

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

HS428

RRID:WB-STRAIN:WBStrain00008473

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008473

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008473>

Proper Citation: RRID:WB-STRAIN:WBStrain00008473

Description: Caenorhabditis elegans with name dpy-22(os26) X; osEx89. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-22(os26) X; osEx89.

Notes: osEx89 [col-10::GFP + dpy-22(+)]. Animals with the array are non-Dpy and GFP+. Animals which have lost the array are Dpy, Egl, and GFP-.

Affected Gene: WBGene00001081(dpy-22)

Genomic Alteration: WBGene00001081(dpy-22)

Catalog Number: WB-STRAIN:WBStrain00008473

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:HS428, CGC_HS428

Organism Name: HS428

Record Creation Time: 20230227T013323+0000

Record Last Update: 20260815T162456+0000

Ratings and Alerts

No rating or validation information has been found for HS428.

No alerts have been found for HS428.

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.