

Resource Summary Report

Generated by PRECISE-TBI on Aug 23, 2026

GS2527

RRID:WB-STRAIN:WBStrain00008045

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008045

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008045>

Proper Citation: RRID:WB-STRAIN:WBStrain00008045

Description: Caenorhabditis elegans with name arIs37 I; mca-3(ar493) dpy-20(e1282) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: arIs37 I; mca-3(ar493) dpy-20(e1282) IV.

Notes: arIs37 [myo-3p::ssGFP + dpy-20(+)] I. mca-3 is defective in endocytosis by coelomocytes. Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.

Affected Gene: WBGene00001079(dpy-20)|WBGene00003153(mca-3)|WBGene00003515(myo-3)

Genomic Alteration: WBGene00001079(dpy-20), WBGene00003153(mca-3), WBGene00003515(myo-3)

Catalog Number: WB-STRAIN:WBStrain00008045

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:GS2527, CGC_GS2527

Organism Name: GS2527

Record Creation Time: 20230227T013319+0000

Record Last Update: 20260815T162447+0000

Ratings and Alerts

No rating or validation information has been found for GS2527.

No alerts have been found for GS2527.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.