

Resource Summary Report

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SRS279

RRID:WB-STRAIN:WBStrain00034426

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034426

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034426>

Proper Citation: RRID:WB-STRAIN:WBStrain00034426

Description: Caenorhabditis elegans with name pha-1(e2123) III; lite-1(ce314) X; sraEx279. from WB.

Species: Caenorhabditis elegans

Synonyms: pha-1(e2123) III; lite-1(ce314) X; sraEx279.

Notes: sraEx279 [ttx-3p::Arch::TagRFP + pBX(pha-1(+))]. Maintain at 25C. This transgenic line expresses TagRFP in AIY and has little response to blue light in the absence of ATR. In the presence of ATR the reversal rate of the animal is increased upon symmetrical stimulation, and asymmetrical stimulation causes the worm to turn in the opposite direction to which the head was bent when AIY was excited. Reference: Kocabas A, et al. Nature. 2012 Sep 23. doi: 10.1038/nature11431.

Affected Gene: WBGene00001803(lite-1)|WBGene00004010(pha-1)

Genomic Alteration: WBGene00001803(lite-1), WBGene00004010(pha-1)

Catalog Number: WB-STRAIN:WBStrain00034426

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SRS279, CGC_SRS279

Organism Name: SRS279

Record Creation Time: 20230227T013638+0000

Record Last Update: 20260815T163238+0000

Ratings and Alerts

No rating or validation information has been found for SRS279.

No alerts have been found for SRS279.

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.