

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Glp1r<sup>tm1Ddr</sup>/Glp1r<sup>tm1Ddr</sup>; Gipr<sup>tm1Thor</sup>/Gipr<sup>tm1Thor</sup>](#)

RRID:MGI:3036843

Type: Organism

## Proper Citation

RRID:MGI:3036843

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3036843

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating glucose level, impaired glucose tolerance, decreased circulating insulin level, abnormal pancreas secretion

**Affected Gene:** Gipr, Glp1r

**Genomic Alteration:** tm1Ddr, tm1Thor

**Catalog Number:** 3036843

**Background:** involves: 129/Sv \* 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14966573](#)

**Organism Name:** Glp1r<sup>tm1Ddr</sup>/Glp1r<sup>tm1Ddr</sup>; Gipr<sup>tm1Thor</sup>/Gipr<sup>tm1Thor</sup>

**Record Creation Time:** 20240120T190707+0000

**Record Last Update:** 20240130T202044+0000

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## Ratings and Alerts

No rating or validation information has been found for Glp1r<sup>tm1Ddr</sup>/Glp1r<sup>tm1Ddr</sup>; Gipr<sup>tm1Thor</sup>/Gipr<sup>tm1Thor</sup>.

No alerts have been found for Glp1r<sup>tm1Ddr</sup>/Glp1r<sup>tm1Ddr</sup>; Gipr<sup>tm1Thor</sup>/Gipr<sup>tm1Thor</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Boutant M, et al. (2012) COUP-TFII controls mouse pancreatic  $\beta$ -cell mass through GLP-1- $\beta$ -catenin signaling pathways. PloS one, 7(1), e30847.