

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

HG284

RRID:WB-STRAIN:WBStrain00008402

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008402

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008402>

Proper Citation: RRID:WB-STRAIN:WBStrain00008402

Description: Caenorhabditis elegans with name age-2(yw23) I; age-1(hx546) II. from WB.

Species: Caenorhabditis elegans

Synonyms: age-2(yw23) I; age-1(hx546) II.

Notes: This double mutant exhibits a doubling of both mean and maximum lifespans at 25C compared to N2. It exhibits a longer lifespan at 25C than it does at 20C. It has somewhat reduced fertility. It has normal development time, appearance, movements and feeding behavior. It's swimming rate in liquid is slightly higher than N2. STS mapping indicates the most likely location for age-2 is on LG I.

Affected Gene: WBGene00000090(age-1)|WBGene00000091(age-2)

Genomic Alteration: WBGene00000090(age-1), WBGene00000091(age-2)

Catalog Number: WB-STRAIN:WBStrain00008402

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:10219000](#)

Alternate IDs: WB-STRAIN:HG284, CGC_HG284

Organism Name: HG284

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260808T170854+0000

Ratings and Alerts

No rating or validation information has been found for HG284.

No alerts have been found for HG284.

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 [nidm-terms](#) .

Luo J, et al. (2013) Insulin/IGF-regulated size scaling of neuroendocrine cells expressing the bHLH transcription factor Dimmed in Drosophila. PLoS genetics, 9(12), e1004052.