

Resource Summary Report

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RB1333

RRID:WB-STRAIN:WBStrain00032032

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032032

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032032>

Proper Citation: RRID:WB-STRAIN:WBStrain00032032

Description: Caenorhabditis elegans with name hrpr-1(ok1278) I/ ? hT2 [bli-4(e937) let-?(q782) qIs48] (I;III) ?. from WB.

Species: Caenorhabditis elegans

Synonyms: hrpr-1(ok1278) I/ ? hT2 [bli-4(e937) let-?(q782) qIs48] (I;III) ?.

Notes: F58D5.1 Heterozygous. Homozygous lethal deletion chromosome balanced by GFP-marked translocation. Heterozygotes are wild-type with pharyngeal GFP signal, and segregate wild-type GFP+, arrested hT2 aneuploids, and non-GFP ok1278 homozygotes (larval arrest). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. NOTE: (04/2019) RB1333 was originally described as a homozygous strain carrying an unknown GFP transgene in the background. It was recently reported by a user that the strain is heterozygous for ok1278. Their characterization of the strain found that the deletion is balanced by a GFP-marked balancer, most likely hT2[qIs48], though the identity of the balancer has not been molecularly confirmed. Outer Left Sequence: tccaaatcctgaaaatccca. Outer Right Sequence: cagatcccagtttgcgaat. Inner Left Sequence: ttgtgtgtgcgtccaatttt. Inner Right Sequence: acattccaacggacgtcttc. Inner Primer PCR Length: 3310. Estimated Deletion Size: about 1700 bp.] "F58D5.1 Homozygous. Outer Left Sequence: tccaaatcctgaaaatccca. Outer Right Sequence: cagatcccagtttgcgaat. Inner Left Sequence: ttgtgtgtgcgtccaatttt. Inner Right Sequence: acattccaacggacgtcttc. Inner Primer PCR Length: 3310. Estimated Deletion Size: about 1700 bp." "Made_by: OMRF Knockout Group" "Mutagen:UV/TMP" "This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00000254(bli-4)|WBGene00002000(hrpr-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00002000(hrpr-1)

Catalog Number: WB-STRAIN:WBStrain00032032

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1333, CGC_RB1333

Organism Name: RB1333

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163148+0000

Ratings and Alerts

No rating or validation information has been found for RB1333.

No alerts have been found for RB1333.

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.