

Resource Summary Report

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

[NOD.Cg-Prkdc^{scid} Il2rg Tg\(CSF2\)2Ygy Tg\(IL3\)1Ygy Tg\(KITLG\)3Ygy/YgyJGckRolyJ](#)

RRID:IMSR_JAX:011066

Type: Organism

Proper Citation

RRID:IMSR_JAX:011066

Organism Information

URL: <https://www.jax.org/strain/011066>

Proper Citation: RRID:IMSR_JAX:011066

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF2)2Ygy Tg(IL3)1Ygy Tg(KITLG)3Ygy/YgyJGckRolyJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: colony stimulating factor 2 (granulocyte-macrophage)|protein kinase; DNA activated; catalytic polypeptide|interleukin 3 (colony-stimulating factor; multiple)|transgene insertion 2; Yong-guang Yang|human cytomegalovirus|transgene insertion 1; Yong-guang Yang|cytomegalovirus|interleukin 2 receptor; gamma chain|transgene insertion 3; Yong-guang Yang|KIT ligand; mutant strain|congenic strain: CSF2|Prkdc|IL3|Tg(CSF2)2Ygy|hCMV|Tg(IL3)1Ygy|CMV|Il2rg|Tg(KITLG)3Ygy|KITLG

Affected Gene: colony stimulating factor 2 (granulocyte-macrophage)|protein kinase; DNA activated; catalytic polypeptide|interleukin 3 (colony-stimulating factor; multiple)|transgene insertion 2; Yong-guang Yang|human cytomegalovirus|transgene insertion 1; Yong-guang Yang|cytomegalovirus|interleukin 2 receptor; gamma chain|transgene insertion 3; Yong-guang Yang|KIT ligand

Genomic Alteration: transgene insertion 2; Yong-guang Yang|severe combined immunodeficiency|transgene insertion 1; Yong-guang Yang|transgene insertion 3; Yong-guang Yang|targeted mutation 1; Warren J Leonard

Catalog Number: JAX:011066

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF2)2Ygy Tg(IL3)1Ygy
Tg(KITLG)3Ygy/YgyJGckRolyJ

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260919T054907+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg
Tg(CSF2)2Ygy Tg(IL3)1Ygy Tg(KITLG)3Ygy/YgyJGckRolyJ.

No alerts have been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CSF2)2Ygy Tg(IL3)1Ygy
Tg(KITLG)3Ygy/YgyJGckRolyJ.

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.