Correction

Correction for: Catalpol enhanced physical exercise-mediated brain functional improvement in post-traumatic stress disorder model via promoting adult hippocampal neurogenesis

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This article has been corrected: The authors found that the data used for statistical analysis of BrdU-positive cells in the DG region presented as a bar graph in **Figure 5C** is an accidental duplication of the bar graph in **Figure 5G**, which presents data used for statistical analysis of BrdU-positive cells in the DG region in a different experiment. The authors replaced the bar graph in **Figure 5C** with the correct data from the original corresponding experiment. This correction does not affect the article's conclusions.

Corrected **Figures 5** is presented below.

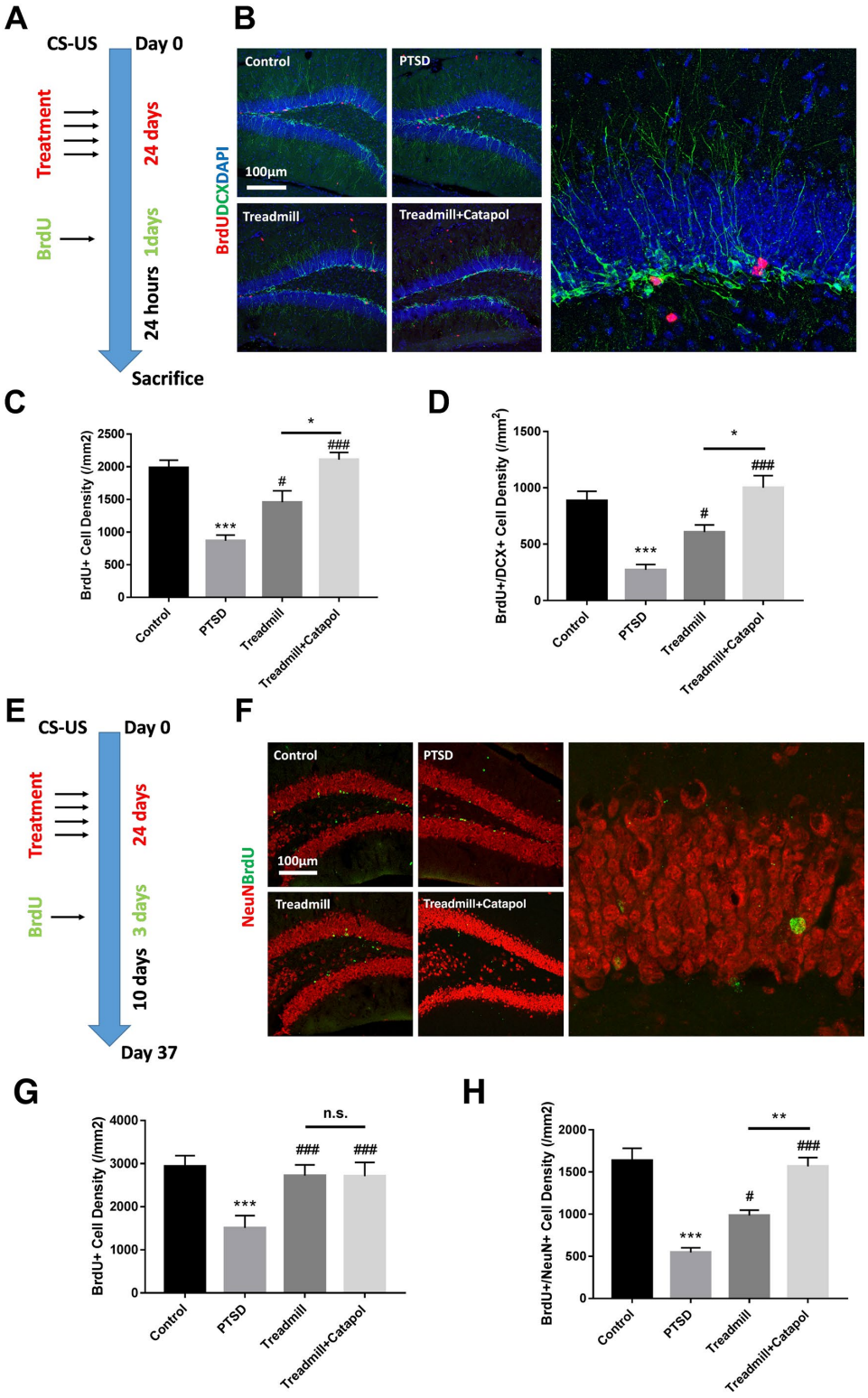

Figure 5. Catalpol promoted neural differentiation without changing the survival of the immature neurons. (**A**, **E**) experimental procedure of different BrdU injection protocol. (**B**) DCX staining (green) coupled with BrdU (red) in DG to assess the NSCs neural differentiation. (**C**, **D**) Statistical analysis of the BrdU positive cell and BrdU/DCX dual positive cells in DG region. (**F**) NeuN staining (red) coupled with BrdU (green) in DG to assess the neural maturation in DG. (**G**, **H**) Statistical analysis of the BrdU positive cell and BrdU/NeuN dual positive cells in DG region. One-way ANOVA, $^{***}p < 0.001$ vs. control; $^{\#}p < 0.05$, $^{\#\#\#}p < 0.001$.