

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CB7431

RRID:WB-STRAIN:WBStrain00004761

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004761

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004761>

Proper Citation: RRID:WB-STRAIN:WBStrain00004761

Description: Caenorhabditis elegans with name bus-17(br2) X. from WB.

Species: Caenorhabditis elegans

Synonyms: bus-17(br2) X.

Notes: Altered surface properties; somewhat skiddy movement; drug-sensitive, bleach-sensitive. Resistant to some bacterial pathogens (hence Bus, Bah phenotypes) and hypersensitive to others. Reference: Yook K, Hodgkin J. Genetics. 2007 Feb;175(2):681-97.

Affected Gene: WBGene00044630(bus-17)

Genomic Alteration: WBGene00044630(bus-17)

Catalog Number: WB-STRAIN:WBStrain00004761

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CB7431, CGC_CB7431

Organism Name: CB7431

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260725T171658+0000

Ratings and Alerts

No rating or validation information has been found for CB7431.

No alerts have been found for CB7431.

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](#) .

Njume FN, et al. (2022) A lipid transfer protein ensures nematode cuticular impermeability. iScience, 25(11), 105357.