

Resource Summary Report

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VC2366

RRID:WB-STRAIN:WBStrain00037288

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037288

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037288>

Proper Citation: RRID:WB-STRAIN:WBStrain00037288

Description: Caenorhabditis elegans with name unc-22(gk1237gk1238) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-22(gk1237gk1238) IV.

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."|"Unc-22 twitcher. The gk1237 lesion is a point mutation (C to A) with flanks TTCCATATGGATTGGACACCTCGACTGTGT and CTCTCCAGCATCAATGTCCCAAACCTTCCTT. The gk1238 lesion is a 122-bp deletion with flanks CTCCATCACTTGCTTTCGAATCTATATCTGC and ACGATTTGTGGGCGACTTCCACCGGATTCC, and a single inserted base (C) at the break. Primers to amplify the region are: cgatgcttggaacaaagtt and tgctcgtgtcactggacttc. This strain was isolated after UV/TMP mutagenesis of VC2010 and subjected to whole-genome sequencing (Flibotte et al., Genetics 185: 431 - 441 (2010). In addition to unc-22(gk1237gk1238), it is homozygous for 90 other mutations determined from sequence data. All mutations are annotated in WormBase."

Affected Gene: WBGene00006759(unc-22)

Genomic Alteration: WBGene00006759(unc-22)

Catalog Number: WB-STRAIN:WBStrain00037288

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2366, CGC_VC2366

Organism Name: VC2366

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163325+0000

Ratings and Alerts

No rating or validation information has been found for VC2366.

No alerts have been found for VC2366.

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.