

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

[Car5a^{tm1Sly}/Car5a^{tm1Sly}; Car5b^{tm1Sly}/Car5b^{tm1Sly}](#)

RRID:MGI:5515773

Type: Organism

Proper Citation

RRID:MGI:5515773

Organism Information

URL:

Proper Citation: RRID:MGI:5515773

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

Species: Mus musculus

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

Phenotype: decreased circulating glucose level, increased circulating ammonia level, decreased body size, preweaning lethality, incomplete penetrance, premature death, oxidative stress

Affected Gene: Car5b, Car5a

Genomic Alteration: tm1Sly

Catalog Number: 5515773

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23589845](#), [PMID:22109883](#)

Organism Name: Car5a^{tm1Sly}/Car5a^{tm1Sly}; Car5b^{tm1Sly}/Car5b^{tm1Sly}

Record Creation Time: 20240120T190107+0000

Record Last Update: 20240130T201718+0000

Ratings and Alerts

No rating or validation information has been found for Car5a^{tm1Sly}/Car5a^{tm1Sly}; Car5b^{tm1Sly}/Car5b^{tm1Sly}.

No alerts have been found for Car5a^{tm1Sly}/Car5a^{tm1Sly}; Car5b^{tm1Sly}/Car5b^{tm1Sly}.

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.