

Resource Summary Report

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unc-119(ed3) III; bcSi69 IV; bcEx1368.

RRID:WB-STRAIN:WBStrain00054870

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054870

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054870>

Proper Citation: RRID:WB-STRAIN:WBStrain00054870

Description: Caenorhabditis elegans with name unc-119(ed3) III; bcSi69 IV; bcEx1368. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; bcSi69 IV; bcEx1368.

Notes: bcSi69 [hsp-16.41p::dCas9::SV40-NLS::HA::GS-linker::SV40-NLS::GFP::GFP::SV40-NLS::mai-2 3UTR + Cbr-unc-119(+)] IV. bcEx1368 [U6p::rrn-1(sgRNAs1-4 targeting the rrn-1 locus) + rol-6(su1006)]. Maintain at 15C. Pick Rollers to maintain. After heat shock, distinct spots of GFP fluorescence are visible in the nucleus. bcEx1368 array contains a PCR product of 4 different guide RNAs targeting rrn-1 (around 100 repeats of rrn-1 on LG I). Reference: Memar N, et al. In vivo labeling of endogenous genomic loci in C. elegans using CRISPR/dCas9. MicroPubl Biol. 2022 Dec 13;2022:10.17912/micropub.biology.000701. doi: 10.17912/micropub.biology.000701. PMID: 36606081; PMCID: PMC9807462.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00054870

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-119(ed3) III; bcSi69 IV; bcEx1368.

Record Creation Time: 20240716T202605+0000

Record Last Update: 20260829T162843+0000

Ratings and Alerts

No rating or validation information has been found for unc-119(ed3) III; bcSi69 IV; bcEx1368..

No alerts have been found for unc-119(ed3) III; bcSi69 IV; bcEx1368..

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.