

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

juSi164 unc-119(ed3) III; wtfls263.

RRID:WB-STRAIN:WBStrain00062210

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062210

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062210>

Proper Citation: RRID:WB-STRAIN:WBStrain00062210

Description: Caenorhabditis elegans with name juSi164 unc-119(ed3) III; wtfls263. from WB.

Species: Caenorhabditis elegans

Synonyms: juSi164 unc-119(ed3) III; wtfls263.

Notes: juSi164 [mex-5p::HIS-72::miniSOG + Cbr-unc-119(+)] III. wtfls263 [rab-3p::AI::Chr2(H134R)::unc-54 3'UTR + rab-3p::AI::Voltron::unc-54 3'UTR + rab-3p::his-24::tagBFP::unc-54 3'UTR]. Keep plates covered to avoid unnecessary exposure to light. Pan-neuronal expression of Chr2 (H134R) along with Voltron voltage indicator and nuclear-localized tagBFP. Reporter construct contains an artificial intron (AI). Reference: Sharma AK, et al. Genetics 2024 May 11:iyae077. doi: 10.1093/genetics/iyae077 PMID: 38733622.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00062210

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: juSi164 unc-119(ed3) III; wtfls263.

Record Creation Time: 20250827T213339+0000

Record Last Update: 20260829T163057+0000

Ratings and Alerts

No rating or validation information has been found for juSi164 unc-119(ed3) III; wtfls263..

No alerts have been found for juSi164 unc-119(ed3) III; wtfls263..

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.