Supplementary Figure 1  Transgenes used to establish a novel PNST mouse model. Floxed *Nf1* allele consists of the essential exons 31 and 32 of the *Nf1* gene floxed with loxP sites. Floxed *Pten* allele consists of the essential exons 4 and 5 of the *Pten* gene floxed with loxP sites. *Dhh-Cre* consists of *Dhh* regulatory elements driving Cre recombinase to remove the loxP sites and allow for inactivation of the floxed *Nf1* and *Pten* alleles specifically in Schwann cells and/or their precursor cells.