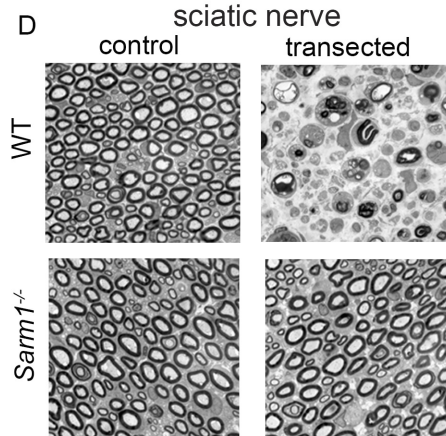
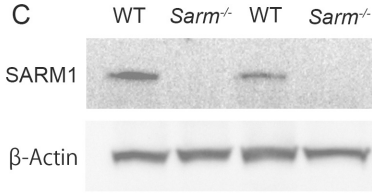


A

WT GGAGACCTGC **CGCGGCTGGTGGTGGCGGCCGGAGGCCTCGACGCGGTGCTGCATTGGTGCCGCCGCACAGACCCAGCGCTACTGCGCCACTGCGCGCTGGCAA**ACTGC GCGCTGCAC

*Sarm1*<sup>-/-</sup> GGAGACCTGC ----- GCGCTGCAC

B 5'-actcggaggagacctgccagcgg  
5'-cgtgttggctaccaacaaggagg



**Supplemental figure 1. Generation of *Sarm1*<sup>-/-</sup> rats.**

(A) The scheme indicates the deletion of *Sarm1* exon 2 in *Sarm1*<sup>-/-</sup> rats. (B) gRNA sequences used to generate *Sarm1*<sup>-/-</sup> rats. (C) Western blot analysis to detect SARM1 expression in the brains of WT and *Sarm1*<sup>-/-</sup> rats. (D) Toluidine blue stained cross sections of sciatic nerve from WT and *Sarm1*<sup>-/-</sup> rats. Right panels present nerves at 7days after transection, and left panels presents control nerves from the contralateral side.