

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

SP497

RRID:WB-STRAIN:WBStrain00034249

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034249

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034249>

Proper Citation: RRID:WB-STRAIN:WBStrain00034249

Description: Caenorhabditis elegans with name rad-4(mn158) V. from WB.

Species: Caenorhabditis elegans

Synonyms: rad-4(mn158) V.

Notes: Hypersensitive to UV and acute MMS treatment, not to X irradiation. Reduced X chromosome nondisjunction (partly suppresses some him mutations). Reduced brood size. Less than 25% of eggs hatch at 15C.

Affected Gene: WBGene00004291(rad-4)

Genomic Alteration: WBGene00004291(rad-4)

Catalog Number: WB-STRAIN:WBStrain00034249

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7152245](#)

Alternate IDs: WB-STRAIN:SP497, CGC_SP497

Organism Name: SP497

Record Creation Time: 20230227T013637+0000

Record Last Update: 20260815T163234+0000

Ratings and Alerts

No rating or validation information has been found for SP497.

No alerts have been found for SP497.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.