

Resource Summary Report

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mirSi34 II; unc-119(ed3) III.

RRID:WB-STRAIN:WBStrain00062768

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062768

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062768>

Proper Citation: RRID:WB-STRAIN:WBStrain00062768

Description: Caenorhabditis elegans with name mirSi34 II; unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mirSi34 II; unc-119(ed3) III.

Notes: Made_by: Neus Sanfeliu Cerdan|"mirSi34 [myo-3p::lox2272::mtagBFP2::tbb-2 3'UTR::lox2272::Chr2-HRDC::SL2::jRGECO1a::let-858 3'UTR + Cbr-unc-119(+)] II. Blue fluorescence in body wall muscles. Combine with CRE driven by a promoter expressed in desired muscle cells to switch from blue expression to Chr2-HRDC and jRGECO1a expression. Reference: Porta-de-la-Riva M, et al. Nat Methods. 2023 May;20(5):761-769. doi: 10.1038/s41592-023-01836-9. PMID: 37024651."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00062768

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mirSi34 II; unc-119(ed3) III.

Record Creation Time: 20250827T213348+0000

Record Last Update: 20260905T115945+0000

Ratings and Alerts

No rating or validation information has been found for mirSi34 II; unc-119(ed3) III..

No alerts have been found for mirSi34 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.