

Resource Summary Report

Generated by [ASWG](#) on Aug 17, 2026

[Cdan1^{Gt\(XG571\)Byg}/Cdan1^{Gt\(XG571\)Byg}](#)

RRID:MGI:5140869

Type: Organism

Proper Citation

RRID:MGI:5140869

Organism Information

URL:

Proper Citation: RRID:MGI:5140869

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Cdan1

Genomic Alteration: Gt(XG571)Byg

Catalog Number: 5140869

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21364188](#)

Organism Name: Cdan1^{Gt(XG571)Byg}/Cdan1^{Gt(XG571)Byg}

Record Creation Time: 20240120T190214+0000

Record Last Update: 20240130T201758+0000

Ratings and Alerts

No rating or validation information has been found for Cdan1^{Gt(XG571)Byg}/Cdan1^{Gt(XG571)Byg}.

No alerts have been found for Cdan1^{Gt(XG571)Byg}/Cdan1^{Gt(XG571)Byg}.

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.