



Corrigendum to “SOX4 contributions to TGF- β -induced endothelial-mesenchymal transition and stem cell characteristics of gastric cancer cells” [Genes & Diseases 5 (2018) 49–61]

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We regret that an error was made in “SOX4 contributions to TGF- β -induced endothelial-mesenchymal transition and stem cell characteristics of gastric cancer cells” (Genes & Diseases (2018) 5, 49e61). In this manuscript, the expression of SOX4 of cancer and adjacent tissues in 84 patients were detected, and 8 pairs of typical pictures were listed in Figure 1A. We note that we made an unintentional error. We confused some pictures (non-cancer tissues of NO.2 and 3) of Figure 1A due to the large number of IHC samples and pictures. We are very sorry for the trouble we caused due to our cursoriness. Here, the corrected Figure 1A are attached below. The authors confirm that this correction does not alter our conclusions in any means. Nonetheless, we apologize for the error and for any inconvenience that may cause to the readers, the reviewers, and the editors.

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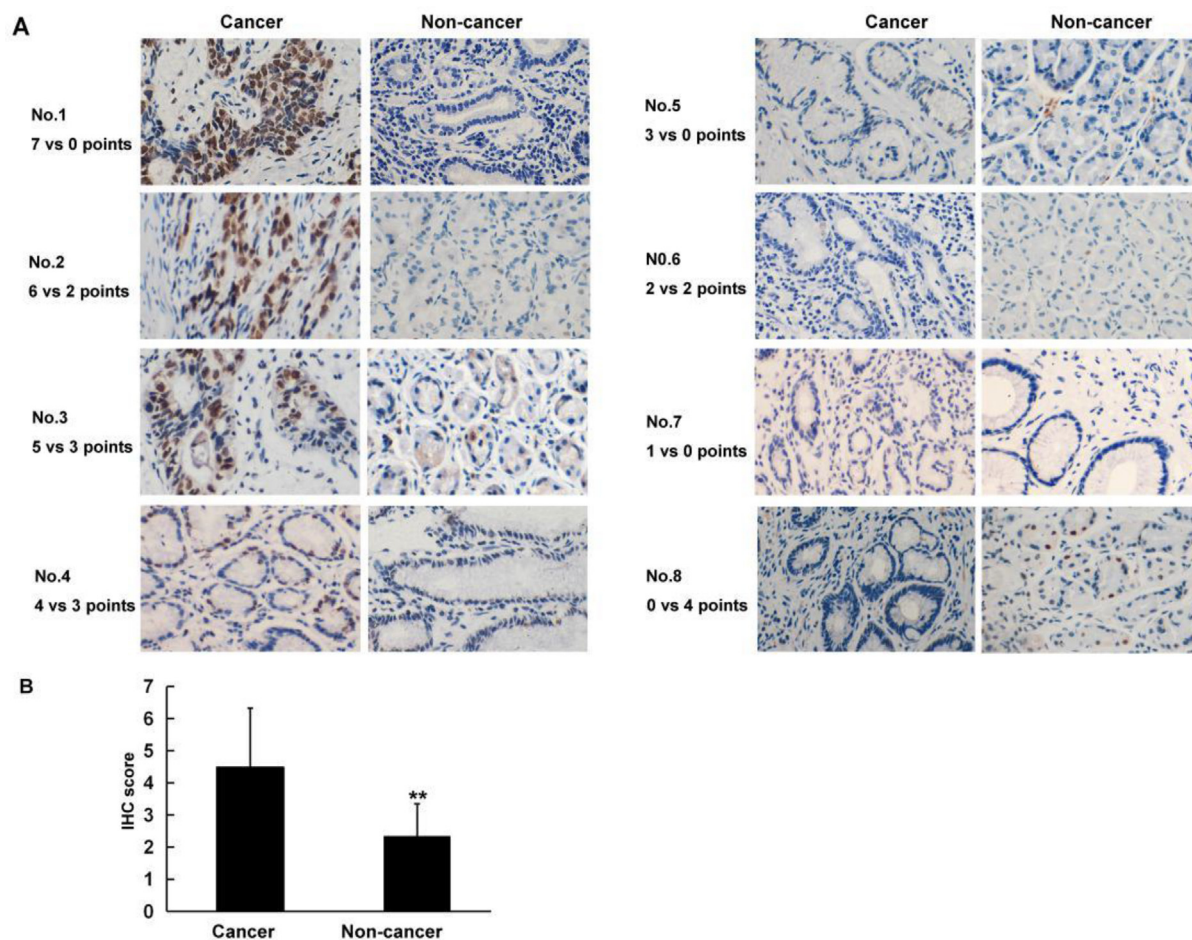
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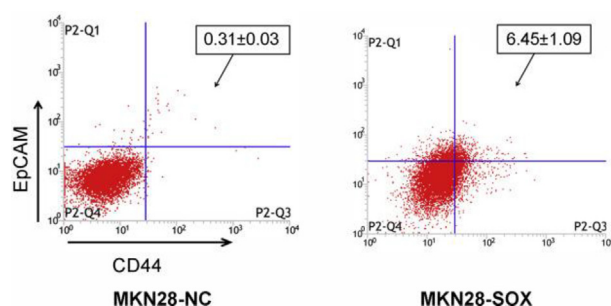
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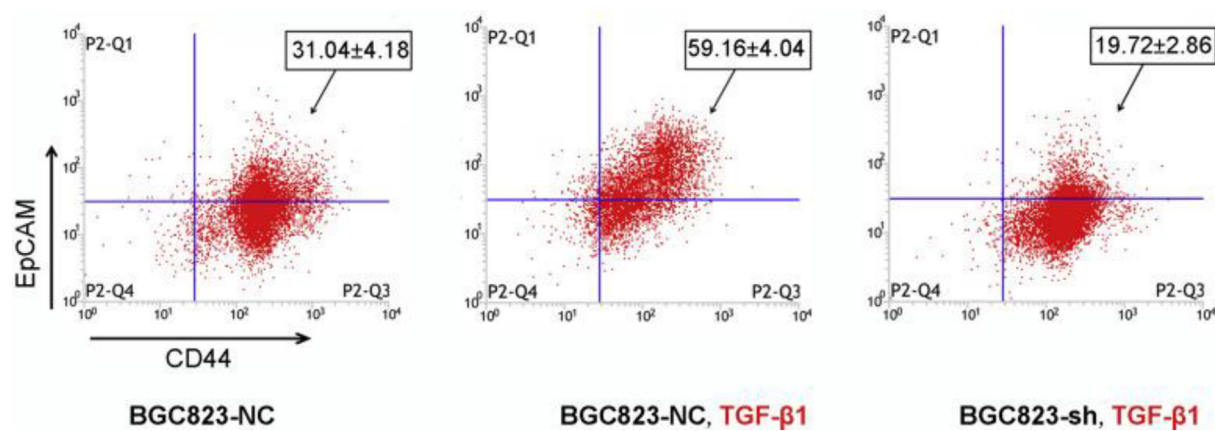


Corrected Figure 1A: Representative SOX4 staining in GC and matched non-cancer tissues of 8 typical patients by IHC. The results from IHC were analyzed by the χ^2 test.

In addition, there are some typesetting errors in the appendix. The appendix only includes supplementary 1 and 2, but the online manuscript showed three supplementary pictures, two of which were the similar (one of them was wrong). Here, the proper supplementary are attached below.



Supplementary 1. SOX4 increased the percentage of CD44⁺/EpCAM⁺ cells. MKN28 cells were transduced with a lentivirus expressing SOX4 in parallel with an empty control lentivirus for 72 h. The percentage of CD44⁺/EpCAM⁺ cells was determined by flow cytometry.



Supplementary 2. SOX4 mediated TGF- β -induced stemness of GC cells. After treatment for 10 days, TGF- β 1 significantly increased the percentage of CD44⁺/EpCAM⁺ cells, which was reversed by silencing of SOX4.