

Resource Summary Report

Generated by ASWG on Aug 11, 2026

VC1819

RRID:WB-STRAIN:WBStrain00036900

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036900

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036900>

Proper Citation: RRID:WB-STRAIN:WBStrain00036900

Description: Caenorhabditis elegans with name slo-2(ok2214) X. from WB.

Species: Caenorhabditis elegans

Synonyms: slo-2(ok2214) X.

Notes: F08B12.3. External left primer: CCGAAGTTAAATATCCGCCA. External right primer: AAGGACCCCAATTTTCCACT. Internal left primer: ATGAACGGCATATGAGAGCC. Internal right primer: TCGCCAGAAAATTGAAAACA. Internal WT amplicon: 3098 bp. Deletion size: 1008 bp. Deletion left flank: TAAATCATGCACTGGTCTGTAGTATGCTCG. Deletion right flank: CTTCTGAAAGAATGTATGTAATCATCGAGA.["Made_by: Vancouver KO Group"]["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: WBGene00004831(slo-2)

Genomic Alteration: WBGene00004831(slo-2)

Catalog Number: WB-STRAIN:WBStrain00036900

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1819, CGC_VC1819

Organism Name: VC1819

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260808T171525+0000

Ratings and Alerts

No rating or validation information has been found for VC1819.

No alerts have been found for VC1819.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Alqadah A, et al. (2016) SLO BK Potassium Channels Couple Gap Junctions to Inhibition of Calcium Signaling in Olfactory Neuron Diversification. PLoS genetics, 12(1), e1005654.