



Supplementary Figure S1. Generation of gene mutant mice and phenotypic characteristics of littermates with different genotypes. (A) Generation of *Ryr2*^{N1552S/+} and *Ryr2*^{R137W/+} knock-in mice. **(B)** Generation of *Plxnb2*^{D1577E/+} and *Plxnb2*^{R465Q/+} knock-in mice.