

Resource Summary Report

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

[Gdf3^{Gt\(AD0857\)Wtsi}/Gdf3^{Gt\(AD0857\)Wtsi}; Gdf1^{tm1Sjl}/Gdf1⁺](#)

RRID:MGI:3764837

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3764837

Description: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Phenotype: absent mesoderm, abnormal primitive streak elongation, abnormal primitive streak formation, absent anterior visceral endoderm, embryonic lethality between implantation and somite formation, incomplete penetrance, decreased survivor rate, abnormal anterior visceral endoderm cell migration

Affected Gene: Gdf3, Gdf1

Genomic Alteration: tm1Sjl, Gt(AD0857)Wtsi

Catalog Number: 3764837

Background: involves: 129P2/OlaHsd * 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:17936261](#)

Organism Name: Gdf3^{Gt(AD0857)Wtsi}/Gdf3^{Gt(AD0857)Wtsi}; Gdf1^{tm1Sjl}/Gdf1⁺

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Gdf3^{Gt(AD0857)Wtsi}/Gdf3^{Gt(AD0857)Wtsi}; Gdf1^{tm1Sjl}/Gdf1⁺.

No alerts have been found for Gdf3^{Gt(AD0857)Wtsi}/Gdf3^{Gt(AD0857)Wtsi}; Gdf1^{tm1Sjl}/Gdf1⁺.

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.