Green Turtle mtDNA Sequences (~400bp)

Green turtle (Chelonia mydas) mitochondrial DNA control region sequences: Atlantic and Mediterranean

The ACCSTR collaborates with Brian Shamblin (University of Georgia; email: brian.shamblin@gmail.com) to maintain this website.

To facilitate haplotype designations and to avoid confusion among ocean basins, we are using the nomenclature of CM-A# (prefix A before the number is used to designate that it is from the Atlantic basin; P will be used for the Pacific).

If you have a new sequence, please email the new sequence to ACCSTR (accstr@ufl.edu), and we will confirm the status of the sequence and assign a sequence designation number. It is the responsibility of the author of the new sequence to submit the sequence to GenBank (http://ncbi.nlm.nih.gov). The data in GenBank are simultaneously made available to EMBL in Europe and the DNA Data Bank of Japan.

Click HERE to access a text file of the current green turtle short mtDNA sequences.

The table below summarizes the metadata for the named haplotypes for Atlantic green turtles. Sequence CM19 is not presented because it was incorrectly assigned in Lahanas et al. 1998. Sequence CM19 will not be reassigned to avoid confusion.

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Updated 22 December 2017
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