

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

NOD.Cg-B2m^{tm1Unc} Tg(B2M)55Hpl/Dvs

RRID:IMSR_JAX:003355

Type: Organism

Proper Citation

RRID:IMSR_JAX:003355

Organism Information

URL: <https://www.jax.org/strain/003355>

Proper Citation: RRID:IMSR_JAX:003355

Description: Mus musculus with name NOD.Cg-B2m^{tm1Unc} Tg(B2M)55Hpl/Dvs from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-2-microglobulin|beta-2 microglobulin|transgene insertion 55; Hidde Ploegh; mutant strain|congenic strain: B2M|B2m|Tg(B2M)55Hpl

Affected Gene: beta-2-microglobulin|beta-2 microglobulin|transgene insertion 55; Hidde Ploegh

Genomic Alteration: transgene insertion 55; Hidde Ploegh|targeted mutation 1; University of North Carolina

Catalog Number: JAX:003355

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-B2m^{tm1Unc} Tg(B2M)55Hpl/Dvs

Record Creation Time: 20250513T053639+0000

Record Last Update: 20260801T050342+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-B2m^{tm1Unc}
Tg(B2M)55Hpl/Dvs.

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.