

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

DLM14

RRID:WB-STRAIN:WBStrain00005851

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005851

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005851>

Proper Citation: RRID:WB-STRAIN:WBStrain00005851

Description: Caenorhabditis elegans with name ttTi5605 II; unc-119(ed3) III; uwaEx8. from WB.

Species: Caenorhabditis elegans

Synonyms: ttTi5605 II; unc-119(ed3) III; uwaEx8.

Notes: Supplementary_genotype ttTi5605 II; unc-119(ed3) III;uwaEx8 [eft-3p::CERULEAN-VENUS::tomm-7 + unc-119(+)]|"uwaEx8 [eft-3p::CERULEAN-VENUS::tomm-7 + unc-119(+)]. Pick non-Unc to maintain. Ubiquitously-expressed tomm-7 tagged with oxCerulean-oxVenus double fluorescent protein (dFP) for monitoring autophagy. Reference: Chapin H, et al. Aging (Albany NY). 2015 Jun;7(6):419-34."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00005851

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37957360](#), [PMID:39612872](#)

Alternate IDs: WB-STRAIN:DLM14, CGC_DLM14

Organism Name: DLM14

Record Creation Time: 20230227T013303+0000

Record Last Update: 20260815T162401+0000

Ratings and Alerts

No rating or validation information has been found for DLM14.

No alerts have been found for DLM14.

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](#) .

Chamoli M, et al. (2023) A drug-like molecule engages nuclear hormone receptor DAF-12/FXR to regulate mitophagy and extend lifespan. Nature aging, 3(12), 1529.