

Resource Summary Report

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[cshIs140 II; lin-12\(ljf33\[lin-12::mNeonGreen\[C1\]::loxP::3xFLAG::AID*\]\) III; lag-2\(bmd202\[lag-2::P2A::H2B::mTurquoise2::lox511i::2xHA\]\) V.](#)

RRID:WB-STRAIN:WBStrain00062586

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062586

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062586>

Proper Citation: RRID:WB-STRAIN:WBStrain00062586

Description: Caenorhabditis elegans with name cshIs140 II; lin-12(ljf33[lin-12::mNeonGreen[C1]::loxP::3xFLAG::AID*]) III; lag-2(bmd202[lag-2::P2A::H2B::mTurquoise2::lox511i::2xHA]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: cshIs140 II; lin-12(ljf33[lin-12::mNeonGreen[C1]::loxP::3xFLAG::AID*]) III; lag-2(bmd202[lag-2::P2A::H2B::mTurquoise2::lox511i::2xHA]) V.

Notes: cshIs140 [rpl-28p::TIR1(F79G)::T2A::mCherry::HIS-11] II. Allows for conditional degradation of endogenous LIN-12 using 5-Ph-IAA. Reference: Pani AM, et al. A new toolkit to visualize and perturb endogenous LIN-12/Notch signaling in C. elegans. MicroPubl Biol. 2022 Jul 28;2022:10.17912/micropub.biology.000603. doi: 10.17912/micropub.biology.000603. PMID: 35966394.|"Made_by: Theresa Gibney and Taylor Medwig-Kinney"

Affected Gene: WBGene00002246(lag-2)|WBGene00003001(lin-12)

Genomic Alteration: WBGene00002246(lag-2), WBGene00003001(lin-12)

Catalog Number: WB-STRAIN:WBStrain00062586

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: cshIs140 II; lin-12(ljf33[lin-12::mNeonGreen[C1]::loxP::3xFLAG::AID*]) III; lag-2(bmd202[lag-2::P2A::H2B::mTurquoise2::lox511i::2xHA]) V.

Record Creation Time: 20250827T213345+0000

Record Last Update: 20260815T164053+0000

Ratings and Alerts

No rating or validation information has been found for cshIs140 II; lin-12(ljf33[lin-12::mNeonGreen[C1]::loxP::3xFLAG::AID*]) III; lag-2(bmd202[lag-2::P2A::H2B::mTurquoise2::lox511i::2xHA]) V..

No alerts have been found for cshIs140 II; lin-12(ljf33[lin-12::mNeonGreen[C1]::loxP::3xFLAG::AID*]) III; lag-2(bmd202[lag-2::P2A::H2B::mTurquoise2::lox511i::2xHA]) V..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ivanova M, et al. (2023) Orthologs of the *Caenorhabditis elegans* heterochronic genes have divergent functions in *Caenorhabditis briggsae*. *Genetics*, 225(4).