

Table S3. PCR primer pairs and annealing temperatures used for analysis. See Supplementary Table S2 for primer sequences used.

Gene	Primers	Temperature	Product size
COI	LepF1 + COI_R_PR3	50°C	~888pb
	LepF1 + mtd_9	50°C	~729pb
	LepF1 + LepR1	50°C	~711pb
	mtd_6 + COI_R_PR3	50°C	~686pb
	mtd_6 + mtd_9	50°C	~527pb
CytB	mtd_26 + MBI_30	50°C	~1100pb
16S	LR13943F+874	50°C	~500pb
Opsin	LWRhF + LWRhR	57°C	~700pb
EF1 α	EF1 α F + EF1 α R	53°C	~1200pb
Argk	ArgkF1 + ArgkR1	50°C	~700pb
PEPCK	FHv4 + RHv4	50°C	~900pb