

Resource Summary Report

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

JK1466

RRID:WB-STRAIN:WBStrain00022553

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022553

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022553>

Proper Citation: RRID:WB-STRAIN:WBStrain00022553

Description: Caenorhabditis elegans with name gld-1(q485)/dpy-5(e61) unc-13(e51) I. from WB.

Species: Caenorhabditis elegans

Synonyms: gld-1(q485)/dpy-5(e61) unc-13(e51) I.

Notes: Heterozygotes are WT and segregate WT, DpyUncs and steriles with a tumorous germline. Pick WT to maintain. Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.

Affected Gene: WBGene00001067(dpy-5)|WBGene00001595(gld-1)|WBGene00006752(unc-13)

Genomic Alteration: WBGene00001067(dpy-5), WBGene00001595(gld-1), WBGene00006752(unc-13)

Catalog Number: WB-STRAIN:WBStrain00022553

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7713419](#), [PMID:32707947](#), [PMID:36098634](#)

Alternate IDs: WB-STRAIN:JK1466, CGC_JK1466

Organism Name: JK1466

Record Creation Time: 20230227T013508+0000

Record Last Update: 20260815T162859+0000

Ratings and Alerts

No rating or validation information has been found for JK1466.

No alerts have been found for JK1466.

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](#) .

Chaturbedi A, et al. (2025) Different gametogenesis states uniquely impact longevity in *Caenorhabditis elegans*. *Nature communications*, 16(1), 9300.

Marco A, et al. (2024) Novel Re(I) Complexes as Potential Selective Theranostic Agents in Cancer Cells and In Vivo in *Caenorhabditis elegans* Tumoral Strains. *Journal of medicinal chemistry*, 67(10), 7891.