

Table 1: Contribution (number of sites) of each locus to the combined data sets (ML1 and ML2) and genetic variation within and among species of section *Hydrothyriae*. Numbers in parenthesis include indels. Ambiguously aligned sites excluded from phylogenetic analyses follow the plus sign.

Statistic	ITS/nrLSU	β -tubulin	<i>RPB1</i>	<i>EFT2</i> -1	Combined
Total no. of sites incl. in ML1	1282+83*	504+19	661+6	783+1	3231+109
Total no. of sites incl. in ML2	592+0	501+40	661+0	774+10	2528+50
No. of haplotypes in <i>Hydrothyriae</i>	4	3	3	4	N/A
No. of segregating sites in <i>Hydrothyriae</i>	16 (23)	20	11	18	65 (72)
No. of polymorphic sites with exclusively shared states for:					
<i>P. gowardii</i> s.str. + <i>P. gowardii</i> s.l.	7 (9)	5	3	5	20 (22)
<i>P. gowardii</i> s.str. + <i>P. hydrothyria</i>	3 (4)	2	3	3	11 (12)
<i>P. hydrothyria</i> + <i>P. gowardii</i> s.l.	5 (7)	12	5	10	32 (34)
No. of sites with uniquely different states for each aquatic species	1 (2)	1	0	0	2 (3)
No. of sites polymorphic within each aquatic species	-1	0	0	1	1 (2)