

Resource Summary Report

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

IK800

RRID:WB-STRAIN:WBStrain00022015

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022015

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022015>

Proper Citation: RRID:WB-STRAIN:WBStrain00022015

Description: Caenorhabditis elegans with name gcy-8(oy44) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: gcy-8(oy44) IV.

Notes: Made_by: Satterlee/Sengupta|"Nearly normal thermotaxis behavior."|"Supplementary_genotype gcy-8(oy44)"

Affected Gene: WBGene00001535(gcy-8)

Genomic Alteration: WBGene00001535(gcy-8)

Catalog Number: WB-STRAIN:WBStrain00022015

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37258276](#)

Alternate IDs: WB-STRAIN:IK800, CGC_IK800

Organism Name: IK800

Record Creation Time: 20230227T013504+0000

Record Last Update: 20260815T162850+0000

Ratings and Alerts

No rating or validation information has been found for IK800.

No alerts have been found for IK800.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in *C. elegans*. *eLife*, 14.

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed *Caenorhabditis elegans* via volatile stress signals. *Scientific reports*, 13(1), 3225.

Venkatesh SR, et al. (2023) Amphid sensory neurons of *Caenorhabditis elegans* orchestrate its survival from infection with broad classes of pathogens. *Life science alliance*, 6(8).