



# Corrigendum: Scorpion Venom Analgesic Peptide, BmK AGAP Inhibits Stemness and Epithelial-Mesenchymal Transition by Down-Regulating PTX3 in Breast Cancer

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## A Corrigendum on

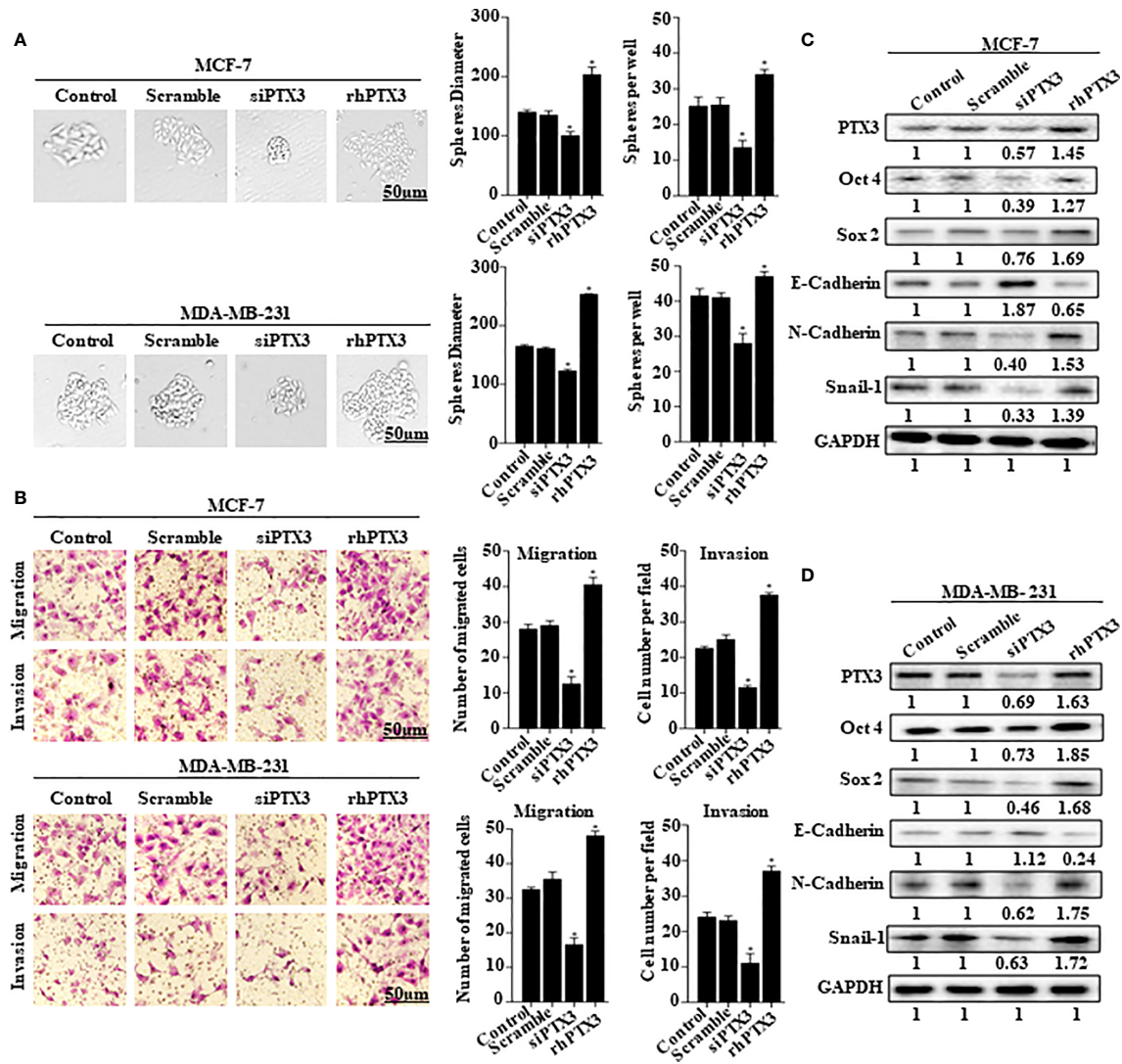
### Scorpion Venom Analgesic Peptide, BmK AGAP Inhibits Stemness, and Epithelial-Mesenchymal Transition by Down-Regulating PTX3 in Breast Cancer

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In the original article, there was a mistake in **Figure 2** as published. We acknowledge making a mistake with the western blot used for Oct 4 in **Figure 2D**. The corrected **Figure 2** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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**FIGURE 2** | PTX3 expression in breast cancer cells is associated with stem-like features and epithelial-mesenchymal transition. **(A)** Tumorsphere formation of MCF-7 and MDA-MB-231 cells. MCF-7 and MDA-MB-231 cells were treated with siPTX3 or rhPTX3 for 14 days, and tumor spheres expansion were analyzed at 40x magnification under a microscope (bar = 50µm; magnification, 400x). **(B)** PTX3 promotes cell migration and invasion in breast cancer. MCF-7 and MDA-MB-231 cells were treated with either siPTX3 or rhPTX3. The migration and invasion abilities of the cells were examined by migration and invasion assay (Transwell assay). **(C, D)** Effect of PTX3 on stem-like features and epithelial-mesenchymal transition markers. siPTX3 or rhPTX3-treated MDA-MB-231 and MCF-7 cells were lysed and subjected to 12% SDS-PAGE and analyzed by western blotting with antibodies against PTX3, Oct4, Sox2, E-cadherin, N-cadherin, and Snail. GAPDH was used as an internal control. The data was statistically significant at \*P < 0.05 as compared to control. Data are represented as mean ± SEM of three independent experiments.