

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

RB753

RRID:WB-STRAIN:WBStrain00031467

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031467

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031467>

Proper Citation: RRID:WB-STRAIN:WBStrain00031467

Description: Caenorhabditis elegans with name lov-1(ok522) II. from WB.

Species: Caenorhabditis elegans

Synonyms: lov-1(ok522) II.

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."|"ZK945.9. Homozygous. Outer Left Sequence: ATCGCTTCCCTCTGATTTGA. Outer Right Sequence: TCCAATTTATGTGAACGGCA. Inner Left Sequence: CCATCGTTCCGAATCAAGTT. Inner Right Sequence: CATTCCAAAGTCTTCCTGGC. Inner primer WT PCR product: 2747."

Affected Gene: WBGene00003058(lov-1)

Genomic Alteration: WBGene00003058(lov-1)

Catalog Number: WB-STRAIN:WBStrain00031467

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB753, CGC_RB753

Organism Name: RB753

Record Creation Time: 20230227T013616+0000

Record Last Update: 20260815T163137+0000

Ratings and Alerts

No rating or validation information has been found for RB753.

No alerts have been found for RB753.

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 [NIF](#) .

Pu L, et al. (2023) Hypoxia induces food leaving in C. elegans. microPublication biology, 2023.