

# Tyk2-KO

系統名	C57BL/6Smoc- <i>Tyk2</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-201976
維持形態	Sperm cryopreservation

## 遺伝子の概要

Gene Symbol Tyk2	Synonyms	JTK1
	NCBI ID	<a href="#">54721</a>
	MGI ID	<a href="#">1929470</a>
	Ensembl ID	<a href="#">ENSMUSG00000032175</a>
	Human Ortholog	TYK2

## 説明

Exon 4 of *Tyk2* gene was deleted to generate *Tyk2* knockout mice.

\*Literature published using this strain should indicate: *Tyk2*-KO mice (Cat. NO. NM-KO-201976) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Obesity	表現型	<a href="#">MGI:5515728</a>
	参考文献	Derecka M, Gornicka A, Koralov SB, Szczepanek K, Morgan M, Raje V, Sisler J, Zhang Q, Otero D, Cichy J, Rajewsky K, Shimoda K, Poli V, Strobl B, Pellegrini S, Harris TE, Seale P, Russell AP, McAinch AJ, O'Brien PE, Keller SR, Croniger CM, Kordula T, Larner AC, <i>Tyk2</i> and <i>Stat3</i> regulate brown adipose tissue differentiation and obesity. <i>Cell Metab.</i> 2012 Dec 5;16(6):814-24

## 表現型データ

No data

