

# Aplnr-2A-DreERT2

系統名	C57BL/6Smoc- <i>Aplnr</i> <sup>em1(2A-DreERT2)Smoc</sup>
SMOC番号	NM-KI-00132
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol <b>Aplnr</b>	<b>Synonyms</b>	APJ; Agtrl1; msr/apj
	<b>NCBI ID</b>	<a href="#">23796</a>
	<b>MGI ID</b>	<a href="#">1346086</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000044338</a>
	<b>Human Ortholog</b>	APLNR

## 説明

A 2A-DreERT2-SV40polyA coexpression cassette is inserted before the stop codon of mouse *Aplnr* gene via homologous recombination to establish a tamoxifen inducible *Aplnr*-DreERT2 tool strain. This strain can be used to knockout target gene in *Aplnr*<sup>+</sup> cells after tamoxifen treatment when crossed with mice which carry lox sites flanking target gene.

**応用分野:** recombinase tool

\*Literature published using this strain should indicate: *Aplnr*-2A-DreERT2 mice (Cat. NO. NM-KI-00132) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

No data

## 出版物

[A Suite of New Dre-recombinase Drivers Markedly Expands the Ability to Perform Intersectional Genetic Targeting](#)

References: CELL STEM CELL