

Supplement Data

A Comparison of Mitochondrial and Nuclear DNA Utility for Controlling Genetic Ancestry in Association Studies

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Table S1: mtSNP Frequencies in HRS

| mtSNP | Frequency |
|------------|-----------|
| MitoT217C | 1.14% |
| MitoG247A | 4.54% |
| MitoC295T | 7.74% |
| MitoC458T | 4.08% |
| MitoT479C | 1.93% |
| MitoT491C | 11.40% |
| MitoG752A | 2.04% |
| MitoC1050T | 0.87% |
| MitoT1191C | 4.47% |
| MitoG1440A | 4.14% |
| MitoG1721A | 4.57% |
| MitoT2160C | 0.97% |
| MitoG2708A | 30.88% |
| MitoG3012A | 18.90% |
| MitoA3349G | 0.33% |
| MitoT3395C | 0.87% |
| MitoA3721G | 1.04% |
| MitoG3916A | 1.76% |
| MitoG3919A | 1.52% |
| MitoC3971T | 0.25% |
| MitoC3993T | 1.48% |
| MitoA4825G | 3.95% |

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|-------------|--------|
| MitoC4884T | 0.87% |
| MitoA4918G | 7.78% |
| MitoT4978C | 2.34% |
| MitoT5005C | 1.28% |
| MitoG5047A | 3.50% |
| MitoT5443C | 1.01% |
| MitoT5496C | 0.98% |
| MitoA5657G | 1.27% |
| MitoG5774A | 1.83% |
| MitoA5952G | 1.76% |
| MitoG6027A | 0.70% |
| MitoC6046T | 1.01% |
| MitoG6261A | 1.39% |
| MitoT6681C | 1.17% |
| MitoT6777C | 3.27% |
| MitoA7056G | 3.00% |
| MitoT7176C | 3.38% |
| MitoG7522A | 9.87% |
| MitoG8617T | 0.59% |
| MitoA8870G | 0.24% |
| MitoA9073G | 1.72% |
| MitoA9094G | 0.41% |
| MitoG9378A | 0.64% |
| MitoC9541T | 20.61% |
| MitoA9668G | 0.91% |
| MitoT9699C | 6.39% |
| MitoT10035C | 2.04% |
| MitoA10045G | 0.65% |
| MitoG10311A | 0.38% |
| MitoT10322C | 1.22% |
| MitoG10399A | 34.32% |
| MitoA10551G | 6.12% |
| MitoG10590A | 1.61% |

| | |
|-------------|--------|
| MitoG10689A | 4.29% |
| MitoC10874T | 20.68% |
| MitoA11252G | 15.00% |
| MitoG11378A | 1.45% |
| MitoA11468G | 16.93% |
| MitoT11900C | 0.56% |
| MitoG11915A | 8.80% |
| MitoA12309G | 17.30% |
| MitoG12373A | 17.43% |
| MitoG12631A | 0.38% |
| MitoC12670T | 0.08% |
| MitoT12706C | 29.63% |
| MitoA13106G | 8.08% |
| MitoA13264G | 2.55% |
| MitoA13781G | 2.07% |
| MitoT13790C | 3.36% |
| MitoT14179C | 3.56% |
| MitoA14234G | 5.85% |
| MitoG15044A | 6.73% |
| MitoC15536T | 2.36% |
| MitoT15671C | 1.07% |
| MitoA15759G | 1.03% |
| MitoT15785C | 4.05% |
| MitoA15925G | 4.51% |
| MitoG15929A | 7.66% |
| MitoG15931A | 1.00% |
| MitoG16130A | 9.15% |
| MitoT16145C | 0.14% |
| MitoG16146A | 3.35% |
| MitoC16149T | 1.61% |
| MitoA16163G | 1.73% |
| MitoA16164G | 2.04% |
| MitoC16272T | 8.38% |

| | |
|-------------|-------|
| MitoC16329T | 3.22% |
| MitoG16393A | 2.12% |