

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

VC1829

RRID:WB-STRAIN:WBStrain00036906

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036906

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036906>

Proper Citation: RRID:WB-STRAIN:WBStrain00036906

Description: *Caenorhabditis elegans* with name +/szT1 [lon-2(e678)] I; lpr-3(ok2351)/szT1 X. from WB.

Species: *Caenorhabditis elegans*

Synonyms: +/szT1 [lon-2(e678)] I; lpr-3(ok2351)/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. W04G3.8. Apparent homozygous lethal deletion chromosome balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and ok2351 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AACCTGACCGAATGGAAGTG. External right primer: TGCCTGTGTGTTCCATGTTT. Internal left primer: CAATGCGAATTTGTATTTCCG. Internal right primer: TGAGTAATTAGGGCACGGTGT. Internal WT amplicon: 3060 bp. Deletion size: 1878 bp. Deletion left flank: CAAAACCAGCTTATCAAATTCTTTGGAATT. Deletion right flank: ACAACGCATTGAACCCCACTTAAAAAGGGT. Insertion Sequence: C."

Affected Gene: WBGene00003056(lon-2)|WBGene00012261(lpr-3)

Genomic Alteration: WBGene00003056(lon-2), WBGene00012261(lpr-3)

Catalog Number: WB-STRAIN:WBStrain00036906

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1829, CGC_VC1829

Organism Name: VC1829

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260808T171525+0000

Ratings and Alerts

No rating or validation information has been found for VC1829.

No alerts have been found for VC1829.

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.