

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

VC1026

RRID:WB-STRAIN:WBStrain00036258

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036258

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036258>

Proper Citation: RRID:WB-STRAIN:WBStrain00036258

Description: Caenorhabditis elegans with name rab-10(ok1494) I. from WB.

Species: Caenorhabditis elegans

Synonyms: rab-10(ok1494) I.

Notes: Mutagen:UV/TMP|"T23H2.5. Superficially wild type."|"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."

Affected Gene: WBGene00004273(rab-10)

Genomic Alteration: WBGene00004273(rab-10)

Catalog Number: WB-STRAIN:WBStrain00036258

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38302462](#)

Alternate IDs: WB-STRAIN:VC1026, CGC_VC1026

Organism Name: VC1026

Record Creation Time: 20230227T013652+0000

Ratings and Alerts

No rating or validation information has been found for VC1026.

No alerts have been found for VC1026.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Solinger JA, et al. (2022) FERARI and cargo adaptors coordinate cargo flow through sorting endosomes. Nature communications, 13(1), 4620.

Choi J, et al. (2020) Rab8 and Rabin8-Mediated Tumor Formation by Hyperactivated EGFR Signaling via FGFR Signaling. International journal of molecular sciences, 21(20).

Liu H, et al. (2018) LET-413/Erbin acts as a RAB-5 effector to promote RAB-10 activation during endocytic recycling. The Journal of cell biology, 217(1), 299.

Liu O, et al. (2015) Basolateral Endocytic Recycling Requires RAB-10 and AMPH-1 Mediated Recruitment of RAB-5 GAP TBC-2 to Endosomes. PLoS genetics, 11(9), e1005514.