

Resource Summary Report

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SM1508

RRID:WB-STRAIN:WBStrain00034113

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034113

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034113>

Proper Citation: RRID:WB-STRAIN:WBStrain00034113

Description: Caenorhabditis elegans with name mxl-2(tm1516) III; bar-1(ga80) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mxl-2(tm1516) III; bar-1(ga80) X.

Notes: Most defects are similar to bar-1(ga80) single mutant animals [bar-1(ga80) hermaphrodites are usually Egl and often have a protruding vulva (Pvl), although approx. 40% of animals appear WT on plates. Also slightly Unc. In bar-1(ga80) hermaphrodites any of the six vulval precursor cells (P3.p - P8.p) can sometimes fuse with hyp7 without dividing, and P5.p - P7.p can adopt the tertiary cell fate instead of the primary or secondary fates. In addition, the neuroblast QL and its progeny migrate towards the anterior instead of the posterior, and the cell P12 usually adopts the fate of P11. bar-1(ga80) do mate, but poorly. bar-1 encodes a beta-catenin molecule and the ga80 mutation is predicted to cause an early truncation of the protein.] Increased severity of ray 1 displacement.

Affected Gene: WBGene00000238(bar-1)|WBGene00003510(mxl-2)

Genomic Alteration: WBGene00000238(bar-1), WBGene00003510(mxl-2)

Catalog Number: WB-STRAIN:WBStrain00034113

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SM1508, CGC_SM1508

Organism Name: SM1508

Record Creation Time: 20230227T013636+0000

Record Last Update: 20260919T180742+0000

Ratings and Alerts

No rating or validation information has been found for SM1508.

No alerts have been found for SM1508.

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.