

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Lpin1^{fld}/Lpin1^{fld}](#)

RRID:MGI:3581177

Type: Organism

Proper Citation

RRID:MGI:3581177

Organism Information

URL:

Proper Citation: RRID:MGI:3581177

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

Species: Mus musculus

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

Phenotype: abnormal metabolism, abnormal enzyme/coenzyme level, abnormal respiratory quotient, abnormal glucose homeostasis, increased glycogen level, increased fatty acid level, abnormal action potential, abnormal myelination, abnormal sciatic nerve morphology, limb grasping, abnormal gluconeogenesis, decreased nerve conduction velocity, increased circulating glucose level

Affected Gene: Lpin1

Genomic Alteration: fld

Catalog Number: 3581177

Background: BALB/cByJ-Lpin1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17130489](#), [PMID:18559480](#)

Organism Name: Lpin1^{fld}/Lpin1^{fld}

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Lpin1^{fl/d}/Lpin1^{fl/d}.

No alerts have been found for Lpin1^{fl/d}/Lpin1^{fl/d}.

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.