Resource Summary Report

Generated by NIF on Aug 31, 2026

B6.FVB(129)-Tg(Alb1-cre)1Dlr/J

RRID:IMSR_JAX:016832
Type: Organism

Proper Citation

RRID:IMSR_JAX:016832

Organism Information

URL: https://www.jax.org/strain/016832

Proper Citation: RRID:IMSR_JAX:016832

Description: Mus musculus with name B6.FVB(129)-Tg(Alb1-cre)1Dlr/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Alb1-cre)1Dlr/J

Notes: gene symbol note: |transgene insertion 1; Derek LeRoith|albumin; mutant strain|congenic strain: |Tg(Alb1-cre)1Dlr|Alb

Affected Gene: |transgene insertion 1; Derek LeRoith|albumin

Genomic Alteration: transgene insertion 1; Derek LeRoith

Catalog Number: JAX:016832

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.FVB(129)-Tg(Alb1-cre)1Dlr/J

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260829T045044+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(129)-Tg(Alb1-cre)1Dlr/J.

No alerts have been found for B6.FVB(129)-Tg(Alb1-cre)1Dlr/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Chang C, et al. (2025) Targeting NOTCH1-KEAP1 axis retards chronic liver injury and liver cancer progression via regulating stabilization of NRF2. Journal of experimental & clinical cancer research : CR, 44(1), 232.

Jaschke NP, et al. (2025) Gut-to-brain signaling restricts dietary protein intake during recovery from catabolic states. Cell, 188(26), 7481.

LaMoia TE, et al. (2024) Cytosolic calcium regulates hepatic mitochondrial oxidation, intrahepatic lipolysis, and gluconeogenesis via CAMKII activation. Cell metabolism, 36(10), 2329.

Zhang Y, et al. (2024) Hierarchical tricarboxylic acid cycle regulation by hepatocyte arginase 2 links the urea cycle to oxidative metabolism. Cell metabolism, 36(9), 2069.

Shukla PK, et al. (2022) Central role of intestinal epithelial glucocorticoid receptor in alcohol- and corticosterone-induced gut permeability and systemic response. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(1), e22061.

Zhang Y, et al. (2022) Pegylated arginine deiminase drives arginine turnover and systemic autophagy to dictate energy metabolism. Cell reports. Medicine, 3(1), 100498.

Wei J, et al. (2021) HRD1-mediated METTL14 degradation regulates m6A mRNA modification to suppress ER proteotoxic liver disease. Molecular cell, 81(24), 5052.

Liu D, et al. (2020) TNFAIP3 Interacting Protein 3 Overexpression Suppresses Nonalcoholic Steatohepatitis by Blocking TAK1 Activation. Cell metabolism, 31(4), 726.

Qing H, et al. (2020) Origin and Function of Stress-Induced IL-6 in Murine Models. Cell, 182(2), 372.

Li K, et al. (2019) Ets1-Mediated Acetylation of FoxO1 Is Critical for Gluconeogenesis Regulation during Feed-Fast Cycles. Cell reports, 26(11), 2998.

Yamada T, et al. (2018) Mitochondrial Stasis Reveals p62-Mediated Ubiquitination in Parkin-Independent Mitophagy and Mitigates Nonalcoholic Fatty Liver Disease. Cell metabolism, 28(4), 588.