

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

TR2171

RRID:WB-STRAIN:WBStrain00034950

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034950

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034950>

Proper Citation: RRID:WB-STRAIN:WBStrain00034950

Description: Caenorhabditis elegans with name unc-68(r1162) V. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-68(r1162) V.

Notes: Homozygous viable Unc. Males do not mate.|"Reference WBPaper00056839 added based on published strain data identified by Textpresso literature search."|"WBStrain provided so WBPaper00061245 paper added based on AFP_Strain data."

Affected Gene: WBGene00006801(unc-68)

Genomic Alteration: WBGene00006801(unc-68)

Catalog Number: WB-STRAIN:WBStrain00034950

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31162948](#), [PMID:33820857](#)

Alternate IDs: WB-STRAIN:TR2171, CGC_TR2171

Organism Name: TR2171

Record Creation Time: 20230227T013643+0000

Ratings and Alerts

No rating or validation information has been found for TR2171.

No alerts have been found for TR2171.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Gao L, et al. (2024) Voltage-induced calcium release in *Caenorhabditis elegans* body muscles. *Proceedings of the National Academy of Sciences of the United States of America*, 121(19), e2317753121.

Jensen HH, et al. (2023) Human calmodulin mutations cause arrhythmia and affect neuronal function in *C. elegans*. *Human molecular genetics*, 32(12), 2068.

Volpatti JR, et al. (2020) Identification of drug modifiers for RYR1-related myopathy using a multi-species discovery pipeline. *eLife*, 9.