

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## TB528

RRID:WB-STRAIN:WBStrain00034657

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00034657

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### 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:** 20260808T171451+0000

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## Ratings and Alerts

No rating or validation information has been found for TB528.

No alerts have been found for TB528.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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