

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Rel^{tm1Brv}/Rel^{tm1Brv}](#)

RRID:MGI:3653196

Type: Organism

Proper Citation

RRID:MGI:3653196

Organism Information

URL:

Proper Citation: RRID:MGI:3653196

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

Species: Mus musculus

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

Phenotype: abnormal splenic cell ratio, abnormal leukocyte physiology, abnormal spleen morphology, increased IgG2a level, abnormal macrophage physiology, decreased spleen germinal center number, extramedullary hematopoiesis, increased IgA level, abnormal T cell physiology, abnormal macrophage morphology, increased susceptibility to bacterial infection, abnormal lung morphology, decreased IgG level, impaired macrophage chemotaxis, decreased IgG3 level, decreased IgG2b level, decreased IgG1 level, abnormal liver morphology, premature death, increased IgM level, abnormal skeleton morphology, enlarged spleen, abnormal stomach morphology, decreased bone marrow cell number, abnormal spleen B cell follicle morphology, enlarged lymph nodes, dermatitis

Affected Gene: Rel

Genomic Alteration: tm1Brv

Catalog Number: 3653196

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9529314](#)

Organism Name: Rel^{tm1Brv}/Rel^{tm1Brv}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Rel^{tm1Brv}/Rel^{tm1Brv}.

No alerts have been found for Rel^{tm1Brv}/Rel^{tm1Brv}.

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.