

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

RB1541

RRID:WB-STRAIN:WBStrain00032237

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032237

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032237>

Proper Citation: RRID:WB-STRAIN:WBStrain00032237

Description: Caenorhabditis elegans with name pab-2(ok1851) X. from WB.

Species: Caenorhabditis elegans

Synonyms: pab-2(ok1851) X.

Notes: F18H3.3. Homozygous. Outer Left Sequence: TTTGTTCTGAGCTTGGGCTT. Outer Right Sequence: AATTTTCATGCCCCATTCCAA. Inner Left Sequence: GGCCGAACAAATTACCATGT. Inner Right Sequence: AAATGTGGGCGAAAGATGAG. Inner Primer PCR Length: 3336 bp. Deletion Size: 1835 bp. Deletion left flank: AGATTTTAAATTTTTTTGGGGTTTTTTGT. Deletion right flank: CCTTTGCTGTTTCCTTCATCGTCCGGTGGCA."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: WBGene00003903(pab-2)

Genomic Alteration: WBGene00003903(pab-2)

Catalog Number: WB-STRAIN:WBStrain00032237

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1541, CGC_RB1541

Organism Name: RB1541

Record Creation Time: 20230227T013622+0000

Record Last Update: 20260725T172313+0000

Ratings and Alerts

No rating or validation information has been found for RB1541.

No alerts have been found for RB1541.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Poon H, et al. (2025) Maternal effects on postembryonic neuroblast migration in *Caenorhabditis elegans*. *G3* (Bethesda, Md.), 15(9).

Flamand MN, et al. (2016) Poly(A)-binding proteins are required for microRNA-mediated silencing and to promote target deadenylation in *C. elegans*. *Nucleic acids research*, 44(12), 5924.