

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

OH13577

RRID:WB-STRAIN:WBStrain00029731

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029731>

Proper Citation: RRID:WB-STRAIN:WBStrain00029731

Description: Caenorhabditis elegans with name him-5(e1490) V; otIs614. from WB.

Species: Caenorhabditis elegans

Synonyms: him-5(e1490) V; otIs614.

Notes: otIs614 [inx-18p::nlg-1::GFP11 + gpa-6::nlg-1::GFP1-10 + nlp-1::mCherry + inx-18::wCherry + rol-6(su1006)]. Rollers. Integrated GRASP labeling of PHB to AVG adult male specific synapses. Reference: Oren-Suissa M, et al. Nature. 2016; 533:206-211. PMID: 27144354|"WBStrain mapped, WBPaper00060142 added based on AFP_Strain data."

Affected Gene: WBGene00001864(him-5)

Genomic Alteration: WBGene00001864(him-5)

Catalog Number: WB-STRAIN:WBStrain00029731

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32857970](#)

Alternate IDs: WB-STRAIN:OH13577, CGC_OH13577

Organism Name: OH13577

Record Creation Time: 20230227T013603+0000

Record Last Update: 20260829T162105+0000

Ratings and Alerts

No rating or validation information has been found for OH13577.

No alerts have been found for OH13577.

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](#) .

Salzberg Y, et al. (2020) Synaptic Protein Degradation Controls Sexually Dimorphic Circuits through Regulation of DCC/UNC-40. Current biology : CB, 30(21), 4128.