



Figure S1. Irisin gene delivery restored decreased FNDC5/irisin expression in astrocytes postburn. Double immunofluorescence staining of irisin and GFAP in the dorsal and ventral horns of L4–L6 segments at 4 weeks postburn. Arrowheads indicate double-positive cells. Representative bar graph illustrating the ratio of irisin⁺GFAP⁺ to GFAP⁺ cells. Error bars, mean \pm SD. * p < 0.05, ** p < 0.01, *** p < 0.001, unpaired t test. Scale bar: 100 μ m.