



Correction to: LncRNA NONRATT021972 involved the pathophysiologic processes mediated by P2X7 receptors in stellate ganglia after myocardial ischemic injury

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In the original article, Figs. 2, 3b, and 4b were published incorrectly. The correct version of Figs. 2, 3b, and 4b are provided in this correction.

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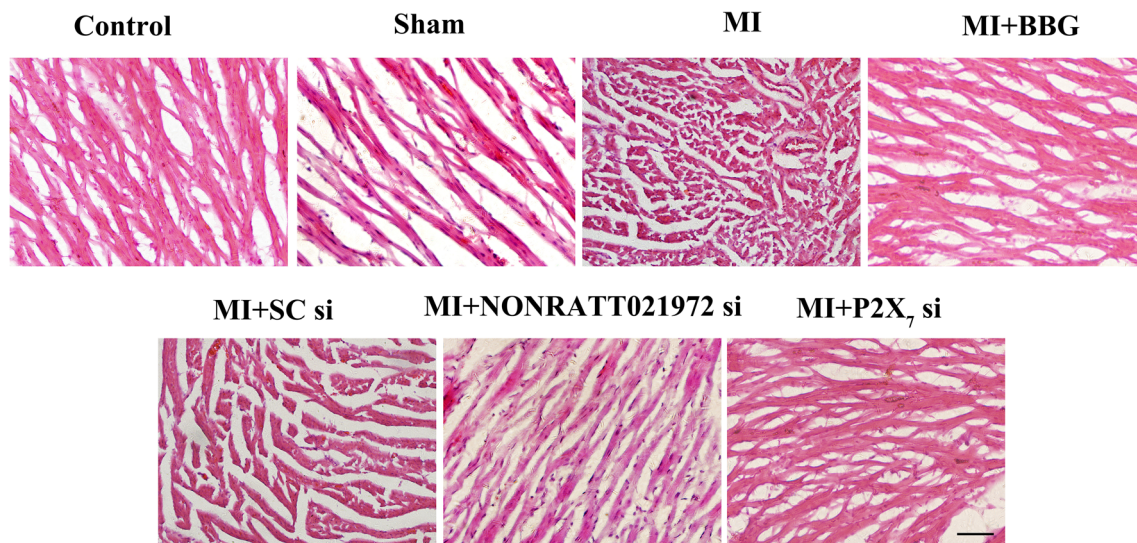


Fig. 2 Changes in HE staining in cardiac tissues of each group of rats. HE stains of cardiac tissue in myocardial ischemic rats show solidified necrosis of myocardial fibers, nuclei fragmentation and disappearance, an irregular coarse granular cytoplasm, interstitial edema, and a small amount of neutrophil infiltration. In the control group and sham group, the myocardial fibers were pink, and the cytoplasm and nucleus were clear. The cell membrane exhibited integrity, and cellular arrangement

was regular with moderate intercellular space. Solidified necrosis of myocardial fibers, nuclei fragmentation, and disappearance in MI rats treated with BBG, NONRATT021972si, or P2X₇si were ameliorated in comparison with those in MI rats. The injury changes in cardiac tissues in the MI+BBG, MI+NONRATT021972si, and MI+P2X₇si groups improved. Scale bar at 50 μ m

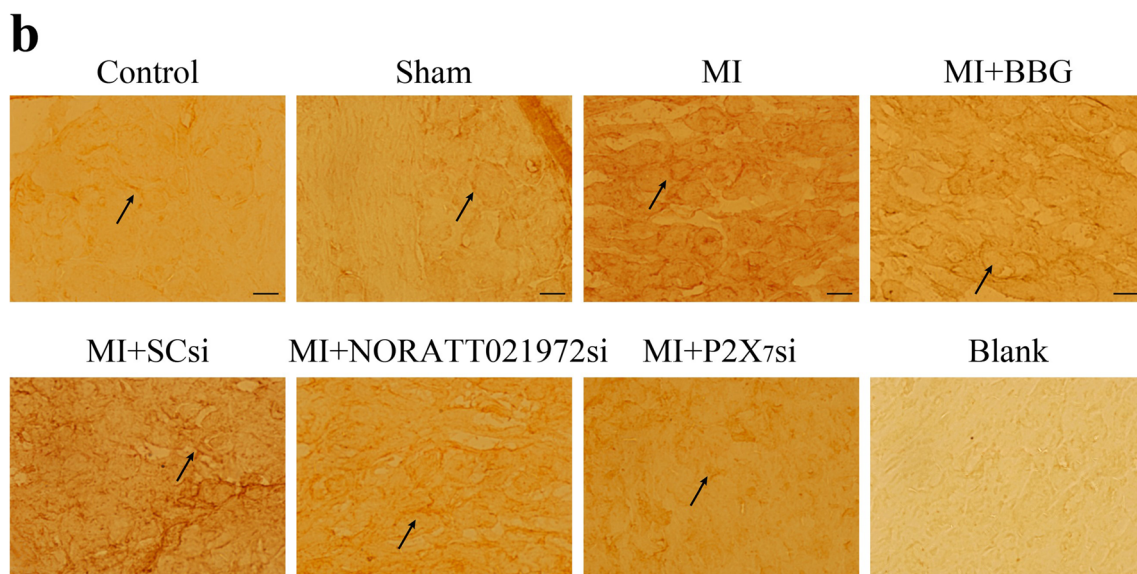


Fig. 3 b Representative photos of P2X₇ immunoreactivity in SG were measured using immunohistochemistry. Scale bars at 20 μ m. Arrows indicate immunostained neurons

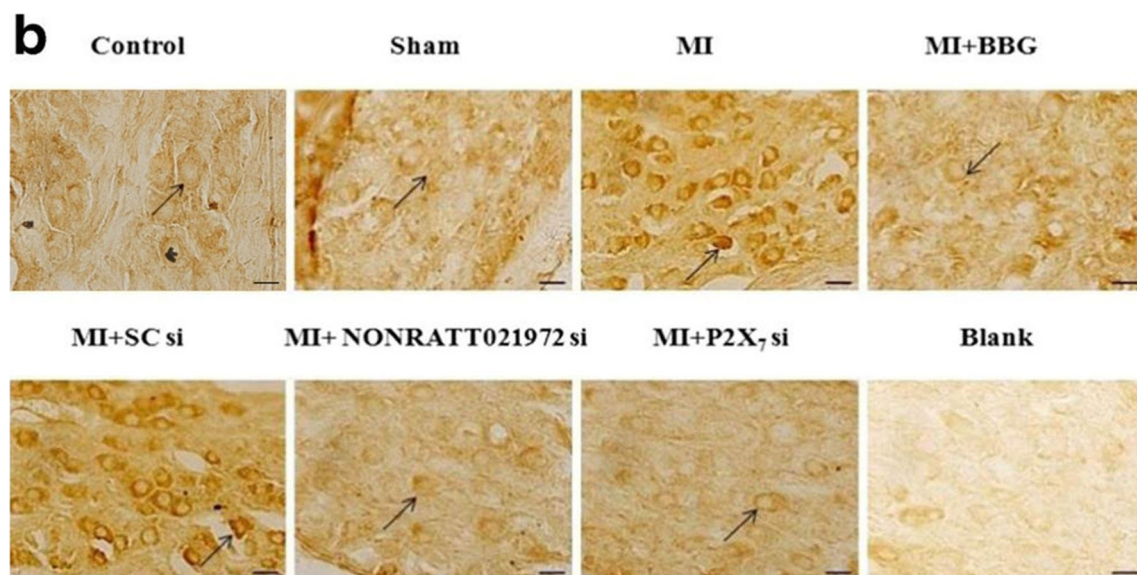


Fig. 4 **b** TNF- α expression immunoreactivity was detected using immunohistochemistry. Representative photos of TNF- α protein immunoreactivity in SG. Scale bars at 20 μ m. Arrows indicate immunostained neurons