

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

SP507

RRID:WB-STRAIN:WBStrain00034251

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034251>

Proper Citation: RRID:WB-STRAIN:WBStrain00034251

Description: Caenorhabditis elegans with name umps-1(mn160) III. from WB.

Species: Caenorhabditis elegans

Synonyms: umps-1(mn160) III.

Notes: Hypersensitive to UV and X irradiation, not to MMS. Hermaphrodites less viable than males at 25C, equal viability at 15C.

Affected Gene: WBGene00011559(umps-1)

Genomic Alteration: WBGene00011559(umps-1)

Catalog Number: WB-STRAIN:WBStrain00034251

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7152245](#), [PMID:38991033](#)

Alternate IDs: WB-STRAIN:SP507, CGC_SP507

Organism Name: SP507

Record Creation Time: 20230227T013637+0000

Record Last Update: 20260815T163233+0000

Ratings and Alerts

No rating or validation information has been found for SP507.

No alerts have been found for SP507.

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](#) .

Yanagi KS, et al. (2024) Mutations in nucleotide metabolism genes bypass proteasome defects in png-1/NGLY1-deficient *Caenorhabditis elegans*. PLoS biology, 22(7), e3002720.