

CORRIGENDUM

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c-Myc regulates the CDK1/cyclin B1 dependent-G2/M cell cycle progression by histone H4 acetylation in Raji cells

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Subsequently to the publication of this article, the authors have noticed that the published version of Fig. 5E contained incorrect data showing the cyclin E1 expression in the Raji-KD tumor (bottom row, rightmost panel; the data erroneously incorporated into the figure were the same as those correctly showing cyclin E1 expression in the Raji tumor experiment). The revised version of Fig. 5, showing the correct data for cyclin E1 expression in the Raji-KD tumor in Fig. 5E, is presented opposite. This error did not affect either the results or the conclusions reported in this paper.

The authors apologize to the Editor of *International Journal of Molecular Medicine* and to readership for any inconvenience caused.



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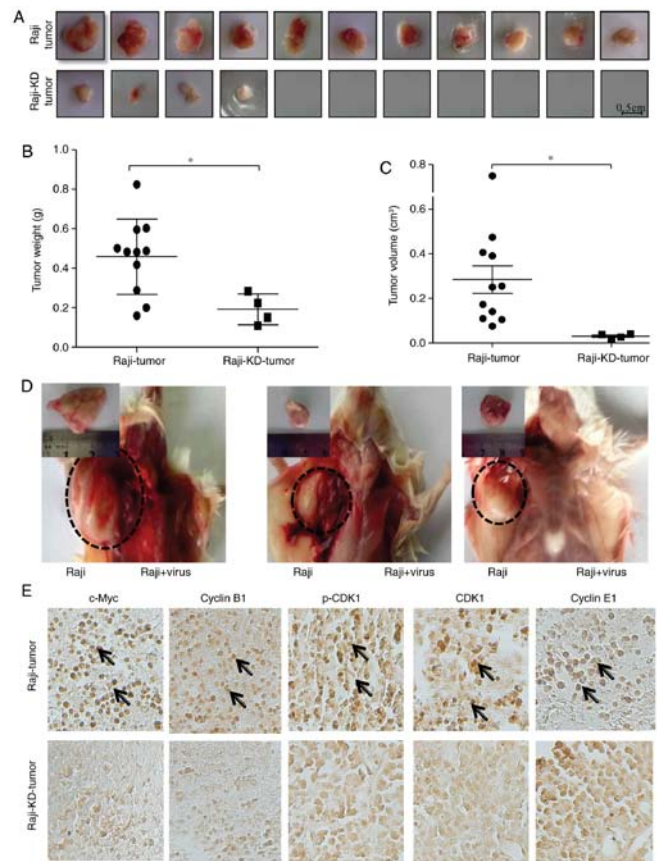


Figure 5. Knockdown of c-Myc suppresses the tumorigenesis of Raji cells in a SCID mouse xenograft model. (A-C) At 30 days after injection of 1×10^7 Raji or Raji-KD cells into the axilla, tumors were harvested. Tumor formation at the site of injection was monitored. (A) Representative images of tumors formed in the mice. (B) Tumor weight in the two groups. The weight of Raji-KD tumors was lower than that of Raji tumors. (C) Tumor volume in the two groups. The volumes of Raji-KD tumors were smaller than those of Raji tumors. Values are expressed as the mean \pm standard error of the mean. $^*P < 0.05$. (D) Representative images of tumors grown in the animals at 45 days after injection of 2×10^6 Raji cells into the bilateral axillary sites of the hind legs (circles with broken lines). On the first two days after inoculation of Raji cells, mice were injected with c-Myc shRNA retrovirus into the axilla on the right or with the pseudotyped retrovirus on the left. Magnified images display the respective tumors after dissection. The tumor formation of Raji cells was inhibited by injection of c-Myc shRNA retrovirus. (E) Immunohistochemical staining of Raji (upper panels) and Raji-KD (lower panels) xenograft tumor tissues [from (A)] for c-Myc, CDK1, p-CDK1, cyclin B1 and cyclin E1 (magnification, $\times 200$). Immunopositivity was indicated by a brown stain (arrows). shRNA, small hairpin RNA; p-CDK1, phosphorylated cyclin D kinase 1; Raji-KD, Raji cells with c-Myc knockdown.