

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 27, 2026

AV41

RRID:WB-STRAIN:WBStrain00000275

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000275>

Proper Citation: RRID:WB-STRAIN:WBStrain00000275

Description: Caenorhabditis elegans with name mnDp66 (X;l); meDf5 X. from WB.

Species: Caenorhabditis elegans

Synonyms: mnDp66 (X;l); meDf5 X.

Notes: Mutagen:Gamma Rays|"Produces 32% XO male self-progeny; nondisjunction is correlated with a high frequency of achiasmate X chromosomes in oocyte nuclei, and a reduced frequency of X chromosome crossovers. meDf5 disrupts the function of the cis-acting X chromosome meiotic pairing center. meDf5/+ heterozygotes produce 4-6% XO progeny, so the presence of meDf5 can be followed in heterozygotes by this weak Him phenotype."

Catalog Number: WB-STRAIN:WBStrain00000275

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8005443](#)

Alternate IDs: WB-STRAIN:AV41, CGC_AV41

Organism Name: AV41

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260815T162231+0000

Ratings and Alerts

No rating or validation information has been found for AV41.

No alerts have been found for AV41.

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.