

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Lipa^{tm1Ggb}/Lipa^{tm1Ggb}](#)

RRID:MGI:2451081

Type: Organism

Proper Citation

RRID:MGI:2451081

Organism Information

URL:

Proper Citation: RRID:MGI:2451081

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

Species: *Mus musculus*

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

Phenotype: abnormal choroid plexus morphology, increased circulating LDL cholesterol level, abnormal interscapular fat pad morphology, increased spleen weight, abnormal intestine morphology, abnormal intestinal mucosa morphology, abnormal spleen morphology, abnormal hepatocyte morphology, increased liver triglyceride level, decreased body weight, abnormal liver sinusoid morphology, abnormal adrenal gland morphology, premature death, abnormal spleen morphology, abnormal jejunum morphology, enlarged spleen, abnormal white fat cell size, abnormal small intestinal villus morphology, decreased brown adipose tissue amount, abnormal retroperitoneal fat pad morphology, pale kidney, abnormal inguinal fat pad morphology, increased circulating insulin level, insulin resistance, lung inflammation, abnormal lung morphology, increased type II pneumocyte number, increased food intake, increased liver weight, decreased subcutaneous adipose tissue amount, absent subcutaneous adipose tissue, abnormal alveolar macrophage morphology, decreased epididymal fat pad weight, abnormal hepatocyte morphology, decreased white adipose tissue amount, decreased circulating HDL cholesterol level, increased circulating free fatty acid level, abnormal lipid level, abnormal brown adipose tissue morphology, abnormal small intestine morphology, abnormal duodenum morphology, enlarged mesenteric lymph nodes, increased spleen weight, hepatic steatosis, enlarged liver, increased brown fat cell lipid droplet size, abnormal Kupffer cell morphology, increased liver cholesterol level, abnormal liver morphology, increased liver weight, abnormal pulmonary alveolus morphology, chronic inflammation, abnormal type II pneumocyte morphology, increased Clara cell number, emphysema

Affected Gene: Lipa

Genomic Alteration: tm1Ggb

Catalog Number: 2451081

Background: involves: 129P2/OlaHsd * CF-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9700186](#), [PMID:11290820](#), [PMID:14644759](#)

Organism Name: Lipa^{tm1Ggb}/Lipa^{tm1Ggb}

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Lipa^{tm1Ggb}/Lipa^{tm1Ggb}.

No alerts have been found for Lipa^{tm1Ggb}/Lipa^{tm1Ggb}.

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.