

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Gdf1^{tm1Sjl}/Gdf1^{tm1Sjl}](#)

RRID:MGI:3625848

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3625848

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

Species: Mus musculus

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

Phenotype: complete atrioventricular septal defect, abnormal vena cava morphology, lethality throughout fetal growth and development, incomplete penetrance, neonatal lethality, complete penetrance, annular pancreas, transposition of great arteries, dextrocardia, abnormal liver morphology, situs inversus, atrial septal defect, abnormal left-right axis patterning, abnormal kidney morphology, right pulmonary isomerism, abnormal spleen morphology, ventricular septal defect

Affected Gene: Gdf1

Genomic Alteration: tm1Sjl

Catalog Number: 3625848

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10700179](#)

Organism Name: Gdf1^{tm1Sjl}/Gdf1^{tm1Sjl}

Record Creation Time: 20240120T190556+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Gdf1^{tm1Sjl}/Gdf1^{tm1Sjl}.

No alerts have been found for Gdf1^{tm1Sjl}/Gdf1^{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.