

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

OH15039

RRID:WB-STRAIN:WBStrain00029920

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029920

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029920>

Proper Citation: RRID:WB-STRAIN:WBStrain00029920

Description: Caenorhabditis elegans with name pha-1(e2123) III; him-5 (e1490) V; otIs625 [cat-1(fosmid)::SL2::mCherry::H2B + pha-1(+)] from WB.

Species: Caenorhabditis elegans

Synonyms: pha-1(e2123) III; him-5 (e1490) V; otIs625 [cat-1(fosmid)::SL2::mCherry::H2B + pha-1(+)]

Notes: Made_by: Aghayeva & Serrano-S|"Mutagen:Gamma rays"|"otIs625 [cat-1(fosmid)::SL2::mCherry::H2B + pha-1(+)]. Fosmid-based cat-1 reporter marks aminergic neurons."

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

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

Catalog Number: WB-STRAIN:WBStrain00029920

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34534446](#)

Alternate IDs: WB-STRAIN:OH15039, CGC_OH15039

Organism Name: OH15039

Record Creation Time: 20230227T013604+0000

Record Last Update: 20260815T163111+0000

Ratings and Alerts

No rating or validation information has been found for OH15039.

No alerts have been found for OH15039.

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](#) .

Susoy V, et al. (2021) Natural sensory context drives diverse brain-wide activity during C.??elegans mating. Cell, 184(20), 5122.