

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## NOD.129P2(B6)-B2m<sup>tm1Unc</sup>/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<sup>tm1Unc</sup>/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<sup>tm1Unc</sup>/J

**Record Creation Time:** 20250513T053631+0000

**Record Last Update:** 20260808T050832+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.129P2(B6)-B2m<sup>tm1Unc</sup>/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 [SPARC SAWG](#) .

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.