

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## HZ1684

RRID:WB-STRAIN:WBStrain00008597

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00008597

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00008597>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00008597

**Description:** Caenorhabditis elegans with name atg-3(bp412) IV; him-5(e1490) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** atg-3(bp412) IV; him-5(e1490) V.

**Notes:** Him; ~30% male.|"WBStrain mapped, WBPaper00059578 added based on AFP\_Strain data."

**Affected Gene:** WBGene00001864(him-5)|WBGene00021922(atg-3)

**Genomic Alteration:** WBGene00001864(him-5), WBGene00021922(atg-3)

**Catalog Number:** WB-STRAIN:WBStrain00008597

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:32302543](#), [PMID:37432924](#), [PMID:39746999](#)

**Alternate IDs:** WB-STRAIN:HZ1684, CGC\_HZ1684

**Organism Name:** HZ1684

**Record Creation Time:** 20230227T013324+0000

**Record Last Update:** 20260801T171240+0000

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## Ratings and Alerts

No rating or validation information has been found for HZ1684.

No alerts have been found for HZ1684.

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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 [dkNET](#) .

Kalugotla G, et al. (2025) ATG-3 limits Orsay virus infection in *C. elegans* through regulation of collagen pathways. bioRxiv : the preprint server for biology.

Donato A, et al. (2025) OSP-1 protects neurons from autophagic cell death induced by acute oxidative stress. Nature communications, 16(1), 300.

Lin L, et al. (2013) The scaffold protein EPG-7 links cargo-receptor complexes with the autophagic assembly machinery. The Journal of cell biology, 201(1), 113.