MIF1 (AT1G74660): partial tree
File name:MIF1.pt2.svg
23 aa residues 54 OTU included.
Partial tree including Ppa_MIF1_7_1, Smo_MIF1883621411_1 and Smo_MIF1_15_1
Assemble Job Id:OB8Q57 selectNalign: OlXstq
Tree job id: Z5id1B
BP values out of 100
Analyzed by thirai@nibb.ac.jp
Date: Thu Aug 17 11:03:49 JST 2006

XP_472571 *Oryza sativa* (japonica cultivar-group) CAE01709 CAE03213 OSJNBa0088K19.15/OSJNBb0086G13.8 /OSJNBa0088K19.15
831_Cre
Ppa_MIF1_12_1
Ppa_MIF1_10_1
Ppa_MIF1_11_1
90
29
BAD69443 *Oryza sativa* (japonica cultivar-group) ZF-HD homeobox protein-like
XP_469572 *Oryza sativa* (japonica cultivar-group) AAO38827 putative ZF-HD homeobox protein/putative ZF-HD homeobox protein
75 ABA91287 *Oryza sativa* (japonica cultivar-group) ZF-HD protein dimerisation region, putative
ABA96296 *Oryza sativa* (japonica cultivar-group) hypothetical protein LOC_Os12g03110
XP_467383 *Oryza sativa* (japonica cultivar-group) AAL87169 BAD08049 BAD08093 putative ZF-HD homeobox protein/hypothetical protein /putative ZF-HD homeobox protein /putative ZF-HD homeobox protein
21
8
10
20
37 AT1G69600 = NP_177118 AAF24606 transcription factor/hypothetical protein; 18366-17638
27 AT5G60480 = NP_200856 BAB08231 transcription factor/unnamed protein product
63 AAT39967 *Solanum demissum* putative ZF-HD homeobox protein
1 AAU89768 *Solanum tuberosum* ZF-HD homeobox protein-like
2 31 CAC34409 *Flaveria bidentis* ZF-HD homeobox protein
AT5G39760 = NP_568570 BAB11382 AAM13855 AAM51422 AAM64462 transcription factor/unnamed protein product /unknown protein /unknown protein /unknown
4 CAC34408 *Flaveria bidentis* ZF-HD homeobox protein
5 XP_482591 *Oryza sativa* (japonica cultivar-group) BAD09869 BAD10155 putative ZF-HD homeobox protein/putative ZF-HD homeobox protein /putative ZF-HD homeobox protein
7 BAD28899 *Oryza sativa* (japonica cultivar-group) putative ZF-HD homeobox protein
41 AT3G28920 = NP_189534 BAB02255 AAM13170 AAM91220 transcription factor/unnamed protein product /unknown protein /unknown protein
AT5G15210 = NP_197025 CAB89331 AAS76682 transcription factor/putative protein /At5g15210
AT5G42780 = NP_199092 BAB10634 AAM60948 AAO22651 AAO42373 transcription factor/unnamed protein product /unknown /unknown protein /unknown protein
37 ABA96146 *Oryza sativa* (japonica cultivar-group) ZF-HD protein dimerisation region, putative
AAX95984 *Oryza sativa* (japonica cultivar-group) ABA92344 ZF-HD protein dimerisation region, putative/ZF-HD protein dimerisation region, putative
87 AAW22594 *Glycine max* zinc finger homeodomain protein SZF-HD1
18 AAW22595 *Glycine max* zinc finger homeodomain protein SZF-HD2
Ppa_MIF1_7_1
47 XP_450932 *Oryza sativa* (japonica cultivar-group) BAD17515 putative ZF-HD homeobox protein/putative ZF-HD homeobox protein
14 XP_482974 *Oryza sativa* (japonica cultivar-group) BAD09750 putative ZF-HD homeobox protein/putative ZF-HD homeobox protein
AT4G24660 = NP_194197 Q9SB61 CAA22997 CAB79376 AAL27510 AAM78073 transcription factor/Y4466_ARATH ZF-HD homeobox protein At4g24660 (AtHB-22)/putative protein /putative protein /AT4g24660/F22K18_140 /AT4g24660/F22K18_140
16 Smo_MIF1_4_1
Smo_MIF1_15_1
28 CAC34447 *Flaveria bidentis* ZF-HD homeobox protein
93 AT3G50890 = NP_190658 CAB42918 BAD43412 DNA binding/transcription factor /putative protein /unknown protein
11 AAM63229 *Arabidopsis thaliana* unknown
AT5G65410 = NP_201344 Q9FKP8 BAB11563 AAO00745 AAP13412 transcription factor/Y5541_ARATH ZF-HD homeobox protein At5g65410/unnamed protein product /putative protein /At5g65410
16 AAD39591 *Oryza sativa* (japonica cultivar-group) AAU10695 10A19I.6/unknown protein
11 AT1G75240 = NP_565106 AAG12686 AAM61034 transcription factor/hypothetical protein; 24548-23619 /unknown
AT2G18350 = NP_565436 AAD15502 AAM65795 transcription factor/expressed protein /unknown
Ppa_MIF1_5_1
69 Ppa_MIF1_2_1 Ppa_MIF1_4_1 AAZ07989 *Physcomitrella patens* zinc finger homeodomain protein 1
5 Ppa_MIF1_1_1 Ppa_MIF1_3_1
48 AT1G14440 = NP_973826 NP_172896 AAF43944 AAL66963 AAM20372 transcription factor/transcription factor /Contains similarity to a hypothetical protein from Arabidopsis thaliana gb|AC004136.2/unknown protein /unknown protein
AT2G02540 = NP_178358 AAC18932 AAM10791 AAV63863 transcription factor/hypothetical protein /hypothetical protein At2g02540/T822.16 /hypothetical protein At2g02540
Ppa_MIF1_6_1
30 Smo_MIF1_6_1 Smo_MIF1_10_1
28 Smo_MIF1_9_1 Smo_MIF1_1_1
Smo_MIF1883621411_1
60 Smo_MIF1_2_1
25 Smo_MIF1_3_1 Smo_MIF1_5_1
Ppa_MIF1_9_1
38 ABB20816 *Arabidopsis thaliana* mini zinc finger 3
42 AT3G28917 = NP_974373 BAB02135 AAM63930 BAD94968 ABD57488 unknown protein/unnamed protein product /unknown /hypothetical protein /At3g28917
AT1G74660 = NP_565088 AAG52375 AAM62558 ABD60689 transcription factor/hypothetical protein; 104370-104062 /unknown /At1g74660

0.100