

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Jarid2^{Gt\(ROSA\)1Gel}/Jarid2^{Gt\(ROSA\)1Gel}](#)

RRID:MGI:3710957

Type: Organism

Proper Citation

RRID:MGI:3710957

Organism Information

URL:

Proper Citation: RRID:MGI:3710957

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

Species: Mus musculus

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

Phenotype: respiratory failure, ventricular septal defect, abnormal thoracic cage morphology, abnormal interventricular groove morphology, abnormal coronary vessel morphology, double outlet right ventricle, decreased embryo size, thin myocardium, abnormal myocardium layer morphology, abnormal myocardium compact layer morphology, dilated heart right atrium, abnormal interventricular septum morphology, abnormal sternum morphology, trabecula carnea hypoplasia, abnormal fetal cardiomyocyte proliferation, perinatal lethality, complete penetrance, edema

Affected Gene: Jarid2

Genomic Alteration: Gt(ROSA)1Gel

Catalog Number: 3710957

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:15870077](#), [PMID:10807864](#)

Organism Name: Jarid2^{Gt(ROSA)1Gel}/Jarid2^{Gt(ROSA)1Gel}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Jarid2^{Gt(ROSA)1Gel}/Jarid2^{Gt(ROSA)1Gel}.

No alerts have been found for Jarid2^{Gt(ROSA)1Gel}/Jarid2^{Gt(ROSA)1Gel}.

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.