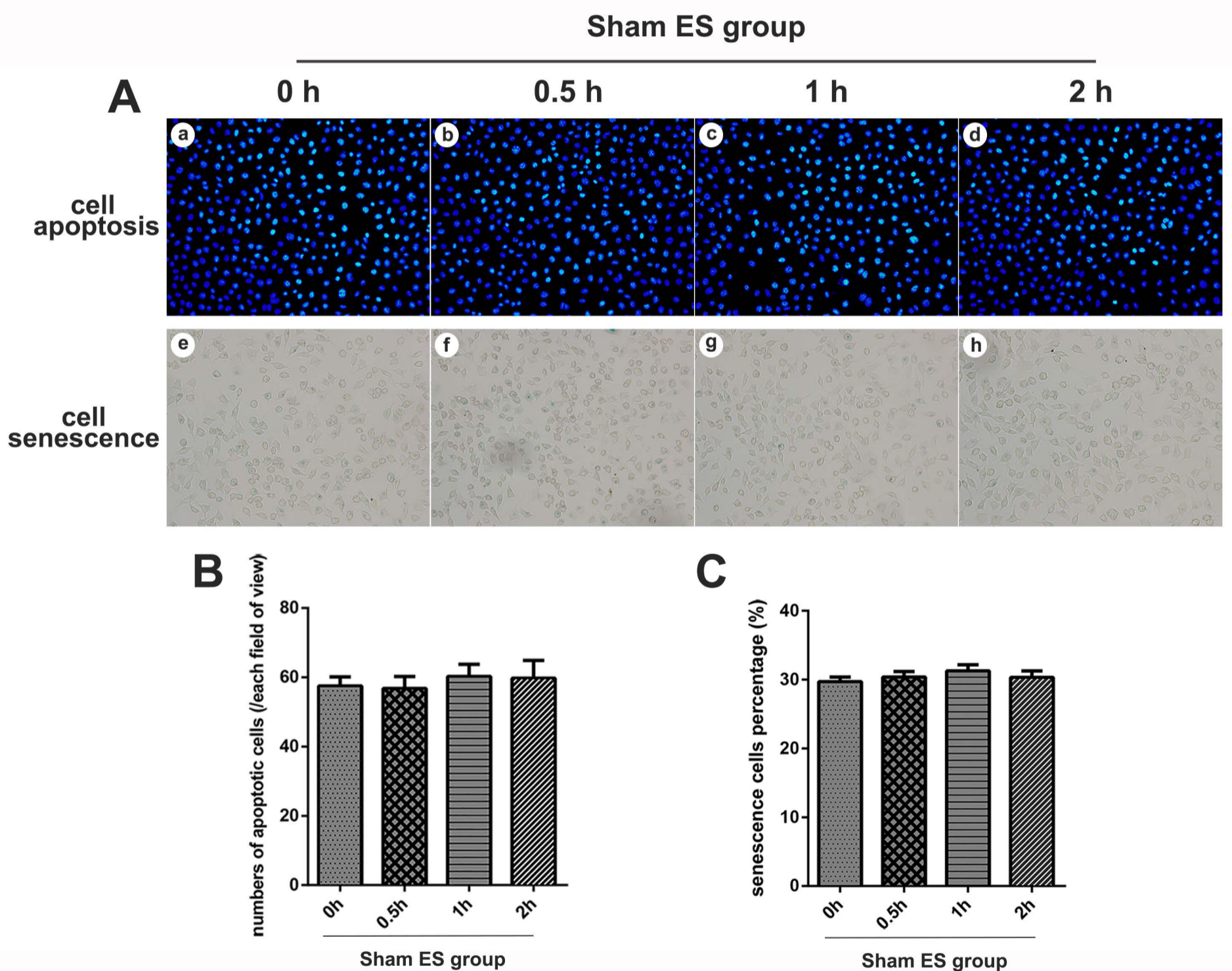


## supplementary information

# Electrical stimulation enhances neuronal cell activity mediated by Schwann cell derived exosomes

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### Supplementary Fig. 1 Apoptosis and cell senescence in the Sham ES group at each time point.

(A a-d) DRG cell apoptosis staining at a 200 $\times$  magnification. a, b, c, and d indicate the occurrence of apoptosis at 0 h, 0.5 h, 1 h, and 2 h, respectively. (A e-h) DRG cell senescence staining at a 200 $\times$  magnification. e, f, g, and h indicate cell senescence at 0 h, 0.5 h, 1 h, and 2 h, respectively. (B) Quantitative analysis of apoptosis at each time point (0 h, 0.5 h, 1 h, and 2 h). (C) Quantitative analysis of cellular senescence at each time point (0 h, 0.5 h, 1 h, and 2 h).