

Resource Summary Report

Generated by ASWG on Aug 10, 2026

RB2305

RRID:WB-STRAIN:WBStrain00032983

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032983

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032983>

Proper Citation: RRID:WB-STRAIN:WBStrain00032983

Description: Caenorhabditis elegans with name F20D1.1(ok3128) X. from WB.

Species: Caenorhabditis elegans

Synonyms: F20D1.1(ok3128) X.

Notes: F20D1.1 Homozygous. Outer Left Sequence: tgcacaactcggaaatgaaa. Outer Right Sequence: aatccaaagcttatcgctg. Inner Left Sequence: gcttaagtgaaggaggggg. Inner Right Sequence: gcaattctcaacggtttctc. Inner Primer PCR Length: 1207. Deletion size: about 1000 bp.|"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."

Affected Gene: WBGene00008973(flwr-1)

Genomic Alteration: WBGene00008973(flwr-1)

Catalog Number: WB-STRAIN:WBStrain00032983

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB2305, CGC_RB2305

Organism Name: RB2305

Record Creation Time: 20230227T013627+0000

Record Last Update: 20260808T171427+0000

Ratings and Alerts

No rating or validation information has been found for RB2305.

No alerts have been found for RB2305.

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](#) .

Seidenthal M, et al. (2025) Flower/FLWR-1 regulates neuronal activity via the plasma membrane Ca²⁺ ATPase to promote recycling of synaptic vesicles. eLife, 13.