

M. hypopitys MON1 plastome

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2461   atatagtgataatTTGATTCTTCGTCGTCGTAATAGAAAATAAATTATATTTCTCTATT
2521   catttatcttaaaaaaaaaatgggggggaggaagctgtgacagactcactaaaaggaaagcc
2581   ttttgtaagaaagccctatgtaagaaagccctatgtaagaaagccttttgtaagaaagcc
2641   ctatgtaagaaagccctatgtaagaaagccctatgtaactaaaaaaaaagggattttgtagc
2701   tcttcatttattaaaaaaaaattgaaaagcttaaaacaaaaaaaaagaataataagaacttg
2761   gtcccgggcatctaccattatacccgaaatggtcggccatactattgctattcataatgg
2821   aaaagagcatttacctatcttcataaaagcagttatgctaggtcataaattgggagaatt
2881   ttcgcctacgtgtaatTTCTAGACCATGGGAAAGGTGATAAGCGATCTCGTCGTTAA
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M. hypopitys MON2 plastome

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2538   gaagagaaattagatttataatTTTATCTTAAAAAAGGGAGGA
2581   agctatgacagactcacttaaaagaagtcctatgtaagaaagccctatgtaagaaagcc
2641   ctatgtactaaaaaaaaagggattttgtagctattcatttattaaaaaaaaattgaaaggctta
2701   aaacaaaaggaaagggaataataataacttgggtcccgggcatctactattatacccgaa
2761   atggttggccatactattgctattcataatggaaaagagcatttacctatctttataaaa
2821   gcagttatgataggtcataaattgggagaatttgcacctacgcgaaatttcttagaacat
2881   ggtaaaggtgagaagcgatctcgtcgttaa
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Figure S3. Nucleotide sequences of putative rps19 pseudogene and upstream intergenic regions. Coordinates are shown according to the sequences of *M. hypopitys* MON1-VOLR and *M. hypopitys* MON2-KALR plastomes. GTAAGAAAGCCnTnT repeat is shown by arrows. Grey shading indicates regions exhibiting sequence similarity to Rps19 of *Arbutus unedo* (AEX37346) revealed by BLASTX search (+ strand is shown). Note that these regions contain intact open reading frames but there are no recognizable start codons upstream.