

# Slc17A8-KO

系統名	C57BL/6Smoc- <i>Slc17A8</i> <sup>em15moc</sup>
SMOC番号	TBD
維持形態	Developing

## 遺伝子の概要

Gene Symbol Slc17a8	Synonyms	Vglut3, BC042593
	NCBI ID	<a href="#">216227</a>
	MGI ID	<a href="#">3039629</a>
	Ensembl ID	<a href="#">ENSMUSG00000019935</a>
	Human Ortholog	SLC17A8

## 説明

Exon 2 of Slc17A8 gene was deleted to generate Slc17A8 knockout mice.

\*Literature published using this strain should indicate: Slc17A8-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Autosomal Dominant Nonsyndromic Deafness 25	表現型	<a href="#">MGI:3804682</a>
	参考文献	Ruel J, Emery S, Nouvian R, Bersot T, Amilhon B, Van Rybroek JM, Rebillard G, Lenoir M, Eybalin M, Delprat B, Sivakumaran TA, Giros B, El Mestikawy S, Moser T, Smith RJ, Lesperance MM, Puel JL, Impairment of SLC17A8 encoding vesicular glutamate transporter-3, VGLUT3, underlies nonsyndromic deafness DFNA25 and inner hair cell dysfunction in null mice. Am J Hum Genet. 2008 Aug;83(2):278-92

## 表現型データ

No data

