

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Rae1^{tm1Jvd}/Rae1⁺](#); [Bub3^{tm1Jvd}/Bub3⁺](#)

RRID:MGI:3620038

Type: Organism

Proper Citation

RRID:MGI:3620038

Organism Information

URL:

Proper Citation: RRID:MGI:3620038

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

Species: Mus musculus

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

Phenotype: aneuploidy, decreased subcutaneous adipose tissue amount, abnormal mitosis, thin dermal layer, abnormal mitosis, cachexia, decreased cell proliferation, increased incidence of tumors by chemical induction, aneuploidy, abnormal cellular replicative senescence, weight loss, muscular atrophy, muscle degeneration, lordosis, kyphosis, decreased total body fat amount, cataract, abnormal cell cycle checkpoint function, premature aging

Affected Gene: Rae1, Bub3

Genomic Alteration: tm1Jvd

Catalog Number: 3620038

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16476774](#), [PMID:12551952](#)

Organism Name: Rae1^{tm1Jvd}/Rae1⁺; Bub3^{tm1Jvd}/Bub3⁺

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Rae1}^{\text{tm1Jvd}}/\text{Rae1}^+$; $\text{Bub3}^{\text{tm1Jvd}}/\text{Bub3}^+$.

No alerts have been found for $\text{Rae1}^{\text{tm1Jvd}}/\text{Rae1}^+$; $\text{Bub3}^{\text{tm1Jvd}}/\text{Bub3}^+$.

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.