Supplementary Figure 2  Effect of Nf1 dosage with Pten inactivation in peripheral nerve tumorigenesis. Left, representative peripheral nervous system phenotype observed in a 159-day Dhh-Cre; Nf1<sup>flox/+</sup>; Pten<sup>flox/flox</sup> (Nf1-het/ΔPten) experimental mouse. Enlarged brachial plexus, several dorsal root ganglia were enlarged and enlarged trigeminal nerves. Middle, representative peripheral nervous system phenotype observed in a 203-day Dhh-Cre; Pten<sup>flox/flox</sup> (ΔPten) control mouse. Enlarged brachial plexus, enlarged dorsal root ganglion and enlarged trigeminal nerves. Right, representative normal peripheral nerves in a 506-day Dhh-Cre; Nf1<sup>flox/+</sup>; Pten<sup>flox/+</sup> (Nf1-het/Pten-het) control mouse. Top panels, brachial plexi; middle panels, dorsal root ganglia; bottom panels, brain with trigeminal nerves; arrows indicate peripheral nervous system tissue phenotype; scale bars, 2 mm.