

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

## [DII4<sup>tm1Nwg</sup>/DII4<sup>+</sup>](#)

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<sup>tm1Nwg</sup>/Dll4<sup>+</sup>

**Record Creation Time:** 20240120T190642+0000

**Record Last Update:** 20240130T202029+0000

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## Ratings and Alerts

No rating or validation information has been found for Dll4<sup>tm1Nwg</sup>/Dll4<sup>+</sup>.

No alerts have been found for Dll4<sup>tm1Nwg</sup>/Dll4<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.