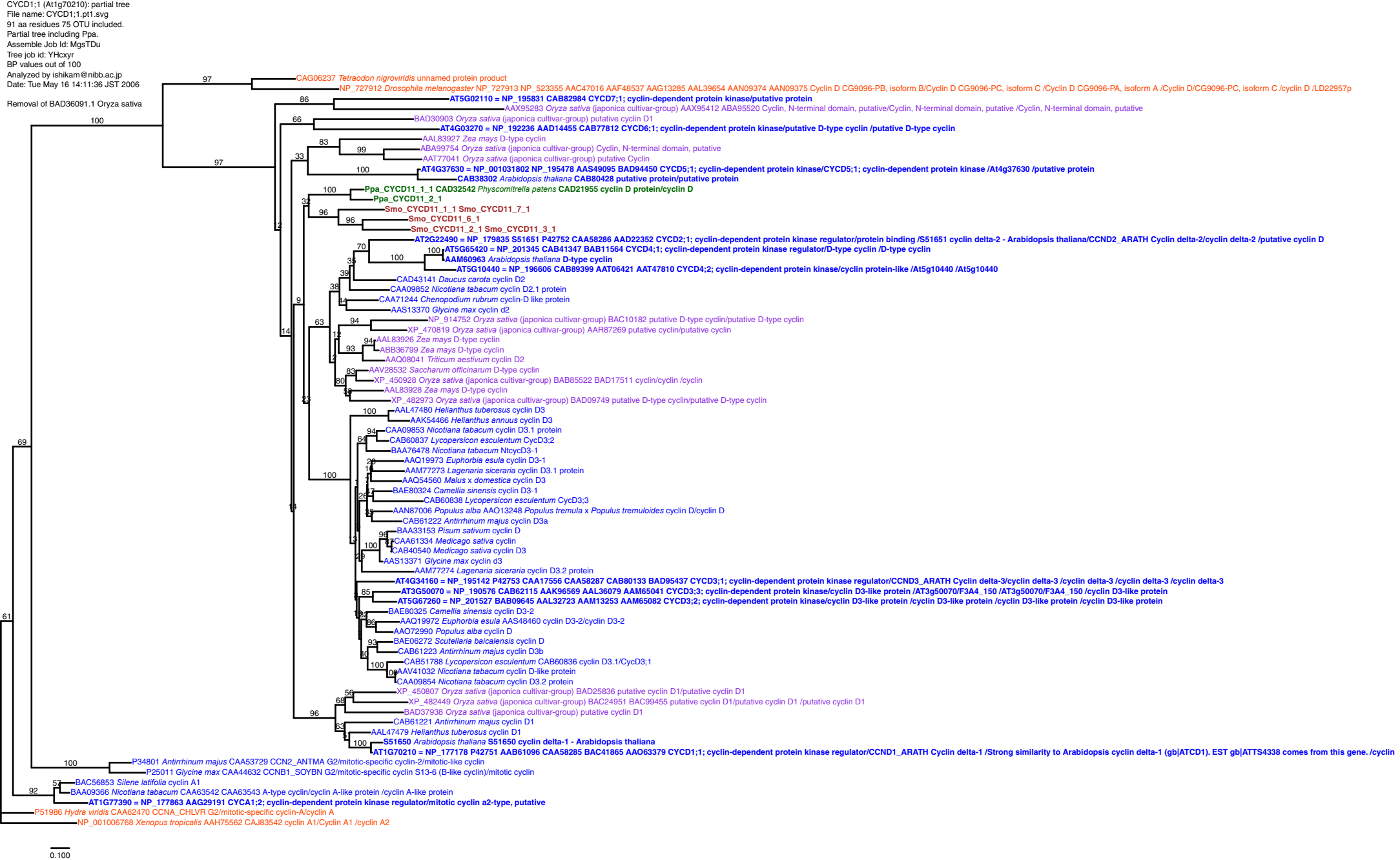
CYCD1;1 (At1g70210): partial tree
File name: CYCD1;1.pt1.svg
91 aa residues 75 OTU included.
Partial tree including Ppa.
Assemble Job Id: MgsTDu
Tree job id: YHcxyr
BP values out of 100
Analyzed by ishikam@nibb.ac.jp
Date: Tue May 16 14:11:36 JST 2006
Removal of BAD36091.1 Oryza sativa
CAG06237 Tetraodon nigroviridis unnamed protein product
NP_727912 Drosophila melanogaster NP_727913 NP_523355 AAC47016 AAF48537 AAG13285 AAL39654 AAN09374 AAN09375 Cyclin D CG9096-PB, isoform B/Cyclin D CG9096-PC, isoform C /Cyclin D CG9096-PA, isoform A /Cyclin D/CG9096-PC, isoform C /cyclin D /LD22957p
AT5G02110 = NP_195831 CAB82984 CYCD7;1; cyclin-dependent protein kinase/putative protein
AAX95283 Oryza sativa (japonica cultivar-group) AAX95412 ABA95520 Cyclin, N-terminal domain, putative/Cyclin, N-terminal domain, putative /Cyclin, N-terminal domain, putative
BAD30903 Oryza sativa (japonica cultivar-group) putative cyclin D1
AT4G03270 = NP_192236 AAD14455 CAB77812 CYCD6;1; cyclin-dependent protein kinase/putative D-type cyclin /putative D-type cyclin
AAL83927 Zea mays D-type cyclin
ABA99754 Oryza sativa (japonica cultivar-group) Cyclin, N-terminal domain, putative
AAT77041 Oryza sativa (japonica cultivar-group) putative Cyclin
AT4G37630 = NP_001031802 NP_195478 AAS49095 BAD94450 CYCD5;1; cyclin-dependent protein kinase/CYCD5;1; cyclin-dependent protein kinase /At4g37630 /putative protein
CAB38302 Arabidopsis thaliana CAB80428 putative protein/putative protein
Ppa_CYCD11_1_1 CAD32542 Physcomitrella patens CAD21955 cyclin D protein/cyclin D
Ppa_CYCD11_2_1
Smo_CYCD11_1_1 Smo_CYCD11_7_1
Smo_CYCD11_6_1
Smo_CYCD11_2_1 Smo_CYCD11_3_1
AT2G22490 = NP_179835 S51651 P42752 CAA58286 AAD22352 CYCD2;1; cyclin-dependent protein kinase regulator/protein binding /S51651 cyclin delta-2 - Arabidopsis thaliana/CCND2_ARATH Cyclin delta-2/cyclin delta-2 /putative cyclin D
AT5G65420 = NP_201345 CAB41347 BAB11564 CYCD4;1; cyclin-dependent protein kinase regulator/D-type cyclin /D-type cyclin
AAM60963 Arabidopsis thaliana D-type cyclin
AT5G10440 = NP_196606 CAB89399 AAT06421 AAT47810 CYCD4;2; cyclin-dependent protein kinase/cyclin protein-like /At5g10440 /At5g10440
CAD43141 Daucus carota cyclin D2
CAA09852 Nicotiana tabacum cyclin D2.1 protein
CAA71244 Chenopodium rubrum cyclin-D like protein
AAS13370 Glycine max cyclin d2
NP_914752 Oryza sativa (japonica cultivar-group) BAC10182 putative D-type cyclin/putative D-type cyclin
XP_470819 Oryza sativa (japonica cultivar-group) AAR87269 putative cyclin/putative cyclin
AAL83926 Zea mays D-type cyclin
ABB36799 Zea mays D-type cyclin
AAQ08041 Triticum aestivum cyclin D2
AAV28532 Saccharum officinarum D-type cyclin
XP_450928 Oryza sativa (japonica cultivar-group) BAB85522 BAD17511 cyclin/cyclin /cyclin
AAL83928 Zea mays D-type cyclin
XP_482973 Oryza sativa (japonica cultivar-group) BAD09749 putative D-type cyclin/putative D-type cyclin
AAL47480 Helianthus tuberosus cyclin D3
AAK54466 Helianthus annuus cyclin D3
CAA09853 Nicotiana tabacum cyclin D3.1 protein
CAB60837 Lycopersicon esculentum CycD3;2
BAA76478 Nicotiana tabacum NtcycD3-1
AAQ19973 Euphorbia esula cyclin D3-1
AAM77273 Lagenaria siceraria cyclin D3.1 protein
AAQ54560 Malus x domestica cyclin D3
BAE80324 Camellia sinensis cyclin D3-1
CAB60838 Lycopersicon esculentum CycD3;3
AAN87006 Populus alba AAO13248 Populus tremula x Populus tremuloides cyclin D/cyclin D
CAB61222 Antirrhinum majus cyclin D3a
BAA33153 Pisum sativum cyclin D
CAA61334 Medicago sativa cyclin
CAB40540 Medicago sativa cyclin D3
AAS13371 Glycine max cyclin d3
AAM77274 Lagenaria siceraria cyclin D3.2 protein
AT4G34160 = NP_195142 P42753 CAA17556 CAA58287 CAB80133 BAD95437 CYCD3;1; cyclin-dependent protein kinase regulator/CCND3_ARATH Cyclin delta-3/cyclin delta-3 /cyclin delta-3 /cyclin delta-3 /cyclin delta-3
AT3G50070 = NP_190576 CAB62115 AAK96569 AAL36079 AAM65041 CYCD3;3; cyclin-dependent protein kinase/cyclin D3-like protein /AT3g50070/F3A4_150 /AT3g50070/F3A4_150 /cyclin D3-like protein
AT5G67260 = NP_201527 BAB09645 AAL32723 AAM13253 AAM65082 CYCD3;2; cyclin-dependent protein kinase/cyclin D3-like protein /cyclin D3-like protein /cyclin D3-like protein /cyclin D3-like protein
BAE80325 Camellia sinensis cyclin D3-2
AAQ19972 Euphorbia esula AAS48460 cyclin D3-2/cyclin D3-2
AAO72990 Populus alba cyclin D
BAE06272 Scutellaria baicalensis cyclin D
CAB61223 Antirrhinum majus cyclin D3b
CAB51788 Lycopersicon esculentum CAB60836 cyclin D3.1/CycD3;1
AAV41032 Nicotiana tabacum cyclin D-like protein
CAA09854 Nicotiana tabacum cyclin D3.2 protein
XP_450807 Oryza sativa (japonica cultivar-group) BAD25836 putative cyclin D1/putative cyclin D1
XP_482449 Oryza sativa (japonica cultivar-group) BAC24951 BAC99455 putative cyclin D1/putative cyclin D1 /putative cyclin D1
BAD37938 Oryza sativa (japonica cultivar-group) putative cyclin D1
CAB61221 Antirrhinum majus cyclin D1
AAL47479 Helianthus tuberosus cyclin D1
S51650 Arabidopsis thaliana S51650 cyclin delta-1 - Arabidopsis thaliana
AT1G70210 = NP_177178 P42751 AAB61096 CAA58285 BAC41865 AAO63379 CYCD1;1; cyclin-dependent protein kinase regulator/CCND1_ARATH Cyclin delta-1 /Strong similarity to Arabidopsis cyclin delta-1 (gb|ATCD1). EST gb|ATTS4338 comes from this gene. /cyclin
P34801 Antirrhinum majus CAA53729 CCN2_ANTMA G2/mitotic-specific cyclin-2/mitotic-like cyclin
P25011 Glycine max CAA44632 CCNB1_SOYBN G2/mitotic-specific cyclin S13-6 (B-like cyclin)/mitotic cyclin
BAC56853 Silene latifolia cyclin A1
BAA09366 Nicotiana tabacum CAA63542 CAA63543 A-type cyclin/cyclin A-like protein /cyclin A-like protein
AT1G77390 = NP_177863 AAG29191 CYCA1;2; cyclin-dependent protein kinase regulator/mitotic cyclin a2-type, putative
P51986 Hydra viridis CAA62470 CCNA_CHLVR G2/mitotic-specific cyclin-A/cyclin A
NP_001006768 Xenopus tropicalis AAH75562 CAJ83542 cyclin A1/Cyclin A1 /cyclin A2
0.100