

# Resource Summary Report

Generated by [kravitz2](#) on Sep 7, 2026

## NOD-B2m<sup>tm1Jae</sup> 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<sup>tm1Jae</sup> 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<sup>tm1Jae</sup> Prkdc/MarpApb

**Record Creation Time:** 20250513T062351+0000

**Record Last Update:** 20260905T053446+0000

### Ratings and Alerts

No rating or validation information has been found for NOD-B2m<sup>tm1Jae</sup> Prkdc/MarpApb.

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Australian Phenome Bank

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.