

Resource Summary Report

Generated by [Kravitz](#) on Sep 22, 2026

NM1448

RRID:WB-STRAIN:WBStrain00029055

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029055

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029055>

Proper Citation: RRID:WB-STRAIN:WBStrain00029055

Description: Caenorhabditis elegans with name jsIs37 rpm-1(js410) V. from WB.

Species: Caenorhabditis elegans

Synonyms: jsIs37 rpm-1(js410) V.

Notes: jsIs37 [mec-7p::snb-1::GFP) + lin-15(+)]. Superficially wild-type. snb-1::GFP expression in a subset of mechanosensory neurons; GFP is faint and can only be seen on a compound microscope. Reduced SNB-1::GFP localization to synaptic regions; slightly Dpy. js410 has linked phenotype of reduced brood size. js410 is an R->Stop at aa 235. snb-1::GFP is expressed in mechanosensory neurons visible in the cell body and in the axon (very low levels). GFP puncta absent from the ventral nerve cord due to rpm-1 lesion.|"Made_by: A.M. Schafer"

Affected Gene: WBGene00004457(rpm-1)

Genomic Alteration: WBGene00004457(rpm-1)

Catalog Number: WB-STRAIN:WBStrain00029055

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:10839354](#)

Alternate IDs: WB-STRAIN:NM1448, CGC_NM1448

Organism Name: NM1448

Record Creation Time: 20230227T013558+0000

Record Last Update: 20260919T180628+0000

Ratings and Alerts

No rating or validation information has been found for NM1448.

No alerts have been found for NM1448.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.