

# Resource Summary Report

Generated by [kravitz2](#) on Sep 22, 2026

## MT21478

RRID:WB-STRAIN:WBStrain00027619

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00027619

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00027619>

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**Description:** Caenorhabditis elegans with name set-17(n5017) II ; unc-119(ed3) III ; nSi3 IV from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** set-17(n5017) II ; unc-119(ed3) III ; nSi3 IV

**Notes:** Mutagen:MOS Transposase|"nSi3 [set-17p::set-17(+)::GFP::set-17 3UTR + unc-119(+)] IV. nSi3 expresses a translational fusion of genomic set-17 and GFP. nSi3 rescues the brood size defect of n5017 in this strain. nSi3 is a single copy MOS-mediated transposition into the cxTi10882 site; GFP detectable in the nuclei of the hypoderm, sperm and proximal germline, as well as some other cells. Reference: Engert CG, et al. PLoS Genet. 2018 Apr 27;14(4):e1007295."

**Affected Gene:** WBGene00006843(unc-119)|WBGene00011887(set-17)

**Genomic Alteration:** WBGene00006843(unc-119), WBGene00011887(set-17)

**Catalog Number:** WB-STRAIN:WBStrain00027619

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:MT21478, CGC\_MT21478

**Organism Name:** MT21478

**Record Creation Time:** 20230227T013547+0000

**Record Last Update:** 20260919T180605+0000

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## Ratings and Alerts

No rating or validation information has been found for MT21478.

No alerts have been found for MT21478.

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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.