

Lmna-Flox

系統名	C57BL/6Smoc- <i>Lmna</i> ^{em1(flox)Smoc}
SMOC番号	NM-CKO-200337
維持形態	Repository Live

遺伝子の概要

Gene Symbol Lmna	Synonyms	Dhe
	NCBI ID	16905
	MGI ID	96794
	Ensembl ID	ENSMUSG00000028063
	Human Ortholog	LMNA

説明

These mice carry loxP sites flanking exon 2 of Lmna gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Lmna gene.

*Literature published using this strain should indicate: Lmna-Flox mice (Cat. NO. NM-CKO-200337) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Progeria	表現型	MGI:6423604 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Tek-cre mice.
	参考文献	Sun S, Qin W, Tang X, Meng Y, Hu W, Zhang S, Qian M, Liu Z, Cao X, Pang Q, Zhao B, Wang Z, Zhou Z, Liu B, Vascular endothelium-targeted Sirt7 gene therapy rejuvenates blood vessels and extends life span in a Hutchinson-Gilford progeria model. Sci Adv. 2020 Feb;6(8):eaay5556

表現型データ

No data
