

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

NOD.Cg-Prkdc^{scid} Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J

RRID:IMSR_JAX:033216

Type: Organism

Proper Citation

RRID:IMSR_JAX:033216

Organism Information

URL: <https://www.jax.org/strain/033216>

Proper Citation: RRID:IMSR_JAX:033216

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 2 receptor; gamma chain|cytomegalovirus|transgene insertion 1; CJ Eaves|KIT ligand|colony stimulating factor 2|interleukin 3|transgene insertion 1; Leonard Shultz|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Il2rg|CMV|Tg(CMV-IL3;CSF2;KITLG)1Eav|KITLG|CSF2|IL3|Tg(IL15)1Sz|Prkdc

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

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

Catalog Number: JAX:033216

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J

Record Creation Time: 20250513T053834+0000

Record Last Update: 20260919T055017+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J.

No alerts have been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/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.