

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

OP433

RRID:WB-STRAIN:WBStrain00030220

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030220

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030220>

Proper Citation: RRID:WB-STRAIN:WBStrain00030220

Description: Caenorhabditis elegans with name unc-119(tm4063) III; wglS433. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(tm4063) III; wglS433.

Notes: Made_by: DKV/RJT/PW|"Modern strain"|"WBStrain provided so WBPaper00061998 paper added based on AFP_Strain data."|"wglS433 [hlh-30::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:WBStrain00030220

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34607947](#), [PMID:38261662](#)

Alternate IDs: WB-STRAIN:OP433, CGC_OP433

Organism Name: OP433

Record Creation Time: 20230227T013607+0000

Record Last Update: 20260829T162109+0000

Ratings and Alerts

No rating or validation information has been found for OP433.

No alerts have been found for OP433.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hsieh HC, et al. (2024) PRMT-7/PRMT7 activates HLH-30/TFEB to guard plasma membrane integrity compromised by bacterial pore-forming toxins. Autophagy, 20(6), 1335.

Blazie SM, et al. (2024) C. elegans LIN-66 mediates EIF-3/eIF3-dependent protein translation via a cold-shock domain. Life science alliance, 7(9).

Ghaddar A, et al. (2023) Increased alcohol dehydrogenase 1 activity promotes longevity. Current biology : CB, 33(6), 1036.