

Table S5. Synonymous (Syn) and Non-Synonymous (Non) nucleotide substitutions in the mitochondrial genes between *Melastoma candidum* and *M. sanguineum*, and between *M. candidum* and *M. dodecandrum*.

Gene	Nucleotide position in the gene	Nucleotide in <i>M. candidum</i>	Nucleotide in <i>M. sanguineum</i>	Substitution type
<i>rps13</i>	243	A	C	Non
<i>matR</i>	671	C	T	Non

Gene	Nucleotide position in the gene	Nucleotide in <i>M. candidum</i>	Nucleotide in <i>M. dodecandrum</i>	Substitution type
<i>atp1</i>	517	C	A	Syn
<i>atp1</i>	1219	G	T	Non
<i>atp8</i>	255	C	A	Syn
<i>ccmFC</i>	212	A	C	Non
<i>ccmFC</i>	830	G	A	Non
<i>ccmFN</i>	1008	A	T	Non
<i>ccmFN</i>	1022	C	A	Non
<i>matR</i>	625	C	A	Non
<i>matR</i>	671	C	T	Non
<i>matR</i>	1360	A	C	Non
<i>nad3</i>	13	T	G	Non
<i>nad4</i>	90	G	T	Syn
<i>nad4</i>	246	G	T	Non
<i>nad5</i>	1731	C	A	Non
<i>nad6</i>	45	G	A	Syn
<i>nad6</i>	471	C	A	Syn
<i>nad9</i>	35	G	A	Non
<i>nad9</i>	110	A	C	Non
<i>rpl2</i>	1448	A	T	Syn
<i>rpl2</i>	1679	C	G	Syn
<i>rpl5</i>	144	C	A	Syn
<i>rpl10</i>	150	T	G	Non
<i>rps1</i>	463	A	G	Non
<i>rps10</i>	187	G	A	Non
<i>rps10</i>	337	A	C	Non
<i>sdh3</i>	227	T	C	Non
<i>sdh4</i>	186	C	A	Syn