

Lrfn2-KO

系統名	C57BL/6Smoc- <i>Lrfn2</i> ^{em1Smoc}
SMOC番号	NM-KO-201001
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Lrfn2	Synonyms	SALM1, mKIAA1246, 5730420005Rik
	NCBI ID	70530
	MGI ID	1917780
	Ensembl ID	ENSMUSG00000040490
	Human Ortholog	LRFN2

説明

Exon 2 of *Lrfn2* gene was deleted to generate *Lrfn2* knockout mice.

*Literature published using this strain should indicate: *Lrfn2*-KO mice (Cat. NO. NM-KO-201001) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Autism Spectrum Disorder	表現型	MGI:5904009
	参考文献	Morimura N, Yasuda H, Yamaguchi K, Katayama KI, Hatayama M, Tomioka NH, Odagawa M, Kamiya A, Iwayama Y, Maekawa M, Nakamura K, Matsuzaki H, Tsujii M, Yamada K, Yoshikawa T, Aruga J, Autism-like behaviours and enhanced memory formation and synaptic plasticity in <i>Lrfn2</i> /SALM1-deficient mice. Nat Commun. 2017 Jun 12;8:15800

表現型データ

No data

