

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

NOD.Cg-Prkdc^{scid} 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^{scid} B2m/J 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: severe combined immunodeficiency|targeted mutation 1; University of North Carolina

Catalog Number: JAX:002570

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Prkdc^{scid} B2m/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260801T050336+0000

Ratings and Alerts

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

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: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.