

Cenpf-Flox

系統名	C57BL/6Smoc- <i>Cenpf</i> ^{em(flox)/Smoc}
SMOC番号	NM-CKO-220268
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Cenpf	Synonyms	CENF, Lek1, PRO1779, mitosin, AI325968, 6530404A22Rik
	NCBI ID	108000
	MGI ID	1313302
	Ensembl ID	ENSMUSG00000026605
	Human Ortholog	CENPF

説明

These mice carry loxP sites flanking exon3 of *Cenpf*. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Cenpf* gene.

*Literature published using this strain should indicate: *Cenpf*-Flox mice (Cat. NO. NM-CKO-220268) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Dilated Cardiomyopathy	表現型	MGI:5467575 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with <i>Tnnt2</i> -cre mice.
	参考文献	Dees E, Miller PM, Moynihan KL, Pooley RD, Hunt RP, Galindo CL, Rottman JN, Bader DM, Cardiac-specific deletion of the microtubule-binding protein CENP-F causes dilated cardiomyopathy. <i>Dis Model Mech.</i> 2012 Jul;5(4):468-80

表現型データ

No data
