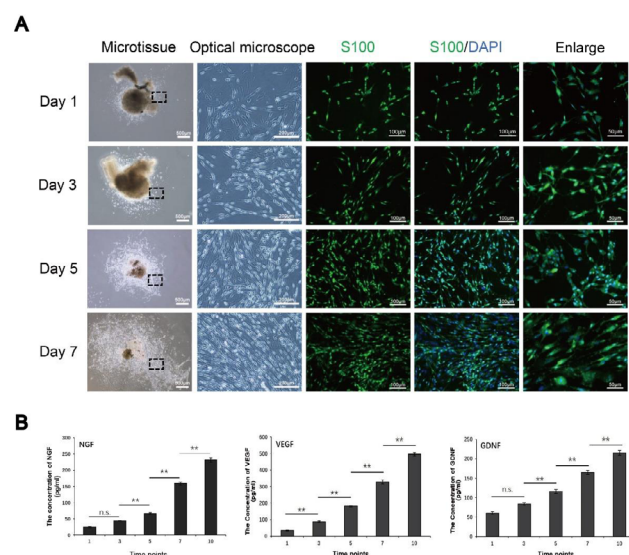


## Corrigendum

### Corrigendum: A novel tissue engineered nerve graft constructed with autologous vein and nerve microtissue repairs a long-segment sciatic nerve defect

<https://doi.org/10.4103/1673-5374.303538>

In the article titled “A novel tissue engineered nerve graft constructed with autologous vein and nerve microtissue repairs a long-segment sciatic nerve defect”, published on pages 143–149, Issue 1, Volume 16 of *Neural Regeneration Research* (Wang et al., 2021), there was an error in the placement of immunofluorescence images in Figure 2A and there was also an error regarding scale bars in Figure 2 legend. The correct Figure 2A and legend are shown as follows:



**Figure 2 | Preparation and detection of nerve microtissue.**

(A) The cells proliferating from the microtissues were stained with S100 and DAPI, which confirmed that they were Schwann cells. The optical microscope images show enlarged views of the area in the black rectangle. With increasing time in culture, the proliferation of cells around the nerve microtissue increased gradually, and the morphology was still long and narrow. Scale bars: 500  $\mu\text{m}$  in the microtissue column, 200  $\mu\text{m}$  in the optical microscope column, 100  $\mu\text{m}$  in the left two immunofluorescence columns, and 50  $\mu\text{m}$  in the right immunofluorescence column. (B) The enzyme-linked immunosorbent assay results showed that nerve microtissues can secrete large amounts of NGF, VEGF and GDNF ( $n = 3$  independently repeated assay for each group). Data are expressed as the mean  $\pm$  SD. \*\* $P < 0.01$  (one-way analysis of variance followed by Tukey's *post hoc* test). DAPI: 4',6-Diamidino-2-phenylindole; GDNF: glial cell line-derived neurotrophic factor; NF200: neurofilament 200; NGF: nerve growth factor; n.s.: not significant; VEGF: vascular endothelial growth factor.

The online version of the original article can be found under <https://doi.org/10.4103/1673-5374.286977>.

## Reference

Wang J, Zhu YQ, Wang Y, Xu HG, Xu WJ, Wang YX, Cheng XQ, Quan Q, Hu YQ, Lu CF, Zhao YX, Jiang W, Liu C, Xiao L, Lu W, Zhu C, Wang AY (2021) A novel tissue engineered nerve graft constructed with autologous vein and nerve microtissue repairs a long-segment sciatic nerve defect. *Neural Regen Res* 16(1):143-149.