

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

ser-5(tm2647) I; flvls2.

RRID:WB-STRAIN:WBStrain00055571

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055571

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055571>

Proper Citation: RRID:WB-STRAIN:WBStrain00055571

Description: Caenorhabditis elegans with name ser-5(tm2647) I; flvls2. from WB.

Species: Caenorhabditis elegans

Synonyms: ser-5(tm2647) I; 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: Steve Flavell"

Affected Gene: WBGene00008890(ser-5)

Genomic Alteration: WBGene00008890(ser-5)

Catalog Number: WB-STRAIN:WBStrain00055571

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: ser-5(tm2647) I; flvls2.

Record Creation Time: 20240716T202611+0000

Record Last Update: 20260905T115811+0000

Ratings and Alerts

No rating or validation information has been found for ser-5(tm2647) I; flvIs2..

No alerts have been found for ser-5(tm2647) I; 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.