

Resource Summary Report

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VC2181

RRID:WB-STRAIN:WBStrain00037144

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037144

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037144>

Proper Citation: RRID:WB-STRAIN:WBStrain00037144

Description: Caenorhabditis elegans with name C54E4.2(gk1083) IV; alh-2(gk3053) V. from WB.

Species: Caenorhabditis elegans

Synonyms: C54E4.2(gk1083) IV; alh-2(gk3053) V.

Notes: K04F1.15, C54E4.2. The allele gk1083 was identified by PCR, validated by CGH, and can be detected using the following PCR primers. External left primer: TTTTGGACGACCAACCAACA. External right primer: CGAGGCTCTTTACGCAATTC. Internal left primer: CGCAGCGAACAAAGTTATGA. Internal right primer: CGTGGCGAGACCTATAAAGC. Internal WT amplicon: 1288 bp. Deletion size: 575 bp. Deletion left flank: TGAATACCGTTAATTTTTTTTTTTTAATTA. Deletion right flank: TTCGCTGAAAAATATAATTTCTTTCTGGTG. The allele gk3053 was identified by CGH and not confirmed by PCR. Left flanking probe: ATTTTACATTAGTCCGTGAATTTTCAGATACTACGCCGGATATGCTGATAA. Right flanking probe: GCGCGGGATCAGTTTGGGTCAACTGTTATGATGTTTTTGATCCTGCTGCT. Left deleted probe: TATGCTGATAAAAACACGGAAAAACCATTCCTCGTGGTGGAGACTATTT. Right deleted probe: TGAATAAAGCTCTTCAAGTCGCAAATACTATCCGCGCGGGATCAGTTTGG.|"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."

Affected Gene: WBGene00000108(alh-2)|WBGene00016918(test-1)

Genomic Alteration: WBGene00000108(alh-2), WBGene00016918(test-1)

Catalog Number: WB-STRAIN:WBStrain00037144

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2181, CGC_VC2181

Organism Name: VC2181

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260808T171529+0000

Ratings and Alerts

No rating or validation information has been found for VC2181.

No alerts have been found for VC2181.

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.