

WOL(AI2g01830): global tree
 File name: WOL.mitre0.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: 34gvl
 Tree job id: lkSTxo
 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.

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%)

