

Resource Summary Report

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VC3121

RRID:WB-STRAIN:WBStrain00037683

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037683>

Proper Citation: RRID:WB-STRAIN:WBStrain00037683

Description: Caenorhabditis elegans with name T07D10.1(gk3249) I; F59E12.3(gk3183) II; Y116A8C.5(gk3250) IV; unc-83(gk3251) gkDf35 V; gkDf32 X. from WB.

Species: Caenorhabditis elegans

Synonyms: T07D10.1(gk3249) I; F59E12.3(gk3183) II; Y116A8C.5(gk3250) IV; unc-83(gk3251) gkDf35 V; gkDf32 X.

Notes: Made_by: Vancouver KO Group|"Mutagen:UV/TMP"|"This strain is homozygous for a deletion (gk3183) in F59E12.3, detectable by PCR using the following primers. External left primer: GCATGCAAGAAATGCAAGAA. External right primer: TGAAGTCGCGCACAAATAAG. Internal left primer: TCACAAATGGAAACGTGTGG. Internal right primer: CAACGAGGCCAAAGTGATTT. Internal WT amplicon: 1320 bp. Deletion size: 585 bp. Deletion left flank: GAACTGACAACAAGTATCTCAACCTACACG. Deletion right flank: CCCCCGTTTATGCGCCAGGGCATCCCACA. Validation: gk3183 passed by CGH. Other deletions (gkDf32, gkDf35, gk3249, gk3250, gk3251) 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: WBGene00006815(unc-83)|WBGene00011581(T07D10.1)|WBGene00013786(nep-24)|WBGene00019119(F59E12.3)

Genomic Alteration: WBGene00006815(unc-83), WBGene00011581(T07D10.1), WBGene00013786(nep-24), WBGene00019119(F59E12.3)

Catalog Number: WB-STRAIN:WBStrain00037683

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3121, CGC_VC3121

Organism Name: VC3121

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260801T172013+0000

Ratings and Alerts

No rating or validation information has been found for VC3121.

No alerts have been found for VC3121.

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.