

Resource Summary Report

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AGK233

RRID:WB-STRAIN:WBStrain00000127

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000127

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000127>

Proper Citation: RRID:WB-STRAIN:WBStrain00000127

Description: Caenorhabditis elegans with name unc-119(ed3) III; niDf199 IV; armEx58. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; niDf199 IV; armEx58.

Notes: armEx58 [WRM0611aH08-Del8mer + unc-119(+)]. Pick non-Unc to maintain. This strain contains a transgenic array that expresses a derivative WRM0611aH08 fosmid. The WRM0611aH08 fosmid contains the niDF199 locus (around 4 kb) that is deleted in the natural C. elegans isolate strain JU258. JU258 worms lack specific 21U-RNAs normally present in N2 worms due to this deletion of the niDF199 locus. This derivative fosmid construct lacks the upstream 8-mer motif (CTGTTTCA) next to 21U-3372. The expression of this individual 21U-RNA is lost in transgenic animals. unc-119(ed3) was crossed into JU258, the niDf199IV deletion was confirmed by PCR, and these Unc worms were used for bombardment. Reference: Cecere G, et al. Mol Cell. 2012 Sep 14;47(5):734-45.|"Made_by: Cecere & Mansisidore"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00000127

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:AGK233, CGC_AGK233

Organism Name: AGK233

Record Creation Time: 20230227T013219+0000

Record Last Update: 20260808T170706+0000

Ratings and Alerts

No rating or validation information has been found for AGK233.

No alerts have been found for AGK233.

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.