

Resource Summary Report

Generated by [ASWG](#) on Aug 17, 2026

OP162

RRID:WB-STRAIN:WBStrain00030035

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030035

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030035>

Proper Citation: RRID:WB-STRAIN:WBStrain00030035

Description: Caenorhabditis elegans with name unc-119(ed3) III; wgEx162. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; wgEx162.

Notes: Made_by: modEncode|"Modern strain"| "wgEx162 [unc-4::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. Gerstein MB, et al. Science. 2010 Dec 24;330(6012):1775-87. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: www.modencode.org)| "wgIs162 [unc-4::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. Gerstein MB, et al. Science. 2010 Dec 24;330(6012):1775-87. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: www.modencode.org)"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00030035

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OP162, CGC_OP162

Organism Name: OP162

Record Creation Time: 20230227T013605+0000

Record Last Update: 20260815T163112+0000

Ratings and Alerts

No rating or validation information has been found for OP162.

No alerts have been found for OP162.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.