

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[DII4^{tm1Nwg}/DII4⁺](#)

RRID:MGI:3522504

Type: Organism

Proper Citation

RRID:MGI:3522504

Organism Information

URL:

Proper Citation: RRID:MGI:3522504

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

Species: Mus musculus

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

Phenotype: abnormal vascular regression, abnormal cardinal vein morphology, abnormal vascular smooth muscle morphology, abnormal vascular development, abnormal dorsal aorta morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal blood vessel morphology, abnormal placenta vasculature, absent vitelline blood vessels, abnormal vein development, abnormal induced retinal neovascularization, abnormal visceral yolk sac morphology, aorta stenosis, abnormal artery development, abnormal internal carotid artery morphology, embryo tissue necrosis

Affected Gene: DII4

Genomic Alteration: tm1Nwg

Catalog Number: 3522504

Background: involves: 129S6/SvEvTac * C57BL/6 * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15520367](#), [PMID:21498671](#)

Organism Name: Dll4^{tm1Nwg}/Dll4⁺

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202029+0000

Ratings and Alerts

No rating or validation information has been found for Dll4^{tm1Nwg}/Dll4⁺.

No alerts have been found for Dll4^{tm1Nwg}/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.