

# Resource Summary Report

Generated by ASWG on Aug 10, 2026

## NOD.B6-Tg(IghelMD4)4Ccg/DvsJ

RRID:IMSR\_JAX:006345

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:006345

### Organism Information

**URL:** <https://www.jax.org/strain/006345>

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**Description:** Mus musculus with name NOD.B6-Tg(IghelMD4)4Ccg/DvsJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD.IgHEL

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

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

**Genomic Alteration:** transgene insertion 4; Christopher C Goodnow

**Catalog Number:** JAX:006345

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** NOD.B6-Tg(IghelMD4)4Ccg/DvsJ

**Record Creation Time:** 20250513T053656+0000

**Record Last Update:** 20260808T050859+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.B6-Tg(IghelMD4)4Ccg/DvsJ.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.