Resource Summary Report

Generated by NIF on Aug 27, 2026

NL2098

RRID:WB-STRAIN:WBStrain00028994
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00028994

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00028994

Proper Citation: RRID:WB-STRAIN:WBStrain00028994

Description: Caenorhabditis elegans with name rrf-1(pk1417) I. from WB.

Species: Caenorhabditis elegans

Synonyms: rrf-1(pk1417) I.

Notes: Generated from papers flagged positive during the last month for data type afp_strain/other_strain.|"Homozygous rrf-1 deletion allele. RNAi interference for genes expressed in somatic tissue is lost in rrf-1 deletion mutants."|"Mutagen:UV/TMP"|"Reference WBPaper00058851 added based on published strain data identified by Textpresso literature search."|"WBStrain mapped, WBPaper00060738 added based on AFP_Strain data."|"WBStrain provided so WBPaper00060343 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00060797 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061852 paper added based on AFP_Strain data."

Affected Gene: WBGene00004508(rrf-1)

Genomic Alteration: WBGene00004508(rrf-1)

Catalog Number: WB-STRAIN:WBStrain00028994

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:31717869, PMID:32943454, PMID:33289480, PMID:33319173, PMID:33594200, PMID:34449775

Alternate IDs: WB-STRAIN:NL2098, CGC_NL2098

Organism Name: NL2098

Record Creation Time: 20230227T013557+0000

Record Last Update: 20260815T163054+0000

Ratings and Alerts

No rating or validation information has been found for NL2098.

No alerts have been found for NL2098.

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 NIF .

Chen X, et al. (2024) Germ granule compartments coordinate specialized small RNA production. Nature communications, 15(1), 5799.

Shaul NC, et al. (2023) Insulin/IGF-dependent Wnt signaling promotes formation of germline tumors and other developmental abnormalities following early-life starvation in Caenorhabditis elegans. Genetics, 223(2).