DUO1_AT3G60460 global tree
File name: DUO1_AT3G60460.mltree1.svg
95 aa residues 76 OTU included.

Assemble Job Id: 0N555I
Tree job id: 3aiNyi
BP values out of 100
Analyzed by saori@nibb.ac.jp
Date: Sun Oct 08 16:55:57 JST 2006

ABD32341 *Medicago truncatula* N-6 Adenine-specific DNA methylase; Homeodomain-related
AAP32921 *Boea crassifolia* MYB1
AT4G05100 = NP_192419 CAB81052 AAK62377 AAN65069 AAS10073 DNA binding/transcription factor /MYB-like protein /Unknown protein /Unknown protein /MYB transcription factor
AT4G28110 = NP_194540 CAB79613 AAN71929 AAS10080 DNA binding/transcription factor /putative transcription factor MYB41 /putative myb family transcription factor /MYB transcription factor
AAL32697 *Arabidopsis thaliana* myb-related protein M4
AT4G21440 = NP_567626 CAB77384 CAB81661 AAM64808 AAN65122 AAS10077 DNA binding/transcription factor /putative transcription factor /putative transcription factor /myb-related protein M4 /myb-related protein M4 /MYB transcription factor
AAZ20434 *Malus* x *domestica* MYB18
AT5G54230 = NP_200234 AAD53096 BAB10746 AAL24302 AAM10074 AAS10108 MYB49; transcription factor/putative transcription factor /Myb-related transcription factor-like protein /Myb-related transcription factor-like protein /Myb-related transcription fac
AT3G02940 = NP_186944 AAF26965 AAF56560 AAS10053 MYB107; DNA binding/transcription factor /putative MYB family transcription factor /putative transcription factor /MYB transcription factor
BAC75673 *Lotus japonicus* transcription factor MYB103
AAL90657 *Zea mays* P-type R2R3 Myb protein
XP_483052 *Oryza sativa* (japonica cultivar-group) BAD09322 putative transcription factor Myb protein/putative transcription factor Myb protein
BAC75672 *Lotus japonicus* transcription factor MYB102
AT5G65230 = NP_201326 BAB11659 AAS10116 DNA binding/transcription factor /transcription factor-like protein /MYB transcription factor
AT5G10280 = NP_196590 AAC83638 CAB96684 AAO22694 AAO42396 AAS10089 MYB92; DNA binding/transcription factor /putative transcription factor /putative transcription factor MYB92 /putative myb family transcription factor /putative myb family transcripti
AAZ67537 *Brassica rapa* subsp. *pekinensis* 4D11_23
AAO49410 *Dendrobium* sp. *XMW-2002-1* MYB1
XP_482547 *Oryza sativa* (japonica cultivar-group) CAD44619 BAD09835 MYB27 protein/MYB27 protein /MYB27 protein
BAD29569 *Oryza sativa* (japonica cultivar-group) MYB27 protein-like
XP_472754 *Oryza sativa* (japonica cultivar-group) CAD40986 OSJNBa0072F16.11/OSJNBa0072F16.11
AAT66767 *Solanum demissum* putative MYB related protein
AAT66778 *Solanum demissum* putative MYB related protein
CAA67575 *Lycopersicon esculentum* transcription factor
XP_479227 *Oryza sativa* (japonica cultivar-group) AAM08125 *Oryza sativa* AAP92746 *Oryza sativa* (japonica cultivar-group) BAC79723 BAC79860 putative myb protein/myb protein /putative myb protein /putative myb protein /putative myb protein
ABD32205 *Medicago truncatula* Homeodomain-related
CAA72187 *Oryza sativa* (japonica cultivar-group) ABA91289 ABA96337 myb factor/myb protein homolog /myb protein homolog
BAD45478 *Oryza sativa* (japonica cultivar-group) putative transcription factor GAMyb
AT2G26960 = NP_180264 AAF18615 DNA binding/transcription factor /MYB family transcription factor
AT2G32460 = NP_180805 AAC25928 AAL58845 AAM15072 AAS10046 DNA binding/transcription factor /putative MYB family transcription factor /putative transcription factor MYB101 /putative MYB family transcription factor /MYB transcription factor
AAT76349 *Oryza sativa* (japonica cultivar-group) putative Myb-like DNA-binding protein
AT5G55020 = NP_568819 BAB10576 AAK54742 MYB120; DNA binding/transcription factor /unnamed protein product /putative transcription factor MYB120
AT4G26930 = NP_194423 CAB36539 AAD53107 CAB79548 MYB97; DNA binding/transcription factor /putative myb-related protein /putative transcription factor /putative myb-related protein
Smo_DUO1AT3G60460_3_1 Smo_DUO1AT3G60460_79_1
Smo_DUO1AT3G60460_75_1
Smo_DUO1AT3G60460_19_1
Ppa_DUO1AT3G60460_44_1
Ppa_DUO1AT3G60460_48_1
AT5G06100 = NP_850779 NP_196228 BAA98199 AAL58844 BAC43518 AAP04034 AAS10086 MYB33; DNA binding/transcription factor /MYB33; DNA binding /transcription factor /MYB family transcription factor-like /putative transcription factor MYB33 /putative trans
AT3G11440 = NP_187751 AAG43496 AAG51434 AAO41985 AAO50653 AAS10055 ATMYB65; DNA binding/transcription factor /MYB65 /putative transcription factor; 45591-47464 /putative Myb DNA-binding protein /putative Myb DNA-binding protein /MYB transcription fa
AAT37169 *Triticum aestivum* transcription factor Myb3
CAB40189 *Avena sativa* myb protein
CAA61021 *Hordeum vulgare* subsp. *vulgare* AAD31395 *Lolium temulentum* BAA96421 *Triticum aestivum* AAG22863 *Hordeum vulgare* subsp. *vulgare* GAMyb protein/gibberellin MYB transcription factor /GAMyb protein /transcription factor GAMyb
NP_915941 *Oryza sativa* (japonica cultivar-group) P93417 *Oryza sativa* (indica cultivar-group) CAA67000 *Oryza sativa* (japonica cultivar-group) BAB85242 *Oryza sativa* (japonica cultivar-group) BAD68205 myb-related transcription factor/GAM1_ORYSA Transcription factor GAMYB (
AAG28525 *Nicotiana tabacum* anther-specific myb-related protein 2
AAG28526 *Nicotiana tabacum* anther-specific myb-related protein 1
CAA78388 *Petunia* x *hybrida* protein 3
Ppa_DUO1AT3G60460_11_1 Ppa_DUO1AT3G60460_1_1
Smo_DUO1AT3G60460_5_1 Smo_DUO1AT3G60460_70_2
Smo_DUO1AT3G60460_50_1 Smo_DUO1AT3G60460_2_1
XP_473410 *Oryza sativa* (japonica cultivar-group) CAD41609 CAI64493 OSJNBb0034G17.1/OSJNBb0034G17.1 /OSJNBa0065H10.16
BAC53935 *Nicotiana tabacum* hypothetical protein
AT3G60460 = NP_191605 CAB81832 AAL79015 DUO1; DNA binding/transcription factor /myb protein-like /putative transcription factor
AT1G79180 = NP_178039 AAS10042 BAD43107 DNA binding/transcription factor /MYB transcription factor /putative transcription factor (MYB63)
AAL84759 *Sorghum bicolor* typical P-type R2R3 Myb protein
Smo_DUO1AT3G60460_66_1
NP_918017 *Oryza sativa* (japonica cultivar-group) BAC07124 BAC10033 Myb-like DNA-binding protein-like/Myb-like DNA-binding protein-like /Myb-like DNA-binding protein-like
XP_470673 *Oryza sativa* (japonica cultivar-group) AAO62334 putative Myb-like DNA-binding protein/putative Myb-like DNA-binding protein
NP_918222 *Oryza sativa* (japonica cultivar-group) OSJNBa0051H17.23
NP_917110 *Oryza sativa* (japonica cultivar-group) putative myb-related protein
AAS92346 *Gossypium hirsutum* AAS92347 MYB7/MYB9
BAB02319 *Arabidopsis thaliana* AAS10058 transcription factor-like protein/MYB transcription factor
NP_912265 *Oryza sativa* (japonica cultivar-group) BAC07102 BAD30445 putative myb-related protein/putative myb-related protein /putative myb-related protein
AAQ05796 *Capsicum annuum* transcription factor Myb
AAU10775 *Oryza sativa* (japonica cultivar-group) CAD44610 putative myb transcription factor/MYB16 protein
XP_462838 *Oryza sativa* (japonica cultivar-group) BAB39972 BAB39987 CAD44612 putative transcription factor (myb)/putative transcription factor (myb) /putative MYB2 /MYB18 protein
AAO49411 *Dendrobium* sp. *XMW-2002-2* MYB2
AT4G01680 = NP_192077 CAB77738 AAD53105 AAK96766 AAN15671 MYB55; DNA binding/transcription factor /putative transcription factor /putative transcription factor /Unknown protein /Unknown protein
AT5G26660 = NP_850879 Q8LPH6 BAA21619 AAM20628 AAP42753 AAS10099 ATMYB4; transcriptional repressor/MYB86_ARATH Transcription factor MYB86 (Myb-related protein 86) (AtMYB86) (Myb homolog 4) (AtMyb4)/ATMYB4 /transcription factor ATMYB4 /At5g26655 /MYB
ABD60289 *Picea glauca* R2R3-MYB transcription factor MYB8
ABD60280 *Pinus taeda* R2R3-MYB transcription factor MYB8
Ppa_DUO1AT3G60460_52_1
Smo_DUO1AT3G60460_90_2
Smo_DUO1AT3G60460_76_1 Smo_DUO1AT3G60460_54_1
Smo_DUO1AT3G60460_51_1 Smo_DUO1AT3G60460_62_1
Ppa_DUO1AT3G60460_46_1
Ppa_DUO1AT3G60460_45_1

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