

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

NOD.Cg-Prkdc^{scid} Il2rg Tg(H2-Ea-HLA-DRB1*0401*)1Dv/SzJ

RRID:IMSR_JAX:029295

Type: Organism

Proper Citation

RRID:IMSR_JAX:029295

Organism Information

URL: <https://www.jax.org/strain/029295>

Proper Citation: RRID:IMSR_JAX:029295

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(H2-Ea-HLA-DRB1*0401*)1Dv/SzJ from IMSR.

Species: Mus musculus

Synonyms: NSG-DR4

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide|histocompatibility 2; class II antigen E alpha|transgene insertion 1; Chella David|major histocompatibility complex; class II; DR beta 1|interleukin 2 receptor; gamma chain; mutant strain|congenic strain: Prkdc|H2-Ea|Tg(H2-Ea-HLA-DRB1*0401*)1Dv|HLA-DRB1|Il2rg

Affected Gene: protein kinase; DNA activated; catalytic polypeptide|histocompatibility 2; class II antigen E alpha|transgene insertion 1; Chella David|major histocompatibility complex; class II; DR beta 1|interleukin 2 receptor; gamma chain

Genomic Alteration: severe combined immunodeficiency|transgene insertion 1; Chella David|targeted mutation 1; Warren J Leonard

Catalog Number: JAX:029295

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(H2-Ea-HLA-DRB1*0401*)1Dv/SzJ

Record Creation Time: 20250513T053808+0000

Record Last Update: 20260801T050519+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(H2-Ea-HLA-DRB1*0401*)1Dv/SzJ.

No alerts have been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(H2-Ea-HLA-DRB1*0401*)1Dv/SzJ.

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.