

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## OP458

RRID:WB-STRAIN:WBStrain00030241

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00030241

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030241>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030241

**Description:** Caenorhabditis elegans with name unc-119(tm4063) III; wgl5458. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** unc-119(tm4063) III; wgl5458.

**Notes:** Made\_by: DKV/RJT/PW|"wgl5458 [nhr-167::TY1::EGFP::3xFLAG(92C12) + 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. Zhong, M, et al. PLoS Genet (2010) 6(2):e1000848. 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:WBStrain00030241

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:OP458, CGC\_OP458

**Organism Name:** OP458

**Record Creation Time:** 20230227T013607+0000

**Record Last Update:** 20260815T163116+0000

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## Ratings and Alerts

No rating or validation information has been found for OP458.

No alerts have been found for OP458.

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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.