

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Insm1^{tm1.1Mgn}/Insm1^{tm1.1Mgn}](#)

RRID:MGI:5603596

Type: Organism

Proper Citation

RRID:MGI:5603596

Organism Information

URL:

Proper Citation: RRID:MGI:5603596

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

Species: Mus musculus

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

Phenotype: abnormal endocrine pancreas development, lethality throughout fetal growth and development, abnormal endocrine pancreas morphology, abnormal pancreatic endocrine progenitor cell physiology, decreased pancreatic endocrine progenitor cell proliferation

Affected Gene: Insm1

Genomic Alteration: tm1.1Mgn

Catalog Number: 5603596

Background: involves: 129S6/SvEvTac * CD-1 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25053427](#)

Organism Name: Insm1^{tm1.1Mgn}/Insm1^{tm1.1Mgn}

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for *Insm1*^{tm1.1Mgn}/*Insm1*^{tm1.1Mgn}.

No alerts have been found for *Insm1*^{tm1.1Mgn}/*Insm1*^{tm1.1Mgn}.

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.