

**Table S2****Oligonucleotides**

frqP4F	TGGACCCCAGGAAAGCCCAG
frqP4R	GAAGAAGCACGCTAGAACGG
frqP18F	CATCGCCGAACGCTTGGCAG
frqP18R	GACGTCCTCCATCGAACTAC
CBMeP1F	CACTTGCTGCCCTTCATCAG
CBMeP2R	CCTACATATTGCATTTGGCG
PLREMeP1F	CCTCAGCATTTTGTCGTGAG
PLREMeP1R	GGATCGAAGTGTGTTTGCGG
MitoP2F	ggaaatacattacctacac
MitoP2R	ctagtcctttatcttctgg