

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Glp1r^{tm1Ddr}/Glp1r^{tm1Ddr}; Gipr^{tm1Thor}/Gipr^{tm1Thor}](#)

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^{tm1Ddr}/Glp1r^{tm1Ddr}; Gipr^{tm1Thor}/Gipr^{tm1Thor}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for $Glp1r^{tm1Ddr}/Glp1r^{tm1Ddr}$; $Gipr^{tm1Thor}/Gipr^{tm1Thor}$.

No alerts have been found for $Glp1r^{tm1Ddr}/Glp1r^{tm1Ddr}$; $Gipr^{tm1Thor}/Gipr^{tm1Thor}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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