

Resource Summary Report

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

JT6

RRID:WB-STRAIN:WBStrain00022770

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022770>

Proper Citation: RRID:WB-STRAIN:WBStrain00022770

Description: Caenorhabditis elegans with name exp-1(sa6) II. from WB.

Species: Caenorhabditis elegans

Synonyms: exp-1(sa6) II.

Notes: Exp defective. Constipated. May contain a weak daf-2 mutation (sa753). See Ailion and Thomas in Genetics 165: 127-144 2003.

Affected Gene: WBGene00001373(exp-1)

Genomic Alteration: WBGene00001373(exp-1)

Catalog Number: WB-STRAIN:WBStrain00022770

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:2323555](#)

Alternate IDs: WB-STRAIN:JT6, CGC_JT6

Organism Name: JT6

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171211+0000

Ratings and Alerts

No rating or validation information has been found for JT6.

No alerts have been found for JT6.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yue Z, et al. (2024) A leak K⁺ channel TWK-40 sustains the rhythmic motor program. PNAS nexus, 3(7), pgae234.

Liu J, et al. (2023) GABAergic signaling between enteric neurons and intestinal smooth muscle promotes innate immunity and gut defense in *Caenorhabditis elegans*. Immunity, 56(7), 1515.