

Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

NL2550

RRID:WB-STRAIN:WBStrain00029002

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029002

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029002>

Proper Citation: RRID:WB-STRAIN:WBStrain00029002

Description: Caenorhabditis elegans with name ppw-1(pk2505) I. from WB.

Species: Caenorhabditis elegans

Synonyms: ppw-1(pk2505) I.

Notes: ppw-1 animals are resistant to feeding of ds RNA directed against germline genes. Multiple polymorphisms in C18E3.7 including a single base deletion in ppw-1 resulting in an early stop codon.|"WBStrain mapped, WBPaper00060738 added based on AFP_Strain data."|"WBStrain provided so WBPaper00060797 paper added based on AFP_Strain data."

Affected Gene: WBGene00004093(ppw-1)

Genomic Alteration: WBGene00004093(ppw-1)

Catalog Number: WB-STRAIN:WBStrain00029002

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33289480](#), [PMID:37865119](#), [PMID:39331715](#)

Alternate IDs: WB-STRAIN:NL2550, CGC_NL2550

Organism Name: NL2550

Record Creation Time: 20230227T013557+0000

Record Last Update: 20260919T180627+0000

Ratings and Alerts

No rating or validation information has been found for NL2550.

No alerts have been found for NL2550.

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 [Kravitz](#) .

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).