

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Bin1^{tm1Gcp}/Bin1^{tm1Gcp}](#)

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^{tm1Gcp}/Bin1^{tm1Gcp}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Bin1^{tm1Gcp}/Bin1^{tm1Gcp}.

No alerts have been found for Bin1^{tm1Gcp}/Bin1^{tm1Gcp}.

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.