

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 26, 2026

[B2m^{tm1Jae}/B2m^{tm1Jae}](#)

RRID:MGI:3617412

Type: Organism

Proper Citation

RRID:MGI:3617412

Organism Information

URL:

Proper Citation: RRID:MGI:3617412

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

Species: Mus musculus

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

Phenotype: decreased interleukin-4 secretion, decreased susceptibility to parasitic infection, increased tumor necrosis factor secretion, increased interleukin-3 secretion, abnormal lateral geniculate nucleus morphology

Affected Gene: B2m

Genomic Alteration: tm1Jae

Catalog Number: 3617412

Background: B6.129S2-B2m

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9164958](#), [PMID:11118151](#)

Organism Name: B2m^{tm1Jae}/B2m^{tm1Jae}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for B2m^{tm1Jae}/B2m^{tm1Jae}.

No alerts have been found for B2m^{tm1Jae}/B2m^{tm1Jae}.

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.