

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Dlk1^{tm1Hsul}/Dlk1^{tm1Hsul}](#)

RRID:MGI:3641418

Type: Organism

Proper Citation

RRID:MGI:3641418

Organism Information

URL:

Proper Citation: RRID:MGI:3641418

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

Species: Mus musculus

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

Phenotype: enlarged liver, decreased litter size, increased fat cell size, fetal growth retardation, increased circulating cholesterol level, abnormal fat pad morphology, narrow eye opening, rib fusion, asymmetric rib joints, neonatal lethality, incomplete penetrance, postnatal growth retardation, hepatic steatosis, hyperlipidemia

Affected Gene: Dlk1

Genomic Alteration: tm1Hsul

Catalog Number: 3641418

Background: either: (involves: 129 * BALB/c) or (involves: 129 * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12101250](#)

Organism Name: Dlk1^{tm1Hsul}/Dlk1^{tm1Hsul}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for $Dlk1^{tm1Hsul}/Dlk1^{tm1Hsul}$.

No alerts have been found for $Dlk1^{tm1Hsul}/Dlk1^{tm1Hsul}$.

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.