

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

C57BL/6J-Nek1^{em4}Lutzy/J

RRID:IMSR_JAX:029774

Type: Organism

Proper Citation

RRID:IMSR_JAX:029774

Organism Information

URL: <https://www.jax.org/strain/029774>

Proper Citation: RRID:IMSR_JAX:029774

Description: Mus musculus with name C57BL/6J-Nek1^{em4}Lutzy/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: NIMA (never in mitosis gene a)-related expressed kinase 1; coisogenic strain|mutant strain: Nek1

Affected Gene: NIMA (never in mitosis gene a)-related expressed kinase 1

Genomic Alteration: endonuclease-mediated mutation 4; Cathy Lutz

Catalog Number: JAX:029774

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Nek1^{em4}Lutzy/J

Record Creation Time: 20250513T053810+0000

Record Last Update: 20260829T045115+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Nek1^{em4}Lutzy/J.

No alerts have been found for C57BL/6J-Nek1^{em4}Lutzy/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.