Resource Summary Report

Generated by NIF on Jul 30, 2026

arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II; unc-119(ed3) III.

RRID:WB-STRAIN:WBStrain00060027
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00060027

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00060027

Proper Citation: RRID:WB-STRAIN:WBStrain00060027

Description: Caenorhabditis elegans with name arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II; unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II; unc-119(ed3) III.

Notes: arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II. Inserted into ttTi5605 (II). The first intron of GFP was replaced with a Flexon containing two loxP sites. GFP::H2B is expressed at a high level in lineages where Cre is expressed with a second transgene. Flexon contains two loxP sites. Reference: Wittes J & Greenwald I. (2024). New Flexon-based reagents for tissue-specific Auxin-Inducible Degradation and for characterizing Cre and Flp drivers in C. elegans. microPublication Biology. 10.17912/micropub.biology.001315.|"Made_by: Julia Wittes"|"[2024-08-17T00:37:04.011Z WBPerson712] New Strain: WBPaper00067148 GS10037 arSi159; unc-119(ed3)"

Affected Gene: WBGene00004496(rps-27)|WBGene00006789(unc-54)|WBGene00006843(unc-119)

Genomic Alteration: WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00060027

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: PMID:39228994

Organism Name: arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II; unc-119(ed3) III.

Record Creation Time: 20250331T233727+0000

Record Last Update: 20260725T172924+0000

Ratings and Alerts

No rating or validation information has been found for arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II; unc-119(ed3) III..

No alerts have been found for arSi159 [rps-27p::GFP(flexon)::H2B::unc-54 3'UTR + Cbr-unc-119(+)] II; unc-119(ed3) 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.