

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

unc-119(ox819) III; W03F9.11(oxTi1121) V.

RRID:WB-STRAIN:WBStrain00051658

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051658

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051658>

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Description: Caenorhabditis elegans with name unc-119(ox819) III; W03F9.11(oxTi1121) V. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ox819) III; W03F9.11(oxTi1121) V.

Notes: oxTi1121 [mex-5p::Cas9(+smu-2 introns)::tbb-2 3'UTR + hsp-16.41p::Cre::tbb-2 3'UTR + lox2272)] V. The Cas9 transgene was optimized for germline expression by including 4 large PATC-rich introns from smu-2. Inserted into W03F9.11. Reference: Schwartz ML, et al. High-efficiency CRISPR gene editing in C. elegans using Cas9 integrated into the genome. bioRxiv 2021.08.03.454883; doi: <https://doi.org/10.1101/2021.08.03.454883>

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00051658

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-119(ox819) III; W03F9.11(oxTi1121) V.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260912T182054+0000

Ratings and Alerts

No rating or validation information has been found for unc-119(ox819) III; W03F9.11(oxTi1121) V..

No alerts have been found for unc-119(ox819) III; W03F9.11(oxTi1121) V..

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.