

Corrigendum

Corrigendum: Silencing Huwe1 reduces apoptosis of cortical neurons exposed to oxygen-glucose deprivation and reperfusion

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In the article titled "Silencing Huwe1 reduces apoptosis of cortical neurons exposed to oxygen-glucose deprivation and reperfusion", published on pages 1977–1985, Issue 11, Volume 14 of *Neural Regeneration Research* (He et al., 2019), the western blot bands of p-JNK in Figure 3C appeared incorrectly, and the correct Figure 3 is shown as follows:

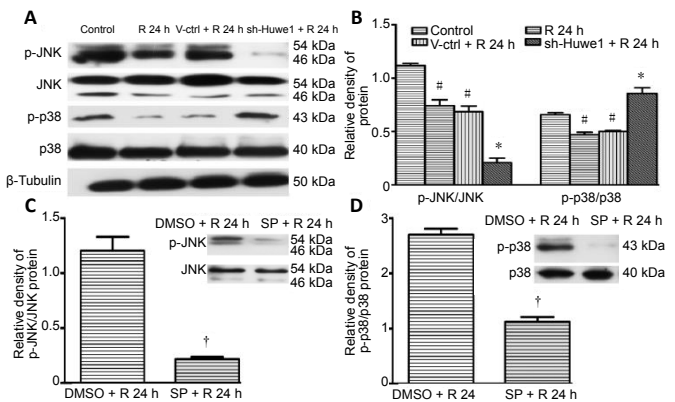


Figure 3 | Silencing Huwe1 induces the phosphorylation of JNK and p38 under OGD/R.

Primary cortical neurons were pre-treated with shR-NA-Huwe1 lentivirus, followed by OGD for 3 h and reperfusion for 24 h. The JNK inhibitor SP600125 or the p38 inhibitor SB203580 was used. Neurons were collected for western blot assay after OGD/R. (A) Silencing Huwe1 decreased the p-JNK/JNK ratio and increased the p-p38/p38 ratio. (B) Western blot assay results. (C) Inhibition of JNK decreased the p-JNK/JNK ratio. (D) Inhibition of p38 decreased the p-p38/p38 ratio. Levels were normalized to β -tubulin. Data are expressed as the mean \pm SD ($n = 4$; one-way analysis of variance followed by the Tukey's *post hoc* test). Experiments were performed at least three times. * $P < 0.05$, vs. control group (no treatment); # $P < 0.05$, vs. V-ctrl + R 24 h group (treatment with lentiviral scrambled control); † $P < 0.05$, vs. DMSO + R 24 h (treatment with DMSO). Control group: Untreated cells; R 24 h group: OGD for 3 h and reperfusion for 24 h; V-ctrl + R 24 h group: lentivirus containing a scrambled sequence, exposure to OGD/R; sh-Huwe1+ R 24 h group: shRNA-Huwe1 lentivirus, exposure to OGD/R. Huwe1: HECT, UBA and WWE domain containing 1; OGD/R: oxygen-glucose deprivation and reperfusion; R: reperfusion; SB: p38 inhibitor SB203580; SP: JNK inhibitor SP600125.

The online version of the original article can be found under doi:10.4103/1673-5374.259620.

Reference

He GQ, Xu WM, Liao HJ, Jiang C, Li CQ, Zhang W (2019) Silencing Huwe1 reduces apoptosis of cortical neurons exposed to oxygen-glucose deprivation and reperfusion. *Neural Regen Res* 14(11):1977-1985.