

# Cox7a1-KO

系統名	C57BL/6Smoc- <i>Cox7a1</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-201260
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Cox7a1	Synonyms	COX7A, COX7AH, COX7AM
	NCBI ID	<a href="#">12865</a>
	MGI ID	<a href="#">1316714</a>
	Ensembl ID	<a href="#">ENSMUSG00000074218</a>
	Human Ortholog	COX7A1

## 説明

Exon 2-3 of Cox7a1 gene was deleted to generate Cox7a1 knockout mice.

\*Literature published using this strain should indicate: Cox7a1-KO mice (Cat. NO. NM-KO-201260) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Dilated Cardiomyopathy	表現型	<a href="#">MGI:5465105</a>
	参考文献	Huttemann M, Klewer S, Lee I, Pecinova A, Pecina P, Liu J, Lee M, Doan JW, Larson D, Slack E, Maghsoodi B, Erickson RP, Grossman LI, Mice deleted for heart-type cytochrome c oxidase subunit 7a1 develop dilated cardiomyopathy. Mitochondrion. 2012 Mar;12(2):294-304

## 表現型データ

No data