

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

B6.129S1-Aqp9^{tm1Nlsn}/Mmjax

RRID:MMRRC_037111-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037111-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37111

Proper Citation: RRID:MMRRC_037111-JAX

Description: Mus musculus with name B6.129S1-Aqp9^{tm1Nlsn}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Diabetes, Metabolism, Obesity; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased circulating triglyceride level [MP:0001552]| increased circulating glycerol level [MP:0003443]| abnormal erythrocyte physiology [MP:0003656]| abnormal erythrocyte osmotic lysis [MP:0003657]| decreased susceptibility to parasitic infection [MP:0005026]| decreased circulating glucose level [MP:0005560]

Affected Gene: Aqp9

Catalog Number: 037111-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17360690](#)

Alternate IDs: MMRRC_37111-JAX, MMRRC_037111, MMRRC_37111

Organism Name: B6.129S1-Aqp9^{tm1Nlsn}/Mmjax

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260801T124345+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-*Aqp9^{tm1Nlsn}*/Mmjax.

No alerts have been found for B6.129S1-*Aqp9^{tm1Nlsn}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.