

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

mir-43(sjm1) II; ebax-1(tm2321) IV.

RRID:WB-STRAIN:WBStrain00062579

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062579

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062579>

Proper Citation: RRID:WB-STRAIN:WBStrain00062579

Description: Caenorhabditis elegans with name mir-43(sjm1) II; ebax-1(tm2321) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: mir-43(sjm1) II; ebax-1(tm2321) IV.

Notes: Homozygotes lack obvious gross phenotypes, though some miRNAs are elevated due to a loss-of-function mutation in ebax-1. mir-43(sjm1) is an inversion of the seed sequence of miR-43. Generated by mating parental strain CZ9907 hermaphrodites to mir-43(sjm1) males. Reference: Stubna MW, et al. bioRxiv doi: 10.1101/2024.06.28/601170.|"Made_by: Michael Stubna"

Affected Gene: WBGene00003271(mir-43)|WBGene00004140(ebax-1)

Genomic Alteration: WBGene00003271(mir-43), WBGene00004140(ebax-1)

Catalog Number: WB-STRAIN:WBStrain00062579

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mir-43(sjm1) II; ebax-1(tm2321) IV.

Record Creation Time: 20250827T213345+0000

Record Last Update: 20260912T182318+0000

Ratings and Alerts

No rating or validation information has been found for mir-43(sjm1) II; ebax-1(tm2321) IV..

No alerts have been found for mir-43(sjm1) II; ebax-1(tm2321) IV..

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.