

Fli1-Flox

系統名	C57BL/6Smoc- <i>Fli1</i> ^{em1(flox)Smoc}
SMOC番号	NM-CKO-2115284
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Fli1	Synonyms	Sic1, EWSR2, Fli-1, SIC-1
	NCBI ID	14247
	MGI ID	95554
	Ensembl ID	ENSMUSG00000016087
	Human Ortholog	FLI1

説明

These mice carry loxP sites flanking exon 3 of Fli1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Fli1 gene.

*Literature published using this strain should indicate: Fli1-Flox mice (Cat. NO. NM-CKO-2115284) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Systemic Scleroderma	表現型	MGI:4441385 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Tek-cre mice.
	参考文献	Asano Y, Stawski L, Hant F, Highland K, Silver R, Szalai G, Watson DK, Trojanowska M, Endothelial Fli1 deficiency impairs vascular homeostasis: a role in scleroderma vasculopathy. Am J Pathol. 2010 Apr;176(4):1983-98

表現型データ

No data

