

# Ube3a-KO

系統名	C57BL/6Smoc- <i>Ube3a</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-200599
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol <b>Ube3a</b>	<b>Synonyms</b>	Hpve6a, 4732496B02, 5830462N02Rik, A130086L21Rik
	<b>NCBI ID</b>	<a href="#">22215</a>
	<b>MGI ID</b>	<a href="#">105098</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000025326</a>
	<b>Human Ortholog</b>	UBE3A

## 説明

Exon 5 of Ube3a gene was deleted to generate Ube3a knockout mice.

**応用分野:** Diseases associated with UBE3A include Angelman Syndrome and Angelman Syndrome Due To A Point Mutation.

\*Literature published using this strain should indicate: Ube3a-KO mice (Cat. NO. NM-KO-200599) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

<b>Angelman Syndrome</b>	<b>表現型</b>	<a href="#">MGI:3694359</a>
	<b>参考文献</b>	Jiang YH, Armstrong D, Albrecht U, Atkins CM, Noebels JL, Eichele G, Sweatt JD, Beaudet AL, Mutation of the Angelman ubiquitin ligase in mice causes increased cytoplasmic p53 and deficits of contextual learning and long-term potentiation. Neuron. 1998 Oct;21(4):799-811

## 表現型データ

No data

