

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

B6.Cg-Pkd2l1^{tm1.1Yuni}/J

RRID:IMSR_JAX:016853

Type: Organism

Proper Citation

RRID:IMSR_JAX:016853

Organism Information

URL: <https://www.jax.org/strain/016853>

Proper Citation: RRID:IMSR_JAX:016853

Description: Mus musculus with name B6.Cg-Pkd2l1^{tm1.1Yuni}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S-Pkd2l1/J

Notes: gene symbol note: |polycystic kidney disease 2-like 1; mutant strain|congenic strain: |Pkd2l1

Affected Gene: |polycystic kidney disease 2-like 1

Genomic Alteration: targeted mutation 1.1; Yuzo Ninomiya

Catalog Number: JAX:016853

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Pkd2l1^{tm1.1Yuni}/J

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260801T050447+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Pkd2l1^{tm1.1Yuni}/J.

No alerts have been found for B6.Cg-Pkd2l1^{tm1.1Yuni/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Vien TN, et al. (2023) Primary cilia TRP channel regulates hippocampal excitability. Proceedings of the National Academy of Sciences of the United States of America, 120(22), e2219686120.