

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[DII1^{tm1Gos}/DII1^{tm2Gos}](#)

RRID:MGI:3776428

Type: Organism

Proper Citation

RRID:MGI:3776428

Organism Information

URL:

Proper Citation: RRID:MGI:3776428

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

Species: Mus musculus

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

Phenotype: abnormal myotube differentiation, decreased body length, perinatal lethality, complete penetrance, decreased skeletal muscle mass, no spontaneous movement, abnormal axial skeleton morphology, abnormal somite development, abnormal myoblast differentiation

Affected Gene: DII1

Genomic Alteration: tm1Gos, tm2Gos

Catalog Number: 3776428

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17194759](#), [PMID:16141228](#)

Organism Name: DII1^{tm1Gos}/DII1^{tm2Gos}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Dll1^{tm1Gos}/Dll1^{tm2Gos}.

No alerts have been found for Dll1^{tm1Gos}/Dll1^{tm2Gos}.

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.