

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

NOD.B6-Prkdc^{scid} B2m Tg(B2m)1Rms/MarpApb

RRID:IMSR_APB:4135

Type: Organism

Proper Citation

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Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=4135>

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Description: Mus musculus with name NOD.B6-Prkdc^{scid} B2m Tg(B2m)1Rms/MarpApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: |protein kinase; DNA activated; catalytic polypeptide|beta-2 microglobulin; mutant strain|congenic strain: |Prkdc|B2m

Affected Gene: |protein kinase; DNA activated; catalytic polypeptide|beta-2 microglobulin

Genomic Alteration: transgene insertion 1; Robyn M Slattery|severe combined immunodeficiency|targeted mutation 1; Rudolf Jaenisch

Catalog Number: APB:4135

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: NOD.B6-Prkdc^{scid} B2m Tg(B2m)1Rms/MarpApb

Record Creation Time: 20250513T062347+0000

Record Last Update: 20260815T055900+0000

Ratings and Alerts

No rating or validation information has been found for NOD.B6-Prkdc^{scid} B2m Tg(B2m)
1Rms/MarpApb.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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.