

Resource Summary Report

Generated by PRECISE-TBI on Aug 29, 2026

VC10077

RRID:WB-STRAIN:WBStrain00037966

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037966

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037966>

Proper Citation: RRID:WB-STRAIN:WBStrain00037966

Description: Caenorhabditis elegans with name unc-4(e120) Y46E12BL.2(gk801gk909) II. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-4(e120) Y46E12BL.2(gk801gk909) II.

Notes: Made_by: Vancouver KO Group|"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."|"Y46E12BL.2. Unc. External left primer: ATCCACAATGCTCCGATCTC. External right primer: TCTGGCTTGCTTTTGTGATG. External WT amplicon: 540 bp. This strain contains two point mutations in Y46E12BL.2. The first is gk801, which is a G->A mutation at Y46E12BL coordinate 21938 (flanking sequences GTTCTTGAAGCTATACGGCTTTACACAGAA and TTACTCCAGCCGATCTGGTCACCCGTTATG). The second is gk909, which is an A->G mutation at Y46E12BL coordinate 21966 (flanking sequences AAGTTACTCCAGCCGATCTGGTCACCCGTT and TGTCGATAGTGCGATCGCCAAGTCCAAGGA)."

Affected Gene: WBGene00006744(unc-4)

Genomic Alteration: WBGene00006744(unc-4)

Catalog Number: WB-STRAIN:WBStrain00037966

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC10077, CGC_VC10077

Organism Name: VC10077

Record Creation Time: 20230227T013705+0000

Record Last Update: 20260829T162335+0000

Ratings and Alerts

No rating or validation information has been found for VC10077.

No alerts have been found for VC10077.

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.