

Resource Summary Report

Generated by SPARC SAWG on Aug 22, 2026

RB1237

RRID:WB-STRAIN:WBStrain00031937

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031937

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031937>

Proper Citation: RRID:WB-STRAIN:WBStrain00031937

Description: Caenorhabditis elegans with name B0416.1(ok1302) X. from WB.

Species: Caenorhabditis elegans

Synonyms: B0416.1(ok1302) X.

Notes: B0416.1 Homozygous. Outer Left Sequence: gcttcaaaaatagggcctcc. Outer Right Sequence: ttatttgatcagcccagc. Inner Left Sequence: cgtcagcacgctttaatca. Inner Right Sequence: aggtacaaattggcgacctg. Inner Primer PCR Length: 3349. Estimated Deletion Size: about 1300 bp.|"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."

Affected Gene: WBGene00015177(tmc-2)

Genomic Alteration: WBGene00015177(tmc-2)

Catalog Number: WB-STRAIN:WBStrain00031937

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1237, CGC_RB1237

Organism Name: RB1237

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163146+0000

Ratings and Alerts

No rating or validation information has been found for RB1237.

No alerts have been found for RB1237.

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](#) .

Jiang Q, et al. (2024) Sequence variations and accessory proteins adapt TMC functions to distinct sensory modalities. Neuron, 112(17), 2922.