

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

LD1171

RRID:WB-STRAIN:WBStrain00024128

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00024128

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00024128>

Proper Citation: RRID:WB-STRAIN:WBStrain00024128

Description: Caenorhabditis elegans with name IdIs3. from WB.

Species: Caenorhabditis elegans

Synonyms: IdIs3.

Notes: IdIs3 [gcs-1p::GFP + rol-6(su1006)]. Rollers. Reference: Wang J, et al. PLoS Genet. 2010 Aug 5;6(8). pii: e1001048.|"Mutagen:UV/TMP"|"Reference WBpaper00057259 added based on published strain data identified by Textpresso literature search."|"WBStrain mapped, WBpaper00059548 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060449 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060456 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060486 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060545 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060669 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060692 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060778 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060797 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060840 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060924 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00060976 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061045 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061159 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061236 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061385 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061436 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061452 added based on AFP_Strain data."|"WBStrain mapped, WBpaper00061495 added based on AFP_Strain

data."|"WBStrain mapped, WBPaper00061547 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061584 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061641 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061671 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061869 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061871 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061890 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061895 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061902 added based on AFP_Strain data."|"WBStrain provided so WBPaper00061396 paper added based on AFP_Strain data."

Catalog Number: WB-STRAIN:WBStrain00024128

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31432005](#), [PMID:33809299](#), [PMID:33883621](#), [PMID:33956916](#), [PMID:35602005](#)

Alternate IDs: WB-STRAIN:LD1171, CGC_LD1171

Organism Name: LD1171

Record Creation Time: 20230227T013520+0000

Record Last Update: 20260801T171633+0000

Ratings and Alerts

No rating or validation information has been found for LD1171.

No alerts have been found for LD1171.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Nauta KM, et al. (2024) A high-throughput screening platform for discovering bacterial species and small molecules that modify animal physiology. *bioRxiv : the preprint server for biology*.

Dang H, et al. (2023) On the benefits of the tryptophan metabolite 3-hydroxyanthranilic acid in *Caenorhabditis elegans* and mouse aging. *Nature communications*, 14(1), 8338.

Walker AC, et al. (2021) Colonization of the *Caenorhabditis elegans* gut with human enteric bacterial pathogens leads to proteostasis disruption that is rescued by butyrate. *PLoS pathogens*, 17(5), e1009510.

Wu C, et al. (2021) Tribbles pseudokinase NIP-3 regulates intestinal immunity in *Caenorhabditis elegans* by controlling SKN-1/Nrf activity. *Cell reports*, 36(7), 109529.