

Nrg3-KO

Nomenclature	C57BL/6Smoc- <i>Nrg3</i> ^{em1Smoc}
Cat. NO.	NM-KO-201022
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Nrg3	Synonyms	ska
	NCBI ID	18183
	MGI ID	1097165
	Ensembl ID	ENSMUSG000000041014
	Human Ortholog	NRG3

Model Description

Exon 3 of Nrg3 gene was deleted to generate Nrg3 knockout mice.

*Literature published using this strain should indicate: Nrg3-KO mice (Cat. NO. NM-KO-201022) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Schizophrenia	Phenotype(s)	MGI:6283412
	Reference(s)	Hayes LN, Shevelkin A, Zeledon M, Steel G, Chen PL, Obie C, Pulver A, Avramopoulos D, Valle D, Sawa A, Pletnikov MV, Neuregulin 3 Knockout Mice Exhibit Behaviors Consistent with Psychotic Disorders. Mol Neuropsychiatry. 2016 Jul;2(2):79-87

Validation Data

No data