

Syn3-KO

系統名	C57BL/6Smoc- <i>Syn3</i> ^{em1Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Syn3	Synonyms	-
	NCBI ID	27204
	MGI ID	1351334
	Ensembl ID	ENSMUSG00000059602
	Human Ortholog	SYN3

説明

Exon 3 of Syn3 gene was deleted to generate Syn3 knockout mice.

*Literature published using this strain should indicate: Syn3-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

epilepsy	表現型	MGI:5698534 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Syn1-KO(NM-KO-191042) and Syn2-KO(NM-KO-201079) mice.
	参考文献	Ketzef M, Kahn J, Weissberg I, Becker AJ, Friedman A, Gitler D, Compensatory network alterations upon onset of epilepsy in synapsin triple knock-out mice. Neuroscience. 2011 Aug 25;189:108-22
Autism Spectrum Disorder	表現型	MGI:5517485
	参考文献	Greco B, Manago F, Tucci V, Kao HT, Valtorta F, Benfenati F, Autism-related behavioral abnormalities in synapsin knockout mice. Behav Brain Res. 2013 Aug 15;251:65-74

表現型データ

No data
