

Resource Summary Report

Generated by [ASWG](#) on Aug 29, 2026

sdn-1(qy29[sdn-1::mNG+loxP]) X.

RRID:WB-STRAIN:WBStrain00050774

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050774

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050774>

Proper Citation: RRID:WB-STRAIN:WBStrain00050774

Description: Caenorhabditis elegans with name sdn-1(qy29[sdn-1::mNG+loxP]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: sdn-1(qy29[sdn-1::mNG+loxP]) X.

Notes: Made_by: Qiuyi Chi, Daniel Keeley, Eric Hastie, Ranjay Jayad|"SDN-1::mNG endogenous tag|"Superficially wild-type. CRISPR/Cas9 insertion of mNeonGreen. Insertion site verified by PCR and sequencing."

Affected Gene: WBGene00004749(sdn-1)

Genomic Alteration: WBGene00004749(sdn-1)

Catalog Number: WB-STRAIN:WBStrain00050774

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:37039075](#), [PMID:38964319](#)

Organism Name: sdn-1(qy29[sdn-1::mNG+loxP]) X.

Record Creation Time: 20230227T013842+0000

Record Last Update: 20260815T163727+0000

Ratings and Alerts

No rating or validation information has been found for sdn-1(qy29[sdn-1::mNG+loxP]) X..

No alerts have been found for sdn-1(qy29[sdn-1::mNG+loxP]) 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.