

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

DA702

RRID:WB-STRAIN:WBStrain00005505

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005505

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005505>

Proper Citation: RRID:WB-STRAIN:WBStrain00005505

Description: Caenorhabditis elegans with name eat-16(ad702) I. from WB.

Species: Caenorhabditis elegans

Synonyms: eat-16(ad702) I.

Notes: Note: ad702 was isolated in an RC301 background. DA702 was not tested for the presence of npr-1(g320) following three rounds of outcrossing to N2 Bristol. DA702 does not display clumping behavior, so it's likely that DA702 has the Bristol npr-1. New stock rec'd 10/13/99.

Affected Gene: WBGene00001145(eat-16)

Genomic Alteration: WBGene00001145(eat-16)

Catalog Number: WB-STRAIN:WBStrain00005505

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8462849](#), [PMID:37155851](#)

Alternate IDs: WB-STRAIN:DA702, CGC_DA702

Organism Name: DA702

Record Creation Time: 20230227T013300+0000

Record Last Update: 20260905T114632+0000

Ratings and Alerts

No rating or validation information has been found for DA702.

No alerts have been found for DA702.

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](#) .

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.