

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

SS149

RRID:WB-STRAIN:WBStrain00034435

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034435

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034435>

Proper Citation: RRID:WB-STRAIN:WBStrain00034435

Description: Caenorhabditis elegans with name mes-1(bn7) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mes-1(bn7) X.

Notes: Temperature-sensitive. Maintain at 15C. The embryos from homozygous mutant mothers display defects in the unequal cell divisions of P2 and P3, defects in partitioning of germ granules during these divisions, and defects in formation of the germ-line precursor cell P4. The embryos that lack P4 develop into sterile adults. These defects are incompletely expressed and sensitive to temperature. Homozygous mothers produce about 10% sterile progeny at 16C and 70% sterile progeny at 25C. The temperature-sensitive period is early in embryogenesis, from fertilization to about the 28-cell stage. See also WBPaper00002282.

Affected Gene: WBGene00003219(mes-1)

Genomic Alteration: WBGene00003219(mes-1)

Catalog Number: WB-STRAIN:WBStrain00034435

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:1783292](#)

Alternate IDs: WB-STRAIN:SS149, CGC_SS149

Organism Name: SS149

Record Creation Time: 20230227T013638+0000

Record Last Update: 20260815T163238+0000

Ratings and Alerts

No rating or validation information has been found for SS149.

No alerts have been found for SS149.

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.