

# Resource Summary Report

Generated by [ASWG](#) on Aug 1, 2026

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

RRID:MGI:3589479

Type: Organism

### Proper Citation

RRID:MGI:3589479

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3589479

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

**Species:** Mus musculus

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

**Phenotype:** increased rib number, abnormal axial skeleton morphology, abnormal kidney development, single kidney, asymmetric rib joints, absent ureter, abnormal cervical vertebrae morphology, thoracic vertebral transformation, lumbar vertebral transformation

**Affected Gene:** Gdf11

**Genomic Alteration:** tm1Sjl

**Catalog Number:** 3589479

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10391213](#), [PMID:12729564](#)

**Organism Name:** Gdf11<sup>tm1Sjl</sup>/Gdf11<sup>+</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>+</sup>.

No alerts have been found for Gdf11<sup>tm1Sjl</sup>/Gdf11<sup>+</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Aires R, et al. (2019) Tail Bud Progenitor Activity Relies on a Network Comprising Gdf11, Lin28, and Hox13 Genes. Developmental cell, 48(3), 383.