

Srr-KO

Nomenclature	C57BL/6Smoc- <i>Srr</i> ^{em1Smoc}
Cat. NO.	NM-KO-240379
Strain State	Developing

Gene Summary

Gene Symbol Srr	Synonyms	Srs; Rgsc34; M100034
	NCBI ID	27364
	MGI ID	1351636
	Ensembl ID	ENSMUSG000000001323
	Human Ortholog	SRR

Model Description

The exon 4 of *Srr* gene was deleted to generate *Srr* knockout mouse.

*Literature published using this strain should indicate: *Srr*-KO mice (Cat. NO. NM-KO-240379) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

schizophrenia	Phenotype(s)	MGI:4438921
	Reference(s)	Basu AC, Tsai GE, Ma CL, Ehmsen JT, Mustafa AK, Han L, Jiang ZI, Benneyworth MA, Froimowitz MP, Lange N, Snyder SH, Bergeron R, Coyle JT, Targeted disruption of serine racemase affects glutamatergic neurotransmission and behavior. Mol Psychiatry. 2009 Jul;14(7):719-27

Validation Data

No data