

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Gdf11^{tm1Sjl}/Gdf11^{tm1Sjl}](#)

RRID:MGI:3589483

Type: Organism

Proper Citation

RRID:MGI:3589483

Organism Information

URL:

Proper Citation: RRID:MGI:3589483

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

Species: Mus musculus

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

Phenotype: abnormal spleen morphology, decreased pancreatic beta cell mass, increased pancreatic alpha cell mass, abnormal stomach morphology, increased rib number, abnormal sternocostal joint morphology, decreased pancreatic acinar cell number, abnormal pancreas morphology, abnormal exocrine pancreas morphology, abnormal axial skeleton morphology, abnormal stomach epithelium morphology, abnormal pancreatic beta cell differentiation, small pancreatic islets, pancreatic islet hyperplasia

Affected Gene: Gdf11

Genomic Alteration: tm1Sjl

Catalog Number: 3589483

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15548585](#), [PMID:24019467](#)

Organism Name: Gdf11^{tm1Sjl}/Gdf11^{tm1Sjl}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Gdf11^{tm1Sjl}/Gdf11^{tm1Sjl}.

No alerts have been found for Gdf11^{tm1Sjl}/Gdf11^{tm1Sjl}.

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.