

Resource Summary Report

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haps-1(ljt1) I.

RRID:WB-STRAIN:WBStrain00062724

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062724

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062724>

Proper Citation: RRID:WB-STRAIN:WBStrain00062724

Description: Caenorhabditis elegans with name haps-1(ljt1) I. from WB.

Species: Caenorhabditis elegans

Synonyms: haps-1(ljt1) I.

Notes: CRISPR-engineered KO strain of haps-1 made by knock-in of tandem stop codons to the first exon of endogenous haps-1 locus. haps-1(C48B6.3) is the C. elegans ortholog of human HAPSTR1. haps-1(ljt1) is superficially wild-type when cultured at 20C, but is hypersensitive to paraquat (redox stress), MLN4924 (neddylation inhibition), and camptothecin (genotoxic stress). Reference: Amici DR, et al. Proc Natl Acad Sci U S A. 2022 Jul 5;119(27):e2111262119. doi: 10.1073/pnas.2111262119. PMID: 35776542.

Affected Gene: WBGene00016741(haps-1)

Genomic Alteration: WBGene00016741(haps-1)

Catalog Number: WB-STRAIN:WBStrain00062724

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: haps-1(ljt1) I.

Record Creation Time: 20250827T213348+0000

Record Last Update: 20260905T115945+0000

Ratings and Alerts

No rating or validation information has been found for haps-1(ljt1) l..

No alerts have been found for haps-1(ljt1) l..

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.