

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

AV106

RRID:WB-STRAIN:WBStrain00000277

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000277

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000277>

Proper Citation: RRID:WB-STRAIN:WBStrain00000277

Description: *Caenorhabditis elegans* with name spo-11(ok79) IV/nT1 [unc-?(n754) let-?] (IV;V). from WB.

Species: *Caenorhabditis elegans*

Synonyms: spo-11(ok79) IV/nT1 [unc-?(n754) let-?] (IV;V).

Notes: Heterozygotes are Unc and segregate Uncs (heterozygotes), non-Unc spo-11 homozygotes, and dead eggs (nT1 homozygotes). spo-11 homozygotes produce an average of ~200 fertilized eggs but only about 0.1 progeny survive to adulthood. When mated to N2 males, spo-11 homozygotes will produce at least 5-10 cross progeny.|"Mutagen: diepoxybutane"|"Supplementary_genotype spo-11(ok79) IV/nT1 [unc-? (n754) let-?] (IV;V)"|"Supplementary_genotype spo-11(ok79)/nT1"

Affected Gene: WBGene00004985(spo-11)

Genomic Alteration: WBGene00004985(spo-11)

Catalog Number: WB-STRAIN:WBStrain00000277

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9708740](#), [PMID:32142707](#), [PMID:36176234](#), [PMID:37650378](#)

Alternate IDs: WB-STRAIN:AV106, CGC_AV106

Organism Name: AV106

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260808T170707+0000

Ratings and Alerts

No rating or validation information has been found for AV106.

No alerts have been found for AV106.

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 [PRECISE-TBI](#) .

Kwah JK, et al. (2023) Measuring Embryonic Viability and Brood Size in Caenorhabditis elegans. Journal of visualized experiments : JoVE(192).