

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

AV146

RRID:WB-STRAIN:WBStrain00000281

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000281>

Proper Citation: RRID:WB-STRAIN:WBStrain00000281

Description: Caenorhabditis elegans with name chk-2(me64) rol-9(sc148)/unc-51(e369) rol-9(sc148) V. from WB.

Species: Caenorhabditis elegans

Synonyms: chk-2(me64) rol-9(sc148)/unc-51(e369) rol-9(sc148) V.

Notes: Heterozygotes are fertile Rollers and segregate fertile non-Rollers (heterozygote), Unc Rollers (unc-51 homozygotes), and non-Unc Rollers that give 96-97% dead eggs (a high % of the survivors are males).

Affected Gene: WBGene00000499(chk-2)|WBGene00004399(rol-9)|WBGene00006786(unc-51)

Genomic Alteration: WBGene00000499(chk-2), WBGene00004399(rol-9), WBGene00006786(unc-51)

Catalog Number: WB-STRAIN:WBStrain00000281

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:AV146, CGC_AV146

Organism Name: AV146

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260912T180943+0000

Ratings and Alerts

No rating or validation information has been found for AV146.

No alerts have been found for AV146.

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 [dkNET](#) .

Nabeshima K, et al. (2011) Chromosome painting reveals asynaptic full alignment of homologs and HIM-8-dependent remodeling of X chromosome territories during *Caenorhabditis elegans* meiosis. PLoS genetics, 7(8), e1002231.