

Resource Summary Report

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

OH14429

RRID:WB-STRAIN:WBStrain00029857

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029857

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029857>

Proper Citation: RRID:WB-STRAIN:WBStrain00029857

Description: Caenorhabditis elegans with name pals-22(ot811) III; otIs381 V; otEx6769. from WB.

Species: Caenorhabditis elegans

Synonyms: pals-22(ot811) III; otIs381 V; otEx6769.

Notes: Made_by: Eduardo Leyva-Diaz|"otIs381 [ric-19p(prom6)::2xNLS::GFP + elt-2::DsRed] V. Pan-neuronal nuclear GFP expression. otEx6769 [pals-22(fosmid) + myo-2p::mChOPTI]; derived from NotI digestion of WRM0616DC09. pals-22(ot811) mutant shows transgene-silencing phenotype; otEx6769 rescues ot811 and restores otIs381 expression at wild-type levels. Reference: Stefanakis N., Carrera I., Hobert O. Neuron. 2015 Aug 19;87(4):733-50. Leyva-Daz E, et al. Genetics (2017), 207(2):529-545."

Affected Gene: WBGene00016216(pals-22)

Genomic Alteration: WBGene00016216(pals-22)

Catalog Number: WB-STRAIN:WBStrain00029857

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OH14429, CGC_OH14429

Organism Name: OH14429

Record Creation Time: 20230227T013604+0000

Record Last Update: 20260815T163110+0000

Ratings and Alerts

No rating or validation information has been found for OH14429.

No alerts have been found for OH14429.

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.