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ERRATUM

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Erratum to: Involvement of DNMT 3B promotes epithelial-mesenchymal transition and gene expression profile of invasive head and neck squamous cell carcinomas cell lines

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Erratum

After publication of the original article [1], the authors noticed an error within Figs. 3 and 5: Figures 3a and 5a were inadvertently missed. The full versions of Figs. 3 and 5 have been updated in the original article and can be found below. We would like to apologise for the error and for any inconvenience this may have caused.

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Reference

1. Chen LH, Hsu WL, Tseng YJ, Liu DW, Weng CF. Involvement of DNMT 3B promotes epithelial-mesenchymal transition and gene expression profile of invasive head and neck squamous cell carcinomas cell lines. BMC Cancer. 2016;16:431. doi:10.1186/s12885-016-2468-x.

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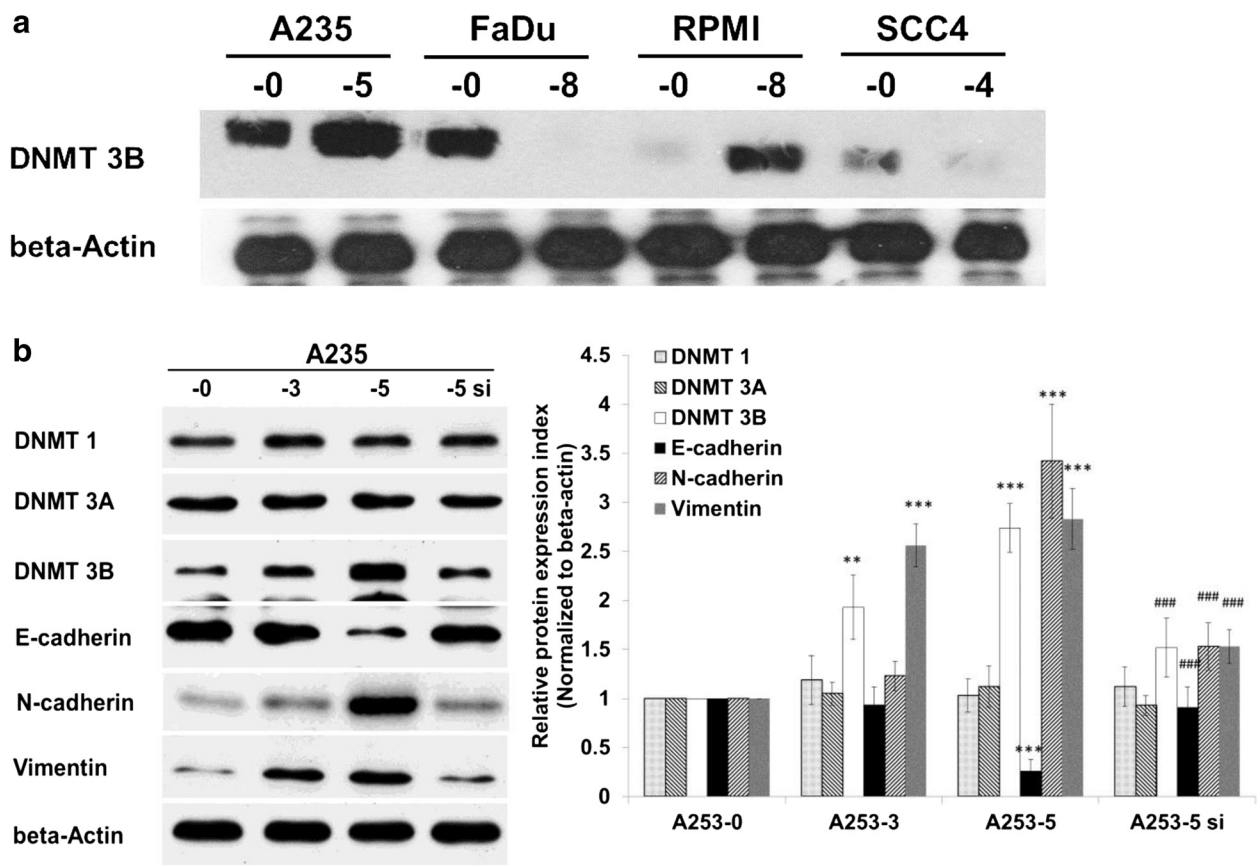

Fig. 3 Aberrant expression of DNMT 3B in HNSCC cell lines and knockdown of DNMT 3B in A253-5 reversed EMT marker genes. **a** DNMT 3B protein expression in HNSCC cell lines and its invasive subpopulations. **b** DNMTs and EMT marker genes protein expression in A253 and its invasive subpopulations (A253-3, A253-5) and A253-5 transfected with siRNA against DNMT 3B (A253-5 si). ** indicated $p < 0.01$ and *** indicated $p < 0.001$ as compared with A253-0. ### indicated $p < 0.001$ as compared with A253-5si

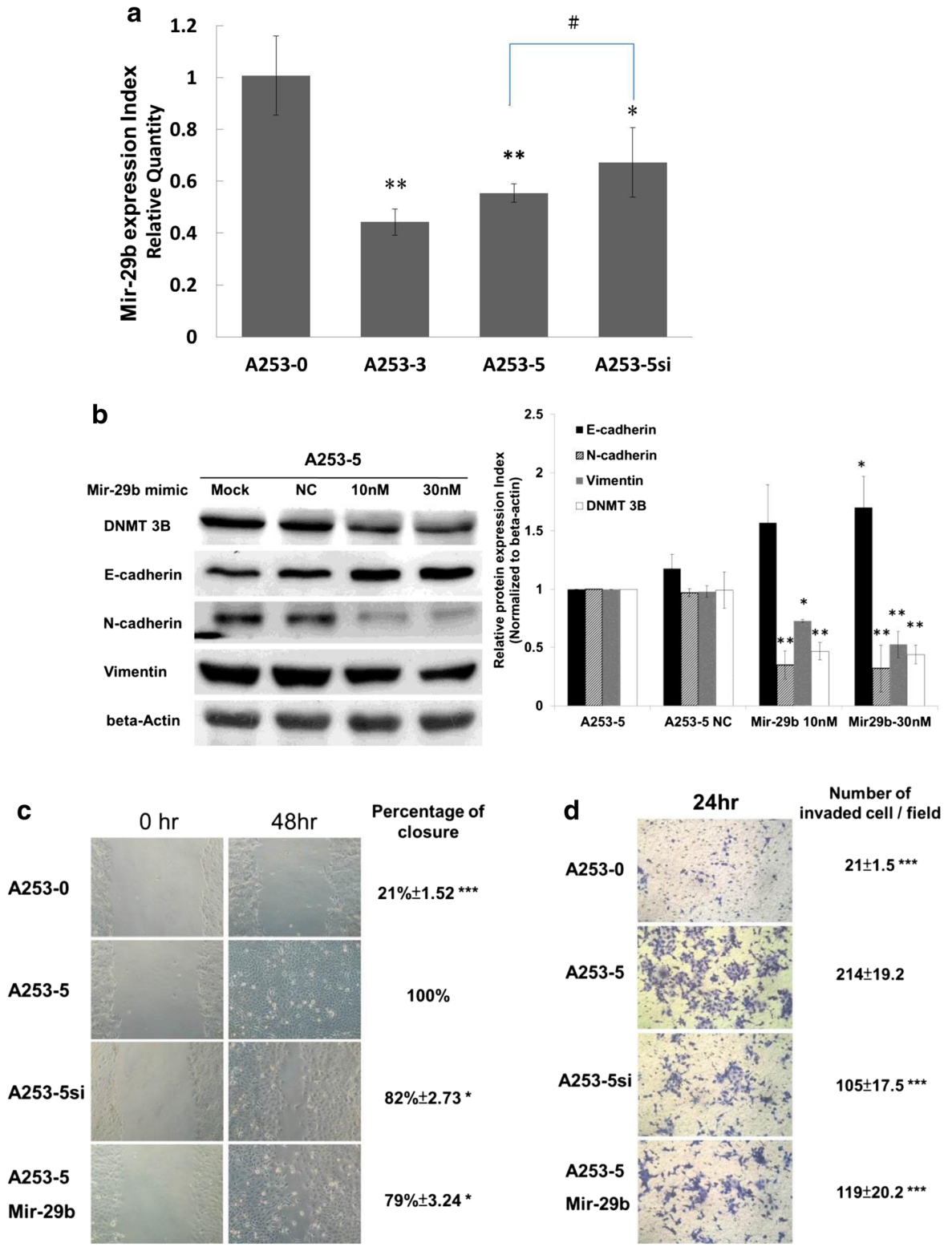

Fig. 5 MiRNA 29b mimic targeted DNMT 3B and reversed EMT. **a** Q-PCR examination of miRNA 29b expression in A253 cells. * indicated $p < 0.05$ and ** indicated $p < 0.01$ as compared with A253-0. # indicated that there were no statistically significant between A253-5 and A253-5si (Knockdown of DNMT 3B). **b** Transfection of miRNA 29b mimic could downregulate DNMT 3B and reverse EMT marker genes in A253-5. **c**, **d** Migration and invasion assay. Knockdown DNMT 3B by small interfering RNA or mir-29b mimic could inhibit cell mobility. * indicated $p < 0.05$, ** indicated $p < 0.01$ and *** indicated $p < 0.001$ as compared with A253-5