



Corrigendum: Identification and Validation Prognostic Impact of miRNA-30a-5p in Lung Adenocarcinoma

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Figure 5I. miRNA-30a-5p was down-regulated in the sera of LUAD using qRT-PCR assay, at which it is a reverse of the two groups in the previous **Figure 5I**. **Figure 8B**, it seems that the labels of the X-axis being masked in the previous **Figure 8B**. The corrected **Figure 5** and **Figure 8** are shown as below.

The authors apologize for these errors and state that this does not change the original scientific conclusions of the article. The original article has been updated.

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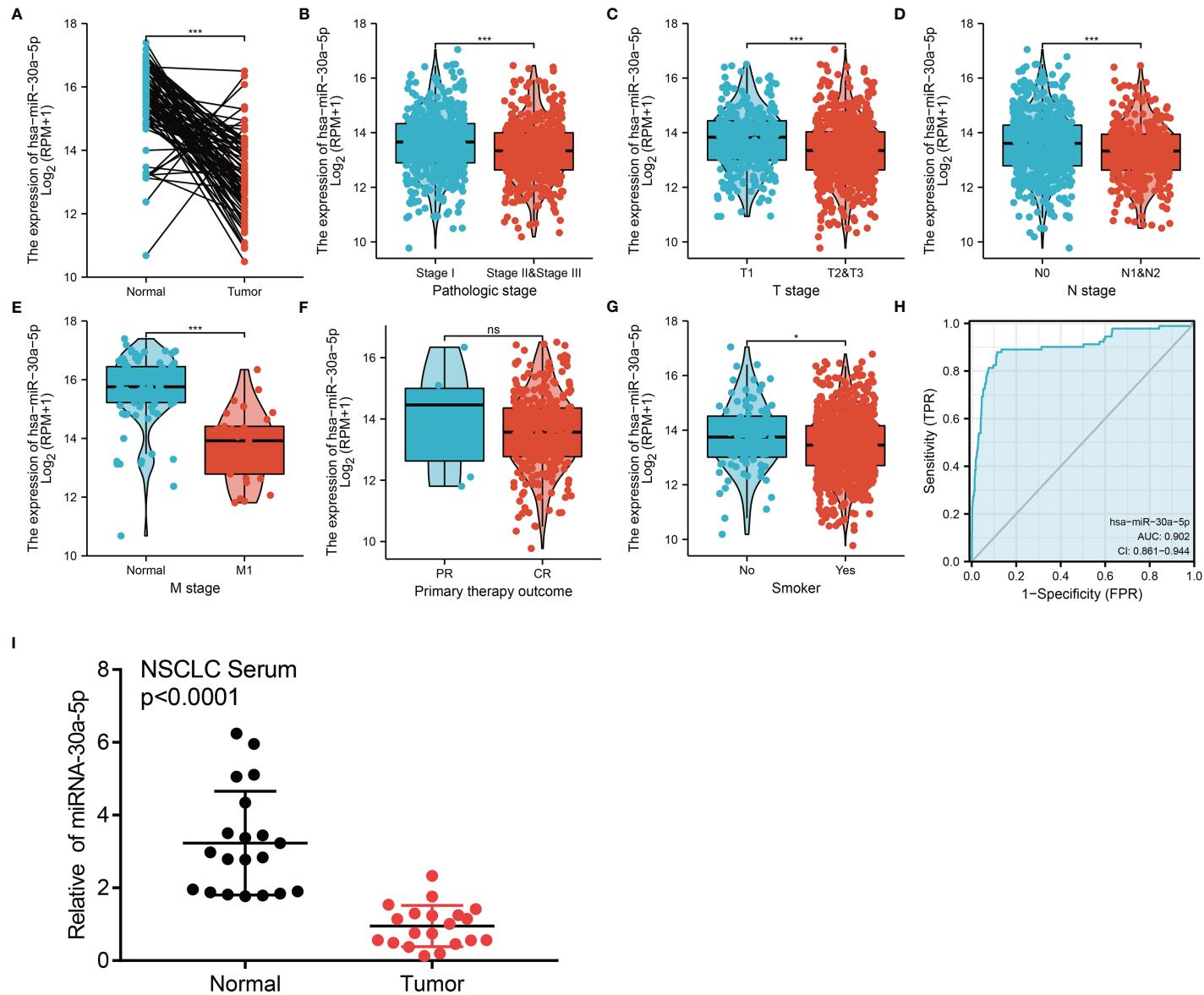


FIGURE 5 | miRNA-30a-5p was down-regulated in LUAD. **(A)** MiRNA-30a-5p was down-regulated in lung cancer based on TCGA-LAUD dataset. **(B–G)** Correlation between miRNA-30a-5p and clinicpathologic features, including the pathology stage, TNM stage, smoker, and therapy outcome in LUAD. **(H)** ROC curve analysis of miRNA-30a-5p showed an AUC value of 0.902 in LUAD. **(I)** miRNA-30a-5p was down-regulated in peripheral blood serum of LUAD analysed using qRT-PCR assay. *P < 0.05, ***P < 0.001. CR, complete response; PR, partial response; SD, stable disease; PD, progressive disease. NS: p > 0.05.

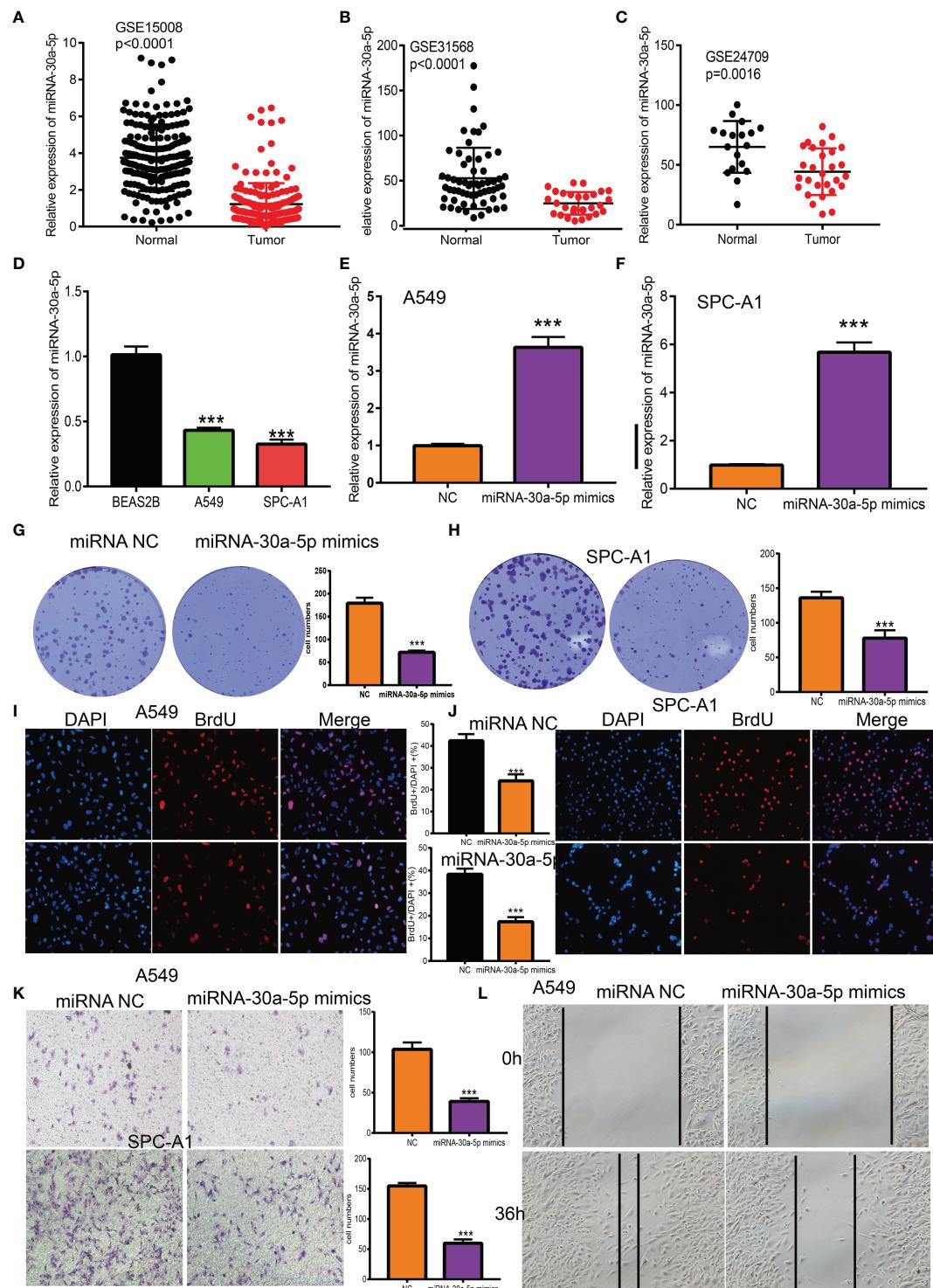


FIGURE 8 | Over-expression of miRNA-30a-5p inhibits the cell proliferation and migration ability of LUAD cells. **(A–C)** The expression of miRNA-30a-5p in LUAD was examined by GEO datasets. **(D)** The expression of miRNA-30a-5p in LUAD cell lines was examined by qRT-PCR assay. **(E, F)** The expression of miRNA-30a-5p in LUAD cell lines after over-expression of miRNA-30a-5p was examined by using the qRT-PCR assay. **(G–J)** Over-expression of miRNA-30a-5p on cell growth ability examined by clone information and BrdU assays. **(K, L)** Over-expression of miRNA-30a-5p on cell migration ability examined by transwell and wound healing assay. Quantification data were also indicated. Scale bar=50 mm. ***P < 0.001.