

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

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

RRID:MGI:2665144

Type: Organism

Proper Citation

RRID:MGI:2665144

Organism Information

URL:

Proper Citation: RRID:MGI:2665144

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

Species: Mus musculus

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

Phenotype: increased apoptosis, abnormal kidney development, decreased caudal vertebrae number, small kidney, abnormal metanephros morphology, impaired branching involved in ureteric bud morphogenesis, vertebral transformation, absent kidney, absent ureter, absent ureteric bud, increased thoracic vertebrae number, abnormal kidney development, single kidney, decreased nephron number, abnormal rectum morphology, increased presacral vertebrae number, abnormal axial skeleton morphology, abnormal palate morphology, abnormal anus morphology, respiratory system phenotype, omphalocele, limbs/digits/tail phenotype, increased rib number, cardiovascular system phenotype, absent tail, absent kidney, abnormal vertebral column morphology, abnormal spinal cord morphology, abnormal sacral vertebrae morphology, abnormal rostral-caudal axis patterning, thoracic vertebral transformation, abnormal vertebrae morphology, short tail, increased rib number, abnormal palate morphology, neonatal lethality, complete penetrance, asymmetric rib joints, abnormal rib morphology, increased lumbar vertebrae number, increased thoracic vertebrae number, limbs/digits/tail phenotype, neonatal lethality, decreased caudal vertebrae number, abnormal caudal vertebrae morphology, cervical vertebral transformation, caudal body truncation, lumbar vertebral transformation, abnormal hindlimb morphology

Affected Gene: Gdf11

Genomic Alteration: tm1Sjl

Catalog Number: 2665144

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:19298661](#), [PMID:12729564](#), [PMID:18519639](#), [PMID:10391213](#)

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

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+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.