

Resource Summary Report

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VC3162

RRID:WB-STRAIN:WBStrain00037702

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037702

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037702>

Proper Citation: RRID:WB-STRAIN:WBStrain00037702

Description: Caenorhabditis elegans with name +/szT1 [lon-2(e678)] I; dnj-14&glit-1(ok237)/szT1 X. from WB.

Species: Caenorhabditis elegans

Synonyms: +/szT1 [lon-2(e678)] I; dnj-14&glit-1(ok237)/szT1 X.

Notes: F55D10.3, K02G10.8. Apparent homozygous lethal deletion chromosome balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and ok237 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain.

External left primer: AGTGTTCGGTAAGCATTGGG. External right primer: AAAGTGTGTTCCGTCCTTGG. Internal left primer: CTGCCGTGGAATCTACCTGT. Internal right primer: GCAGTCGAACAACCACTTCA. Internal WT amplicon: 3216 bp. Deletion size: 2229 bp. Deletion left flank:

TTTTGAGAAGGCGGTGGAGGCATGGCAATC. Deletion right flank: TTCGCTAAAAAATTGAGCCAATTTATTATT.|"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: WBGene00001032(dnj-14)|WBGene00003056(lon-2)|WBGene00018878(glit-1)

Genomic Alteration: WBGene00001032(dnj-14), WBGene00003056(lon-2), WBGene00018878(glit-1)

Catalog Number: WB-STRAIN:WBStrain00037702

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3162, CGC_VC3162

Organism Name: VC3162

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260829T162329+0000

Ratings and Alerts

No rating or validation information has been found for VC3162.

No alerts have been found for VC3162.

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.