

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

OP664

RRID:WB-STRAIN:WBStrain00030407

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030407

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030407>

Proper Citation: RRID:WB-STRAIN:WBStrain00030407

Description: Caenorhabditis elegans with name unc-119(tm4063) III; wgl664. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(tm4063) III; wgl664.

Notes: Made_by: DKV/RJT/PW["Modern strain"]"Supplementary_genotype unc-119 (tm4063)III ;wgl664 (mbl-1::TY1::EGFP::3xFLAG + unc-119(+)]. TY1::EGFP::3xFLAG)"["wgl664 [mbl-1::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:WBStrain00030407

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37603562](#)

Alternate IDs: WB-STRAIN:OP664, CGC_OP664

Organism Name: OP664

Record Creation Time: 20230227T013608+0000

Record Last Update: 20260912T181611+0000

Ratings and Alerts

No rating or validation information has been found for OP664.

No alerts have been found for OP664.

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 [NIF](#) .

Puri D, et al. (2023) Muscleblind-1 interacts with tubulin mRNAs to regulate the microtubule cytoskeleton in *C. elegans* mechanosensory neurons. PLoS genetics, 19(8), e1010885.