



Figure S7. Generation of *Mex3b*^{-/-} mice.

(A) *Mex3b* targeting strategy. The exon 1 and 2 of *Mex3b* gene were deleted by homologous recombination.

(B) PCR analysis of genomic DNA to identify wild-type, heterozygous and *Mex3b*^{-/-} mice.

(C) mRNA level of *Mex3b* in wild-type, heterozygous and *Mex3b*^{-/-} MEFs.

(D) Expression of *Mex3b* in wild-type, heterozygous and *Mex3b*^{-/-} MEFs.