

Tgm2-KO

系統名	C57BL/6Smoc- <i>Tgm2</i> ^{em1Smoc}
SMOC番号	NM-KO-191051
維持形態	Repository Live

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

Exon 3-4 of Tgm2 gene was deleted to generate Tgm2 knockout mice.

応用分野: Apoptosis, glucose and aerobic energy metabolism, osteoclastogenesis and bone metabolism, tumors, nervous system

*Literature published using this strain should indicate: Tgm2-KO mice (Cat. NO. NM-KO-191051) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Maturity-Onset Diabetes Of The Young	表現型	MGI:3029267
	参考文献	Bernassola F, Boumis G, Corazzari M, Bertini G, Citro G, Knight RA, Amiconi G, Melino G, Osmotic resistance of high-density erythrocytes in transglutaminase 2-deficient mice. <i>Biochem Biophys Res Commun.</i> 2002 Mar 15;291(5):1123-7

表現型データ

No data