

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

WU49

RRID:WB-STRAIN:WBStrain00040570

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040570

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040570>

Proper Citation: RRID:WB-STRAIN:WBStrain00040570

Description: Caenorhabditis elegans with name lin-45(n2506) unc-24(e138) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-45(n2506) unc-24(e138) IV.

Notes: Intermediate strength lin-45 raf allele: 86% larval lethal, 93% of adults display an abnormal vulva (either Egl, no discernable vulva, or PVul), and 3% of adults are Sterile. Unc."Supplementary_genotype lin-45(n2506) unc-24(e138)"

Affected Gene: WBGene00003030(lin-45)|WBGene00006761(unc-24)

Genomic Alteration: WBGene00003030(lin-45), WBGene00006761(unc-24)

Catalog Number: WB-STRAIN:WBStrain00040570

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37643243](#)

Alternate IDs: WB-STRAIN:WU49, CGC_WU49

Organism Name: WU49

Record Creation Time: 20230227T013725+0000

Record Last Update: 20260815T163421+0000

Ratings and Alerts

No rating or validation information has been found for WU49.

No alerts have been found for WU49.

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 [NIF](#) .

Townley R, et al. (2023) The E3/E4 ubiquitin ligase UFD-2 suppresses normal and oncogenic signaling mediated by a Raf ortholog in *Caenorhabditis elegans*. Science signaling, 16(800), eabq4355.