

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[DII1^{tm1.1Mjo}/DII1⁺](#)

RRID:MGI:5431505

Type: Organism

Proper Citation

RRID:MGI:5431505

Organism Information

URL:

Proper Citation: RRID:MGI:5431505

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

Species: Mus musculus

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

Phenotype: abnormal vertebrae morphology

Affected Gene: DII1

Genomic Alteration: tm1.1Mjo

Catalog Number: 5431505

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22484060](#)

Organism Name: DII1^{tm1.1Mjo}/DII1⁺

Record Creation Time: 20240120T190141+0000

Record Last Update: 20240130T201738+0000

Ratings and Alerts

No rating or validation information has been found for Dll1^{tm1.1Mjo}/Dll1⁺.

No alerts have been found for Dll1^{tm1.1Mjo}/Dll1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Tveriakhina L, et al. (2018) The ectodomains determine ligand function in vivo and selectivity of DLL1 and DLL4 toward NOTCH1 and NOTCH2 in vitro. eLife, 7.