

# Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

## NOD.Cg-Prkdc<sup>scid</sup> B2m/J

RRID:IMSR\_JAX:002570

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002570

### Organism Information

**URL:** <https://www.jax.org/strain/002570>

**Proper Citation:** RRID:IMSR\_JAX:002570

**Description:** Mus musculus with name NOD.Cg-Prkdc<sup>scid</sup> B2m/J from IMSR.

**Species:** Mus musculus

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

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

**Genomic Alteration:** targeted mutation 1; University of North Carolina|severe combined immunodeficiency

**Catalog Number:** JAX:002570

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-Prkdc<sup>scid</sup> B2m/J

**Record Creation Time:** 20250513T053633+0000

**Record Last Update:** 20260905T044412+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc<sup>scid</sup> B2m/J.

**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:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.