

Resource Summary Report

Generated by [Kravitz](#) on Sep 22, 2026

wpls98 I; ric-7(n2657) V; wpls103.

RRID:WB-STRAIN:WBStrain00047714

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00047714

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047714>

Proper Citation: RRID:WB-STRAIN:WBStrain00047714

Description: Caenorhabditis elegans with name wpls98 I; ric-7(n2657) V; wpls103. from WB.

Species: Caenorhabditis elegans

Synonyms: wpls98 I; ric-7(n2657) V; wpls103.

Notes: Made_by: Chen Ding|"wpls98 [itr-1pB::Chrimson::SL2::mCherry + odr-1p::RFP] I. wpls103 [myo-3p::GCaMP6 + myo-2p::mCherry]. ric-7 causes defective expulsion during defecation and slightly slow growth. Chrimson is expressed in DA9. GCaMP6 expressed in body wall muscles. Use 100 uM ATR in OP50 for optogenetic experiments. Reference: Ding C & Hammarlund M. Elife. 2018 Oct 29;7. pii: e38829. doi: 10.7554/eLife.38829."

Affected Gene: WBGene00010259(ric-7)

Genomic Alteration: WBGene00010259(ric-7)

Catalog Number: WB-STRAIN:WBStrain00047714

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: wpls98 I; ric-7(n2657) V; wpls103.

Record Creation Time: 20230227T013820+0000

Record Last Update: 20260919T181059+0000

Ratings and Alerts

No rating or validation information has been found for wpls98 l; ric-7(n2657) V; wpls103..

No alerts have been found for wpls98 l; ric-7(n2657) V; wpls103..

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.