

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[T2dm2^{BTBR}/T2dm2^{BTBR}; Lep^{ob}/Lep^{ob}](#)

RRID:MGI:3028547

Type: Organism

Proper Citation

RRID:MGI:3028547

Organism Information

URL:

Proper Citation: RRID:MGI:3028547

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

Species: Mus musculus

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

Phenotype: increased circulating insulin level

Affected Gene: Lep, T2dm2

Genomic Alteration: ob, BTBR

Catalog Number: 3028547

Background: involves: BTBR * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11078464](#)

Organism Name: T2dm2^{BTBR}/T2dm2^{BTBR}; Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for T2dm2^{BTBR}/T2dm2^{BTBR}; Lep^{ob}/Lep^{ob}.

No alerts have been found for T2dm2^{BTBR}/T2dm2^{BTBR}; Lep^{ob}/Lep^{ob}.

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.