

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

RB1836

RRID:WB-STRAIN:WBStrain00032527

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032527

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032527>

Proper Citation: RRID:WB-STRAIN:WBStrain00032527

Description: Caenorhabditis elegans with name W05B5.2(ok2375) I. from WB.

Species: Caenorhabditis elegans

Synonyms: W05B5.2(ok2375) I.

Notes: Made_by: OMRF Knockout Group|"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."|"W05B5.2 Homozygous. Outer Left Sequence: acgttaagaaaccgccttgg. Outer Right Sequence: cggaatcgctcctgaaatgtt. Inner Left Sequence: aagtctccaccaatgcaaaa. Inner Right Sequence: ttctttctttattttcggttca. Inner Primer PCR Length: 3143. Deletion size: about 900 bp."

Affected Gene: WBGene00012275(npr-14)

Genomic Alteration: WBGene00012275(npr-14)

Catalog Number: WB-STRAIN:WBStrain00032527

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38446031](#)

Alternate IDs: WB-STRAIN:RB1836, CGC_RB1836

Organism Name: RB1836

Record Creation Time: 20230227T013624+0000

Record Last Update: 20260905T115249+0000

Ratings and Alerts

No rating or validation information has been found for RB1836.

No alerts have been found for RB1836.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xue W, et al. (2025) Calcium levels in ASER neurons determine behavioral valence by engaging distinct neuronal circuits in *C. elegans*. *Nature communications*, 16(1), 1814.

Otarigho B, et al. (2024) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. *eLife*, 12.

Otarigho B, et al. (2023) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. *bioRxiv : the preprint server for biology*.