

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

## **RB1424**

RRID:WB-STRAIN:WBStrain00032122

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00032122

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00032122>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00032122

**Description:** Caenorhabditis elegans with name Y37A1C.1a(ok1621) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** Y37A1C.1a(ok1621) IV.

**Notes:** Made\_by: OMRF Knockout Group|"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."|"WBStrain mapped, WBPaper00060638 added based on AFP\_Strain data."|"Y37A1C.1a Homozygous. Outer Left Sequence: cgccggatttccactaagta. Outer Right Sequence: gtgacgcttgtagcagagaaa. Inner Left Sequence: aaagttagcagagagccgagaa. Inner Right Sequence: ggcttcacgtgctaaaggag. Inner Primer PCR Length: 3196. Estimated Deletion Size: about 400 bp."

**Catalog Number:** WB-STRAIN:WBStrain00032122

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:33216250](#)

**Alternate IDs:** WB-STRAIN:RB1424, CGC\_RB1424

**Organism Name:** RB1424

**Record Creation Time:** 20230227T013621+0000

**Record Last Update:** 20260815T163150+0000

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## Ratings and Alerts

No rating or validation information has been found for RB1424.

No alerts have been found for RB1424.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Marvel-Coen J, et al. (2026) Immature *Caenorhabditis elegans* motor neurons control early embryo behavior via both synaptic and nonsynaptic GABA release. *Proceedings of the National Academy of Sciences of the United States of America*, 123(2), e2508541123.