

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## [Bin1<sup>tm1Gcp</sup>/Bin1<sup>tm1Gcp</sup>](#)

RRID:MGI:2664487

Type: Organism

### Proper Citation

RRID:MGI:2664487

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2664487

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

**Species:** Mus musculus

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

**Phenotype:** abnormal sarcomere morphology, neonatal lethality, complete penetrance, abnormal myocardial fiber morphology, disorganized myocardium, thick ventricular wall, ventricular cardiomyopathy, diffuse Z line, cellular phenotype, abnormal suckling behavior, abnormal A band morphology, immune system phenotype

**Affected Gene:** Bin1

**Genomic Alteration:** tm1Gcp

**Catalog Number:** 2664487

**Background:** involves: 129S6/SvEvTac \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12773571](#)

**Organism Name:** Bin1<sup>tm1Gcp</sup>/Bin1<sup>tm1Gcp</sup>

**Record Creation Time:** 20240120T190734+0000

**Record Last Update:** 20240130T202059+0000

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## Ratings and Alerts

No rating or validation information has been found for Bin1<sup>tm1Gcp</sup>/Bin1<sup>tm1Gcp</sup>.

No alerts have been found for Bin1<sup>tm1Gcp</sup>/Bin1<sup>tm1Gcp</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.