

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

VC1258

RRID:WB-STRAIN:WBStrain00036454

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036454

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036454>

Proper Citation: RRID:WB-STRAIN:WBStrain00036454

Description: Caenorhabditis elegans with name R08C7.2(ok1681) IV/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: R08C7.2(ok1681) IV/nT1 [qls51] (IV;V).

Notes: R08C7.2. 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 ok1681 homozygotes (sterile, lays eggs that don't hatch). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GATACTCGGCCGCTACTCAG. External right primer: TCAACGTCATTGTCACACGA. Internal left primer: ACGAACATTGGGAAAAATCG. Internal right primer: ATGAATTTCCGAGACGTTGC. Internal WT amplicon: 2519 bp. Deletion size: 1152 bp."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: WBGene00019946(chat-1)

Genomic Alteration: WBGene00019946(chat-1)

Catalog Number: WB-STRAIN:WBStrain00036454

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38421867](#)

Alternate IDs: WB-STRAIN:VC1258, CGC_VC1258

Organism Name: VC1258

Record Creation Time: 20230227T013654+0000

Record Last Update: 20260815T163310+0000

Ratings and Alerts

No rating or validation information has been found for VC1258.

No alerts have been found for VC1258.

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.