

Resource Summary Report

Generated by SPARC SAWG on Aug 22, 2026

RB1236

RRID:WB-STRAIN:WBStrain00031936

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031936>

Proper Citation: RRID:WB-STRAIN:WBStrain00031936

Description: Caenorhabditis elegans with name Y110A7A.12(ok1054) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: Y110A7A.12(ok1054) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: 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."|Y110A7A.12 Heterozygotes are WT and GFP+. Maintain by picking GFP+ worms. ok1054 animals are homozygous viable. 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: GAAACACACAGGAACGGGAT. Outer Right Sequence: AATCGGCGTTTTTCAGAATG. Inner Left Sequence: TGGCAGAAGATGATCCAGTG. Inner Right Sequence: GCGTGGATCTCGATTACGAT. Inner Primer PCR Length: 2442. Estimated Deletion Size: about 1300 bp. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype."

Affected Gene: WBGene00000254(bli-4)|WBGene00004959(spe-5)

Genomic Alteration: WBGene00000254(bli-4), WBGene00004959(spe-5)

Catalog Number: WB-STRAIN:WBStrain00031936

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1236, CGC_RB1236

Organism Name: RB1236

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163146+0000

Ratings and Alerts

No rating or validation information has been found for RB1236.

No alerts have been found for RB1236.

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.