

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

HS143

RRID:WB-STRAIN:WBStrain00008463

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008463

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008463>

Proper Citation: RRID:WB-STRAIN:WBStrain00008463

Description: Caenorhabditis elegans with name msi-1(os1) III. from WB.

Species: Caenorhabditis elegans

Synonyms: msi-1(os1) III.

Notes: 1.6 kb deletion in msi-1. Males have poor mating efficiency.|"Mutagen:UV/TMP"|"Supplementary_genotype msi-1 (os1) III"

Affected Gene: WBGene00003423(msi-1)

Genomic Alteration: WBGene00003423(msi-1)

Catalog Number: WB-STRAIN:WBStrain00008463

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37603562](#)

Alternate IDs: WB-STRAIN:HS143, CGC_HS143

Organism Name: HS143

Record Creation Time: 20230227T013323+0000

Record Last Update: 20260815T162453+0000

Ratings and Alerts

No rating or validation information has been found for HS143.

No alerts have been found for HS143.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Puri D, et al. (2023) Muscleblind-1 interacts with tubulin mRNAs to regulate the microtubule cytoskeleton in C. elegans mechanosensory neurons. PLoS genetics, 19(8), e1010885.