

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

NOD.Cg-Ighm^{tm1Cgn} Tg(IghelMD4)4Ccg/DvsJ

RRID:IMSR_JAX:006608

Type: Organism

Proper Citation

RRID:IMSR_JAX:006608

Organism Information

URL: <https://www.jax.org/strain/006608>

Proper Citation: RRID:IMSR_JAX:006608

Description: Mus musculus with name NOD.Cg-Ighm^{tm1Cgn} Tg(IghelMD4)4Ccg/DvsJ from IMSR.

Species: Mus musculus

Synonyms: NOD.IgHEL.IgH-/-, NOD.Cg-Igh-6 Tg(IghelMD4)4Ccg/DvsJ, NOD.IgHEL.Igu

Notes: gene symbol note: immunoglobulin heavy constant mu|transgene insertion 4; Christopher C Goodnow|Immunoglobulin heavy chain (gamma polypeptide); mutant strain|congenic strain: Ighm|Tg(IghelMD4)4Ccg|Ighg

Affected Gene: immunoglobulin heavy constant mu|transgene insertion 4; Christopher C Goodnow|Immunoglobulin heavy chain (gamma polypeptide)

Genomic Alteration: targeted mutation 1; University of Cologne|transgene insertion 4; Christopher C Goodnow

Catalog Number: JAX:006608

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-Ighm^{tm1Cgn} Tg(IghelMD4)4Ccg/DvsJ

Record Creation Time: 20250513T053657+0000

Record Last Update: 20260725T044409+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Ighm^{tm1Cgn}Tg(IghelMD4)4Ccg/DvsJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human rheumatoid arthritis.

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.