

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

B6.C3 Pde6b^{rd1} Hps4/+ +-Lmx1a/J

RRID:IMSR_JAX:004202

Type: Organism

Proper Citation

RRID:IMSR_JAX:004202

Organism Information

URL: <https://www.jax.org/strain/004202>

Proper Citation: RRID:IMSR_JAX:004202

Description: Mus musculus with name B6.C3 Pde6b^{rd1} Hps4/+ +-Lmx1a/J from IMSR.

Species: Mus musculus

Synonyms: B6.C3 Pde6b le/+ +-Lmx1a/+

Notes: gene symbol note: HPS4; biogenesis of lysosomal organelles complex 3 subunit 2|LIM homeobox transcription factor 1 alpha|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide; mutant strain|congenic strain: Hps4|Lmx1a|Pde6b

Affected Gene: HPS4; biogenesis of lysosomal organelles complex 3 subunit 2|LIM homeobox transcription factor 1 alpha|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide

Genomic Alteration: light-ear|dreher 8 Jackson|retinal degeneration 1

Catalog Number: JAX:004202

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.C3 Pde6b^{rd1} Hps4/+ +-Lmx1a/J

Record Creation Time: 20250513T053643+0000

Record Last Update: 20260815T050552+0000

Ratings and Alerts

No rating or validation information has been found for B6.C3 Pde6b^{rd1} Hps4/+ +-Lmx1a/J.

No alerts have been found for B6.C3 Pde6b^{rd1} Hps4/+ +-Lmx1a/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.