

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

JT191

RRID:WB-STRAIN:WBStrain00022782

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022782>

Proper Citation: RRID:WB-STRAIN:WBStrain00022782

Description: Caenorhabditis elegans with name daf-28(sa191) V. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-28(sa191) V.

Notes: Temperature sensitive dauer constitutive. Highly penetrant at 25C, much less so at 20C and 15C. The dauers recover almost immediately after temperature down shift, so one may work with synchronous broods. Semi-dominant: about 10% of heterozygotes form dauers.

Affected Gene: WBGene00000920(daf-28)

Genomic Alteration: WBGene00000920(daf-28)

Catalog Number: WB-STRAIN:WBStrain00022782

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8005442](#)

Alternate IDs: WB-STRAIN:JT191, CGC_JT191

Organism Name: JT191

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171211+0000

Ratings and Alerts

No rating or validation information has been found for JT191.

No alerts have been found for JT191.

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 [RRID](#) .

Banerjee N, et al. (2024) Distinct neurogenetic mechanisms establish the same chemosensory valence state at different life stages in *Caenorhabditis elegans*. *G3* (Bethesda, Md.), 14(2).