

# Resource Summary Report

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## PS6741

RRID:WB-STRAIN:WBStrain00030976

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00030976

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030976>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030976

**Description:** Caenorhabditis elegans with name pha-1(e2123) III; him-5(e1490) V; syEx1341. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** pha-1(e2123) III; him-5(e1490) V; syEx1341.

**Notes:** syEx1341 [ges-1p::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 the intestine. 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 the intestine. Reference: Yuet KP, et al. Proc Natl Acad Sci U S A. 2015 Mar 3;112(9):2705-10."syEx1341 [ges-1p::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 the intestine. 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 the intestine. 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:WBStrain00030976

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:PS6741, CGC\_PS6741

**Organism Name:** PS6741

**Record Creation Time:** 20230227T013612+0000

**Record Last Update:** 20260815T163129+0000

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## Ratings and Alerts

No rating or validation information has been found for PS6741.

No alerts have been found for PS6741.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.