

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

IK575

RRID:WB-STRAIN:WBStrain00021999

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00021999>

Proper Citation: RRID:WB-STRAIN:WBStrain00021999

Description: Caenorhabditis elegans with name ttx-7(nj40) I. from WB.

Species: Caenorhabditis elegans

Synonyms: ttx-7(nj40) I.

Notes: Weak allele. Severe thermotaxis defect. Weak defects in chemitaxis. Subcellular localization of SNB-1::GFP is abnormal in RIA interneurons.

Affected Gene: WBGene00008765(ttx-7)

Genomic Alteration: WBGene00008765(ttx-7)

Catalog Number: WB-STRAIN:WBStrain00021999

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:IK575, CGC_IK575

Organism Name: IK575

Record Creation Time: 20230227T013504+0000

Record Last Update: 20260912T181422+0000

Ratings and Alerts

No rating or validation information has been found for IK575.

No alerts have been found for IK575.

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](#) .

Haque R, et al. (2025) Decoding sexual dimorphism of the sex-shared nervous system at single-neuron resolution. Science advances, 11(28), eadv9106.

Kimata T, et al. (2012) Synaptic polarity depends on phosphatidylinositol signaling regulated by myo-inositol monophosphatase in Caenorhabditis elegans. Genetics, 191(2), 509.