

Resource Summary Report

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CA1117

RRID:WB-STRAIN:WBStrain00004053

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004053

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004053>

Proper Citation: RRID:WB-STRAIN:WBStrain00004053

Description: Caenorhabditis elegans with name dsb-1(we11) IV/nT1[unc-?(n754) let-?] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: dsb-1(we11) IV/nT1[unc-?(n754) let-?] (IV;V).

Notes: Heterozygotes are Unc and segregate Uncs, dead eggs, and non-Uncs (dsb-1 homozygotes), which produce 99% inviable embryos due to meiotic nondisjunction. Pick Unc to maintain and check for correct segregation of progeny. we11 is a TCA to TAA nonsense mutation in the dsb-1 coding sequence that introduces a premature stop after leucine 96. Reference: Stamper EL, et al. PLoS Genet. 2013;9(8):e1003679.|"Supplementary_genotype dsb-1(we11)/nT1g"

Affected Gene: WBGene00008580(dsb-1)

Genomic Alteration: WBGene00008580(dsb-1)

Catalog Number: WB-STRAIN:WBStrain00004053

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36176234](#)

Alternate IDs: WB-STRAIN:CA1117, CGC_CA1117

Organism Name: CA1117

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260815T162328+0000

Ratings and Alerts

No rating or validation information has been found for CA1117.

No alerts have been found for CA1117.

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.