

Resource Summary Report

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RM777

RRID:WB-STRAIN:WBStrain00033375

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033375

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033375>

Proper Citation: RRID:WB-STRAIN:WBStrain00033375

Description: Caenorhabditis elegans with name cha-1(md39) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: cha-1(md39) IV.

Notes: Temperature-sensitive lethal. Maintain at 15C. At 16-20C: aldicarb-resistant, small, Unc-coily, slow-growing, slow pharyngeal pumping. At 25C: tight coils, virtually no movement, virtually no pumping, no growth, no long-term survival. The animals rapidly respond to temperature shift in either direction, even after more than an hour at the non-permissive temperature. Amino acid change: A499D Sequence data: AGAAAGCTGGAATTATTTAAGAAGG / C>A / TGTGCTCAAGCAGGTCAAGGTCACG (in direction of transcription). Reference: Rand JB. Genetics. 1989 May;122(1):73-80.

Affected Gene: WBGene00000481(cha-1)

Genomic Alteration: WBGene00000481(cha-1)

Catalog Number: WB-STRAIN:WBStrain00033375

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RM777, CGC_RM777

Organism Name: RM777

Record Creation Time: 20230227T013630+0000

Record Last Update: 20260829T162158+0000

Ratings and Alerts

No rating or validation information has been found for RM777.

No alerts have been found for RM777.

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.