

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

B6.129P2(Cg)-Lepr^{tm1.1Rck}/J

RRID:IMSR_JAX:019377

Type: Organism

Proper Citation

RRID:IMSR_JAX:019377

Organism Information

URL: <https://www.jax.org/strain/019377>

Proper Citation: RRID:IMSR_JAX:019377

Description: Mus musculus with name B6.129P2(Cg)-Lepr^{tm1.1Rck}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Lepr/J

Notes: gene symbol note: leptin receptor; mutant strain|congenic strain: Lepr

Affected Gene: leptin receptor

Genomic Alteration: targeted mutation 1.1; Jeffrey M Friedman

Catalog Number: JAX:019377

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2(Cg)-Lepr^{tm1.1Rck}/J

Record Creation Time: 20250513T053740+0000

Record Last Update: 20260725T044448+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Lepr^{tm1.1Rck}/J.

No alerts have been found for B6.129P2(Cg)-Lepr^{tm1.1Rck}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang L, et al. (2022) TOX4, an insulin receptor-independent regulator of hepatic glucose production, is activated in diabetic liver. Cell metabolism, 34(1), 158.