analyses were used to indicate the early differentiation on day 6 of osteogenic differentiation. (F) Alizarin red staining was performed to indicate calcium salt deposits on day 12. (G, H) qRT-PCR and Western blot assays analyzed the expression levels of CTNNB1. Scale bars: 200 μ m. Quantitative data are presented as the mean \pm S.D. (n =3). *P<0.05; **P<0.01; ***P<0.001.

