

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[DII4^{tm1Grid}/DII4⁺](#)

RRID:MGI:3056463

Type: Organism

Proper Citation

RRID:MGI:3056463

Organism Information

URL:

Proper Citation: RRID:MGI:3056463

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

Species: Mus musculus

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

Phenotype: arteriovenous malformation, abnormal anterior cardinal vein morphology, abnormal vascular regression, embryonic growth retardation, preweaning lethality, complete penetrance, abnormal common cardinal vein morphology, abnormal capillary morphology, abnormal vitelline vascular remodeling, abnormal dorsal aorta morphology, atretic vasculature, pericardial effusion

Affected Gene: DII4

Genomic Alteration: tm1Grid

Catalog Number: 3056463

Background: either: (involves: 129X1/SvJ * Black Swiss) or (involves: 129X1/SvJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15466160](#)

Organism Name: DII4^{tm1Grid}/DII4⁺

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Dll4^{tm1Grid}/Dll4⁺.

No alerts have been found for Dll4^{tm1Grid}/Dll4⁺.

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.