

Erratum

HMGA2 regulates CD44 expression to promote gastric cancer cell motility and sphere formation: Am J Cancer Res. 2017; 7(2): 260-274

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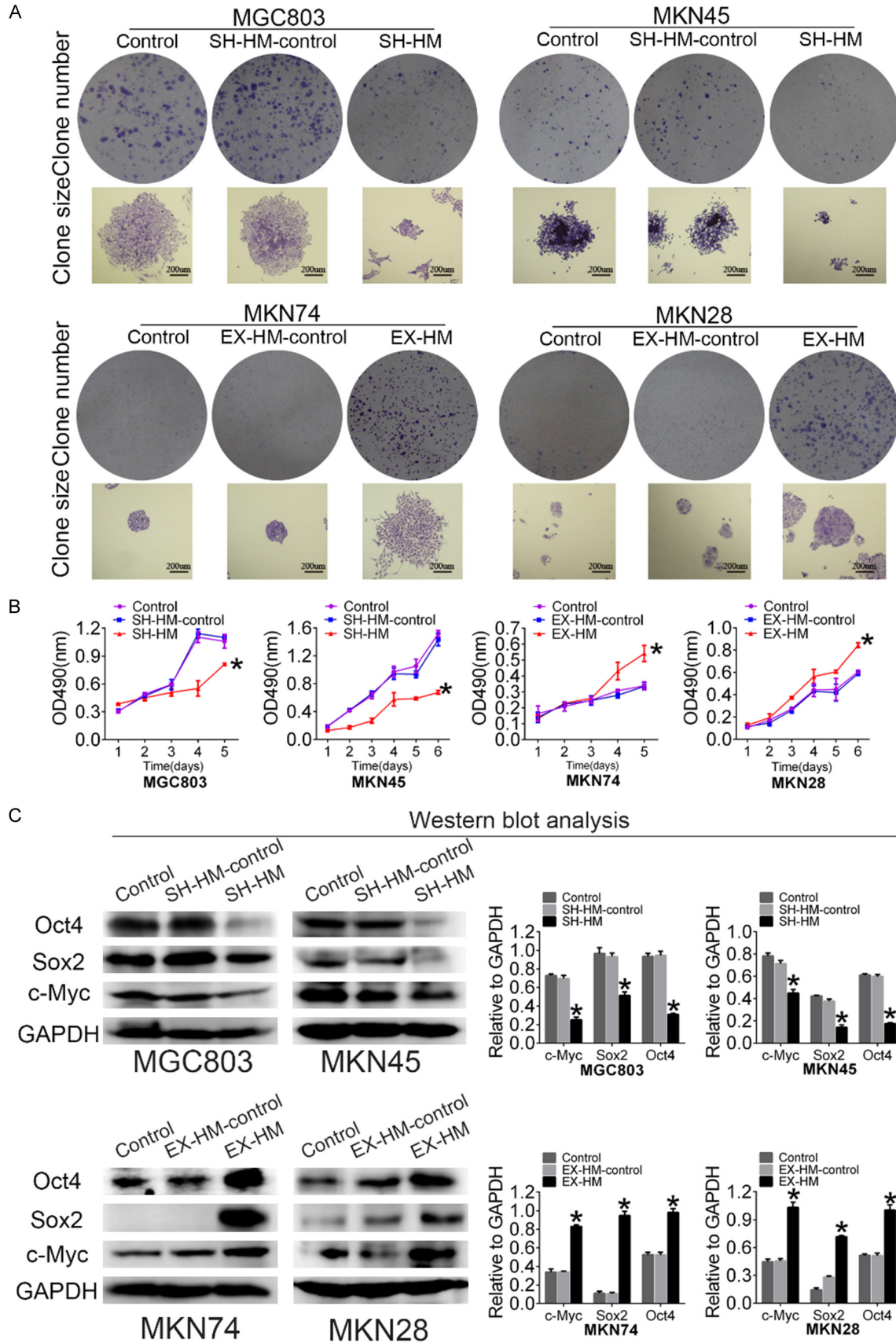
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In this article, there are two misrepresented images in **Figures 4A** and **5A**. Hence, we would like to publish this erratum to displace the wrong figures and reflect changes. The authors have confirmed that the errors associated with this figure did not have any significant impact on either the results or the conclusions reported in this study. The authors apologize for any inconvenience or misunderstanding that these errors may have caused. The corrected **Figures 4** and **5** are shown below.

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HMGA2 promotes gastric cancer aggressiveness



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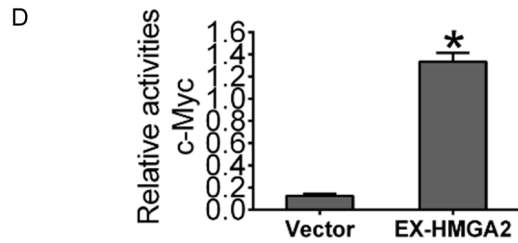
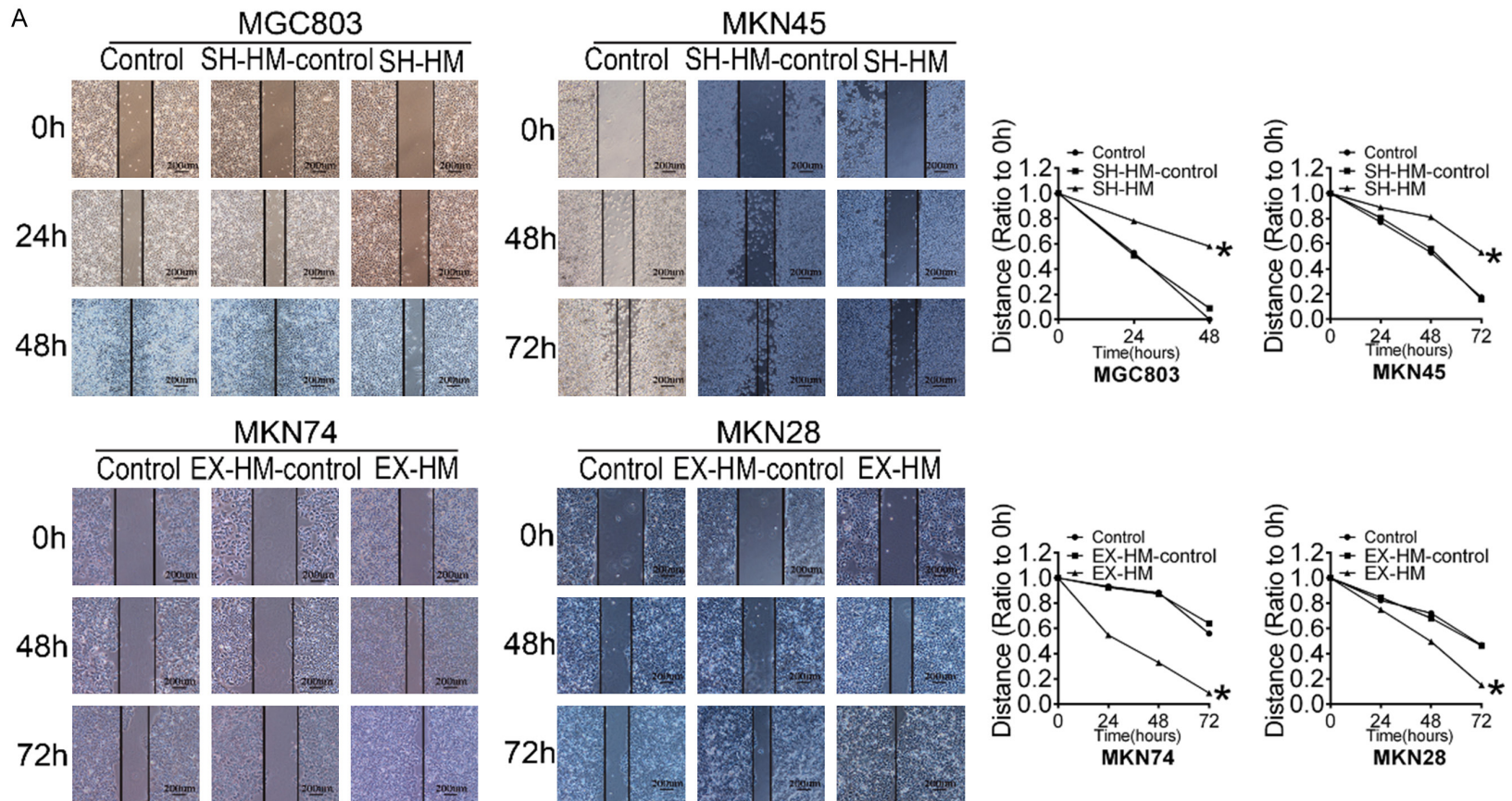


Figure 4. HMGA2 increases the clonogenicity and proliferation of GC cells. A. A colony formation assay was performed to analyze colony formation ability. The scale bar represents 200 μ m. B. MTT assays of HMGA2-upregulated MKN74 and MKN28 cells and HMGA2-downregulated MGC803 and MKN45 cells. C. Western blot showing that HMGA2 overexpression increased the expression of c-Myc, Sox2 and Oct4, whereas HMGA2 knockdown decreased the expression of c-Myc, Sox2 and Oct4. D. Luciferase reporter assays showed that HMGA2 promotes c-Myc gene expression. All experiments were repeated three times; * indicates $P < 0.05$.

HMGA2 promotes gastric cancer aggressiveness

A



B

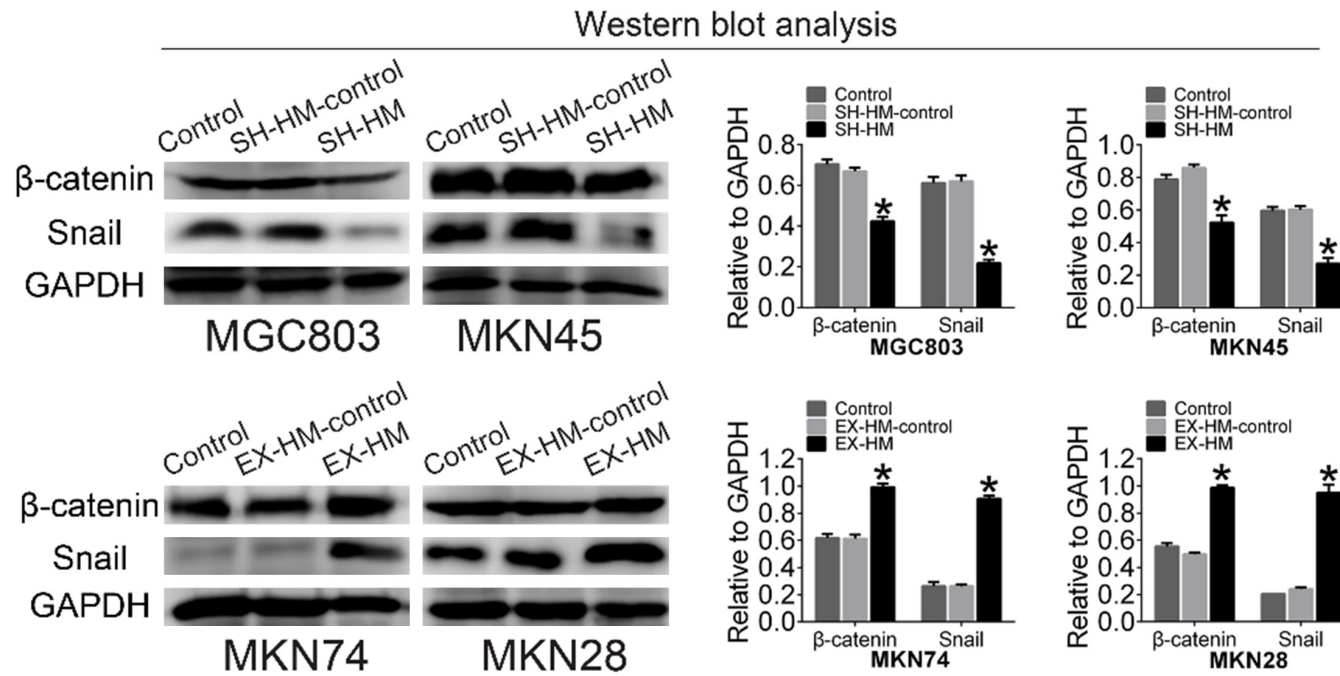


Figure 5. HMGA2 regulates the migratory capacity of GC cells and increases the expression of EMT-related markers in GC cells. A. Wound healing assay (the scale bar represents 200 μ m). Quantitative analysis showed a significant difference at 48 h for MGC803 cells and a significant difference at 72 h for MKN45, MKN28 and MKN74 cells. B. Western blot showing that HMGA2 overexpression increased the expression of Snail and β -catenin, while HMGA2 knockdown decreased the expression of Snail and β -catenin. All experiments were repeated three times; * indicates $P < 0.05$.