

Resource Summary Report

Generated by [dkNET](#) on Sep 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: 20260905T114629+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 [dkNET](#) .

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.