

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

DR47

RRID:WB-STRAIN:WBStrain00006168

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006168

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006168>

Proper Citation: RRID:WB-STRAIN:WBStrain00006168

Description: Caenorhabditis elegans with name daf-11(m47) V. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-11(m47) V.

Notes: Temperature sensitive. Leaky at 25C. Dauers recover poorly at 15C. Dauers escape plates. Recessive. Chemotaxis defective (Na⁺). Received new stock from Riddle lab in November 2006.

Affected Gene: WBGene00000907(daf-11)

Genomic Alteration: WBGene00000907(daf-11)

Catalog Number: WB-STRAIN:WBStrain00006168

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37500972](#)

Alternate IDs: WB-STRAIN:DR47, CGC_DR47

Organism Name: DR47

Record Creation Time: 20230227T013305+0000

Record Last Update: 20260815T162408+0000

Ratings and Alerts

No rating or validation information has been found for DR47.

No alerts have been found for DR47.

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 [NIF](#) .

De-Souza EA, et al. (2023) Olfactory chemosensation extends lifespan through TGF-?? signaling and UPR activation. Nature aging, 3(8), 938.

Pu L, et al. (2023) Hypoxia induces food leaving in C. elegans. microPublication biology, 2023.