Appendix 4.0 Parsimony-Informative sites for ITS and *mat*K sequences.

Section A. Parsimony-informative sites for ITS sequences

	11	13	16	20	23	25	29	30	31	33	37	45	47	49	50	51	52	53	54	55	56	57	58	59	62	63	65	66	67	68	69	71	72	73	74	75	76	77	78	80	81	82	83	84
A.aquaticaN149	A	C	C	C	C	G	G	C	T	T	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	G	T	G	G	A	T	G	A	T	C
A.aquaticaN263	A	C	C	C	C	G	G	C	T	T	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	G	T	G	G	A	T	G	A	T	C
A.aquaticaN9	A	C	C	C	C	G	G	C	T	T	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	G	T	G	G	A	T	G	A	T	C
A.assimilisN140	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	G	C	C	C	C	T	T	T	C	T	G	C	C	C	A	T	T	C	G	G	C	A	G	T	G	A	T	T	G
A.assimilisN230	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	G	C	C	C	C	T	T	T	C	T	G	C	C	C	A	T	T	C	G	G	C	A	G	T	G	A	T	T	G
A.assimilisN231	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	G	C	C	C	C	T	T	T	C	T	G	C	C	C	A	T	T	C	G	G	C	A	G	T	G	A	T	T	G
A.capitellataN200	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.capitellataN201	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.capitellataN202	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.conchigeraN3	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	T	T	G	G	G	C	A	A	T	G	A	T	C
A.conchigeraN43	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	T	T	G	G	G	C	A	A	T	G	A	T	C
A.conchigeraN46	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	T	T	G	G	G	C	A	A	T	G	A	T	C
A.galangaN101	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	C	T	G	G	G	C	A	A	T	G	A	T	C
A.galangaN129	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	C	T	G	G	G	C	A	A	T	G	A	T	C
A.galangaN5	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	C	T	G	G	G	C	A	A	T	G	A	T	C
A.galangaN58	T	C	T	T	T	G	G	T	T	C	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	C	T	G	G	G	C	A	A	T	G	A	T	C
A.javanica v.coloratаN127	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanica v.coloratаN133	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanica v.coloratаN87	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanicaF50213	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanicaN100	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanicaN206	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanicaN24	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanicaN25	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.javanicaN36	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	G	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C
A.latilabrisN137	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C
A.latilabrisN2	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C
A.latilabrisN44	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C
A.latilabrisN82	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C
A.macrostephanaN134	A	T	T	C	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C
A.macrostephanaN224	A	T	T	C	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C
A.macrostephanaN225	A	T	T	C	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C
A.malaccensis v.nobilisN141	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C
A.malaccensis v.nobilisN50	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C
A.malaccensis v.nobilisN83	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C

	85	86	87	89	90	91	92	93	94	96	97	98	99	100	101	102	104	105	108	109	110	112	113	116	117	119	120	121	122	123	124	125	128	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
A.aquaticaN149	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	C	G	C	G	T	G
A.aquaticaN263	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	C	G	C	G	T	G
A.aquaticaN9	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	C	G	C	G	T	G
A.assimilisN140	A	T	C	T	A	G	C	T	C	G	T	G	C	G	A	T	T	G	C	C	A	G	G	C	A	T	G	A	A	C	T	C	A	G	C	A	T	A	T	G	G	C	C	C	C	T	C	A	G
A.assimilisN230	A	T	C	T	A	G	C	T	C	G	T	G	C	G	A	T	T	G	C	C	A	G	G	C	A	T	G	A	A	C	T	C	A	G	C	A	T	A	T	G	G	C	C	C	C	T	C	A	G
A.assimilisN231	A	T	C	T	A	G	C	T	C	G	T	G	C	G	A	T	T	G	C	C	A	G	G	C	A	T	G	A	A	C	T	C	A	G	C	A	T	A	T	G	G	C	C	C	C	T	C	A	G
A.capitellataN200	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.capitellataN201	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.capitellataN202	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.conchigeraN3	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.conchigeraN43	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.conchigeraN46	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.galangaN101	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.galangaN129	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.galangaN5	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.galangaN58	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	T	T	A	A	C	T	G	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	G	T	G	T	G
A.javanica v.coloratаN127	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanica v.coloratаN133	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanica v.coloratаN87	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanicaF50213	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanicaN100	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanicaN206	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanicaN24	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanicaN25	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.javanicaN36	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	A
A.latilabrisN137	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T
A.latilabrisN2	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T
A.latilabrisN44	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T
A.latilabrisN82	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T
A.macrostephanaN134	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.macrostephanaN224	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.macrostephanaN225	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.malaccensis v.nobilisN141	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.malaccensis v.nobilisN50	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.malaccensis v.nobilisN83	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T

Appendix 4.0 Section A. *(continued)*

																																																										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	2	2	2	2	3	3	3	3	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
	1	3	6	0	3	5	9	0	1	3	7	5	7	9	0	1	2	3	4	5	6	7	8	9	2	3	5	6	7	8	9	1	2	3	4	5	6	7	8	0	1	2	3	4	5	6	7	9	0	1	2	3	4	6	7	8	9	0	1	2	4	5	8	9	0	2	3	6	7	9	0	1	2	3	4	5	8	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
A.murdochiiN300	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	A	A	T	G	T	G
A.murdochiiN33	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	A	A	T	G	T	G
A.murdochiiN53	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	A	A	T	G	T	G
A.muticaN128	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.muticaN236	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.muticaN267	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	T	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.muticaN60	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	T	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.muticaN84	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	T	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	A	C	C	C	C	T	C	A	G	C	G	T
A.oxymitraN71	A	C	T	C	C	A	A	T	A	T	T	T	T	C	C	A	T	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	T	C	G	A	T	G	A	T	T	A	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	C	C	T	T	G	G	T	G	T	C
A.oxymitraN81	A	C	T	C	C	A	A	T	A	T	T	T	T	C	C	A	T	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	T	C	G	A	T	G	A	T	T	A	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	C	C	T	T	G	G	T	G	T	C
A.oxymitraN86	A	C	T	C	C	A	A	T	A	T	T	T	T	C	C	A	T	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	T	C	G	A	T	G	A	T	T	A	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	C	C	T	T	G	G	T	G	T	C
A.pahangensisN248	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	G	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.pahangensisN249	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	G	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.pahangensisN56	A	C	T	T	A	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	G	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.petiolataN109	A	T	T	C	C	G	A	T	T	T	C	T	T	A	T	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	G	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.petiolataN26	A	T	T	C	C	G	A	T	T	T	C	T	T	A	T	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	G	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.petiolataN264	A	T	T	C	C	G	A	T	T	T	C	T	T	A	T	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	G	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	G	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.rafflesianaF50145	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.rafflesianaF50237	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.rafflesianaN112	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	T	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.rafflesianaN124	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.rafflesianaN65	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.scabraN29	A	C	T	T	C	G	G	T	T	T	T	C	T	C	C	C	C	T	T	T	C	C	A	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.scabraN301	A	C	T	T	C	G	G	T	T	T	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	A	C	G	T	G
A.scabraN31	A	C	T	T	C	G	G	T	T	T	T	C	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	C	C	T	C	G	A	C	G	T	G
A.surianaN131	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.surianaN227	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.surianaN228	A	C	T	T	C	G	A	T	T	T	T	C	T	C	C	C	C	A	T	T	C	C	T	T	C	C	A	T	G	T	T	G	T	G	G	G	C	G	A	T	G	A	C	C	G	G	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	A	A	G	G	G	C	T	C	T	C	G	G	T	G	T	G
A.vitellina v.cannifoliaN245	A	T	T	T	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.vitellina v.cannifoliaN246	A	T	T	T	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.vitellina v.cannifoliaN247	A	T	T	T	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.vitellinaN144	A	T	T	T	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.vitellinaN49	A	T	T	T	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.vitellinaN66	A	T	T	T	C	G	A	T	T	T	C	T	T	C	C	C	C	T	T	T	C	C	T	T	C	C	A	T	G	T	T	G	C	G	A	T	C	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	G	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	G	G	G	C	C	C	T	C	G	G	C	G	T	G
A.zerumbetN265	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T
A.zerumbetN6	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T
A.zerumbetN73	A	C	T	C	C	G	G	C	T	T	T	C	C	C	C	C	C	T	T	T	C	G	C	T	C	C	A	T	G	T	C	G	C	A	G	T	T	G	A	T	G	A	T	C	G	T	A	C	T	C	G	G	T	C	G	A	T	C	T	G	A	C	A	G	G	A	C	T	G	A	C	T	C	A	G	A	C	T	A	T	G	G	C	C	C	C	T	C	A	G	C	G	T

Appendix 4.0 Section A. *(continued)*

	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	2	3	4	6	7	8	9	1	2	3	6	0	1	2	3	6	7	8	9	0	1	2	3	4	5	6	7	9	0
A.aquaticaN149	C	G	C	G	G	G	G	A	A	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	A	T	A	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.aquaticaN263	C	G	C	G	G	G	G	A	A	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	A	T	A	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.aquaticaN9	C	G	C	G	G	G	G	A	A	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	A	T	A	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.assimilisN140	C	G	T	G	C	G	C	G	G	G	G	A	G	G	C	C	A	A	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	T	G	A	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	G	G	C	C	T	T	G	A	T	C	T	G	A	A	C	A	G	T	G	A	A	A	T	G	C	G	A	A	C
A.assimilisN230	C	G	T	G	C	G	C	G	G	G	G	A	G	G	C	C	A	A	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	T	G	A	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	G	G	C	C	T	T	G	A	T	C	T	G	A	A	C	A	G	T	G	A	A	A	T	G	C	G	A	A	C
A.assimilisN231	C	G	T	G	C	G	C	G	G	G	G	A	G	G	C	C	A	A	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	T	G	A	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	G	G	C	C	T	T	G	A	T	C	T	G	A	A	C	A	G	T	G	A	A	A	T	G	C	G	A	A	C
A.capitellataN200	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.capitellataN201	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.capitellataN202	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.conchigeraN3	T	G	C	G	A	G	G	G	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.conchigeraN43	T	G	C	G	G	G	G	G	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	A	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.conchigeraN46	T	G	C	G	G	G	G	G	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	A	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.galangaN101	T	G	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	A	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.galangaN129	T	G	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	A	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.galangaN5	T	G	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	A	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.galangaN58	T	G	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	A	G	C	C	T	C	G	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanica v.colorataN127	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanica v.colorataN133	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanica v.colorataN87	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanicaF50213	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanicaN100	C	G	T	C	C	A	A	A	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanicaN206	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanicaN24	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanicaN25	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.javanicaN36	C	G	T	C	C	A	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	T	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.latilabrisN137	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.latilabrisN2	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.latilabrisN44	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.latilabrisN82	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.macrostephanaN134	C	A	C	G	G	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.macrostephanaN224	C	A	C	G	G	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.macrostephanaN225	C	A	C	G	G	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.malaccensis v.nobilisN141	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.malaccensis v.nobilisN50	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.malaccensis v.nobilisN83	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G

Appendix 4.0 Section A. *(continued)*

	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	2	3	4	6	7	8	9	1	2	3	6	0	1	2	3	6	7	8	9	0	1	2	3	4	5	6	7	9	0
A.murdochiiN300	C	G	T	G	C	G	A	G	G	C	C	T	A	A	T	G	C	T	T	C	A	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.murdochiiN33	C	G	T	G	C	G	A	G	G	C	C	T	A	A	T	G	C	T	T	C	A	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.murdochiiN53	C	G	T	G	C	G	A	G	G	C	C	T	A	A	T	G	C	T	T	C	A	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.muticaN128	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.muticaN236	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.muticaN267	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.muticaN60	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.muticaN84	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.oxymitraN71	C	G	C	A	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	A	A	A	A	T	G	C	T	C	T	C	G	G	T	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.oxymitraN81	C	G	C	A	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	A	A	A	A	T	G	C	T	C	T	C	G	G	T	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.oxymitraN86	C	G	C	A	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	A	A	A	A	T	G	C	T	C	T	C	G	G	T	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.pahangensisN248	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	A	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.pahangensisN249	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.pahangensisN56	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.petiolataN109	C	A	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.petiolataN26	C	A	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.petiolataN264	C	A	C	G	G	G	G	A	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.rafflesianaF50145	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.rafflesianaF50237	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.rafflesianaN112	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.rafflesianaN124	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.rafflesianaN65	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.scabraN29	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.scabraN301	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	A	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.scabraN31	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	A	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.surianaN131	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.surianaN227	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.surianaN228	C	G	T	G	C	G	A	G	G	C	C	C	A	A	T	G	C	T	T	C	G	G	A	G	A	T	G	C	C	T	C	G	G	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.vitellina v.cannifoliaN245	C	A	C	G	A	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.vitellina v.cannifoliaN246	C	A	C	G	A	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.vitellina v.cannifoliaN247	C	A	C	G	A	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.vitellinaN144	C	A	C	G	A	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.vitellinaN49	C	A	C	G	A	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.vitellinaN66	C	A	C	G	A	G	G	A	G	G	C	C	A	A	T	G	C	G	T	C	G	G	A	G	A	T	G	C	C	T	C	G	A	A	A	T	C	G	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.zerumbetN265	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.zerumbetN6	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G
A.zerumbetN73	G	C	G	C	G	G	G	G	A	G	G	C	C	A	G	T	G	C	A	T	C	G	G	A	G	A	T	G	C	C	T	C	A	A	A	T	C	A	A	A	T	G	C	T	C	T	C	G	G	C	A	A	T	G	G	A	T	A	T	C	T	C	G	G	T	C	T	G	C	A	T	G	A	T	A	C	G	T	A	G	A	A	A	T	G	C	G	A	T	A	C	T	G

Appendix 4.0 Section A. *(continued)*

	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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A.aquaticaN149	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.aquaticaN263	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.aquaticaN9	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.assimilisN140	T	G	T	G	T	G	A	A	T	T	C	G	A	A	T	C	C	G	T	G	A	C	C	A	T	T	G	A	G	C	T	T	T	G	A	A	C	G	C	A	A	T	G	T	G	C	C	C	A	G	G	C	T	T	C	G	G	C	C	A	G	G	G	C	A	G	C	G	C	T	T	G	G	G	C	A	T	G	A	T	C	G	C	C	T	T	T	G	T	C	C	T	G
A.assimilisN230	T	G	T	G	T	G	A	A	T	T	C	G	A	A	T	C	C	G	T	G	A	C	C	A	T	T	G	A	G	C	T	T	T	G	A	A	C	G	C	A	A	T	G	T	G	C	C	C	A	G	G	C	T	T	C	G	G	C	C	A	G	G	G	C	A	G	C	G	C	T	T	G	G	G	C	A	T	G	A	T	C	G	C	C	T	T	T	G	T	C	C	T	G
A.assimilisN231	T	G	T	G	T	G	A	A	T	T	C	G	A	A	T	C	C	G	T	G	A	C	C	A	T	T	G	A	G	C	T	T	T	G	A	A	C	G	C	A	A	T	G	T	G	C	C	C	A	G	G	C	T	T	C	G	G	C	C	A	G	G	G	C	A	G	C	G	C	T	T	G	G	G	C	A	T	G	A	T	C	G	C	C	T	T	T	G	T	C	C	T	G
A.capitellataN200	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.capitellataN201	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.capitellataN202	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.conchigeraN3	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.conchigeraN43	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.conchigeraN46	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.galangaN101	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.galangaN129	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.galangaN5	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.galangaN58	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	T	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanica v.colorataN127	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanica v.colorataN133	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanica v.colorataN87	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	C	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanicaF50213	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanicaN100	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanicaN206	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanicaN24	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanicaN25	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.javanicaN36	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.latilabrisN137	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.latilabrisN2	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.latilabrisN44	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.latilabrisN82	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.macrostephanaN134	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.macrostephanaN224	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.macrostephanaN225	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.malaccensis v.nobilisN141	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.malaccensis v.nobilisN50	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.malaccensis v.nobilisN83	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C

Appendix 4.0 Section A. *(continued)*

	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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A.murdochiiN300	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	C	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.murdochiiN33	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	C	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.murdochiiN53	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	C	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.muticaN128	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.muticaN236	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.muticaN267	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.muticaN60	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.muticaN84	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.oxymitraN71	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	A	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	G	T	T	T	C	C	A	C	A	T	G	C	T
A.oxymitraN81	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	A	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	A	C	G	T	T	T	C	C	A	C	A	T	G	C	T
A.oxymitraN86	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	A	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	A	C	G	T	T	T	C	C	A	C	A	T	G	C	T
A.pahangensisN248	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.pahangensisN249	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.pahangensisN56	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.petiolataN109	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.petiolataN26	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.petiolataN264	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.rafflesianaF50145	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.rafflesianaF50237	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.rafflesianaN112	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.rafflesianaN124	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.rafflesianaN65	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.scabraN29	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.scabraN301	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.scabraN31	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.surianaN131	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.surianaN227	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.surianaN228	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.vitellina v.cannifoliaN245	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.vitellina v.cannifoliaN246	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.vitellina v.cannifoliaN247	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.vitellinaN144	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.vitellinaN49	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.vitellinaN66	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	C	T	T	G	T	G	T	A	A	G	G	C	A	C	G	T	T	G	T	G	G	G	C	T	A	G	A	C	A	A	C	C	T	T	T	G	C	T	C	T	T	G	C	T
A.zerumbetN265	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.zerumbetN6	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C
A.zerumbetN73	G	T	G	A	A	T	T	G	C	A	A	T	C	T	C	G	G	A	A	C	C	T	T	G	A	G	T	C	T	T	G	A	A	C	G	C	A	A	G	T	T	G	C	C	C	G	A	G	C	T	T	C	G	C	G	C	G	A	G	G	C	A	C	G	C	T	G	T	G	G	G	C	T	A	G	G	C	A	G	C	C	T	T	T	G	C	T	C	T	T	G	C	C

Appendix 4.0 Section A. *(continued)*

	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	0	1	2	3	5	6	7	8	9	0	1	2	3	4	5	6	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
A.aquaticaN149	T	G	T	T	G	T	G	C	C	A	A	G	T	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G
A.aquaticaN263	T	G	T	T	G	T	G	C	C	A	A	G	T	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G
A.aquaticaN9	T	G	T	T	G	T	G	C	C	A	A	G	T	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G
A.assimilisN140	C	T	C	T	T	C	G	G	T	G	C	C	A	A	G	C	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T
A.assimilisN230	C	T	C	T	T	C	G	G	T	G	C	C	A	A	G	C	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T
A.assimilisN231	C	T	C	T	T	C	G	G	T	G	C	C	A	A	G	C	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T
A.capitellataN200	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.capitellataN201	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.capitellataN202	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.conchigeraN3	T	G	C	T	C	T	A	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	A	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.conchigeraN43	T	G	C	T	C	T	A	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	A	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.conchigeraN46	T	G	C	T	C	T	A	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	A	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.galangaN101	T	G	C	T	C	T	G	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.galangaN129	T	G	C	T	C	T	G	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.galangaN5	T	G	C	T	C	T	G	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.galangaN58	T	G	C	T	C	T	G	G	T	G	C	T	A	A	G	T	C	G	A	A	A	T	T	G	G	C	C	C	G	T	G	T	G	C	C	C	T	C	G	G	G	C	G	A	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	T	A	G	A	C	G	T	C	G	G	G	C	G	C	G	A	T	G
A.javanica v.colorataN127	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanica v.colorataN133	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanica v.colorataN87	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanicaF50213	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanicaN100	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanicaN206	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanicaN24	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanicaN25	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.javanicaN36	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.latilabrisN137	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.latilabrisN2	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.latilabrisN44	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.latilabrisN82	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.macrostephanaN134	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.macrostephanaN224	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.macrostephanaN225	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.malaccensis v.nobilisN141	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.malaccensis v.nobilisN50	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.malaccensis v.nobilisN83	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T

Appendix 4.0 Section A. *(continued)*

	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	0	1	2	3	5	6	7	8	9	0	1	2	3	4	5	6	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
A.murdochiiN300	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	A	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.murdochiiN33	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	A	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.murdochiiN53	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	A	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.muticaN128	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.muticaN236	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.muticaN267	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.muticaN60	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.muticaN84	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	A	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.oxymitraN71	G	G	C	T	G	T	G	C	C	A	C	T	C	G	C	G	A	A	T	T	A	G	C	C	T	C	G	G	T	G	C	C	C	T	T	T	T	G	G	G	C	A	T	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	A	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	A	T	G	T	T	G
A.oxymitraN81	G	G	C	T	G	T	G	C	C	A	C	T	C	G	C	G	A	A	T	T	A	G	C	C	T	C	G	G	T	G	C	C	C	T	T	T	T	G	G	G	C	A	T	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	A	T	C	G	T	C	G	G	C	C	G	C	G	A	T	G	G	A	T	G	T	T	G
A.oxymitraN86	G	G	C	T	G	T	G	C	C	A	C	T	C	G	C	G	A	A	T	T	A	G	C	C	T	C	G	G	T	G	C	C	C	T	T	T	T	G	G	G	C	A	T	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	G	C	A	A	T	C	G	T	C	G	G	C	C	G	C	G	A	T	G	G	A	T	G	T	T	G
A.pahangensisN248	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.pahangensisN249	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.pahangensisN56	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.petiolataN109	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	T	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.petiolataN26	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	T	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.petiolataN264	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	T	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.rafflesianaF50145	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	A	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.rafflesianaF50237	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	A	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.rafflesianaN112	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	A	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.rafflesianaN124	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	A	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.rafflesianaN65	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	A	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.scabraN29	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.scabraN301	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	T	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.scabraN31	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	T	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.surianaN131	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.surianaN227	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.surianaN228	T	G	C	T	G	T	G	C	C	A	A	G	C	G	C	G	A	T	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	T	T	G	A	A	G	A	G	T	G	G	G	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	A	G	G	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.vitellina v.cannifoliaN245	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
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A.vitellina v.cannifoliaN247	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.vitellinaN144	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.vitellinaN49	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.vitellinaN66	T	G	T	T	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	T	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	G	G	T	G	G	A	T	A	G	T	C	G	A	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.zerumbetN265	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.zerumbetN6	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T
A.zerumbetN73	T	G	T	C	G	T	G	C	C	A	A	G	C	G	C	G	A	A	T	T	G	G	C	C	T	C	G	G	T	G	C	C	C	T	C	G	G	G	C	A	C	A	G	T	C	G	G	C	T	G	A	A	G	A	G	T	G	G	G	T	A	A	T	C	C	G	C	A	G	T	C	G	T	C	G	G	G	C	G	C	G	A	T	G	G	G	T	G	T	T	G	G	T

Appendix 4.0 Section A. *(continued)*

	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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A.aquaticaN149	T	C	G	C	C	C	T	G	G	G	C	G	T	G	A	A	C	T	G	A	A	G	T	C	G	C	C	C	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	C	C	G	T	A	T	G	A	A	A	G	C	G	C	C	G	T	G	T	C	C	A
A.aquaticaN263	T	C	G	C	C	C	T	G	G	G	C	G	T	G	A	A	C	T	G	A	A	G	T	C	G	C	C	C	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	C	C	G	T	A	T	G	A	A	A	G	C	G	C	C	G	T	G	T	C	C	A
A.aquaticaN9	T	C	G	C	C	C	T	G	G	G	C	G	T	G	A	A	C	T	G	A	A	G	T	C	G	C	C	C	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	C	C	G	T	G	T	G	A	A	A	G	C	G	C	C	G	T	G	T	C	C	A
A.assimilisN140	G	G	T	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	C	G	T	G	T	C	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	T	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	C	G	G	C	G	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C
A.assimilisN230	G	G	T	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	C	G	T	G	T	C	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	T	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	C	G	G	C	G	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C
A.assimilisN231	G	G	T	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	C	G	T	G	T	C	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	T	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	C	G	G	C	G	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C
A.capitellataN200	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	G	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	C	C	G	T	G	T	C	C
A.capitellataN201	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	G	A	C	C	G	T	G	T	G	T	G	A	T	T	G	G	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	C	C	G	T	G	T	C	C
A.capitellataN202	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	G	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	C	C	G	T	G	T	C	C
A.conchigeraN3	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	C	G	T	C	C	C	C	G	T	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.conchigeraN43	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	T	A	T	C	C	C	C	G	T	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.conchigeraN46	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	C	G	T	C	C	C	C	G	T	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.galangaN101	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	C	G	T	C	C	C	C	G	T	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.galangaN129	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	C	G	T	C	C	C	C	G	T	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.galangaN5	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	C	G	T	C	C	C	C	G	T	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.galangaN58	G	G	T	G	T	T	G	G	T	C	G	C	T	C	T	A	T	G	C	G	T	A	A	T	C	A	A	A	T	C	G	T	C	C	C	C	G	C	C	G	T	A	C	T	G	G	A	T	G	A	G	T	C	C	T	C	A	A	G	A	G	A	C	C	T	T	G	T	T	G	A	T	T	G	C	A	G	C	A	T	C	G	C	A	T	G	A	A	A	G	T	G	C
A.javanica v.colorataN127	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T
A.javanica v.colorataN133	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T
A.javanica v.colorataN87	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T
A.javanicaF50213	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T
A.javanicaN100	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	C	C	G	T	G	T	C	C	A	T
A.javanicaN206	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T
A.javanicaN24	C	G	C	C	T	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	C	C	G	T	G	T	C	C	A	T
A.javanicaN25	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T
A.javanicaN36	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	A	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	A	T	G	G	A	A	G	T	G	C	C	G	T	G	T	C	C	A	T
A.latilabrisN137	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.latilabrisN2	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.latilabrisN44	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.latilabrisN82	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.macrostephanaN134	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.macrostephanaN224	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.macrostephanaN225	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.malaccensis v.nobilisN141	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.malaccensis v.nobilisN50	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.malaccensis v.nobilisN83	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T

Appendix 4.0 Section A. *(continued)*

	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	9	0	1	2	4	5	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4
A.murdochiiN300	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.murdochiiN33	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	C	T	C	C	A	T
A.murdochiiN53	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.muticaN128	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.muticaN236	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.muticaN267	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.muticaN60	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.muticaN84	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.oxymitraN71	G	T	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	C	G	T	C	C	C	C	C	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	G	G	C	G	C	C	G	T	G	T	G	A	A	A	G	T	G	C	C	A	T	G	T	C	C
A.oxymitraN81	G	T	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	C	G	T	C	C	C	C	C	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	G	G	C	G	C	C	G	T	G	T	G	A	A	A	G	T	G	C	C	A	T	G	T	C	C
A.oxymitraN86	G	T	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	C	G	T	C	C	C	C	C	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	G	G	C	G	C	C	G	T	G	T	G	A	A	A	G	T	G	C	C	A	T	G	T	C	C
A.pahangensisN248	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.pahangensisN249	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.pahangensisN56	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.petiolataN109	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	A	T	C	A	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.petiolataN26	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	A	T	C	A	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.petiolataN264	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	T	G	C	G	C	A	T	C	A	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.rafflesianaF50145	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.rafflesianaF50237	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.rafflesianaN112	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.rafflesianaN124	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.rafflesianaN65	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.scabraN29	C	G	C	C	T	T	G	T	G	C	G	T	G	A	A	T	C	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	C	A	G	C	C	C	T	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	G	C	T	C	G	C	A	T	G	T	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T	C	A
A.scabraN301	C	G	C	C	T	T	G	T	G	C	G	T	G	A	A	T	C	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	C	A	G	C	C	C	T	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	G	C	T	C	G	C	A	T	G	T	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T	C	A
A.scabraN31	C	G	C	C	T	T	G	T	G	C	G	T	G	A	A	T	C	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	C	A	G	C	C	C	T	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	G	C	T	C	G	C	A	T	G	T	A	A	G	T	G	T	C	G	T	G	T	C	C	A	T	C	A
A.surianaN131	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.surianaN227	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.surianaN228	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	T	T	G	A	A	C	T	C	G	T	C	T	G	T	C	G	T	G	T	T	G	G	G	A	T	G	A	G	C	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	C	G	A	T	T	G	C	G	C	G	T	C	G	C	G	T	G	G	A	A	G	C	G	C	C	G	T	G	T	C	C	A	T
A.vitellina v.cannifoliaN245	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.vitellina v.cannifoliaN246	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.vitellina v.cannifoliaN247	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.vitellinaN144	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.vitellinaN49	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.vitellinaN66	C	G	C	C	C	T	A	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	A	T	T	G	G	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	A	T	G	T	G	A	T	T	G	C	G	C	A	T	C	G	C	G	T	G	A	G	A	G	T	G	T	C	G	T	G	T	C	T	A	T
A.zerumbetN265	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.zerumbetN6	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T
A.zerumbetN73	C	G	C	C	C	T	G	T	G	C	G	T	G	A	A	C	T	G	A	A	C	T	C	G	T	C	C	G	T	C	G	T	G	T	T	G	A	G	A	T	G	A	G	T	C	T	C	A	A	G	A	G	A	C	C	C	T	G	T	G	T	G	A	T	A	G	C	G	C	A	T	C	G	C	A	T	A	A	A	A	G	C	G	T	C	G	T	G	T	C	C	A	T

Appendix 4.0 Section A. *(continued)*

	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	5	6	7	8	9	0	1	2	3	4	5	6	7	8
A.aquaticaN149	T	C	A	G	A	T	T	G	T	G	G	C	C	C
A.aquaticaN263	T	C	A	G	A	T	T	G	T	G	G	C	C	C
A.aquaticaN9	T	C	A	G	A	T	T	G	T	G	G	C	C	C
A.assimilisN140	C	A	T	C	A	A	A	T	T	G	T	G	G	C
A.assimilisN230	C	A	T	C	A	A	A	T	T	G	T	G	C	C
A.assimilisN231	C	A	T	C	A	A	A	T	T	G	T	G	G	C
A.capitellataN200	A	T	C	A	G	A	T	T	G	T	G	G	C	C
A.capitellataN201	A	T	C	A	G	A	T	T	G	T	G	G	C	C
A.capitellataN202	A	T	C	A	G	A	T	T	G	T	G	C	C	C
A.conchigeraN3	C	G	T	G	T	T	C	A	T	T	A	G	A	T
A.conchigeraN43	C	G	T	G	T	T	C	A	T	T	A	G	A	T
A.conchigeraN46	C	G	T	G	T	T	A	A	T	T	A	G	A	T
A.galangaN101	C	G	T	G	T	T	C	A	T	C	A	T	A	T
A.galangaN129	C	G	T	G	T	T	C	A	T	C	A	T	A	T
A.galangaN5	C	G	T	G	T	T	C	A	T	C	A	T	A	T
A.galangaN58	C	G	T	G	T	T	C	A	T	C	A	T	A	T
A.javanica v.coloratanN127	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanica v.coloratanN133	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanica v.coloratanN87	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanicaF50213	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanicaN100	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanicaN206	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanicaN24	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanicaN25	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.javanicaN36	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.latilabrisN137	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.latilabrisN2	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.latilabrisN44	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.latilabrisN82	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.macrostephanaN134	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.macrostephanaN224	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.macrostephanaN225	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.malaccensis v.nobilisN141	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.malaccensis v.nobilisN50	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.malaccensis v.nobilisN83	C	A	A	A	T	T	G	T	G	G	C	C	C	C

	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	5	6	7	8	9	0	1	2	3	4	5	6	7	8
A.murdochiiN300	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.murdochiiN33	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.murdochiiN53	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.muticaN128	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.muticaN236	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.muticaN267	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.muticaN60	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.muticaN84	C	A	A	A	T	T	G	T	G	G	C	C	C	C
A.oxymitraN71	A	T	C	A	G	A	T	T	G	T	G	G	C	C
A.oxymitraN81	A	T	C	A	G	A	T	T	G	T	G	G	C	C
A.oxymitraN86	A	T	C	A	G	A	T	T	G	T	G	G	C	C
A.pahangensisN248	C	A	G	A	T	T	G	T	G	C	C	C	C	A
A.pahangensisN249	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.pahangensisN56	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.petiolataN109	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.petiolataN26	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.petiolataN264	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.rafflesianaF50145	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.rafflesianaF50237	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.rafflesianaN112	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.rafflesianaN124	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.rafflesianaN65	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.scabraN29	A	A	T	T	G	T	G	G	C	C	C	C	A	A
A.scabraN301	A	A	T	T	G	T	G	G	C	C	C	C	A	A
A.scabraN31	A	A	T	T	G	T	G	G	C	C	C	C	A	A
A.surianaN131	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.surianaN227	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.surianaN228	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.vitellina v.cannifoliaN245	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.vitellina v.cannifoliaN246	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.vitellina v.cannifoliaN247	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.vitellinaN144	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.vitellinaN49	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.vitellinaN66	C	A	G	A	T	T	G	T	G	G	C	C	C	C
A.zerumbetN265	C	A	A	A	T	T	G	T	G	C	C	C	C	A
A.zerumbetN6	C	A	A	A	T	T	G	T	G	C	C	C	C	A
A.zerumbetN73	C	A	A	A	T	T	G	T	G	C	C	C	C	A

Appendix 4.0 Section B. Parsimony-informative sites for *mat*K sequences

					1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	7
	1	4	4	9	2	9	0	0	1	3	4	7	8	8	9	0	4	4	5	6	7	0	0	4	8	8	1	2	5	8	9	1	7	8	8	0	1	5
	2	1	4	7	3	3	5	6	9	2	2	6	5	7	7	2	0	5	8	7	5	5	6	8	1	5	1	2	5	9	3	2	7	1	7	4	7	2
A.aquaticaN149	T	C	C	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	T	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.aquaticaN9	T	C	C	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	T	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.aquaticaN263	T	C	C	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	T	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.jav.v.coloratoN87	T	T	T	C	T	C	A	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.jav.v.coloratoN127	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.jav.v.coloratoN133	T	T	T	C	T	C	C	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.conchigeraN3	C	T	T	C	C	C	C	C	C	C	C	A	A	G	G	G	C	C	C	G	G	G	A	C	G	T	T	T	A	G	A	T	A	G	C	T	A	G
A.conchigeraN46	T	T	T	C	C	C	C	C	C	C	C	A	A	G	G	G	C	C	C	G	G	G	A	C	G	T	T	T	A	G	A	T	A	G	C	T	A	G
A.conchigeraN43	T	T	T	C	C	C	C	C	C	C	C	A	A	G	G	G	C	C	C	G	T	G	A	C	G	T	T	T	A	G	A	T	A	G	C	T	G	G
A.galangaN101	T	T	T	C	C	C	C	C	C	C	C	A	A	G	G	G	C	C	C	G	G	G	A	C	G	T	T	T	A	G	A	T	A	G	C	T	A	G
A.galangaN5	C	T	T	C	C	C	C	C	C	C	C	A	A	G	G	G	C	C	C	G	G	G	A	C	G	T	T	T	A	G	A	T	A	G	C	T	A	G
A.galangaN58	C	T	T	C	C	C	C	C	C	C	C	A	A	G	G	G	C	C	C	G	G	G	A	C	G	T	T	T	A	G	A	T	A	G	C	T	A	G
A.capitellataN200	T	T	T	C	T	C	C	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.capitellataN201	T	T	T	C	T	C	C	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.capitellataN202	T	T	T	C	T	C	C	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.murdochiiN33	C	T	T	C	T	C	C	T	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.murdochiiN53	C	T	T	C	T	C	C	T	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.scabraN29	T	T	T	C	T	A	C	C	C	T	T	C	A	A	G	G	C	C	A	A	T	A	G	T	A	T	A	T	A	A	G	T	C	G	T	G	G	A
A.scabraN301	T	T	T	C	T	A	C	C	C	T	T	C	A	A	G	G	C	C	A	A	T	A	G	T	A	T	A	T	A	A	G	T	C	G	T	G	A	A
A.zerumbetN73	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.zerumbetN6	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.malac.v.nobilisN50	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	A	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.malac.v.nobilisN83	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	A	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G

Appendix 4.0 Section B. *(continued)*

					1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	7
	1	4	4	9	2	9	0	0	1	3	4	7	8	8	9	0	4	4	5	6	7	0	0	4	8	8	1	2	5	8	9	1	7	8	8	0	1	5
	2	1	4	7	3	3	5	6	9	2	2	6	5	7	7	2	0	5	8	7	5	5	6	8	1	5	1	2	5	9	3	2	7	1	7	4	7	2
A.assimilisN231	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	A	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.muticaN60	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.muticaN128	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.muticaN236	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.muticaN267	T	C	T	C	C	C	C	C	T	T	C	A	G	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	A	C	G	G	G
A.oxymitraN71	T	C	T	C	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	C	T	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.oxymitraN81	T	C	T	C	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	C	T	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.oxymitraN86	T	C	T	C	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	C	T	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.macrostephanaN134	T	C	T	A	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.vit.v.cannifoliaN245	T	C	T	A	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.vit.v.cannifoliaN246	T	C	T	A	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.javanicaN25	C	T	T	C	T	C	A	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.javanicaN24	C	T	T	C	T	C	A	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.javanicaN36	C	T	T	C	T	C	A	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.javanicaN100	C	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.javanicaN206	C	T	T	C	T	C	A	C	C	T	T	C	A	A	A	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.javanicaN213	C	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.pahangensisN56	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	T	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.pahangensisN248	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	T	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.pahangensisN249	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	T	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.surianaN131	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.surianaN228	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.vitellinaN144	T	C	T	A	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.vitellinaN66	T	C	T	C	C	C	C	C	T	T	C	A	A	A	G	G	C	C	C	G	A	G	A	T	G	C	T	C	G	A	A	G	C	G	T	G	G	G
A.rafflesianaN112	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.rafflesianaN145	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.rafflesianaN237	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.rafflesianaN124	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G
A.rafflesianaN65	T	T	T	C	T	C	C	C	C	T	T	C	A	A	G	G	T	T	A	A	T	G	A	T	G	T	T	T	G	A	G	G	C	G	C	G	A	G