

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

tkr-1(yum1419) III; tkr-2(yum1420) tkr-3(yum1421) IV.

RRID:WB-STRAIN:WBStrain00062311

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062311

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062311>

Proper Citation: RRID:WB-STRAIN:WBStrain00062311

Description: Caenorhabditis elegans with name tkr-1(yum1419) III; tkr-2(yum1420) tkr-3(yum1421) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: tkr-1(yum1419) III; tkr-2(yum1420) tkr-3(yum1421) IV.

Notes: Engineered null mutations in predicted GPCR genes. Reference: Pu L, et al. Nat Commun. 2023 Dec 18;14(1):8410. PMID: 38110404.|"Made_by: CCHEN group"

Affected Gene: WBGene00006428(tkr-3)|WBGene00006576(tkr-1)|WBGene00016761(tkr-2)

Genomic Alteration: WBGene00006428(tkr-3), WBGene00006576(tkr-1), WBGene00016761(tkr-2)

Catalog Number: WB-STRAIN:WBStrain00062311

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: tkr-1(yum1419) III; tkr-2(yum1420) tkr-3(yum1421) IV.

Record Creation Time: 20250827T213341+0000

Record Last Update: 20260919T181429+0000

Ratings and Alerts

No rating or validation information has been found for tkr-1(yum1419) III; tkr-2(yum1420) tkr-3(yum1421) IV..

No alerts have been found for tkr-1(yum1419) III; tkr-2(yum1420) tkr-3(yum1421) IV..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.