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CORRECTION

Correction to: MSX2 suppression through inhibition of TGFβ signaling enhances hematopoietic differentiation of human

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Correction to: Stem Cell Res Ther (2020) 11:147 https://doi.org/10.1186/s13287-020-01653-3

embryonic stem cells

The original article [1] contains errors in Figs. 4 & 5; Fig. 4A is misaligned and the top-left panel of Fig. 5A mistakenly duplicates the left panel of Fig. 2C in the original manuscript.

The corrected version of both Figs. 4A and 5A can be viewed ahead in this correction article.

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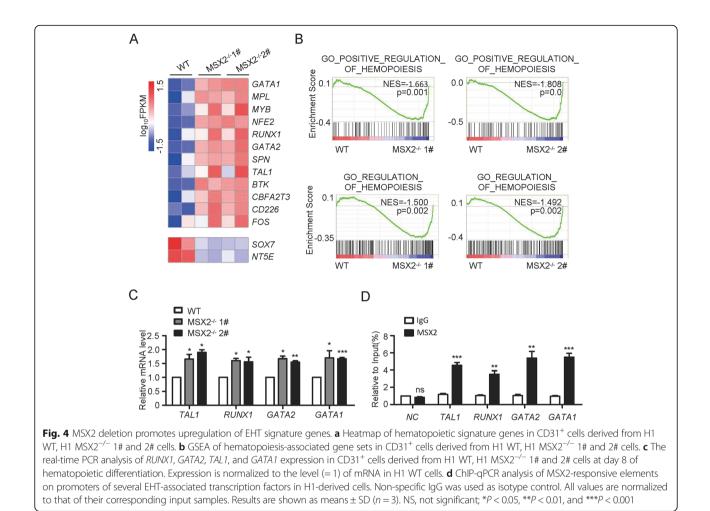
Reference

 Wang H, et al. MSX2 suppression through inhibition of TGFβ signaling enhances hematopoietic differentiation of human embryonic stem cells. Stem Cell Res Ther. 2020;11:147. https://doi.org/10.1186/s13287-020-01653-3.

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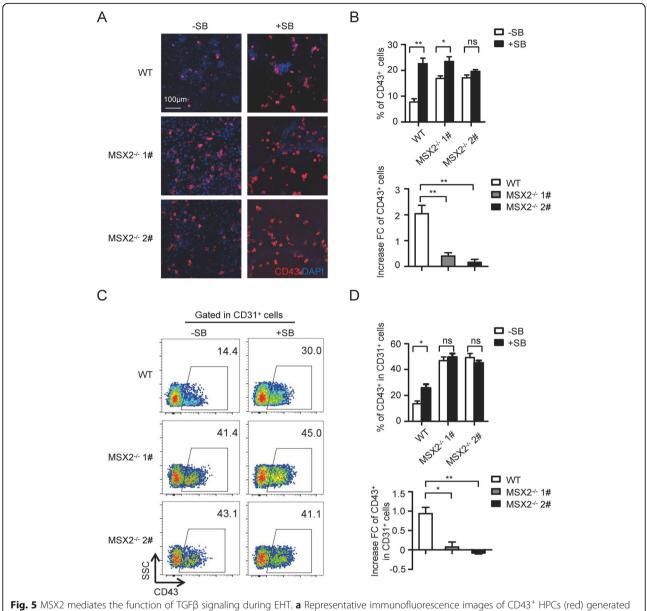


Fig. 5 MSX2 mediates the function of TGFβ signaling during EHT. **a** Representative immunofluorescence images of CD43⁺ HPCs (red) generated from H1 WT and H1 MSX2^{-/-} cells with or without SB treatment. Nuclei were stained with DAPI (blue). **b** Upper panel: Flow cytometry analysis showing the percentage of CD43⁺ cells from H1 WT and H1 MSX2^{-/-} cells with or without SB treatment at day 8 of hematopoietic differentiation. Lower panel: The fold increase of CD43⁺ cell generation from H1 WT and H1 MSX2^{-/-} cells after SB treatment. **c** Representative flow cytometry dot plots showing the generation of CD43⁺ subpopulation gated on CD31⁺ cells from H1 WT and H1 MSX2^{-/-} cells at day 8 of hematopoietic differentiation with or without SB treatment. **d** Flow cytometry analysis showing the percentage of CD43⁺ subpopulation gated on CD31⁺ cells from H1 WT and H1 MSX2^{-/-} cells at day 8 of hematopoietic differentiation with or without SB treatment. **d** Flow cytometry analysis showing the percentage of CD43⁺ subpopulation gated on CD31⁺ cells from H1 WT and H1 MSX2^{-/-} cells at day 8 of hematopoietic differentiation with or without SB treatment. **d** Flow cytometry analysis showing the percentage of CD43⁺ subpopulation gated on CD31⁺ cells from H1 WT and H1 MSX2^{-/-} cells at day 8 of hematopoietic differentiation with or without SB treatment. **d** Flow cytometry analysis showing the percentage of CD43⁺ subpopulation gated on CD31⁺ cells from H1 WT and H1 MSX2^{-/-} cells at day 8 of hematopoietic differentiation with or without SB treatment. The fold increase is also shown (lower panel). Results are shown as means ± SD (*n* = 3). NS, not significant; **P* < 0.05 and ***P* < 0.01