

CORRECTION

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Correction to: Therapeutic effect of platelet-rich plasma on glucocorticoid-induced rat bone marrow mesenchymal stem cells *in vitro*

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Correction to: *BMC Musculoskeletal Disord* 23, 151 (2022)

<https://doi.org/10.1186/s12891-022-05094-2>

Following the publication of the original article [1] the authors reported that legend order of Figs. 2 and 3 was wrongly reversed.

The original article [1] has been updated.

Below are Figs. 2 and 3 with the correct legends.

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Reference

1. Wang Y, Luan S, Yuan Z, et al. Therapeutic effect of platelet-rich plasma on glucocorticoid-induced rat bone marrow mesenchymal stem cells *in vitro*. *BMC Musculoskeletal Disord*. 2022;23:151. <https://doi.org/10.1186/s12891-022-05094-2>.

The original article can be found online at <https://doi.org/10.1186/s12891-022-05094-2>.

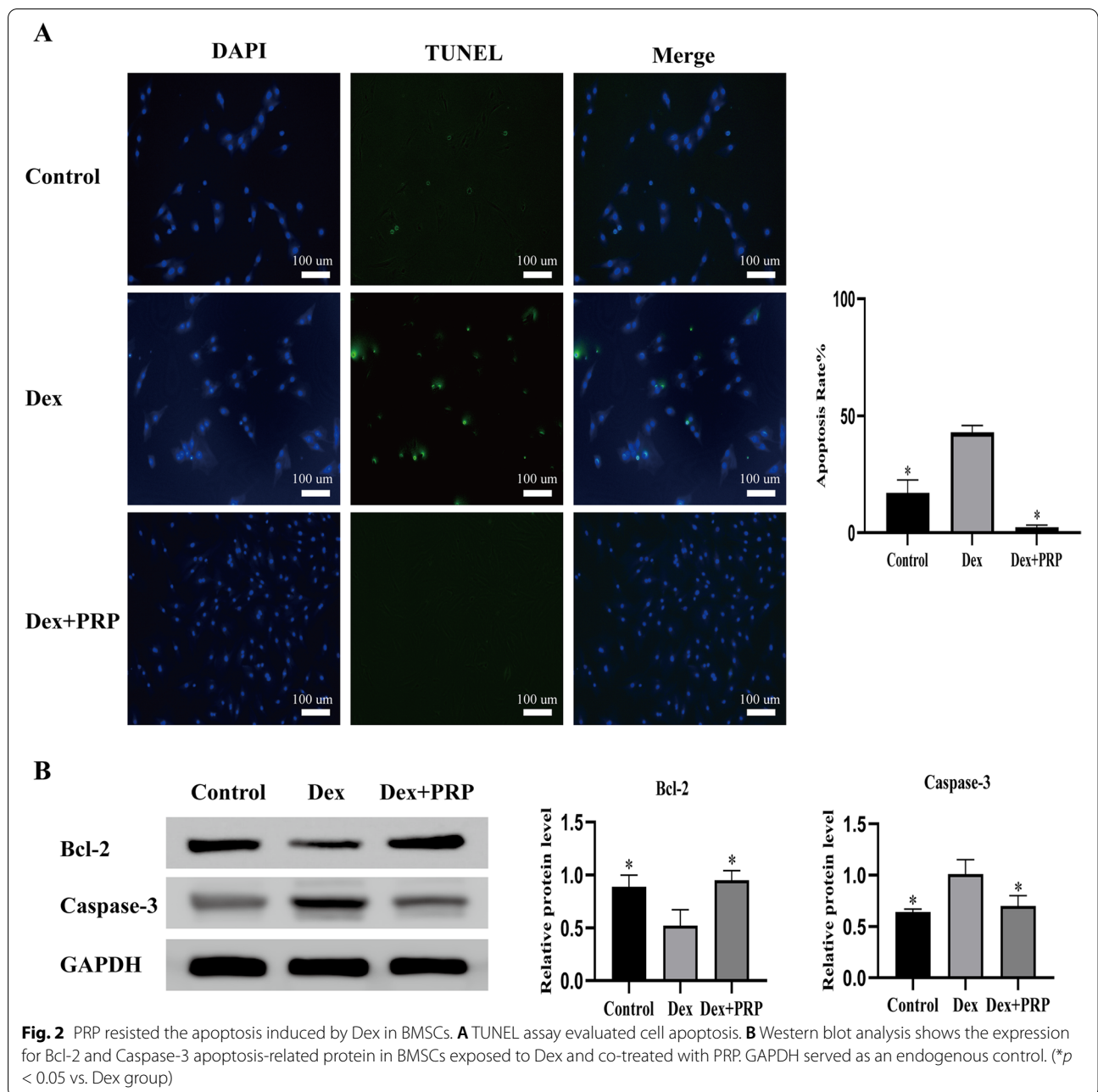
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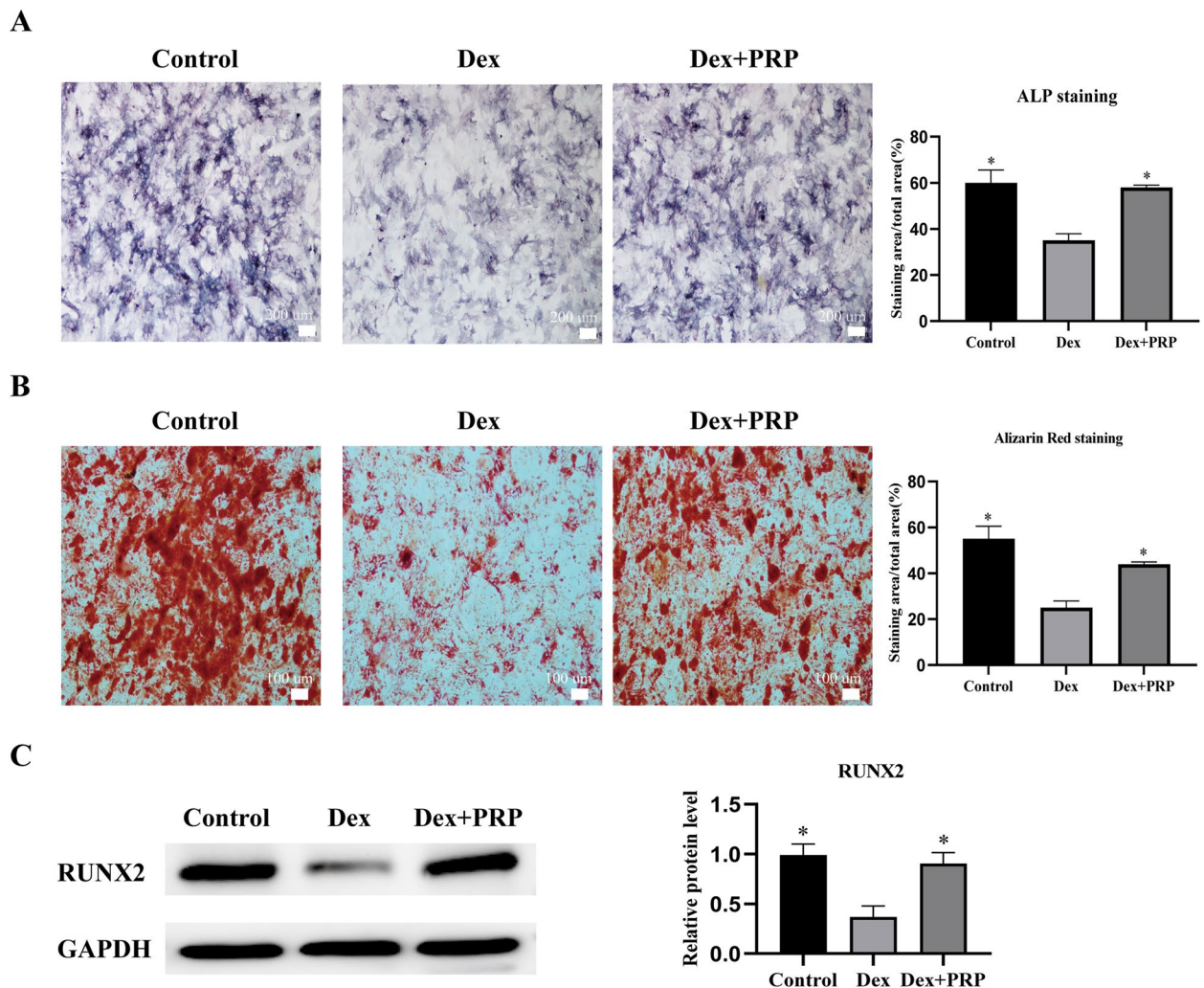


Fig. 3 PRP alleviated the inhibitory effects of Dex on osteogenic differentiation of BMSCs. **A** and **B** After induction of osteogenic differentiation, ALP activity and calcium deposition were detected by ALP staining (7 d) and alizarin red staining (14 d), respectively, and quantitative analysis was performed. **C** Western blot analysis shows the expression for RUNX2 osteogenesis-related protein in BMSCs exposed to Dex and co-treated with PRP. GAPDH served as an endogenous control. (* $p < 0.05$ vs. Dex group)