## **Appendix 5.0** ITS region majority rule consensus tree of 60,001 post-burning trees sampled by the Bayesian search algorithm

```
Bootstrap method with heuristic search:
 Number of bootstrap replicates = 1000
 Starting seed = 1809504208
 Optimality criterion = parsimony
  Character-status summary:
    Of 520 total characters:
     All characters are of type 'unord'
     All characters have equal weight
     344 characters are constant
     174 variable characters are parsimony-uninformative
     Number of parsimony-informative characters = 2
  Gaps are treated as "missing"
 Starting tree(s) obtained via stepwise addition
 Addition sequence: random
  Number of replicates = 100
  Starting seed = 2080338920
 Number of trees held at each step during stepwise addition = 1
 Branch-swapping algorithm: tree-bisection-reconnection (TBR)
 Steepest descent option not in effect
 Initial 'MaxTrees' setting = 100
 Branches collapsed (creating polytomies) if maximum branch length is
 'MulTrees' option in effect
 Topological constraints not enforced
 Trees are unrooted
  1000 bootstrap replicates completed
  Time used = 48.95 sec
Bootstrap 50% majority-rule consensus tree
  (plus other groups compatible with this tree)
/---- 2954(3)
+----- 2953(4)
+----- 2952(5)
+----- 0361(7)
+----- 5059(8)
                                 /----
75-----
-1350(9)
+---- 3533 (10)
+----- 3532 (11)
+----- 1349 (12)
/----+
```

+	- 0301(13)
 	- 0201(14)
\	- GQ203796(16)
/	0000(2)
36	\
- 0657(15)	
Phoma sp. HQ608114(1)	
Dipartitions found in one or more trans and frequency of eccurrence	

(none)