

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Glp2r^{tm1Ddr}/Glp2r^{tm1Ddr}](#)

RRID:MGI:5319216

Type: Organism

Proper Citation

RRID:MGI:5319216

Organism Information

URL:

Proper Citation: RRID:MGI:5319216

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

Species: Mus musculus

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

Phenotype: increased sensitivity to xenobiotic induced morbidity/mortality, increased physiological sensitivity to xenobiotic, abnormal feces composition, abnormal digestive system physiology, digestive/alimentary phenotype, abnormal Paneth cell physiology, abnormal intestine physiology

Affected Gene: Glp2r

Genomic Alteration: tm1Ddr

Catalog Number: 5319216

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22253424](#)

Organism Name: Glp2r^{tm1Ddr}/Glp2r^{tm1Ddr}

Record Creation Time: 20240120T190149+0000

Ratings and Alerts

No rating or validation information has been found for Glp2r^{tm1Ddr}/Glp2r^{tm1Ddr}.

No alerts have been found for Glp2r^{tm1Ddr}/Glp2r^{tm1Ddr}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Moran AW, et al. (2025) Luminal Sweet Sensing and Enteric Nervous System Participate in Regulation of Intestinal Glucose Transporter, GLUT2. *Nutrients*, 17(9).

Moran AW, et al. (2018) Glucagon-Like Peptide-2 and the Enteric Nervous System Are Components of Cell-Cell Communication Pathway Regulating Intestinal Na⁺/Glucose Co-transport. *Frontiers in nutrition*, 5, 101.