

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6.Cg-Tg(B2M.HLA-B*27:05)56-3Trg/DcrJ

RRID:IMSR_JAX:003428

Type: Organism

Proper Citation

RRID:IMSR_JAX:003428

Organism Information

URL: <https://www.jax.org/strain/003428>

Proper Citation: RRID:IMSR_JAX:003428

Description: Mus musculus with name B6.Cg-Tg(B2M.HLA-B*27:05)56-3Trg/DcrJ from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(B2M)1Trg Tg(HLA-B)1Trg/Dcr. B6(Cg)-Tg(B2M)1Trg Tg(HLA-B27)1Trg/Dcr. B6(Cg)-Tg(B2M)1Trg Tg(HLA-B)1Trg/Dcr

Notes: gene symbol note: beta-2-microglobulin|transgene insertion 56-3; Joel D Taurog|major histocompatibility complex; class I; B; mutant 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:003428

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Tg(B2M.HLA-B*27:05)56-3Trg/DcrJ

Record Creation Time: 20250513T053639+0000

Record Last Update: 20260808T050840+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(B2M.HLA-B*27:05)56-3Trg/DcrJ.

No alerts have been found for B6.Cg-Tg(B2M.HLA-B*27:05)56-3Trg/DcrJ.

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.