

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

NOD.Cg-Prkdc^{scid} 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^{scid} 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^{scid} Cd274 Il2rg/J

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260905T044539+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Cd274 Il2rg/J.

No alerts have been found for NOD.Cg-Prkdc^{scid} Cd274 Il2rg/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.