

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## PD4666

RRID:WB-STRAIN:WBStrain00030587

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00030587

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030587>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030587

**Description:** Caenorhabditis elegans with name ayls6 X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** ayls6 X.

**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."Supplementary\_genotype ayls6 [hlh-8::GFP fusion + dpy-20(+)] X"

**Affected Gene:** WBGene00001953(hlh-8)

**Genomic Alteration:** WBGene00001953(hlh-8)

**Catalog Number:** WB-STRAIN:WBStrain00030587

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:37651423](#), [PMID:37310364](#)

**Alternate IDs:** WB-STRAIN:PD4666, CGC\_PD4666

**Organism Name:** PD4666

**Record Creation Time:** 20230227T013609+0000

**Record Last Update:** 20260815T163122+0000

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## Ratings and Alerts

No rating or validation information has been found for PD4666.

No alerts have been found for PD4666.

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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 2 mentions in open access literature.

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

Mirza Z, et al. (2023) A bacterial pathogen induces developmental slowing by high reactive oxygen species and mitochondrial dysfunction in *Caenorhabditis elegans*. *Cell reports*, 42(10), 113189.

Johnson LC, et al. (2023) NHR-23 activity is necessary for *C. elegans* developmental progression and apical extracellular matrix structure and function. *Development* (Cambridge, England), 150(10).