Resource Summary Report

Generated by dkNET on Sep 15, 2026

VC1669

RRID:WB-STRAIN:WBStrain00036781
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036781

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00036781

Proper Citation: RRID:WB-STRAIN:WBStrain00036781

Description: Caenorhabditis elegans with name aptf-1(gk794) II. from WB.

Species: Caenorhabditis elegans

Synonyms: aptf-1(gk794) II.

Notes: K01A1.1. External left primer: CTGTGGGATTTGCAGGACTT. External right primer: CCGGATCGATTGCTAGAGAG. Internal left primer: ACAAACATTGACAGGAGCCC. Internal right primer: CCAATTTCTCGGGAATGAAA. Internal WT amplicon: 2095 bp. Deletion size: 655 bp. Deletion left flank: CAGTGAGCAATTCACAACAGTTCTTCAATG. Deletion right flank: ATTAACGCTCCATAACGCTCGTACTTGTCA.|"Made_by: Vancouver KO Group"|"Mutagen:UV/TMP"|"Supplementary_genotype aptf-1(gk794) II"|"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: WBGene00019424(aptf-1)

Genomic Alteration: WBGene00019424(aptf-1)

Catalog Number: WB-STRAIN:WBStrain00036781

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:36924492, PMID:37587694

Alternate IDs: WB-STRAIN:VC1669, CGC_VC1669

Organism Name: VC1669

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260912T181740+0000

Ratings and Alerts

No rating or validation information has been found for VC1669.

No alerts have been found for VC1669.

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 dkNET .

Ji Z, et al. (2026) A genetically encoded ionic-stress sensor reveals protons as a sleep driver. bioRxiv : the preprint server for biology.

Kawano T, et al. (2023) ER proteostasis regulators cell-non-autonomously control sleep. Cell reports, 42(3), 112267.