

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

RB859

RRID:WB-STRAIN:WBStrain00031572

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031572

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031572>

Proper Citation: RRID:WB-STRAIN:WBStrain00031572

Description: Caenorhabditis elegans with name daf-22(ok693) from WB.

Species: Caenorhabditis elegans

Synonyms: daf-22(ok693)

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"Supplementary_genotype daf-22(ok693) II."|"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."|"Y57A10C.6. Homozygous. Outer Left Sequence: AAGTTTGTTGCCAGTGAA. Outer Right Sequence: CCTGGCTACGTAGTTCCCAA. Inner Left Sequence: ACTTTTCCGATTTTCCGGTT. Inner Right Sequence: TCGTTGGAGTCGGTATGACA. Inner primer WT PCR product: 2202."

Affected Gene: WBGene00013284(daf-22)

Genomic Alteration: WBGene00013284(daf-22)

Catalog Number: WB-STRAIN:WBStrain00031572

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34460264](#), [PMID:34534386](#), [PMID:37624117](#), [PMID:37729202](#)

Alternate IDs: WB-STRAIN:RB859, CGC_RB859

Organism Name: RB859

Record Creation Time: 20230227T013617+0000

Record Last Update: 20260912T181627+0000

Ratings and Alerts

No rating or validation information has been found for RB859.

No alerts have been found for RB859.

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 [NIF](#) .

Bandi S, et al. (2025) Glycosylated N^ω-Acyl Phosphoethanolamines as Bacterial Food-Dependent Signaling Molecules in *Caenorhabditis* Nematodes. *ACS bio & med chem Au*, 5(4), 602.

Szczepańska A, et al. (2024) Pheromone-based communication influences the production of somatic extracellular vesicles in *C. elegans*. *Nature communications*, 15(1), 2715.