

Resource Summary Report

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

VC1228

RRID:WB-STRAIN:WBStrain00036431

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036431

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036431>

Proper Citation: RRID:WB-STRAIN:WBStrain00036431

Description: Caenorhabditis elegans with name klp-11(tm324) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: klp-11(tm324) IV.

Notes: 331 bp deletion. T608 Stop. Flanking sequences:

aaaatgagaaaaggaacaactgaattggac

taatttttaaacacaaaacttactattgtt.|"Mutagen:UV/TMP"|"This strain was provided by the C.

elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00002222(klp-11)

Genomic Alteration: WBGene00002222(klp-11)

Catalog Number: WB-STRAIN:WBStrain00036431

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37463209](#), [PMID:38302462](#)

Alternate IDs: WB-STRAIN:VC1228, CGC_VC1228

Organism Name: VC1228

Record Creation Time: 20230227T013653+0000

Record Last Update: 20260815T163310+0000

Ratings and Alerts

No rating or validation information has been found for VC1228.

No alerts have been found for VC1228.

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](#) .

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. *microPublication biology*, 2023.

Clupper M, et al. (2022) Kinesin-2 motors differentially impact biogenesis of extracellular vesicle subpopulations shed from sensory cilia. *iScience*, 25(11), 105262.

Cevik S, et al. (2013) Active transport and diffusion barriers restrict Joubert Syndrome-associated ARL13B/ARL-13 to an Inv-like ciliary membrane subdomain. *PLoS genetics*, 9(12), e1003977.