

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Trim55^{tm1Slbt}/Trim55^{tm1Slbt}; Trim63^{tm1Slbt}/Trim63^{tm1Slbt}](#)

RRID:MGI:3773038

Type: Organism

Proper Citation

RRID:MGI:3773038

Organism Information

URL:

Proper Citation: RRID:MGI:3773038

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

Species: Mus musculus

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

Phenotype: enlarged heart, decreased cardiac muscle contractility, abnormal cardiac thrombosis, abnormal liver morphology, decreased cardiac stroke volume, pulmonary edema, increased heart weight, increased quadriceps weight, hemorrhage, abnormal myocardial fiber morphology, cardiac hypertrophy, postnatal lethality, incomplete penetrance, abnormal lung morphology, abnormal myocardium layer morphology, abnormal Z line morphology, slow postnatal weight gain, decreased total body fat amount

Affected Gene: Trim55, Trim63

Genomic Alteration: tm1Slbt

Catalog Number: 3773038

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18157088](#)

Organism Name: Trim55^{tm1Slbt}/Trim55^{tm1Slbt}; Trim63^{tm1Slbt}/Trim63^{tm1Slbt}

Record Creation Time: 20240120T190447+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Trim55^{tm1Slbt}/Trim55^{tm1Slbt}; Trim63^{tm1Slbt}/Trim63^{tm1Slbt}.

No alerts have been found for Trim55^{tm1Slbt}/Trim55^{tm1Slbt}; Trim63^{tm1Slbt}/Trim63^{tm1Slbt}.

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.