

Nr5a1-Flox

系統名	C57BL/6Smoc- <i>Nr5a1</i> ^{em1(flox)Smoc}
SMOC番号	NM-CKO-200071
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Nr5a1	Synonyms	ELP; SF1; SF-1; Ad4BP; ELP-3; Ftzf1; STF-1; Ftz-F1
	NCBI ID	26423
	MGI ID	1346833
	Ensembl ID	ENSMUSG00000026751
	Human Ortholog	NR5A1

説明

These mice carry loxP sites flanking exon 4 of Nr5a1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Nr5a1 gene.

応用分野: Research on gene expression and aldosterone synthesis and secretion

*Literature published using this strain should indicate: Nr5a1-Flox mice (Cat. NO. NM-CKO-200071) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Hypogonadotropic Hypogonadism	表現型	MGI:2180104 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Cga-cre mice.
	参考文献	Zhao L, Bakke M, Krimkevich Y, Cushman LJ, Parlow AF, Camper SA, Parker KL, Steroidogenic factor 1 (SF1) is essential for pituitary gonadotrope function. Development. 2001 Jan;128(2):147-54

表現型データ

No data
