

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

CH1445

RRID:WB-STRAIN:WBStrain00005037

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005037

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005037>

Proper Citation: RRID:WB-STRAIN:WBStrain00005037

Description: Caenorhabditis elegans with name unc-119(ed3) III; cgEx198. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; cgEx198.

Notes: cgEx198 [(pJC14) bli-1::GFP + unc-119(+)]. Pick non-Unc to maintain. Transgene rescues bli-1 phenotype. GFP expression is detectable in late L4-adult.|"WBStrain provided so WBPaper00060487 paper added based on AFP_Strain data."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00005037

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33033182](#), [PMID:38177158](#), [PMID:38924277](#)

Alternate IDs: WB-STRAIN:CH1445, CGC_CH1445

Organism Name: CH1445

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260815T162346+0000

Ratings and Alerts

No rating or validation information has been found for CH1445.

No alerts have been found for CH1445.

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](#) .

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Njume FN, et al. (2022) A lipid transfer protein ensures nematode cuticular impermeability. *iScience*, 25(11), 105357.