



Figure 1 – figure supplement 1. CRISPR–Cas9 targeting strategy for *Sp110*^{−/−} mice. (A) Mouse *Sp110* gene. Guide RNA sequence for CRISPR–Cas9 targeting and protospacer-adjacent motif (PAM) are indicated. **(B–D)** *Sp110* locus in wildtype (WT) and three independent lines. Homozygotes of 2 lines identified by sequencing **(B–C)**, and heterozygote of the 3rd line by PCR products separated on an agarose gel **(D)**. Arrow indicates the mutant band.