

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

TG2435

RRID:WB-STRAIN:WBStrain00034694

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034694

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034694>

Proper Citation: RRID:WB-STRAIN:WBStrain00034694

Description: Caenorhabditis elegans with name vtIs1 V. from WB.

Species: Caenorhabditis elegans

Synonyms: vtIs1 V.

Notes: vtIs1 [dat-1p::GFP + rol-6(su1006)] V. Strain does not roll well, but GFP expression is easily detected. Reference: Nass R, et al. Proc Natl Acad Sci U S A. 2002 Mar 5;99(5):3264-9. Masoudi N, et al. PLoS Genet. 2014 Dec 4;10(12):e1004767.

Catalog Number: WB-STRAIN:WBStrain00034694

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36719882](#), [PMID:37528117](#), [PMID:39950089](#), [PMID:39746999](#)

Alternate IDs: WB-STRAIN:TG2435, CGC_TG2435

Organism Name: TG2435

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163242+0000

Ratings and Alerts

No rating or validation information has been found for TG2435.

No alerts have been found for TG2435.

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](#) .

Donato A, et al. (2025) OSP-1 protects neurons from autophagic cell death induced by acute oxidative stress. Nature communications, 16(1), 300.