

Nexn-Flox

系統名	C57BL/6Smoc- <i>Nexn</i> ^{em1(flox)Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Nexn	Synonyms	NELIN, AA553326, 1110046H09Rik
	NCBI ID	68810
	MGI ID	1916060
	Ensembl ID	ENSMUSG00000039103
	Human Ortholog	NEXN

説明

These mice carry loxP sites flanking target exons of Nexn gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Nexn gene.

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

病気の予測

Dilated Cardiomyopathy 1Cc	表現型	MGI:6514900 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Tnnt2-cre mice.
	参考文献	Liu C, Spinozzi S, Chen JY, Fang X, Feng W, Perkins G, Cattaneo P, Guimaraes-Camboa N, Dalton ND, Peterson KL, Wu T, Ouyang K, Fu XD, Evans SM, Chen J, Nexilin Is a New Component of Junctional Membrane Complexes Required for Cardiac T-Tubule Formation. Circulation. 2019 Jul 2;140(1):55-66

dilated cardiomyopathy 1CC	表現型	MGI:6514899 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with myl2-cre mice.
	参考文献	Liu C, Spinozzi S, Chen JY, Fang X, Feng W, Perkins G, Cattaneo P, Guimaraes-Camboa N, Dalton ND, Peterson KL, Wu T, Ouyang K, Fu XD, Evans SM, Chen J, Nexilin Is a New Component of Junctional Membrane Complexes Required for Cardiac T-Tubule Formation. <i>Circulation</i> . 2019 Jul 2;140(1):55-66

表現型データ

No data