

Resource Summary Report

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CB1072

RRID:WB-STRAIN:WBStrain00004240

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004240

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004240>

Proper Citation: RRID:WB-STRAIN:WBStrain00004240

Description: Caenorhabditis elegans with name unc-29(e1072) I. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-29(e1072) I.

Notes: Made_by: Lewis J|"Very sluggish as L1, moves better as adult. Weak kinker. Head region stiff. Moves better in reverse, fairly active. Levamisole resistant."|"WBStrain provided so WBPaper00061917 paper added based on AFP_Strain data."|"[210202 pad] Additional genotype data from publication: unc-29(e1072am) I; mctp-1(av112) I; mctp-1(av112)I avEx[mctp-1(+)]avEx[Pmyo-3::YFP::Let-858; Pmyo-2::mCherry:: unc-54]."

Affected Gene: WBGene00006765(unc-29)|WBGene00017063(mctp-1)

Genomic Alteration: WBGene00006765(unc-29), WBGene00017063(mctp-1)

Catalog Number: WB-STRAIN:WBStrain00004240

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7203008](#), [PMID:33713125](#), [PMID:34517863](#), [PMID:37083685](#), [PMID:37681933](#)

Alternate IDs: WB-STRAIN:CB1072, CGC_CB1072

Organism Name: CB1072

Record Creation Time: 20230227T013251+0000

Record Last Update: 20260725T171650+0000

Ratings and Alerts

No rating or validation information has been found for CB1072.

No alerts have been found for CB1072.

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 [NIF](#) .

Liu Y, et al. (2025) Nicotine induces abnormal motor coupling through sensitization of a mechanosensory circuit in *Caenorhabditis elegans*. PLoS biology, 23(10), e3003423.

Seidenthal M, et al. (2025) Flower/FLWR-1 regulates neuronal activity via the plasma membrane Ca²⁺ ATPase to promote recycling of synaptic vesicles. eLife, 13.