

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

wrdSi23 I; unc-18(knu969[unc-18::AID]) X.

RRID:WB-STRAIN:WBStrain00051640

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051640

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051640>

Proper Citation: RRID:WB-STRAIN:WBStrain00051640

Description: Caenorhabditis elegans with name wrdSi23 I; unc-18(knu969[unc-18::AID]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: wrdSi23 I; unc-18(knu969[unc-18::AID]) X.

Notes: Made_by: Cori K. Cahoon|"wrdSi23 [eft-3p::TIR1:F2A:mTagBFP:tbb2 3' UTR::loxP] I. wrdSi23 is inserted at ttTi4348 (I: -5.32 cM). Pan-somatic expression of TIR1 co-factor for AID, and expression of AID-tagged blue protein in somatic nuclei. Auxin-inducible degradation (AID) tag inserted at C-terminus of endogenous unc-18 locus by CRISPR/Cas9. Can be used for auxin-induced immobilization of worms for live imaging. References: Cahoon CK and Libuda DE. bioRxiv 2021.05.25.445686; doi: <https://doi.org/10.1101/2021.05.25.445686>

Affected Gene: WBGene00006757(unc-18)

Genomic Alteration: WBGene00006757(unc-18)

Catalog Number: WB-STRAIN:WBStrain00051640

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: wrdSi23 I; unc-18(knu969[unc-18::AID]) X.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171845+0000

Ratings and Alerts

No rating or validation information has been found for wrdSi23 l; unc-18(knu969[unc-18::AID]) X..

No alerts have been found for wrdSi23 l; unc-18(knu969[unc-18::AID]) 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.