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Erratum

MicroRNA-647 targets SRF-MYH9 axis to suppress invasion and metastasis of gastric cancer: Erratum

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In our paper [1], Figure 1 should be corrected as follows.

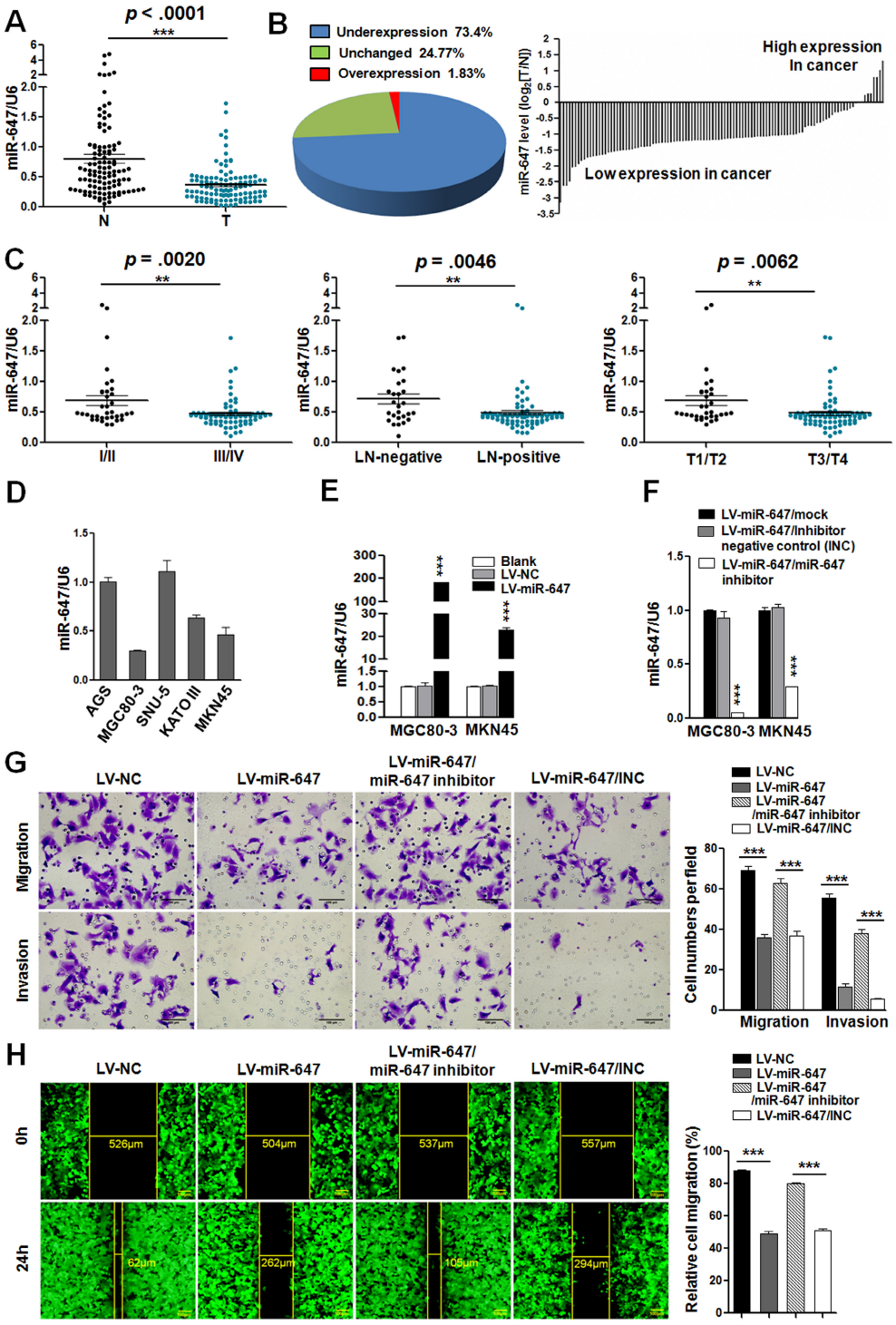

Figure 1. MiR-647 is downregulated in gastric cancer tissues and associated with the migration and invasion of gastric cancer cells. (A) Expression of miR-647 was determined by qPCR in 109 human gastric cancer tissues, which was normalized against an endogenous U6 RNA control. ***p<0.001. (B) Relative miR-647 levels of GC and normal tissues measured by qPCR were shown using pie chart and waterfall plot. The fold change of relative miR-647 expression (T/N) >2 or <1/2 was defined as significant. For waterfall plot, the fold change of relative miR-647 expression (log_2[T/N]) >1 or <-1 was defined as significant. (C) The relationship between miR-647 expression and clinical stages, lymph node-metastasis or local invasion. *p<0.05; **p<0.01. (D) Expression of miR-647 in 5 normal human gastric mucosa tissues, 5 GC cell lines and 3 colorectal cancer cell lines was analyzed by qPCR. (E and F) Expression of miR-647 in transfected MGC 80-3, MKN45 and AGS cell lines were analyzed by qPCR. ***p<0.001. (G and H) The 3D migration and invasion changes of different MGC 80-3 cells were tested using transwell chamber migration assay and invasion assay. Cell 2D migration was tested using monolayer wound healing assay. ***p<0.001.

References

1. Ye G, Huang K, Yu J, Zhao L, Zhu X, Yang Q, Li W, Jiang Y, Zhuang B, Liu H, Shen Z, Wang D, Yan L, Zhang L, Zhou H, Hu Y, Deng H, Liu H, Li G, Qi X. MicroRNA-647 Targets SRF-MYH9 Axis to Suppress Invasion and Metastasis of Gastric Cancer. Theranostics 2017; 7(13):3338-3353. doi:10.7150/thno.20512.