

Resource Summary Report

Generated by T1D on Sep 6, 2026

NODCaj.Cg-Ighm^{tm1Cgn} 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^{tm1Cgn} 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 constant mu|transgene insertion 2; Mark J Shlomchik|immunoglobulin heavy chain variable region; coisogenic strain|mutant strain|congenic strain: Ighm|Tg(Igh-VB1-8/Igh-6)2Mjsk|Igh-V

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

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

Catalog Number: JAX:005309

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NODCaj.Cg-Ighm^{tm1Cgn} Tg(Igh-VB1-8/Igh-6)2Mjsk/FswJ

Record Creation Time: 20250513T053649+0000

Record Last Update: 20260905T044431+0000

Ratings and Alerts

No rating or validation information has been found for NODCaj.Cg-Ighm^{tm1Cgn} 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.

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.