

Resource Summary Report

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VC1898

RRID:WB-STRAIN:WBStrain00036956

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036956

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036956>

Proper Citation: RRID:WB-STRAIN:WBStrain00036956

Description: Caenorhabditis elegans with name Y66D12A.24&tin-10(ok2400) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: Y66D12A.24&tin-10(ok2400) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Made_by: Anna Rankin| "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."| "Y66D12A.22, Y66D12A.24. Homozygous lethal or sterile deletion chromosome balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP ok2400 homozygotes (late larval arrest or sterile adult). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: TGGCTCACTTGACACTTTTCG. External right primer: TGGGGAAAATCGAAAACCTTG. Internal left primer: CTGTGCAATTTGTGATTGCC. Internal right primer: ATATGTACCGCCGAATGACC. Internal WT amplicon: 2686 bp. Deletion size: 1690 bp. Deletion left flank: TTCATTTTGGCTAATTTCTCAGTAAAAATT. Deletion right flank: TTCGATTTAAAAAAAATCGATTTTTTTTCAC."

Affected Gene: WBGene00000254(bli-4)|WBGene00006573(tin-10)|WBGene00013448(Y66D12A.24)

Genomic Alteration: WBGene00000254(bli-4), WBGene00006573(tin-10), WBGene00013448(Y66D12A.24)

Catalog Number: WB-STRAIN:WBStrain00036956

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1898, CGC_VC1898

Organism Name: VC1898

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163319+0000

Ratings and Alerts

No rating or validation information has been found for VC1898.

No alerts have been found for VC1898.

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.