

Tmem173-Flox

Nomenclature	B6;129S- <i>Tmem173</i> ^{tm1(flox)Smoc}
Cat. NO.	NM-CKO-00014
Strain State	Repository Live

Gene Summary

Gene Symbol Tmem173	Synonyms	ERIS; MPYS; Mita; STING; STING-beta; 2610307008Rik
	NCBI ID	72512
	MGI ID	1919762
	Ensembl ID	ENSMUSG00000024349
	Human Ortholog	TMEM173

Model Description

An frt-neo-frt cassette was inserted after exon 4 and a loxP sites was putted before exon 2 and after the neo cassette. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of t

Research Application: Apoptotic process, interferon-beta production, immune response

*Literature published using this strain should indicate: Tmem173-Flox mice (Cat. NO. NM-CKO-00014) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data

Publications

[A distinct role of STING in regulating glucose homeostasis through insulin sensitivity and insulin secretion](#)

References: PNAS