

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

JT23

RRID:WB-STRAIN:WBStrain00022773

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022773

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022773>

Proper Citation: RRID:WB-STRAIN:WBStrain00022773

Description: Caenorhabditis elegans with name aex-5(sa23) I. from WB.

Species: Caenorhabditis elegans

Synonyms: aex-5(sa23) I.

Notes: aBoc and Exp defective. Constipated.

Affected Gene: WBGene00000088(aex-5)

Genomic Alteration: WBGene00000088(aex-5)

Catalog Number: WB-STRAIN:WBStrain00022773

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:2323555](#), [PMID:38590801](#)

Alternate IDs: WB-STRAIN:JT23, CGC_JT23

Organism Name: JT23

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171211+0000

Ratings and Alerts

No rating or validation information has been found for JT23.

No alerts have been found for JT23.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Snoozy J, et al. (2025) XDH-1 inactivation causes xanthine stone formation in *C. elegans* which is inhibited by Sulp-4-mediated anion exchange in the excretory cell. bioRxiv : the preprint server for biology.

Pradhan S, et al. (2025) Pathogen infection induces sickness behaviors through neuromodulators linked to stress and satiety in *C. elegans*. Nature communications, 16(1), 3200.

Higurashi S, et al. (2023) Bacterial diet affects the age-dependent decline of associative learning in *Caenorhabditis elegans*. eLife, 12.