

S2 Table. Primer and probe details for qPCR assays

Name	Function	Target	Sequence (5' - 3')	Amplicon Size (bp)
WDeg_Cox1F	Forward primer	<i>cox1</i>	TGCTATRATTTCTATTGCAACYTTAGG	121
WDeg_Cox1R	Reverse primer	<i>cox1</i>	GGRACAGCRATAATTATAGTAGCTGAA	
WDeg_Cox1P	TaqMan probe	<i>cox1</i>	FAM-TTTACTGTT/ZEN/GGATTAGATGTTGA TACT/3IABkFQ	
SSR5_F	Forward Primer	SSR5	GTCGAAGGTGGAGACAAAGATAG	118
SSR5_R	Reverse Primer	SSR5	CGGACTCTTCATCGATTGGTATC	
SSR5_P	TaqMan Probe	SSR5	56FAM-TCGTTGAGA/ZEN/TGAAGCGACCAGGA GATG/3IABKFQ	
SSR6_F	Forward Primer	SSR6	TTGCTAGACCCTGATACCAAAC	129
SSR6_R	Reverse Primer	SSR6	ACCAGGAGTTGTTTGACACAATA	
SSR6_P	TaqMan Probe	SSR6	56FAM- AATGCTCTT/ZEN/GCTAAGAGTGATGAT/3IABKFQ	

6-FAM is 6-carboxyfluorescein fluorescent dye; 3IABkFQ is Iowa black quencher