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

Bing Liu†, Hongye Ma†, Qianqian Liu, Yang Xiao, Shimeng Pan, Huimin Zhou and Li Jia*


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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†Bing Liu and Hongye Ma contributed equally to this work.

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*Correspondence: Li Jia
 jiali0386@sina.com

1 College of Laboratory Medicine, Dalian Medical University, 9 Lushunnan Road Xiduan, Dalian 116044, Liaoning Province, China
2 Department of Clinical Laboratory, Beijing Hospital of Traditional Chinese Medicine Affiliated to Capital University of Medicine Sciences, Beijing 100010, China
3 Department of Microbiology, Dalian Medical University, Dalian 116044, Liaoning Province, China

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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)