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Correction to: Bone mesenchymal stem cell-derived exosomal microRNA-29b-3p prevents hypoxic-ischemic injury in rat brain by activating the PTEN-mediated Akt signaling pathway



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Correction to: J Neuroinflammation (2020) 17:46 https://doi.org/10.1186/s12974-020-1725-8

Following publication of the original article [1], the authors noticed that the images in Fig. 7j were mistakenly selected, which were the images in Fig. 1g. Now, the authors provide Fig. 7 with all the confirmed correct images.

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Published online: 07 July 2020

Reference

 Hou K, Li G, Zhao J, et al. Bone mesenchymal stem cell-derived exosomal microRNA-29b-3p prevents hypoxic-ischemic injury in rat brain by activating the PTEN-mediated Akt signaling pathway. J Neuroinflammation. 2020;17:46 https://doi.org/10.1186/s12974-020-1725-8.

The original article can be found online at https://doi.org/10.1186/s12974-020-1725-8.

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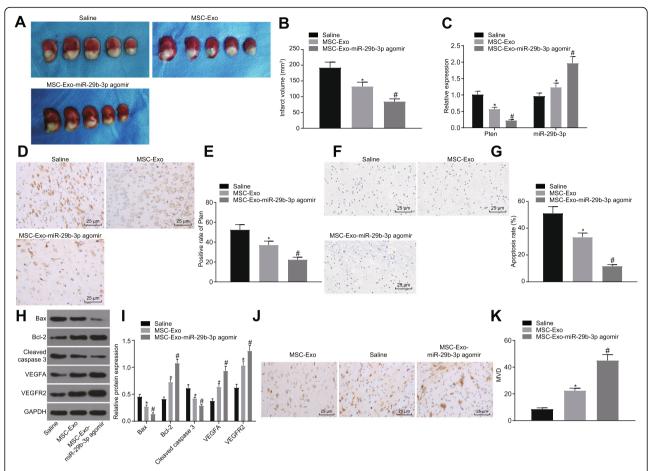


Fig. 7 Exosomal miR-29b-3p from BMSCs ameliorates brain injury in MCAO rats. The brain of MCAO rats was injected with exosomes from untreated BMSCs or miR-29b-3p agomir over-expressed BMSCs. **a**, **b** The volume of brain injury shown by TTC staining. **c** The mRNA expression of PTEN and miR-29b-3p expression determined by RT-qPCR. **d**, **e** The protein expression of PTEN shown by immunohistochemistry staining (scale bar = 50 μ m). **f**, **g** The apoptosis shown by TUNEL staining (scale bar = 50 μ m). **h**, **i** The protein expression of apoptosis and angiogenesis-related genes measured by western blot analysis. **j**, **k** The immunohistochemical staining of CD31 and MVD in brain tissues (scale bar = 25 μ m). *p < 0.05, vs. the saline group. #p < 0.05, vs. the MSCs-Exo group. The measurement data are expressed as mean \pm standard deviation. The comparison among multiple groups was conducted using one-way analysis of variance, followed by Turkey's post hoc test. The experiment was repeated three times, with n = 7 in each group