

# Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

## **RB2546**

RRID:WB-STRAIN:WBStrain00033221

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00033221

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00033221>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00033221

**Description:** Caenorhabditis elegans with name F56E3.3(ok3537) X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** F56E3.3(ok3537) X.

**Notes:** F56E3.3 Homozygous. Outer Left Sequence: gttgactggacataccgcct. Outer Right Sequence: caatgtgatggtcacggaag. Inner Left Sequence: cctgctcgtcgtgagatgta. Inner Right Sequence: ttgaagtatggggacacagaa. Inner Primer PCR Length: 1262. Estimated Deletion Size: about 600 bp.|"Made\_by: OMRF Knockout Group"|"Reference WBPaper00059391 added based on published strain data identified by Textpresso literature search."|"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:** WBGene00002217(klp-4)

**Genomic Alteration:** WBGene00002217(klp-4)

**Catalog Number:** WB-STRAIN:WBStrain00033221

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:32123843](#), [PMID:38302462](#), [PMID:40291054](#)

**Alternate IDs:** WB-STRAIN:RB2546, CGC\_RB2546

**Organism Name:** RB2546

**Record Creation Time:** 20230227T013629+0000

**Record Last Update:** 20260919T180729+0000

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## Ratings and Alerts

No rating or validation information has been found for RB2546.

No alerts have been found for RB2546.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.