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Correction: RBM10 suppresses colorectal cancer invasion by regulating LncRNA SNHG17 alternative splicing

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The original version of this Article contained an error in Figure 5F in which the image of the si-SNHG17-2a group of SW480 cells is duplicated with that of the sh-RBM10 + si-SNHG17-2a group of SW480 cells in Figure 5N. The original Figure 5 and accompanying legend appear below.

The original Article has been corrected.

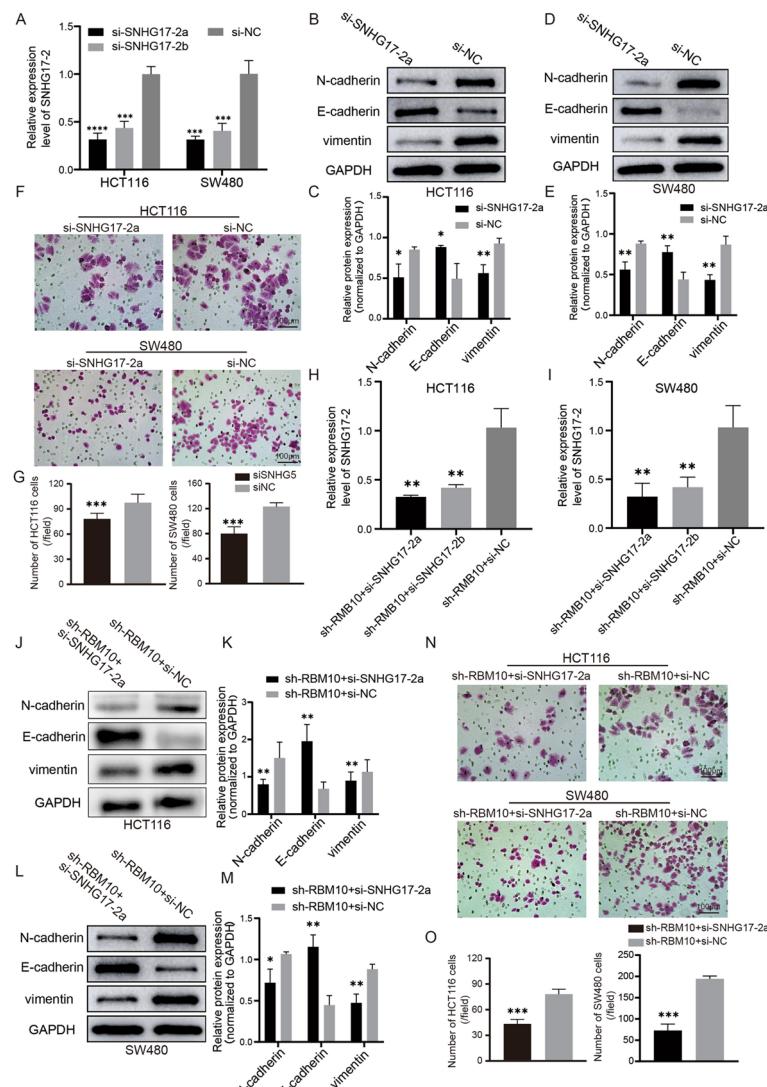


Fig. 5. RBM10 Regulated tumor cell migration by modulating SNHG17-2 Expression in colorectal cancer. (A) RT-qPCR was used to determine SNHG17-2 expression levels in HCT116 and SW480 cells following transfection with si-SNHG17-2a and si-SNHG17-2b, with si-NC as a control. (B-E) Western blot analysis and quantification of N-cadherin, E-cadherin, and vimentin protein levels in HCT116 and SW480 cells after si-SNHG17-2a transfection, normalized to GAPDH. (F) Images from Transwell migration assay of HCT116 and SW480 cells transfected with si-SNHG17-2a or si-NC, Scale bar = 100 μ m. (G) Quantification of the Transwell assay showing the number of migrated HCT116 and SW480 cells. (H-I) RT-qPCR was used to assess SNHG17-2 expression in HCT116 and SW480 cells co-transfected with sh-RBM10 and si-SNHG17-2a, with si-NC as a control. (J-M) Western blot analysis and quantification of N-cadherin, E-cadherin, and vimentin protein levels in HCT116 and SW480 cells co-transfected with sh-RBM10 and si-SNHG17-2a or si-NC, normalized to GAPDH. (N) Images from a Transwell migration assay of HCT116 and SW480 cells co-transfected with sh-RBM10 and si-SNHG17-2a or si-NC, Scale bar = 100 μ m. (O) Quantification of the Transwell assay showing the number of migrated HCT116 and SW480 cells. All values are presented as the mean \pm SD. * P < 0.05, ** P < 0.01, *** P < 0.001, **** P < 0.0001.

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