Resource Summary Report

Generated by NIF on Aug 24, 2026

VC682

RRID:WB-STRAIN:WBStrain00035974
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035974

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00035974

Proper Citation: RRID:WB-STRAIN:WBStrain00035974

Description: Caenorhabditis elegans with name ntl-2.1(ok974)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: ntl-2.1(ok974)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: B0286.4. Homozygous lethal deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP ok974 homozygotes (mid-larval arrest, disintegrates). Pick WT GFP and check for correct segregation of progeny to maintain.|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00001072(dpy-10)|WBGene00003825(ntl-2.1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003825(ntl-2.1)

Catalog Number: WB-STRAIN:WBStrain00035974

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:37427543

Alternate IDs: WB-STRAIN:VC682, CGC_VC682

Organism Name: VC682

Record Creation Time: 20230227T013650+0000

Record Last Update: 20260815T163302+0000

Ratings and Alerts

No rating or validation information has been found for VC682.

No alerts have been found for VC682.

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 .

Daskalaki I, et al. (2023) Local coordination of mRNA storage and degradation near mitochondria modulates C. elegans ageing. The EMBO journal, 42(16), e112446.