

Resource Summary Report

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[muls252 II; unc-119\(ed3\) III; vha-13\(mu493\[wrnScarlet11::vha-13\]\) V.](#)

RRID:WB-STRAIN:WBStrain00054681

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054681

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054681>

Proper Citation: RRID:WB-STRAIN:WBStrain00054681

Description: Caenorhabditis elegans with name muls252 II; unc-119(ed3) III; vha-13(mu493[wrnScarlet11::vha-13]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: muls252 II; unc-119(ed3) III; vha-13(mu493[wrnScarlet11::vha-13]) V.

Notes: muls252 [eft-3p::wrnScarlet1-10::unc-54 3'UTR + Cbr-unc-119(+)] II. Homozygous viable. Endogenously-tagged wrnScarlet11::vha-13 generated via CRISPR/Cas9 insertion into parental strain CF4582. Reference: Goudeau J, et al. Genetics. 2021 Apr 15;217(4):iyab014. doi: 10.1093/genetics/iyab014. PMID: 33693628

Affected Gene: WBGene00006843(unc-119)|WBGene00013025(vha-13)

Genomic Alteration: WBGene00006843(unc-119), WBGene00013025(vha-13)

Catalog Number: WB-STRAIN:WBStrain00054681

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: muls252 II; unc-119(ed3) III; vha-13(mu493[wrnScarlet11::vha-13]) V.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260829T162839+0000

Ratings and Alerts

No rating or validation information has been found for *mulS252 II; unc-119(ed3) III; vha-13(mu493[wrmScarlet11::vha-13]) V..*

No alerts have been found for *mulS252 II; unc-119(ed3) III; vha-13(mu493[wrmScarlet11::vha-13]) V..*

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ji Z, et al. (2026) A genetically encoded ionic-stress sensor reveals protons as a sleep driver. *bioRxiv* : the preprint server for biology.