

Resource Summary Report

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

[Sec63^{tm1.1Som}/Sec63^{tm1.1Som}](#)

RRID:MGI:5442318

Type: Organism

Proper Citation

RRID:MGI:5442318

Organism Information

URL:

Proper Citation: RRID:MGI:5442318

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

Species: Mus musculus

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

Phenotype: embryonic lethality, complete penetrance

Affected Gene: Sec63

Genomic Alteration: tm1.1Som

Catalog Number: 5442318

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21685914](#)

Organism Name: Sec63^{tm1.1Som}/Sec63^{tm1.1Som}

Record Creation Time: 20240120T190134+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

No rating or validation information has been found for Sec63^{tm1.1Som}/Sec63^{tm1.1Som}.

No alerts have been found for Sec63^{tm1.1Som}/Sec63^{tm1.1Som}.

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.