

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 25, 2026

[T2dm2<sup>BTBR</sup>/T2dm2<sup>C57BL/6J</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>](#)

RRID:MGI:3028548

Type: Organism

## Proper Citation

RRID:MGI:3028548

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3028548

**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:** T2dm2, Lep

**Genomic Alteration:** ob, BTBR, C57BL/6J

**Catalog Number:** 3028548

**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<sup>BTBR</sup>/T2dm2<sup>C57BL/6J</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>

**Record Creation Time:** 20240120T190712+0000

**Record Last Update:** 20240130T202046+0000

## Ratings and Alerts

No rating or validation information has been found for T2dm2<sup>BTBR</sup>/T2dm2<sup>C57BL/6J</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>.

No alerts have been found for T2dm2<sup>BTBR</sup>/T2dm2<sup>C57BL/6J</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.