

Resource Summary Report

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VC2725

RRID:WB-STRAIN:WBStrain00037511

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037511

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037511>

Proper Citation: RRID:WB-STRAIN:WBStrain00037511

Description: Caenorhabditis elegans with name gei-1(gk3062) III; C25A8.5(gk1224) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: gei-1(gk3062) III; C25A8.5(gk1224) IV.

Notes: C25A8.5, F45H7.2. The allele gk1224 was identified by PCR, validated by CGH, and can be detected with the following PCR primers. External left primer: GTGGAGCGTTTCGGTACATTT. External right primer: TCACACCCCTGACAGGTACA. Internal left primer: AACGGAACCGTTGAGAATTG. Internal right primer: GCCGCCTCACAAGTTAGTTT. Internal WT amplicon: 2303 bp. Deletion size: 1432 bp. Deletion left flank: TTTCCAACGAAAATGTGACTTTTTTCAGGAA. Deletion right flank: ATCTACCCATCTTGAGATCAAACTTTTCGA. Insertion Sequence: CAATTTTATTTTAAAAAATGCTCTGTGCCGCTTTTGTGCGATACAACCTTCTGAAATTTTC AAAACCAACCGCGGTGCCTCCCAGTAGGACTTCAAAAATTG. The allele gk3062 was identified by CGH but not confirmed by PCR. Left flanking probe: GAAAAAGATGGATCTAAGATCCACTAATAAGTGAGTACACATACAGTGTG. Right flanking probe: GAAATTTGATTCCGGACCGTATGTACGATGATCTCGATGACCTACCTCTG. Left deleted probe: ATCTACTGTTTGCAGACGACCAAAAGAAACACGTGGCAGACCTGCTCCAA. Right deleted probe: GTTATTTTGTTTTATCAGCTTCAAGGCGGTCTACATCTGCCTTGCGCCT."C25A8.5, F45H7.2. The allele gk1224 was identified by PCR, validated by CGH, and can be detected with the following PCR primers. External left primer: GTGGAGCGTTTCGGTACATTT. External right primer: TCACACCCCTGACAGGTACA. Internal left primer: AACGGAACCGTTGAGAATTG. Internal right primer:

GCCGCCTCACAAGTTAGTTT. Internal WT amplicon: 2303 bp. Deletion size: 1432 bp. Deletion left flank: TTTCCAACGAAAATGTGACTTTTTCAGGAA. Deletion right flank: ATCTACCCATCTTGAGATCAAACTTTCTGA. Insertion Sequence: CAATTTTATTTTAAAAAATGCTCTGTGCCGCTTTTGTGCGATACAACTTCTGAAATTTTCAAAACCA. The allele gk3062 was identified by CGH but not confirmed by PCR. Left flanking probe: GAAAAAGATGGATCTAAGATCCACTAATAAGTGAGTACACATACAGTGTG. Right flanking probe: GAAATTTGATTCCGGACCGTATGTACGATGATCTCGATGACCTACCTCTG. Left deleted probe: ATCTACTGTTTGCAGACGACCAAAAGAAACACGTGGCAGACCTGCTCCAA. Right deleted probe: GTTATTTTGTGTTTATCAGCTTCAAGGCGGTCTACATCTGCCTTGCGCCT."|"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: WBGene00001559(gei-1)|WBGene00016085(C25A8.5)

Genomic Alteration: WBGene00001559(gei-1), WBGene00016085(C25A8.5)

Catalog Number: WB-STRAIN:WBStrain00037511

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2725, CGC_VC2725

Organism Name: VC2725

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260815T163328+0000

Ratings and Alerts

No rating or validation information has been found for VC2725.

No alerts have been found for VC2725.

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.