

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

wtfls491.

RRID:WB-STRAIN:WBStrain00062216

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062216

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062216>

Proper Citation: RRID:WB-STRAIN:WBStrain00062216

Description: Caenorhabditis elegans with name wtfls491. from WB.

Species: Caenorhabditis elegans

Synonyms: wtfls491.

Notes: Made_by: Anuj Sharma & Kevin Chen|"wtfls491 [inx-1p::twk-18(gf)::mCherry + unc-122p::RFP]. AIB(-) activated potassium channel. Expression of twk-18 gain-of-function mutant in AIB neurons causes permanent inhibition. RFP expression in coelomocytes. Reference: Chen KS, et al. Olfactory learning alters navigation strategies and behavioral variability in C. elegans. ArXiv, Feb 23:arXiv:2311.07117v2. PMID: 38013890."

Catalog Number: WB-STRAIN:WBStrain00062216

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: wtfls491.

Record Creation Time: 20250827T213340+0000

Record Last Update: 20260815T164047+0000

Ratings and Alerts

No rating or validation information has been found for wtfls491..

No alerts have been found for wtfls491..

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.