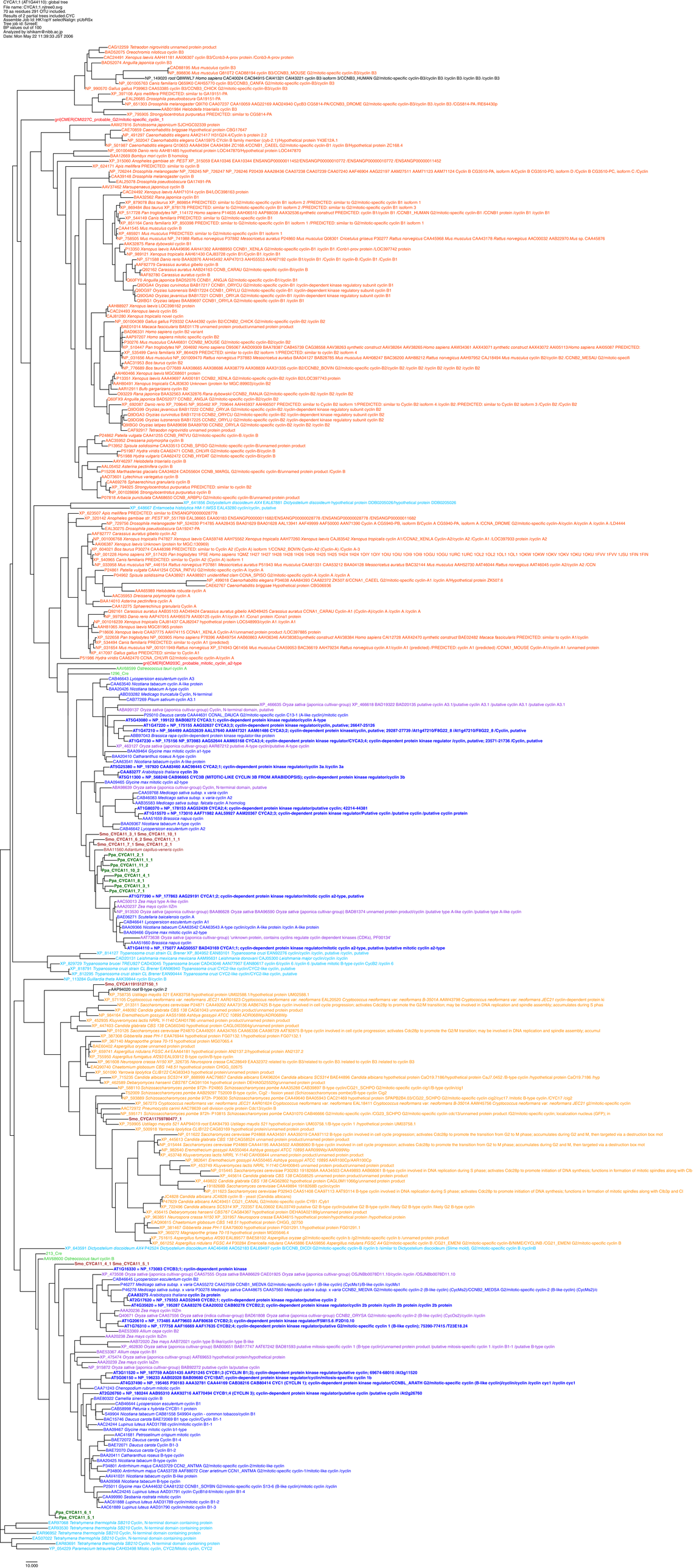
CYCA1;1 (AT1G44110): global tree
File name: CYCA1;1 rdtree0.svg
70 aa residues 291 OTU included.
Results of 2 partial trees included.CYC
Assemble Job Id: HKTopY selectNaign: pUbRSx
Tree job id: SzreeE
BP values out of 100
Analyzed by ishikam@iitb.ac.jp
Date: Mon May 22 11:39:33 JST 2006
CAG12259 Tetraodon nigroviridis unnamed protein product
BAD52075 Oreochromis niloticus cyclin B3
CAC24491 Xenopus laevis AAH41181 AAI06307 cyclin B3/Ccnb3-A-prov protein /Ccnb3-A-prov protein
BAD52074 Anguilla japonica cyclin B2
CAD68195 Mus musculus cyclin B3
NP_898836 Mus musculus Q810T2 CAD68194 cyclin B3/CCNB3_MOUSE G2/mitotic-specific cyclin-B3/cyclin B3
NP_149020 roof Q8WWL7 Homo sapiens CAC40024 CAC94915 CAI41321 CAI43221 cyclin B3 isoform 3/CCNB3_HUMAN G2/mitotic-specific cyclin-B3/cyclin B3 /cyclin B3 /cyclin B3 /cyclin B3
NP_001005763 Canis familiaris Q6S9K0 CAH55770 cyclin B3/CCNB3_CANFA G2/mitotic-specific cyclin-B3/cyclin B3
NP_990570 Gallus gallus P39963 CAA53385 cyclin B3/CCNB3_CHICK G2/mitotic-specific cyclin-B3/cyclin B3
XP_397108 Apis mellifera PREDICTED: similar to GA19151-PA
CAL26685 Drosophila pseudoobscura GA19151-PA
NP_651303 Drosophila melanogaster Q9V710 CAA27237 CAA10059 AAG22169 AAD24940 CycB3 CG5814-PA/CCNB3_DROME G2/mitotic-specific cyclin-B3/cyclin B3 /cyclin B3 /CG5814-PA /RE64430p
AAB01994 Helobdella triserialis cyclin B3
XP_795905 Strongylocentrotus purpuratus PREDICTED: similar to CG5814-PA
gnl|CMERI|CMI027C_probable_G2/mitotic-specific_cyclin_1
AAV27816 Schistosoma japonicum SJCHGC02339 protein
CAE76859 Caenorhabditis briggsae Hypothetical protein CBG17647
NP_491297 Caenorhabditis elegans AAK21417 H31G24.4/Cyclin b protein 2.2
NP_502047 Caenorhabditis elegans CAA15975 CYclin B family member (cyb-2.1)/Hypothetical protein Y43E12A.1
NP_501997 Caenorhabditis elegans Q10653 AAA84394 CAA94384 ZC168.4/CCNB1_CAEEL G2/mitotic-specific cyclin-B1 /cyclin B/Hypothetical protein ZC168.4
NP_001004059 Danio rerio AAH81485 hypothetical protein LOC447870/Hypothetical protein LOC447870
BAA12669 Bombyx mori cyclin B homolog
XP_315000 Anopheles gambiae str. PEST XP_315059 EAA10346 EAA10344 ENSANGP00000011452/ENSANGP00000010772 /ENSANGP00000010772 /ENSANGP00000011452
XP_624171 Apis mellifera PREDICTED: similar to cyclin B
NP_726244 Drosophila melanogaster NP_726245 NP_726247 NP_726246 P20439 AAA28436 CAA07238 CAA07239 CAA07240 AAF46904 AAG22197 AAM27111 AAM71123 AAM71124 Cyclin B CG3510-PA, isoform A/Cyclin B CG3510-PD, isoform D /Cyclin B CG3510-PC, isoform C /Cyclin B CG3510-PB, isoform B
CAA39148 Drosophila melanogaster cyclin B
EAL25078 Drosophila pseudoobscura GA17491-PA
AAV37462 Marsupenaeus japonicus cyclin B
CAC24492 Xenopus laevis AAH71014 cyclin B4/LOC398163 protein
BAA32562 Rana japonica cyclin B1
XP_875078 Bos taurus XP_869854 PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 2 /PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 1
XP_869484 Bos taurus XP_878178 PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 2 /PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 3
NP_001772 Pan troglodytes NP_114172 Homo sapiens P14635 AAI43650 AAP88038 AAX32536 synthetic construct PREDICTED: cyclin B1/cyclin B1 /CCNB1_HUMAN G2/mitotic-specific cyclin-B1 /CCNB1 protein /cyclin B1 /cyclin B1
XP_544149 Canis familiaris PREDICTED: similar to G2/mitotic-specific cyclin B1
XP_851164 Canis familiaris XP_850398 PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 1 /PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 1
CAA41545 Mus musculus cyclin B
XP_485921 Mus musculus PREDICTED: similar to G2/mitotic-specific cyclin B1 isoform 1
NP_758505 Mus musculus NP_741988 Rattus norvegicus P37882 Mesocricetus auratus P24860 Mus musculus Q08301 Cricetulus griseus P30277 Rattus norvegicus CAA45968 Mus musculus CAA43178 Rattus norvegicus AAC00032 AAB22970 Mus sp. CAA45876
AAK32875 Rana dybowskii cyclin B1
XP_713350 Xenopus laevis AAA49696 AAH41302 AAH88950 CCNB1_XENLA G2/mitotic-specific cyclin-B1 /cyclin B1 /Ccnb1-prov protein /LOC397742 protein
NP_989121 Xenopus tropicalis AAH61430 CAJ83728 cyclin B1/Cyclin B1 /cyclin B1
NP_571588 Danio rerio BAA92876 AAH45492 AAP47013 AAH55553 AAH67192 cyclin B1/Cyclin B1 /cyclin-B /Cyclin B1 /Cyclin B1
AAF82779 Carassius auratus gibelio cyclin B
Q92162 Carassius auratus AAB04163 CCNB_CARAU G2/mitotic-specific cyclin-B/cyclin B
AAF82780 Carassius auratus cyclin B
Q80FY0 Anguilla japonica BAD52076 CCNB1_ANGJA G2/mitotic-specific cyclin-B1/cyclin B1
Q9DGA4 Oryzias curvinotus BAB17217 CCNB1_ORYCU G2/mitotic-specific cyclin B1 /cyclin-dependent kinase regulatory subunit cyclin B1
Q9DG97 Oryzias luzonensis BAB17224 CCNB1_ORYLU G2/mitotic-specific cyclin B1 /cyclin-dependent kinase regulatory subunit cyclin B1
Q9DGA0 Oryzias javanicus BAB17221 CCNB1_ORYJA G2/mitotic-specific cyclin-B1 /cyclin-dependent kinase regulatory subunit cyclin B1
Q5EIB9G1 Oryzias latipes BAA89697 CCNB1_ORYLA G2/mitotic-specific cyclin-B1 /cyclin B1
AAH88927 Xenopus laevis LOC398162 protein
CAC24493 Xenopus laevis cyclin B5
CAJ81280 Xenopus tropicalis novel cyclin
NP_001004369 Gallus gallus P29332 CAA44392 cyclin B2/CCNB2_CHICK G2/mitotic-specific cyclin-B2 /cyclin B2
BAE01014 Macaca fascicularis BAE01178 unnamed protein product/unnamed protein product
BAD96331 Homo sapiens cyclin B2 variant
AAP97207 Homo sapiens mitotic specific cyclin B2
P30276 Mus musculus CAA66831 CCNB2_MOUSE G2/mitotic-specific cyclin-B2/cyclin B2
NP_510724 Pan troglodytes NP_004692 Homo sapiens O95067 AAD09309 BAA75837 CAB45739 CAG38558 AAV38263 synthetic construct AAV38264 AAV38265 Homo sapiens AAW34361 AAX43071 synthetic construct AAX43072 AAI05113 Homo sapiens AAI05087 PREDICTED: XP_535499 Canis familiaris XP_864429 PREDICTED: similar to cyclin B2 isoform 1/PREDICTED: similar to cyclin B2 isoform 4
NP_031656 Mus musculus NP_001009470 Rattus norvegicus P37883 Mesocricetus auratus BAA01427 BAB28785 Mus musculus AAH08247 BAC36200 AAH88212 Rattus norvegicus AAH97952 CAJ18494 Mus musculus cyclin B2/cyclin B2 /CCNB2_MESAU G2/mitotic-specific
AAC31953 Bos taurus cyclin B2
XP_776689 Bos taurus Q17689 AAX08665 AAX08686 AAX08779 AAX08839 AAX31335 cyclin B2/CCNB2_BOVIN G2/mitotic-specific cyclin-B2/cyclin B2 /cyclin B2 /cyclin B2 /cyclin B2 /cyclin B2
AAH60466 Xenopus laevis MGC69801 protein
Y13351 Xenopus laevis AAA49697 AAI00181 CCNB2_XENLA G2/mitotic-specific cyclin-B2 /cyclin B2/LOC397743 protein
BAH80491 Xenopus tropicalis CAJ83630 Unknown (protein for MGC:89903)/cyclin B2
AAR12911 Bufo gargarizans cyclin B2
O93229 Rana japonica BAA32563 AAK32876 Rana dybowskii CCNB2_RANJA G2/mitotic-specific cyclin-B2 /cyclin B2 /cyclin B2
Q9DFX9 Anguilla japonica BAB53077 CCNB2_ANGJA G2/mitotic-specific cyclin-B2/cyclin B2
XP_692087 Danio rerio XP_709645 NP_955462 XP_709644 AAH45937 AAH66507 PREDICTED: similar to Cyclin B2 isoform 1/PREDICTED: similar to Cyclin B2 isoform 4 /cyclin B2 /PREDICTED: similar to Cyclin B2 isoform 3 /Cyclin B2 /Cyclin B2
Q9DG99 Oryzias javanicus BAB17222 CCNB2_ORYJA G2/mitotic-specific cyclin-B2 /cyclin-dependent kinase regulatory subunit cyclin B2
Q9DGA3 Oryzias curvinotus BAB17219 CCNB2_ORYCU G2/mitotic-specific cyclin-B2 /cyclin-dependent kinase regulatory subunit cyclin B2
Q5DG96 Oryzias luzonensis BAB17225 CCNB2_ORYLU G2/mitotic-specific cyclin-B2 /cyclin-dependent kinase regulatory subunit cyclin B2
Q9RBG0 Oryzias latipes BAA89698 BAA89700 CCNB2_ORYLA G2/mitotic-specific cyclin-B2 /cyclin B2
CAF92917 Tetraodon nigroviridis unnamed protein product
P24862 Patella vulgata CAA41255 CCNB_PATVU G2/mitotic-specific cyclin-B /cyclin B
AAC35952 Dreissena polymorpha cyclin B
P13952 Spisula solidissima CAA33513 CCNB_SPISO G2/mitotic-specific cyclin-B/unnamed protein product
P51987 Hydra vridis CAA62471 CCNB_CHLVR G2/mitotic-specific cyclin-B/cyclin B
P51988 Hydra vulgaris CAA62472 CCNB_HYDAT G2/mitotic-specific cyclin-B/cyclin B
AAY45297 Helobdella triserialis cyclin B
AAL05402 Asterina pectinifera cyclin B
P15206 Marthasterias glacialis CAA34624 CAD55604 CCNB_MARGL G2/mitotic-specific cyclin-B/unnamed protein product /Cyclin B
AAO73601 Lytechinus variegatus cyclin B
AAA99278 Spharerchinus granularis cyclin B
XP_794025 Strongylocentrotus purpuratus PREDICTED: similar to cyclin B2
NP_001028686 Strongylocentrotus purpuratus cyclin B
P07818 Arbacia punctulata CAA68650 CCNB_ARBPU G2/mitotic-specific cyclin-B/unnamed protein product
XP_641856 Dictyostelium discoideum AX4 EAL67881 Dictyostelium discoideum AX4 EAL67881 Dictyostelium discoideum hypothetical protein DDB0205026/hypothetical protein DDB0205026
XP_648667 Entamoeba histolytica HM-1:IMSS EAL43280 cyclin/cyclin, putative
XP_623507 Apis mellifera PREDICTED: similar to ENSANGP00000028778
AAP_320142 Anopheles gambiae str. PEST XP_321769 EAL38665 EAA00183 ENSANGP00000011682/ENSANGP00000028778 /ENSANGP00000011682
NP_729756 Drosophila melanogaster NP_524030 P14785 AAA28435 BAA01629 BAA01628 AAL13941 AAF49999 AAF50000 AAN71390 Cyclin A CG5940-PB, isoform B/Cyclin A CG5940-PA, isoform A /CCNA_DROME G2/mitotic-specific cyclin-A/cyclin A/cyclin A /cyclin A /cyclin A /LD4444
EAL30275 Drosophila pseudoobscura GA19247-PA
AAF82777 Carassius auratus gibelio cyclin A2
NP_001006768 Xenopus tropicalis P47827 Xenopus laevis CAA59748 AAH75562 Xenopus tropicalis AAH72260 Xenopus laevis CAJ83542 Xenopus tropicalis cyclin A1/CCNA2_XENLA Cyclin-A2/cyclin A2 /Cyclin A1 /LOC397933 protein /cyclin A2
AAM50387 Xenopus laevis Unknown (protein for MGC:130969)
NP_604021 Bos taurus P30274 CAA48398 PREDICTED: similar to Cyclin A2 (Cyclin A) isoform 1/CCNA2_BOVIN Cyclin-A2 (Cyclin-A) /Cyclin A-3
NP_001228 Homo sapiens P20248 CAA48398 PREDICTED: similar to Cyclin A2 (Cyclin A) isoform 1/CCNA2_HUMAN Cyclin-A2 (Cyclin-A) /Cyclin A-3
NP_570985 Canis familiaris PREDICTED: similar to Cyclin A2 (Cyclin A) isoform 1
NP_033958 Mus musculus NP_446154 Rattus norvegicus P37881 Mesocricetus auratus P51943 Mus musculus AAA81331 CAA53212 BAA04128 Mesocricetus auratus BAC32144 Mus musculus AAH57230 AAT46044 Rattus norvegicus AAT46045 cyclin A2/cyclin A2 /CCN
P24861 Patella vulgata CAA41254 CCNA_PATVU G2/mitotic-specific cyclin-A /cyclin A
P04962 Spisula solidissima CAA38921 AAA98921 unidentified clam CCNA_SPISO G2/mitotic-specific cyclin-A /cyclin A /cyclin A
XP_499018 Caenorhabditis elegans P34638 AAA84393 CAA82372 ZK507.6/CCNA1_CAEEL G2/mitotic-specific cyclin-A1 /cyclin A/Hypothetical protein ZK507.6
CAE62767 Caenorhabditis briggsae Hypothetical protein CBG06936
AAA65989 Helobdella robusta cyclin A
AAC35953 Dreissena polymorpha cyclin A
BAA14010 Asterina pectinifera cyclin A
CAA12275 Sphaerechinus granularis Cyclin A
Q92161 Carassius auratus AAB35103 AAD49424 Carassius auratus gibelio AAD49425 Carassius auratus CCNA1_CARAU Cyclin-A1 (Cyclin-A)/cyclin A /cyclin A /cyclin A
NP_997983 Danio rerio AAP47015 AAH95579 AAI00125 cyclin A1/cyclin A1 /Ccna1 protein /Ccna1 protein
XP_001016239 Xenopus tropicalis CAJ81437 CAJ82047 hypothetical protein LOC548993/cyclin A1 /cyclin A1
AAH81605 Xenopus laevis MGC81965 protein
P18606 Xenopus laevis CAA37775 AAH74115 CCNA1_XENLA Cyclin-A1/unnamed protein product /LOC397885 protein
XP_522605 Pan troglodytes NP_ 002900 Homo sapiens P78396 AAB49754 AAB96035 AAH03834 synthetic construct AAV38384 Homo sapiens CAI12728 AAK42470 synthetic construct BAE02482 Macaca fascicularis PREDICTED: similar to cyclin A1/cyclin
XP_534494 Canis familiaris PREDICTED: similar to cyclin A1 (predicted)
NP_031654 Mus musculus NP_001011949 Rattus norvegicus XP_574943 Q61456 Mus musculus CAA59953 BAC36619 AAH79234 Rattus norvegicus cyclin A1/cyclin A1 (predicted) /PREDICTED: cyclin A1 (predicted) /CCNA1_MOUSE Cyclin-A1/cyclin A1 /unnamed protein
XP_417097 Gallus gallus PREDICTED: similar to Cyclin A1
P51986 Hydra viridis CAA62470 CCNA_CHLVR G2/mitotic-specific cyclin-A/cyclin A
gnl|CMERI|CMI026C_probable_mitotic_cyclin_a2_type
AAV68599 Ostreococcus tauri cyclin A
1296_Cre
CAB46643 Lycopersicon esculentum cyclin A3
CAA63540 Nicotiana tabacum cyclin A-like protein
BAA20406 Nicotiana tabacum A-type cyclin
ABD33282 Medicago truncatula Cyclin, N-terminal
CAB72269 Pisum sativum cyclin A3.1
XP_466635 Oryza sativa (japonica cultivar-group) XP_466618 BAD19322 BAD20135 putative cyclin A3.1/putative cyclin A3.1 /putative cyclin A3.1 /putative cyclin A3.1
ABA99137 Oryza sativa (japonica cultivar-group) Cyclin, N-terminal domain, putative
P25010 Daucus carota CAA44631 CCNA1_DAUCA G3/mitotic-specific cyclin C13-1 (A-like cyclin1)/mitotic cyclin
AT5G43080 = NP_199122 BAB08272 CYCA3;1; cyclin-dependent protein kinase regulator/cyclin A-type
AT1G47220 = NP_175155 AAG52637 CYCA3;3; cyclin-dependent protein kinase regulator/cyclin, putative; 26647-25126
AT1G47210 = NP_ 566 AAG52639 AAL57640 AAM17321 AAM61486 CYCA3;2; cyclin-dependent protein kinase/cyclin, putative; 29287-27739 /At1g47210/F8GZ22_8 /At1g47210/F8GQZ2_8 /Cyclin, putative
ABB97043 Brassica rapa cyclin-dependent protein kinase regulator-like protein
AT1G47230 = NP_ 175156 NP_ 973983 AAG52644 AAM65168 CYCA3;4; cyclin-dependent protein kinase regulator /cyclin, putative; 23571-21736 /Cyclin, putative
XP_463127 Oryza sativa (japonica cultivar-group) AAR87212 putative A-type cyclin/putative A-type cyclin
BAA09464 Glycine max mitotic cyclin a1-type
BAA20410 Catharanthus roseus A-type cyclin
CAA63541 Nicotiana tabacum cyclin A-like protein
AT5G25380 = NP_ 197900 CAA63440 AAC99445 CYCA2;1; cyclin-dependent protein kinase regulator/cyclin 3a /cyclin 3a
CAA83277 Arabidopsis thaliana cyclin 3b
AT5G11300 = NP_ 568248 CAB96665 CYC3B (MITOTIC-LIKE CYCLIN 3B FROM ARABIDOPSIS); cyclin-dependent protein kinase regulator/cyclin 3b
BAA09465 Glycine max mitotic cyclin a2-type
ABA98639 Oryza sativa (japonica cultivar-group) Cyclin, N-terminal domain, putative
CAA59768 Medicago sativa subsp. x varia cyclin
CAB46083 Medicago sativa subsp. x varia cyclin A2
AAB03583 Medicago sativa subsp. falcata cyclin A homolog
AT1G80370 = NP_ 178153 AAG52439 CYCA2;4; cyclin-dependent protein kinase regulator/putative cyclin; 42214-44381
AT1G15570 = NP_ 173010 AAF71982 AAL59927 AAM20367 CYCA2;3; cyclin-dependent protein kinase regulator/Putative cyclin /putative cyclin /putative cyclin protein
AAA51659 Brassica napus cyclin
BAA09367 Nicotiana tabacum A-type cyclin
CAB46642 Lycopersicon esculentum cyclin A2
AAA11560 Adiantum capillus-veneris cyclin
XP_814127 Trypanosoma cruzi strain CL Brener XP_804882 EAN81031 Trypanosoma cruzi EAN82276 cyclin/cyclin, putative /cyclin, putative
CAD20131 Leishmania mexicana mexicana AAM95631 Leishmania donovani CAJ05300 Leishmania major cyclin/cyclin /cyclin
XP_829729 Trypanosoma brucei TREU927 CAD43045 Trypanosoma brucei CAD43046 AAN77907 EAN86617 cyclin 6/cyclin 6 /cyclin 6 /putative mitotic B-type cyclin CycB2 /cyclin 6
XP_818791 Trypanosoma cruzi strain CL Brener EAN96940 Trypanosoma cruzi CYC2-like cyclin/CYC2-like cyclin, putative
XP_812295 Trypanosoma cruzi strain CL Brener EAN90444 Trypanosoma cruzi CYC2-like cyclin/CYC2-like cyclin, putative
NP_113284 Guillardia theta AAK39844 cyclin B/cyclin B
Smo_CYCA11915127150_1
AAP94020 root B-type cyclin 2
XP_761735 Ustilago maydis 521 EAK83758 hypothetical protein UM02588.1/hypothetical protein UM02588.1
XP_571105 Cryptococcus neoformans var. neoformans JEC21 AAR01623 Cryptococcus neoformans var. neoformans EAL20520 Cryptococcus neoformans var. neoformans B-3501A AAW43798 Cryptococcus neoformans var. neoformans JEC21 cyclin-dependent protein ki
XP_013131 Saccharomyces cerevisiae RM11-1a P24871 EAA02063 AAA73136 AAB67435 B-type cyclin involved in cell cycle progression; activates Cdc28p to promote the G2/M transition; may be involved in DNA replication and spindle assembly; accumul
XP_449402 Candida glabrata CBS 138 CAG61043 unnamed protein product/unnamed protein product
NP_984164 Eremothecium gossypii AAS51998 Ashbya gossypii ATCC 10895 ADR068Wp/ADR068Wp
XP_402935 Kluyveromyces lactis NRRL Y-1140 CAH01786 unnamed protein product/unnamed protein product
XP_447403 Candida glabrata CBS 138 CAG60340 hypothetical protein CAGL0I03564g/unnamed protein product
XP_716126 Saccharomyces cerevisiae P24870 CAA48201 AAA34765 CAA60336 CAA98729 AAY92875 B-type cyclin involved in cell cycle progression; activates Cdc28p to promote the G2/M transition; may be involved in DNA replication and spindle assembly; accumul
XP_387308 Gibberella zeae PH-1 EAA76944 hypothetical protein FG07132.1/hypothetical protein FG07132.1
XP_367140 Magnaporthe grisea 70-15 hypothetical protein MG07065.4
BAE69402 Aspergillus oryzae unnamed protein product
XP_659741 Aspergillus nidulans FGSC A4 EAA64181 hypothetical protein AN2137.2/hypothetical protein AN2137.2
XP_755990 Aspergillus fumigatus Af293 EAL93912 B-type cyclin/S-type cyclin
XP_961606 Neurospora crassa N150 XP_329735 Neurospora crassa OAC28649 EAA32372 related to cyclin B3/related to cyclin B3 /related to cyclin B3 /related to cyclin B3
EAQ90740 Chaetomium globosum CBS 148.51 hypothetical protein CHGG_02675
XP_501090 Yarrowia lipolytica CLIB324 Q6C3Y3 hypothetical protein/unnamed protein product
XP_715235 Candida albicans SC5314 XP_888999 AAC79857 Candida albicans EAK96204 Candida albicans SC5314 BAE44896 Candida albicans hypothetical protein CaO19.7186/hypothetical protein CaJ7.0452 /B-type cyclin /hypothetical protein CaO19.7186 /hyp
XP_462589 Debaryomyces hansenii CBS767 CAG93104 hypothetical protein DEHA0G25520p/unnamed protein product
NP_588110 Schizosaccharomyces pombe 972h- P50869 Schizosaccharomyces pombe AAA35288 CAB39897 B-type cyclin/CG21_SCHPO G2/mitotic-specific cyclin cig1/B-type cyclin/cig1
Q92009 Schizosaccharomyces pombe AAB32927 T52009 B-type cyclin, Cig2 - fission yeast (Schizosaccharomyces pombe)/B-type cyclin Cig2
NP_595997 Schizosaccharomyces pombe 972h- P36630 Schizosaccharomyces pombe AAA18640 BAA05943 CAC21469 hypothetical protein SPAPB2B4.03/CG22_SCHPO G2/mitotic-specific cyclin cig2/cyc17 /mitotic B-type cyclin /CYC17 /cig2
XP_567273 Cryptococcus neoformans var. neoformans JEC21 AAO21624 Cryptococcus neoformans var. neoformans EAL19411 Cryptococcus neoformans var. neoformans B-3501A AAW45756 Cryptococcus neoformans var. neoformans JEC21 g2/mitotic-specific cyclin
XP_502972 Yarrowia lipolytica CLIB122 CAG83493 hypothetical protein/unnamed protein product
NP_595171 Schizosaccharomyces pombe 972h- P10815 Schizosaccharomyces pombe AAA31070 CAB46666 G2/mitotic-specific cyclin /CG23_SCHPO G2/mitotic-specific cyclin cdc13/unnamed protein product /G2/mitotic-specific cyclin; localization nucleus (GFP); in
Smo_CYCA11759780477_1
XP_759993 Ustilago maydis 521 AAP94019 roof EAK84793 Ustilago maydis 521 hypothetical protein UM03758.1/B-type cyclin 1 /hypothetical protein UM03758.1
XP_500918 Yarrowia lipolytica CLIB122 CAG83169 hypothetical protein/unnamed protein product
XP_011622 Saccharomyces cerevisiae P24868 AAA35501 AAA97112 B-type cyclin involved in cell cycle progression; activates Cdc28p to promote the transition from G2 to M phase; accumulates during G2 and M, then targeted via a destruction box mot
XP_445613 Candida glabrata CBS 138 CAG58524 unnamed protein product/unnamed protein product
XP_015444 Saccharomyces cerevisiae P24869 CAA44195 AAA34502 AAB68060 B-type cyclin involved in cell cycle progression; activates Cdc28p to promote the transition from G2 to M phase; accumulates during G2 and M, then targeted via a destruction box mot
NP_982661 Eremothecium gossypii AAS50464 Ashbya gossypii ATCC 10895 AAR09Wp/AAR09Wp
XP_453748 Kluyveromyces lactis NRRL Y-1140 CAH00844 unnamed protein product/unnamed protein product
NP_012641 Saccharomyces cerevisiae P20483 S47660 AAB64844 AAA50943 CAA21469 hypothetical protein SPAPB2B4.03/CG22_SCHPO G2/mitotic-specific cyclin cig2/cyc17 /mitotic B-type cyclin /CYC17 /cig2
XP_445614 Candida glabrata CBS 138 CAG58525 unnamed protein product/unnamed protein product
XP_449822 Candida glabrata CBS 138 CAG62802 hypothetical protein CAGL0M11066g/unnamed protein product
XP_715165 Aspergillus fumigatus Af293 EAL89577 BAES8102 Aspergillus oryzae g2/mitotic-specific cyclin b /g2/mitotic-specific cyclin b /unnamed protein product
XP_661252 Aspergillus nidulans FGSC A4 P30284 Emericella nidulans CAA58896 EAA59856 Aspergillus nidulans FGSC A4 G2/mitotic-specific cyclin B /CG21_EMENI G2/mitotic-specific cyclin-B/NIME/CYCLINB /CG21_EMENI G2/mitotic-specific cyclin B
XP_643591 Dictyostelium discoideum AX4 P42524 Dictyostelium discoideum AAC46498 AAO52183 EAL69497 cyclin B/CCNB_DICDI G2/mitotic-specific cyclin-B /cyclin b /similar to Dictyostelium discoideum (Slime mold). G2/mitotic-specific cyclin B /cyclinB
213_Cre
AAV68600 Ostreococcus tauri cyclin B
Smo_CYCA11_4_1 Smo_CYCA11_5_1
AT1G16330 = NP_ 173083 CYCB3;1; cyclin-dependent protein kinase
XP_473508 Oryza sativa (japonica cultivar-group) CAA57555 Oryza sativa BAA86629 CAE01925 Oryza sativa (japonica cultivar-group) OSJNBb0078D11.10/cyclin /cyclin /OSJNBb0078D11.10
CAB46645 Lycopersicon esculentum cyclin B2
P46277 Medicago sativa subsp. x varia CAA55272 CAA57559 CCNB1_MEDVA G2/mitotic-specific cyclin-1 (B-like cyclin) (CycMs1)/B-like cyclin /cycMs1
P46278 Medicago sativa subsp. x varia P30278 Medicago sativa CAA48675 CAA57560 Medicago sativa subsp. x varia CCNB2_MEDVA G2/mitotic-specific cyclin-2 (B-like cyclin) (CycMs2)/CCNB2_MEDSA G2/mitotic-specific cyclin-2 (B-like cyclin) (CycMs2)/c
CAA83275 Arabidopsis thaliana cyclin 2b protein
AT2G17620 = NP_ 179353 AAD22949 CYCB2;1; cyclin-dependent protein kinase regulator/putative cyclin 2
AT4G35620 = NP_ 195287 CAA83276 CAA20032 CAB80278 CYCB2;2; cyclin-dependent protein kinase regulator/cyclin 2b protein /cyclin 2b protein /cyclin 2b protein
AAA20296 Zea mays cyclin IIZm
Q40671 Oryza sativa CAA57556 Oryza sativa (indica cultivar-group) BAD61808 Oryza sativa (japonica cultivar-group) CCNB2_ORYSA G2/mitotic-specific cyclin-2 (B-like cyclin) (CycOs2)/cyclin /cyclin
AT1G20610 = NP_ 173485 AAF79605 AAF80638 CYCB2;3; cyclin-dependent protein kinase regulator/F5M15.6 /F2D10.10
AT1G76310 = NP_ 177754 AAF16669 AAF17635 CYCB2;4; cyclin-dependent protein kinase regulator/G2/mitotic-specific cyclin 1 (B-like cyclin); 75390-77415 /T23E18.24
BAE53369 Allium cepa cyclin B2
AAA20297 Zea mays cyclin IbZm
AAB72020 Zea mays AAB72021 cyclin type B-like/cyclin type B-like
XP_462830 Oryza sativa (japonica cultivar-group) BAB00651 BAB17747 AAT67242 BAD81593 putative mitosis-specific cyclin 1 (B-type cyclin)/unnamed protein product /putative mitosis-specific cyclin 1 /cyclin B1-1 /putative B-type cyclin
BAE53367 Allium cepa cyclin B1
XP_475474 Oryza sativa (japonica cultivar-group) AAT69653 hypothetical protein/hypothetical protein
AAA20239 Zea mays cyclin IaZm
NP_915872 Oryza sativa (japonica cultivar-group) BAB92272 putative cyclin Ia/putative cyclin
AT3G11520 = NP_ 187759 AAG51435 AAP21245 CYCB1;3 (CYCLIN B1-3); cyclin-dependent protein kinase regulator/putative cyclin; 69674-68010 /At3g11520
AT4G37490 = NP_ 00233 AAB92028 BAB09680 CYC1B4T; cyclin-dependent protein kinase regulator/cyclin/mitosis-specific cyclin 1b
AT4G37490 = NP_ 195465 P30183 AAA32781 CAA44169 CAB38216 CAB80414 CYC1 (CYCLIN 1); cyclin-dependent protein kinase regulator/CCNBL_ARATH G2/mitotic-specific cyclin (B-like cyclin)/cyclin/cyclin /cyclin cyc1 /cyclin cyc1a
CAA71243 Chenopodium rubrum mitotic cyclin
AT2G26760 = NP_ 180244 AAB95310 AAK92716 AAT70494 CYCB1;4 (CYCLIN 3); cyclin-dependent protein kinase regulator/putative cyclin /putative cyclin /At2g26760
BAE80322 Camellia sinensis cyclin B
CAB46644 Lycopersicon esculentum cyclin B1
CAB58998 Petunia x hybrida CYCB1-1 protein
S49904 Nicotiana tabacum CAB81558 S49904 cyclin - common tobacco/cyclin B1
BAC15746 Daucus carota DAE72069 B1 type cyclin/Cyclin B1-1
AAC24244 Lupinus luteus AAD31788 cyclin/mitotic cyclin B1-1
BAA09467 Glycine max mitotic cyclin b1-type
AAC41681 Petroselinum crispum mitotic cyclin
BAE72072 Daucus carota Cyclin B1-4
BAE72071 Daucus carota Cyclin B1-3
BAE72070 Daucus carota Cyclin B1-2
BAA20411 Catharanthus roseus B-type cyclin
BAA20425 Nicotiana tabacum B-type cyclin
P34801 Antirrhinum majus CAA53729 CCN2_ANTMA G2/mitotic-specific cyclin-2/mitotic-like cyclin
P34800 Antirrhinum majus CAA53728 AAF58072 Cicer arietinum CCN1_ANTMA G2/mitotic-specific cyclin-1/mitotic-like cyclin /cyclin
AAV41031 Nicotiana tabacum cyclin B-like protein
BAA09368 Nicotiana tabacum B-type cyclin
P25011 Glycine max CAA44632 CAA81232 CCNB1_SOYBN G2/mitotic-specific cyclin S13-6 (B-like cyclin)/mitotic cyclin /cyclin
AAC24245 Lupinus luteus AAD31791 cyclin Cyc81d-like/mitotic cyclin B1-4
CAA59990 Sesbania rostrata mitotic cyclin
AAC61888 Lupinus luteus AAD31789 cyclin/mitotic cyclin B1-2
AAC61889 Lupinus luteus AAD31790 cyclin/mitotic cyclin B1-3
Ppa_CYCA11_6_1
Ppa_CYCA11_5_1
EAR97568 Tetrahymena thermophila SB210 Cyclin, N-terminal domain containing protein
EAR93530 Tetrahymena thermophila SB210 Cyclin, N-terminal domain containing protein
EAR96852 Tetrahymena thermophila SB210 Cyclin, N-terminal domain containing protein
EAS07022 Tetrahymena thermophila SB210 Cyclin, N-terminal domain containing protein
EAR83691 Tetrahymena thermophila SB210 Cyclin, N-terminal domain containing protein
YP_054229 Paramecium tetraurelia CAN93498 Mitotic cyclin, CYC2/Mitotic cyclin, CYC2
10.000