

Resource Summary Report

Generated by ASWG on Aug 10, 2026

FVB.BKS(D)-Lepr^{db}/ChuaJ

RRID:IMSR_JAX:006654

Type: Organism

Proper Citation

RRID:IMSR_JAX:006654

Organism Information

URL: <https://www.jax.org/strain/006654>

Proper Citation: RRID:IMSR_JAX:006654

Description: Mus musculus with name FVB.BKS(D)-Lepr^{db}/ChuaJ from IMSR.

Species: Mus musculus

Synonyms: FVB-db. FVB-Lepr. FVB.C57BLKS-Lepr

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

Affected Gene: leptin receptor

Genomic Alteration: diabetes

Catalog Number: JAX:006654

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.BKS(D)-Lepr^{db}/ChuaJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260808T050901+0000

Ratings and Alerts

No rating or validation information has been found for FVB.BKS(D)-Lepr^{db}/ChuaJ.

No alerts have been found for FVB.BKS(D)-Lepr^{db}/ChuaJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Durr AJ, et al. (2023) Machine learning for spatial stratification of progressive cardiovascular dysfunction in a murine model of type 2 diabetes mellitus. PloS one, 18(5), e0285512.

Chong AC, et al. (2015) Distinct networks of leptin- and insulin-sensing neurons regulate thermogenic responses to nutritional and cold challenges. Diabetes, 64(1), 137.