

Resource Summary Report

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VC2659

RRID:WB-STRAIN:WBStrain00037481

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037481

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037481>

Proper Citation: RRID:WB-STRAIN:WBStrain00037481

Description: *Caenorhabditis elegans* with name +/szT1 [lon-2(e678)] I; lpr-4(ok3300)/szT1 X. from WB.

Species: *Caenorhabditis elegans*

Synonyms: +/szT1 [lon-2(e678)] I; lpr-4(ok3300)/szT1 X.

Notes: 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.|"W04G3.3. Apparent homozygous lethal deletion chromosome balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and ok3300 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: CACCAGATGCACCAACATTC. External right primer: GCAATTACTTTCCGGTTCCA. Internal left primer: CACCAGGAACTGACGACAAA. Internal right primer: ATCATGTTGAAGGCCTTGGT. Internal WT amplicon: 1143 bp. Deletion size: 578 bp. Deletion left flank: AGTATCTATGTAAATCTGCTGAATGAAATA. Deletion right flank: GAAGGAAATCCAAATGGATCCCCAAGATAT. Insertion Sequence: AG."

Affected Gene: WBGene00003056(lon-2)|WBGene00012257(lpr-4)

Genomic Alteration: WBGene00003056(lon-2), WBGene00012257(lpr-4)

Catalog Number: WB-STRAIN:WBStrain00037481

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2659, CGC_VC2659

Organism Name: VC2659

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260808T171534+0000

Ratings and Alerts

No rating or validation information has been found for VC2659.

No alerts have been found for VC2659.

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.