

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## NOD.Cg-Prkdc<sup>scid</sup> Cd274 Il2rg/J

RRID:IMSR\_JAX:027905

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:027905

### Organism Information

**URL:** <https://www.jax.org/strain/027905>

**Proper Citation:** RRID:IMSR\_JAX:027905

**Description:** Mus musculus with name NOD.Cg-Prkdc<sup>scid</sup> Cd274 Il2rg/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: interleukin 2 receptor; gamma chain|CD274 antigen|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Il2rg|Cd274|Prkdc

**Affected Gene:** interleukin 2 receptor; gamma chain|CD274 antigen|protein kinase; DNA activated; catalytic polypeptide

**Genomic Alteration:** targeted mutation 1; Warren J Leonard|targeted mutation 1; Arlene H Sharpe|severe combined immunodeficiency

**Catalog Number:** JAX:027905

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-Prkdc<sup>scid</sup> Cd274 Il2rg/J

**Record Creation Time:** 20250513T053802+0000

**Record Last Update:** 20260919T054947+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc<sup>scid</sup> Cd274 Il2rg/J.

No alerts have been found for NOD.Cg-Prkdc<sup>scid</sup> Cd274 Il2rg/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.