

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

## VC1594

RRID:WB-STRAIN:WBStrain00036718

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00036718

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00036718>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00036718

**Description:** Caenorhabditis elegans with name mec-8(ok2043) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** mec-8(ok2043) I.

**Notes:** F46A9.6. Superficially wild type. External left primer: ATAGCAAGTGTGTGAGGGGG. External right primer: CCGACACAACATTTCGACATC. Internal left primer: CCTCGATCGTTGGCTGTTAT. Internal right primer: ATTTCTTTGTCGCCCTTTT. Internal WT amplicon: 2265 bp. Deletion size: 1117 bp. Deletion left flank: TCGTTGGCTGTTATCTGGAATCCTTG TAGT. Deletion right flank: TGTTGCTCATTGAAAAGAGCTGCTGATTGA.|"Mutagen:UV/TMP"|"Supplementary\_genotype mec-8 (ok2043) I"|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

**Affected Gene:** WBGene00003172(mec-8)

**Genomic Alteration:** WBGene00003172(mec-8)

**Catalog Number:** WB-STRAIN:WBStrain00036718

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:37603562](#)

**Alternate IDs:** WB-STRAIN:VC1594, CGC\_VC1594

**Organism Name:** VC1594

**Record Creation Time:** 20230227T013655+0000

**Record Last Update:** 20260808T171524+0000

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## Ratings and Alerts

No rating or validation information has been found for VC1594.

No alerts have been found for VC1594.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Haque R, et al. (2025) Decoding sexual dimorphism of the sex-shared nervous system at single-neuron resolution. Science advances, 11(28), eadv9106.

Puri D, et al. (2023) Muscleblind-1 interacts with tubulin mRNAs to regulate the microtubule cytoskeleton in C. elegans mechanosensory neurons. PLoS genetics, 19(8), e1010885.