

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

VC1771

RRID:WB-STRAIN:WBStrain00036862

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036862>

Proper Citation: RRID:WB-STRAIN:WBStrain00036862

Description: Caenorhabditis elegans with name apc-1(gk824)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: apc-1(gk824)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: Mutagen:UV/TMP|"Supplementary_genotype mat-2(gk824)/mIn1 [mIs14 dpy-10(e128)] II."|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"W10C6.1. Homozygous lethal deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP gk824 homozygotes (early larval arrest). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: TATGTGGAACCGAAGGAAGG. External right primer: CAGGCGTTGTTCTTTCACAA. Internal left primer: GGTCTCAGTCACCGGAGAAG. Internal right primer: ATTCAATGACCAACACGGCT. Internal WT amplicon: 2186 bp. Deletion size: 1963 bp. Deletion left flank: TGGAAGAATGCGGAGACTACACGAAAAAAT. Deletion right flank: AAAGTTATGAATTATCGTGCATTCGAGGAA.. Formerly known as mat-2."

Affected Gene: WBGene00001072(dpy-10)|WBGene00003133(apc-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003133(apc-1)

Catalog Number: WB-STRAIN:WBStrain00036862

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36617680](#)

Alternate IDs: WB-STRAIN:VC1771, CGC_VC1771

Organism Name: VC1771

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260808T171527+0000

Ratings and Alerts

No rating or validation information has been found for VC1771.

No alerts have been found for VC1771.

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.