

Resource Summary Report

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Cbr-msrp-1(nm86) nmDf3 I; mfls29.

RRID:WB-STRAIN:WBStrain00062544

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062544

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062544>

Proper Citation: RRID:WB-STRAIN:WBStrain00062544

Description: Caenorhabditis briggsae with name Cbr-msrp-1(nm86) nmDf3 I; mfls29. from WB.

Species: Caenorhabditis briggsae

Synonyms: Cbr-msrp-1(nm86) nmDf3 I; mfls29.

Notes: Made_by: Asan Turdiev|mfls29 [Cel-lip-1::GFP + Cel-myo-2::GFP]. Strong GFP expression in pharynx and weak GFP expression in various somatic and germline tissues. nmDf3 is an 8411 bp deletion that removes Cbr-msrp-2, Cbr-msrp-3, Cbr-msrp-4, Cbr-msrp-6, and Cbr-msrp-6. Removal of all six Cbr-msrp paralogs has no apparent reproductive phenotypes. [NOTE: Van Goor J, et al. (2005) incorrectly described the nmDf3 as a 5807 bp deletion.] To confirm presence of nm86 mutation, use primers AT130+AT131 (WT: 184 nt, nm86: 224 nt). AT130: CGAAATAATTGAACCTACCAAGA. AT131: CACTCTCTCTGACTGCAAACG. To confirm presence of deletion, use primers AT72+AT73 (WT: 11213 nt, nmDf3: 2802) and AT20+AT75 (WT: 855 nt, nmDf3: no product). AT72: GTACGACGGATAGAGTGTGAT. AT73: CTGTGGGATTATGAAAAGACTC. AT20: AAAAGTAAAACATACCGATCACA. AT75: CAGCAGCAACCTTAGAACAT. Reference: Van Goor J, et al. Curr Biol. 2025 35:1-7."

Affected Gene: WBGene00017978(msrp-1)

Genomic Alteration: WBGene00017978(msrp-1)

Catalog Number: WB-STRAIN:WBStrain00062544

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: Cbr-msrp-1(nm86) nmDf3 I; mfls29.

Record Creation Time: 20250827T213345+0000

Record Last Update: 20260905T115942+0000

Ratings and Alerts

No rating or validation information has been found for Cbr-msrp-1(nm86) nmDf3 I; mfls29..

No alerts have been found for Cbr-msrp-1(nm86) nmDf3 I; mfls29..

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.