Resource Summary Report

Generated by NIF on Jul 30, 2026

unc-119(kst33) III.

RRID:WB-STRAIN:WBStrain00062249
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062249

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00062249

Proper Citation: RRID:WB-STRAIN:WBStrain00062249

Description: Caenorhabditis elegans with name unc-119(kst33) III. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(kst33) III.

Notes: Made_by: Mohammed Aljohani|"Maintain at 15C. Temperature-sensitive unc-119 allele. Wild-type at 15C, intermediate Unc and Egl at 20C, and fully penetrant Unc and Egl at 25C. For use in transgenesis, maintain the strain at lower temperatures for increased brood size and easier injection, then transfer animals to 25C to select for transgenic animals based on Unc rescue. Molecular characterization shows a complex allele with a 210 bp duplication from a nearby exon-intron junction, which introduces 12 amino acids and a putative splice donor at a consensus splice acceptor site. The phenotype is most likely caused by temperature-sensitive splicing defects based on RT-PCR. Reference: Aljohani M, et al. Arrayed oligo libraries: genome-wide DNA- and RNP-based platforms for templated and non-templated CRISPR-Cas9 editing in C. elegans. (Submitted)"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00062249

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-119(kst33) III.

Record Creation Time: 20250827T213340+0000

Record Last Update: 20260725T172956+0000

Ratings and Alerts

No rating or validation information has been found for unc-119(kst33) III..

No alerts have been found for unc-119(kst33) III..

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.