

# Resource Summary Report

Generated by RRID on Aug 8, 2026

## EG144

RRID:WB-STRAIN:WBStrain00006659

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00006659

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00006659>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00006659

**Description:** Caenorhabditis elegans with name inx-16(ox144) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** inx-16(ox144) I.

**Notes:** Pax, Dec-slow (34 defecation cycle). Maintain under normal conditions. Reference: Peters MA, et al. Curr Biol. 2007 Sep 18;17(18):1601-8.

**Affected Gene:** WBGene00002138(inx-16)

**Genomic Alteration:** WBGene00002138(inx-16)

**Catalog Number:** WB-STRAIN:WBStrain00006659

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:EG144, CGC\_EG144

**Organism Name:** EG144

**Record Creation Time:** 20230227T013309+0000

**Record Last Update:** 20260801T171202+0000

### Ratings and Alerts

No rating or validation information has been found for EG144.

No alerts have been found for EG144.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nakayama A, et al. (2024) A hyperpolarizing neuron recruits undocked innexin hemichannels to transmit neural information in *Caenorhabditis elegans*. *Proceedings of the National Academy of Sciences of the United States of America*, 121(21), e2406565121.

Zhang X, et al. (2023) A gonadal gap junction INX-14/Notch GLP-1 signaling axis suppresses gut defense through an intestinal lysosome pathway. *Frontiers in immunology*, 14, 1249436.