SEQUENCE LISTING

<110> Professional Dietetics S.P.A.

<120> Compositions comprising amino acids for use in the treatment of mitochondrial dysfunction-related diseases

<130> BWO20497-RC

<160> 16

<170> BiSSAP 1.3.6

<210> 1
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> GAPDH Primer sense 5'-3'

<400> 1
aactttggca ttgtggaagg 20

<210> 2
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> GAPDH Primer Antisense 5'-3'

<400> 2
acacattggg ggtaggaaca 20

<210> 3
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer Cyt c Sense 5'-3'

<400> 3
ataggggcat gtcacctcaa ac 22

<210> 4
<211> 22

<212> DNA
<213> Artificial Sequence

<220>
<223> Primer Cyt c Antisense 5'-3'

<400> 4
gtggttagcc atgacctgaa ag 22

<210> 5
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer PGC-1a Sense 5'-3'

<400> 5
actatgaatc aagccactac agac 24

<210> 6
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer PGC-1a Antisense 5'-3'

<400> 6
ttcatccctc ttgagccttt cg 22

<210> 7
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer Tfam Sense 5'-3'

<400> 7
aagacctcgt tcagcatata acatt 25

<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer Tfam Antisense 5'-3'

<400> 8
ttttccaagc ctcatttaca agc 23

<210> 9
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer KFL15 Sense 5'-3'

<400> 9
acaccaagag cagccacctc a 21

<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer KFL15 Antisense 5'-3'

<400> 10
tgagatcgcc ggtgccttga 20

<210> 11
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer PP2CM Sense 5'-3'

<400> 11
accacaggca ggcgactc 18

<210> 12
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer PP2CM Antisense 5'-3'

<400> 12
tggctcatca atgcggttat cc 22

<210> 13
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer mtDNA Sense 5'-3'

<400> 13
acatgcaaac ctccatagac cgg 23

<210> 14
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer mtDNA Antisense 5'-3'

<400> 14
tcactgctga gtcccgtggg 20

<210> 15
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer gDNA Sense 5'-3'

<400> 15
ggtcgcggtg tgggcatttg 20

<210> 16
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer gDNA Antisense 5'-3'

<400> 16
cgtgatcgta gcgtctggtt 20