

Resource Summary Report

Generated by RRID on Aug 7, 2026

DA2249

RRID:WB-STRAIN:WBStrain00005598

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005598>

Proper Citation: RRID:WB-STRAIN:WBStrain00005598

Description: Caenorhabditis elegans with name spg-7(ad2249) I. from WB.

Species: Caenorhabditis elegans

Synonyms: spg-7(ad2249) I.

Notes: Hemiasterlin resistant. Maintain under normal conditions. Reference: Zubovych IO, et al. Mol Biol Cell. 2010 Mar 15;21(6):956-69.

Affected Gene: WBGene00004978(spg-7)

Genomic Alteration: WBGene00004978(spg-7)

Catalog Number: WB-STRAIN:WBStrain00005598

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:DA2249, CGC_DA2249

Organism Name: DA2249

Record Creation Time: 20230227T013301+0000

Record Last Update: 20260801T171144+0000

Ratings and Alerts

No rating or validation information has been found for DA2249.

No alerts have been found for DA2249.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Gao K, et al. (2019) SUMO peptidase ULP-4 regulates mitochondrial UPR-mediated innate immunity and lifespan extension. eLife, 8.

Chaudhari SN, et al. (2017) Increased mitochondrial fusion allows the survival of older animals in diverse C. elegans longevity pathways. Nature communications, 8(1), 182.