

# Resource Summary Report

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## W01A8.6(oxTi1120) I; unc-119(ox819) III.

RRID:WB-STRAIN:WBStrain00051655

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00051655

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051655>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051655

**Description:** Caenorhabditis elegans with name W01A8.6(oxTi1120) I; unc-119(ox819) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** W01A8.6(oxTi1120) I; unc-119(ox819) III.

**Notes:** oxTi1120 [mex-5p::Cas9(+smu-2 introns)::tbb-2 3'UTR + hsp-16.41p::Cre::tbb-2 3'UTR + lox2272] I. Inserted into W01A8.6. The Cas9 transgene was optimized for germline expression by including 4 large PATC-rich introns from smu-2. 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:WBStrain00051655

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** W01A8.6(oxTi1120) I; unc-119(ox819) III.

**Record Creation Time:** 20230227T013849+0000

**Record Last Update:** 20260725T172734+0000

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## Ratings and Alerts

No rating or validation information has been found for W01A8.6(oxTi1120) I; unc-119(ox819) III..

No alerts have been found for W01A8.6(oxTi1120) I; unc-119(ox819) III..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.