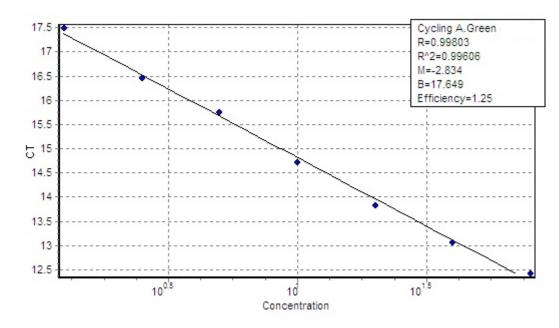
## Supporting Figure S1. Data supporting the method of Mitochondrial DNA (mtDNA) copy number measurement.

**A)** Mitochondrial single copy gene (*MTND1*) PCR standard curve. **B**) Genomic single copy gene (*RLP0*) PCR standard curve. **C**) Linear regression between measurements of mtDNA copy number measurement with the quantitative PCR in 16 samples acquired on two consecutive days ( $R^2$ =0.52, p=0.002).

A)



B)

