

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 25, 2026

RB1224

RRID:WB-STRAIN:WBStrain00031924

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031924

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031924>

Proper Citation: RRID:WB-STRAIN:WBStrain00031924

Description: Caenorhabditis elegans with name C34G6.2(ok1227) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: C34G6.2(ok1227) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: C34G6.2 Heterozygotes are WT and GFP+. qIs48 is an insertion of ccEx9747 (carries myo-2::GFP, pes-10::GFP, and a gut enhancer fused to GFP) onto the hT2 chromosome and is homozygous lethal. Outer Left Sequence: agatgggatgatggagcaag. Outer Right Sequence: caagaggtccgatcaaaag. Inner Left Sequence: gctgaggttgcttaggtgc. Inner Right Sequence: atctccgaaatcgtcacgtc. Inner Primer PCR Length: 3245. Estimated Deletion Size: about 2250 bp. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype."Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was 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)|WBGene00016419(tyr-4)

Genomic Alteration: WBGene00000254(bli-4), WBGene00016419(tyr-4)

Catalog Number: WB-STRAIN:WBStrain00031924

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1224, CGC_RB1224

Organism Name: RB1224

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163146+0000

Ratings and Alerts

No rating or validation information has been found for RB1224.

No alerts have been found for RB1224.

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.