ABI1L1 (AT2G46225): global tree
File name:ABI1L1.njtree1.svg
81 aa residues 49 OTU included.
Results of no partial trees included
Assemble Job Id: ZLvfyo(1st)/txWMIR(selectNalign)
Tree job id: PIjcU2
BP values out of 100
Analyzed by tkmurata@nibb.ac.jp
Date: Sat May 20 15:23:18 JST 2006

ZP_00768196 *Chloroflexus aurantiacus J-10-fl* EAO58728 Protein kinase:TPR repeat:Tetratricopeptide TPR_4:Tetratricopeptide TPR_4/Protein kinase:TPR repeat:Tetratricopeptide TPR_4:Tetratricopeptide TPR_4

CAB66644 *Homo sapiens* hypothetical protein
NP_057512 *Homo sapiens* XP_511945 *Pan troglodytes* Q9P2A4 *Homo sapiens* BAA90667 AAH07780 NESH protein/PREDICTED: hypothetical protein XP_511945 /ABI3_HUMAN ABI gene family member 3 (New molecule including SH3) (Nesh) /NESH /NESH protein
CAH89783 *Pongo pygmaeus* hypothetical protein
NP_079935 *Mus musculus* NP_001013136 *Rattus norvegicus* Q8BYZ1 *Mus musculus* BAB25972 BAC28531 AAH58260 AAH79102 *Rattus norvegicus* BAE42824 *Mus musculus* ABI gene family, member 3/ABI gene family, member 3 (predicted) /ABI3_MOUSE ABI gene family
XP_608293 *Bos taurus* PREDICTED: similar to ABI gene family member 3 (New molecule including SH3) (Nesh)
AAH97622 *Xenopus laevis* Unknown (protein for IMAGE:5506699)
XP_418110 *Gallus gallus* PREDICTED: similar to ABI gene family, member 3
NP_498224 *Caenorhabditis elegans* AAK18854 B0336.6/Hypothetical protein B0336.6
XP_781565 *Strongylocentrotus purpuratus* PREDICTED: similar to abl-interactor 2, partial
XP_397451 *Apis mellifera* PREDICTED: similar to ENSANGP00000020087
EAL27832 *Drosophila pseudoobscura* GA22007-PA
NP_477263 *Drosophila melanogaster* AAD38382 AAF55021 AAK93301 Abelson Interacting Protein CG9749-PA/Abl tyrosine kinase-interacting protein /CG9749-PA /LD37010p
XP_318274 *Anopheles gambiae str. PEST* EAA13429 ENSANGP00000020087/ENSANGP00000020087
XP_694417 *Danio rerio* PREDICTED: similar to abl-interactor 1
XP_690756 *Danio rerio* PREDICTED: similar to abl-interactor 1
CAF95639 *Tetraodon nigroviridis* unnamed protein product
XP_516043 *Pan troglodytes* XP_617890 *Bos taurus* Q9NYB9 *Homo sapiens* AAF70308 AAH01439 AAP36439 *synthetic construct* AAP88922 *Homo sapiens* CAH89983 *Pongo pygmaeus* AAX32097 *synthetic construct* AAX32098 AAX43721 AAX43722 AAY14935 *Homo sapiens*
XP_545606 *Canis familiaris* PREDICTED: similar to Abl-interactor 2 (Abelson interactor 2) (Abi-2) (Abl binding protein 3) (AblBP3) (Arg binding protein 1) (ArgBP1)
BAE90194 *Macaca fascicularis* unnamed protein product
NP_005750 *Homo sapiens* CAA64885 abl interactor 2/Arg protein tyrosine kinase-binding protein
XP_421962 *Gallus gallus* PREDICTED: similar to Abl interactor 2
NP_937760 *Mus musculus* P62484 AAH56345 AAH79646 abl-interactor 2/ABI2_MOUSE Abl interactor 2 (Abelson interactor 2) (Abi-2)/Abl-interactor 2 /Abi2 protein /Abi2 protein
NP_001016044 *Xenopus tropicalis* CAJ82503 abl-interactor 1/abl interactor 2
XP_685431 *Danio rerio* PREDICTED: similar to Abl-interactor 2
XP_697481 *Danio rerio* CAF97635 *Tetraodon nigroviridis* PREDICTED: similar to spectrin SH3 domain binding protein 1/unnamed protein product
XP_880055 *Bos taurus* XP_880135 XP_613271 XP_880216 XP_870473 XP_880285 XP_880860 XP_880345 XP_880641 XP_880421 XP_880785 XP_880496 XP_880929 XP_880570 XP_881074 PREDICTED: similar to abl-interactor 1 isoform d isoform 4/PREDICTED: similar to abl-inte
NP_001007488 *Xenopus tropicalis* AAH79926 abi1-prov protein/Abi1-prov protein
AAH81178 *Xenopus laevis* MGC84356 protein
CAG32425 *Gallus gallus* hypothetical protein
NP_005461 *Homo sapiens* NP_077373 *Rattus norvegicus* NP_001012770 *Homo sapiens* XP_889183 *Mus musculus* NP_001012768 *Homo sapiens* NP_001012769 *Mus musculus* Q8CBW3 *Mus musculus* Q8IZP0 *Homo sapiens* Q9QZM5 *Rattus norvegicus* AAB62569 *Homo sapiens* AAC39757
BAE30338 *Mus musculus* unnamed protein product
XP_857464 *Canis familiaris* XP_857545 XP_849209 XP_857585 XP_858027 XP_857623 XP_857941 XP_857660 XP_858111 XP_857703 XP_857901 XP_857746 XP_857986 XP_857788 XP_858070 XP_857826 XP_858151 XP_857866 XP_858231 PREDICTED: similar to abl-interactor 1 isof
XP_857506 *Canis familiaris* PREDICTED: similar to abl-interactor 1 isoform 3
XP_879979 *Bos taurus* PREDICTED: similar to abl-interactor 1 isoform 3

Q5JMF2 *Oryza sativa* BAD87345 *Oryza sativa* (japonica cultivar-group) ABIL5_ORYSA Probable protein ABIL5 (Abl interactor-like protein 5)/unknown protein
XP_463438 *Oryza sativa* (japonica cultivar-group) BAB61213 P0512C01.10/hypothetical protein
Smo_AT2G46225_2_1 Smo_AT2G46225_1_1
Ppa_AT2G46225_2_1
Ppa_AT2G46225_1_1
AT3G49290 = NP_190498 NP_001030832 Q9M3A3 CAB66408 AAW49257 unknown protein/unknown protein /ABIL2_ARATH Protein ABIL2 (Abl interactor-like protein 2) (AtABIL2)/putative protein /Abl interactor-like protein-2
AT5G24310 = NP_197819 NP_974829 Q6NMC6 BAB10397 AAS49097 AAW49258 BAD95383 AAZ74718 AAZ74719 AAZ74720 AAZ74721 AAZ74722 AAZ74723 AAZ74724 AAZ74725 AAZ74726 AAZ74727 AAZ74728 AAZ74729 AAZ74730 AAZ74731 AAZ74732 AAZ74733 AAZ74734 unknown protein/unkno
AT5G42030 = NP_199018 Q9FHY1 BAB08436 BAD43291 BAD43326 BAD44462 BAD44675 AAW49259 ABD19684 unknown protein/ABIL4_ARATH Protein ABIL4 (Abl interactor-like protein 4) (AtABIL4)/unnamed protein product /unknown protein /unknown protein /unknown protei
AAM67279 *Arabidopsis thaliana* unknown <<<<<< EST only
NP_913563 *Oryza sativa* (japonica cultivar-group) Q5NB83 *Oryza sativa* BAD81273 *Oryza sativa* (japonica cultivar-group) unnamed protein product/ABIL3_ORYSA Probable protein ABIL3 (Abl interactor-like protein 3)/unknown protein
NP_918304 *Oryza sativa* (japonica cultivar-group) Q5JKN2 *Oryza sativa* BAD87975 *Oryza sativa* (japonica cultivar-group) OSJNBa0066C06.8/ABIL2_ORYSA Putative protein ABIL2 (Abl interactor-like protein 2)/Abl tyrosine kinase-interacting-like protein
NP_917749 *Oryza sativa* (japonica cultivar-group) Q9AXA6 *Oryza sativa* (japonica cultivar-group) P0501G01.11/ABIL1_ORYSA Probable protein ABIL1 (Abl interactor-like protein 1)/unknown protein
XP_475970 *Oryza sativa* (japonica cultivar-group) Q6I588 *Oryza sativa* AAT47063 *Oryza sativa* (japonica cultivar-group) unknown protein/ABIL4_ORYSA Probable protein ABIL4 (Abl interactor-like protein 4)/unknown protein
AT2G46225 = NP_566067 Q8S8M5 AAM15048 AAM61699 BAC43461 AAW49256 ABI1L1/ABIL1_ARATH Protein ABIL1 (Abl interactor-like protein 1) (AtABIL1)/expressed protein /unknown /unknown protein /Abl interactor-like protein-1

0.100

AAM67279: derived from EST sequence.

XP_463438   /gene="P0512C01.10"

BAD87345   /gene="P0512C01.12"