

# Resource Summary Report

Generated by ASWG on Jul 29, 2026

## C57BL/6J-Nek8<sup>jck</sup>/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<sup>jck</sup>/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<sup>jck</sup>/J

**Record Creation Time:** 20250513T053633+0000

**Record Last Update:** 20260725T044340+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Nek8<sup>jck</sup>/J.

No alerts have been found for C57BL/6J-Nek8<sup>jk</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.