

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

RB1537

RRID:WB-STRAIN:WBStrain00032233

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032233

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032233>

Proper Citation: RRID:WB-STRAIN:WBStrain00032233

Description: Caenorhabditis elegans with name rab-19(ok1845) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: rab-19(ok1845) IV.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"Y62E10A.9. Homozygous. Outer Left Sequence: GACGACGATCGGTAGGAAAA. Outer Right Sequence: AGGAATGGATTTTGTTCG. Inner Left Sequence: GGCCGGGTCGAGTAATAAAT. Inner Right Sequence: TTCAACACTCTTGCCGTCTG. Inner Primer PCR Length: 2213 bp. Deletion Size: 1257 bp."

Affected Gene: WBGene00004278(rab-19)

Genomic Alteration: WBGene00004278(rab-19)

Catalog Number: WB-STRAIN:WBStrain00032233

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1537, CGC_RB1537

Organism Name: RB1537

Record Creation Time: 20230227T013622+0000

Record Last Update: 20260808T171417+0000

Ratings and Alerts

No rating or validation information has been found for RB1537.

No alerts have been found for RB1537.

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 [PRECISE-TBI](#) .

Hannemann M, et al. (2012) TBC-8, a putative RAB-2 GAP, regulates dense core vesicle maturation in *Caenorhabditis elegans*. PLoS genetics, 8(5), e1002722.