Resource Summary Report

Generated by NIF on Aug 17, 2026

BC12921

RRID:WB-STRAIN:WBStrain00002407
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00002407

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00002407

Proper Citation: RRID:WB-STRAIN:WBStrain00002407

Description: Caenorhabditis elegans with name dpy-5(e907) I; sIs10729. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-5(e907) I; sIs10729.

Notes: sIs10729 [rCes T12G3.1::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:WBStrain00002407

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:37549461, PMID:38983916

Alternate IDs: WB-STRAIN:BC12921, CGC_BC12921

Organism Name: BC12921

Record Creation Time: 20230227T013237+0000

Record Last Update: 20260815T162301+0000

Ratings and Alerts

No rating or validation information has been found for BC12921.

No alerts have been found for BC12921.

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 .

Wen YP, et al. (2024) Exploring the therapeutic potential of Nelumbo nucifera leaf extract against amyloid-beta-induced toxicity in the Caenorhabditis elegans model of Alzheimer's disease. Frontiers in pharmacology, 15, 1408031.