

Resource Summary Report

Generated by [T1D](#) on Sep 23, 2026

[Rapgef1^{tm1Mats}/Rapgef1^{tm1Mats}](#)

RRID:MGI:2675467

Type: Organism

Proper Citation

RRID:MGI:2675467

Organism Information

URL:

Proper Citation: RRID:MGI:2675467

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Rapgef1

Genomic Alteration: tm1Mats

Catalog Number: 2675467

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11432821](#)

Organism Name: Rapgef1^{tm1Mats}/Rapgef1^{tm1Mats}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Rapgef1^{tm1Mats}/Rapgef1^{tm1Mats}.

No alerts have been found for Rapgef1^{tm1Mats}/Rapgef1^{tm1Mats}.

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.