CORRIGENDUM

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Effects of miR-19b knockdown on the cardiac differentiation of P19 mouse embryonic carcinoma cells

XUEHUA LIU, LIMING YANG, HUIYAN WANG, GUOFENG XU, SHASHA ZHU, MENGMENG LI, XIAOSHAN HU, JINGAI ZHU, CHUN ZHU, JING XU, SHUPING HAN and ZHANGBIN YU

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Following the publication of this article, an interested reader drew to our attention some anomalies associated with the presentation of Fig. 7. In examining our original data, we identified that the upper and lower panels of 'D2' in Fig. 7A have been erroneously reproduced from the same image, which was derived from the negative control of the P19 cells ('vector'). A corrected version of the Figure is presented below, featuring the data which correctly correspond to day 2 ('D2') for the microRNA-19b knockdown experiment. We also checked the other figures very carefully, and failed to identify any further errors. We thank the reader of our article for drawing this matter to our attention, and we would like to offer our sincere apologies for this mistake, and our regrets for any inconvenience caused by this error.

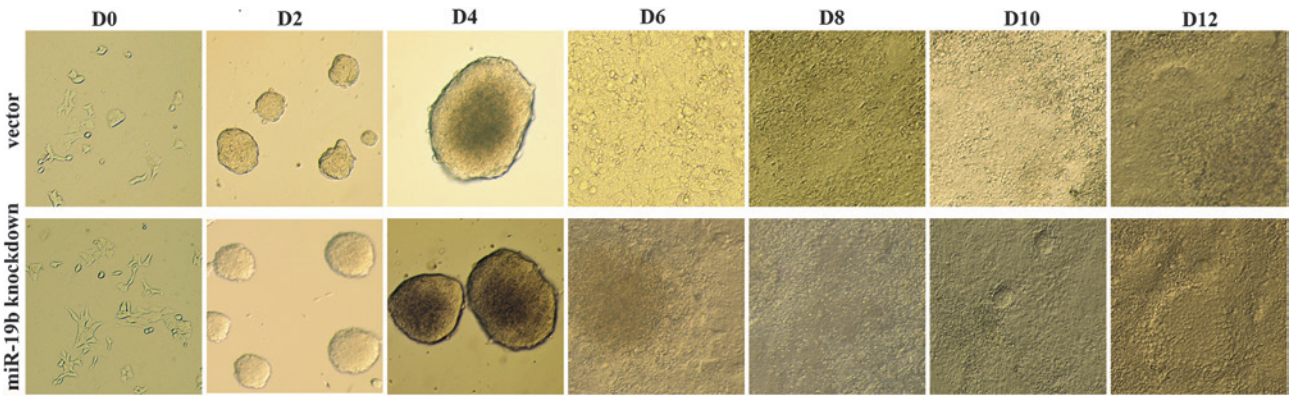

Figure 7. Effect of microRNA-19b (miR-19b) knockdown on the differentiation of P19 cells. (A) Morphological appearance of differentiating P19 cells. P19 cells (miR-19b-knockdown and negative control groups) were stimulated to differentiate for ~12 days. On days 0, 2, 4, 6, 8, 10 and 12, images of the cells were captured. (B) Expression levels of myocardial cell molecular markers at various time points during the induction of differentiation (days 0, 4, 8, 10 and 12). Significant differences in the expression levels of these markers were found between the miR-19b knockdown and negative control groups. Data are presented as the mean ± standard error of the mean of six experiments ($^{*}P<0.05$).