

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 2026

AV157

RRID:WB-STRAIN:WBStrain00000282

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000282

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000282>

Proper Citation: RRID:WB-STRAIN:WBStrain00000282

Description: Caenorhabditis elegans with name spo-11(me44)/nT1 [unc-?(n754) let-? qIs50] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: spo-11(me44)/nT1 [unc-?(n754) let-? qIs50] (IV;V).

Notes: Balanced heterozygotes are GFP+ Unc and segregate GFP+ Unc (heterozygotes), non-GFP non-Unc spo-11(me44) homozygotes, and dead eggs (nT1 homozygotes). spo-11(me44) homozygotes are viable and produce more than 90% dead eggs (a large fraction of the survivors are males strong Him phenotype); cytologically they lack chiasmata in diakinesis-stage oocytes and lack RAD-51 foci. Maintain by picking Unc."|Supplementary_genotype spo-11(me44)/nT1"|WBStrain mapped, WBPaper00060717 added based on AFP_Strain data."|WBStrain mapped, WBPaper00061204 added based on AFP_Strain data."

Affected Gene: WBGene00004985(spo-11)

Genomic Alteration: WBGene00004985(spo-11)

Catalog Number: WB-STRAIN:WBStrain00000282

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33159994](#), [PMID:33772283](#), [PMID:36176234](#)

Alternate IDs: WB-STRAIN:AV157, CGC_AV157

Organism Name: AV157

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260815T162231+0000

Ratings and Alerts

No rating or validation information has been found for AV157.

No alerts have been found for AV157.

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.