**Figure S1. Generation of Tie2Cre\(^+\)/Ppp2ca\(^{fl/fl}\) mice.** (A) Mating scheme used to generate Tie2Cre\(^+\)/Ppp2ca\(^{fl/fl}\) mice and control littermates. (B) Schematic localization of genotyping primers; black arrows: “2nd loxP” primers; red arrows: “1st loxP” primers; gray triangle: frt; red triangle: loxP. (C) Genotyping was performed by PCR of genomic DNA from mouse tails. A 369 bp fragment from the wild-type Ppp2ca allele and a 593 bp fragment from the floxed Ppp2ca allele can be PCR-amplified with “2nd loxP” primers (upper panel). “1st loxP” primers amplify a 590 bp fragment from the wild-type Ppp2ca allele and a 707 bp fragment from the floxed Ppp2ca allele (middle panel). The presence of the Cre transgene was confirmed by a 481 bp fragment using “Cre” primers (lower panel).