

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

RB929

RRID:WB-STRAIN:WBStrain00031640

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031640

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031640>

Proper Citation: RRID:WB-STRAIN:WBStrain00031640

Description: Caenorhabditis elegans with name tdp-1(ok803) II. from WB.

Species: Caenorhabditis elegans

Synonyms: tdp-1(ok803) II.

Notes: F44G4.4 Homozygous. Outer Left Sequence: TTTCCTGTCTGGTTTTGAAC. Outer Right Sequence: GTGAACACGAGTTCCGAGGT. Inner Left Sequence: TTTTGCTCGGAGATTTTGG. Inner Right Sequence: TGTGAACACGACGCCATACT. Inner Primer PCR Length: 2144. Estimated Deletion Size: about 1100 bp.|"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."

Affected Gene: WBGene00006514(tdp-1)

Genomic Alteration: WBGene00006514(tdp-1)

Catalog Number: WB-STRAIN:WBStrain00031640

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB929, CGC_RB929

Organism Name: RB929

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260829T162128+0000

Ratings and Alerts

No rating or validation information has been found for RB929.

No alerts have been found for RB929.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Park KH, et al. (2025) Optogenetic induction of TDP-43 aggregation impairs neuronal integrity and behavior in *Caenorhabditis elegans*. *Translational neurodegeneration*, 14(1), 20.

Saldi TK, et al. (2018) The *Caenorhabditis elegans* Ortholog of TDP-43 Regulates the Chromatin Localization of the Heterochromatin Protein 1 Homolog HPL-2. *Molecular and cellular biology*, 38(15).