

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

JPS48

RRID:WB-STRAIN:WBStrain00022707

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022707

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022707>

Proper Citation: RRID:WB-STRAIN:WBStrain00022707

Description: Caenorhabditis elegans with name vxEx105. from WB.

Species: Caenorhabditis elegans

Synonyms: vxEx105.

Notes: vxEx105 [dat-1p::Chr2::mCherry + myo-2p::mCherry]. Raise on retinal for optogenetic manipulations (per Vidal-Gadea, 2011). Not necessary for survival.
Reference: Vidal-Gadea A, et al. Proc Natl Acad Sci U S A. 2011 Oct 18;108(42):17504-9.

Catalog Number: WB-STRAIN:WBStrain00022707

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JPS48, CGC_JPS48

Organism Name: JPS48

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171210+0000

Ratings and Alerts

No rating or validation information has been found for JPS48.

No alerts have been found for JPS48.

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.