

Resource Summary Report

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RB1042

RRID:WB-STRAIN:WBStrain00031749

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031749

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031749>

Proper Citation: RRID:WB-STRAIN:WBStrain00031749

Description: Caenorhabditis elegans with name parp-1(ok988) l. from WB.

Species: Caenorhabditis elegans

Synonyms: parp-1(ok988) l.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"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."|"Y71F9AL.18. Homozygous. Outer Left Sequence: GTCGGTGACGGCATTCTTT. Outer Right Sequence: TCATTTTTGGGGGATTTTCAG. Inner Left Sequence: TCCCAGAGAAGATCGGATTG. Inner Right Sequence: AAAGAATCGAATCGCAAAGC. Inner Primer WT PCR Product: 2473. Deletion size: 1007 bp."

Affected Gene: WBGene00004049(parp-1)

Genomic Alteration: WBGene00004049(parp-1)

Catalog Number: WB-STRAIN:WBStrain00031749

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1042, CGC_RB1042

Organism Name: RB1042

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260815T163143+0000

Ratings and Alerts

No rating or validation information has been found for RB1042.

No alerts have been found for RB1042.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ruszkiewicz J, et al. (2023) Life-Cycle-Dependent Toxicities of Mono- and Bifunctional Alkylating Agents in the 3R-Compliant Model Organism *C. elegans*. *Cells*, 12(23).

Blessing C, et al. (2022) XPC-PARP complexes engage the chromatin remodeler ALC1 to catalyze global genome DNA damage repair. *Nature communications*, 13(1), 4762.