

Resource Summary Report

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

[Lepr^{tm1Chua}/Lepr^{tm1Chua}](#)

RRID:MGI:3511746

Type: Organism

Proper Citation

RRID:MGI:3511746

Organism Information

URL:

Proper Citation: RRID:MGI:3511746

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

Species: Mus musculus

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

Phenotype: increased circulating leptin level, obese, increased susceptibility to weight gain, abnormal glucose homeostasis, infertility, increased circulating glucose level, increased circulating insulin level, polyphagia, impaired adaptive thermogenesis

Affected Gene: Lepr

Genomic Alteration: tm1Chua

Catalog Number: 3511746

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15389315](#)

Organism Name: Lepr^{tm1Chua}/Lepr^{tm1Chua}

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lepr}^{\text{tm1Chua}}/\text{Lepr}^{\text{tm1Chua}}$.

No alerts have been found for $\text{Lepr}^{\text{tm1Chua}}/\text{Lepr}^{\text{tm1Chua}}$.

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.