

SIRT2 inhibition improves functional motor recovery after peripheral nerve injury

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SUPPLEMENTARY INFORMATION

- **Supplementary Figures**

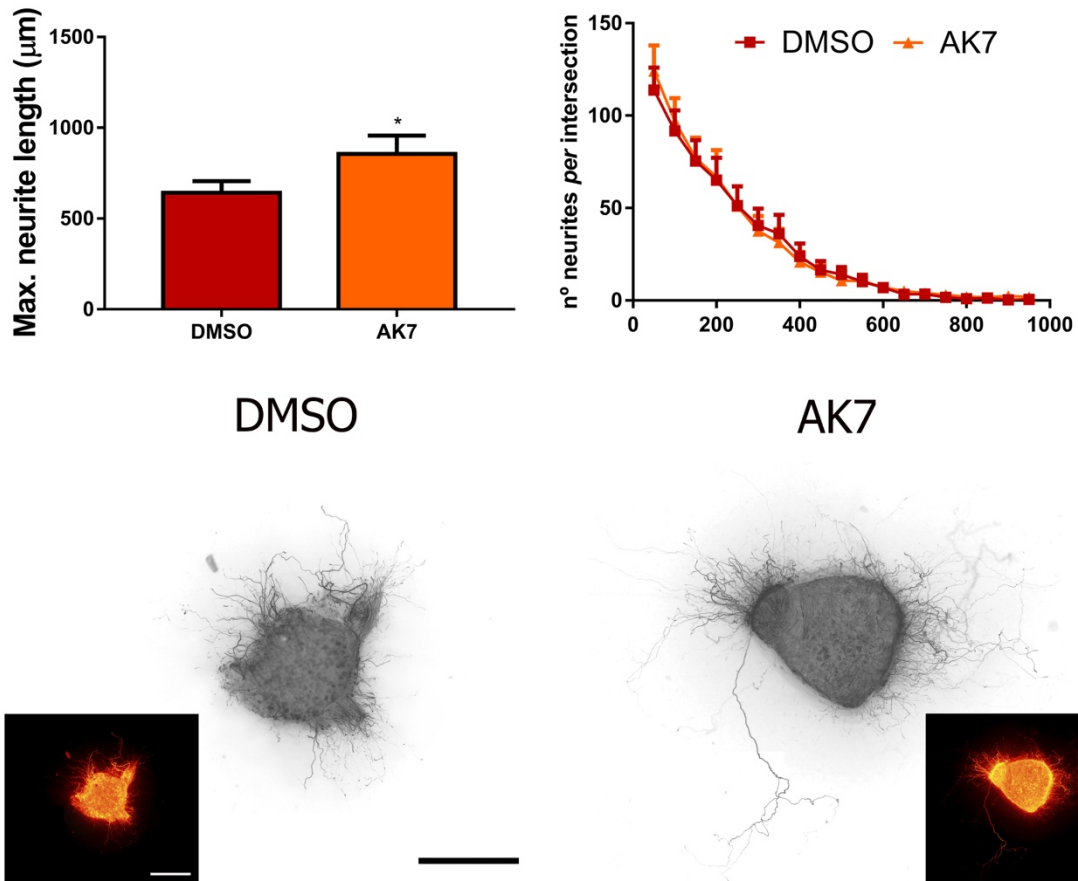


Fig. S1. Top, Graph showing the number of neurites per intersection and the maximum neurite elongation in vehicle- (Veh) and AK7-treated DRGs embedded in collagen. (n=11-12, t-test, * $p < 0.05$ vs. Veh). **Bottom:** Representative microphotographs of DRG cultures. Scale bar = 500 μm .

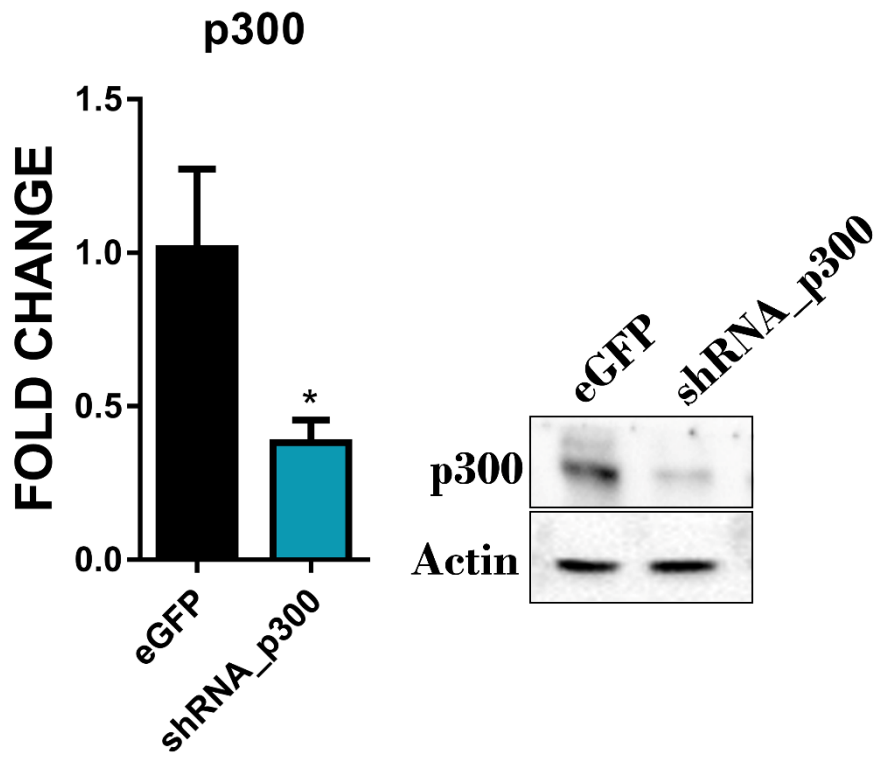


Fig. S2. Western blots and histogram showing the analysis of p300 from SH-SY5Y cells transfected with eGFP or shRNA_p300 plasmids (n=3-4, t-test, * $P < 0.05$ vs. eGFP).