

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

B6.129-Lepr^{tm5Mgmj/J}

RRID:IMSR_JAX:017527

Type: Organism

Proper Citation

RRID:IMSR_JAX:017527

Organism Information

URL: <https://www.jax.org/strain/017527>

Proper Citation: RRID:IMSR_JAX:017527

Description: Mus musculus with name B6.129-Lepr^{tm5Mgmj/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129(FVB)-Lepr/J

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

Affected Gene: leptin receptor

Genomic Alteration: targeted mutation 5; Martin G Myers; Jr

Catalog Number: JAX:017527

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Lepr^{tm5Mgmj/J}

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260815T050644+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Lepr^{tm5Mgmj/J}.

No alerts have been found for B6.129-Lepr^{tm5Mgmj/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.