

Resource Summary Report

Generated by [NIF](#) on Aug 26, 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: 20260815T050553+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.