

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

RB2051

RRID:WB-STRAIN:WBStrain00032735

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032735

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032735>

Proper Citation: RRID:WB-STRAIN:WBStrain00032735

Description: Caenorhabditis elegans with name inx-10(ok2714) V. from WB.

Species: Caenorhabditis elegans

Synonyms: inx-10(ok2714) V.

Notes: Made_by: OMRF Knockout Group|T18H9.5. Homozygous. Outer Left Sequence: CTTGGTCTCATGTGTGCGTT. Outer Right Sequence: GGCTGGACATTCTGGTGAGT. Inner Left Sequence: GCTTCTCCATTAAATCTTGTGTTG. Inner Right Sequence: AAATCCAGCGATGCAACAAT. Inner Primer PCR Length: 1112 bp. Deletion Size: 689 bp. Deletion left flank: TGAAGCGTCATCATTCGTATCACAAAACT. Deletion right flank: TAACTTGACAATCTCATTGATTTTATTCC."|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: WBGene00002132(inx-10)

Genomic Alteration: WBGene00002132(inx-10)

Catalog Number: WB-STRAIN:WBStrain00032735

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB2051, CGC_RB2051

Organism Name: RB2051

Record Creation Time: 20230227T013625+0000

Record Last Update: 20260829T162146+0000

Ratings and Alerts

No rating or validation information has been found for RB2051.

No alerts have been found for RB2051.

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 [NIF](#) .

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in *C. elegans*. *eLife*, 14.