

Resource Summary Report

Generated by SPARC SAWG on Aug 21, 2026

PD4666

RRID:WB-STRAIN:WBStrain00030587

Type: Organism

Proper Citation

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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

Ratings and Alerts

No rating or validation information has been found for PD4666.

No alerts have been found for PD4666.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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).