

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

NOD.Cg-Prkdc^{scid} Il2rg Tg(CAG-EGFP)1Osb/SzJ

RRID:IMSR_JAX:021937

Type: Organism

Proper Citation

RRID:IMSR_JAX:021937

Organism Information

URL: <https://www.jax.org/strain/021937>

Proper Citation: RRID:IMSR_JAX:021937

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(CAG-EGFP)1Osb/SzJ from IMSR.

Species: Mus musculus

Synonyms: NOD.Cg-Prkdc Il2rg Tg(CAG-EGFP)1Osb/Sz

Notes: gene symbol note: transgene insertion 1; Research Institute for Microbial Diseases; Osaka University|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Tg(CAG-EGFP)1Osb||Il2rg|Prkdc

Affected Gene: transgene insertion 1; Research Institute for Microbial Diseases; Osaka University|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: transgene insertion 1; Research Institute for Microbial Diseases; Osaka University|targeted mutation 1; Warren J Leonard|severe combined immunodeficiency

Catalog Number: JAX:021937

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(CAG-EGFP)1Osb/SzJ

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260725T044452+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CAG-EGFP)1Osb/SzJ.

No alerts have been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(CAG-EGFP)1Osb/SzJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bok S, et al. (2023) A multi-stem cell basis for craniosynostosis and calvarial mineralization. Nature, 621(7980), 804.