

# Resource Summary Report

Generated by ASWG on Aug 11, 2026

## OP321

RRID:WB-STRAIN:WBStrain00030126

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00030126

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030126>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030126

**Description:** Caenorhabditis elegans with name unc-119(tm4063) III; wgEx321. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** unc-119(tm4063) III; wgEx321.

**Notes:** Made\_by: modEncode|"Modern strain"| "wgEx321 [tlp-1::TY1::EGFP::3xFLAG + unc-119(+)]. TY1::EGFP::3xFLAG tag inserted in frame at C-terminus of coding sequence by recombineering. Expression of transgene confirmed by GFP. References: Sarov, M, et al. Nat Methods (2006) 10:839-44. Niu W, et al. Genome Res. 2011 Feb;21(2):245-54. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: [www.modencode.org](http://www.modencode.org))|"wgl321 [tlp-1::TY1::EGFP::3xFLAG + unc-119(+)]. TY1::EGFP::3xFLAG tag inserted in frame at C-terminus of coding sequence by recombineering. Expression of transgene confirmed by GFP. References: Sarov, M, et al. Nat Methods (2006) 10:839-44. Niu W, et al. Genome Res. 2011 Feb;21(2):245-54. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: [www.modencode.org](http://www.modencode.org))"

**Affected Gene:** WBGene00006843(unc-119)

**Genomic Alteration:** WBGene00006843(unc-119)

**Catalog Number:** WB-STRAIN:WBStrain00030126

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:OP321, CGC\_OP321

**Organism Name:** OP321

**Record Creation Time:** 20230227T013606+0000

**Record Last Update:** 20260808T171351+0000

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## Ratings and Alerts

No rating or validation information has been found for OP321.

No alerts have been found for OP321.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.