

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

OP304

RRID:WB-STRAIN:WBStrain00030115

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030115>

Proper Citation: RRID:WB-STRAIN:WBStrain00030115

Description: Caenorhabditis elegans with name unc-119(ed3) III; wgl304. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; wgl304.

Notes: Made_by: modEncode|"Modern strain"| "wgl304 [fos-1::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:WBStrain00030115

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37507441](#)

Alternate IDs: WB-STRAIN:OP304, CGC_OP304

Organism Name: OP304

Record Creation Time: 20230227T013606+0000

Record Last Update: 20260815T163114+0000

Ratings and Alerts

No rating or validation information has been found for OP304.

No alerts have been found for OP304.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yuan W, et al. (2023) Modulating p38 MAPK signaling by proteostasis mechanisms supports tissue integrity during growth and aging. Nature communications, 14(1), 4543.