

Resource Summary Report

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

RB2546

RRID:WB-STRAIN:WBStrain00033221

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033221

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: 20260815T163212+0000

Ratings and Alerts

No rating or validation information has been found for RB2546.

No alerts have been found for RB2546.

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.