

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CZ4111

RRID:WB-STRAIN:WBStrain00005393

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005393

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005393>

Proper Citation: RRID:WB-STRAIN:WBStrain00005393

Description: Caenorhabditis elegans with name vab-2(ju1) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: vab-2(ju1) IV.

Notes: vab-2(ju1) has embryonic lethality (12%) and notched heads (about 40%). vab-2(ju1) is considered a null allele (W30opal). pka efn-1.

Affected Gene: WBGene00006869(vab-2)

Genomic Alteration: WBGene00006869(vab-2)

Catalog Number: WB-STRAIN:WBStrain00005393

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CZ4111, CGC_CZ4111

Organism Name: CZ4111

Record Creation Time: 20230227T013259+0000

Record Last Update: 20260725T171708+0000

Ratings and Alerts

No rating or validation information has been found for CZ4111.

No alerts have been found for CZ4111.

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](#) .

Ganjawala TH, et al. (2025) Vitamin B12 partially rescues embryonic cell migration defects in *Caenorhabditis elegans* ephrin mutants by improving propionic acid breakdown and one-carbon cycle metabolism. *Genetics*, 230(2).