

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Dlc1^{tm1Lec}/Dlc1^{tm1Lec}](#)

RRID:MGI:3530518

Type: Organism

Proper Citation

RRID:MGI:3530518

Organism Information

URL:

Proper Citation: RRID:MGI:3530518

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

Species: Mus musculus

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

Phenotype: abnormal forebrain development, abnormal brain development, embryonic lethality during organogenesis, complete penetrance, abnormal placental labyrinth vasculature morphology, abnormal cell adhesion, abnormal heart development, abnormal hindbrain development, open neural tube, abnormal pharyngeal arch morphology

Affected Gene: Dlc1

Genomic Alteration: tm1Lec

Catalog Number: 3530518

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15710412](#)

Organism Name: Dlc1^{tm1Lec}/Dlc1^{tm1Lec}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for $Dlc1^{tm1Lec}/Dlc1^{tm1Lec}$.

No alerts have been found for $Dlc1^{tm1Lec}/Dlc1^{tm1Lec}$.

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.