

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

MT14666

RRID:WB-STRAIN:WBStrain00027473

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027473

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027473>

Proper Citation: RRID:WB-STRAIN:WBStrain00027473

Description: Caenorhabditis elegans with name egl-6(n4537) X. from WB.

Species: Caenorhabditis elegans

Synonyms: egl-6(n4537) X.

Notes: 2201 bp deletion in C46F4.1. Reference: Ringstad N, Horvitz HR. Nat Neurosci. 2008 Oct;11(10):1168-76.|"Supplementary_genotype egl-6(n4537lf)"

Affected Gene: WBGene00001175(egl-6)

Genomic Alteration: WBGene00001175(egl-6)

Catalog Number: WB-STRAIN:WBStrain00027473

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37769660](#)

Alternate IDs: WB-STRAIN:MT14666, CGC_MT14666

Organism Name: MT14666

Record Creation Time: 20230227T013546+0000

Record Last Update: 20260829T162016+0000

Ratings and Alerts

No rating or validation information has been found for MT14666.

No alerts have been found for MT14666.

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](#) .

Thapliyal S, et al. (2023) Multisite regulation integrates multimodal context in sensory circuits to control persistent behavioral states in *C. elegans*. *Nature communications*, 14(1), 3052.

Huang YC, et al. (2023) A single neuron in *C. elegans* orchestrates multiple motor outputs through parallel modes of transmission. *Current biology : CB*, 33(20), 4430.

Kwon S, et al. (2023) Dissecting the Neuronal Contributions of the Lipid Regulator NHR-49 Function in Lifespan and Behavior in *C. elegans*. *Life (Basel, Switzerland)*, 13(12).