

Tgm2-Flox

系統名	C57BL/6Smoc- <i>Tgm2</i> ^{em1(flox)Smoc}
SMOC番号	NM-CKO-200229
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Tgm2	Synonyms	TG2, tTG, G[a]h, tTGas, TGase2
	NCBI ID	21817
	MGI ID	98731
	Ensembl ID	ENSMUSG00000037820
	Human Ortholog	TGM2

説明

These mice carry loxP sites flanking exon 5-8 of Tgm2 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Tgm2 gene.

応用分野: Research on phospholipase C pathway and respiratory electron transport, ATP synthesis through chemical permeation coupling, and heat generation through uncoupling proteins

*Literature published using this strain should indicate: Tgm2-Flox mice (Cat. NO. NM-CKO-200229) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

No data