

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Tg\(Myh6-cre\)2182Mds; Lpl^{tm1ljg}/Lpl^{tm1ljg}](#)

RRID:MGI:3045423

Type: Organism

Proper Citation

RRID:MGI:3045423

Organism Information

URL:

Proper Citation: RRID:MGI:3045423

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

Species: Mus musculus

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

Phenotype: increased cardiac cell glucose uptake, abnormal fatty acid level, abnormal lipid level, abnormal glucose homeostasis, increased triglyceride level

Affected Gene: Lpl

Genomic Alteration: tm1ljg, Tg(Myh6-cre)2182Mds

Catalog Number: 3045423

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15028738](#)

Organism Name: Tg(Myh6-cre)2182Mds; Lpl^{tm1ljg}/Lpl^{tm1ljg}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-cre)2182Mds; Lpl^{tm1ljg}/Lpl^{tm1ljg}.

No alerts have been found for Tg(Myh6-cre)2182Mds; Lpl^{tm1ljg}/Lpl^{tm1ljg}.

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.