

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

fxSi1 I; spe-44(fx123[spe-44::degron]) IV; fog-2(fx111) V.

RRID:WB-STRAIN:WBStrain00051868

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051868

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051868>

Proper Citation: RRID:WB-STRAIN:WBStrain00051868

Description: Caenorhabditis elegans with name fxSi1 I; spe-44(fx123[spe-44::degron]) IV; fog-2(fx111) V. from WB.

Species: Caenorhabditis elegans

Synonyms: fxSi1 I; spe-44(fx123[spe-44::degron]) IV; fog-2(fx111) V.

Notes: fxSi1 [pie-1p::TIR-1::mRuby::unc-54 3' UTR + loxP, I: 2851003] I. Degron tag was inserted into the endogenous spe-44 locus in the JU2526 wild isolate background, allowing auxin-inducible spermatogenesis arrest and reversible male sterility. Reference: Kasimatis, KR et al. (2020) Post-Insemination Selection Dominates Pre-Insemination Selection in Driving Male Competitive Ability. bioRxiv doi: <https://doi.org/10.1101/2020.08.11.285100> Made_by: Katja Kasimatis and Megan Moerdyk-Schauwecker"

Affected Gene: WBGene00001482(fog-2)|WBGene00007732(spe-44)

Genomic Alteration: WBGene00001482(fog-2), WBGene00007732(spe-44)

Catalog Number: WB-STRAIN:WBStrain00051868

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: fxSi1 I; spe-44(fx123[spe-44::degron]) IV; fog-2(fx111) V.

Record Creation Time: 20230227T013850+0000

Record Last Update: 20260808T171847+0000

Ratings and Alerts

No rating or validation information has been found for fxSi1 I; spe-44(fx123[spe-44::degron]) IV; fog-2(fx111) V..

No alerts have been found for fxSi1 I; spe-44(fx123[spe-44::degron]) IV; fog-2(fx111) V..

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.