

Resource Summary Report

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SRS329

RRID:WB-STRAIN:WBStrain00034431

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034431

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034431>

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Description: Caenorhabditis elegans with name pha-1(e2123) III; lite-1(ce314) X; sraEx329. from WB.

Species: Caenorhabditis elegans

Synonyms: pha-1(e2123) III; lite-1(ce314) X; sraEx329.

Notes: sraEx329 [odr-2(18)p::chop-2(H134R)::TagRFP + odr-2(18)p::mKO + pBX(pha-1(+))]. Maintain at 25C. This transgenic line expresses mKO and TagRFP in SMB in the head, and has little response to blue light in the absence of ATR. In the presence of ATR asymmetrical stimulation of SMB causes the worm to turn in the same direction the head was bent when SMB 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:WBStrain00034431

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SRS329, CGC_SRS329

Organism Name: SRS329

Record Creation Time: 20230227T013638+0000

Record Last Update: 20260808T171447+0000

Ratings and Alerts

No rating or validation information has been found for SRS329.

No alerts have been found for SRS329.

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.