

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

RB2030

RRID:WB-STRAIN:WBStrain00032714

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032714

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032714>

Proper Citation: RRID:WB-STRAIN:WBStrain00032714

Description: Caenorhabditis elegans with name nlp-3(ok2688) X. from WB.

Species: Caenorhabditis elegans

Synonyms: nlp-3(ok2688) X.

Notes: F48C11. Homozygous. Outer Left Sequence: ATACCCGCCATCATCTCAAA. Outer Right Sequence: TATTCGGTATCTGCCGAGC. Inner Left Sequence: TCAGCAGCACTTGACAAACA. Inner Right Sequence: AAAATGTTCTTGACGCGGAG. Inner Primer PCR Length: 3211 bp. Deletion Size: 1618 bp. Deletion left flank: AACCCAAGTTGCTACAAATCATTTGAAACA. Deletion right flank: TGCTTACAATGAACAATTGTGTCCCGGATT.|"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."

Affected Gene: WBGene00003741(nlp-3)

Genomic Alteration: WBGene00003741(nlp-3)

Catalog Number: WB-STRAIN:WBStrain00032714

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB2030, CGC_RB2030

Organism Name: RB2030

Record Creation Time: 20230227T013625+0000

Record Last Update: 20260808T171423+0000

Ratings and Alerts

No rating or validation information has been found for RB2030.

No alerts have been found for RB2030.

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 [PRECISE-TBI](#) .

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.