

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Lep^{ob}/Lep^{ob}; Rcan2^{tm1Ypt}/Rcan2^{tm1Ypt}](#)

RRID:MGI:4941374

Type: Organism

Proper Citation

RRID:MGI:4941374

Organism Information

URL:

Proper Citation: RRID:MGI:4941374

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

Species: Mus musculus

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

Phenotype: decreased liver weight, decreased epididymal fat pad weight, decreased body weight, decreased retroperitoneal fat pad weight

Affected Gene: Lep, Rcan2

Genomic Alteration: tm1Ypt, ob

Catalog Number: 4941374

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21298050](#)

Organism Name: Lep^{ob}/Lep^{ob}; Rcan2^{tm1Ypt}/Rcan2^{tm1Ypt}

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201806+0000

Ratings and Alerts

No rating or validation information has been found for Lep^{ob}/Lep^{ob}; Rcan2^{tm1Ypt}/Rcan2^{tm1Ypt}.

No alerts have been found for Lep^{ob}/Lep^{ob}; Rcan2^{tm1Ypt}/Rcan2^{tm1Ypt}.

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.