

Resource Summary Report

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vit-2(ok3211) vit-1(hq532) X.

RRID:WB-STRAIN:WBStrain00054880

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054880

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054880>

Proper Citation: RRID:WB-STRAIN:WBStrain00054880

Description: Caenorhabditis elegans with name vit-2(ok3211) vit-1(hq532) X. from WB.

Species: Caenorhabditis elegans

Synonyms: vit-2(ok3211) vit-1(hq532) X.

Notes: hq532 is a CRISPR-engineered knockout of vit-1 in vit-2(ok3211) background removing 8 bp from the third exon of vit-1: WT sequence
AAAGCATTGAGAAGGAGTCCACAACCTGTTGTCCGCGGACGCCGTATCCAAACCGGAATCACG
mutated to AAAGCATTGAGAAGGAGTCCACAAC-----
GCGGACGCCGTATCCAAACCGGAATCACG. For genotyping, the following primers will
produce ~800 bp DNA fragment that can be sequenced. Forward primer:
TACCAACGTGTTGCTATCGTTTGCTC. Reverse primer:
TTGCTCGAAGAGTGGGGTGAACATTCTC. Strain does not express vit-1 or vit-2.
Reference: Zhai C, et al. bioRxiv 2022.06.27.497668; doi: <https://doi.org/10.1101/2022.06.27.497668>; Made_by: Chao Zhai"

Affected Gene: WBGene00006925(vit-1)|WBGene00006926(vit-2)

Genomic Alteration: WBGene00006925(vit-1), WBGene00006926(vit-2)

Catalog Number: WB-STRAIN:WBStrain00054880

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: vit-2(ok3211) vit-1(hq532) X.

Record Creation Time: 20240716T202605+0000

Record Last Update: 20260829T162844+0000

Ratings and Alerts

No rating or validation information has been found for vit-2(ok3211) vit-1(hq532) X..

No alerts have been found for vit-2(ok3211) vit-1(hq532) X..

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.