

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

AY102

RRID:WB-STRAIN:WBStrain00000323

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000323

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000323>

Proper Citation: RRID:WB-STRAIN:WBStrain00000323

Description: Caenorhabditis elegans with name pmk-1(km25) IV; acEx102. from WB.

Species: Caenorhabditis elegans

Synonyms: pmk-1(km25) IV; acEx102.

Notes: acEx102 [vha-6p::pmk-1::GFP + rol-6(su1006)]. Maintain by picking Rollers.
Reference: (2010) J Bio Chem 285(14):10832-40.|"Made_by: Devin Bolz"

Affected Gene: WBGene00004055(pmk-1)

Genomic Alteration: WBGene00004055(pmk-1)

Catalog Number: WB-STRAIN:WBStrain00000323

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39235964](#)

Alternate IDs: WB-STRAIN:AY102, CGC_AY102

Organism Name: AY102

Record Creation Time: 20230227T013221+0000

Record Last Update: 20260815T162231+0000

Ratings and Alerts

No rating or validation information has been found for AY102.

No alerts have been found for AY102.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lim SH, et al. (2025) Functional evaluation of synbiotic combination of Kluyveromyces marxianus and Lactobacillus kefir derived from milk kefir using multi-omics approaches. Current research in food science, 11, 101188.

Liu P, et al. (2024) UPRER-immunity axis acts as physiological food evaluation system that promotes aversion behavior in sensing low-quality food. eLife, 13.