

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

C57BL/6J-Nek8^{jck}/J

RRID:IMSR_JAX:002561

Type: Organism

Proper Citation

RRID:IMSR_JAX:002561

Organism Information

URL: <https://www.jax.org/strain/002561>

Proper Citation: RRID:IMSR_JAX:002561

Description: Mus musculus with name C57BL/6J-Nek8^{jck}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-jck

Notes: gene symbol note: NIMA (never in mitosis gene a)-related expressed kinase 8; mutant strain: Nek8

Affected Gene: NIMA (never in mitosis gene a)-related expressed kinase 8

Genomic Alteration: juvenile cystic kidney

Catalog Number: JAX:002561

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Nek8^{jck}/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260919T054822+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Nek8^{jck}/J.

No alerts have been found for C57BL/6J-Nek8^{jk}/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 [Kravitz](#) .

Hoff S, et al. (2013) ANKS6 is a central component of a nephronophthisis module linking NEK8 to INVS and NPHP3. Nature genetics, 45(8), 951.