

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

[drsh-1\(luc82\[myc::AID::3XFLAG::4xGGSG::drsh-1::4xGGSG::3xFLAG::AID::myc\]\) pash-1\(luc71\[pash-1::2xGGSG::3xFLAG::AID::myc\]\) I; ieSi57 II; unc-119\(ed3\) III; ieSi38 IV; lucIs20; lucIs24.](#)

RRID:WB-STRAIN:WBStrain00050761

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050761

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050761>

Proper Citation: RRID:WB-STRAIN:WBStrain00050761

Description: Caenorhabditis elegans with name drsh-1(luc82[myc::AID::3XFLAG::4xGGSG::drsh-1::4xGGSG::3xFLAG::AID::myc]) pash-1(luc71[pash-1::2xGGSG::3xFLAG::AID::myc]) I; ieSi57 II; unc-119(ed3) III; ieSi38 IV; lucIs20; lucIs24. from WB.

Species: Caenorhabditis elegans

Synonyms: drsh-1(luc82[myc::AID::3XFLAG::4xGGSG::drsh-1::4xGGSG::3xFLAG::AID::myc]) pash-1(luc71[pash-1::2xGGSG::3xFLAG::AID::myc]) I; ieSi57 II; unc-119(ed3) III; ieSi38 IV; lucIs20; lucIs24.

Notes: ieSi57 [eft-3p::TIR1::mRuby::unc-54 3'UTR + Cbr-unc-119(+)] II. ieSi38 [sun-1p::TIR1::mRuby::sun-1 3'UTR + Cbr-unc-119(+)] IV. lucIs20 [mir-35p::mirtron-35 + myo-2::mCherry]. lucIs24 [mir-52p::mirtron-51 + elt-2::dsRed + myo-2::mCherry]. Endogenous drsh-1 tagged at both N- and C-termini with the auxin-inducible-degron (AID) peptide. Endogenous pash-1 tagged with the AID peptide at the C-terminus. Strain expresses modified Arabidopsis thaliana TIR1 tagged with mRuby in soma and germline. In addition, strain expresses mirtron-versions of mir-35 and mir-51, which are processed independently of Drosha and Pasha. miRNA biogenesis can be stringently inhibited via simultaneous removal of Drosha and Pasha, causing absence of all canonical miRNAs and embryonic lethality upon Auxin treatment. Reference: Dexheimer, PJ, et al. Curr Biol. 2020. in press.|"Made_by: Philipp Dexheimer"

Affected Gene: WBGene00006843(unc-119)|WBGene00009163(drsh-1)|WBGene00011908(pash-1)

Genomic Alteration: WBGene00006843(unc-119), WBGene00009163(drsh-1), WBGene00011908(pash-1)

Catalog Number: WB-STRAIN:WBStrain00050761

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: drsh-1(luc82[myc::AID::3XFLAG::4xGGSG::drsh-1::4xGGSG::3XFLAG::AID::myc]) pash-1(luc71[pash-1::2xGGSG::3XFLAG::AID::myc]) I; ieSi57 II; unc-119(ed3) III; ieSi38 IV; lucIs20; lucIs24.

Record Creation Time: 20230227T013842+0000

Record Last Update: 20260815T163727+0000

Ratings and Alerts

No rating or validation information has been found for drsh-1(luc82[myc::AID::3XFLAG::4xGGSG::drsh-1::4xGGSG::3XFLAG::AID::myc]) pash-1(luc71[pash-1::2xGGSG::3XFLAG::AID::myc]) I; ieSi57 II; unc-119(ed3) III; ieSi38 IV; lucIs20; lucIs24..

No alerts have been found for drsh-1(luc82[myc::AID::3XFLAG::4xGGSG::drsh-1::4xGGSG::3XFLAG::AID::myc]) pash-1(luc71[pash-1::2xGGSG::3XFLAG::AID::myc]) I; ieSi57 II; unc-119(ed3) III; ieSi38 IV; lucIs20; lucIs24..

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.