

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

VC728

RRID:WB-STRAIN:WBStrain00036017

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036017

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036017>

Proper Citation: RRID:WB-STRAIN:WBStrain00036017

Description: Caenorhabditis elegans with name atl-1(ok1063) V. from WB.

Species: Caenorhabditis elegans

Synonyms: atl-1(ok1063) V.

Notes: Mutagen:UV/TMP|"no longer available from the CGC."|"T06E4.3. Superficially wild type. External left primer: TGAAGCTGGTCCTCTGTCTG. External right primer: AAGAAATGAGTGCCGCAAGT. Internal left primer: TATATCACGGTCTCCTCGGG. Internal right primer: TCTTCAATCTCGCCAAATCC. Internal WT amplicon: 3344 bp. Estimated deletion size: 1400 bp. Breakpoints only narrowed due to extremely poor sequence quality. Deletion of approximately 1400 bp lies between chromosome V coordinates 9640245 and 9642180."|"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: WBGene00000226(atl-1)

Genomic Alteration: WBGene00000226(atl-1)

Catalog Number: WB-STRAIN:WBStrain00036017

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33788576](#)

Alternate IDs: WB-STRAIN:VC728, CGC_VC728

Organism Name: VC728

Record Creation Time: 20230227T013650+0000

Record Last Update: 20260912T181731+0000

Ratings and Alerts

No rating or validation information has been found for VC728.

No alerts have been found for VC728.

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 [NIF](#) .

Hammerquist AM, et al. (2021) Maf1 regulates intracellular lipid homeostasis in response to DNA damage response activation. *Molecular biology of the cell*, 32(11), 1086.

Kimata T, et al. (2012) Synaptic polarity depends on phosphatidylinositol signaling regulated by myo-inositol monophosphatase in *Caenorhabditis elegans*. *Genetics*, 191(2), 509.