

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

RSV/LeJ

RRID:IMSR_JAX:000268

Type: Organism

Proper Citation

RRID:IMSR_JAX:000268

Organism Information

URL: <https://www.jax.org/strain/000268>

Proper Citation: RRID:IMSR_JAX:000268

Description: Mus musculus with name RSV/LeJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|keratin 25|mucolipin 3|early transposon element insertion site 2; mutant strain|inbred strain: Pde6b|Krt25|Mcoln3|Etn2

Affected Gene: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|keratin 25|mucolipin 3|early transposon element insertion site 2

Genomic Alteration: retinal degeneration 1|rex|varitint waddler|short Danforth

Catalog Number: JAX:000268

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: RSV/LeJ

Record Creation Time: 20250513T053616+0000

Record Last Update: 20260815T050524+0000

Ratings and Alerts

No rating or validation information has been found for RSV/LeJ.

No alerts have been found for RSV/LeJ.

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 [NIF](#) .

Lugani F, et al. (2013) A retrotransposon insertion in the 5' regulatory domain of Ptf1a results in ectopic gene expression and multiple congenital defects in Danforth's short tail mouse. PLoS genetics, 9(2), e1003206.