Resource Summary Report

Generated by nidm-terms on Aug 22, 2026

CB928

RRID:WB-STRAIN:WBStrain00004215
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004215

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00004215

Proper Citation: RRID:WB-STRAIN:WBStrain00004215

Description: Caenorhabditis elegans with name unc-31(e928) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-31(e928) IV.

Notes: Supplementary_genotype unc-31(e918)IV|"Supplementary_genotype unc-31(e928) IV"|"Unc-very slow and sluggish. Insensitive to prodding. Egl. Constitutive pharyngeal pumping. Long lived."|"WBStrain mapped, WBPaper00061409 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061527 added based on AFP_Strain data."

Affected Gene: WBGene00006767(unc-31)

Genomic Alteration: WBGene00006767(unc-31)

Catalog Number: WB-STRAIN:WBStrain00004215

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:4366476, PMID:37651423, PMID:37473700

Alternate IDs: WB-STRAIN:CB928, CGC_CB928

Organism Name: CB928

Record Creation Time: 20230227T013250+0000

Record Last Update: 20260815T162331+0000

Ratings and Alerts

No rating or validation information has been found for CB928.

No alerts have been found for CB928.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Wang Y, et al. (2025) The exocytosis regulator complexin controls spontaneous synaptic vesicle release in a CAPS-dependent manner at C. elegans excitatory synapses. PLoS biology, 23(2), e3003023.

Shahi N, et al. (2025) Neuromodulation of Swarming Behavior in C. elegans: Insights into the Conserved role of Calsyntenins. bioRxiv : the preprint server for biology.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals affect neuronal proteostasis and aging. Science advances, 9(41), eadi1411.

Panagiotidou E, et al. (2023) Neuron-specific proteasome activation exerts cell non-autonomous protection against amyloid-beta (A??) proteotoxicity in Caenorhabditis elegans. Redox biology, 65, 102817.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals impact neuronal proteostasis and aging. bioRxiv : the preprint server for biology.

Gildea HK, et al. (2022) Glia of C. elegans coordinate a protective organismal heat shock response independent of the neuronal thermosensory circuit. Science advances, 8(49), eabq3970.