

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

VC1703

RRID:WB-STRAIN:WBStrain00036806

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036806

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036806>

Proper Citation: RRID:WB-STRAIN:WBStrain00036806

Description: Caenorhabditis elegans with name +/szT1 [lon-2(e678)] I; sex-1(gk829)/szT1 X. from WB.

Species: Caenorhabditis elegans

Synonyms: +/szT1 [lon-2(e678)] I; sex-1(gk829)/szT1 X.

Notes: F44A6.2. Apparent homozygous lethal deletion chromosome balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and gk829 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: ACCATTCATGCCTACCTTGC. External right primer: GTCATCGCTTCCCAACATCT. Internal left primer: ATCCACTTGCTTTGTCTCCG. Internal right primer: TGGTGAAGTGAGCTCGAGTG. Internal WT amplicon: 2458 bp. Deletion size: 725 bp. Deletion left flank: AGAAATAGACTCCCTAACTTACCACTTGTT. Deletion right flank: CGTGTATTAATCTGCGCTGAATGCCTGCCT."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: WBGene00003056(lon-2)|WBGene00004786(sex-1)

Genomic Alteration: WBGene00003056(lon-2), WBGene00004786(sex-1)

Catalog Number: WB-STRAIN:WBStrain00036806

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1703, CGC_VC1703

Organism Name: VC1703

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260815T163316+0000

Ratings and Alerts

No rating or validation information has been found for VC1703.

No alerts have been found for VC1703.

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.