

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[VC1594](#)

RRID:WB-STRAIN:WBStrain00036718

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036718

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: 20260815T163315+0000

Ratings and Alerts

No rating or validation information has been found for VC1594.

No alerts have been found for VC1594.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.