

Cntnap2-KO

系統名	C57BL/6Smoc- <i>Cntnap2</i> ^{em1Smoc}
SMOC番号	NM-KO-200932
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Cntnap2	Synonyms	Caspr2, mKIAA0868, 5430425M22Rik
	NCBI ID	66797
	MGI ID	1914047
	Ensembl ID	ENSMUSG00000039419
	Human Ortholog	CNTNAP2

説明

Exon 4 of *Cntnap2* gene was deleted to generate *Cntnap2* knockout mice.

*Literature published using this strain should indicate: *Cntnap2*-KO mice (Cat. NO. NM-KO-200932) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Cortical Dysplasia-Focal Epilepsy Syndrome	表現型	MGI:5295268
	参考文献	Penagarikano O, Abrahams BS, Herman EI, Winden KD, Gdalyahu A, Dong H, Sonnenblick LI, Gruver R, Almajano J, Bragin A, Golshani P, Trachtenberg JT, Peles E, Geschwind DH, Absence of CNTNAP2 Leads to Epilepsy, Neuronal Migration Abnormalities, and Core Autism-Related Deficits. <i>Cell</i> . 2011 Sep 30;147(1):235-46

表現型データ

No data

