

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

## NODCaj.Cg-Ighm<sup>tm1Cgn</sup> Tg(Igh-VB1-8/Igh-6)2Mjsk/FswJ

RRID:IMSR\_JAX:005309

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005309

### Organism Information

**URL:** <https://www.jax.org/strain/005309>

**Proper Citation:** RRID:IMSR\_JAX:005309

**Description:** Mus musculus with name NODCaj.Cg-Ighm<sup>tm1Cgn</sup> Tg(Igh-VB1-8/Igh-6)2Mjsk/FswJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NODCaj.Cg-Igh-6 Tg(Igh-VB1-8/Igh-6)2Mjsk/FswJ. NOD.Cg-Igh-6 Tg(Igh-6/Igh-V186.2)2Xxx/XxxJ. NOD.Cg-Igh-6 Tg(Igh-6/Igh-V186.2)2Mjsk/FswJ. NOD.s+mlgM

**Notes:** gene symbol note: immunoglobulin heavy chain variable region|immunoglobulin heavy constant mu|transgene insertion 2; Mark J Shlomchik; coisogenic strain|mutant strain|congenic strain: Igh-V|Ighm|Tg(Igh-VB1-8/Igh-6)2Mjsk

**Affected Gene:** immunoglobulin heavy chain variable region|immunoglobulin heavy constant mu|transgene insertion 2; Mark J Shlomchik

**Genomic Alteration:** transgene insertion 2; Mark J Shlomchik|targeted mutation 1; University of Cologne

**Catalog Number:** JAX:005309

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** NODCaj.Cg-Ighm<sup>tm1Cgn</sup> Tg(Igh-VB1-8/Igh-6)2Mjsk/FswJ

**Record Creation Time:** 20250513T053649+0000

**Record Last Update:** 20260801T050351+0000

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## Ratings and Alerts

No rating or validation information has been found for NODCaj.Cg-Ighm<sup>tm1Cgn</sup> Tg(Igh-VB1-8/Igh-6)2Mjsk/FswJ.

**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.

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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.