

Resource Summary Report

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

RB1316

RRID:WB-STRAIN:WBStrain00032015

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032015

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032015>

Proper Citation: RRID:WB-STRAIN:WBStrain00032015

Description: Caenorhabditis elegans with name unc-105(ok1432) II. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-105(ok1432) II.

Notes: C41C4.5 Homozygous. Outer Left Sequence: gttatgacgaagagcgaggc. Outer Right Sequence: cgaagaccataattcgctcc. Inner Left Sequence: cgtttgagcacaccttcaaa. Inner Right Sequence: catctctccaactgcgaaca. Inner Primer PCR Length: 3052. Estimated Deletion Size: about 950 bp.|"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."

Affected Gene: WBGene00006832(unc-105)

Genomic Alteration: WBGene00006832(unc-105)

Catalog Number: WB-STRAIN:WBStrain00032015

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37500635](#)

Alternate IDs: WB-STRAIN:RB1316, CGC_RB1316

Organism Name: RB1316

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163148+0000

Ratings and Alerts

No rating or validation information has been found for RB1316.

No alerts have been found for RB1316.

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](#) .

Zhan X, et al. (2023) Locomotion modulates olfactory learning through proprioception in *C. elegans*. Nature communications, 14(1), 4534.