

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

Igc-50(flv8) III; flvls2.

RRID:WB-STRAIN:WBStrain00055585

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055585

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055585>

Proper Citation: RRID:WB-STRAIN:WBStrain00055585

Description: Caenorhabditis elegans with name Igc-50(flv8) III; flvls2. from WB.

Species: Caenorhabditis elegans

Synonyms: Igc-50(flv8) III; flvls2.

Notes: flvls2 [tph-1p(short)::Chrimson + elt-2p::mCherry]. Deficits in serotonin-dependent slowing response. NSM neuron is expressing Chrimson and can be specifically activated by red light. Reference: Dag U, et al. bioRxiv 2023.01.15.524132; doi: <https://doi.org/10.1101/2023.01.15.524132>; Made_by: Ugur Dag"

Affected Gene: WBGene00020605(Igc-50)

Genomic Alteration: WBGene00020605(Igc-50)

Catalog Number: WB-STRAIN:WBStrain00055585

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: Igc-50(flv8) III; flvls2.

Record Creation Time: 20240716T202611+0000

Record Last Update: 20260815T163847+0000

Ratings and Alerts

No rating or validation information has been found for lgc-50(flv8) III; flvIs2..

No alerts have been found for lgc-50(flv8) III; flvIs2..

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.