

Resource Summary Report

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

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

RRID:IMSR_APB:8204

Type: Organism

Proper Citation

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Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=8204>

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

Species: Mus musculus

Notes: gene symbol note: interleukin 2 receptor; gamma chain||protein kinase; DNA activated; catalytic polypeptide|histocompatibility 2; class II antigen A; beta 1; mutant strain: Il2rg||Prkdc|H2-Ab1

Affected Gene: interleukin 2 receptor; gamma chain||protein kinase; DNA activated; catalytic polypeptide|histocompatibility 2; class II antigen A; beta 1

Genomic Alteration: targeted mutation 1; Warren J Leonard|transgene insertion 1; Chella David|severe combined immunodeficiency|targeted mutation 1; Michael J Grusby|human insulin with microsatellite variable number tandem repeat (VNTR) region

Catalog Number: APB:8204

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

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

Record Creation Time: 20250513T062403+0000

Record Last Update: 20260725T053138+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*VNTR)/J.

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.