Supplementary Figure 4  Semi-quantitative analysis of proliferative peripheral nerve cells in various control and experimental cohorts. Representative peripheral nerves were isolated from each cohort and IHC staining using antibody against the proliferative marker (Ki67). The number of Ki67-positive peripheral nerve cells were counted and shown as a percentage of total cells per counted field of view (mean ± SD). $\text{Dhh-Cre; Nf1}^{\text{floox/floox}} \ (\Delta \text{Nf1})$, $\text{Dhh-Cre; Pten}^{\text{floox/floox}} \ (\Delta \text{Pten})$, $\text{Dhh-Cre; Nf1}^{\text{floox/floox}} \ Pten^{\text{floox/+}} \ (\Delta \text{Nf1/Pten-het})$, $\text{Dhh-Cre; Nf1}^{\text{floox/+}} \ Pten^{\text{floox/floox}} \ (\Delta \text{Nf1/\Delta Pten})$. No Ki67-positive cells were detected in sciatic nerves isolated from $\text{Dhh-Cre; Nf1}^{\text{floox/+}} \ Pten^{\text{floox/+}} \ (\text{Nf1-het/Pten-het})$ control mice ($n = 2$) (data not shown). $n$, number of mice from each cohort; NS, non-significant amongst indicated cohorts; *$P < 0.01$, compared with other cohorts.