Resource Summary Report

Generated by NIF on Aug 7, 2026

CX14394

RRID:WB-STRAIN:WBStrain00005331
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005331

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00005331

Proper Citation: RRID:WB-STRAIN:WBStrain00005331

Description: Caenorhabditis elegans with name npr-5(ok1583) V. from WB.

Species: Caenorhabditis elegans

Synonyms: npr-5(ok1583) V.

Notes: Derived by outcrossing RB1393 five times to N2. Reference: Flavell SW, et al. Cell. 2013 Aug 29;154(5):1023-35.|"Made_by: Steven Flavell"

Affected Gene: WBGene00021983(npr-5)

Genomic Alteration: WBGene00021983(npr-5)

Catalog Number: WB-STRAIN:WBStrain00005331

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:38446031, PMID:38573858

Alternate IDs: WB-STRAIN:CX14394, CGC_CX14394

Organism Name: CX14394

Record Creation Time: 20230227T013259+0000

Record Last Update: 20260801T171139+0000

Ratings and Alerts

No rating or validation information has been found for CX14394.

No alerts have been found for CX14394.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

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.

Otarigho B, et al. (2024) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in C. elegans. eLife, 12.

Otarigho B, et al. (2023) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in C. elegans. bioRxiv : the preprint server for biology.