

Nexmif-KO

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

Gene Summary

Gene Symbol Nexmif	Synonyms	Xpn, C77370, C77386, KIDLIA, A230051P11
	NCBI ID	245555
	MGI ID	2148050
	Ensembl ID	ENSMUSG00000046449
	Human Ortholog	NEXMIF

Model Description

Exon 4 of Nexmif gene was deleted to generate Nexmif knockout mice.

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

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:6468250
	Reference(s)	Gilbert J, O'Connor M, Templet S, Moghaddam M, Di Via Ioschpe A, Sinclair A, Zhu LQ, Xu W, Man HY, NEXMIF/KIDLIA Knock-out Mouse Demonstrates Autism-Like Behaviors, Memory Deficits, and Impairments in Synapse Formation and Function. J Neurosci. 2020 Jan 2;40(1):237-254

Validation Data

No data

