

# Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

## MAH240

RRID:WB-STRAIN:WBStrain00026455

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00026455

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00026455>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00026455

**Description:** Caenorhabditis elegans with name sqIs17(hlh-30p::hlh-30::GFP + rol-6(su1006) from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** sqIs17(hlh-30p::hlh-30::GFP + rol-6(su1006)

**Notes:** Mutagen:Gamma ray|"Mutagen:Gamma Ray"|"sqIs17 [hlh-30p::hlh-30::GFP + rol-6(su1006)]. Rollers. Slightly longer lived at 20C. hlh-30::GFP expression should be visible at relatively low magnification. Derived from JIN1679. Reference: Lapierre LR, et. al. Nat Commun. 2013 Aug 8;4:2267."|"WBStrain mapped, WBPaper00059578 added based on AFP\_Strain data."

**Catalog Number:** WB-STRAIN:WBStrain00026455

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:32302543](#), [PMID:37254647](#), [PMID:38510643](#), [PMID:38529797](#), [PMID:39418305](#), [PMID:39995862](#)

**Alternate IDs:** WB-STRAIN:MAH240, CGC\_MAH240

**Organism Name:** MAH240

**Record Creation Time:** 20230227T013538+0000

**Record Last Update:** 20260905T115131+0000

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## Ratings and Alerts

No rating or validation information has been found for MAH240.

No alerts have been found for MAH240.

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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 6 mentions in open access literature.

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

Roussos A, et al. (2025) Urolithin ? modulates inter-organellar communication via calcium-dependent mitophagy to promote healthy ageing. *Autophagy*, 21(12), 3097.

Pu X, et al. (2024) Lysosomal dysfunction by inactivation of V-ATPase drives innate immune response in *C. elegans*. *Cell reports*, 43(5), 114138.

Taylor SKB, et al. (2024) The neurotrophic factor MANF regulates autophagy and lysosome function to promote proteostasis in *Caenorhabditis elegans*. *Proceedings of the National Academy of Sciences of the United States of America*, 121(43), e2403906121.

Vérièpe-Salerno J, et al. (2023) MALT-1 shortens lifespan by inhibiting autophagy in the intestine of *C. elegans*. *Autophagy reports*, 2(1), 2277584.

Thomas L, et al. (2023) Nucleoporin foci are stress-sensitive condensates dispensable for *C. elegans* nuclear pore assembly. *The EMBO journal*, 42(13), e112987.

Ghaddar A, et al. (2023) Increased alcohol dehydrogenase 1 activity promotes longevity. *Current biology : CB*, 33(6), 1036.