

Supplementary Materials:

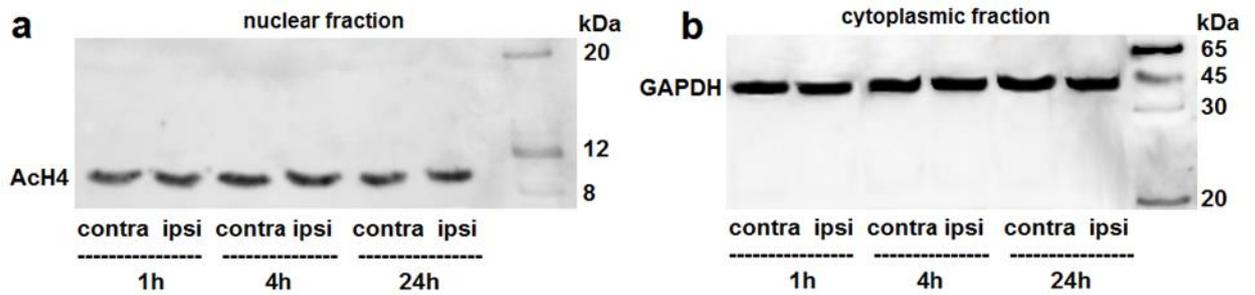


Figure S1. Evaluation of the purity of the obtained nuclear and cytoplasmic fractions by Western blotting of DRG in 1, 4, and 24 h after sciatic nerve transection (axotomy) in rats in comparison with con-tralateral ganglia of the same animals. (a) Acetylated histone H4 (ac-H4) protein was used as a nuclear fraction marker. We used Anti-acetyl-Histone H4 produced in rabbits (# 06-866, Merck) at a dilution of 1:500. (b) The protein glyceraldehyde-3-phosphate dehydrogenase (GAPDH) was used as a marker of the cytoplasmic fraction. We used the Anti-GAPDH antibody produced in rabbits (G9545, Sigma-Aldrich) at a dilution of 1:1000. Denotation: ipsi—axotomized ipsilateral ganglion, contra—contralateral control ganglion.