

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

BC10074

RRID:WB-STRAIN:WBStrain00001154

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00001154

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00001154>

Proper Citation: RRID:WB-STRAIN:WBStrain00001154

Description: Caenorhabditis elegans with name dpy-5(e907) I; sEx10074. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-5(e907) I; sEx10074.

Notes: sEx10074 [rCesK04H4.1::GFP + pCeh361]. Maintain by picking WT. WT animals are GFP+. Strain construction supported by Genome British Columbia and Genome Canada. Please acknowledge McKay et al, Cold Spring Harbor Symposia on Quantitative Biology 68: 159-169 2004 (WBPaper00006525).

Affected Gene: WBGene00001067(dpy-5)

Genomic Alteration: WBGene00001067(dpy-5)

Catalog Number: WB-STRAIN:WBStrain00001154

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:BC10074, CGC_BC10074

Organism Name: BC10074

Record Creation Time: 20230227T013227+0000

Record Last Update: 20260815T162243+0000

Ratings and Alerts

No rating or validation information has been found for BC10074.

No alerts have been found for BC10074.

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](#) .

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. Nature communications, 15(1), 276.