

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

HZ1686

RRID:WB-STRAIN:WBStrain00008599

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008599>

Proper Citation: RRID:WB-STRAIN:WBStrain00008599

Description: Caenorhabditis elegans with name bnIs1 I; atg-7(bp411) IV; him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: bnIs1 I; atg-7(bp411) IV; him-5(e1490) V.

Notes: bnIs1 [pie-1p::GFP::pgl-1 + unc-119(+)] I. Him; ~30% male. Accumulation of GFP::PGL-1 aggregates in somatic cells in embryos.

Affected Gene: WBGene00001864(him-5)|WBGene00010882(atg-7)

Genomic Alteration: WBGene00001864(him-5), WBGene00010882(atg-7)

Catalog Number: WB-STRAIN:WBStrain00008599

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:HZ1686, CGC_HZ1686

Organism Name: HZ1686

Record Creation Time: 20230227T013324+0000

Record Last Update: 20260919T180122+0000

Ratings and Alerts

No rating or validation information has been found for HZ1686.

No alerts have been found for HZ1686.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kumar AV, et al. (2023) Lipid droplets modulate proteostasis, SQST-1/SQSTM1 dynamics, and lifespan in *C. elegans*. iScience, 26(10), 107960.