

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 2026

RB1279

RRID:WB-STRAIN:WBStrain00031979

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031979

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031979>

Proper Citation: RRID:WB-STRAIN:WBStrain00031979

Description: Caenorhabditis elegans with name rfs-1(ok1372) III. from WB.

Species: Caenorhabditis elegans

Synonyms: rfs-1(ok1372) III.

Notes: C30A5.2 Homozygous. Outer Left Sequence: cttccaaatcagcagcaaca. Outer Right Sequence: tctggttgatcgatgagcag. Inner Left Sequence: ttgcacaaatcgctaatcca. Inner Right Sequence: tgggagtcctgtagtgggct. Inner Primer PCR Length: 2227. Estimated Deletion Size: about 1200 bp."Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"Supplementary_genotype rfs-1(ok1372)"|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00004342(rfs-1)

Genomic Alteration: WBGene00004342(rfs-1)

Catalog Number: WB-STRAIN:WBStrain00031979

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36176234](#)

Alternate IDs: WB-STRAIN:RB1279, CGC_RB1279

Organism Name: RB1279

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163147+0000

Ratings and Alerts

No rating or validation information has been found for RB1279.

No alerts have been found for RB1279.

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 [SPARC SAWG](#) .

Belan O, et al. (2021) Single-molecule analysis reveals cooperative stimulation of Rad51 filament nucleation and growth by mediator proteins. Molecular cell, 81(5), 1058.