

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

## [Gdf11<sup>tm1Sjl</sup>/Gdf11<sup>tm1Sjl</sup>](#)

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<sup>tm1Sjl</sup>/Gdf11<sup>tm1Sjl</sup>

**Record Creation Time:** 20240120T190621+0000

**Record Last Update:** 20240130T202017+0000

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## Ratings and Alerts

No rating or validation information has been found for Gdf11<sup>tm1Sjl</sup>/Gdf11<sup>tm1Sjl</sup>.

No alerts have been found for Gdf11<sup>tm1Sjl</sup>/Gdf11<sup>tm1Sjl</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.