

Resource Summary Report

Generated by SPARC SAWG on Aug 24, 2026

PS6743

RRID:WB-STRAIN:WBStrain00030978

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030978

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030978>

Proper Citation: RRID:WB-STRAIN:WBStrain00030978

Description: Caenorhabditis elegans with name pha-1(e2123) III; him-5(e1490) V; syEx1343. from WB.

Species: Caenorhabditis elegans

Synonyms: pha-1(e2123) III; him-5(e1490) V; syEx1343.

Notes: syEx1343 [myo-3p::fars-1(T412G)::fib-1::rps-16::GFP(S65C, SynIVS)::unc-54 3' UTR + myo-2p::dsRed::unc-54 3' UTR + pha-1(+) + pBluescript]. GFP expression in body wall muscle. Maintain at 25C and pick animals with red fluorescence in pharynx. Expresses a phenylalanyl-tRNA capable of tagging proteins with the non-canonical amino acid p-azido-L-phenylalanine in body wall muscle. Reference: Yuet KP, et al. Proc Natl Acad Sci U S A. 2015 Mar 3;112(9):2705-10."syEx1343 [myo-3p::fars-1(T412G)::fib-1::rps-16::GFP(S65C, SynIVS)::unc-54 3' UTR + myo-2p::DsRed::unc-54 3' UTR + pha-1(+) + pBluescript]. GFP expression in body wall muscle. Maintain at 25C and pick animals with red fluorescence in pharynx. Expresses a phenylalanyl-tRNA capable of tagging proteins with the non-canonical amino acid p-azido-L-phenylalanine in body wall muscle. Reference: Yuet KP, et al. Proc Natl Acad Sci U S A. 2015 Mar 3;112(9):2705-10."

Affected Gene: WBGene00001864(him-5)|WBGene00004010(pha-1)

Genomic Alteration: WBGene00001864(him-5), WBGene00004010(pha-1)

Catalog Number: WB-STRAIN:WBStrain00030978

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PS6743, CGC_PS6743

Organism Name: PS6743

Record Creation Time: 20230227T013612+0000

Record Last Update: 20260815T163129+0000

Ratings and Alerts

No rating or validation information has been found for PS6743.

No alerts have been found for PS6743.

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.