

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

EG6699

RRID:WB-STRAIN:WBStrain00006736

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006736

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006736>

Proper Citation: RRID:WB-STRAIN:WBStrain00006736

Description: Caenorhabditis elegans with name ttTi5605 II; unc-119(ed3) III; oxEx1578. from WB.

Species: Caenorhabditis elegans

Synonyms: ttTi5605 II; unc-119(ed3) III; oxEx1578.

Notes: Growth temperature 15 degC|"oxEx1578 [eft-3p::GFP + Cbr-unc-119(+)]. Pick non-Unc to maintain. Pick Unc to use for injection. [NOTE: New stock received at the CGC 03/21/12. Original stock was reported as no longer segregating Unc.]|"Reference WBPaper00054440 added based on published strain data identified by Textpresso literature search."|"Supplementary_genotype ttTi5605 II unc-119 (ed3) III oxEx1578 (eft-3p::GFP + Cbr-unc-119(+))|"WBStrain mapped, WBPaper00059536 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00059997 added based on AFP_Strain data."|"WBStrain provided so WBPaper00059884 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061624 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061786 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061940 paper added based on AFP_Strain data."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00006736

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:18953339](#), [PMID:32550365](#), [PMID:31995031](#), [PMID:32275886](#), [PMID:32587090](#), [PMID:32687264](#), [PMID:33543000](#), [PMID:33976151](#), [PMID:34003969](#), [PMID:34397094](#), [PMID:34542850](#), [PMID:37857834](#), [PMID:38329452](#), [PMID:38456967](#), [PMID:38498505](#), [PMID:38547054](#), [PMID:38797871](#), [PMID:38744971](#), [PMID:38924277](#), [PMID:39105756](#)

Alternate IDs: WB-STRAIN:EG6699, CGC_EG6699

Organism Name: EG6699

Record Creation Time: 20230227T013309+0000

Record Last Update: 20260829T161342+0000

Ratings and Alerts

No rating or validation information has been found for EG6699.

No alerts have been found for EG6699.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Keszthelyi TM, et al. (2025) The MEC-2E isoform with a large C-terminal completely rescues the touch sensation defect of *C. elegans*. *Scientific reports*, 15(1), 26606.

Vicencio J, et al. (2025) Engineering the auxin-inducible degron system for tunable in vivo control of organismal physiology. *Nature communications*, 16(1), 10848.

Bahr L, et al. (2025) LIPL-1 and LIPL-2 are TCER-1-regulated lysosomal lipases with distinct roles in immunity and fertility. *PLoS genetics*, 21(12), e1011804.

Knittel TL, et al. (2025) Interdependence of Pasha and Drosha for localization and function of the Microprocessor in *C. elegans*. *Nature communications*, 16(1), 5595.

Singh P, et al. (2024) Optimization of RNAi efficiency in PVD neuron of *C. elegans*. *PloS one*, 19(3), e0298766.

Popiel EM, et al. (2024) MRCK-1 activates non-muscle myosin for outgrowth of a unicellular tube in *Caenorhabditis elegans*. *Development (Cambridge, England)*, 151(23).

Sewell AK, et al. (2022) The TORC1 phosphoproteome in *C. elegans* reveals roles in transcription and autophagy. *iScience*, 25(5), 104186.

Martino L, et al. (2017) Channel Nucleoporins Recruit PLK-1 to Nuclear Pore Complexes to Direct Nuclear Envelope Breakdown in *C. elegans*. *Developmental cell*, 43(2), 157.