

Resource Summary Report

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

[Lrp5^{tm1Jsak}/Lrp5^{tm1Jsak}](#)

RRID:MGI:3664631

Type: Organism

Proper Citation

RRID:MGI:3664631

Organism Information

URL:

Proper Citation: RRID:MGI:3664631

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, increased cholesterol level, increased circulating VLDL cholesterol level, thin parietal bone, abnormal femur morphology, decreased diameter of femur, insulin resistance, abnormal limb morphology, decreased insulin secretion, abnormal liver physiology, abnormal calcium ion homeostasis, decreased diameter of tibia, decreased circulating insulin level

Affected Gene: Lrp5

Genomic Alteration: tm1Jsak

Catalog Number: 3664631

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12509515](#)

Organism Name: Lrp5^{tm1Jsak}/Lrp5^{tm1Jsak}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Lrp5^{tm1Jsak}/Lrp5^{tm1Jsak}.

No alerts have been found for Lrp5^{tm1Jsak}/Lrp5^{tm1Jsak}.

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.