

Resource Summary Report

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RG733

RRID:WB-STRAIN:WBStrain00033326

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033326

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033326>

Proper Citation: RRID:WB-STRAIN:WBStrain00033326

Description: Caenorhabditis elegans with name wls78 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: wls78 IV.

Notes: wls78 [SCMp::GFP + ajm-1p::GFP + F58E10 (cosmid) + unc-119(+)] IV. GFP expression in seam cells and adherens junctions. Check periodically for GFP in seam cells to retain robust expression. ajm-1 previously called jam-1. Derived by outcrossing JR1000. It is not know whether the ced-1(e1735) or unc-119(ed4) mutations are still present, as the array rescues both phenotypes. wls78 males do not mate very well; heterozygotes mate fine."|wls78 [SCMp::GFP + ajm-1p::GFP + F58E10 (cosmid) + unc-119(+)]. GFP expression in seam cells and adherens junctions. ajm-1 previously called jam-1. Derived by outcrossing JR1000. It is not know whether the ced-1(e1735) or unc-119(ed4) mutations are still present, as the array rescues both phenotypes. wls78 males do not mate very well; heterozygotes mate fine."|wls78 [SCMp::GFP + ajm-1p::GFP + F58E10 (cosmid) + unc-119(+)]. GFP expression in seam cells and adherens junctions. Check periodically for GFP in seam cells to retain robust expression. ajm-1 previously called jam-1. Derived by outcrossing JR1000. It is not know whether the ced-1(e1735) or unc-119(ed4) mutations are still present, as the array rescues both phenotypes. wls78 males do not mate very well; heterozygotes mate fine."

Affected Gene: WBGene00000100(ajm-1)

Genomic Alteration: WBGene00000100(ajm-1)

Catalog Number: WB-STRAIN:WBStrain00033326

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31307392](#)

Alternate IDs: WB-STRAIN:RG733, CGC_RG733

Organism Name: RG733

Record Creation Time: 20230227T013630+0000

Record Last Update: 20260815T163214+0000

Ratings and Alerts

No rating or validation information has been found for RG733.

No alerts have been found for RG733.

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 [NIF](#) .

Ivanova M, et al. (2023) Orthologs of the *Caenorhabditis elegans* heterochronic genes have divergent functions in *Caenorhabditis briggsae*. *Genetics*, 225(4).