

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

FLS.B6-Lep^{ob}/Shi

RRID:IMSR_RBRC03708

Type: Organism

Proper Citation

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Organism Information

URL: <https://brc.riken.jp/mus/RBRC03708>

Proper Citation: RRID:IMSR_RBRC03708

Description: Mus musculus with name FLS.B6-Lep^{ob}/Shi from IMSR.

Species: Mus musculus

Notes: gene symbol note: leptin; mutant strain|congenic strain: Lep

Affected Gene: leptin

Genomic Alteration: obese

Catalog Number: RBRC03708

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: FLS.B6-Lep^{ob}/Shi

Record Creation Time: 20250513T061453+0000

Record Last Update: 20260905T052425+0000

Ratings and Alerts

No rating or validation information has been found for FLS.B6-Lep^{ob}/Shi.

No alerts have been found for FLS.B6-Lep^{ob}/Shi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Uehara K, et al. (2022) Activation of Liver mTORC1 Protects Against NASH via Dual Regulation of VLDL-TAG Secretion and De Novo Lipogenesis. Cellular and molecular gastroenterology and hepatology, 13(6), 1625.