

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

NOD.Cg-B2m^{tm1Unc} 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>

Proper Citation: RRID:IMSR_JAX:008542

Description: Mus musculus with name NOD.Cg-B2m^{tm1Unc} 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: glial fibrillary acidic protein|transgene insertion 9; H Michael Dosch|beta-2 microglobulin; congenic strain: GFAP|Tg(GFAP-B2m)9Mdos|B2m

Affected Gene: glial fibrillary acidic protein|transgene insertion 9; H Michael Dosch|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^{tm1Unc} Tg(GFAP-B2m)9Mdos/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260801T050413+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-B2m^{tm1Unc} Tg(GFAP-B2m)9Mdos/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.