

Resource Summary Report

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DA2100

RRID:WB-STRAIN:WBStrain00005590

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005590

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005590>

Proper Citation: RRID:WB-STRAIN:WBStrain00005590

Description: Caenorhabditis elegans with name ser-7(tm1325) X from WB.

Species: Caenorhabditis elegans

Synonyms: ser-7(tm1325) X

Notes: Lack of 5HT stimulation of pumping. Primers GGCCTGCCTTCCTGACATGT, CGCGGATTCTCTATCAATAG, ATCCTG GAGCTGGCGAGTTA, GACTGTAAACGCGCAGAGTC. Mutation site 42634-42635 - GGGAANNAAAACCCTCCCTNNANNANNATNNGCANNCC - 43376-43377. 742 bp deletion + 38 bp insertion.|"Mutagen:UV/TMP"|"WBStrain mapped, WBPaper00060976 added based on AFP_Strain data."|"WBStrain provided so WBPaper00060405 paper added based on AFP_Strain data."

Affected Gene: WBGene00004780(ser-7)

Genomic Alteration: WBGene00004780(ser-7)

Catalog Number: WB-STRAIN:WBStrain00005590

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33007049](#), [PMID:38514005](#), [PMID:39025433](#)

Alternate IDs: WB-STRAIN:DA2100, CGC_DA2100

Organism Name: DA2100

Record Creation Time: 20230227T013301+0000

Record Last Update: 20260808T170814+0000

Ratings and Alerts

No rating or validation information has been found for DA2100.

No alerts have been found for DA2100.

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 [nidm-terms](#) .

Ji H, et al. (2024) Automated multimodal imaging of Caenorhabditis elegans behavior in multi-well plates. Genetics, 228(4).