

Resource Summary Report

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rajSi50 II; unc-119(ed3) III.

RRID:WB-STRAIN:WBStrain00062706

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062706

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062706>

Proper Citation: RRID:WB-STRAIN:WBStrain00062706

Description: Caenorhabditis elegans with name rajSi50 II; unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: rajSi50 II; unc-119(ed3) III.

Notes: Made_by: Kathrin Theil|"rajSi50 [gld-1p::GFP::H2B::gld-1 3'UTR + Cbr-unc-119(+)] II. Maintain at 24C on OP50. Select well-fed adult animals with bright germline GFP in nuclei to propagate strain. GFP is visible in germline nuclei, low in distal germ cells, increases proximally, strong in oocytes. Kimble lab crossed original NIK50 strain with TX189 [oma-1::GFP] and back out again to reduce GFP silencing. Primers to confirm FBEa: slc314 GTCACCAAGTACACTTCCAGCAAG / slc311 TGGCAACATGATGTATGGCACA (100 bp band in FBEa wt). FBEb: slc314 GTCACCAAGTACACTTCCAGCAAG / slc304 GGGTTAGCGTTAAGATAACACA (~500 bp band in FBEb wt). References: Theil K, et al. Nature Commun. 2019 Sep 16;10(1):4205. doi: 10.1038/s41467-019-12050-7. PMID: 31527589. Carrick BH, et al. Dev Cell. 2024. PUF partner interactions at a conserved interface shape the RNA-binding landscape and cell fate in Caenorhabditis elegans."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00062706

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rajSi50 II; unc-119(ed3) III.

Record Creation Time: 20250827T213347+0000

Record Last Update: 20260725T173003+0000

Ratings and Alerts

No rating or validation information has been found for rajSi50 II; unc-119(ed3) III..

No alerts have been found for rajSi50 II; unc-119(ed3) III..

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.