

WOL(A12g01830): global tree
File name: WOL.njtree0.svg
240 aa residues 70 OTU included.
Results of 1 partial trees included.Smo_WOL_8_1, Smo_WOL_11_1, AAS78641[Oryza sativa]
Assemble Job Id: 34gvbl
Tree job id: IkSTxo
BP values out of 100
Analyzed by ku-bo@nibb.ac.jp
Date: Tue May 30 10:48:42 JST 2006

AAO59549.1| [Oryza sativa (indica cultivar-group)](identical to ABB76249)
AAO59548.1| [Oryza sativa (indica cultivar-group)](identical to ABB76249)
AAK13126.1| [Oryza sativa (japonica cultivar-group)](identical to NP_921024)
Ppa_WOL_16_1 (identical to ABD49495 Pp cytokinin receptor 2)
BAB09274.1| [Arabidopsis thaliana] (identical to AT5G35750)
AAY32330.1| [Phyllostachys praecox]
were removed from this tree.

Comments
result of bl2seq(blastN) of Ppa_WOL_16_1 and ABD49495 PpCRE2
Score = 464 bits (241), Expect = 1e-126
Identities = 241/241 (100%), Gaps = 0/241 (0%)
Score = 421 bits (219), Expect = 6e-114
Identities = 219/219 (100%), Gaps = 0/219 (0%)
Score = 339 bits (176), Expect = 5e-89
Identities = 176/176 (100%), Gaps = 0/176 (0%)

result of bl2seq(blastN) of AAO59549 and ABB76249
Score = 2861 bits (1488), Expect = 0.0
Identities = 1492/1494 (99%), Gaps = 0/1494 (0%)

result of bl2seq(blastN) of AAO59548 and ABB76249
Score = 2809 bits (1461), Expect = 0.0
Identities = 1465/1467 (99%), Gaps = 0/1467 (0%)

result of bl2seq(blastN) of AAK13126 and NP_921024
Score = 2552 bits (1327), Expect = 0.0
Identities = 1327/1327 (100%), Gaps = 0/1327 (0%)

result of bl2seq(blastN) of Smo_WOL_11_1 and Smo_WOL_8_1
No significant similarity was found

result of bl2seq(blastN) of Smo_WOL_11_1 and Smo_WOL_37_2
No significant similarity was found

result of bl2seq(blastN) of Smo_WOL_8_1 and Smo_WOL_37_2
No significant similarity was found

result of bl2seq(blastN) of XP_463649 and ABB76249
Score = 5614 bits (2920), Expect = 0.0
Identities = 2956/2967 (99%), Gaps = 0/2967 (0%)
Score = 79.5 bits (41), Expect = 6e-11
Identities = 41/41 (100%), Gaps = 0/41 (0%)

result of bl2seq(blastN) of BAE80686 and BAB20583
Score = 4480 bits (2330), Expect = 0.0
Identities = 2720/2915 (93%), Gaps = 0/2915 (0%)

