

Resource Summary Report

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VC1369

RRID:WB-STRAIN:WBStrain00036549

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036549

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036549>

Proper Citation: RRID:WB-STRAIN:WBStrain00036549

Description: Caenorhabditis elegans with name rpn-10(ok1865) I. from WB.

Species: Caenorhabditis elegans

Synonyms: rpn-10(ok1865) I.

Notes: B0205.3. Superficially wild type. External left primer: CTTTTTAAGCGGTGCGTCAT. External right primer: GCTCGATATTCCATCCGAAA. Internal left primer: TGGGTCTCTTCTCGCATCTC. Internal right primer: TGCACCAACAACCTCCACATT. Internal WT amplicon: 2184 bp. Deletion size: 1166 bp. Deletion left flank: CAGAATCCGCGGCACCTCCATTTGCAGCAG. Deletion right flank: TATGAACTCTGTAGAATGTGAGAAATAAAA.["Mutagen:UV/TMP"]["Supplementary_genotype(rpn-10(ok1865) I)"]["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: WBGene00004466(rpn-10)

Genomic Alteration: WBGene00004466(rpn-10)

Catalog Number: WB-STRAIN:WBStrain00036549

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37355092](#)

Alternate IDs: WB-STRAIN:VC1369, CGC_VC1369

Organism Name: VC1369

Record Creation Time: 20230227T013654+0000

Record Last Update: 20260815T163314+0000

Ratings and Alerts

No rating or validation information has been found for VC1369.

No alerts have been found for VC1369.

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](#) .

Sepulveda GP, et al. (2024) DOT1L stimulates MYC/Mondo transcription factor activity by promoting its degradation cycle on chromatin. bioRxiv : the preprint server for biology.

Shi J, et al. (2024) Identification of BiP as a temperature sensor mediating temperature-induced germline sex reversal in *C. elegans*. The EMBO journal, 43(18), 4020.

Keith SA, et al. (2016) Graded Proteasome Dysfunction in *Caenorhabditis elegans* Activates an Adaptive Response Involving the Conserved SKN-1 and ELT-2 Transcription Factors and the Autophagy-Lysosome Pathway. PLoS genetics, 12(2), e1005823.