

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

AV158

RRID:WB-STRAIN:WBStrain00000283

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000283

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000283>

Proper Citation: RRID:WB-STRAIN:WBStrain00000283

Description: Caenorhabditis elegans with name rad-50(ok197)/nT1[unc-?(n754) let-? qIs50] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: rad-50(ok197)/nT1[unc-?(n754) let-? qIs50] (IV;V).

Notes: Balanced heterozygotes are GFP+ Unc and segregate GFP+ Unc (heterozygotes), non-GFP non-Unc rad-50(ok197) homozygotes, and dead eggs (nT1 homozygotes). rad-50(ok197) homozygotes are viable and produce more than 98.8% dead eggs (a large fraction of the survivors are males strong Him phenotype); cytologically they lack chiasmata in diakinesis-stage oocytes, but pairing and synapsis appear normal. Maintain by picking Unc.|"No longer available from the CGC"

Affected Gene: WBGene00004296(rad-50)

Genomic Alteration: WBGene00004296(rad-50)

Catalog Number: WB-STRAIN:WBStrain00000283

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:31345995](#)

Alternate IDs: WB-STRAIN:AV158

Organism Name: AV158

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260815T162231+0000

Ratings and Alerts

No rating or validation information has been found for AV158.

No alerts have been found for AV158.

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.