

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

JT748

RRID:WB-STRAIN:WBStrain00022815

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022815

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022815>

Proper Citation: RRID:WB-STRAIN:WBStrain00022815

Description: Caenorhabditis elegans with name dgk-1(sa748) X. from WB.

Species: Caenorhabditis elegans

Synonyms: dgk-1(sa748) X.

Notes: Recessive. Loss of function. Hyperactive, lays early stage eggs. Suppresses both the lethargy and egg-laying defect of unc-43(n498).

Affected Gene: WBGene00000958(dgk-1)

Genomic Alteration: WBGene00000958(dgk-1)

Catalog Number: WB-STRAIN:WBStrain00022815

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37155851](#)

Alternate IDs: WB-STRAIN:JT748, CGC_JT748

Organism Name: JT748

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260815T162904+0000

Ratings and Alerts

No rating or validation information has been found for JT748.

No alerts have been found for JT748.

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 [NIF](#) .

Ji H, et al. (2023) A proprioceptive feedback circuit drives *Caenorhabditis elegans* locomotor adaptation through dopamine signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 120(20), e2219341120.