Resource Summary Report

Generated by NIF on Sep 11, 2026

ynIs37 III; juIs223 IV.

RRID:WB-STRAIN:WBStrain00062773
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062773

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00062773

Proper Citation: RRID:WB-STRAIN:WBStrain00062773

Description: Caenorhabditis elegans with name ynIs37 III; juIs223 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: ynIs37 III; juIs223 IV.

Notes: ynIs37 [flp-13::GFP] III. juIs223 [ttr-39p::mCherry + ttx-3p::GFP] IV. ttr-39::mCherry alone marks VD and DD neurons. ttx-3::GFP marks AIY neurons. Combined ttr-39::mCherry and flp-13::GFP co-expression marks DD neurons in the L2 (only a few mCherry+/GFP+ DD neurons will show up briefly in the L2 stage and gene silencing apparently dims the GFP marker over time). VD neurons can be identified by mCherry alone, no GFP. Derived by crossing parental strains CZ8332 and NY2037. Can be used to isolate VB neurons by FACS. Used by CeNGEN project for RNA-Seq (https:

Catalog Number: WB-STRAIN:WBStrain00062773

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: ynIs37 III; juIs223 IV.

Record Creation Time: 20250827T213348+0000

Record Last Update: 20260905T115945+0000

Ratings and Alerts

No rating or validation information has been found for ynIs37 III; juIs223 IV..

No alerts have been found for ynIs37 III; juIs223 IV..

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.