

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

RB1227

RRID:WB-STRAIN:WBStrain00031927

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031927

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031927>

Proper Citation: RRID:WB-STRAIN:WBStrain00031927

Description: Caenorhabditis elegans with name Y49E10.20(ok1286) III. from WB.

Species: Caenorhabditis elegans

Synonyms: Y49E10.20(ok1286) III.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"Supplementary_genotype [scav-3(ok1286)]"|"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."|"Y49E10.20 Homozygous. Outer Left Sequence: cttcttttcgctgtctctct. Outer Right Sequence: gacaagactagtcgccagc. Inner Left Sequence: gcgggatttcgtcaaaataa. Inner Right Sequence: tcagcaagatttctcggct. Inner Primer PCR Length: 3106. Estimated Deletion Size: about 1100 bp."

Affected Gene: WBGene00013039(scav-3)

Genomic Alteration: WBGene00013039(scav-3)

Catalog Number: WB-STRAIN:WBStrain00031927

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37644339](#)

Alternate IDs: WB-STRAIN:RB1227, CGC_RB1227

Organism Name: RB1227

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260829T162133+0000

Ratings and Alerts

No rating or validation information has been found for RB1227.

No alerts have been found for RB1227.

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](#) .

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.