

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Sel1l^{Gt\(CA0017\)Wtsi}/Sel1l^{Gt\(CA0017\)Wtsi}](#)

RRID:MGI:4440852

Type: Organism

Proper Citation

RRID:MGI:4440852

Organism Information

URL:

Proper Citation: RRID:MGI:4440852

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal pancreatic alpha cell differentiation, abnormal pancreatic beta cell differentiation, lethality throughout fetal growth and development, complete penetrance, abnormal pancreas morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal pancreas development, decreased hepatocyte proliferation, increased endoplasmic reticulum stress

Affected Gene: Sel1l

Genomic Alteration: Gt(CA0017)Wtsi

Catalog Number: 4440852

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20170518](#)

Organism Name: Sel1l^{Gt(CA0017)Wtsi}/Sel1l^{Gt(CA0017)Wtsi}

Record Creation Time: 20240120T190303+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for `Se11Gt(CA0017)Wtsi/Se11Gt(CA0017)Wtsi`.

No alerts have been found for `Se11Gt(CA0017)Wtsi/Se11Gt(CA0017)Wtsi`.

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.