

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Lep^{ob}/Lep^{ob}; Ildr2^{Dbasm1-DBA/2J}/Ildr2^{Dbasm1-DBA/2J}](#)

RRID:MGI:3814225

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3814225

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

Species: Mus musculus

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

Phenotype: decreased pancreatic beta cell mass, decreased circulating insulin level, impaired glucose tolerance, hyperglycemia

Affected Gene: Lep, Ildr2

Genomic Alteration: ob, Dbasm1-DBA/2J

Catalog Number: 3814225

Background: B6.Cg-Ildr2 Lep

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18654634](#)

Organism Name: Lep^{ob}/Lep^{ob}; Ildr2^{Dbasm1-DBA/2J}/Ildr2^{Dbasm1-DBA/2J}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for Lep^{ob}/Lep^{ob}; Ildr2^{Dbsm1-DBA/2J}/Ildr2^{Dbsm1-DBA/2J}.

No alerts have been found for Lep^{ob}/Lep^{ob}; Ildr2^{Dbsm1-DBA/2J}/Ildr2^{Dbsm1-DBA/2J}.

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.