

Resource Summary Report

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[pha-4\(ot946 ot1078 syb5755\[pha-4::3xGAS::GFP::3xGAS::AID::TEV::LoxP::3xFLAG\]\) V.](#)

RRID:WB-STRAIN:WBStrain00055161

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055161

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055161>

Proper Citation: RRID:WB-STRAIN:WBStrain00055161

Description: Caenorhabditis elegans with name pha-4(ot946 ot1078 syb5755[pha-4::3xGAS::GFP::3xGAS::AID::TEV::LoxP::3xFLAG]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: pha-4(ot946 ot1078 syb5755[pha-4::3xGAS::GFP::3xGAS::AID::TEV::LoxP::3xFLAG]) V.

Notes: Endogenously-tagged pha-4 locus allele modified for auxin dependent protein degradation. ot946 [pha-4::3xGAS::GFP::TEV::LoxP::3xFLAG]. ot1078 added a second loxP site to the first intron (+278). syb5755 added 3xGAS::AID after the GFP tag. Please contact Oliver Hobert prior to publishing work using this strain.|"Made_by: SUNY Biotech"

Affected Gene: WBGene00004013(pha-4)

Genomic Alteration: WBGene00004013(pha-4)

Catalog Number: WB-STRAIN:WBStrain00055161

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: pha-4(ot946 ot1078 syb5755[pha-4::3xGAS::GFP::3xGAS::AID::TEV::LoxP::3xFLAG]) V.

Record Creation Time: 20240716T202607+0000

Record Last Update: 20260829T162850+0000

Ratings and Alerts

No rating or validation information has been found for pha-4(ot946 ot1078 syb5755[pha-4::3xGAS::GFP::3xGAS::AID::TEV::LoxP::3xFLAG]) V..

No alerts have been found for pha-4(ot946 ot1078 syb5755[pha-4::3xGAS::GFP::3xGAS::AID::TEV::LoxP::3xFLAG]) V..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Walker Z, et al. (2026) PHA-4/FoxA controls the function of pharyngeal and extrapharyngeal enteric neurons in *C. elegans*. *Genes & development*, 40(5-6), 366.