

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## B6N.Cg-Meioc<sup>tm1.1Dcp/J</sup>

RRID:IMSR\_JAX:031054

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:031054

### Organism Information

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

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**Description:** Mus musculus with name B6N.Cg-Meioc<sup>tm1.1Dcp/J</sup> 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<sup>tm1.1Dcp/J</sup>

**Record Creation Time:** 20250513T053820+0000

**Record Last Update:** 20260912T060555+0000

### Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Meioc<sup>tm1.1Dcp/J</sup>.

No alerts have been found for B6N.Cg-Meioc<sup>tm1.1Dcp/J</sup>.

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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 found 1 mentions in open access literature.

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

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