

Nrxn2-KO

Nomenclature	C57BL/6Smoc- <i>Nrxn2</i> ^{em1Smoc}
Cat. NO.	NM-KO-201023
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Nrxn2	Synonyms	mKIAA0921, 6430591O13Rik
	NCBI ID	18190
	MGI ID	1096362
	Ensembl ID	ENSMUSG00000033768
	Human Ortholog	NRXN2

Model Description

Exon 4-6 of Nrxn2 gene was deleted to generate Nrxn2 knockout mice.

*Literature published using this strain should indicate: Nrxn2-KO mice (Cat. NO. NM-KO-201023) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:5632308
	Reference(s)	Dachtler J, Glasper J, Cohen RN, Ivorra JL, Swiffen DJ, Jackson AJ, Harte MK, Rodgers RJ, Clapcote SJ, Deletion of alpha-neurexin II results in autism-related behaviors in mice. Transl Psychiatry. 2014;4:e484

Validation Data

No data