

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[PD4667](#)

RRID:WB-STRAIN:WBStrain00030588

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030588

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030588>

Proper Citation: RRID:WB-STRAIN:WBStrain00030588

Description: Caenorhabditis elegans with name ayls7 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: ayls7 IV.

Notes: ayls6 [hlh-8::GFP fusion + dpy-20(+)]. GFP expression in M and undifferentiated cells of the M lineage. Strain might carry dpy-20(e1282) in background." ayls7 [hlh-8::GFP fusion + dpy-20(+)]. GFP expression in M and undifferentiated cells of the M lineage. Strain might carry dpy-20(e1282) in background."

Affected Gene: WBGene00001953(hlh-8)

Genomic Alteration: WBGene00001953(hlh-8)

Catalog Number: WB-STRAIN:WBStrain00030588

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37067863](#), [PMID:37471418](#), [PMID:38532074](#)

Alternate IDs: WB-STRAIN:PD4667, CGC_PD4667

Organism Name: PD4667

Record Creation Time: 20230227T013609+0000

Ratings and Alerts

No rating or validation information has been found for PD4667.

No alerts have been found for PD4667.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Falsztyn IB, et al. (2025) Developmental and conditional regulation of DAF-2/INSR ubiquitination in *Caenorhabditis elegans*. *G3* (Bethesda, Md.), 15(3).

Faerberg DF, et al. (2024) Accelerated hermaphrodite maturation on male pheromones suggests a general principle of coordination between larval behavior and development. *Development* (Cambridge, England), 151(13).

Falsztyn IB, et al. (2024) Developmental and conditional regulation of DAF-2/INSR ubiquitination in *Caenorhabditis elegans*. *bioRxiv : the preprint server for biology*.

Feng M, et al. (2024) Bacterial vitamin B6 is required for post-embryonic development in *C. elegans*. *Communications biology*, 7(1), 367.

Calva Moreno JF, et al. (2024) UBR-5 and UBE2D mediate timely exit from stem fate via destabilization of poly(A)-binding protein PABP-2 in cell state transition. *Proceedings of the National Academy of Sciences of the United States of America*, 121(43), e2407561121.

Faerberg DF, et al. (2023) Periods of environmental sensitivity couple larval behavior and development. *bioRxiv : the preprint server for biology*.

Gruss MJ, et al. (2023) A Twist-Box domain of the *C. elegans* Twist homolog, HLH-8, plays a complex role in transcriptional regulation. *Genetics*, 224(4).

Martinez BA, et al. (2023) The *C. elegans* truncated insulin receptor DAF-2B regulates survival of L1 arrested larvae. *PloS one*, 18(7), e0288764.