

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Gzmb^{tm1Ley}/Gzmb^{tm1Ley}; Prf1^{tm1Sdz}/Prf1^{tm1Sdz};
Gzma^{tm1Simn}/Gzma^{tm1Simn}](#)

RRID:MGI:3529809

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3529809

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

Species: Mus musculus

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

Phenotype: increased susceptibility to parasitic infection, increased sensitivity to induced morbidity/mortality, immune system phenotype, increased susceptibility to viral infection

Affected Gene: Gzma, Prf1, Gzmb

Genomic Alteration: tm1Ley, tm1Sdz, tm1Simn

Catalog Number: 3529809

Background: B6.Cg-Gzma Gzmb Prf1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12594834](#), [PMID:15061770](#), [PMID:15322178](#)

Organism Name: Gzmb^{tm1Ley}/Gzmb^{tm1Ley}; Prf1^{tm1Sdz}/Prf1^{tm1Sdz}; Gzma^{tm1Simn}/Gzma^{tm1Simn}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Gzmb^{tm1Ley}/Gzmb^{tm1Ley}; Prf1^{tm1Sdz}/Prf1^{tm1Sdz}; Gzma^{tm1Simn}/Gzma^{tm1Simn}.

No alerts have been found for Gzmb^{tm1Ley}/Gzmb^{tm1Ley}; Prf1^{tm1Sdz}/Prf1^{tm1Sdz}; Gzma^{tm1Simn}/Gzma^{tm1Simn}.

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.