



The complete mitochondrial genome of *Amphioctopus marginatus* (Cephalopoda: Octopodidae) and the exploration for the optimal DNA barcoding in Octopodidae

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Abstract

The complete mitochondrial genome of *Amphioctopus marginatus* (Cephalopoda: Octopodidae) was sequenced and annotated. The mitochondrial genome consists of 16,143 bp (16,143 bp) with a GC content of 41.4%. The mitochondrial genome contains 13 protein-coding genes, 2 rRNA genes, and 22 tRNA genes. The mitochondrial genome of *A. marginatus* is similar to that of *Amphioctopus* species (2000; 2011). The mitochondrial genome of *A. marginatus* is similar to that of *Amphioctopus* species (2014). The mitochondrial genome of *A. marginatus* is similar to that of *Amphioctopus* species (2014).

Keywords

Amphioctopus marginatus, mitochondrial genome, DNA barcoding, Octopodidae, Cephalopoda.

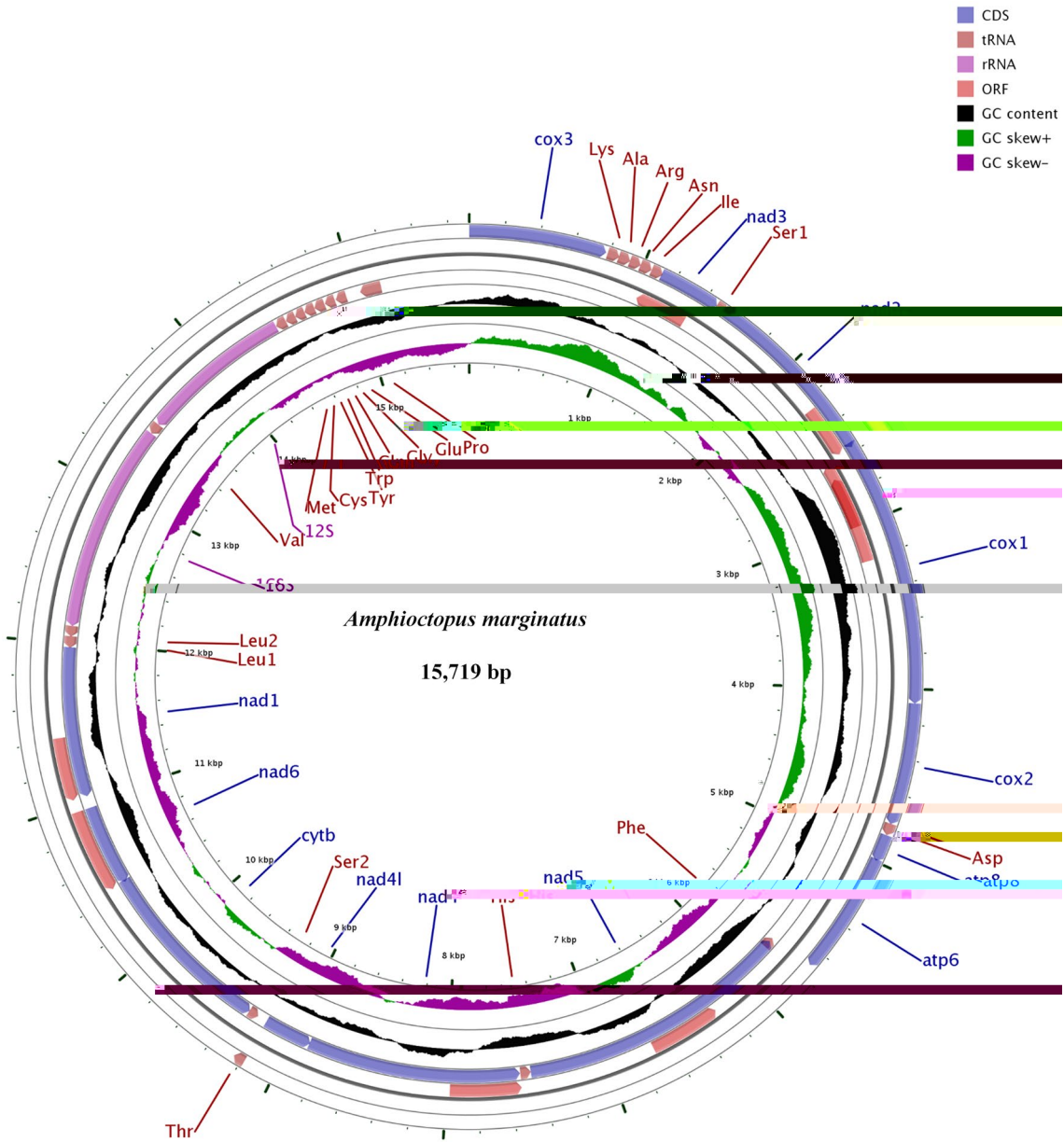


Fig. 1

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 (1). 2.4%.
 (), 2
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+ .21 .40%, ()₁₁ (.201) 1
 1 , 1 , 10 (.2) .
 , 1 ,

Table 1

