

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

CX14295

RRID:WB-STRAIN:WBStrain00005330

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005330

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005330>

Proper Citation: RRID:WB-STRAIN:WBStrain00005330

Description: Caenorhabditis elegans with name pdf-1(ok3425) III. from WB.

Species: Caenorhabditis elegans

Synonyms: pdf-1(ok3425) III.

Notes: Decreased locomotion on food. Derived by outcrossing VC2609 five times to N2. Reference: Flavell SW, et al. Cell. 2013 Aug 29;154(5):1023-35.|"Made_by: Steven Flavell"|"WBStrain mapped, WBPaper00059778 added based on AFP_Strain data."

Affected Gene: WBGene00015735(pdf-1)

Genomic Alteration: WBGene00015735(pdf-1)

Catalog Number: WB-STRAIN:WBStrain00005330

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32510332](#), [PMID:38573858](#)

Alternate IDs: WB-STRAIN:CX14295, CGC_CX14295

Organism Name: CX14295

Record Creation Time: 20230227T013259+0000

Record Last Update: 20260808T170810+0000

Ratings and Alerts

No rating or validation information has been found for CX14295.

No alerts have been found for CX14295.

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 [nidm-terms](#) .

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.

Chen YC, et al. (2025) Food sensing controls *C. elegans* reproductive behavior by neuromodulatory disinhibition. *Science advances*, 11(16), eadu5829.