

Resource Summary Report

Generated by T1D on Sep 19, 2026

[Mmp9^{tm1Tvu}/Mmp9^{tm1Tvu}](#)

RRID:MGI:3652578

Type: Organism

Proper Citation

RRID:MGI:3652578

Organism Information

URL:

Proper Citation: RRID:MGI:3652578

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to injury, abnormal myocardial fiber physiology, abnormal Langerhans cell physiology, abnormal impulse conducting system conduction, abnormal chemokine level, abnormal dendritic cell physiology, decreased dendritic cell number, decreased IgE level, decreased inflammatory response, decreased physiological sensitivity to xenobiotic, abnormal vascular smooth muscle physiology, abnormal vascular wound healing, decreased susceptibility to injury, aortic aneurysm, decreased susceptibility to injury, myocarditis, abnormal myelination, decreased oligodendrocyte number, thick ventricular wall, increased susceptibility to dystrophic cardiac calcinosis, increased susceptibility to viral infection, increased circulating interferon-gamma level, abnormal induced retinal neovascularization, thick interventricular septum, decreased susceptibility to injury, increased susceptibility to viral infection induced morbidity/mortality, cardiac fibrosis, decreased cardiac muscle contractility, increased circulating interferon-beta level

Affected Gene: Mmp9

Genomic Alteration: tm1Tvu

Catalog Number: 3652578

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10995849](#), [PMID:12368215](#), [PMID:9687525](#), [PMID:16495447](#), [PMID:11970978](#), [PMID:12411401](#), [PMID:18332263](#), [PMID:11350822](#), [PMID:10841523](#), [PMID:12847275](#)

Organism Name: Mmp9^{tm1Tv}_u/Mmp9^{tm1Tv}_u

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Mmp9^{tm1Tv}_u/Mmp9^{tm1Tv}_u.

No alerts have been found for Mmp9^{tm1Tv}_u/Mmp9^{tm1Tv}_u.

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.