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CORRECTION

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Correction to: Hypoxia-mediated YTHDF2 overexpression promotes lung squamous cell carcinoma progression by activation of the mTOR/AKT axis

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Following the publication of the original article [1], we were notified of an error in Fig. 1H. The corrected Fig. 1H can be found below.

The online version of the original article can be found at https://doi.org/10.1186/s12935-021-02368-y.

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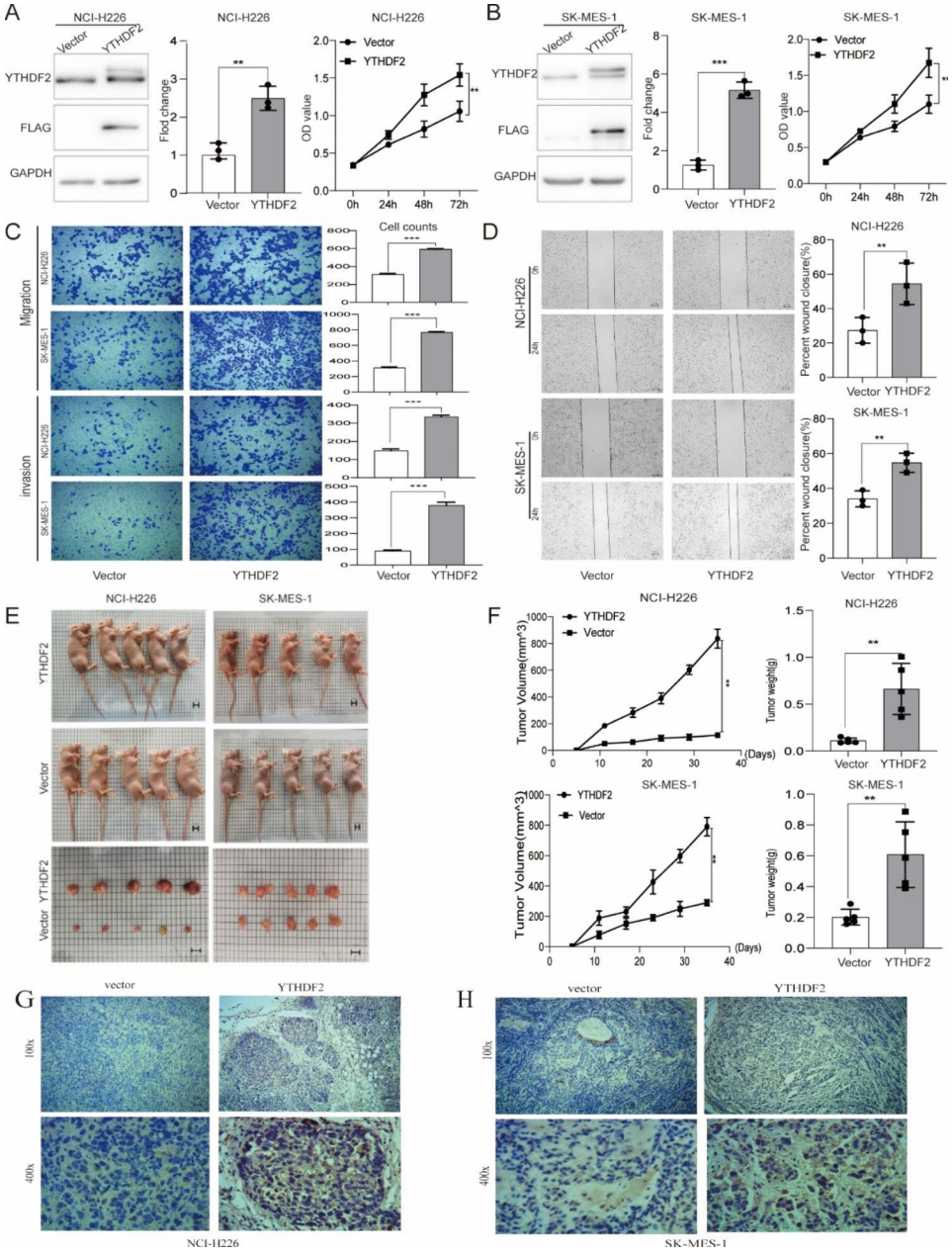

Fig. 1 YTHDF2 overexpression promotes cell proliferation and invasion in LUSC. **A** and **B** Representative immunoblot showed that the protein level of YTHDF2 was steadily up-regulated in two LUSC cell lines studied. The CCK8 assay was used to assess cell viability in NCI-H226 and SK-MES-1 cells. **C** and **D** The transwell assay and the wound-healing assay were used to assess the invasion potential and migration ability of NCI-H226 and SK-MES-1 cells. **E** and **F** Tumor size was measured twice a week. After 5 weeks, we dissected tumors from nude mice which had been injected with the indicated stable cell, then measured the tumor size and weight of nude mice injected with the indicated stable cells. **G** and **H** Immunohistochemistry showed the expression level of YTHDF2 from tumors of nude mice injected with the indicated stable cells. Data are represented by the mean ± SD of three independent experiments. *P < 0.05 vs. the vector group

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References

1. Xu P, Hu K, Zhang P, Sun ZG, Zhang N. Hypoxia-mediated YTHDF2 overexpression promotes lung squamous cell carcinoma progression by activation of the mTOR/AKT axis. Cancer Cell Int. 2022;22(1):13. Published 2022 Jan 7. doi:https://doi.org/10.1186/s12935-021-02368-y.

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