

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

NOD.Cg-Prkdc^{scid} Tg(hGM-CSF)8KHsr/Apb

RRID:IMSR_APB:345

Type: Organism

Proper Citation

RRID:IMSR_APB:345

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=345>

Proper Citation: RRID:IMSR_APB:345

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Tg(hGM-CSF)8KHsr/Apb from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide; mutant strain: Prkdc

Affected Gene: protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: severe combined immunodeficiency

Catalog Number: APB:345

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: NOD.Cg-Prkdc^{scid} Tg(hGM-CSF)8KHsr/Apb

Record Creation Time: 20250513T062347+0000

Record Last Update: 20260815T055900+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Tg(hGM-CSF)8KHsr/Apb.

No alerts have been found for NOD.Cg-Prkdc^{scid} Tg(hGM-CSF)8KHsr/Apb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bobowski-Gerard M, et al. (2022) Functional genomics uncovers the transcription factor BNC2 as required for myofibroblastic activation in fibrosis. Nature communications, 13(1), 5324.