CORRECTION

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Correction: MiR-29b/Sp1/FUT4 axis modulates the malignancy of leukemia stem cells by regulating fucosylation via Wnt/ β-catenin pathway in acute myeloid leukemia

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Correction: *J Exp Clin Cancer Res* 38, 200 (2019) https://doi.org/10.1186/s13046-019-1179-y

Following publication of the original article [1], wrong image was used in Fig. 5, specifically:

• Fig. 5d—CyclinD1 gel blot

The correct Fig. 5 is given as below:

The correction does not affect the overall result or conclusion of the article.

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The original article can be found online at https://doi.org/10.1186/s13046-019-1179-y.

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Reference

 Liu B, Ma H, Liu Q, et al. MiR-29b/Sp1/FUT4 axis modulates the malignancy of leukemia stem cells by regulating fucosylation via Wnt/βcatenin pathway in acute myeloid leukemia. J Exp Clin Cancer Res. 2019;38:200. https://doi.org/10.1186/s13046-019-1179-y.

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Fig. 5 MiR-29b/Sp1/FUT4 crosstalk regulates CD44 fucosylation and activates Wnt/β-catenin pathway in CD34+CD38- AML cell lines. **a** LTL-CD44 level was altered with mediation of FUT4, while total CD44 showed no changes. **b** Modulation of miR-29b and Sp1 caused the altered level of LTL-CD44, and showed no impacts on CD44 level. **c** With CD44 antibody and LTL treatment, the activity of Wnt/β-catenin pathway was inhibited in LSCs-KG-1a cells by western blot. **d** Co-transfection of anti-miR-29b and siSp1 also impacted the activation of the cascade by western blot. **e** Co-treatment of DKK and shFUT4 suppressed the pathway activity. **f** DKK and shFUT4 impacted the sphere formation ability of LSCs-KG-1a. LTL blocking assays also suppressed the proliferation. **g** Ki67 staining also indicated the attenuated proliferation of LSCs-KG-1a cells with the treatment DKK, shFUT4 or LTL blocking. **h** Apoptotic rates of LSCs-KG-1a were increased after DKK, shFUT4 treatment or LTL blocking by flow cytometry. **i** TUNEL staining confirmed the apoptotic occurrence. Data are the means ± SD of triplicate determinants (**P* < 0.05)