

Resource Summary Report

Generated by SPARC SAWG on Aug 27, 2026

PX627

RRID:WB-STRAIN:WBStrain00031119

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031119

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031119>

Proper Citation: RRID:WB-STRAIN:WBStrain00031119

Description: Caenorhabditis elegans with name fxIs1 I; spe-44(fx110[spe-44::degron]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fxIs1 I; spe-44(fx110[spe-44::degron]) IV.

Notes: fxIs1 [pie-1p::TIR1::mRuby, I:2851009] I. Auxin-inducible spermatogenesis arrest, resulting in hermaphrodite self-sterility. Degron tag was inserted into the endogenous spe-44 locus. Reference: Kasimatis KR, et al. (2018) Auxin-Mediated Sterility Induction System for Longevity and Mating Studies in Caenorhabditis elegans. BioRxiv. doi: <https://doi.org/10.1101/285100> Made_by: Katja Kasimatis and Megan Moerdyk-Schauwecker Reference WBPaper00056998 added based on published strain data identified by Textpresso literature search."|WBStrain mapped, WBPaper00061547 added based on AFP_Strain data."|WBStrain mapped, WBPaper00061579 added based on AFP_Strain data."|WBStrain provided so WBPaper00059799 paper added based on AFP_Strain data."|WBStrain provided so WBPaper00060545 paper added based on AFP_Strain data."

Affected Gene: WBGene00007732(spe-44)

Genomic Alteration: WBGene00007732(spe-44)

Catalog Number: WB-STRAIN:WBStrain00031119

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31282863](#), [PMID:32516128](#), [PMID:38418585](#), [PMID:39572679](#)

Alternate IDs: WB-STRAIN:PX627, CGC_PX627

Organism Name: PX627

Record Creation Time: 20230227T013614+0000

Record Last Update: 20260815T163131+0000

Ratings and Alerts

No rating or validation information has been found for PX627.

No alerts have been found for PX627.

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.