

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[dop-3\(vs106\); zxls20\[Pdat-1::ChR2\(H134R\)::mCherry; Pmyo-2::mCherry\]; zxEx1063\[Pflp-1\(trc\)::DOP-3::SL2::GFP; Pmyo-3::CFP\]](#)

RRID:WB-STRAIN:WBStrain00053811

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00053811

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00053811>

Proper Citation: RRID:WB-STRAIN:WBStrain00053811

Description: Caenorhabditis elegans with name dop-3(vs106); zxls20[Pdat-1::ChR2(H134R)::mCherry; Pmyo-2::mCherry]; zxEx1063[Pflp-1(trc)::DOP-3::SL2::GFP; Pmyo-3::CFP] from WB.

Species: Caenorhabditis elegans

Synonyms: dop-3(vs106); zxls20[Pdat-1::ChR2(H134R)::mCherry; Pmyo-2::mCherry]; zxEx1063[Pflp-1(trc)::DOP-3::SL2::GFP; Pmyo-3::CFP]

Notes: EMPTY

Catalog Number: WB-STRAIN:WBStrain00053811

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:37155851](#)

Organism Name: dop-3(vs106); zxls20[Pdat-1::ChR2(H134R)::mCherry; Pmyo-2::mCherry]; zxEx1063[Pflp-1(trc)::DOP-3::SL2::GFP; Pmyo-3::CFP]

Record Creation Time: 20231231T203226+0000

Record Last Update: 20260725T172801+0000

Ratings and Alerts

No rating or validation information has been found for dop-3(vs106); zxls20[Pdat-1::Chr2(H134R)::mCherry; Pmyo-2::mCherry]; zxEx1063[Pflp-1(trc)::DOP-3::SL2::GFP; Pmyo-3::CFP].

No alerts have been found for dop-3(vs106); zxls20[Pdat-1::Chr2(H134R)::mCherry; Pmyo-2::mCherry]; zxEx1063[Pflp-1(trc)::DOP-3::SL2::GFP; Pmyo-3::CFP].

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.