

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

NODCaj.Cg-Ighm^{tm1Cgn} Tg(Igh-VB1-8/Igh-6m)1Mjsk/FswJ

RRID:IMSR_JAX:005306

Type: Organism

Proper Citation

RRID:IMSR_JAX:005306

Organism Information

URL: <https://www.jax.org/strain/005306>

Proper Citation: RRID:IMSR_JAX:005306

Description: Mus musculus with name NODCaj.Cg-Ighm^{tm1Cgn} Tg(Igh-VB1-8/Igh-6m)1Mjsk/FswJ from IMSR.

Species: Mus musculus

Synonyms: NOD.mIgM. NODCaj.Cg-Igh-6 Tg(Igh-VB1-8/Igh-6)1Mjsk/FswJ. NODCaj.Cg-Igh-6 Tg(Igh-VB1-8/Igh-6m)1Mjsk/FswJ

Notes: gene symbol note: immunoglobulin heavy constant mu|immunoglobulin heavy chain variable region|transgene insertion 1; Mark J Shlomchik; coisogenic strain|mutant strain|congenic strain: Ighm|Igh-V|Tg(Igh-VB1-8/Igh-6m)1Mjsk

Affected Gene: immunoglobulin heavy constant mu|immunoglobulin heavy chain variable region|transgene insertion 1; Mark J Shlomchik

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

Catalog Number: JAX:005306

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NODCaj.Cg-Ighm^{tm1Cgn} Tg(Igh-VB1-8/Igh-6m)1Mjsk/FswJ

Record Creation Time: 20250513T053649+0000

Record Last Update: 20260808T050851+0000

Ratings and Alerts

No rating or validation information has been found for NODCaj.Cg-Ighm^{tm1Cgn} Tg(Igh-VB1-8/Igh-6m)1Mjsk/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.

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.