

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

[hmp-1\(jc58\[hmp-1::mScarlet-1 + Lox511\]\) V.](#)

RRID:WB-STRAIN:WBStrain00063208

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063208

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063208>

Proper Citation: RRID:WB-STRAIN:WBStrain00063208

Description: Caenorhabditis elegans with name hmp-1(jc58[hmp-1::mScarlet-1 + Lox511]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: hmp-1(jc58[hmp-1::mScarlet-1 + Lox511]) V.

Notes: Made_by: Joel M. Serre|"mScarlet tag inserted into endogenous hmp-1 locus by CRISPR/Cas9 genome editing. Reference: Serre JM, et al. PLoS Genet. 2023 Mar 3;19(3):e1010507. doi: 10.1371/journal.pgen.1010507. PMID: 36867663."

Affected Gene: WBGene00001978(hmp-1)

Genomic Alteration: WBGene00001978(hmp-1)

Catalog Number: WB-STRAIN:WBStrain00063208

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: hmp-1(jc58[hmp-1::mScarlet-1 + Lox511]) V.

Record Creation Time: 20250827T213355+0000

Record Last Update: 20260912T182327+0000

Ratings and Alerts

No rating or validation information has been found for hmp-1(jc58[hmp-1::mScarlet-1 + Lox511]) V..

No alerts have been found for hmp-1(jc58[hmp-1::mScarlet-1 + Lox511]) 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.