

# Ldb3-Flox

系統名	C57BL/6Smoc- <i>Ldb3</i> <sup>em1(flox)Smoc</sup>
SMOC番号	TBD
維持形態	Developing

## 遺伝子の概要

Gene Symbol Ldb3	Synonyms	ZASP, PDLIM6, AW742271
	NCBI ID	<a href="#">24131</a>
	MGI ID	<a href="#">1344412</a>
	Ensembl ID	<a href="#">ENSMUSG00000021798</a>
	Human Ortholog	LDB3

## 説明

These mice carry loxP sites flanking target exons of *Ldb3* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Ldb3* gene.

\*Literature published using this strain should indicate: *Ldb3*-Flox mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Dilated Cardiomyopathy 1C	表現型	<a href="#">MGI:3832389</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Myl2-Cre mice.
	参考文献	Zheng M, Cheng H, Li X, Zhang J, Cui L, Ouyang K, Han L, Zhao T, Gu Y, Dalton ND, Bang ML, Peterson KL, Chen J, Cardiac-specific ablation of Cypher leads to a severe form of dilated cardiomyopathy with premature death. Hum Mol Genet. 2009 Feb 15;18(4):701-13

<b>dilated cardiomyopathy 1C</b>	<b>表現型</b>	<a href="#">MGI:3832390</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Myh6-cre mice.
	<b>参考文献</b>	Zheng M, Cheng H, Li X, Zhang J, Cui L, Ouyang K, Han L, Zhao T, Gu Y, Dalton ND, Bang ML, Peterson KL, Chen J, Cardiac-specific ablation of Cypher leads to a severe form of dilated cardiomyopathy with premature death. Hum Mol Genet. 2009 Feb 15;18(4):701-13

### 表現型データ

No data