

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Mgrn1^{md-2J}](#)/[Mgrn1^{md-2J}](#)

RRID:MGI:3704090

Type: Organism

Proper Citation

RRID:MGI:3704090

Organism Information

URL:

Proper Citation: RRID:MGI:3704090

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

Species: Mus musculus

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

Phenotype: right aortic arch, hemorrhage, abnormal coronary sinus morphology, thin myocardium, lung situs inversus, postnatal lethality, incomplete penetrance, abnormal left-right axis patterning, congestive heart failure, left pulmonary isomerism, abnormal heart and great artery attachment, atrial septal defect, ventricular septal defect, dextrocardia, perinatal lethality, incomplete penetrance, pleural effusion, prenatal lethality, incomplete penetrance, mesocardia, abnormal left subclavian artery morphology, situs inversus, pericardial effusion, double outlet right ventricle

Affected Gene: [Mgrn1](#)

Genomic Alteration: md-2J

Catalog Number: 3704090

Background: involves: 129S1/SvImJ * C3H/HeJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17075880](#)

Organism Name: Mgrn1^{md-2J}/Mgrn1^{md-2J}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Mgrn1^{md-2J}/Mgrn1^{md-2J}.

No alerts have been found for Mgrn1^{md-2J}/Mgrn1^{md-2J}.

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.