

Resource Summary Report

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ZT3

RRID:WB-STRAIN:WBStrain00040879

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040879

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040879>

Proper Citation: RRID:WB-STRAIN:WBStrain00040879

Description: Caenorhabditis elegans with name csr-1(fj54) IV/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: csr-1(fj54) IV/nT1 [qls51] (IV;V).

Notes: Heterozygotes are wild-type with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP csr-1(fj54) homozygotes (sterile, but some animals lay a small number of dead eggs). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. The fj54 mutation deletes a 524 bp region including half of the second exon, the third exon, and almost all of the fourth exon, causing a frame shift to stop the translation of both PAZ and Piwi domains. The deletion can be checked by PCR with the following primers:

AAGAAATACCAATGCGGAGGCA and TTCACGGCTCTTTGCAGTTTCA.|"Made_by: Moriguchi/Tabara"|"Mutagen:UV/TMP"

Affected Gene: WBGene00017641(csr-1)

Genomic Alteration: WBGene00017641(csr-1)

Catalog Number: WB-STRAIN:WBStrain00040879

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37078421](#)

Alternate IDs: WB-STRAIN:ZT3, CGC_ZT3

Organism Name: ZT3

Record Creation Time: 20230227T013728+0000

Record Last Update: 20260815T163427+0000

Ratings and Alerts

No rating or validation information has been found for ZT3.

No alerts have been found for ZT3.

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.