

# Slc12a3-KO

系統名	C57BL/6Smoc- <i>Slc12a3</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-201063
維持形態	Sperm cryopreservation

## 遺伝子の概要

Gene Symbol Slc12a3	Synonyms	NCC, TSC, NCCT, AI035291
	NCBI ID	<a href="#">20497</a>
	MGI ID	<a href="#">108114</a>
	Ensembl ID	<a href="#">ENSMUSG00000031766</a>
	Human Ortholog	SLC12A3

## 説明

Exon 3 of Slc12a3 gene was deleted to generate Slc12a3 knockout mice.

\*Literature published using this strain should indicate: Slc12a3-KO mice (Cat. NO. NM-KO-201063) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Gitelman Syndrome	表現型	<a href="#">MGI:3513541</a>
	参考文献	Schultheis PJ, Lorenz JN, Meneton P, Nieman ML, Riddle TM, Flagella M, Duffy JJ, Doetschman T, Miller ML, Shull GE, Phenotype resembling Gitelman's syndrome in mice lacking the apical Na <sup>+</sup> -Cl <sup>-</sup> cotransporter of the distal convoluted tubule. J Biol Chem. 1998 Oct 30;273(44):29150-5

## 表現型データ

No data