

Wt1-Flox

系統名	C57BL/6Smoc- <i>Wt1</i> ^{tm3(flox)Smoc}
SMOC番号	NM-CKO-200041
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Wt1	Synonyms	Wt-1; D630046119Rik
	NCBI ID	22431
	MGI ID	98968
	Ensembl ID	ENSMUSG00000016458
	Human Ortholog	WT1

説明

These mice carry loxP sites flanking exon 2-3 of *Wt1* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Wt1* gene. While *Wt1*-Flox (Stock No. NM-CKO-200234) mice carrying t

応用分野: Cancer research

*Literature published using this strain should indicate: *Wt1*-Flox mice (Cat. NO. NM-CKO-200041) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Congenital Diaphragmatic Hernia	表現型	MGI:5824267 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with <i>Gata4</i> * <i>G2</i> -cre mice.
	参考文献	Carmona R, Canete A, Cano E, Ariza L, Rojas A, Munoz-Chapuli R, Conditional deletion of WT1 in the septum transversum mesenchyme causes congenital diaphragmatic hernia in mice. <i>Elife</i> . 2016 Sep 19;5:e16009

表現型データ

No data
