

Resource Summary Report

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[unc-32\(e189\) ZK688.9\(t1587\)/qC1\[dpy-19\(1259\) glp-1\(q339\)\] III; him-3\(e1147\) IV.](#)

RRID:WB-STRAIN:WBStrain00051679

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051679>

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Description: Caenorhabditis elegans with name unc-32(e189) ZK688.9(t1587)/qC1[dpy-19(1259) glp-1(q339)] III; him-3(e1147) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-32(e189) ZK688.9(t1587)/qC1[dpy-19(1259) glp-1(q339)] III; him-3(e1147) IV.

Notes: Made_by: Vancouver KO Group|"Maternal-effect lethal mutation linked to unc-32(e189) and balanced by glp-1- and dpy-19-marked recombination suppressor. Heterozygotes are WT, and segregate WT, sterile ts-Dpy qC1 homozygotes, and viable Unc t1587 homozygotes that produce arrested embryos. GE2621 is also homozygous for him-3(e1147) 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."

Affected Gene: WBGene00001078(dpy-19)|WBGene00001609(glp-1)|WBGene00001862(him-3)|WBGene00006768(unc-32)|WBGene00022803(ZK688.9)

Genomic Alteration: WBGene00001078(dpy-19), WBGene00001609(glp-1), WBGene00001862(him-3), WBGene00006768(unc-32), WBGene00022803(ZK688.9)

Catalog Number: WB-STRAIN:WBStrain00051679

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-32(e189) ZK688.9(t1587)/qC1[dpy-19(1259) glp-1(q339)] III; him-3(e1147) IV.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171846+0000

Ratings and Alerts

No rating or validation information has been found for unc-32(e189) ZK688.9(t1587)/qC1[dpy-19(1259) glp-1(q339)] III; him-3(e1147) IV..

No alerts have been found for unc-32(e189) ZK688.9(t1587)/qC1[dpy-19(1259) glp-1(q339)] III; him-3(e1147) IV..

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.