

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

MT9454

RRID:WB-STRAIN:WBStrain00027362

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027362>

Proper Citation: RRID:WB-STRAIN:WBStrain00027362

Description: Caenorhabditis elegans with name cup-5(n3194) unc-36(e251)/qC1 [dpy-19(e1259) glp-1(q339)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: cup-5(n3194) unc-36(e251)/qC1 [dpy-19(e1259) glp-1(q339)] III.

Notes: Heterozygotes are WT and segregate WT, Sterile Dpys, and Mel Uncs. cup-5(n3194) is a Q139 ochre allele with a maternal effect lethal phenotype including accumulation of refractile bodies resembling apoptotic cells in some regards. cup-5 homozygotes are also defective in coelomocyte uptake.

Affected Gene: WBGene00000846(cup-5)|WBGene00001078(dpy-19)|WBGene00001609(glp-1)|WBGene00006772(unc-36)

Genomic Alteration: WBGene00000846(cup-5), WBGene00001078(dpy-19), WBGene00001609(glp-1), WBGene00006772(unc-36)

Catalog Number: WB-STRAIN:WBStrain00027362

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:MT9454, CGC_MT9454

Organism Name: MT9454

Record Creation Time: 20230227T013545+0000

Record Last Update: 20260815T163026+0000

Ratings and Alerts

No rating or validation information has been found for MT9454.

No alerts have been found for MT9454.

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.