

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Sec61a1^{m1Gek}/Sec61a1⁺](#)

RRID:MGI:4831011

Type: Organism

Proper Citation

RRID:MGI:4831011

Organism Information

URL:

Proper Citation: RRID:MGI:4831011

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: decreased circulating insulin level, hyperglycemia

Affected Gene: Sec61a1

Genomic Alteration: m1Gek

Catalog Number: 4831011

Background: C57BL/6J-Sec61a1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19934005](#)

Organism Name: Sec61a1^{m1Gek}/Sec61a1⁺

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Sec61a1^{m1Gek}/Sec61a1⁺.

No alerts have been found for Sec61a1^{m1Gek}/Sec61a1⁺.

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.