

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

SWF5

RRID:WB-STRAIN:WBStrain00034625

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034625

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034625>

Proper Citation: RRID:WB-STRAIN:WBStrain00034625

Description: Caenorhabditis elegans with name flvEx4. from WB.

Species: Caenorhabditis elegans

Synonyms: flvEx4.

Notes: flvEx4 [rig-3p::wArchon1::GFP + sra-6::ChR2-GFP + elt-2p::nGFP]. Pick GFP+ to maintain. Voltage-sensor protein wArchon1 transgene injected into N2 background. Reference: Piatkevich KD, et al. Nature Chemical Biology. 2018. doi:10.1038/s41589-018-0004-9."Made_by: Steven Flavell"

Catalog Number: WB-STRAIN:WBStrain00034625

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SWF5, CGC_SWF5

Organism Name: SWF5

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260808T171450+0000

Ratings and Alerts

No rating or validation information has been found for SWF5.

No alerts have been found for SWF5.

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.