

Resource Summary Report

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[xpf-1\(e1487\) II; unc-24\(e138\) trcs-1\(t1909\)/nT1\[let \(m435\)\] IV; dpy-11\(e224\)/nT1\[let \(m435\)\] V.](#)

RRID:WB-STRAIN:WBStrain00051676

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051676

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051676>

Proper Citation: RRID:WB-STRAIN:WBStrain00051676

Description: *Caenorhabditis elegans* with name xpf-1(e1487) II; unc-24(e138) trcs-1(t1909)/nT1[let (m435)] IV; dpy-11(e224)/nT1[let (m435)] V. from WB.

Species: *Caenorhabditis elegans*

Synonyms: xpf-1(e1487) II; unc-24(e138) trcs-1(t1909)/nT1[let (m435)] IV; dpy-11(e224)/nT1[let (m435)] V.

Notes: him-9 is other name for xpf-1|"Leaky temperature-sensitive maternal effect lethal mutation linked to unc-24(e138) and pseudolinked to dpy-11(e224), and balanced by recessive lethal translocation. Heterozygotes are WT and segregate WT, arrested nT1 aneuploids, arrested nT1 homozygotes, and viable DpyUnc t1909 homozygotes that produce dead eggs at restrictive temperature. GE2512 is also homozygous for him-9(e1487) so that male progeny are segregated. Pick WT and check for correct segregation of progeny to maintain. Please reference Li-Leger et al., G3 11(12) 2021 in any work resulting from use of this mutation."|"Leaky temperature-sensitive maternal effect lethal mutation linked to unc-24(e138) and pseudolinked to dpy-11(e224), and balanced by recessive lethal translocation. Heterozygotes are WT and segregate WT, arrested nT1 aneuploids, arrested nT1 homozygotes, and viable DpyUnc t1909 homozygotes that produce dead eggs at restrictive temperature. GE2512 is also homozygous for xpf-1(e1487) so that male progeny are segregated. Pick WT and check for correct segregation of progeny to maintain. Please reference Li-Leger et al., G3 11(12) 2021 in any work resulting from use of this mutation. xpf-1 previously known as him-9."|"Made_by: Vancouver KO Group"

Affected Gene: WBGene00001073(dpy-11)|WBGene00006761(unc-24)|WBGene00008140(xpf-1)|WBGene00009186(trcs-1)

Genomic Alteration: WBGene00001073(dpy-11), WBGene00006761(unc-24), WBGene00008140(xpf-1), WBGene00009186(trcs-1)

Catalog Number: WB-STRAIN:WBStrain00051676

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: xpf-1(e1487) II; unc-24(e138) trcs-1(t1909)/nT1[let (m435)] IV; dpy-11(e224)/nT1[let (m435)] V.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260829T162741+0000

Ratings and Alerts

No rating or validation information has been found for xpf-1(e1487) II; unc-24(e138) trcs-1(t1909)/nT1[let (m435)] IV; dpy-11(e224)/nT1[let (m435)] V..

No alerts have been found for xpf-1(e1487) II; unc-24(e138) trcs-1(t1909)/nT1[let (m435)] IV; dpy-11(e224)/nT1[let (m435)] V..

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.