

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

mce-1(ok243) I; rips-1(ij109) V.

RRID:WB-STRAIN:WBStrain00055595

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055595

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055595>

Proper Citation: RRID:WB-STRAIN:WBStrain00055595

Description: Caenorhabditis elegans with name mce-1(ok243) I; rips-1(ij109) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mce-1(ok243) I; rips-1(ij109) V.

Notes: mce-1(D2030.5). Strong resistance to reducing agents dithiothreitol (DTT) and 2-mercaptoethanol (2ME). Reference: Winter AD, et al. BMC Biol. 2022 Oct 8;20(1):228. doi: 10.1186/s12915-022-01415-y. PMID:36209095

Affected Gene: WBGene00008415(mce-1)|WBGene00019963(rips-1)

Genomic Alteration: WBGene00008415(mce-1), WBGene00019963(rips-1)

Catalog Number: WB-STRAIN:WBStrain00055595

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mce-1(ok243) I; rips-1(ij109) V.

Record Creation Time: 20240716T202611+0000

Record Last Update: 20260808T171932+0000

Ratings and Alerts

No rating or validation information has been found for mce-1(ok243) I; rips-1(ij109) V..

No alerts have been found for mce-1(ok243) I; rips-1(ij109) 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.