

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

[NOD.Cg-Prkdc^{scid} H2-K1 H2-Ab1 H2-D1 Il2rg
Tg\(CMV-IL3.CSF2.KITLG\)1Eav Tg\(IL15\)1Sz/J](#)

RRID:IMSR_JAX:037320

Type: Organism

Proper Citation

RRID:IMSR_JAX:037320

Organism Information

URL: <https://www.jax.org/strain/037320>

Proper Citation: RRID:IMSR_JAX:037320

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} H2-K1 H2-Ab1 H2-D1 Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cytomegalovirus|histocompatibility 2; D region locus 1|interleukin 2 receptor; gamma chain|transgene insertion 1; Leonard Shultz|KIT ligand|transgene insertion 1; CJ Eaves|histocompatibility 2; class II antigen A; beta 1|colony stimulating factor 2|protein kinase; DNA activated; catalytic polypeptide|interleukin 3|histocompatibility 2; K1; K region; mutant strain|congenic strain: CMV|H2-D1|Il2rg|Tg(IL15)1Sz|KITLG|Tg(CMV-IL3;CSF2;KITLG)1Eav|H2-Ab1|CSF2|Prkdc|IL3|H2-K1

Affected Gene: cytomegalovirus|histocompatibility 2; D region locus 1|interleukin 2 receptor; gamma chain|transgene insertion 1; Leonard Shultz|KIT ligand|transgene insertion 1; CJ Eaves|histocompatibility 2; class II antigen A; beta 1|colony stimulating factor 2|protein kinase; DNA activated; catalytic polypeptide|interleukin 3|histocompatibility 2; K1; K region

Genomic Alteration: transgene insertion 1; CJ Eaves|targeted mutation 1; Beatrice Perarnau|targeted mutation 1; Warren J Leonard|transgene insertion 1; Leonard Shultz|endonuclease-mediated mutation 1; Michael Wiles|severe combined immunodeficiency

Catalog Number: JAX:037320

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} H2-K1 H2-Ab1 H2-D1 Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J

Record Creation Time: 20260331T053145+0000

Record Last Update: 20260808T060351+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} H2-K1 H2-Ab1 H2-D1 Il2rg Tg(CMV-IL3.CSF2.KITLG)1Eav Tg(IL15)1Sz/J.

No alerts have been found for NOD.Cg-Prkdc^{scid} H2-K1 H2-Ab1 H2-D1 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.