

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 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: 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^{scid} B2m/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260808T050834+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.