Resource Summary Report

Generated by NIF on Sep 7, 2026

QK52

RRID:WB-STRAIN:WBStrain00031246
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031246

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00031246

Proper Citation: RRID:WB-STRAIN:WBStrain00031246

Description: Caenorhabditis elegans with name rde-1(ne219) V; xkIs99. from WB.

Species: Caenorhabditis elegans

Synonyms: rde-1(ne219) V; xkIs99.

Notes: Supplementary_genotype rde-1(ne219) V; xkIs99 [wrt-2p::rde-1::unc-54 3'UTR]|"Supplementary_genotype rde-1(ne219) V; xkIs99[Pwrt-2::rde-1]"|"xkIs99 [wrt-2p::rde-1::unc-54 3'UTR]. NOTE: This strain was origianlly published as JM43 in Melo JA, Ruvkun G. Reference: Melo JA, Ruvkun G. Cell. 2012 Apr 13;149(2):452-66."|"xkIs99 [wrt-2p::rde-1::unc-54 3'UTR]. NOTE: This strain was originally published as JM43 in Melo JA, Ruvkun G. Reference: Melo JA, Ruvkun G. Cell. 2012 Apr 13;149(2):452-66."

Affected Gene: WBGene00004323(rde-1)

Genomic Alteration: WBGene00004323(rde-1)

Catalog Number: WB-STRAIN:WBStrain00031246

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:37651423, PMID:37773960

Alternate IDs: WB-STRAIN:QK52, CGC_QK52

Organism Name: QK52

Record Creation Time: 20230227T013615+0000

Record Last Update: 20260905T115232+0000

Ratings and Alerts

No rating or validation information has been found for QK52.

No alerts have been found for QK52.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Nasrallah MA, et al. (2023) Transcriptional suppression of sphingolipid catabolism controls pathogen resistance in C. elegans. PLoS pathogens, 19(10), e1011730.

Ghaddar A, et al. (2023) Whole-body gene expression atlas of an adult metazoan. Science advances, 9(25), eadg0506.

Johnson LC, et al. (2023) NHR-23 activity is necessary for C. elegans developmental progression and apical extracellular matrix structure and function. Development (Cambridge, England), 150(10).