Resource Summary Report

Generated by dkNET on Aug 18, 2026

RB814

RRID:WB-STRAIN:WBStrain00031527
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031527

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00031527

Proper Citation: RRID:WB-STRAIN:WBStrain00031527

Description: Caenorhabditis elegans with name cdk-5(ok626) III. from WB.

Species: Caenorhabditis elegans

Synonyms: cdk-5(ok626) III.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"Supplementary_genotype cdk-5 (ok626) III"|"Supplementary_genotype cdk-5(ok626) III"|"T27E9.3, T27E9.4. Homozygous. Outer Left Sequence: GAAACTCAACTTCTTCGCCG. Outer Right Sequence: TCCGGTATACGCAAATGACA. Inner Left Sequence: ATGTCCGCTATGTTCAAGGG. Inner Right Sequence: TCATGTTGGCTTCCATCAAA. Inner primer WT PCR product: 2658."|"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: WBGene00000407(cdk-5)

Genomic Alteration: WBGene00000407(cdk-5)

Catalog Number: WB-STRAIN:WBStrain00031527

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:37603562, PMID:38799567

Alternate IDs: WB-STRAIN:RB814, CGC_RB814

Organism Name: RB814

Record Creation Time: 20230227T013617+0000

Record Last Update: 20260815T163139+0000

Ratings and Alerts

No rating or validation information has been found for RB814.

No alerts have been found for RB814.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li W, et al. (2024) Low-dose naltrexone extends healthspan and lifespan in C.??elegans via SKN-1 activation. iScience, 27(6), 109949.

Puri D, et al. (2023) Muscleblind-1 interacts with tubulin mRNAs to regulate the microtubule cytoskeleton in C. elegans mechanosensory neurons. PLoS genetics, 19(8), e1010885.