

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

RB1072

RRID:WB-STRAIN:WBStrain00031777

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031777

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031777>

Proper Citation: RRID:WB-STRAIN:WBStrain00031777

Description: Caenorhabditis elegans with name sod-2(ok1030) l. from WB.

Species: Caenorhabditis elegans

Synonyms: sod-2(ok1030) l.

Notes: F10D11.1 Homozygous. Outer Left Sequence: ACTGCTCGACAGACTCCGAT. Outer Right Sequence: GACGCATTACCAACAAATG. Inner Left Sequence: TCGAGGCTGGAAGTCAACT. Inner Right Sequence: CCCCTAATAACTGCACCGAA. Inner Primer PCR Length: 2320. Estimated Deletion Size: about 900 bp.|"Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"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: WBGene00004931(sod-2)

Genomic Alteration: WBGene00004931(sod-2)

Catalog Number: WB-STRAIN:WBStrain00031777

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32600387](#), [PMID:39615303](#)

Alternate IDs: WB-STRAIN:RB1072, CGC_RB1072

Organism Name: RB1072

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260725T172305+0000

Ratings and Alerts

No rating or validation information has been found for RB1072.

No alerts have been found for RB1072.

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 [NIF](#) .

Hegde S, et al. (2024) Axonal mitochondria regulate gentle touch response through control of axonal actin dynamics. bioRxiv : the preprint server for biology.