

Resource Summary Report

Generated by [ASWG](#) on Sep 20, 2026

RB2284

RRID:WB-STRAIN:WBStrain00032963

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032963

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032963>

Proper Citation: RRID:WB-STRAIN:WBStrain00032963

Description: Caenorhabditis elegans with name tgt-1(ok3107) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: tgt-1(ok3107) IV.

Notes: Made_by: OMRF Knockout Group|"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."|"ZK829.6. Homozygous. Outer Left Sequence: GACATCCTACCGTTTCCTGG. Outer Right Sequence: CTCCTTTGCAACACGTACCA. Inner Left Sequence: TACGGTAGGCCCGATAATGA. Inner Right Sequence: CTTGGACATCGTCCCGGT. Inner Primer PCR Length: 1172 bp. Deletion Size: 684 bp. Deletion left flank: AAAAAAATTGTGTTCTGAACGTTATTTTAT. Deletion right flank: GTTGTC AATACATGAATTACATGATCCAAC."|"ZK829.6. Homozygous. [NOTE: it has been reported that ok3107 disrupts the native locus, this strain appears to also carry at least a partial duplication of the tgt-1 locus.] Outer Left Sequence: GACATCCTACCGTTTCCTGG. Outer Right Sequence: CTCCTTTGCAACACGTACCA. Inner Left Sequence: TACGGTAGGCCCGATAATGA. Inner Right Sequence: CTTGGACATCGTCCCGGT. Inner Primer PCR Length: 1172 bp. Deletion Size: 684 bp. Deletion left flank: AAAAAAATTGTGTTCTGAACGTTATTTTAT. Deletion right flank: GTTGTC AATACATGAATTACATGATCCAAC."

Affected Gene: WBGene00006566(tgt-1)

Genomic Alteration: WBGene00006566(tgt-1)

Catalog Number: WB-STRAIN:WBStrain00032963

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB2284, CGC_RB2284

Organism Name: RB2284

Record Creation Time: 20230227T013627+0000

Record Last Update: 20260919T180725+0000

Ratings and Alerts

No rating or validation information has been found for RB2284.

No alerts have been found for RB2284.

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.