

# Cyb5r4-KO

系統名	C57BL/6Smoc- <i>Cyb5r4</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-200941
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Cyb5r4	Synonyms	b5b5r, B5+B5R, C79736, Ncb5or, b5/b5r, Cb5cb5r, 2810034J18Rik
	NCBI ID	<a href="#">266690</a>
	MGI ID	<a href="#">2386848</a>
	Ensembl ID	<a href="#">ENSMUSG00000032872</a>
	Human Ortholog	CYB5R4

## 説明

Exon 3 of *Cyb5r4* gene was deleted to generate *Cyb5r4* knockout mice.

\*Literature published using this strain should indicate: *Cyb5r4*-KO mice (Cat. NO. NM-KO-200941) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Type 2 Diabetes Mellitus	表現型	<a href="#">MGI:3051529</a>
	参考文献	Xie J, Zhu H, Larade K, Ladoux A, Seguritan A, Chu M, Ito S, Bronson RT, Leiter EH, Zhang CY, Rosen ED, Bunn HF, Absence of a reductase, NCB5OR, causes insulin-deficient diabetes. Proc Natl Acad Sci U S A. 2004 Jul 20;101(29):10750-5

## 表現型データ

No data