

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Mapk1^{tm1Melo}/Mapk1⁺](#)

RRID:MGI:3766575

Type: Organism

Proper Citation

RRID:MGI:3766575

Organism Information

URL:

Proper Citation: RRID:MGI:3766575

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

Species: Mus musculus

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

Phenotype: increased myocardial infarction size, increased cardiomyocyte apoptosis, decreased cardiac output, decreased cardiac muscle contractility

Affected Gene: Mapk1

Genomic Alteration: tm1Melo

Catalog Number: 3766575

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15096454](#)

Organism Name: Mapk1^{tm1Melo}/Mapk1⁺

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Mapk1^{tm1Melo}/Mapk1⁺.

No alerts have been found for Mapk1^{tm1Melo}/Mapk1⁺.

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.