

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Gdf11^{tm1Sjl}/Gdf11⁺](#)

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^{tm1Sjl}/Gdf11⁺

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⁺.

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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