Resource Summary Report

Generated by nidm-terms on Aug 8, 2026

B6.129(FVB)-Cdkl5$^{tm1.1Joez}$/J

RRID:IMSR_JAX:021967
Type: Organism

Proper Citation

RRID:IMSR_JAX:021967

Organism Information

URL: https://www.jax.org/strain/021967

Proper Citation: RRID:IMSR_JAX:021967

Description: Mus musculus with name B6.129(FVB)-Cdkl5$^{tm1.1Joez}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclin dependent kinase like 5; mutant strain|congenic strain: Cdkl5

Affected Gene: cyclin dependent kinase like 5

Genomic Alteration: targeted mutation 1.1; Zhaolan Zhou

Catalog Number: JAX:021967

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129(FVB)-Cdkl5$^{tm1.1Joez}$/J

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260808T050947+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(FVB)-Cdkl5$^{tm1.1Joez}$/J.

No alerts have been found for B6.129(FVB)-Cdkl5$^{tm1.1Joez}$/J.

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 nidm-terms .

Hou Y, et al. (2025) Activation of the ciliary kinase CDKL5 is mediated by the cyclin-dependent kinase CDK20/LF2 to control flagellar length. PLoS biology, 23(12), e3003560.

Zlatic SA, et al. (2022) Convergent cerebrospinal fluid proteomes and metabolic ontologies in humans and animal models of Rett syndrome. iScience, 25(9), 104966.