

Erratum

miR-424 suppresses proliferation and promotes apoptosis of human ovarian granulosa cells by targeting Apelin and APJ expression: Am J Transl Res. 2020; 12(7): 3660-3673

Jing Du^{1,2}, Xiufeng Lin², Riran Wu², Zixuan Gao³, Yan Du², Yuechan Liao², Song Quan¹

¹Reproductive Medical Center, Department of Obstetrics and Gynecology, Nanfang Hospital, Southern Medical University, Guangzhou, China; ²Reproductive Medical Center, Boai Hospital of Zhongshan, Zhongshan, Guangdong Province, China; ³Department of Gynecology, Boai Hospital of Zhongshan, Zhongshan, Guangdong Province, China

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On Page 3661, Materials and methods section, under the heading of the “Enzyme-Linked ImmunoSorbent Assay (ELISA)”, the sentences of Line 4-5 should be “Human Apelin ELISA Kits (SBJ-H0192; Senbeijia Biological, Nanjing, China)”.

The correct **Figure 6** have provided. On Page 3669, the last picture of **Figure 6B** and **6D** should be “LV003-Apelin DMSO hsa-miR-424 mimics”.

Address correspondence to: Song Quan, Reproductive Medical Center, Department of Obstetrics and Gynecology, Nanfang Hospital, Southern Medical University, No.1838 Guangzhou Avenue North Road, Guangzhou 510515, China. E-mail: gyhkctc@163.com

miR-424 suppresses human ovarian granulosa cells

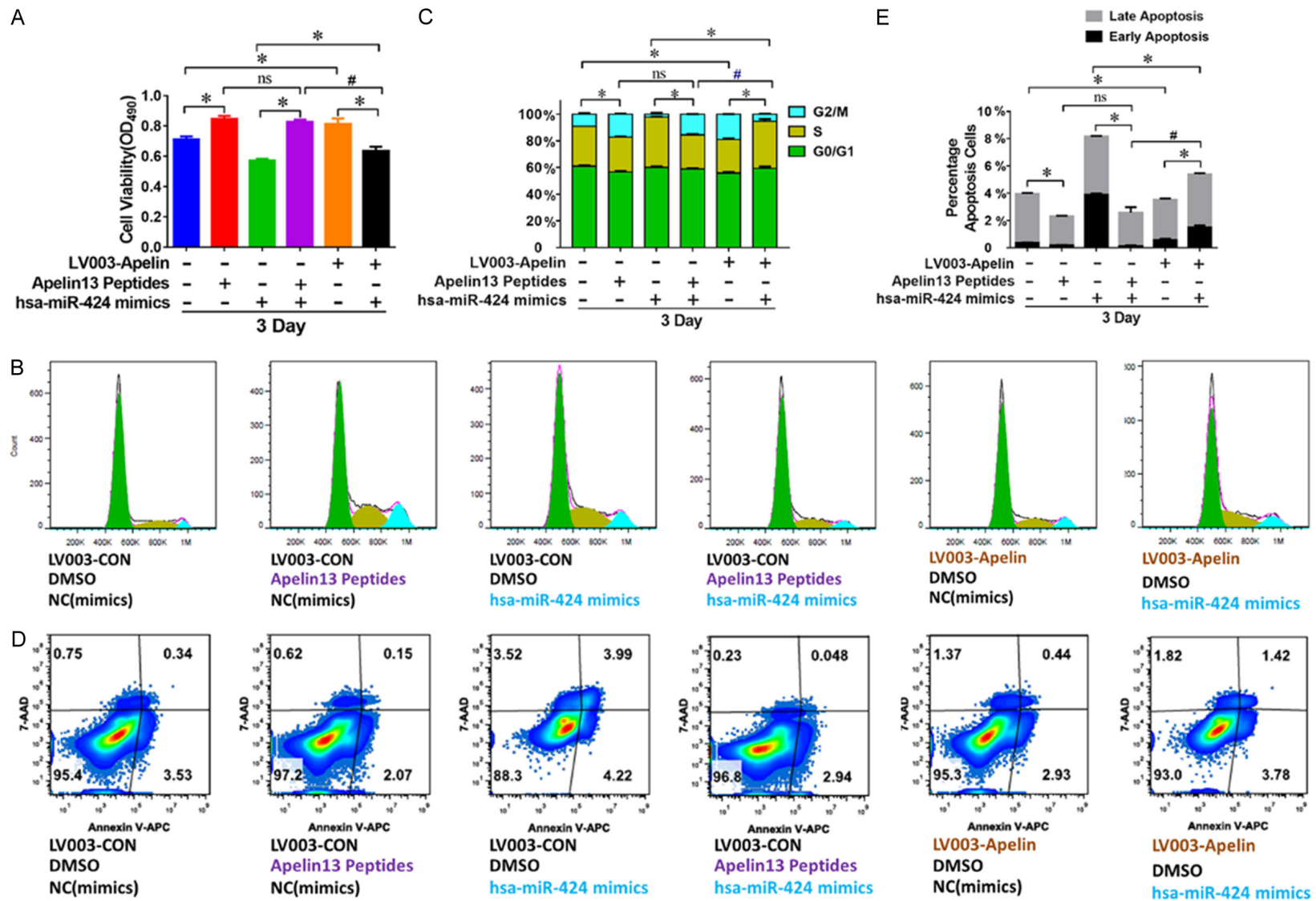


Figure 6. miR-424 modulates KGN cell proliferation and apoptosis by suppressing Apelin expression. A. Changes in KGN cell proliferation rate after being treated with multiple combinations of miR-424 inhibitors, LV003-Apelin overexpression construct, and Apelin 13 peptides. Cell proliferation was analyzed by MTS. B, C. Alterations in KGN cell cycle progression after being treated with multiple combinations of miR-424 inhibitors, LV003-Apelin construct, and Apelin 13 peptides. Cell cycle progression was assessed by flow cytometry. D, E. Regulation of KGN cell apoptosis by multiple combinations of miR-424 inhibitors, LV003-Apelin construct, and Apelin 13 peptides. Cell apoptosis was evaluated by flow cytometry. NC: negative control; ns: non-significant difference; * and # indicate $P < 0.05$.