

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

NOD.Cg-Hc¹ Prkdc Il2rg/SzJ

RRID:IMSR_JAX:030511

Type: Organism

Proper Citation

RRID:IMSR_JAX:030511

Organism Information

URL: <https://www.jax.org/strain/030511>

Proper Citation: RRID:IMSR_JAX:030511

Description: Mus musculus with name NOD.Cg-Hc¹ Prkdc Il2rg/SzJ from IMSR.

Species: Mus musculus

Synonyms: NSG-Hc1>

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain|hemolytic complement; mutant strain|congenic strain: Prkdc|Il2rg|Hc

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

Genomic Alteration: severe combined immunodeficiency|targeted mutation 1; Warren J Leonard|sufficient

Catalog Number: JAX:030511

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Hc¹ Prkdc Il2rg/SzJ

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260801T050527+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Hc¹ Prkdc Il2rg/SzJ.

No alerts have been found for NOD.Cg-Hc¹ Prkdc Il2rg/SzJ.

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 [RRID](#) .

Fiore D, et al. (2025) A patient-derived T??cell lymphoma biorepository uncovers pathogenetic mechanisms and host-related therapeutic vulnerabilities. Cell reports. Medicine, 6(4), 102029.