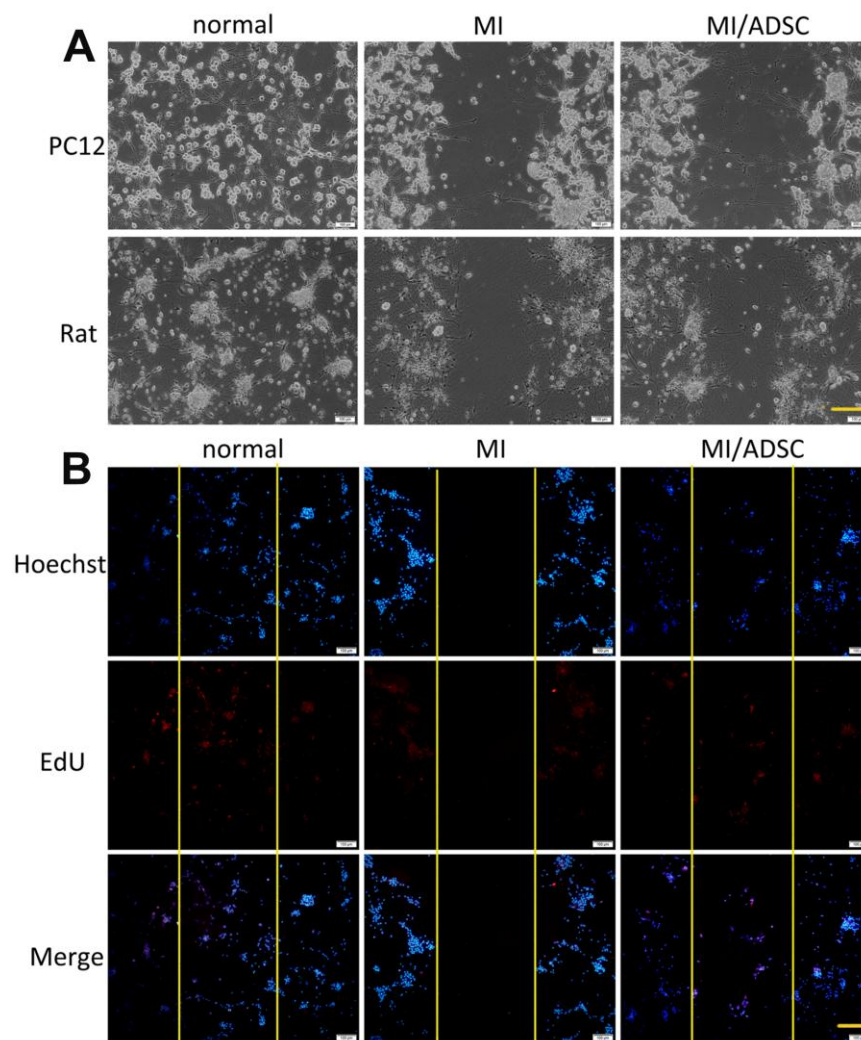
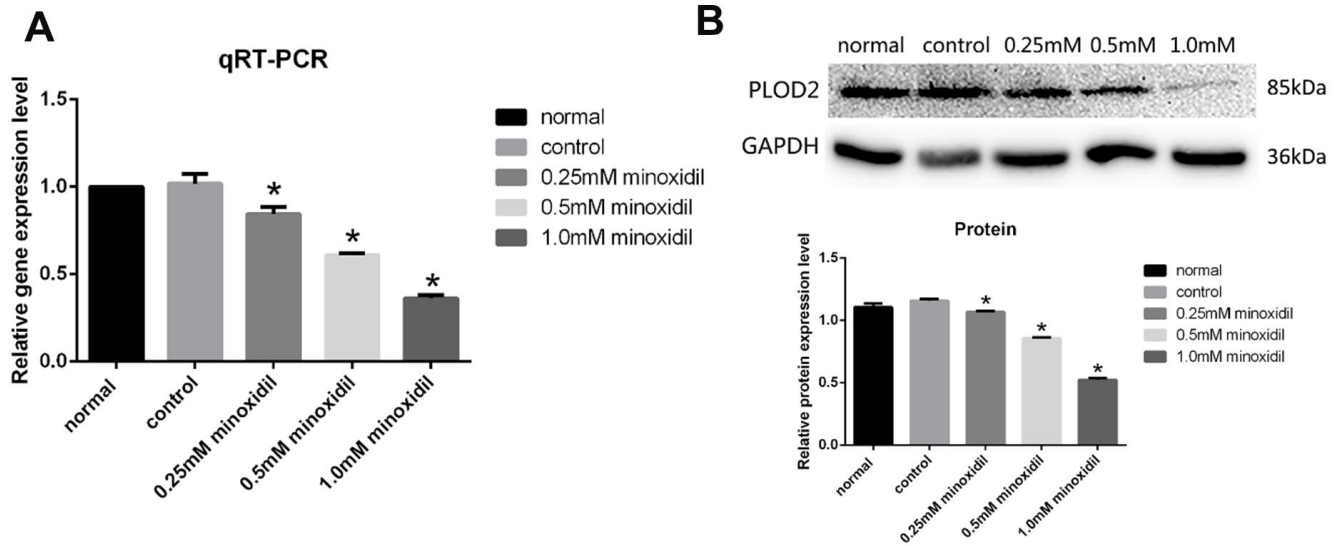


SUPPLEMENTARY FIGURES



Supplementary Figure 1. ADSCs promote neuronal recovery *in vitro*. (A) Light microscopy results showed that wound closure rates were significantly higher in cells co-cultured with ADSCs. Scale bar: 100 μ m. Rat: rat cortical neurons. (B) EdU results showed that co-cultured ADSCs enhanced the proliferation of rat cortical neurons. Scale bar: 100 μ m. MI: mechanical injury.



Supplementary Figure 2. Screen the optimal concentration of minoxidil to suppress the expression of PLOD2 in PC12 cells. (A) qRT-PCR analysis showed that the inhibitory effect of PLOD2 was enhanced with the increase of minoxidil concentration. (B) Western blot analysis. Results presented as mean \pm SD and evaluated with one-way ANOVA. * $P < 0.05$.