

**Supplementary Table S1.** MtDNA polymorphisms of cybrids, not used for classification of mitochondrial sub-haplogroups and not present in all cybrids.

Cybrid cell line	Polymorphism	MtDNA location	Amino acid change
<b>H1</b>	m.5899-m.5900insC	non-coding nucleotides	noncoding
<b>H2</b>	m.6996A>C <sup>b</sup> (46% substitution) <sup>c</sup>	MT-CO1	p.Ile365Leu <sup>a</sup>
	m.15246G>A <sup>b</sup> (26% substitution) <sup>c</sup>	MT-CYB	p.Gly167Asp <sup>a</sup>
	m.16519T>C	D-Loop	noncoding
<b>H3</b>	m.152T>C	D-Loop	noncoding
	m.2170G>A <sup>b</sup> (48% substitution) <sup>c</sup>	MT-RNR2	coding <sup>d</sup>
	m.2412A>G <sup>b</sup>	MT-RNR2	coding <sup>d</sup>
<b>T1</b>	m.1760G>A <sup>b</sup>	MT-RNR2	coding <sup>d</sup>
	m.12696T>C	MT-ND5	syn
	m.16519T>C	D-Loop	noncoding
<b>T2</b>	m.573-m.574insC	D-Loop	noncoding
	m.1598G>A	MT-RNR1	coding <sup>d</sup>
	m.14324T>C	MT-ND6	p.Asn117Ser
	m.16519T>C	D-Loop	noncoding
<b>T3</b>	m.151C>T	D-Loop	noncoding
	m.152T>C	D-Loop	noncoding
	m.16184C>T	D-Loop	noncoding
	m.16280A>G	D-Loop	noncoding
	m.16344C>T	D-Loop	noncoding
	m.16519T>C	D-Loop	noncoding

Polymorphisms are compared to the Revised Cambridge Reference Sequence.

<sup>a</sup>in case of base change.

<sup>b</sup>Polymorphism not listed in MITOMAP ([www.mitomap.org](http://www.mitomap.org)) and/or the Human Mitochondrial Genome Database ([www.genpat.uu.se/mtDB/](http://www.genpat.uu.se/mtDB/)).

<sup>c</sup>heteroplasmic position.

<sup>d</sup>coding for RNA.

MT-CO1=Cytochrome c oxidase subunit 1.

MT-CYB=Cytochrome b.

MT-RNR1=12S ribosomal RNA.

MT-RNR2=16S ribosomal RNA.

MT-ND5=NADH dehydrogenase subunit 5.

MT-ND6=NADH dehydrogenase subunit 6.

syn=synonymous mutation.