

# Slc6a1-KO

系統名	B6;129S-Slc6a1 <sup>tm1Smoc</sup>
SMOC番号	NM-KO-00002
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol Slc6a1	Synonyms	Gabt; Gat1; XT-1; GAT-1; Gabt1; Xtrp1; GABATR; GABATHG; A730043E01
	NCBI ID	<a href="#">232333</a>
	MGI ID	<a href="#">95627</a>
	Ensembl ID	<a href="#">ENSMUSG00000030310</a>
	Human Ortholog	SLC6A1

## 説明

Slc6a1-KO mice (Stock No. NM-KO-00002) carry a knockout allele derived from the targeted deletion of exon 2-3. While Slc6a1-KO(2) mice (Stock No. NM-KO-210290) carrying the exon 6 deletion. Slc6a1-KO(3) mice (Stock No. NM-KO-210126) carrying the exon 7 deletion.

**応用分野:** nervous system, immune system

\*Literature published using this strain should indicate: Slc6a1-KO mice (Cat. NO. NM-KO-00002) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Schizophrenia	表現型	<a href="#">MGI:5559028</a>
	参考文献	Cai YQ, et al., Mice with genetically altered GABA transporter subtype I (GAT1) expression show altered behavioral responses to ethanol. J Neurosci Res. 2006 Aug 1;84:255-67

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### 表現型データ

No data