

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

MT2426

RRID:WB-STRAIN:WBStrain00026970

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00026970

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00026970>

Proper Citation: RRID:WB-STRAIN:WBStrain00026970

Description: Caenorhabditis elegans with name goa-1(n1134) l. from WB.

Species: Caenorhabditis elegans

Synonyms: goa-1(n1134) l.

Notes: Hyperactive. n1134 is a G to A substitution in the initiation codon of goa-1.|"Reference WBPaper00059391 added based on published strain data identified by Textpresso literature search."|"WBStrain mapped, WBPaper00061459 added based on AFP_Strain data."

Affected Gene: WBGene00001648(goa-1)

Genomic Alteration: WBGene00001648(goa-1)

Catalog Number: WB-STRAIN:WBStrain00026970

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7886454](#), [PMID:32123843](#), [PMID:34037773](#), [PMID:38396085](#), [PMID:39255003](#)

Alternate IDs: WB-STRAIN:MT2426, CGC_MT2426

Organism Name: MT2426

Record Creation Time: 20230227T013542+0000

Record Last Update: 20260815T163020+0000

Ratings and Alerts

No rating or validation information has been found for MT2426.

No alerts have been found for MT2426.

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 [NIF](#) .

Landschaft-Berliner D, et al. (2026) Cold and lithium delay forgetting of olfactory memories in *Caenorhabditis elegans*. *Nature neuroscience*, 29(2), 387.

Chen YC, et al. (2025) Food sensing controls *C. elegans* reproductive behavior by neuromodulatory disinhibition. *Science advances*, 11(16), eadu5829.