

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

WM53

RRID:WB-STRAIN:WBStrain00040422

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040422

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040422>

Proper Citation: RRID:WB-STRAIN:WBStrain00040422

Description: Caenorhabditis elegans with name alg-2(ok304) II from WB.

Species: Caenorhabditis elegans

Synonyms: alg-2(ok304) II

Notes: Made_by: Barstead|"T07D3.7. Homozygous viable, contains an out of frame deletion removing nucleotides encoding amino acids 34-374. This strain cannot be distributed to for-profit companies. Do not distribute this strain; other labs should request it from the CGC. URL: www.celeganskoconsortium.omrf.org."

Affected Gene: WBGene00000106(alg-2)

Genomic Alteration: WBGene00000106(alg-2)

Catalog Number: WB-STRAIN:WBStrain00040422

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38471816](#), [PMID:38477356](#), [PMID:38573858](#)

Alternate IDs: WB-STRAIN:WM53, CGC_WM53

Organism Name: WM53

Record Creation Time: 20230227T013724+0000

Record Last Update: 20260725T172503+0000

Ratings and Alerts

No rating or validation information has been found for WM53.

No alerts have been found for WM53.

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](#) .

Kotagama K, et al. (2024) Catalytic residues of microRNA Argonautes play a modest role in microRNA star strand destabilization in *C. elegans*. *Nucleic acids research*, 52(9), 4985.