

Resource Summary Report

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RB1169

RRID:WB-STRAIN:WBStrain00031870

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031870

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031870>

Proper Citation: RRID:WB-STRAIN:WBStrain00031870

Description: Caenorhabditis elegans with name oga-1(ok1207) X. from WB.

Species: Caenorhabditis elegans

Synonyms: oga-1(ok1207) X.

Notes: Made_by: OMRF Knockout Group|Mutagen:UV/TMP|T20B5.3 Homozygous. Outer Left Sequence: caatgtcgtcaatggctacg. Outer Right Sequence: gttgttgaaggtaagcccca. Inner Left Sequence: taggaaatatccacgcgacc. Inner Right Sequence: cgaatttcaggcttctacgg. Inner Primer PCR Length: 3268. Estimated Deletion Size: about 1700 bp."|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: WBGene00020596(oga-1)

Genomic Alteration: WBGene00020596(oga-1)

Catalog Number: WB-STRAIN:WBStrain00031870

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31576392](#), [PMID:37254647](#)

Alternate IDs: WB-STRAIN:RB1169, CGC_RB1169

Organism Name: RB1169

Record Creation Time: 20230227T013619+0000

Record Last Update: 20260815T163145+0000

Ratings and Alerts

No rating or validation information has been found for RB1169.

No alerts have been found for RB1169.

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 [nidm-terms](#) .

Thomas L, et al. (2023) Nucleoporin foci are stress-sensitive condensates dispensable for *C. elegans* nuclear pore assembly. The EMBO journal, 42(13), e112987.

Li H, et al. (2017) O-GlcNAcylation of SKN-1 modulates the lifespan and oxidative stress resistance in *Caenorhabditis elegans*. Scientific reports, 7, 43601.

Bond MR, et al. (2014) Conserved nutrient sensor O-GlcNAc transferase is integral to *C. elegans* pathogen-specific immunity. PloS one, 9(12), e113231.