

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

RB684

RRID:WB-STRAIN:WBStrain00031422

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031422

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031422>

Proper Citation: RRID:WB-STRAIN:WBStrain00031422

Description: Caenorhabditis elegans with name tank-1(ok446) V. from WB.

Species: Caenorhabditis elegans

Synonyms: tank-1(ok446) V.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"ZK1005.1. Homozygous. Outer Left Sequence: AATGAGATTGGCGGAATGAG. Outer Right Sequence: TCCAACATCCACAGGACAAA. Inner Left Sequence: TTCCAAGCTGTTCCCATTTTC. Inner Right Sequence: TTA CTCTCGCGGATTCTGTCT. Inner primer WT PCR product: 2752."

Affected Gene: WBGene00004053(tank-1)

Genomic Alteration: WBGene00004053(tank-1)

Catalog Number: WB-STRAIN:WBStrain00031422

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB684, CGC_RB684

Organism Name: RB684

Record Creation Time: 20230227T013616+0000

Record Last Update: 20260912T181625+0000

Ratings and Alerts

No rating or validation information has been found for RB684.

No alerts have been found for RB684.

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 [dkNET](#) .

Chiang YJ, et al. (2008) Tankyrase 1 and tankyrase 2 are essential but redundant for mouse embryonic development. PloS one, 3(7), e2639.