

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

flp-11(syb1445[flp-11::SL2::unc-58(L428F)::linker::mKate2]) X.

RRID:WB-STRAIN:WBStrain00054759

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054759

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054759>

Proper Citation: RRID:WB-STRAIN:WBStrain00054759

Description: Caenorhabditis elegans with name flp-11(syb1445[flp-11::SL2::unc-58(L428F)::linker::mKate2]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: flp-11(syb1445[flp-11::SL2::unc-58(L428F)::linker::mKate2]) X.

Notes: Made_by: Bringmann lab|"unc-58(L428F) was knocked into the endogenous locus of flp-11 to express a sodium channel in RIS that causes strong overactivation of RIS. Reference: Busack I & Bringmann H. PLOS Genetics 19(3): e1010665. https:"

Affected Gene: WBGene00001454(flpl-11)|WBGene00006792(unc-58)

Genomic Alteration: WBGene00001454(flpl-11), WBGene00006792(unc-58)

Catalog Number: WB-STRAIN:WBStrain00054759

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: flp-11(syb1445[flp-11::SL2::unc-58(L428F)::linker::mKate2]) X.

Record Creation Time: 20240716T202604+0000

Record Last Update: 20260919T181242+0000

Ratings and Alerts

No rating or validation information has been found for flp-11(syb1445[flp-11::SL2::unc-58(L428F)::linker::mKate2]) X..

No alerts have been found for flp-11(syb1445[flp-11::SL2::unc-58(L428F)::linker::mKate2]) 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.