

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

MT1522

RRID:WB-STRAIN:WBStrain00026860

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00026860

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00026860>

Proper Citation: RRID:WB-STRAIN:WBStrain00026860

Description: Caenorhabditis elegans with name ced-3(n717) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: ced-3(n717) IV.

Notes: Abnormal cell death. Cells that normally die survive."Supplementary_genotype ced-3 (n717) IV"|"Supplementary_genotype ced-3(n717) IV"|"WBStrain mapped, WBPaper00059960 added based on AFP_Strain data."|"WBStrain provided so WBPaper00061418 paper added based on AFP_Strain data."

Affected Gene: WBGene00000417(ced-3)

Genomic Alteration: WBGene00000417(ced-3)

Catalog Number: WB-STRAIN:WBStrain00026860

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:3955651](#), [PMID:32652074](#), [PMID:36774344](#), [PMID:37747106](#), [PMID:37782016](#), [PMID:37739206](#), [PMID:39746999](#)

Alternate IDs: WB-STRAIN:MT1522, CGC_MT1522

Organism Name: MT1522

Record Creation Time: 20230227T013541+0000

Record Last Update: 20260905T115135+0000

Ratings and Alerts

No rating or validation information has been found for MT1522.

No alerts have been found for MT1522.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Donato A, et al. (2025) OSP-1 protects neurons from autophagic cell death induced by acute oxidative stress. Nature communications, 16(1), 300.

Sharmin R, et al. (2025) Mitochondria transported by Kinesin-3 prevent localized calcium spiking to inhibit caspase-dependent specialized cell death. Current biology : CB, 35(20), 4932.

Calder??n-Urrea A, et al. (2025) CED4 and CED4-like Peptides as Effective Plant Parasitic Nematicides. Molecules (Basel, Switzerland), 30(18).

Hegde S, et al. (2024) Axonal mitochondria regulate gentle touch response through control of axonal actin dynamics. bioRxiv : the preprint server for biology.

Sun B, et al. (2023) The CERV protein of Cer1, a C. elegans LTR retrotransposon, is required for nuclear export of viral genomic RNA and can form giant nuclear rods. PLoS genetics, 19(6), e1010804.

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed Caenorhabditis elegans via volatile stress signals. Scientific reports, 13(1), 3225.