

Nrcam-KO

Nomenclature	C57BL/6Smoc- <i>Nrcam</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Nrcam	Synonyms	Bravo, mKIAA0343, C030017F07Rik, C130076O07Rik
	NCBI ID	319504
	MGI ID	104750
	Ensembl ID	ENSMUSG00000020598
	Human Ortholog	NRCAM

Model Description

Exon 5 of Nrcam gene was deleted to generate Nrcam knockout mice.

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

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:4461155
	Reference(s)	Moy SS, Nonneman RJ, Young NB, Demyanenko GP, Maness PF, Impaired sociability and cognitive function in Nrcam-null mice. Behav Brain Res. 2009 Dec 14;205(1):123-31

Validation Data

No data