

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

rike-1(syb1165) V/nT1[qIs51] (IV;V).

RRID:WB-STRAIN:WBStrain00062608

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062608

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062608>

Proper Citation: RRID:WB-STRAIN:WBStrain00062608

Description: Caenorhabditis elegans with name rike-1(syb1165) V/nT1[qIs51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: rike-1(syb1165) V/nT1[qIs51] (IV;V).

Notes: Heterozygotes are wild-type with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qIs51] aneuploids, and non-GFP rike-1(syb1165) homozygotes (early larval lethality). Homozygous nT1[qIs51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. Reference: Cheng X, et al. Autophagy. 2023 Jan;19(1):241-255. doi: 10.1080/15548627.2022.2071381. PMID: 35521960.["Made_by: SunyBiotech"]

Affected Gene: WBGene00008266(rike-1)

Genomic Alteration: WBGene00008266(rike-1)

Catalog Number: WB-STRAIN:WBStrain00062608

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rike-1(syb1165) V/nT1[qIs51] (IV;V).

Record Creation Time: 20250827T213346+0000

Record Last Update: 20260912T182319+0000

Ratings and Alerts

No rating or validation information has been found for rike-1(syb1165) V/nT1[qls51] (IV;V)..

No alerts have been found for rike-1(syb1165) V/nT1[qls51] (IV;V)..

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.