

Supplemental Figure 1

MCF-7

mRNA	Position	Complex	Heteroplasmy
Missense	A8860G	ATP8 (C-V)	
	G9966A	COX3 (C-IV)	
	T14319C	ND6 (C-I)	
	A15326G	CYTB (C-III)	
	A15380G	CYTB (C-III)	
Frameshift			
Stop codon			
Modifiers			
D-loop	G225T		
	A263G		
	C16148T		
	T16519C		
tRNA			
rRNA	G709A		
	A750G		
	A1438G		
Synonymous	A4769G	ND2 (C-I)	
	T6776C	COX1 (C-IV)	
	T13260C	ND5 (C-I)	
	A5894AC	Unannotated	

MCF-7R

mRNA	Position	Complex	Heteroplasmy
Missense	A8860G	ATP8 (C-V)	
	G9966A	COX3 (C-IV)	
	T14319C	ND6 (C-I)	
	A15326G	CYTB (C-III)	
	A15380G	CYTB (C-III)	
Frameshift			
Stop codon			
Modifiers			
D-loop	C16148T		
tRNA			
rRNA	A750G		
	A1438G		
	G2098A		11/19 (57.9%)
Synonymous	A4769G	ND2 (C-I)	
	T6776C	COX1 (C-IV)	
	T13260C	ND5 (C-I)	
	A5894AC	Unannotated	