

Resource Summary Report

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VC1907

RRID:WB-STRAIN:WBStrain00036962

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036962

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036962>

Proper Citation: RRID:WB-STRAIN:WBStrain00036962

Description: Caenorhabditis elegans with name Y97E10AR.7&rpb-9(gk1044) V/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: Y97E10AR.7&rpb-9(gk1044) V/nT1 [qls51] (IV;V).

Notes: 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."|"Y97E10AR.5, Y97E10AR.7. Homozygous semi-sterile 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 gk1044 homozygotes (often sterile or nearly sterile, can be maintained). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GTATGAAGCTTAGCGCGGAC. External right primer: GACCATTGACACCTCGACCT. Internal left primer: TGCCAGAAGCATTGTACGAG. Internal right primer: GGATGGGTAACTGGGATGA. Internal WT amplicon: 1933 bp. Deletion size: 931 bp. Deletion left flank: TAGACTGATTATGAGCATGTTTTAAAAAAT. Deletion right flank: TTTTGTTC AACATTTT TAGTTTAAAATTA. Insertion Sequence: T."

Affected Gene: WBGene00022400(rpb-9)|WBGene00022402(lmtr-2)

Genomic Alteration: WBGene00022400(rpb-9), WBGene00022402(lmtr-2)

Catalog Number: WB-STRAIN:WBStrain00036962

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1907, CGC_VC1907

Organism Name: VC1907

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163319+0000

Ratings and Alerts

No rating or validation information has been found for VC1907.

No alerts have been found for VC1907.

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.