

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

WH216

RRID:WB-STRAIN:WBStrain00040372

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040372

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040372>

Proper Citation: RRID:WB-STRAIN:WBStrain00040372

Description: Caenorhabditis elegans with name sep-1(e2406) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: sep-1(e2406) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Heterozygotes have myo-2::GFP [qIs48] strongly expressed in the pharynx and are viable at 25C. 100% of sep-1 homozygotes are strongly Sterile Unc at 25C (at 20C, 100% are Sterile but no so Unc). Up to 30% of the homozygotes are Sterile at 16C. hT2[qIs48] homozygotes are dead. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype."Reference WBPaper00059538 added based on published strain data identified by Textpresso literature search."

Affected Gene: WBGene00000254(bli-4)|WBGene00004775(sep-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00004775(sep-1)

Catalog Number: WB-STRAIN:WBStrain00040372

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32273538](#)

Alternate IDs: WB-STRAIN:WH216, CGC_WH216

Organism Name: WH216

Record Creation Time: 20230227T013724+0000

Record Last Update: 20260919T180913+0000

Ratings and Alerts

No rating or validation information has been found for WH216.

No alerts have been found for WH216.

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.