

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

[Gzmb<sup>tm1Ley</sup>/Gzmb<sup>tm1Ley</sup>; Prf1<sup>tm1Sdz</sup>/Prf1<sup>tm1Sdz</sup>;  
Gzma<sup>tm1Simn</sup>/Gzma<sup>tm1Simn</sup>](#)

RRID:MGI:3529809

Type: Organism

## Proper Citation

RRID:MGI:3529809

## 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<sup>tm1Ley</sup>/Gzmb<sup>tm1Ley</sup>; Prf1<sup>tm1Sdz</sup>/Prf1<sup>tm1Sdz</sup>; Gzma<sup>tm1Simn</sup>/Gzma<sup>tm1Simn</sup>

**Record Creation Time:** 20240120T190638+0000

## Ratings and Alerts

No rating or validation information has been found for Gzmb<sup>tm1Ley</sup>/Gzmb<sup>tm1Ley</sup>; Prf1<sup>tm1Sdz</sup>/Prf1<sup>tm1Sdz</sup>; Gzma<sup>tm1Simn</sup>/Gzma<sup>tm1Simn</sup>.

No alerts have been found for Gzmb<sup>tm1Ley</sup>/Gzmb<sup>tm1Ley</sup>; Prf1<sup>tm1Sdz</sup>/Prf1<sup>tm1Sdz</sup>; Gzma<sup>tm1Simn</sup>/Gzma<sup>tm1Simn</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.