Erratum

In the original article by Zhang, et al., entitled "Cerebral Mast Cells Participate In Postoperative Cognitive Dysfunction by Promoting Astrocyte Activation" [Cell Physiol Biochem 2016;40(1-2):104-116, DOI: 10.1159/000452528], in Figure 1 the picture of mast cell tryptase immunostaining in Cro+sur (3 days) group is incorrect. During the process of image synthesis, the authors mixed the pictures of Sur (1 day) group and Cro+sur (3 days) group, leading to the duplicate between them. The correct Fig. 1 is displayed below.

The authors confirm that all of the results and conclusions of the article remain unchanged, as well as the figure legend.

The authors sincerely apologize for this mistake.

Fig. 1. Cromolyn inhibited the surgery-induced increase in MC number in the hippocampus. (A) Immunostaining was used to detected mast cell tryptase in the CA1 area of the hippocampus. Scale bar: 50um. (B) Mast cells were stained with toluidine blue (TB) in the CA1 area of the hippocampus. Scale bar: 50um. (C) Quantification of tryptase-positive cells in the CA1 area of the hippocampus. (D) Quantification of mast cells stained with TB. *P<0.05, **P<0.01 vs. the control group. #P<0.05, ##P<0.01 vs. the surgery group. Date are presented as the mean±SD (n=6).