

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

WU48

RRID:WB-STRAIN:WBStrain00040569

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040569

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040569>

Proper Citation: RRID:WB-STRAIN:WBStrain00040569

Description: Caenorhabditis elegans with name lin-45(n2018) dpy-20(e1282) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-45(n2018) dpy-20(e1282) IV.

Notes: Intermediate severity of lin-45 raf allele: at 20C, 76% larval lethal and 24% display an abnormal vulva (either Egl, no discernable vulva, or PVul). Medium Dpy. Received new stock 11/2002."Intermediate severity of lin-45 raf allele: at 20C, 76% larval lethal and 24% display an abnormal vuvla (either Egl, no discernable vulva, or PVul). Medium Dpy. Received new stock 11/2002."Supplementary_genotype lin-45(n2018) dpy-20(e1282)"

Affected Gene: WBGene00001079(dpy-20)|WBGene00003030(lin-45)

Genomic Alteration: WBGene00001079(dpy-20), WBGene00003030(lin-45)

Catalog Number: WB-STRAIN:WBStrain00040569

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37643243](#)

Alternate IDs: WB-STRAIN:WU48, CGC_WU48

Organism Name: WU48

Record Creation Time: 20230227T013725+0000

Record Last Update: 20260815T163421+0000

Ratings and Alerts

No rating or validation information has been found for WU48.

No alerts have been found for WU48.

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.