

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

CB1111

RRID:WB-STRAIN:WBStrain00004245

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004245>

Proper Citation: RRID:WB-STRAIN:WBStrain00004245

Description: Caenorhabditis elegans with name cat-1(e1111) X. from WB.

Species: Caenorhabditis elegans

Synonyms: cat-1(e1111) X.

Notes: Associated protein: Vesicular monoamine transporters|"Catecholamine abnormal. Recessive. M-MATING++ 1-10%WT. Previously called ctl-2."|"Made_by: Sulston J"

Affected Gene: WBGene00000295(cat-1)

Genomic Alteration: WBGene00000295(cat-1)

Catalog Number: WB-STRAIN:WBStrain00004245

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:240872](#), [PMID:37431892](#), [PMID:39212733](#)

Alternate IDs: WB-STRAIN:CB1111, CGC_CB1111

Organism Name: CB1111

Record Creation Time: 20230227T013251+0000

Record Last Update: 20260801T171123+0000

Ratings and Alerts

No rating or validation information has been found for CB1111.

No alerts have been found for CB1111.

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 [RRID](#) .

Ardiel EL, et al. (2022) Stereotyped behavioral maturation and rhythmic quiescence in *C. elegans* embryos. *eLife*, 11.

Schwartz EKC, et al. (2021) Serotonin and Dopamine Mimic Glucose-Induced Reinforcement in *C. elegans*: Potential Role of NSM Neurons and the Serotonin Subtype 4 Receptor. *Frontiers in physiology*, 12, 783359.