

Tert-Flox

系統名	C57BL/6Smoc- <i>Tert</i> ^{em1(flox)Smoc}
SMOC番号	NM-CKO-241947
維持形態	Developing

遺伝子の概要

Gene Symbol Tert	Synonyms	TR; TP2; TRT; EST2; TCS1
	NCBI ID	21752
	MGI ID	1202709
	Ensembl ID	ENSMUSG00000021611
	Human Ortholog	TERT

説明

These strains carry loxP sites flanking exon 1-2 of Tert gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Tert gene.

*Literature published using this strain should indicate: Tert-Flox mice (Cat. NO. NM-CKO-241947) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Prostate Cancer	表現型	MGI:5431978 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Pten-Flox(NM-CKO-18004), P53-Flox(2)(NM-CKO-190067) and Pbsn-cre mice.
	参考文献	Ding Z, Wu CJ, Jaskelioff M, Ivanova E, Kost-Alimova M, Protopopov A, Chu GC, Wang G, Lu X, Labrot ES, Hu J, Wang W, Xiao Y, Zhang H, Zhang J, Zhang J, Gan B, Perry SR, Jiang S, Li L, Horner JW, Wang YA, Chin L, DePinho RA, Telomerase reactivation following telomere dysfunction yields murine prostate tumors with bone metastases. Cell. 2012 Mar 2;148(5):896-907

表現型データ

No data
