

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Arhgef1^{tm1.1Rmt}/Arhgef1^{tm1.1Rmt}](#)

RRID:MGI:3687247

Type: Organism

Proper Citation

RRID:MGI:3687247

Organism Information

URL:

Proper Citation: RRID:MGI:3687247

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

Species: Mus musculus

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

Phenotype: decreased B-1 B cell number, decreased marginal zone B cell number, decreased follicular B cell number, decreased IgM level, decreased B cell number, abnormal marginal zone B cell physiology

Affected Gene: Arhgef1

Genomic Alteration: tm1.1Rmt

Catalog Number: 3687247

Background: C57BL/6-Arhgef1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16286020](#)

Organism Name: Arhgef1^{tm1.1Rmt}/Arhgef1^{tm1.1Rmt}

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Arhgef1^{tm1.1Rmt}/Arhgef1^{tm1.1Rmt}.

No alerts have been found for Arhgef1^{tm1.1Rmt}/Arhgef1^{tm1.1Rmt}.

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.