

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## NOD.Cg-Tg(B2M.HLA-B\*27:05)56-3Trg/DvsJ

RRID:IMSR\_JAX:004342

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004342

### Organism Information

**URL:** <https://www.jax.org/strain/004342>

**Proper Citation:** RRID:IMSR\_JAX:004342

**Description:** Mus musculus with name NOD.Cg-Tg(B2M.HLA-B\*27:05)56-3Trg/DvsJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD.Cg-Tg(B2M.HLA-B\*27:05)56-3Trg/Dvs. NOD.Cg-Tg(B2M)1Trg Tg(HLA-B27)1Trg/Dvs. NOD.Cg-Tg(B2M)1Trg Tg(HLA-B)1Trg/Dvs

**Notes:** gene symbol note: beta-2-microglobulin|transgene insertion 56-3; Joel D Taurog|major histocompatibility complex; class I; B; mutant strain|congenic strain: B2M|Tg(B2M;HLA-B\*27:05)56-3Trg|HLA-B

**Affected Gene:** beta-2-microglobulin|transgene insertion 56-3; Joel D Taurog|major histocompatibility complex; class I; B

**Genomic Alteration:** transgene insertion 56-3; Joel D Taurog

**Catalog Number:** JAX:004342

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** NOD.Cg-Tg(B2M.HLA-B\*27:05)56-3Trg/DvsJ

**Record Creation Time:** 20250513T053644+0000

**Record Last Update:** 20260808T050845+0000

---

## Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(B2M.HLA-B\*27:05)56-3Trg/DvsJ.

No alerts have been found for NOD.Cg-Tg(B2M.HLA-B\*27:05)56-3Trg/DvsJ.

---

## 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.