Resource Summary Report

Generated by ASWG on Sep 1, 2026

NL3511

RRID:WB-STRAIN:WBStrain00029015
Type: Organism

Proper Citation

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Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00029015

Proper Citation: RRID:WB-STRAIN:WBStrain00029015

Description: Caenorhabditis elegans with name ppw-1(pk1425) I. from WB.

Species: Caenorhabditis elegans

Synonyms: ppw-1(pk1425) I.

Notes: Mutagen:UV/TMP|"ppw-1 animals are resistant to feeding of ds RNA directed against germline genes. The genomic region that is deleted: nt 2479-3982 of C18E3 (intragenic deletion in C18E3.7). This strain was formerly called NL2557."|"Reference WBPaper00058851 added based on published strain data identified by Textpresso literature search."|"Supplementary_genotype [ppw1(pk1425)"|"WBStrain provided so WBPaper00060343 paper added based on AFP_Strain data."

Affected Gene: WBGene00004093(ppw-1)

Genomic Alteration: WBGene00004093(ppw-1)

Catalog Number: WB-STRAIN:WBStrain00029015

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:31717869, PMID:32943454, PMID:36176234, PMID:37865119

Alternate IDs: WB-STRAIN:NL3511, CGC_NL3511

Organism Name: NL3511

Record Creation Time: 20230227T013557+0000

Record Last Update: 20260829T162046+0000

Ratings and Alerts

No rating or validation information has been found for NL3511.

No alerts have been found for NL3511.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rautela U, et al. (2025) DAF-16/FOXO maintains genome integrity following genotoxic stress. bioRxiv : the preprint server for biology.

Rautela U, et al. (2024) A non-canonical role of somatic Cyclin D/CYD-1 in oogenesis and in maintenance of reproductive fidelity, dependent on the FOXO/DAF-16 activation state. PLoS genetics, 20(11), e1011453.

Min H, et al. (2024) A role for BYN-1/bystin in cellular uptake and clearance of residual bodies in the Caenorhabditis elegans germline. Development (Cambridge, England), 151(19).