

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

VC1679

RRID:WB-STRAIN:WBStrain00036784

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036784

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036784>

Proper Citation: RRID:WB-STRAIN:WBStrain00036784

Description: Caenorhabditis elegans with name efl-1(gk790) V/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: efl-1(gk790) V/nT1 [qls51] (IV;V).

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."|Y102A5C.18. Homozygous sterile deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP gk790 homozygotes (sterile, no eggs). Homozygous nT1[qls51] inviable. NOTE: Balancer is prone to breaking down. Pick WT GFP+ and check for correct segregation of progeny to maintain. External left primer: TGTCGTTTCCCTTCCTTCAC. External right primer: TAGGCACAGCTTGAACCCTT. Internal left primer: TGGAGCGAAATTGAGGCTAT. Internal right primer: CAGAAAGCTAAGACCTGCGG. Internal WT amplicon: 1986 bp. Deletion size: 671 bp. Deletion left flank: GTGTCAAAAATGAAATTTTCATATGAAAAT. Deletion right flank: CAAAGTCAAGCTCATTGTCGAGCCCGAGCA."

Affected Gene: WBGene00001161(efl-1)

Genomic Alteration: WBGene00001161(efl-1)

Catalog Number: WB-STRAIN:WBStrain00036784

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1679, CGC_VC1679

Organism Name: VC1679

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260905T115349+0000

Ratings and Alerts

No rating or validation information has been found for VC1679.

No alerts have been found for VC1679.

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.