

Resource Summary Report

Generated by SPARC SAWG on Aug 25, 2026

QC120

RRID:WB-STRAIN:WBStrain00031166

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031166>

Proper Citation: RRID:WB-STRAIN:WBStrain00031166

Description: Caenorhabditis elegans with name nhr-49(et7) I; paqr-2(tm3410) III. from WB.

Species: Caenorhabditis elegans

Synonyms: nhr-49(et7) I; paqr-2(tm3410) III.

Notes: paqr-2(tm3410) homozygotes are unable to grow at 15C and exhibit a withered tail tip phenotype at 20C and 25C. nhr-49(et7) is a gain-of-function allele and suppresses the cold-adaptation defect and tail-tip defects of paqr-2(tm3410) mutants. nhr-49(et7); paqr-2(tm3410) double mutants can be propagated at 15C and have a weak tail tip defect. Reference: Svensk E, et al. PLoS Genet. 2013 Sep;9(9):e1003801.

Affected Gene: WBGene00003639(nhr-49)|WBGene00021313(paqr-2)

Genomic Alteration: WBGene00003639(nhr-49), WBGene00021313(paqr-2)

Catalog Number: WB-STRAIN:WBStrain00031166

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:QC120, CGC_QC120

Organism Name: QC120

Record Creation Time: 20230227T013614+0000

Record Last Update: 20260815T163132+0000

Ratings and Alerts

No rating or validation information has been found for QC120.

No alerts have been found for QC120.

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.