

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

NR350

RRID:WB-STRAIN:WBStrain00029107

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029107

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029107>

Proper Citation: RRID:WB-STRAIN:WBStrain00029107

Description: Caenorhabditis elegans with name rde-1(ne219) V; kzIs20. from WB.

Species: Caenorhabditis elegans

Synonyms: rde-1(ne219) V; kzIs20.

Notes: Generated from papers flagged positive during the last month for data type afp_strain/other_strain.["kzIs20 [hlh-1p::rde-1 + sur-5p::NLS::GFP]. Muscle specific RNAi. kzIs20 genotype differs from published data; this information is correct per Hiroshi Qadota."|"WBStrain provided so WBPaper00061852 paper added based on AFP_Strain data."

Affected Gene: WBGene00003012(lin-26)|WBGene00004323(rde-1)

Genomic Alteration: WBGene00003012(lin-26), WBGene00004323(rde-1)

Catalog Number: WB-STRAIN:WBStrain00029107

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33319173](#), [PMID:34449775](#), [PMID:37577954](#), [PMID:37722055](#)

Alternate IDs: WB-STRAIN:NR350, CGC_NR350

Organism Name: NR350

Record Creation Time: 20230227T013558+0000

Record Last Update: 20260808T171339+0000

Ratings and Alerts

No rating or validation information has been found for NR350.

No alerts have been found for NR350.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Rautela U, et al. (2024) A non-canonical role of somatic Cyclin D/CYD-1 in oogenesis and in maintenance of reproductive fidelity, dependent on the FOXO/DAF-16 activation state. PLoS genetics, 20(11), e1011453.

Goswamy D, et al. (2023) C. elegans orphan nuclear receptor NHR-42 represses innate immunity and promotes lipid loss downstream of HLH-30/TFEB. Frontiers in immunology, 14, 1094145.

Dai LL, et al. (2015) mir-233 modulates the unfolded protein response in C. elegans during Pseudomonas aeruginosa infection. PLoS pathogens, 11(1), e1004606.

Zou CG, et al. (2013) The DAF-16/FOXO transcription factor functions as a regulator of epidermal innate immunity. PLoS pathogens, 9(10), e1003660.