

Supplementary Table S2. **Human mtDNA copy number primers**

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|-------------------|------------------------------|
| Globin template_F | GCCACAGAATGGCTACGTTCC |
| Globin template_R | GGGTATAGTCAGAGGAGCTTGC |
| Globin_F | GCTGTTCTGTCAATAAATTTC |
| Globin_R | CGAGTAAGAGACCATTGTGGCA G |
| ND1 template_F | GGCATTCCCTAATGCTTACCG |
| ND1 template_R | TGAGTTTGATGCTCACCTG |
| ND1_F | ACGCCATAAACTCTTCACCAAA G |
| ND1_R | GGGTTCATAGTAGAAGAGCGAT GG |