

Resource Summary Report

Generated by T1D on Sep 18, 2026

NOD/ShiLtDvs-H2-K1^{d-em1Dvs} H2-D1 Tg(HLA-A/H2-D/B2M)1Dvs/DvsJ

RRID:IMSR_JAX:031856

Type: Organism

Proper Citation

RRID:IMSR_JAX:031856

Organism Information

URL: <https://www.jax.org/strain/031856>

Proper Citation: RRID:IMSR_JAX:031856

Description: Mus musculus with name NOD/ShiLtDvs-H2-K1^{d-em1Dvs} H2-D1 Tg(HLA-A/H2-D/B2M)1Dvs/DvsJ from IMSR.

Species: Mus musculus

Synonyms: NOD-cMHCI->-A2. NOD/ShiLtDvs-H2-K1 H2-D1 Tg(HLA-A/H2-D/B2M)1Dvs/DvsJ

Notes: gene symbol note: transgene insertion 1; David V Serreze|beta-2-microglobulin|histocompatibility 2; D region locus 1|histocompatibility 2; K1; K region|major histocompatibility complex; class I; subtype A2.1|major histocompatibility complex; class I; A; coisogenic strain|mutant strain: Tg(HLA-A/H2-D/B2M)1Dvs|B2M|H2-D1|H2-K1|HLA-A2.1|HLA-A

Affected Gene: transgene insertion 1; David V Serreze|beta-2-microglobulin|histocompatibility 2; D region locus 1|histocompatibility 2; K1; K region|major histocompatibility complex; class I; subtype A2.1|major histocompatibility complex; class I; A

Genomic Alteration: transgene insertion 1; David V Serreze|endonuclease-mediated mutation 5; David V Serreze|endonuclease-mediated mutation 1; David V Serreze

Catalog Number: JAX:031856

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD/ShiLtDvs-H2-K1^{d-em1Dvs} H2-D1 Tg(HLA-A/H2-D/B2M)1Dvs/DvsJ

Record Creation Time: 20250513T053825+0000

Record Last Update: 20260912T060559+0000

Ratings and Alerts

No rating or validation information has been found for NOD/ShiLtDvs-H2-K1^{d-em1Dvs} H2-D1 Tg(HLA-A/H2-D/B2M)1Dvs/DvsJ.

No alerts have been found for NOD/ShiLtDvs-H2-K1^{d-em1Dvs} H2-D1 Tg(HLA-A/H2-D/B2M)1Dvs/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.