

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

B6(SJL)-Glp1r^{tm1.1Stof}/J

RRID:IMSR_JAX:035238

Type: Organism

Proper Citation

RRID:IMSR_JAX:035238

Organism Information

URL: <https://www.jax.org/strain/035238>

Proper Citation: RRID:IMSR_JAX:035238

Description: Mus musculus with name B6(SJL)-Glp1r^{tm1.1Stof}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: glucagon-like peptide 1 receptor; mutant strain: Glp1r

Affected Gene: glucagon-like peptide 1 receptor

Genomic Alteration: targeted mutation 1.1; Doris Stoffers

Catalog Number: JAX:035238

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(SJL)-Glp1r^{tm1.1Stof}/J

Record Creation Time: 20250513T053847+0000

Record Last Update: 20260815T050754+0000

Ratings and Alerts

No rating or validation information has been found for B6(SJL)-Glp1r^{tm1.1Stof}/J.

No alerts have been found for B6(SJL)-Glp1r^{tm1.1Stof}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Godschall EN, et al. (2026) A brain reward circuit inhibited by next-generation weight-loss drugs in mice. *Nature*, 654(8120), 1055.

Godschall EN, et al. (2025) A Brain Reward Circuit Inhibited By Next-Generation Weight Loss Drugs. *bioRxiv* : the preprint server for biology.

Teixidor-Deulofeu J, et al. (2025) Semaglutide effects on energy balance are mediated by Adcyap1+ neurons in the dorsal vagal complex. *Cell metabolism*, 37(7), 1530.