

Resource Summary Report

Generated by ASWG on Aug 30, 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: 20260829T162744+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..

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.