Resource Summary Report

Generated by dkNET on Aug 22, 2026

KU21

RRID:WB-STRAIN:WBStrain00024039
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00024039

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00024039

Proper Citation: RRID:WB-STRAIN:WBStrain00024039

Description: Caenorhabditis elegans with name kgb-1(km21) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: kgb-1(km21) IV.

Notes: Mutagen:UV/TMP|"Sensitive to heavy metal stress."|"Supplementary_genotype [kgb-1(km21) IV.]"

Affected Gene: WBGene00002187(kgb-1)

Genomic Alteration: WBGene00002187(kgb-1)

Catalog Number: WB-STRAIN:WBStrain00024039

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:37704756

Alternate IDs: WB-STRAIN:KU21, CGC_KU21

Organism Name: KU21

Record Creation Time: 20230227T013520+0000

Record Last Update: 20260815T162926+0000

Ratings and Alerts

No rating or validation information has been found for KU21.

No alerts have been found for KU21.

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 .

Kim D, et al. (2025) Gut microbiome remodeling provides protection from an environmental toxin. iScience, 28(4), 112209.

Ghosh A, et al. (2025) RNA methyltransferase CMTR-1 inhibition activates a GATA transcription factor-mediated protective immune response. bioRxiv : the preprint server for biology.

Das P, et al. (2024) Calcineurin inhibition enhances Caenorhabditis elegans lifespan by defecation defects-mediated calorie restriction and nuclear hormone signaling. eLife, 12.

Liu P, et al. (2024) UPRER-immunity axis acts as physiological food evaluation system that promotes aversion behavior in sensing low-quality food. eLife, 13.