

# Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

## MT8504

RRID:WB-STRAIN:WBStrain00027329

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00027329

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00027329>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00027329

**Description:** Caenorhabditis elegans with name EMPTY from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** EMPTY

**Notes:** Animals are Egl and show sluggish locomotion and foraging behavior. Null allele: egl-10 is deleted or severely rearranged, and EGL-10 protein is undetected by Western blotting and in situ staining of animals.|"Properties Mutagen Spontaneous in TR403"|"WBStrain mapped, WBPaper00061459 added based on AFP\_Strain data."

**Affected Gene:** WBGene00001179(egl-10)

**Genomic Alteration:** WBGene00001179(egl-10)

**Catalog Number:** WB-STRAIN:WBStrain00027329

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:8548815](#), [PMID:34037773](#), [PMID:34506477](#), [PMID:37155851](#), [PMID:38362034](#)

**Alternate IDs:** WB-STRAIN:MT8504, CGC\_MT8504

**Organism Name:** MT8504

**Record Creation Time:** 20230227T013544+0000

**Record Last Update:** 20260808T171310+0000

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## Ratings and Alerts

No rating or validation information has been found for MT8504.

No alerts have been found for MT8504.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.