# Resource Summary Report

Generated by NIF on Aug 31, 2026

## MT15933

RRID:WB-STRAIN:WBStrain00027535
Type: Organism

### Proper Citation

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### Organism Information

**URL:** http://www.wormbase.org/db/get?name=WBStrain00027535

**Proper Citation:** RRID:WB-STRAIN:WBStrain00027535

**Description:** Caenorhabditis elegans with name flp-17(n4894) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** flp-17(n4894) IV.

**Notes:** Supplementary_genotype flp-17(n4894)|"Weak suppressor of egl-6(n592). 945 bp deletion. Reference: Ringstad N, Horvitz HR. Nat Neurosci. 2008, 11(10):1168-76."

**Affected Gene:** WBGene00001460(flp-17)

**Genomic Alteration:** WBGene00001460(flp-17)

**Catalog Number:** WB-STRAIN:WBStrain00027535

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** PMID:21173231, PMID:32009302, PMID:37769660

**Alternate IDs:** WB-STRAIN:MT15933, CGC_MT15933

**Organism Name:** MT15933

**Record Creation Time:** 20230227T013546+0000

**Record Last Update:** 20260829T162017+0000

## Ratings and Alerts

No rating or validation information has been found for MT15933.

No alerts have been found for MT15933.

## Data and Source Information

**Source:** Integrated Animals

**Source Database:** WormBase (WB)

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF .

Cornell R, et al. (2025) Gas-sensing neurons prime mitochondrial fitness to offset metabolic stress. bioRxiv : the preprint server for biology.

Banerjee N, et al. (2024) Distinct neurogenetic mechanisms establish the same chemosensory valence state at different life stages in Caenorhabditis elegans. G3 (Bethesda, Md.), 14(2).

Huang YC, et al. (2023) A single neuron in C. elegans orchestrates multiple motor outputs through parallel modes of transmission. bioRxiv : the preprint server for biology.

Huang YC, et al. (2023) A single neuron in C.??elegans orchestrates multiple motor outputs through parallel modes of transmission. Current biology : CB, 33(20), 4430.