

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 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:** 20260815T162420+0000

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## Ratings and Alerts

No rating or validation information has been found for EG6699.

No alerts have been found for EG6699.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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.

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.

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.

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.