

# Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

## NOD.Cg-B2m<sup>tm1Unc</sup> Tg(GFAP-B2m)9Mdos/J

RRID:IMSR\_JAX:008542

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008542

### Organism Information

**URL:** <https://www.jax.org/strain/008542>

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**Description:** Mus musculus with name NOD.Cg-B2m<sup>tm1Unc</sup> Tg(GFAP-B2m)9Mdos/J from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD.129P2(B6)-B2m Tg(GFAP-B2m)9Mdos/J. NOD.GFAP-B2m

**Notes:** gene symbol note: transgene insertion 9; H Michael Dosch|glial fibrillary acidic protein|beta-2 microglobulin; congenic strain: Tg(GFAP-B2m)9Mdos|GFAP|B2m

**Affected Gene:** transgene insertion 9; H Michael Dosch|glial fibrillary acidic protein|beta-2 microglobulin

**Genomic Alteration:** transgene insertion 9; H Michael Dosch|targeted mutation 1; University of North Carolina

**Catalog Number:** JAX:008542

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-B2m<sup>tm1Unc</sup> Tg(GFAP-B2m)9Mdos/J

**Record Creation Time:** 20250513T053709+0000

**Record Last Update:** 20260919T054858+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.Cg-B2m<sup>tm1Unc</sup> Tg(GFAP-B2m)9Mdos/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.