

Resource Summary Report

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GS234

RRID:WB-STRAIN:WBStrain00007984

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007984

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007984>

Proper Citation: RRID:WB-STRAIN:WBStrain00007984

Description: Caenorhabditis elegans with name mup-4(ar60) ncl-1(e1865) unc-36(e251) glp-1(q46) III; qDp3 (III;f). from WB.

Species: Caenorhabditis elegans

Synonyms: mup-4(ar60) ncl-1(e1865) unc-36(e251) glp-1(q46) III; qDp3 (III;f).

Notes: Animals with the duplication are WT and segregate WT and dead eggs. 3-fold muscle detachment and arrest in 90% of mup-4(ar60) homozygotes; 10% arrest earlier. 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: WBGene00001609(glp-1)|WBGene00003497(mup-4)|WBGene00003559(ncl-1)|WBGene00006772(unc-36)

Genomic Alteration: WBGene00001609(glp-1), WBGene00003497(mup-4), WBGene00003559(ncl-1), WBGene00006772(unc-36)

Catalog Number: WB-STRAIN:WBStrain00007984

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9136010](#)

Alternate IDs: WB-STRAIN:GS234, CGC_GS234

Organism Name: GS234

Record Creation Time: 20230227T013319+0000

Record Last Update: 20260829T161409+0000

Ratings and Alerts

No rating or validation information has been found for GS234.

No alerts have been found for GS234.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hong L, et al. (2001) MUP-4 is a novel transmembrane protein with functions in epithelial cell adhesion in *Caenorhabditis elegans*. The Journal of cell biology, 154(2), 403.