Resource Summary Report

Generated by dkNET on Aug 29, 2026

VC1305

RRID:WB-STRAIN:WBStrain00036497
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036497

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00036497

Proper Citation: RRID:WB-STRAIN:WBStrain00036497

Description: Caenorhabditis elegans with name smg-6(ok1794) III. from WB.

Species: Caenorhabditis elegans

Synonyms: smg-6(ok1794) III.

Notes: 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.|"Y54F10AL.2. Superficially wild type. External left primer: TAGCTAGCCCATGTGCCTTT. External right primer: TTTTGCGATGTGAATCGTGT. Internal left primer: TTTTAGCCACACCATCCACA. Internal right primer: CCAAAAACATGGGAAAATCG. Internal WT amplicon: 3113 bp. Deletion size: 920 bp. Deletion left flank: CAATTAAAAATTTTTTTTCTTGATTTTCTA. Deletion right flank: AAAATTGTGTCTAGGGGTGAAAAATTGCGA."

Affected Gene: WBGene00004884(smg-6)

Genomic Alteration: WBGene00004884(smg-6)

Catalog Number: WB-STRAIN:WBStrain00036497

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1305, CGC_VC1305

Organism Name: VC1305

Record Creation Time: 20230227T013654+0000

Record Last Update: 20260829T162302+0000

Ratings and Alerts

No rating or validation information has been found for VC1305.

No alerts have been found for VC1305.

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 .

Nisaa K, et al. (2022) HLH-1 Modulates Muscle Proteostasis During Caenorhabditis elegans Larval Development. Frontiers in cell and developmental biology, 10, 920569.

Xi Z, et al. (2022) Using a quadruplet codon to expand the genetic code of an animal. Nucleic acids research, 50(9), 4801.