

A: gene page

B: DNA bait page

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Home > Gene/ORF Search for daf-3

About *daf-3*

Sequence name [F25E2.5](#) See [wormDB associated page](#)
 WB Gene Id [WBGene00000899](#)
 CGC name [daf-3](#) [CGC names](#)

Corresponds to a transcription factor [View Details](#)

Genomic Position

Gene coordinates : Chromosome X , Start : 825474 , Stop : 817926

[Save image \(png format\)](#) [zoom in zoom out](#)

MBGene00002058 MBGene00000899
 Segment coordinates X:814317..829083

KEY:
 MS152 WormBase model UTR Promoters Genes

DNA bait for this ORF (e.g. gene promoter)

Name : [Pdaf-3](#)
 Description :

Interactors found with this DNA bait :

Interaction Name	Found Times	Action
R06C1.6	found 2 times	View Experiment
ZC204.12	found 7 times	View Experiment
ZTF-7	found 1 times	View Experiment

DNA targets for this transcription factor

[Pmdl-1](#) [View Experiment](#) (Mating)

C. elegans Differential Gene Expression database

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Details for DNA bait Pmdl-1

Artificial : No

Comments :

Located on the chromosome X
Start : 6740440 , Stop : 6742439 , Length : 2000

Genomic information

Sequence name : R03E9.1
CGF name : mdi-1

[LINK TO GENE PAGE](#)

Sequence :

```

gtgtatgtgtttgttgcagatcagcttattccccccccccctgtttt
ccatgtgaagccacacacacagcagctctgtgcagagcggcttccaaa
ataacttctgtcgaattcgggaataactgcacatcattctcggggt
ctctctcattatataaaacaacataacgcgaaggcattcgaatggtgt
cgacccagactaaagaggtctctctttgtgatcgaatgaggtgtgcgtg
ttttttgttcaggagcccgcttgagctctctttttccgcagcagatata
gaacacttcacacatatacactatatacagcgggcagctcgaagctga
aaagatcgaatttttcaggaacagcagcagcagcttccggagacctt
ttgatataaagggaagcttgcgaattatgttgatcgaatcgaatcgtgtgt

```

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Segment coordinates X:6737941..674398

KEY: WGCN: WGCNase node | Promoters | Genes | UTR | Exons

Interactors found with this DNA bait

[DAF-3 found NA](#)

[View Expression](#) (Mating)

[MEX-5 found 3](#)

[View Expression](#) (AD-CDNA)

[View Expression Data](#)

C: Expression data

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Expression Data associated with this DNA bait **Pmd1-1**

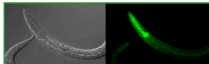
wild type

Comments: Pmd1-1::GFP (L3), GFP is expressed from mid-embryogenesis onward, most intensely in the pharynx. Ref PMID: 16777607



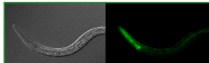
daf-3 RNAi

Comments: Pmd1-1::GFP (daf-3 RNAi), mdl-1 promoter activity increases in daf-3 RNAi worms. Ref PMID: 16777607



Control RNAi

Comments: Pmd1-1::GFP(control RNAi). Ref PMID: 16777607



wild type

Comments: Pmd1-1::GFP (Dauer), mdl-1 promoter activity decreases when worms enter the dauer stage. Ref PMID: 16777607



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