

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

RB938

RRID:WB-STRAIN:WBStrain00031649

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031649

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031649>

Proper Citation: RRID:WB-STRAIN:WBStrain00031649

Description: Caenorhabditis elegans with name vha-12(ok821) X. from WB.

Species: Caenorhabditis elegans

Synonyms: vha-12(ok821) X.

Notes: F20B6.2. Homozygous. Outer Left Sequence: ACGCAGTAAGAAACGGCAAG. Outer Right Sequence: AGTACGGCGCATTGAACTTT. Inner Left Sequence: GCAGACAGCACTGCAAAAAG. Inner Right Sequence: GAGTGGTGGTGATGGTGATG. Inner Primer WT PCR product: 2135. Deletion size: 1145 bp."Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"Supplementary_genotype [vha-12(ok821)]"|"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."|"WBStrain mapped, WBPaper00059578 added based on AFP_Strain data."

Affected Gene: WBGene00006921(vha-12)

Genomic Alteration: WBGene00006921(vha-12)

Catalog Number: WB-STRAIN:WBStrain00031649

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32302543](#), [PMID:37644339](#)

Alternate IDs: WB-STRAIN:RB938, CGC_RB938

Organism Name: RB938

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260815T163141+0000

Ratings and Alerts

No rating or validation information has been found for RB938.

No alerts have been found for RB938.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Venz R, et al. (2024) In-vivo screening implicates endoribonuclease Regnase-1 in modulating senescence-associated lysosomal changes. GeroScience, 46(2), 1499.

Bardan Sarmiento M, et al. (2024) CUL-6/cullin ubiquitin ligase-mediated degradation of HSP-90 by intestinal lysosomes promotes thermotolerance. Cell reports, 43(6), 114279.

Pu X, et al. (2024) Lysosomal dysfunction by inactivation of V-ATPase drives innate immune response in C. elegans. Cell reports, 43(5), 114138.

Zhang F, et al. (2016) Bacillus thuringiensis Crystal Protein Cry6Aa Triggers Caenorhabditis elegans Necrosis Pathway Mediated by Aspartic Protease (ASP-1). PLoS pathogens, 12(1), e1005389.