

Resource Summary Report

Generated by ASWG on Aug 16, 2026

SRS230

RRID:WB-STRAIN:WBStrain00034424

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034424>

Proper Citation: RRID:WB-STRAIN:WBStrain00034424

Description: Caenorhabditis elegans with name pha-1(e2123) III; lite-1(ce314) X; sraEx230. from WB.

Species: Caenorhabditis elegans

Synonyms: pha-1(e2123) III; lite-1(ce314) X; sraEx230.

Notes: sraEx230 [str-2p::Arch::TagRFP + pBX(pha-1(+))]. Maintain at 25C. This transgenic line expresses TagRFP in AWC(on) and has little response to blue light in the absence of ATR. In the presence of ATR the reversal rate of the animal is decreased upon symmetrical stimulation, and asymmetrical stimulation causes the worm to turn in the same direction the head was bent when AWC(on) was inhibited. 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:WBStrain00034424

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SRS230, CGC_SRS230

Organism Name: SRS230

Record Creation Time: 20230227T013638+0000

Record Last Update: 20260815T163238+0000

Ratings and Alerts

No rating or validation information has been found for SRS230.

No alerts have been found for SRS230.

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.