Resource Summary Report

Generated by dkNET on Jul 28, 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: 20260725T172158+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 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.