

Resource Summary Report

Generated by [ASWG](#) on Sep 20, 2026

RB1341

RRID:WB-STRAIN:WBStrain00032040

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032040

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032040>

Proper Citation: RRID:WB-STRAIN:WBStrain00032040

Description: Caenorhabditis elegans with name nlp-1(ok1470) X. from WB.

Species: Caenorhabditis elegans

Synonyms: nlp-1(ok1470) X.

Notes: C01C4.1 Homozygous. Outer Left Sequence: gaaacattgtgctccaccct. Outer Right Sequence: attcagaagcggaaagagca. Inner Left Sequence: gtgcgtacccagagcatttt. Inner Right Sequence: caattgtgtcctccccctaa. Inner Primer PCR Length: 2212. Estimated Deletion Size: about 600 bp."|"Made_by: OMRF Knockout Group"|"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."|"WBStrain mapped, WBPaper00059878 added based on AFP_Strain data."

Affected Gene: WBGene00003739(nlp-1)

Genomic Alteration: WBGene00003739(nlp-1)

Catalog Number: WB-STRAIN:WBStrain00032040

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32576621](#), [PMID:38573858](#)

Alternate IDs: WB-STRAIN:RB1341, CGC_RB1341

Organism Name: RB1341

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260919T180711+0000

Ratings and Alerts

No rating or validation information has been found for RB1341.

No alerts have been found for RB1341.

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 [ASWG](#) .

Banerjee N, et al. (2024) Distinct neurogenetic mechanisms establish the same chemosensory valence state at different life stages in *Caenorhabditis elegans*. G3 (Bethesda, Md.), 14(2).