

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

FK181

RRID:WB-STRAIN:WBStrain00007510

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007510

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007510>

Proper Citation: RRID:WB-STRAIN:WBStrain00007510

Description: Caenorhabditis elegans with name ksls2 [Pdaf-7p::gfp + rol-6(su1006)] from WB.

Species: Caenorhabditis elegans

Synonyms: ksls2 [Pdaf-7p::gfp + rol-6(su1006)]

Notes: ksls2 [daf-7p::GFP + rol-6(su1006)]. Rollers.

Affected Gene: WBGene00000903(daf-7)

Genomic Alteration: WBGene00000903(daf-7)

Catalog Number: WB-STRAIN:WBStrain00007510

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32550368](#), [PMID:38547071](#), [PMID:38865452](#), [PMID:39426950](#)

Alternate IDs: WB-STRAIN:FK181, CGC_FK181

Organism Name: FK181

Record Creation Time: 20230227T013315+0000

Record Last Update: 20260829T161359+0000

Ratings and Alerts

No rating or validation information has been found for FK181.

No alerts have been found for FK181.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Perhacs JM, et al. (2026) IGF-like growth factors that couple food sensing to developmental decisions employ different release mechanisms in a single pair of *C. elegans* chemosensory neurons. *bioRxiv* : the preprint server for biology.

Serey M, et al. (2025) Interspecies relationships of natural amoebae and bacteria with *C. elegans* create environments propitious for multigenerational diapause. *mSystems*, 10(4), e0156624.

Gainey DP, et al. (2025) Reported transgenerational responses to *Pseudomonas aeruginosa* in *Caenorhabditis elegans* are not robust. *eLife*, 13.

Boor SA, et al. (2024) Neuroendocrine gene expression coupling of interoceptive bacterial food cues to foraging behavior of *C. elegans*. *eLife*, 12.

Lee H, et al. (2024) Genetic variants that modify neuroendocrine gene expression and foraging behavior of *C. elegans*. *Science advances*, 10(24), eadk9481.

Boor SA, et al. (2023) Neuroendocrine Gene Expression Coupling of Interoceptive Bacterial Food Cues to Foraging Behavior of *C. elegans*. *bioRxiv* : the preprint server for biology.

Lawson HN, et al. (2020) Dynamic, Non-binary Specification of Sexual State in the *C. elegans* Nervous System. *Current biology* : CB, 30(18), 3617.