

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

NOD-B2m^{tm1Jae} Prkdc/MarpApb

RRID:IMSR_APB:5335

Type: Organism

Proper Citation

RRID:IMSR_APB:5335

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=5335>

Proper Citation: RRID:IMSR_APB:5335

Description: Mus musculus with name NOD-B2m^{tm1Jae} Prkdc/MarpApb from IMSR.

Species: Mus musculus

Synonyms: NOD.Cg-B2m Prkdc/MarpApb

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

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

Genomic Alteration: targeted mutation 1; Rudolf Jaenisch|severe combined immunodeficiency

Catalog Number: APB:5335

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: NOD-B2m^{tm1Jae} Prkdc/MarpApb

Record Creation Time: 20250513T062351+0000

Record Last Update: 20260801T060111+0000

Ratings and Alerts

No rating or validation information has been found for NOD-B2m^{tm1Jae} Prkdc/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.