

# Met-Flox

系統名	C57BL/6Smoc- <i>Met</i> <sup>em1(flox)Smoc</sup>
SMOC番号	NM-CKO-200328
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Met	Synonyms	HGF, HGFR, Par4, c-Met, AI838057
	NCBI ID	<a href="#">17295</a>
	MGI ID	<a href="#">96969</a>
	Ensembl ID	<a href="#">ENSMUSG00000009376</a>
	Human Ortholog	MET

## 説明

These mice carry loxP sites flanking exon 16 of *Met* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Met* gene.

\*Literature published using this strain should indicate: Met-Flox mice (Cat. NO. NM-CKO-200328) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Gilles De La Tourette Syndrome	表現型	<a href="#">MGI:4950068</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Mi56i-cre mice.
	参考文献	Martins GJ, Shahrokh M, Powell EM, Genetic disruption of <i>Met</i> signaling impairs GABAergic striatal development and cognition. <i>Neuroscience</i> . 2011 Mar 10;176:199-209

<b>Gestational Diabetes</b>	<b>表現型</b>	<a href="#">MGI:5504390</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Pdx1-cre mice.
	<b>参考文献</b>	Demirci C, Ernst S, Alvarez-Perez JC, Rosa T, Valle S, Shridhar V, Casinelli GP, Alonso LC, Vasavada RC, Garcia-Ocana A, Loss of HGF/c-Met signaling in pancreatic beta-cells leads to incomplete maternal beta-cell adaptation and gestational diabetes mellitus. Diabetes. 2012 May;61(5):1143-52

### 表現型データ

No data