

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 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: 20260808T171613+0000

Ratings and Alerts

No rating or validation information has been found for ZG24.

No alerts have been found for ZG24.

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 [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.