

Resource Summary Report

Generated by ASWG on Aug 15, 2026

OP500

RRID:WB-STRAIN:WBStrain00030279

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030279

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030279>

Proper Citation: RRID:WB-STRAIN:WBStrain00030279

Description: Caenorhabditis elegans with name unc-119(tm4063) III; wgl500. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(tm4063) III; wgl500.

Notes: Generated from Paper data WBPaper00060123["Made_by: modEncode"]["Modern strain"]"wgl500 [ceh-26::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)"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00030279

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OP500, CGC_OP500

Organism Name: OP500

Record Creation Time: 20230227T013607+0000

Record Last Update: 20260815T163116+0000

Ratings and Alerts

No rating or validation information has been found for OP500.

No alerts have been found for OP500.

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.