

Resource Summary Report

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MT21478

RRID:WB-STRAIN:WBStrain00027619

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027619

Organism Information

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

Proper Citation: RRID:WB-STRAIN:WBStrain00027619

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: 20260808T171315+0000

Ratings and Alerts

No rating or validation information has been found for MT21478.

No alerts have been found for MT21478.

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.