Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

FG125

RRID:WB-STRAIN:WBStrain00007483
Type: Organism

Proper Citation

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Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00007483

Proper Citation: RRID:WB-STRAIN:WBStrain00007483

Description: Caenorhabditis elegans with name ocr-2(ak47) osm-9(ky10) IV; ocr-1(ak46) V. from WB.

Species: Caenorhabditis elegans

Synonyms: ocr-2(ak47) osm-9(ky10) IV; ocr-1(ak46) V.

Notes: Chemosensory, mechanosensory, and osmosensory defects.

Affected Gene: WBGene00003838(ocr-1)|WBGene00003839(ocr-2)|WBGene00003889(osm-9)

Genomic Alteration: WBGene00003838(ocr-1), WBGene00003839(ocr-2), WBGene00003889(osm-9)

Catalog Number: WB-STRAIN:WBStrain00007483

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:38396085, PMID:38443452

Alternate IDs: WB-STRAIN:FG125, CGC_FG125

Organism Name: FG125

Record Creation Time: 20230227T013315+0000

Record Last Update: 20260808T170846+0000

Ratings and Alerts

No rating or validation information has been found for FG125.

No alerts have been found for FG125.

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 PRECISE-TBI .

Xue W, et al. (2025) Calcium levels in ASER neurons determine behavioral valence by engaging distinct neuronal circuits in C. elegans. Nature communications, 16(1), 1814.