

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

NOD.Cg-Prkdc^{scid} H2-Ab1 Il2rg Tg(HLA-DQA1.HLA-DQB1)1Dv Tg(INS*)172Dvs/DvsJ

RRID:IMSR_JAX:026936

Type: Organism

Proper Citation

RRID:IMSR_JAX:026936

Organism Information

URL: <https://www.jax.org/strain/026936>

Proper Citation: RRID:IMSR_JAX:026936

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} H2-Ab1 Il2rg Tg(HLA-DQA1.HLA-DQB1)1Dv Tg(INS*)172Dvs/DvsJ from IMSR.

Species: Mus musculus

Synonyms: NOD.Cg-Prkdc H2-Ab1 Il2rg Tg(HLA-DQA1.HLA-DQB1)1Dv Tg(INS*)172Dvs/DvsJ

Notes: gene symbol note: major histocompatibility complex; class II; DQ alpha 1|histocompatibility 2; class II antigen A; beta 1|major histocompatibility complex; class II; DQ beta 1|transgene insertion 1; Chella David|interleukin 2 receptor; gamma chain|insulin|protein kinase; DNA activated; catalytic polypeptide|transgene insertion 172; David V Serreze; mutant strain|congenic strain: HLA-DQA1|H2-Ab1|HLA-DQB1|Tg(HLA-DQA1;HLA-DQB1)1Dv|Il2rg|INS|Prkdc|Tg(INS*)172Dvs

Affected Gene: major histocompatibility complex; class II; DQ alpha 1|histocompatibility 2; class II antigen A; beta 1|major histocompatibility complex; class II; DQ beta 1|transgene insertion 1; Chella David|interleukin 2 receptor; gamma chain|insulin|protein kinase; DNA activated; catalytic polypeptide|transgene insertion 172; David V Serreze

Genomic Alteration: transgene insertion 1; Chella David|targeted mutation 1; Christophe Benoist and Diane Mathis|targeted mutation 1; Warren J Leonard|transgene insertion 172; David V Serreze|severe combined immunodeficiency

Catalog Number: JAX:026936

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-Prkdc^{scid} H2-Ab1 Il2rg Tg(HLA-DQA1.HLA-DQB1)1Dv Tg(INS*)172Dvs/DvsJ

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260919T054943+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} H2-Ab1 Il2rg Tg(HLA-DQA1.HLA-DQB1)1Dv Tg(INS*)172Dvs/DvsJ.

No alerts have been found for NOD.Cg-Prkdc^{scid} H2-Ab1 Il2rg Tg(HLA-DQA1.HLA-DQB1)1Dv Tg(INS*)172Dvs/DvsJ.

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.