

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

otIs181 III; otIs138 X; otIs396.

RRID:WB-STRAIN:WBStrain00054885

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054885

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054885>

Proper Citation: RRID:WB-STRAIN:WBStrain00054885

Description: Caenorhabditis elegans with name otIs181 III; otIs138 X; otIs396. from WB.

Species: Caenorhabditis elegans

Synonyms: otIs181 III; otIs138 X; otIs396.

Notes: Made_by: Barbara OBrien in the Miller lab|"otIs181[dat-1::mCherry + ttx-3::mCherry] III. otIs138[ser-2(prom3)::GFP + rol-6(su1006)] X. otIs396 [ace-1prom2::NLS::tagRFP]. Rollers. dat-1::mCherry labels ADE, CEP, and PDE neurons. ttx3::mCherry labels AIY neurons. ser-2(prom3)::GFP labels OLL, PDE, and PVD neurons. ace-1prom2::NLS::tagRFP labels CEP and OLL neurons. PVD can be identified by expression only GFP. An additional pair of GFP-only cells anterior to OLL are occasionally observed in this strain. Can be used to isolate PVD by FACS (green-only). Used by CeNGEN project for RNA-Seq (https:"

Catalog Number: WB-STRAIN:WBStrain00054885

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: otIs181 III; otIs138 X; otIs396.

Record Creation Time: 20240716T202605+0000

Record Last Update: 20260829T162844+0000

Ratings and Alerts

No rating or validation information has been found for otIs181 III; otIs138 X; otIs396..

No alerts have been found for otIs181 III; otIs138 X; otIs396..

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.