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Corrigendum: miR-31-3p functions as a tumor suppressor by directly targeting GABBR2 in prostate cancer

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In the published article, there was a mistake in [Figure 4](#) as published. The image of LNCap co-transfected with empty vector and control miRNA in Panel C was mistakenly mixed up with the image of the LNCap co-transfected with GABBR2 vector and miR-31-3p in Panel D. The corrected [Figure 4](#) 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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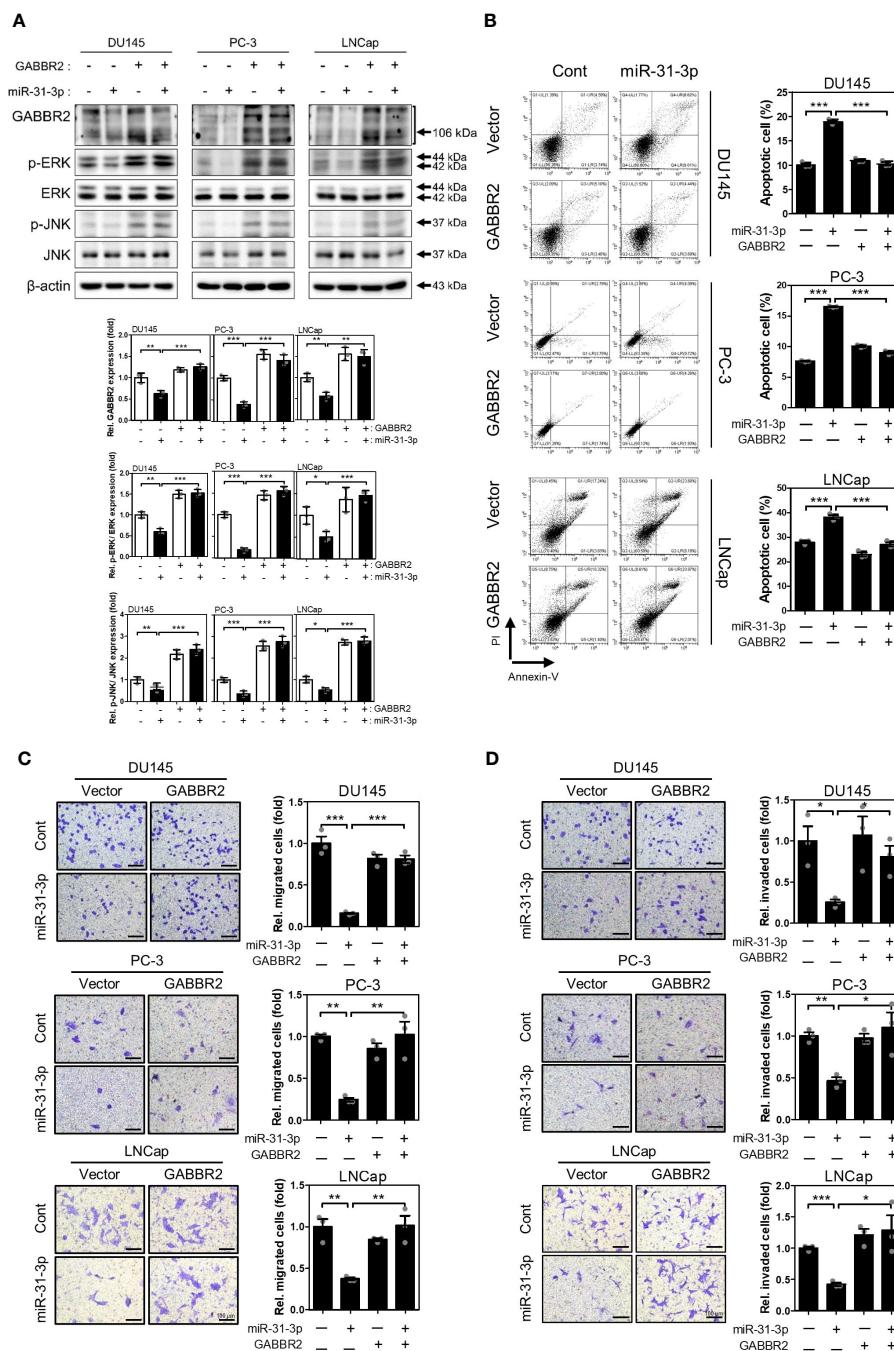


FIGURE 4

miR-31-3p-induced tumor suppressive functions are associated with downregulation of GABBR2. **(A)** Restoration of GABBR2, p-ERK and p-JNK protein levels after ectopic expression of Myc-DDK-tagged-GABBR2. DU145, PC-3 and LNCap cells were transfected with a mixture of miR-31-3p (20 nM) and GABBR2 expression vector (4 μ g). An unpaired two-tailed Student's t-test was used to calculate P values. Error bars represent mean \pm SEM. *P value < 0.05, **P value < 0.01 and ***P value < 0.001 vs. Cont (n = 3). **(B)** Ectopic expression of GABBR2 suppresses miR-31-3p-induced apoptosis of DU145, PC-3, and LNCap cells. An unpaired two-tailed Student's t-test was used to calculate P values. Error bars represent mean \pm SEM. ***P value < 0.001 vs. Cont (n = 3). **(C, D)** Ectopic expression of GABBR2 restores miR-31-3p-mediated inhibition of PC cell migration and invasion. An unpaired two-tailed Student's t-test was used to calculate P values. Error bars represent mean \pm SEM. *P value < 0.05, **P value < 0.01 and ***P value < 0.001 vs. Cont (n = 3).