

# Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

## ZG24

RRID:WB-STRAIN:WBStrain00040823

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00040823

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00040823>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00040823

**Description:** Caenorhabditis elegans with name ahr-1(ia3) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** ahr-1(ia3) I.

**Notes:** Homozygous viable with neuronal defects.["WBStrain provided so WBPaper00060797 paper added based on AFP\_Strain data."]

**Affected Gene:** WBGene00000096(ahr-1)

**Genomic Alteration:** WBGene00000096(ahr-1)

**Catalog Number:** WB-STRAIN:WBStrain00040823

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:ZG24, CGC\_ZG24

**Organism Name:** ZG24

**Record Creation Time:** 20230227T013727+0000

**Record Last Update:** 20260905T115450+0000

### Ratings and Alerts

No rating or validation information has been found for ZG24.

No alerts have been found for ZG24.

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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 3 mentions in open access literature.

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

Serna E, et al. (2024) Involvement of Aryl Hydrocarbon Receptor in Longevity and Healthspan: Insights from Humans, Mice, and *C. elegans*. International journal of molecular sciences, 25(18).

Schwartzkopf CM, et al. (2023) Tripartite interactions between filamentous Pf4 bacteriophage, *Pseudomonas aeruginosa*, and bacterivorous nematodes. PLoS pathogens, 19(2), e1010925.

Stevenson ZC, et al. (2023) High-throughput library transgenesis in *Caenorhabditis elegans* via Transgenic Arrays Resulting in Diversity of Integrated Sequences (TARDIS). eLife, 12.