

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

RM3218

RRID:WB-STRAIN:WBStrain00033405

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033405

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033405>

Proper Citation: RRID:WB-STRAIN:WBStrain00033405

Description: Caenorhabditis elegans with name pha-1(e2123) III; cho-1(tm373) IV; mdEx790. from WB.

Species: Caenorhabditis elegans

Synonyms: pha-1(e2123) III; cho-1(tm373) IV; mdEx790.

Notes: mdEx790 [cho-1p(7.6kb)::cho-1::GFP + pha-1(+) + pBluescript]. CHO-1 translational fusion driven by 7.6 kb cho-1 promoter rescues cho-1 mutant behaviors, including reduced initial thrashing rate, fatigue, and synthetic interactions with pmt-2. Strong fluorescence in nerve ring, and ventral and dorsal nerve cords. Structure of the transgene is shown in Figure 1 of Mullen et al., 2007.

Affected Gene: WBGene00000501(cho-1)|WBGene00004010(pha-1)

Genomic Alteration: WBGene00000501(cho-1), WBGene00004010(pha-1)

Catalog Number: WB-STRAIN:WBStrain00033405

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RM3218, CGC_RM3218

Organism Name: RM3218

Record Creation Time: 20230227T013631+0000

Record Last Update: 20260919T180732+0000

Ratings and Alerts

No rating or validation information has been found for RM3218.

No alerts have been found for RM3218.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.