

Supplementary Table 2. Power calculations for comparing heteroplasmic frequency of age-matched sample groups with and without CAD (n = 8 samples in the CAD group, 7 samples in the non CAD group).

Expected difference between mean heteroplasmic frequency (%)	Standard Deviation of mean heteroplasmic frequency (%)	Power ($\alpha=0.050$) ^a
30.00	20.00	0.83
30.00	40.00	0.31
30.00	60.00	0.16
30.00	80.00	0.11
40.00	20.00	0.97
40.00	40.00	0.49
40.00	60.00	0.25
40.00	80.00	0.16
50.00	20.00	1.00
50.00	40.00	0.68
50.00	60.00	0.36
50.00	80.00	0.23
60.00	20.00	1.00
60.00	40.00	0.83
60.00	60.00	0.49
60.00	80.00	0.31

^atwo-sample Z-test, two tailed