

Resource Summary Report

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

NOD.129P2(B6)-B2m^{tm1Unc}/J

RRID:IMSR_JAX:002309

Type: Organism

Proper Citation

RRID:IMSR_JAX:002309

Organism Information

URL: <https://www.jax.org/strain/002309>

Proper Citation: RRID:IMSR_JAX:002309

Description: Mus musculus with name NOD.129P2(B6)-B2m^{tm1Unc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-2 microglobulin; mutant strain|congenic strain: B2m

Affected Gene: beta-2 microglobulin

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: JAX:002309

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.129P2(B6)-B2m^{tm1Unc}/J

Record Creation Time: 20250513T053631+0000

Record Last Update: 20260801T050334+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129P2(B6)-B2m^{tm1Unc}/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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Savinov AY, et al. (2003) Presentation of antigen by endothelial cells and chemoattraction are required for homing of insulin-specific CD8+ T cells. The Journal of experimental medicine, 197(5), 643.