

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2024

PS3551

RRID:WB-STRAIN:WBStrain00030901

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030901>

Proper Citation: RRID:WB-STRAIN:WBStrain00030901

Description: Caenorhabditis elegans with name hsf-1(sy441)I from WB.

Species: Caenorhabditis elegans

Synonyms: hsf-1(sy441)I

Notes: Defects in egg laying. Do not grow at 25C. Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects."|Reference WBPaper00059117 added based on published strain data identified by Textpresso literature search."|Reference WBPaper00059755 added based on published strain data identified by Textpresso literature search."|WBStrain mapped, WBPaper00059578 added based on AFP_Strain data."|WBStrain mapped, WBPaper00060694 added based on AFP_Strain data."|WBStrain provided so WBPaper00059477 paper added based on AFP_Strain data."

Affected Gene: WBGene00002004(hsf-1)

Genomic Alteration: WBGene00002004(hsf-1)

Catalog Number: WB-STRAIN:WBStrain00030901

Database: WormBase (WB)

Database Abbreviation: WB

Availability: live

Source References:

WBPaper00040849(PMID:22369044)WBPaper00059117(PMID:31940482)WBPaper00059578(PMID:3

Organism Name: PS3551

Ratings and Alerts

No rating or validation information has been found for PS3551.

No alerts have been found for PS3551.

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 [FDI Lab - SciCrunch.org](#).

Sun Y, et al. (2020) Lysosome activity is modulated by multiple longevity pathways and is important for lifespan extension in *C. elegans*. *eLife*, 9.