

Resource Summary Report

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VC2744

RRID:WB-STRAIN:WBStrain00037525

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037525

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037525>

Proper Citation: RRID:WB-STRAIN:WBStrain00037525

Description: *Caenorhabditis elegans* with name *acs-1(gk3066) V/nT1 [qls51] (IV;V)*. from WB.

Species: *Caenorhabditis elegans*

Synonyms: *acs-1(gk3066) V/nT1 [qls51] (IV;V)*.

Notes: F46E10.1. Homozygous lethal deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP gk3066 homozygotes (early larval arrest). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CTTGATCAGCAGTTGACCA. External right primer: CAAAGTTGGCAATGGTTGTG. Internal left primer: CAACACAGTTTGCCAGTGCT. Internal right primer: GAGACGACTTGCTGGAGACC. Internal WT amplicon: 2067 bp. Deletion size: 880 bp. Deletion left flank: TTTATTTTAAAAAATATTTAAAAAGTTTTA. Deletion right flank: TATGACTGACATGCAAGTATGCTATGGAAC.|"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: WBGene00018488(*acs-1*)

Genomic Alteration: WBGene00018488(*acs-1*)

Catalog Number: WB-STRAIN:WBStrain00037525

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2744, CGC_VC2744

Organism Name: VC2744

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260815T163328+0000

Ratings and Alerts

No rating or validation information has been found for VC2744.

No alerts have been found for VC2744.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.