

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF1)3Sz/SzJ

RRID:IMSR_JAX:028654

Type: Organism

Proper Citation

RRID:IMSR_JAX:028654

Organism Information

URL: <https://www.jax.org/strain/028654>

Proper Citation: RRID:IMSR_JAX:028654

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF1)3Sz/SzJ from IMSR.

Species: Mus musculus

Synonyms: NSG-CSF1

Notes: gene symbol note: interleukin 2 receptor; gamma chain|transgene insertion 3; Leonard Shultz|protein kinase; DNA activated; catalytic polypeptide|colony stimulating factor 1; mutant strain|congenic strain: Il2rg|Tg(CSF1)3Sz|Prkdc|CSF1

Affected Gene: interleukin 2 receptor; gamma chain|transgene insertion 3; Leonard Shultz|protein kinase; DNA activated; catalytic polypeptide|colony stimulating factor 1

Genomic Alteration: targeted mutation 1; Warren J Leonard|transgene insertion 3; Leonard Shultz|severe combined immunodeficiency

Catalog Number: JAX:028654

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF1)3Sz/SzJ

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260725T044511+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF1)3Sz/SzJ.

No alerts have been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF1)3Sz/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.