

Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

CA258

RRID:WB-STRAIN:WBStrain00004045

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004045

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004045>

Proper Citation: RRID:WB-STRAIN:WBStrain00004045

Description: Caenorhabditis elegans with name zim-2(tm574) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: zim-2(tm574) IV.

Notes: Mutagen:UV/TMP|"WBStrain mapped, WBPaper00060819 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061461 added based on AFP_Strain data."|"Weak Him. Produces unhatched eggs."

Affected Gene: WBGene00011600(zim-2)

Genomic Alteration: WBGene00011600(zim-2)

Catalog Number: WB-STRAIN:WBStrain00004045

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33377003](#), [PMID:34081106](#)

Alternate IDs: WB-STRAIN:CA258, CGC_CA258

Organism Name: CA258

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260808T170751+0000

Ratings and Alerts

No rating or validation information has been found for CA258.

No alerts have been found for CA258.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Gros O, et al. (2025) Spherical harmonics texture extraction for versatile analysis of biological objects. PLoS computational biology, 21(1), e1012349.

Gong T, et al. (2023) Caenorhabditis elegans spermatocytes can segregate achiasmate homologous chromosomes apart at higher than random frequency during meiosis I. Genetics, 223(4).

Almanzar DE, et al. (2023) Meiotic DNA exchanges in C. elegans are promoted by proximity to the synaptonemal complex. Life science alliance, 6(4).