Resource Summary Report

Generated by dkNET on Aug 22, 2026

RB2544

RRID:WB-STRAIN:WBStrain00033219
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033219

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00033219

Proper Citation: RRID:WB-STRAIN:WBStrain00033219

Description: Caenorhabditis elegans with name ins-4(ok3534) from WB.

Species: Caenorhabditis elegans

Synonyms: ins-4(ok3534)

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."|"ZK75.1 Homozygous. Outer Left Sequence: ccggtaccgacttggaacta. Outer Right Sequence: agaaagctgggtcgtgagac. Inner Left Sequence: caaaagcgttcactctagaaaat. Inner Right Sequence: aaaaagacaaccgtccctcc. Inner Primer PCR Length: 1111. Estimated Deletion Size: about 400 bp."

Affected Gene: WBGene00002087(ins-4)

Genomic Alteration: WBGene00002087(ins-4)

Catalog Number: WB-STRAIN:WBStrain00033219

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:34634043

Alternate IDs: WB-STRAIN:RB2544, CGC_RB2544

Organism Name: RB2544

Record Creation Time: 20230227T013629+0000

Record Last Update: 20260815T163211+0000

Ratings and Alerts

No rating or validation information has been found for RB2544.

No alerts have been found for RB2544.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Bhat US, et al. (2025) FLP-15 functions through the GPCR NPR-3 to regulate local and global search behaviours in Caenorhabditis elegans. bioRxiv : the preprint server for biology.