

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

SX2499

RRID:WB-STRAIN:WBStrain00034646

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034646

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034646>

Proper Citation: RRID:WB-STRAIN:WBStrain00034646

Description: Caenorhabditis elegans with name prde-1(mj207) V. from WB.

Species: Caenorhabditis elegans

Synonyms: prde-1(mj207) V.

Notes: piRNA biogenesis mutant. Reduced brood size. Maintain at 20C. Reference: Weick EM, et al. Genes Dev. 2014 Apr 1;28(7):783-96.

Affected Gene: WBGene00008995(prde-1)

Genomic Alteration: WBGene00008995(prde-1)

Catalog Number: WB-STRAIN:WBStrain00034646

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN: SX2499, CGC_ SX2499

Organism Name: SX2499

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163242+0000

Ratings and Alerts

No rating or validation information has been found for SX2499.

No alerts have been found for SX2499.

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](#) .

Min S, et al. (2025) piRNAs safeguard splicing and RNA fidelity during heat shock. bioRxiv : the preprint server for biology.