

Resource Summary Report

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arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I.

RRID:WB-STRAIN:WBStrain00060028

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00060028

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00060028>

Proper Citation: RRID:WB-STRAIN:WBStrain00060028

Description: Caenorhabditis elegans with name arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I. from WB.

Species: Caenorhabditis elegans

Synonyms: arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I.

Notes: arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I (-12.74). First intron of GFP is replaced with a Flexon containing two lox2272 sites. GFP::H2B is expressed at a high level in lineages where Cre is expressed with a second transgene. Transgene maps to -12.74 (I). 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. ["Made_by: Justin Shaffer and Henry Kim"] ["2024-08-17T00:37:51.227Z WBPperson712] New Strain: WBPaper00067148 GS9407 arTi361[rps-27p::GFP(flexon)::unc-54 3'UTR]"

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

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

Catalog Number: WB-STRAIN:WBStrain00060028

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:39228994](#)

Organism Name: arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I.

Record Creation Time: 20250331T233727+0000

Record Last Update: 20260725T172924+0000

Ratings and Alerts

No rating or validation information has been found for arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I..

No alerts have been found for arTi361 [rps-27p::GFP(lox2272-flexon-lox2272)::H2B::unc-54 3'UTR + NeoR] I..

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.