

# 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>

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**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

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## 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..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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