

# Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Aqp9<sup>tm1Nlsn</sup>/Aqp9<sup>tm1Nlsn</sup>](#); [Lepr<sup>db</sup>/Lepr<sup>db</sup>](#)

RRID:MGI:3720617

Type: Organism

## Proper Citation

RRID:MGI:3720617

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3720617

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

**Species:** Mus musculus

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

**Phenotype:** decreased circulating glucose level, increased circulating glycerol level

**Affected Gene:** Lepr, Aqp9

**Genomic Alteration:** tm1Nlsn, db

**Catalog Number:** 3720617

**Background:** involves: 129S1/Sv \* C57BL/6 \* C57BLKS/J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17360690](#)

**Organism Name:** Aqp9<sup>tm1Nlsn</sup>/Aqp9<sup>tm1Nlsn</sup>; Lepr<sup>db</sup>/Lepr<sup>db</sup>

**Record Creation Time:** 20240120T190505+0000

**Record Last Update:** 20240130T201933+0000

## Ratings and Alerts

No rating or validation information has been found for Aqp9<sup>tm1Nlsn</sup>/Aqp9<sup>tm1Nlsn</sup>; Lepr<sup>db</sup>/Lepr<sup>db</sup>.

No alerts have been found for Aqp9<sup>tm1Nlsn</sup>/Aqp9<sup>tm1Nlsn</sup>; Lepr<sup>db</sup>/Lepr<sup>db</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.