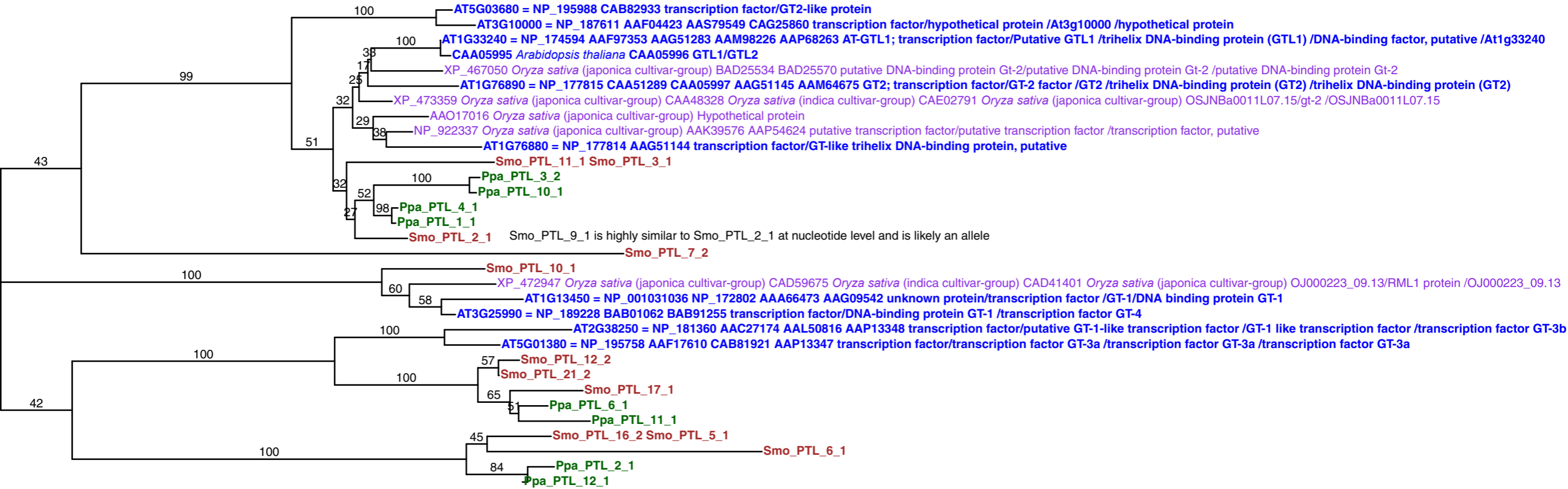PTL (AT5G03680): global tree
File name: PTL.njtree3.svg
71 aa residues 32 OTU included.
Results of 0 partial trees included.
Assemble Job Id: 5GD2Q5
Tree job id: SZQaHr
BP values out of 100
Analyzed by tomoakin@kenroku.kanazawa-u.ac.jp   Originally by S. Morinaga
Date: Sun Oct 07 16:09:19 JST 2007

100 — AT5G03680 = NP_195988 CAB82933 transcription factor/GT2-like protein
AT3G10000 = NP_187611 AAF04423 AAS79549 CAG25860 transcription factor/hypothetical protein /At3g10000 /hypothetical protein
100 — AT1G33240 = NP_174594 AAF97353 AAG51283 AAM98226 AAP68263 AT-GTL1; transcription factor/Putative GTL1 /trihelix DNA-binding protein (GTL1) /DNA-binding factor, putative /At1g33240
38 — CAA05995 *Arabidopsis thaliana* CAA05996 GTL1/GTL2
17 — XP_467050 *Oryza sativa* (japonica cultivar-group) BAD25534 BAD25570 putative DNA-binding protein Gt-2/putative DNA-binding protein Gt-2 /putative DNA-binding protein Gt-2
25 — AT1G76890 = NP_177815 CAA51289 CAA05997 AAG51145 AAM64675 GT2; transcription factor/GT-2 factor /GT2 /trihelix DNA-binding protein (GT2) /trihelix DNA-binding protein (GT2)
32 — XP_473359 *Oryza sativa* (japonica cultivar-group) CAA48328 *Oryza sativa* (indica cultivar-group) CAE02791 *Oryza sativa* (japonica cultivar-group) OSJNBa0011L07.15/gt-2 /OSJNBa0011L07.15
AAO17016 *Oryza sativa* (japonica cultivar-group) Hypothetical protein
29 — NP_922337 *Oryza sativa* (japonica cultivar-group) AAK39576 AAP54624 putative transcription factor/putative transcription factor /transcription factor, putative
38 — AT1G76880 = NP_177814 AAG51144 transcription factor/GT-like trihelix DNA-binding protein, putative
99
51 — Smo_PTL_11_1 Smo_PTL_3_1
32 — 100 — Ppa_PTL_3_2
Ppa_PTL_10_1
52 — 98 — Ppa_PTL_4_1
Ppa_PTL_1_1
27 — Smo_PTL_2_1
Smo_PTL_9_1 is highly similar to Smo_PTL_2_1 at nucleotide level and is likely an allele
Smo_PTL_7_2

43

100 — Smo_PTL_10_1
XP_472947 *Oryza sativa* (japonica cultivar-group) CAD59675 *Oryza sativa* (indica cultivar-group) CAD41401 *Oryza sativa* (japonica cultivar-group) OJ000223_09.13/RML1 protein /OJ000223_09.13
60 — AT1G13450 = NP_001031036 NP_172802 AAA66473 AAG09542 unknown protein/transcription factor /GT-1/DNA binding protein GT-1
58 — AT3G25990 = NP_189228 BAB01062 BAB91255 transcription factor/DNA-binding protein GT-1 /transcription factor GT-4

100 — AT2G38250 = NP_181360 AAC27174 AAL50816 AAP13348 transcription factor/putative GT-1-like transcription factor /GT-1 like transcription factor /transcription factor GT-3b
AT5G01380 = NP_195758 AAF17610 CAB81921 AAP13347 transcription factor/transcription factor GT-3a /transcription factor GT-3a /transcription factor GT-3a
100 — 57 — Smo_PTL_12_2
Smo_PTL_21_2
65 — Smo_PTL_17_1
51 — Ppa_PTL_6_1
Ppa_PTL_11_1
100
45 — Smo_PTL_16_2 Smo_PTL_5_1
Smo_PTL_6_1
100 — 84 — Ppa_PTL_2_1
Ppa_PTL_12_1

42

0.100