

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

TB528

RRID:WB-STRAIN:WBStrain00034657

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034657

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034657>

Proper Citation: RRID:WB-STRAIN:WBStrain00034657

Description: Caenorhabditis elegans with name ceh-14(ch3) X. from WB.

Species: Caenorhabditis elegans

Synonyms: ceh-14(ch3) X.

Notes: PHA and PHB dye-filling defect. About 50% athermotactic. ch3 deletes exon 3, causes frameshift and premature stop. [NOTE: Miyazaki, et al. (2022) report that this strain carries the fln-2(ot611) mutation in the background.]

Affected Gene: WBGene00000438(ceh-14)

Genomic Alteration: WBGene00000438(ceh-14)

Catalog Number: WB-STRAIN:WBStrain00034657

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:10774727](#), [PMID:37587694](#)

Alternate IDs: WB-STRAIN:TB528, CGC_TB528

Organism Name: TB528

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163243+0000

Ratings and Alerts

No rating or validation information has been found for TB528.

No alerts have been found for TB528.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lin TH, et al. (2025) Predation by nematode-trapping fungus triggers mechanosensory-dependent quiescence in *Caenorhabditis elegans*. *iScience*, 28(7), 112792.