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Errate: Promoting Role of Long Non-Coding RNA Small Nucleolar RNA Host Gene 15 (SNHG15) in Neuronal Injury Following Ischemic Stroke via the MicroRNA-18a/CXC Chemokine Ligand 13 (CXCL13)/ERK/MEK Axis

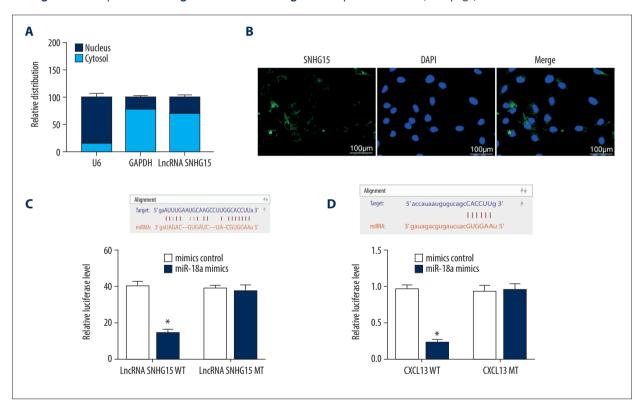
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The Figure 3D was published as Figure 3E. The correct Figure 3E is provided below (next page).





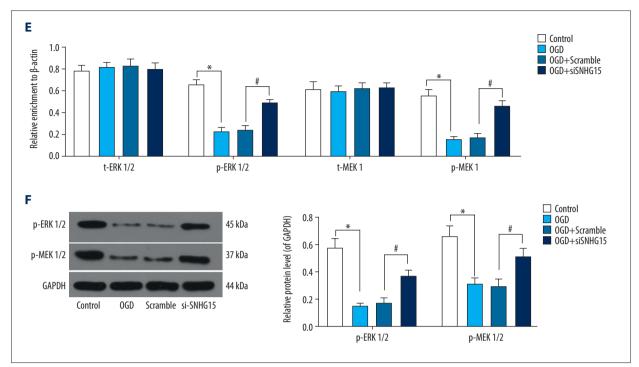


Figure 3. SNHG15 serves as a ceRNA for miR-18a to mediate THBS2 expression. (A, B) Sub-cellular localization of SNHG15 in N2a cells was determined by a RT-qPCR (A) and a FISH assay (B). (C, D) Binding relationships between miR-18a and SNHG15 (C), and between miR-18a and the 3'-UTR of CXCL13 mRNA (D) were predicted on Starbase (http://starbase.sysu.edu.cn/) and validated through dual-luciferase reporter gene assay. (E) Contents of total ERK/MEK and phosphorylated ERK/MEK in N2a cells was quantified by ELISA kits. F, phosphorylation of ERK1/2 and MEK1/2 was determined by Western blot analysis. Data were shown as mean±SD based on 3 independent experiments. * p<0.05. In panels A and F, data were analyzed using two-way ANOVA, while data in panels C-E were analyzed using one-way ANOVA, and Tukey's multiple comparison test was used for post hoc analysis.

Reference:

Tiezhu Guo, Yueting Liu, Xinliang Ren, Wei Wang, Hanrui Liu: RPromoting Role of Long Non-Coding RNA Small Nucleolar RNA Host Gene 15 (SNHG15) in Neuronal Injury Following Ischemic Stroke via the MicroRNA-18a/CXC Chemokine Ligand 13 (CXCL13)/ERK/MEK Axis. Med Sci Monit, 2020; 26: e923610. DOI: 10.12659/MSM.923610

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