CORRIGENDUM

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miR-135b, upregulated in breast cancer, promotes cell growth and disrupts the cell cycle by regulating LATS2

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Following the publication of the above paper and an Expression of concern statement (doi: 10.3892/or.2025.8997) after a concerned reader drew the Editor's attention to the fact that, for the scratch-wound assay data shown in Fig. 4A, the '24 h/MCF-7/mir-135b inhibitor' data panel looked strikingly similar to the '24 h/MCF-7/NC' data panel in Fig. 10C, albeit the panels were featured rotated through 180° with respect to each other, the authors have now responded to the Editorial Office to address this issue. Upon reviewing the original data, the authors have discovered that the incorrect images were inadvertently mistakenly included in Fig. 10C during image compilation due to ineffective team member communication. The scratch wound assay data for MCF-7 cells, as presented in Fig. 4A, were correct. The error occurred during the sorting and manual image selection process, where images from the same field of view were mistakenly applied to two different groups.

A revised version of Fig, 10, showing the correct data for the '24 h/MCF-7/NC' data panel in Fig. 10C, is shown on the next page. The authors regret that these errors were not identified prior to the publication of the article, and thank the Editor of *International Journal of Oncology* for allowing them the opportunity to publish this corrigendum. All the authors agree with the publication of this corrigendum, and apologize to the readership for any inconvenience caused.

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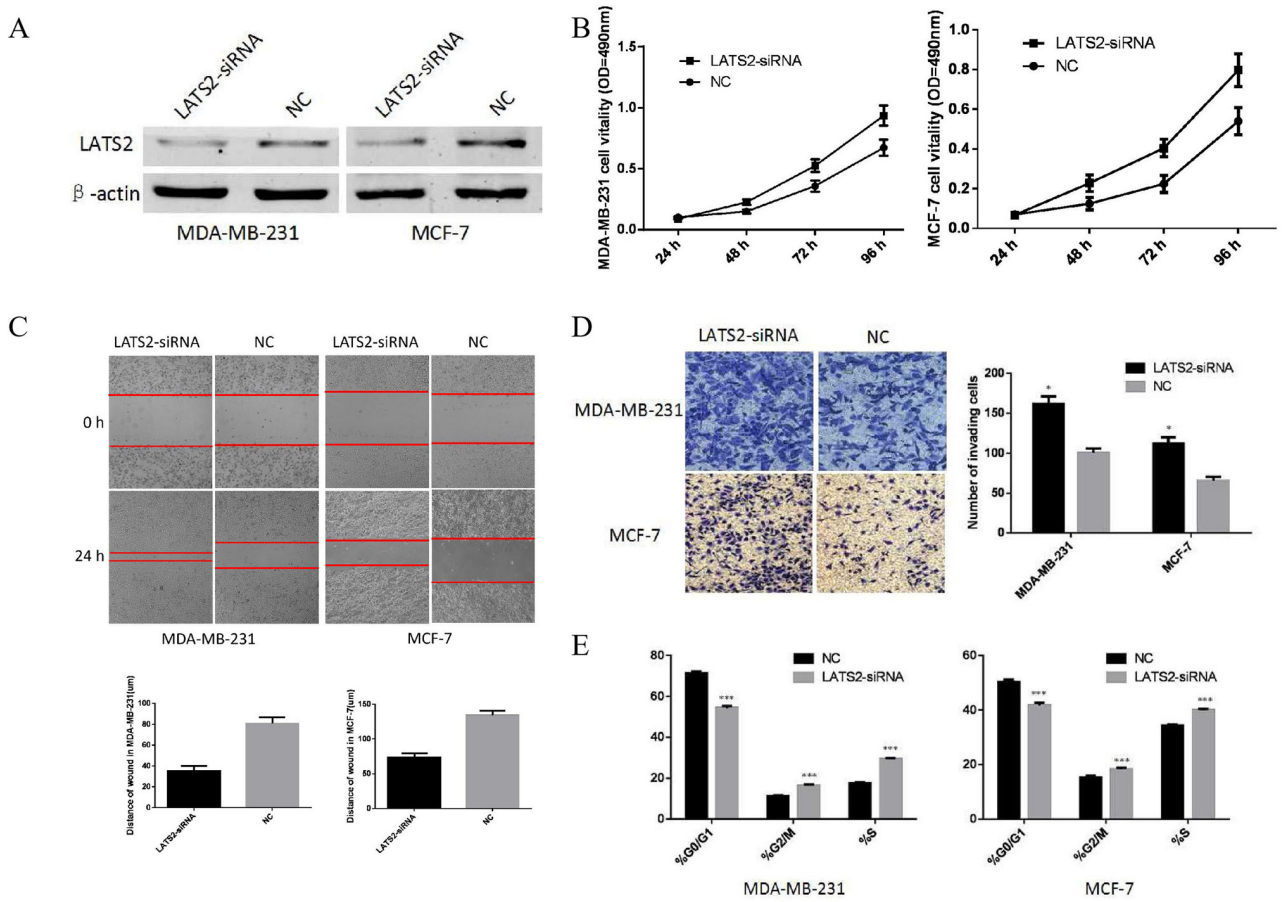

Figure 10. Effects of LATS2 in breast cancer cell proliferation, migration, invasion and cell cycle. (A) The level of LATS2 protein was decreased in LATS2 siRNA group compared with NC group in MDA-MB-231 and MCF-7 cells. *P<0.05 vs. NC. (B) Cells transfected with LATS2 siRNA showed markedly stimulative cell proliferation compared with control siRNA. *P<0.05 vs. NC. (C and D) Inhibition of LATS2 promoted the migration and invasion ability. *P<0.05, ***P<0.001 vs. NC. (E) Inhibition of LATS2 disrupted the cell cycle; ***P<0.001 vs. NC.