Resource Summary Report

Generated by dkNET on Sep 11, 2026

TQ233

RRID:WB-STRAIN:WBStrain00034933
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034933

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00034933

Proper Citation: RRID:WB-STRAIN:WBStrain00034933

Description: Caenorhabditis elegans with name trpa-1(ok999) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: trpa-1(ok999) IV.

Notes: Shorter lifespan than wild-type worms at 15-20 C, but not at 25 C. Reference: Xiao R, et al. Cell. 2013 Feb 14;152(4):806-17.|"WBStrain provided so WBPaper00061436 paper added based on AFP_Strain data."

Affected Gene: WBGene00007801(trpa-1)

Genomic Alteration: WBGene00007801(trpa-1)

Catalog Number: WB-STRAIN:WBStrain00034933

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:37118550, PMID:37155851

Alternate IDs: WB-STRAIN:TQ233, CGC_TQ233

Organism Name: TQ233

Record Creation Time: 20230227T013643+0000

Record Last Update: 20260905T115321+0000

Ratings and Alerts

No rating or validation information has been found for TQ233.

No alerts have been found for TQ233.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liu Y, et al. (2025) Nicotine induces abnormal motor coupling through sensitization of a mechanosensory circuit in Caenorhabditis elegans. PLoS biology, 23(10), e3003423.

Ji H, et al. (2023) A proprioceptive feedback circuit drives Caenorhabditis elegans locomotor adaptation through dopamine signaling. Proceedings of the National Academy of Sciences of the United States of America, 120(20), e2219341120.