Resource Summary Report

Generated by NIF on Sep 10, 2026

SD1347

RRID:WB-STRAIN:WBStrain00033941
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033941

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00033941

Proper Citation: RRID:WB-STRAIN:WBStrain00033941

Description: Caenorhabditis elegans with name ccIs4251 I; stIs10079. from WB.

Species: Caenorhabditis elegans

Synonyms: ccIs4251 I; stIs10079.

Notes: ccIs4251 [(pSAK2) myo-3p::GFP::LacZ::NLS + (pSAK4) myo-3p::mitochondrial GFP + dpy-20(+)] I. stIs10079 [unc-54p::his-24::mCherry::let-858 3' UTR + unc-119(+)]. Published in Liu, X., et al., Cell, 2009. 139(6).|"Growth temperature 20 degC"

Catalog Number: WB-STRAIN:WBStrain00033941

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:15605074

Alternate IDs: WB-STRAIN:SD1347, CGC_SD1347

Organism Name: SD1347

Record Creation Time: 20230227T013635+0000

Record Last Update: 20260905T115307+0000

Ratings and Alerts

No rating or validation information has been found for SD1347.

No alerts have been found for SD1347.

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 NIF .

Obinata H, et al. (2025) SLC-25A46 regulates mitochondrial fusion through the mitofusin protein FZO-1 and is essential for maintaining neuronal morphology. Journal of cell science, 138(12).

Higashitani A, et al. (2023) Increased mitochondrial Ca2+ contributes to health decline with age and Duchene muscular dystrophy in C. elegans. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22851.