Resource Summary Report

Generated by NIF on Aug 22, 2026

RM2221

RRID:WB-STRAIN:WBStrain00033391
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033391

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00033391

Proper Citation: RRID:WB-STRAIN:WBStrain00033391

Description: Caenorhabditis elegans with name egl-8(md1971) V. from WB.

Species: Caenorhabditis elegans

Synonyms: egl-8(md1971) V.

Notes: Egl. Ric. Reduced locomotion and pharyngeal pumping. Reduced body flexion at rest, but loopy backing.

Affected Gene: WBGene00001177(egl-8)

Genomic Alteration: WBGene00001177(egl-8)

Catalog Number: WB-STRAIN:WBStrain00033391

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:10571227, PMID:37155851

Alternate IDs: WB-STRAIN:RM2221, CGC_RM2221

Organism Name: RM2221

Record Creation Time: 20230227T013631+0000

Record Last Update: 20260815T163215+0000

Ratings and Alerts

No rating or validation information has been found for RM2221.

No alerts have been found for RM2221.

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 .

Ji H, et al. (2023) A proprioceptive feedback circuit drives Caenorhabditis elegans locomotor adaptation through dopamine signaling. Proceedings of the National Academy of Sciences of the United States of America, 120(20), e2219341120.