

From: Leila Hadj-Chikh [mailto:]  
Sent: July-17-09 5:26 PM  
To: Adrian Erickson; Dennis Pfohl  
Subject: Fwd: control region sequence

Here's the sequence from Todd. It matches some other human haplotypes as well, so it's not necessarily H16. However, I looked up the corresponding sequence for Homo sapiens neanderthalensis, and there are about 10 differences in this region (actually, either 9 or 11, depending on the isolate), so we really should have seen some differences if it wasn't from a human. If we wanted to figure out exactly which human haplogroup it belongs to, though, (and whether it was left by a man or a woman) we'd have to do more work on it.

Should I forward this sequence to El Molto?

Leila

Begin forwarded message:

From: Todd Disotell <  
Date: July 17, 2009 7:05:17 PM EDT  
To: Leila Hadj-Chikh <com>  
Subject: control region sequence

Leila,

It's a 100% match to multiple humans mtDNA genomes, including haplotype H\* (EU744541.2).

Todd R. Disotell  
Professor  
Center for the Study of Human Origins  
Department of Anthropology  
New York University  
25 Waverly Place  
New York, NY 10003 U.S.A

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ACTGTATCCGACATCTGGTTCCTACTTCAGGGCCATAAAGCCTAAATAGCCCACACGTTCCCCTTAAATAAGACATC
ACGATGGATCACAGGTCTATCACCTATTAACCACTCACGGGAGCTCTCCATGCATTTGGTATTTTCGTCTGGGGG
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CATCCATTATTTATCGCACCTACGTTCAATATTACAGGCGAACATACTTACTAAAGTGTGTTAATTAATTAATGCTT
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ACCAGCCTAACAGATTTCAAATTTTATCTTTTGGCGGTATG
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