

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[syls483 X; syls300.](#)

RRID:WB-STRAIN:WBStrain00055216

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055216

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055216>

Proper Citation: RRID:WB-STRAIN:WBStrain00055216

Description: Caenorhabditis elegans with name syls483 X; syls300. from WB.

Species: Caenorhabditis elegans

Synonyms: syls483 X; syls300.

Notes: syls483 [unc-17p::NLS::cGAL(DBD)::gp41-1-N-intein::let-858 3'UTR + ceh-19p::NLS::gp41-1-C-intein::cGAL(AD)::let-858 3'UTR + unc-122p::RFP + 1kb DNA ladder (NEB)] X. Split cGAL driver for MC neuron. syls300 [15xUAS::(Δ)pes-10::GFP::let-858 3'UTR + ttx-3p::RFP + 1kb DNA ladder(NEB)] is a GFP cGAL effector. Some worms do not express ttx-3p::RFPmarker, but will consistently produce worms with the transgenic marker in next generation. Reference: Wang H, et al. Nat Methods. 2017 Feb;14(2):145-148.

Catalog Number: WB-STRAIN:WBStrain00055216

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: syls483 X; syls300.

Record Creation Time: 20240716T202608+0000

Record Last Update: 20260905T115805+0000

Ratings and Alerts

No rating or validation information has been found for syIs483 X; syIs300..

No alerts have been found for syIs483 X; syIs300..

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.