

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

VC2036

RRID:WB-STRAIN:WBStrain00037045

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037045>

Proper Citation: RRID:WB-STRAIN:WBStrain00037045

Description: Caenorhabditis elegans with name unc-53(gk3156) II; gkDf26 V; hlh-19(gk1069) X. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-53(gk3156) II; gkDf26 V; hlh-19(gk1069) X.

Notes: Made_by: Vancouver KO Group|"Mutagen:UV/TMP"|"T04H1.1, F45E10.1, F57C12.3, T04H1.3, T04H1.2. The gk1069 allele was identified by PCR and validated by CGH, and can be detected with PCR using the following primers. External left primer: AAGGAACCTGCGGGATAACT. External right primer: CTTCCAGTAGGCAGTCAGGC. Internal left primer: CTGCTCCTCTTCCACGAGAC. Internal right primer: CCTTGTGTCCGAGTCCTCAT. Internal WT amplicon: 2234 bp. Deletion size: 716 bp. Deletion left flank: AATTGGTTTTTTTGATAAAGTTTGATTAGT. Deletion right flank: TTTCCAATATTTTCATCAATTATTTGAACGC. Other lesions identified by CGH."|"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: WBGene00001962(hlh-19)|WBGene00006788(unc-53)

Genomic Alteration: WBGene00001962(hlh-19), WBGene00006788(unc-53)

Catalog Number: WB-STRAIN:WBStrain00037045

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2036, CGC_VC2036

Organism Name: VC2036

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260815T163320+0000

Ratings and Alerts

No rating or validation information has been found for VC2036.

No alerts have been found for VC2036.

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.