

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.Cg-Dmc1^{tm1Jcs}/JcsJ

RRID:IMSR_JAX:008608

Type: Organism

Proper Citation

RRID:IMSR_JAX:008608

Organism Information

URL: <https://www.jax.org/strain/008608>

Proper Citation: RRID:IMSR_JAX:008608

Description: Mus musculus with name B6.Cg-Dmc1^{tm1Jcs}/JcsJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: DNA meiotic recombinase 1; congenic strain: Dmc1

Affected Gene: DNA meiotic recombinase 1

Genomic Alteration: targeted mutation 1; John C Schimenti

Catalog Number: JAX:008608

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Dmc1^{tm1Jcs}/JcsJ

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260919T054858+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Dmc1^{tm1Jcs}/JcsJ.

No alerts have been found for B6.Cg-Dmc1^{tm1Jcs}/JcsJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Endo T, et al. (2017) Periodic production of retinoic acid by meiotic and somatic cells coordinates four transitions in mouse spermatogenesis. Proceedings of the National Academy of Sciences of the United States of America, 114(47), E10132.