

Resource Summary Report

Generated by SPARC SAWG on Aug 25, 2026

OP510

RRID:WB-STRAIN:WBStrain00030288

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030288

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030288>

Proper Citation: RRID:WB-STRAIN:WBStrain00030288

Description: Caenorhabditis elegans with name unc-119(tm4063) III; wgl510. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(tm4063) III; wgl510.

Notes: Made_by: DKV/RJT/PW["Modern strain"]"wgl510 [F37D6.2::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. 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)"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00030288

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OP510, CGC_OP510

Organism Name: OP510

Record Creation Time: 20230227T013607+0000

Record Last Update: 20260815T163117+0000

Ratings and Alerts

No rating or validation information has been found for OP510.

No alerts have been found for OP510.

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.