

Resource Summary Report

Generated by [NIF](#) on Sep 9, 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: 20260905T115300+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.