

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

CX3410

RRID:WB-STRAIN:WBStrain00005245

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005245

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005245>

Proper Citation: RRID:WB-STRAIN:WBStrain00005245

Description: Caenorhabditis elegans with name odr-10(ky225) X. from WB.

Species: Caenorhabditis elegans

Synonyms: odr-10(ky225) X.

Notes: Impaired chemotaxis to low concentrations of the odorant diacetyl. ky225 is a 1351 bp deletion removing all coding sequence past the N-terminal 120 amino acids.|"Made_by: Joseph Chou"|"WBStrain provided so WBPaper00061836 paper added based on AFP_Strain data."

Affected Gene: WBGene00003856(odr-10)

Genomic Alteration: WBGene00003856(odr-10)

Catalog Number: WB-STRAIN:WBStrain00005245

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8601313](#), [PMID:34429473](#), [PMID:38302462](#), [PMID:38448519](#)

Alternate IDs: WB-STRAIN:CX3410, CGC_CX3410

Organism Name: CX3410

Record Creation Time: 20230227T013258+0000

Record Last Update: 20260815T162350+0000

Ratings and Alerts

No rating or validation information has been found for CX3410.

No alerts have been found for CX3410.

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](#) .

Suryawinata N, et al. (2024) Dietary E. coli promotes age-dependent chemotaxis decline in C. elegans. Scientific reports, 14(1), 5529.