

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

## VC1466

RRID:WB-STRAIN:WBStrain00036618

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00036618

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00036618>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00036618

**Description:** Caenorhabditis elegans with name xpa-1&K07G5.3(gk674) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** xpa-1&K07G5.3(gk674) I.

**Notes:** K07G5.2, K07G5.3. External left primer: AATTTTCAGGCGAAGAAGCA. External right primer: TTCCACGTGTTCTTTCCACA. Internal left primer: GGTTCGATGGACAGTTGGCT. Internal right primer: ACCTTCAGACGTTTGCGACT. Internal WT amplicon: 1659 bp. Deletion size: 560 bp. Deletion left flank: CGTGGAAGAGGACACATGGAGAAGAACATG. Deletion right flank: AAGAACATTTGATGAAATTTAAAGCAAAAG.["Mutagen:UV/TMP"]["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."]

**Affected Gene:** WBGene00006963(xpa-1)|WBGene00010642(mks-6)

**Genomic Alteration:** WBGene00006963(xpa-1), WBGene00010642(mks-6)

**Catalog Number:** WB-STRAIN:WBStrain00036618

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC1466, CGC\_VC1466

**Organism Name:** VC1466

**Record Creation Time:** 20230227T013655+0000

**Record Last Update:** 20260829T162306+0000

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## Ratings and Alerts

No rating or validation information has been found for VC1466.

No alerts have been found for VC1466.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Lobo T, et al. (2025) Sensory stimuli and cilium trafficking defects trigger the release of ciliary extracellular vesicles from multiple ciliary locations. bioRxiv : the preprint server for biology.