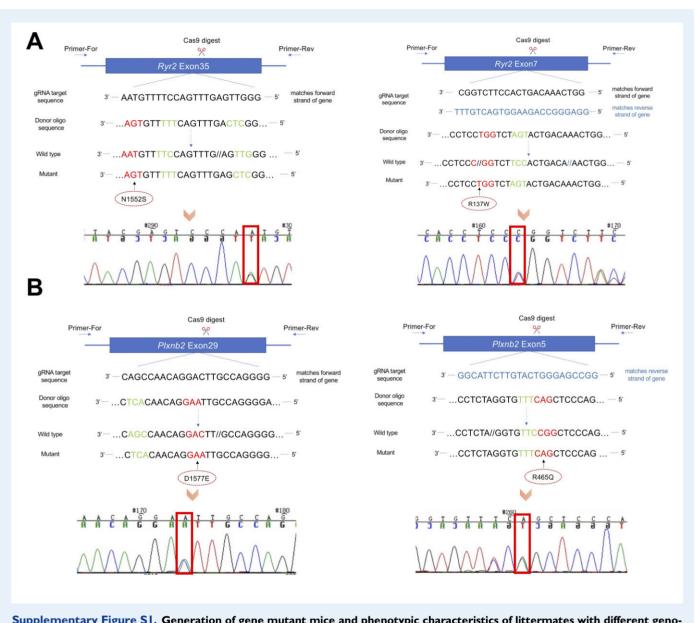
human reproduction

SUPPLEMENTARY DATA



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.