

# Madd-Flox

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

## 遺伝子の概要

Gene Symbol Madd	Synonyms	IG20, 9630059K23Rik
	NCBI ID	<a href="#">228355</a>
	MGI ID	<a href="#">2444672</a>
	Ensembl ID	<a href="#">ENSMUSG00000040687</a>
	Human Ortholog	MADD

## 説明

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

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

## 病気の予測

Type 2 Diabetes Mellitus	表現型	<a href="#">MGI:5789257</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Ins2-cre/ERT mice.
	参考文献	Li LC, Wang Y, Carr R, Haddad CS, Li Z, Qian L, Oberholzer J, Maker AV, Wang Q, Prabhakar BS, IG20/MADD plays a critical role in glucose-induced insulin secretion. Diabetes. 2014 May;63(5):1612-23

## 表現型データ

No data

