Correction

Correction: AKR1B10 promotes breast cancer cell migration and invasion via activation of ERK signaling

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This article has been corrected: Within Figure 5, several images are accidental duplicates. In Figure 5C, the MCF-7/V 'Control' image duplicates the MCF-7/A 'PD98059' image. Also in Figure 5C, the MCF-7/A 'Control' image duplicates the siRNA 'Control' image in Figure 5E. Finally, the MCF-7/V 'PD98059' image in Figure 5C duplicates the siRNA 'PD98059' image in Figure 5E. The corrected Figure 5, obtained using the original data, is shown below. The authors declare that these corrections do not change the results or conclusions of this paper.

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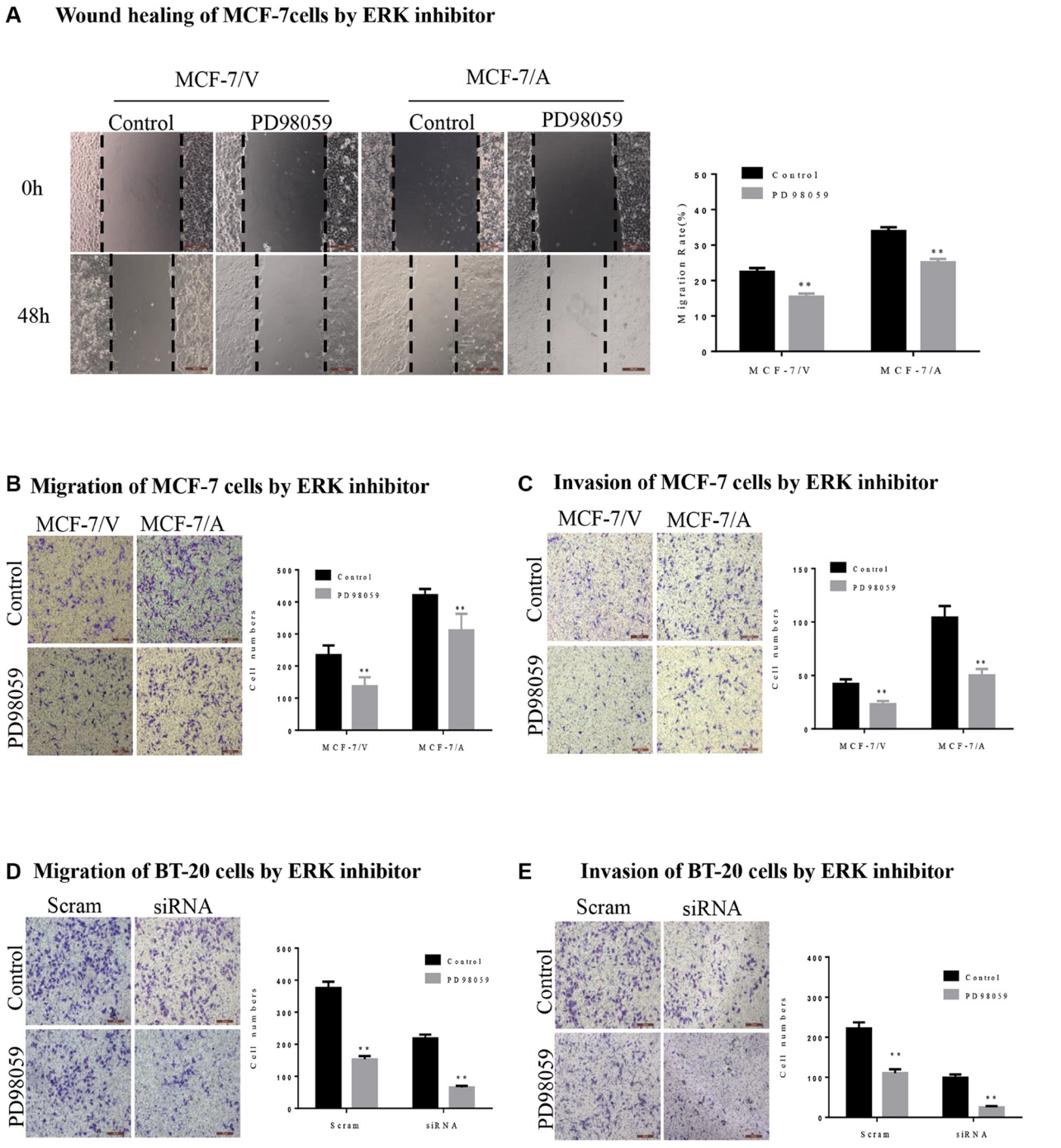

Figure 5: AKR1B10 promotes the migration and invasion of MCF-7 cells by ERK signaling pathway. (**A**) AKR1B10-induced migration of MCF-7/AKR1B10 cells was inhibited by ERK inhibitor PD98059 by wound healing assay. (**B**) AKR1B10-induced migration of MCF-7/AKR1B10 cells was inhibited by ERK inhibitor PD98059 by transwell migration assay without matrigel. (**C**) AKR1B10-induced invasion of MCF-7/AKR1B10 cells was inhibited by ERK inhibitor PD98059 by transwell invasion assay with matrigel. ($^{**}p < 0.01$, compared to MCF-7 cells with AKR1B10 expression or with a vector control). (**D**) Migration of BT-20 cells was inhibited by ERK inhibitor PD98059 by transwell migration assay without matrigel. (**E**) Invasion of BT-20 cells was inhibited by ERK inhibitor PD98059 by transwell invasion assay with matrigel ($^{**}p < 0.01$, compared to BT-20 cells with AKR1B10 expression or with AKR1B10-siRNA control). Cell were counted after staining with 0.1% crystal violet. Scale bar = 200 μm. Representative images are shown on the left panel, and the statistical graphs on the right panel indicating the average number of cells per field.