

CORRECTION

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Correction to: The regulatory ZFAS1/miR-150/ST6GAL1 crosstalk modulates sialylation of EGFR via PI3K/Akt pathway in T-cell acute lymphoblastic leukemia

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In the original publication of this article [1], there is a mistake in Fig. 4e.

The corrected Fig. 4e should be:

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Reference

1. Liu Q, et al. The regulatory ZFAS1/miR-150/ST6GAL1 crosstalk modulates sialylation of EGFR via PI3K/Akt pathway in T-cell acute lymphoblastic leukemia. *J Exp Clin Cancer Res*. 2019;38:199.

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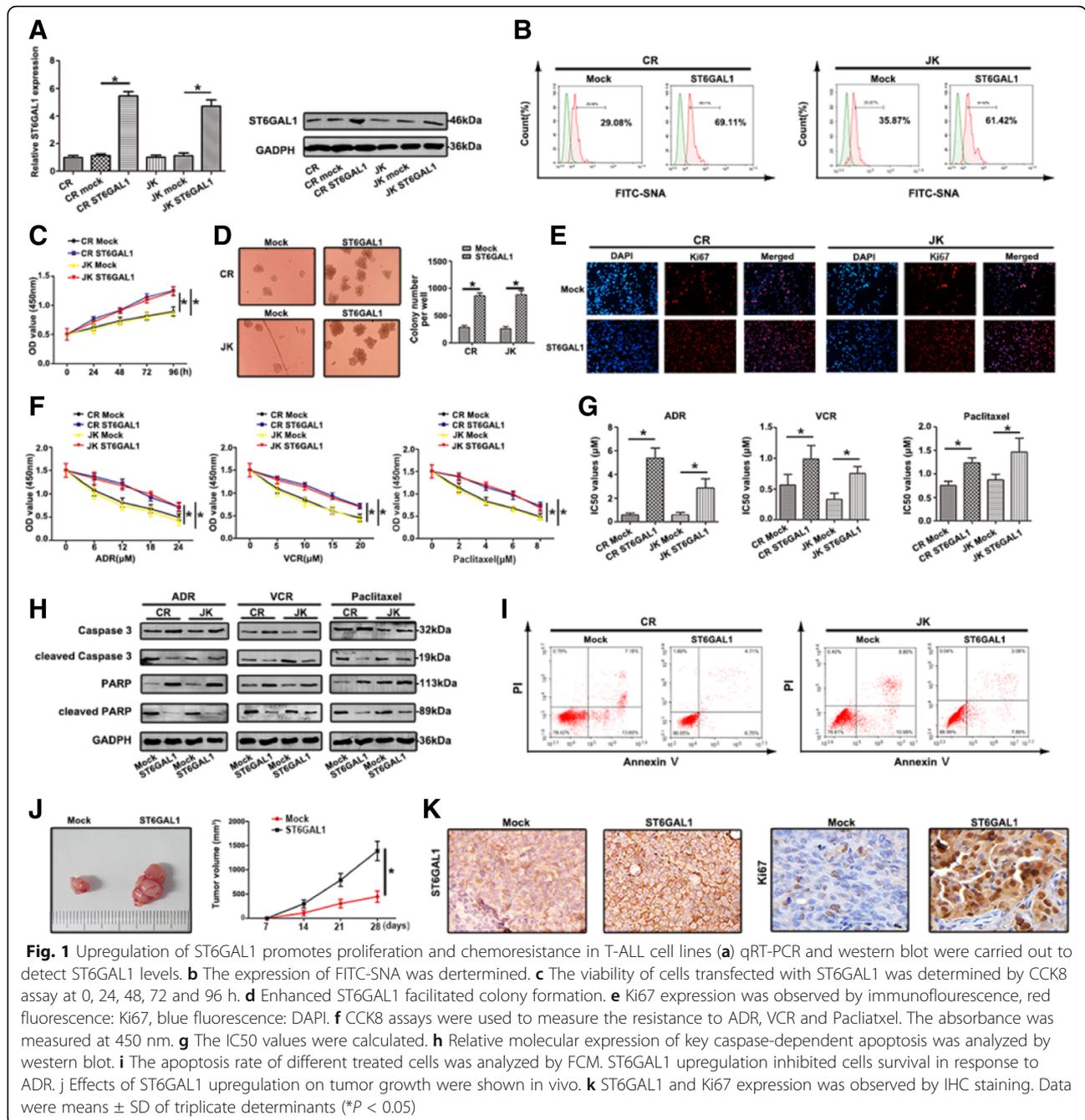


Fig. 1 Upregulation of ST6GAL1 promotes proliferation and chemoresistance in T-ALL cell lines **(a)** qRT-PCR and western blot were carried out to detect ST6GAL1 levels. **(b)** The expression of FITC-SNA was determined. **(c)** The viability of cells transfected with ST6GAL1 was determined by CCK8 assay at 0, 24, 48, 72 and 96 h. **(d)** Enhanced ST6GAL1 facilitated colony formation. **(e)** Ki67 expression was observed by immunofluorescence, red fluorescence: Ki67, blue fluorescence: DAPI. **(f)** CCK8 assays were used to measure the resistance to ADR, VCR and Paclitaxel. The absorbance was measured at 450 nm. **(g)** The IC50 values were calculated. **(h)** Relative molecular expression of key caspase-dependent apoptosis was analyzed by western blot. **(i)** The apoptosis rate of different treated cells was analyzed by FCM. ST6GAL1 upregulation inhibited cells survival in response to ADR. **(j)** Effects of ST6GAL1 upregulation on tumor growth were shown in vivo. **(k)** ST6GAL1 and Ki67 expression was observed by IHC staining. Data were means \pm SD of triplicate determinants (* $P < 0.05$)