

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6N.Cg-Meioc^{tm1.1Dcp/J}

RRID:IMSR_JAX:031054

Type: Organism

Proper Citation

RRID:IMSR_JAX:031054

Organism Information

URL: <https://www.jax.org/strain/031054>

Proper Citation: RRID:IMSR_JAX:031054

Description: Mus musculus with name B6N.Cg-Meioc^{tm1.1Dcp/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: meiosis specific with coiled-coil domain; mutant strain|congenic strain: Meioc

Affected Gene: meiosis specific with coiled-coil domain

Genomic Alteration: targeted mutation 1.1; David C Page

Catalog Number: JAX:031054

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Meioc^{tm1.1Dcp/J}

Record Creation Time: 20250513T053820+0000

Record Last Update: 20260919T055004+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Meioc^{tm1.1Dcp/J}.

No alerts have been found for B6N.Cg-Meioc^{tm1.1Dcp/J}.

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 [Kravitz](#) .

Ushuhuda EG, et al. (2026) MEIOC prevents continued mitotic cycling and promotes meiotic entry during mouse oogenesis. Development (Cambridge, England), 153(1).