

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Rb1cc1](#)[tm1.2Guan](#)/[Rb1cc1](#)[tm1.2Guan](#)

RRID:MGI:3691293

Type: Organism

Proper Citation

RRID:MGI:3691293

Organism Information

URL:

Proper Citation: RRID:MGI:3691293

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

Species: Mus musculus

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

Phenotype: abnormal trabecula carnea morphology, dilated heart left ventricle, abnormal liver morphology, liver degeneration, lethality throughout fetal growth and development, complete penetrance, increased hepatocyte apoptosis, increased fibroblast apoptosis, edema, dissociated hepatocytes, decreased hepatocyte number, decreased cell mass, abnormal hepatocyte morphology, abnormal heart ventricle morphology, abnormal heart morphology, abnormal myocardium layer morphology, congestive heart failure, abnormal myocardial trabeculae morphology, abnormal myocardium compact layer morphology, thin ventricular wall, thin myocardium, pallor, liver hemorrhage

Affected Gene: Rb1cc1

Genomic Alteration: tm1.2Guan

Catalog Number: 3691293

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17015619](#)

Organism Name: Rb1cc1^{tm1.2Guan}/Rb1cc1^{tm1.2Guan}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Rb1cc1^{tm1.2Guan}/Rb1cc1^{tm1.2Guan}.

No alerts have been found for Rb1cc1^{tm1.2Guan}/Rb1cc1^{tm1.2Guan}.

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.