

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Trpm4^{tm1.1Mfre}/Trpm4^{tm1.1Mfre}](#)

RRID:MGI:3700952

Type: Organism

Proper Citation

RRID:MGI:3700952

Organism Information

URL:

Proper Citation: RRID:MGI:3700952

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased vascular permeability, abnormal calcium ion homeostasis, increased susceptibility to type I hypersensitivity reaction

Affected Gene: Trpm4

Genomic Alteration: tm1.1Mfre

Catalog Number: 3700952

Background: involves: 129S1/Sv * 129X1/SvJ * BALB/cJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17293867](#)

Organism Name: Trpm4^{tm1.1Mfre}/Trpm4^{tm1.1Mfre}

Record Creation Time: 20240120T190529+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Trpm4}^{\text{tm1.1Mfre}}/\text{Trpm4}^{\text{tm1.1Mfre}}$.

No alerts have been found for $\text{Trpm4}^{\text{tm1.1Mfre}}/\text{Trpm4}^{\text{tm1.1Mfre}}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.