

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6.RBF(C3Fe)-Nek1^{kat}/J

RRID:IMSR_JAX:001271

Type: Organism

Proper Citation

RRID:IMSR_JAX:001271

Organism Information

URL: <https://www.jax.org/strain/001271>

Proper Citation: RRID:IMSR_JAX:001271

Description: Mus musculus with name B6.RBF(C3Fe)-Nek1^{kat}/J from IMSR.

Species: Mus musculus

Synonyms: B6.RBF-Nek1/J

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

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

Genomic Alteration: kidney; anemia and testis

Catalog Number: JAX:001271

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.RBF(C3Fe)-Nek1^{kat}/J

Record Creation Time: 20250513T053624+0000

Record Last Update: 20260808T050826+0000

Ratings and Alerts

No rating or validation information has been found for B6.RBF(C3Fe)-Nek1^{kat}/J.

No alerts have been found for B6.RBF(C3Fe)-Nek1^{kat}/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.