

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

BE27

RRID:WB-STRAIN:WBStrain00003792

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003792

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003792>

Proper Citation: RRID:WB-STRAIN:WBStrain00003792

Description: Caenorhabditis elegans with name dpy-7(sc27) X. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-7(sc27) X.

Notes: Supplementary_genotype dpy-7(sc27)|"Temperature sensitive. Left hand Roller and Dpy at 25C. Dpyish at 16C. Recessive."

Affected Gene: WBGene00001069(dpy-7)

Genomic Alteration: WBGene00001069(dpy-7)

Catalog Number: WB-STRAIN:WBStrain00003792

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:17249038](#), [PMID:37541249](#)

Alternate IDs: WB-STRAIN:BE27, CGC_BE27

Organism Name: BE27

Record Creation Time: 20230227T013247+0000

Record Last Update: 20260815T162323+0000

Ratings and Alerts

No rating or validation information has been found for BE27.

No alerts have been found for BE27.

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](#) .

Weng JW, et al. (2023) Body stiffness is a mechanical property that facilitates contact-mediated mate recognition in *Caenorhabditis elegans*. *Current biology : CB*, 33(17), 3585.