

Resource Summary Report

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fjSi1 II; csr-1(fj54) IV.

RRID:WB-STRAIN:WBStrain00055735

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055735

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055735>

Proper Citation: RRID:WB-STRAIN:WBStrain00055735

Description: Caenorhabditis elegans with name fjSi1 II; csr-1(fj54) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fjSi1 II; csr-1(fj54) IV.

Notes: fjSi1 [2FLAG::csr-1 + Cbr-unc-119(+)] II. Single-copy insertion in the MosSCI locus ttTi5605 (LG II). The 2FLAG::csr-1 transgene was designed to express proteins with a double FLAG tag instead of the N169 of CSR-1a and N6 of CSR-1b. The linker sequence between the two FLAG tags has a NotI site. The insertion can be checked by PCR with the following primers: CACACTCGATTCTACGCCAA (at the 3'-side of csr-1) and ATCGGGAGGCGAACCTAACTG (near ttTi5605 on LG II). Reference: Tabara H, et al. (2023) A small RNA system ensures accurate homologous pairing and unpaired silencing of meiotic chromosomes. EMBO J, e105002.

Affected Gene: WBGene00017641(csr-1)

Genomic Alteration: WBGene00017641(csr-1)

Catalog Number: WB-STRAIN:WBStrain00055735

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: fjSi1 II; csr-1(fj54) IV.

Record Creation Time: 20240716T202613+0000

Record Last Update: 20260725T172829+0000

Ratings and Alerts

No rating or validation information has been found for fjSi1 II; csr-1(fj54) IV..

No alerts have been found for fjSi1 II; csr-1(fj54) IV..

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.