

Resource Summary Report

Generated by PRECISE-TBI on Aug 17, 2026

VC4094

RRID:WB-STRAIN:WBStrain00037912

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037912

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037912>

Proper Citation: RRID:WB-STRAIN:WBStrain00037912

Description: Caenorhabditis elegans with name col-141(gk5185) V. from WB.

Species: Caenorhabditis elegans

Synonyms: col-141(gk5185) V.

Notes: Homozygous viable. Nonsense allele identified by amplicon sequencing. The gk5185 mutation is T->G, flanking sequences GATGATCTTCAACGACATCAACTCATTCTA and GATGAAAAGATTGAGGAGCTCAATGAGTTC.|"Made_by: Vancouver KO Group"

Affected Gene: WBGene00000714(col-141)

Genomic Alteration: WBGene00000714(col-141)

Catalog Number: WB-STRAIN:WBStrain00037912

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC4094, CGC_VC4094

Organism Name: VC4094

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260815T163334+0000

Ratings and Alerts

No rating or validation information has been found for VC4094.

No alerts have been found for VC4094.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Krishna MM, et al. (2025) Epidermal Collagen Reduction Drives Selective Aspects of Aging in Sensory Neurons. Aging cell, 24(4), e14459.