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Supplemental Information

Mitochondrial Protein Synthesis Adapts to Influx of Nuclear-Encoded Protein

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Table S2. Related to Figure 6: Nomenclature of cytochrome *c* oxidase subunits

Yeast	Human
Mitochondrial-encoded subunits	
Cox1	COX1 or MTCO1
Cox2	COX2 or MTCO2
Cox3	COX3 or MTCO3
Nuclear-encoded structural subunits	
Cox4	COX5B
Cox5	COX4
Cox6	COX5A
Cox7	COX7A2
Cox8	COX7C
Cox9	COX6C
Cox12	COX6B1
Cox13	COX6A
Cox26	n/i
n/i	COX7B
n/i	COX8A
n/i	NDUFA4

Table S4. Related to Methods and Resources: Sequence-Based Reagents

Sequence-Based Reagents	SOURCE	IDENTIFIER
siRNA oligonucleotides - sense strands are given		
siC12orf62-1: GCUGACAUUGGCUAUAAGAdTdT	Eurogentec	N/A
siC12orf62-2: CCUUCUCUACCUCCAUGAUdTdT	Eurogentec	N/A
siMitrac12: CGCAGUUGUUACGAGGUUAdTdT	Eurogentec	N/A
siAfg3l2: GGUUGCUCUUCUGUUGUUAdTdT	Eurogentec	N/A
siCox4: GUCGAGUUGUAUCGCAUUAdTdT	Eurogentec	N/A
siCox5B: GGGAAGACCCUAAUUUAGUdTdT	Eurogentec	N/A
siCox6C: GGCUGGUAUCUUUCAGAGUdTdT	Eurogentec	N/A
siSco2: UUGCCAUCUACCUGCUCAAdTdT	Eurogentec	N/A
CRISPR – primer		
Surf1-FOR: CACCGGTATATGATGCCCCGGACCA	Microsynth	N/A
Surf1-REV: AAACTGGTCCGGGGCATCATATACC	Microsynth	N/A
RT-PCR primer		
COX1-FOR: AACCCAATACCAAACGC	Microsynth	N/A
COX1-REV: CTTCAGGGTGACCGAAA	Microsynth	N/A
COX2-FOR: CCTAGAACCAGGCGAC	Microsynth	N/A
COX2-REV: GTCGTGTAGCGGTGAA	Microsynth	N/A
12S-rRNA-FOR: ACACTACGAGCCACAG	Microsynth	N/A
12S-rRNA-REV: ACCTTGACCTAACGTC	Microsynth	N/A
Sequences of used oligonucleotides		
COX1_SP6_FOR: GGATTTAGGTGACACTATAGAATACATGTTTGCTGATCGGTGGC TG	Microsynth	N/A
COX1_141_REV: CTTTCTGATATCTTATCCGGGGTGACTATAGTTCCC	Microsynth	N/A
COX1_170_REV: CTTTCTGATATCTTAATTAATGATTGTGGTGATGAAGTTG	Microsynth	N/A
COX1_212_REV: CTTTCTGATATCTTAATCTGTCAGCAGCATGGTGATG	Microsynth	N/A
COX1_261_REV: CTTTCTGATATCTTAATAGTAGGTCACAATGTGGCTGATC	Microsynth	N/A
COX1_286_REV: CTTTCTGATATCTTAGATGAAGCCCAGAAAGCCGATG	Microsynth	N/A
COX1_327_REV: CTTTCTGATATCTTACAGAGTAGCCAGCCAGCTG	Microsynth	N/A
COX1_335_REV: CTTTCTGATATCTTAGGACCATTTCATGTTGCTTCC	Microsynth	N/A
COX1_342_REV: CTTTCTGATATCTTACAGAGCCCACAGCACAGCG	Microsynth	N/A
mL62-FLAG-FOR: TATAAAGCTTATGGCGGCCACCAGGTGCCTGCGC	Microsynth	N/A
mL62-FLAG-REV: TATAGGATCCTCACTTGTCATCGTCGTCCTTGTAGTCGTC CATGTCGACCCTCCTGCTTGTC	Microsynth	N/A
C12ORF62-FLAG-FOR: CTCTCCAAGCTTCCACCATGCCAACTGGCAAGCAGC	Microsynth	N/A
C12ORF62-FLAG-REV: CTTTCTGATATCCTACTTATCGTCGTCATCCTTGTAATCCATGAT TCCTGAGGTCTTCTG	Microsynth	N/A
COX4-FLAG-FOR: ATGTTGGCTACCAGGGTATTTAGC	Microsynth	N/A
COX4-FLAG-REV: ATAGGATCCTTACTTGTCATCGTCGTCCTTGTAGTCCTTCTTCCA CTCGTTCTTTTC	Microsynth	N/A