

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

OH13105

RRID:WB-STRAIN:WBStrain00029716

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029716

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029716>

Proper Citation: RRID:WB-STRAIN:WBStrain00029716

Description: Caenorhabditis elegans with name him-5 (e1490) otIs564 [unc-47(fosmid)::SL2::H2B::mChopti + pha-1(+)] V from WB.

Species: Caenorhabditis elegans

Synonyms: him-5 (e1490) otIs564 [unc-47(fosmid)::SL2::H2B::mChopti + pha-1(+)] V

Notes: Mutagen:Gamma rays|"otIs564 [unc-47(fosmid)::SL2::H2B::mChopti + pha-1(+)] V. Reporter tag inserted into fosmid WRM0626bG04. Him. Line 2-2. Inserted near unc-42. Brighter mCherry expression than in OH13104. Reference: Gendrel M, et al. Elife. 2016 Oct 14;5."

Affected Gene: WBGene00001864(him-5)

Genomic Alteration: WBGene00001864(him-5)

Catalog Number: WB-STRAIN:WBStrain00029716

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34534446](#), [PMID:36712331](#)

Alternate IDs: WB-STRAIN:OH13105, CGC_OH13105

Organism Name: OH13105

Record Creation Time: 20230227T013603+0000

Record Last Update: 20260815T163107+0000

Ratings and Alerts

No rating or validation information has been found for OH13105.

No alerts have been found for OH13105.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Correa E, et al. (2024) UNC-30/PITX coordinates neurotransmitter identity with postsynaptic GABA receptor clustering. Development (Cambridge, England), 151(16).

Emmons SW, et al. (2021) Methods for analyzing neuronal structure and activity in Caenorhabditis elegans. Genetics, 218(4).