

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 2026

PR1162

RRID:WB-STRAIN:WBStrain00030803

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030803

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030803>

Proper Citation: RRID:WB-STRAIN:WBStrain00030803

Description: Caenorhabditis elegans with name cha-1(p503) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: cha-1(p503) IV.

Notes: Mild (leaky) allele of cha-1. Has approximately 10% WT ChAT activity. Behaviorally normal-normal growth and development. Males mate. Sensitive to cholinesterase inhibitor aldicarb.

Affected Gene: WBGene00000481(cha-1)

Genomic Alteration: WBGene00000481(cha-1)

Catalog Number: WB-STRAIN:WBStrain00030803

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:6698395](#)

Alternate IDs: WB-STRAIN:PR1162, CGC_PR1162

Organism Name: PR1162

Record Creation Time: 20230227T013611+0000

Record Last Update: 20260815T163126+0000

Ratings and Alerts

No rating or validation information has been found for PR1162.

No alerts have been found for PR1162.

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 [SPARC SAWG](#) .

Shahi N, et al. (2025) Neuromodulation of Swarming Behavior in C. elegans: Insights into the Conserved role of Calsyntenins. bioRxiv : the preprint server for biology.

Smith LL, et al. (2019) Strengths and limitations of morphological and behavioral analyses in detecting dopaminergic deficiency in Caenorhabditis elegans. Neurotoxicology, 74, 209.