

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 21, 2026

CB648

RRID:WB-STRAIN:WBStrain00004190

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004190

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004190>

Proper Citation: RRID:WB-STRAIN:WBStrain00004190

Description: Caenorhabditis elegans with name vab-3(e648) X. from WB.

Species: Caenorhabditis elegans

Synonyms: vab-3(e648) X.

Notes: Notched head. Recessive. 100% Penetrance. Male spicules abnormal. M-MATING-NO SUCCESS. See also WBPaper00002236.

Affected Gene: WBGene00006870(vab-3)

Genomic Alteration: WBGene00006870(vab-3)

Catalog Number: WB-STRAIN:WBStrain00004190

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:838889](#)

Alternate IDs: WB-STRAIN:CB648, CGC_CB648

Organism Name: CB648

Record Creation Time: 20230227T013250+0000

Record Last Update: 20260815T162330+0000

Ratings and Alerts

No rating or validation information has been found for CB648.

No alerts have been found for CB648.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals impact neuronal proteostasis and aging. bioRxiv : the preprint server for biology.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals affect neuronal proteostasis and aging. Science advances, 9(41), eadi1411.