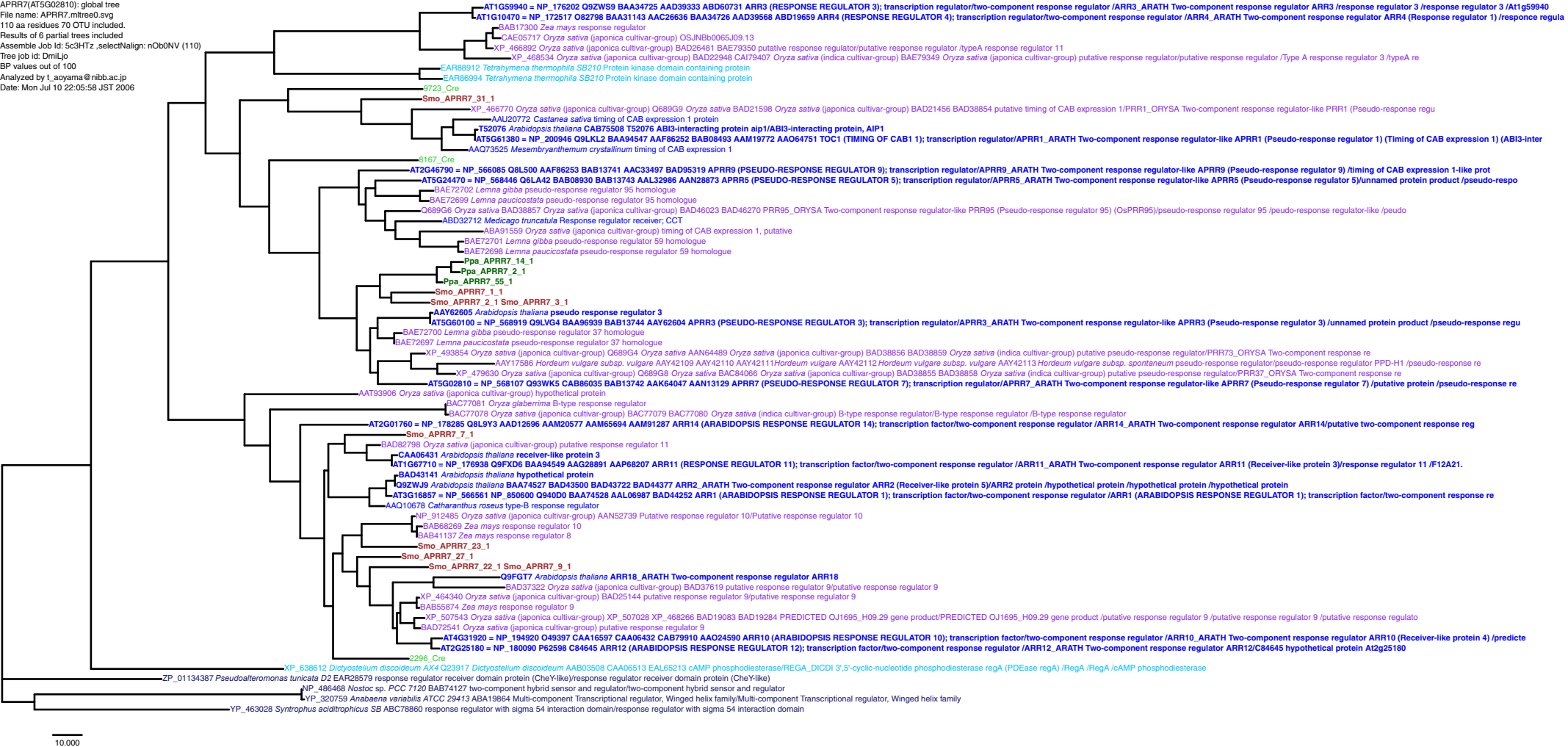
APRR7(AT5G02810): global tree
File name: APRR7.mltree0.svg
110 aa residues 70 OTU included.
Results of 6 partial trees included
Assemble Job Id: 5c3HTz ,selectNalign: nOb0NV (110)
Tree job id: DmiLjo
BP values out of 100
Analyzed by t_aoyama@nibb.ac.jp
Date: Mon Jul 10 22:05:58 JST 2006
AT1G59940 = NP_176202 Q9ZWS9 BAA34725 AAD39333 ABD60731 ARR3 (RESPONSE REGULATOR 3); transcription regulator/two-component response regulator /ARR3_ARATH Two-component response regulator ARR3 /response regulator 3 /At1g59940
AT1G10470 = NP_172517 O82798 BAA31143 AAC26636 BAA34726 AAD39568 ABD19659 ARR4 (RESPONSE REGULATOR 4); transcription regulator/two-component response regulator /ARR4_ARATH Two-component response regulator ARR4 (Response regulator 1) /responce regula
BAB17300 Zea mays response regulator
CAE05717 Oryza sativa (japonica cultivar-group) OSJNBb0065J09.13
XP_466892 Oryza sativa (japonica cultivar-group) BAD26481 BAE79350 putative response regulator/putative response regulator /typeA response regulator 11
XP_468534 Oryza sativa (japonica cultivar-group) BAD22948 CAI79407 Oryza sativa (indica cultivar-group) BAE79349 Oryza sativa (japonica cultivar-group) putative response regulator/putative response regulator /Type A response regulator 3 /typeA re
EAR88912 Tetrahymena thermophila SB210 Protein kinase domain containing protein
EAR86994 Tetrahymena thermophila SB210 Protein kinase domain containing protein
9723_Cre
Smo_APRR7_31_1
XP_466770 Oryza sativa (japonica cultivar-group) Q689G9 Oryza sativa BAD21598 Oryza sativa (japonica cultivar-group) BAD21456 BAD38854 putative timing of CAB expression 1/PRR1_ORYSA Two-component response regulator-like PRR1 (Pseudo-response regu
AAU20772 Castanea sativa timing of CAB expression 1 protein
T52076 Arabidopsis thaliana CAB75508 T52076 ABI3-interacting protein aip1/ABI3-interacting protein, AIP1
AT5G61380 = NP_200946 Q9LKL2 BAA94547 AAF86252 BAB08493 AAM19772 AAO64751 TOC1 (TIMING OF CAB1 1); transcription regulator/APRR1_ARATH Two-component response regulator-like APRR1 (Pseudo-response regulator 1) (Timing of CAB expression 1) (ABI3-inter
AAQ73525 Mesembryanthemum crystallinum timing of CAB expression 1
8167_Cre
AT2G46790 = NP_566085 Q8L500 AAF86253 BAB13741 AAC33497 BAD95319 APRR9 (PSEUDO-RESPONSE REGULATOR 9); transcription regulator/APRR9_ARATH Two-component response regulator-like APRR9 (Pseudo-response regulator 9) /timing of CAB expression 1-like prot
AT5G24470 = NP_568446 Q6LA42 BAB08930 BAB13743 AAL32986 AAN28873 APRR5 (PSEUDO-RESPONSE REGULATOR 5); transcription regulator/APRR5_ARATH Two-component response regulator-like APRR5 (Pseudo-response regulator 5)/unnamed protein product /pseudo-respo
BAE72702 Lemna gibba pseudo-response regulator 95 homologue
BAE72699 Lemna paucicostata pseudo-response regulator 95 homologue
Q689G6 Oryza sativa BAD38857 Oryza sativa (japonica cultivar-group) BAD46023 BAD46270 PRR95_ORYSA Two-component response regulator-like PRR95 (Pseudo-response regulator 95) (OsPRR95)/pseudo-response regulator 95 /peudo-response regulator-like /peudo
ABD32712 Medicago truncatula Response regulator receiver; CCT
ABA91559 Oryza sativa (japonica cultivar-group) timing of CAB expression 1, putative
BAE72701 Lemna gibba pseudo-response regulator 59 homologue
BAE72698 Lemna paucicostata pseudo-response regulator 59 homologue
Ppa_APRR7_14_1
Ppa_APRR7_2_1
Ppa_APRR7_55_1
Smo_APRR7_1_1
Smo_APRR7_2_1 Smo_APRR7_3_1
AAY62605 Arabidopsis thaliana pseudo response regulator 3
AT5G60100 = NP_568919 Q9LVG4 BAA96939 BAB13744 AAY62604 APRR3 (PSEUDO-RESPONSE REGULATOR 3); transcription regulator/APRR3_ARATH Two-component response regulator-like APRR3 (Pseudo-response regulator 3) /unnamed protein product /pseudo-response regu
BAE72700 Lemna gibba pseudo-response regulator 37 homologue
BAE72697 Lemna paucicostata pseudo-response regulator 37 homologue
XP_493854 Oryza sativa (japonica cultivar-group) Q689G4 Oryza sativa AAN64489 Oryza sativa (japonica cultivar-group) BAD38856 BAD38859 Oryza sativa (indica cultivar-group) putative pseudo-response regulator/PRR73_ORYSA Two-component response re
AAY17586 Hordeum vulgare subsp. vulgare AAY42109 AAY42110 AAY42111Hordeum vulgare AAY42112 Hordeum vulgare subsp. vulgare AAY42113 Hordeum vulgare subsp. spontaneum pseudo-response regulator/pseudo-response regulator PPD-H1 /pseudo-response re
XP_479630 Oryza sativa (japonica cultivar-group) Q689G8 Oryza sativa BAC84066 Oryza sativa (japonica cultivar-group) BAD38855 BAD38858 Oryza sativa (indica cultivar-group) putative pseudo-response regulator/PRR37_ORYSA Two-component response re
AT5G02810 = NP_568107 Q93WK5 CAB86035 BAB13742 AAK64047 AAN13129 APRR7 (PSEUDO-RESPONSE REGULATOR 7); transcription regulator/APRR7_ARATH Two-component response regulator-like APRR7 (Pseudo-response regulator 7) /putative protein /pseudo-response re
AAT93906 Oryza sativa (japonica cultivar-group) hypothetical protein
BAC77081 Oryza glaberrima B-type response regulator
BAC77078 Oryza sativa (japonica cultivar-group) BAC77079 BAC77080 Oryza sativa (indica cultivar-group) B-type response regulator/B-type response regulator /B-type response regulator
AT2G01760 = NP_178285 Q8L9Y3 AAD12696 AAM20577 AAM65694 AAM91287 ARR14 (ARABIDOPSIS RESPONSE REGULATOR 14); transcription factor/two-component response regulator /ARR14_ARATH Two-component response regulator ARR14/putative two-component response reg
Smo_APRR7_7_1
BAD82798 Oryza sativa (japonica cultivar-group) putative response regulator 11
CAA06431 Arabidopsis thaliana receiver-like protein 3
AT1G67710 = NP_176938 Q9FXD6 BAA94549 AAG28891 AAP68207 ARR11 (RESPONSE REGULATOR 11); transcription factor/two-component response regulator /ARR11_ARATH Two-component response regulator ARR11 (Receiver-like protein 3)/response regulator 11 /F12A21.
BAD43141 Arabidopsis thaliana hypothetical protein
Q9ZWJ9 Arabidopsis thaliana BAA74527 BAD43500 BAD43722 BAD44377 ARR2_ARATH Two-component response regulator ARR2 (Receiver-like protein 5)/ARR2 protein /hypothetical protein /hypothetical protein /hypothetical protein
AT3G16857 = NP_566561 NP_850600 Q940D0 BAA74528 AAL06987 BAD44252 ARR1 (ARABIDOPSIS RESPONSE REGULATOR 1); transcription factor/two-component response regulator /ARR1 (ARABIDOPSIS RESPONSE REGULATOR 1); transcription factor/two-component response re
AAQ10678 Catharanthus roseus type-B response regulator
NP_912485 Oryza sativa (japonica cultivar-group) AAN52739 Putative response regulator 10/Putative response regulator 10
BAB68269 Zea mays response regulator 10
BAB41137 Zea mays response regulator 8
Smo_APRR7_23_1
Smo_APRR7_27_1
Smo_APRR7_22_1 Smo_APRR7_9_1
Q9FGT7 Arabidopsis thaliana ARR18_ARATH Two-component response regulator ARR18
BAD37322 Oryza sativa (japonica cultivar-group) BAD37619 putative response regulator 9/putative response regulator 9
XP_464340 Oryza sativa (japonica cultivar-group) BAD25144 putative response regulator 9/putative response regulator 9
BAB55874 Zea mays response regulator 9
XP_507543 Oryza sativa (japonica cultivar-group) XP_507028 XP_468266 BAD19083 BAD19284 PREDICTED OJ1695_H09.29 gene product/PREDICTED OJ1695_H09.29 gene product /putative response regulator 9 /putative response regulator 9 /putative response regulato
BAD72541 Oryza sativa (japonica cultivar-group) putative response regulator 9
AT4G31920 = NP_194920 O49397 CAA16597 CAA06432 CAB79910 AAO24590 ARR10 (ARABIDOPSIS RESPONSE REGULATOR 10); transcription factor/two-component response regulator /ARR10_ARATH Two-component response regulator ARR10 (Receiver-like protein 4) /predicte
AT2G25180 = NP_180090 P62598 C84645 ARR12 (ARABIDOPSIS RESPONSE REGULATOR 12); transcription factor/two-component response regulator /ARR12_ARATH Two-component response regulator ARR12/C84645 hypothetical protein At2g25180
2296_Cre
XP_638612 Dictyostelium discoideum AX4 Q23917 Dictyostelium discoideum AAB03508 CAA06513 EAL65213 cAMP phosphodiesterase/REGA_DICDI 3',5'-cyclic-nucleotide phosphodiesterase regA (PDEase regA) /RegA /RegA /cAMP phosphodiesterase
ZP_01134387 Pseudoalteromonas tunicata D2 EAR28579 response regulator receiver domain protein (CheY-like)/response regulator receiver domain protein (CheY-like)
NP_486468 Nostoc sp. PCC 7120 BAB74127 two-component hybrid sensor and regulator/two-component hybrid sensor and regulator
YP_320759 Anabaena variabilis ATCC 29413 ABA19864 Multi-component Transcriptional regulator, Winged helix family/Multi-component Transcriptional regulator, Winged helix family
YP_463028 Syntrophus aciditrophicus SB ABC78860 response regulator with sigma 54 interaction domain/response regulator with sigma 54 interaction domain
10.000