

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

HZ1688

RRID:WB-STRAIN:WBStrain00008601

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008601

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008601>

Proper Citation: RRID:WB-STRAIN:WBStrain00008601

Description: Caenorhabditis elegans with name atg-13(bp414) III. from WB.

Species: Caenorhabditis elegans

Synonyms: atg-13(bp414) III.

Notes: WBStrain mapped, WBPaper00059578 added based on AFP_Strain data.

Affected Gene: WBGene00017045(atg-13)

Genomic Alteration: WBGene00017045(atg-13)

Catalog Number: WB-STRAIN:WBStrain00008601

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32302543](#), [PMID:35065714](#), [PMID:39746999](#)

Alternate IDs: WB-STRAIN:HZ1688, CGC_HZ1688

Organism Name: HZ1688

Record Creation Time: 20230227T013324+0000

Record Last Update: 20260808T170856+0000

Ratings and Alerts

No rating or validation information has been found for HZ1688.

No alerts have been found for HZ1688.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.

Ezcurra M, et al. (2018) *C. elegans* Eats Its Own Intestine to Make Yolk Leading to Multiple Senescent Pathologies. *Current biology : CB*, 28(16), 2544.

Keith SA, et al. (2016) Graded Proteasome Dysfunction in *Caenorhabditis elegans* Activates an Adaptive Response Involving the Conserved SKN-1 and ELT-2 Transcription Factors and the Autophagy-Lysosome Pathway. *PLoS genetics*, 12(2), e1005823.