

# Ndufs4-KO

系統名	C57BL/6Smoc- <i>Ndufs4</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-201311
維持形態	Sperm cryopreservation

## 遺伝子の概要

Gene Symbol <b>Ndufs4</b>	<b>Synonyms</b>	C1-18k; 6720411N02Rik
	<b>NCBI ID</b>	<a href="#">17993</a>
	<b>MGI ID</b>	<a href="#">1343135</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000021764</a>
	<b>Human Ortholog</b>	NDUFS4

## 説明

Exon 2 of *Ndufs4* gene was deleted to generate *Ndufs4* knockout mice.

\*Literature published using this strain should indicate: *Ndufs4*-KO mice (Cat. NO. NM-KO-201311) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Leigh disease	<b>表現型</b>	<a href="#">MGI:5451011</a>
	<b>参考文献</b>	Quintana A, Zanella S, Koch H, Kruse SE, Lee D, Ramirez JM, Palmiter RD, Fatal breathing dysfunction in a mouse model of Leigh syndrome. <i>J Clin Invest.</i> 2012 Jul 2;122(7):2359-68

## 表現型データ

No data