Psychology Research and Behavior Management

Dovepress

open access to scientific and medical research

Open Access Full Text Article

CORRIGENDUM

miR-195-Sirt3 Axis Regulates Angiotensin II-Induced Hippocampal Apoptosis and Learning Impairment in Mice [Corrigendum]

Fan X, Xiao M, Zhang Q, Li N, Bu P. *Psychol Res Behav Manag*. 2019;12:1099–1108.

The authors have advised due to an error at the time of figure assembly, Figure 1 on page 1103 and Figure 4 on page 1106 are incorrect. The correct Figures are shown below.

The authors apologize for these errors and advise it does not affect the results of the paper.

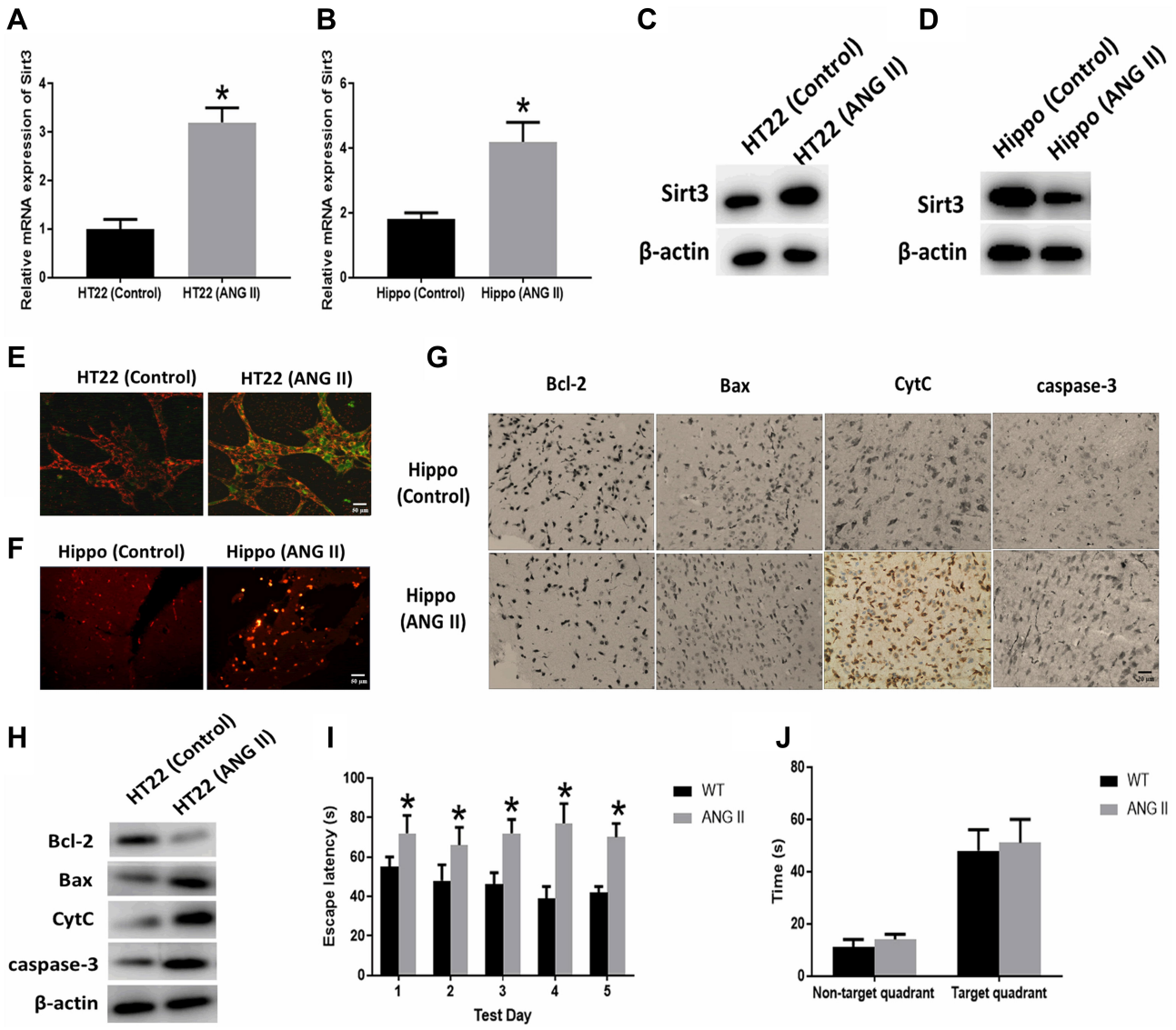

Figure 1 Effect of Angiotensin II (ANG II) on hippocampal apoptosis. (**A** and **B**) Sirt3 mRNA expression was measured by RT-PCR in HT22 cells (HT22) and hippocampal tissues (Hippo), respectively. (**C** and **D**) Sirt3 protein expression was measured by Western blot in HT22 cells (HT22) and hippocampal tissues (Hippo), respectively. (**E**) Representative images of HT22 cells stained with JC-1 and the red/green fluorescence intensity ratio (scale bar=50 μm). (**F**) Representative images of TUNEL staining indicating apoptotic cells in the mice hippocampal tissues (scale bar=50 μm). (**G**) The expressions of apoptosis-related proteins measured by immunohistochemistry assay in the hippocampal tissues (scale bar=20 μm). (**H**) The expressions of apoptosis-related proteins measured by Western blot in HT22 cells. (**I**) Spatial navigation testing assay. (**J**) Spatial memory testing assay. The data are expressed as the means ± standard deviation (n=6 for each group) and asterisk (*) indicate a difference at $P < 0.05$.

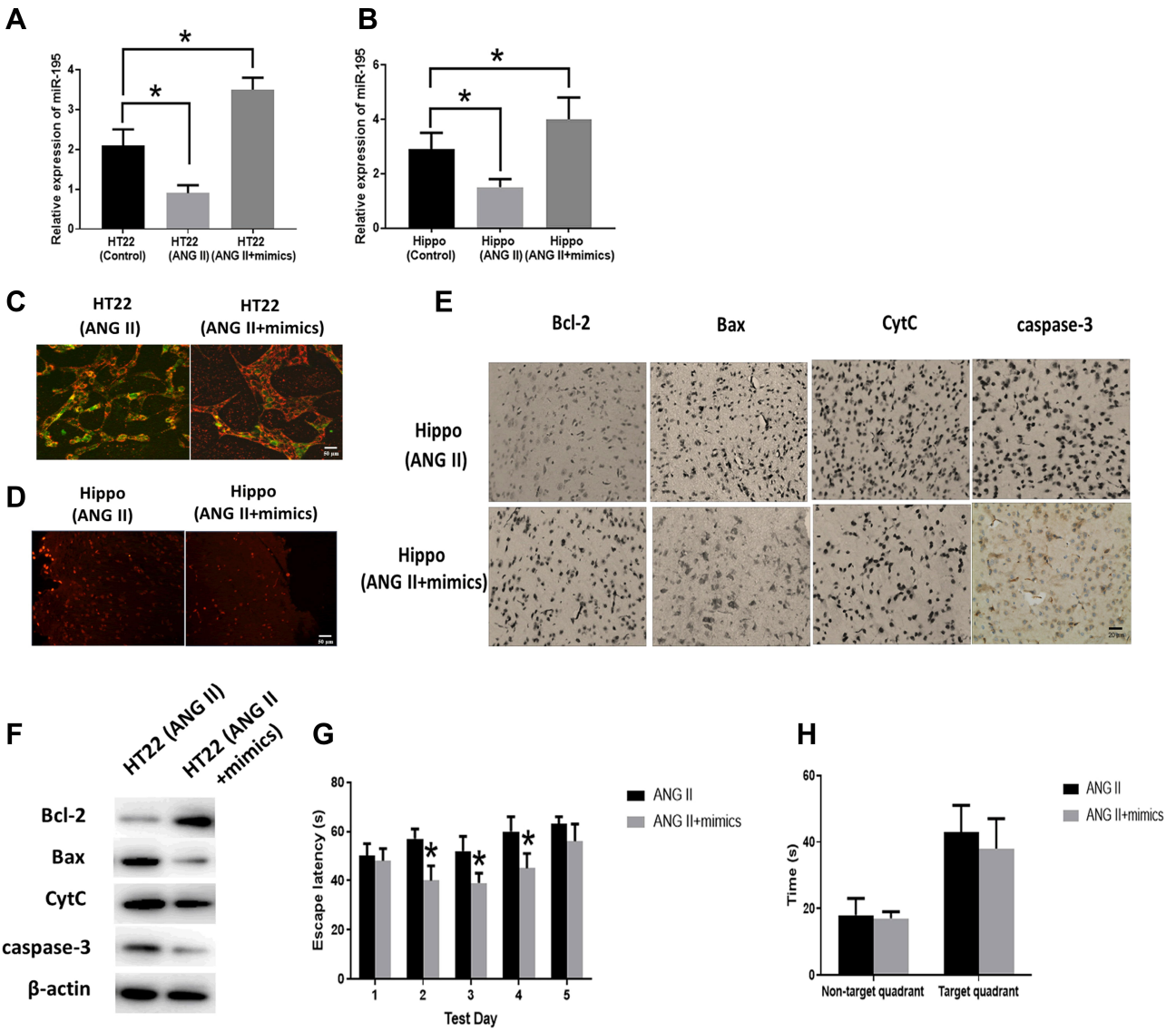

Figure 4 Effect of miR-195 on hippocampal apoptosis. (**A** and **B**) MiR-195 expression was measured by RT-PCR in miR-195 mimics-treated HT22 cells (HT22) and hippocampal tissues (Hippo), respectively. (**C**) Representative images of HT22 cells stained with JC-1 and the red/green fluorescence intensity ratio (scale bar=50 μm). (**D**) Representative images of TUNEL staining indicating apoptotic cells in the mice hippocampal tissues (scale bar=50 μm). (**E**) The expressions of apoptosis-related proteins measured by immunohistochemistry assay in HT22 cells (scale bar=20 μm). (**F**) The expressions of apoptosis-related proteins measured by Western blot in the hippocampal tissues. (**G**) Spatial navigation testing assay. (**H**) Spatial memory testing assay. The data are expressed as the means ± standard deviation (n=6 for each group) and asterisk (*) indicate a difference at $P < 0.05$.