

Resource Summary Report

Generated by ASWG on Aug 11, 2026

NOD.Cg-Capn3^{em5}Lutzy Prkdc Il2rg/VitaJ

RRID:IMSR_JAX:038279

Type: Organism

Proper Citation

RRID:IMSR_JAX:038279

Organism Information

URL: <https://www.jax.org/strain/038279>

Proper Citation: RRID:IMSR_JAX:038279

Description: Mus musculus with name NOD.Cg-Capn3^{em5}Lutzy Prkdc Il2rg/VitaJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: calpain 3|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Capn3|Il2rg|Prkdc

Affected Gene: calpain 3|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: endonuclease-mediated mutation 5; Cathy Lutz|targeted mutation 1; Warren J Leonard|severe combined immunodeficiency

Catalog Number: JAX:038279

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Capn3^{em5}Lutzy Prkdc Il2rg/VitaJ

Record Creation Time: 20250513T053904+0000

Record Last Update: 20260808T051059+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Capn3^{em5Lutzy} Prkdc Il2rg/VitaJ.

No alerts have been found for NOD.Cg-Capn3^{em5Lutzy} Prkdc Il2rg/VitaJ.

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.