

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 3, 2026

GS2478

RRID:WB-STRAIN:WBStrain00008040

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008040

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008040>

Proper Citation: RRID:WB-STRAIN:WBStrain00008040

Description: Caenorhabditis elegans with name arls37 I; dpy-20(e1282) IV; cup-8(ar466) V. from WB.

Species: Caenorhabditis elegans

Synonyms: arls37 I; dpy-20(e1282) IV; cup-8(ar466) V.

Notes: arls37 [myo-3p::ssGFP + dpy-20(+)] I. cup-8 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.|"WBStrain provided so WBPaper00062084 paper added based on AFP_Strain data."

Affected Gene: WBGene00000848(cup-8)|WBGene00001079(dpy-20)|WBGene00003515(myo-3)

Genomic Alteration: WBGene00000848(cup-8), WBGene00001079(dpy-20), WBGene00003515(myo-3)

Catalog Number: WB-STRAIN:WBStrain00008040

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34735554](#), [PMID:38987250](#)

Alternate IDs: WB-STRAIN:GS2478, CGC_GS2478

Organism Name: GS2478

Record Creation Time: 20230227T013319+0000

Record Last Update: 20260829T161410+0000

Ratings and Alerts

No rating or validation information has been found for GS2478.

No alerts have been found for GS2478.

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.