

# Resource Summary Report

Generated by ASWG on Aug 16, 2026

## twk-16(syb2541[wrmScarlet::degron::twk-16]) X.

RRID:WB-STRAIN:WBStrain00051801

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00051801

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051801>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051801

**Description:** Caenorhabditis elegans with name twk-16(syb2541[wrmScarlet::degron::twk-16]) X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** twk-16(syb2541[wrmScarlet::degron::twk-16]) X.

**Notes:** Made\_by: Ravi Das|"wrmScarlet::degron tag inserted into the N-terminus of the endogenous twk-16 locus using CRISPR. wScarlet::TWK-16 expression in DVA and some neurons around the nerve ring. Reference: Das R, et al. Sci Adv. 2021 Sep 17;7(38):eabg4617. doi: 10.1126/sciadv.abg4617. PMID: 34533987"

**Affected Gene:** WBGene00006670(twk-16)

**Genomic Alteration:** WBGene00006670(twk-16)

**Catalog Number:** WB-STRAIN:WBStrain00051801

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** twk-16(syb2541[wrmScarlet::degron::twk-16]) X.

**Record Creation Time:** 20230227T013850+0000

**Record Last Update:** 20260815T163750+0000

### Ratings and Alerts

No rating or validation information has been found for twk-16(syb2541[wrmscarlet::degron::twk-16]) X..

No alerts have been found for twk-16(syb2541[wrmscarlet::degron::twk-16]) X..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.