

Resource Summary Report

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VC760

RRID:WB-STRAIN:WBStrain00036043

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036043

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036043>

Proper Citation: RRID:WB-STRAIN:WBStrain00036043

Description: Caenorhabditis elegans with name C17E4.4&pabp-2(ok1121) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: C17E4.4&pabp-2(ok1121) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: C17E4.4, C17E4.5. Homozygous lethal 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 ok1121 homozygotes (probable early larval arrest, but stage not determined rigorously). Homozygous hT2[bli-4 let-? qIs48] inviable. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype. Pick WT GFP and check for correct segregation of progeny to maintain."Made_by: Anna Rankin"|"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: WBGene00000254(bli-4)|WBGene00003904(pabp-2)|WBGene00007644(mjl-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00003904(pabp-2), WBGene00007644(mjl-1)

Catalog Number: WB-STRAIN:WBStrain00036043

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39405353](#)

Alternate IDs: WB-STRAIN:VC760, CGC_VC760

Organism Name: VC760

Record Creation Time: 20230227T013651+0000

Record Last Update: 20260905T115337+0000

Ratings and Alerts

No rating or validation information has been found for VC760.

No alerts have been found for VC760.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Calva Moreno JF, et al. (2024) UBR-5 and UBE2D mediate timely exit from stem fate via destabilization of poly(A)-binding protein PABP-2 in cell state transition. Proceedings of the National Academy of Sciences of the United States of America, 121(43), e2407561121.