

Supplementary Table 4. Comparison of heteroplasmic levels between KC cases and controls

Variant	KC		Control		<i>P</i>
	M(P25,P75)	Range	M(P25,P75)	Range	
m.302A>C	0.167(0.127, 0.267)	(0.107, 0.833)	0.296(0.153, 0.715)	(0.103, 0.803)	0.190
m.302insC	0.789(0.559, 0.870)	(0.279, 0.889)	0.844(0.562, 0.871)	(0.470, 0.878)	0.636
m.302insCC	0.792(0.691, 0.839)	(0.333, 0.899)	0.736(0.661, 0.802)	(0.529, 0.875)	0.061
m.302insCCC	0.297(0.186, 0.438)	(0.111, 0.792)	0.250(0.182, 0.621)	(0.105, 0.882)	0.833
m.302insCCCC	0.350(0.138, 0.759)	(0.111, 0.833)	0.600(0.201, 0.655)	(0.111, 0.833)	0.442
m.302insCCCCC	0.245(0.183, 0.327)	(0.118, 0.857)	0.235(0.154, 0.400)	(0.111, 0.571)	0.601
m.310T>C	0.753(0.644, 0.833)	(0.400, 0.875)	0.714(0.667, 0.800)	(0.400, 0.889)	0.658
m.13563A>G	0.787(0.735, 0.814)	(0.722, 0.826)	0.803(0.789, 0.814)	(0.786, 0.843)	0.355
m.14569G>C	0.714(0.243, 0.783)	(0.222, 0.800)	0.182(0.125, 0.286)	(0.111, 0.400)	0.026*
m.16180delA	0.201(0.180, 0.254)	(0.132, 0.333)	0.245(0.189, 0.264)	(0.165, 0.287)	0.270
m.16180_16181delAA	0.357(0.284, 0.366)	(0.274, 0.470)	0.297(0.253, 0.335)	(0.217, 0.367)	0.049*
m.16182A>C	0.444(0.242, 0.498)	(0.103, 0.527)	0.489(0.461, 0.515)	(0.391, 0.524)	0.065
m.16182insC	0.333(0.281, 0.368)	(0.264, 0.489)	0.288(0.242, 0.314)	(0.225, 0.330)	0.045*
m.16183A>C	0.802(0.590, 0.853)	(0.114, 0.893)	0.741(0.679, 0.773)	(0.673, 0.775)	0.279
m.16183insCCCC	0.433(0.379, 0.539)	(0.359, 0.769)	0.595(0.514, 0.657)	(0.344, 0.667)	0.123

\*  $P < 0.05$  denotes statistical significance between KC cases and controls.