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Cycle Temperatures		Cycle Settings	
Indian manatee	Bowhead whale		
95 °C	95 °C	2 min	--- 30 cycles
95 °C	95 °C	15 sec	
62 °C	61.8 °C	30 sec	
68 °C	68 °C	1 min 40 sec	
4 °C	4 °C	Hold	

S3. Table. PCR cycling parameters. Temperatures for denaturation, annealing and extension for the amplification of West Indian manatee and bowhead whale opn4 coding sequences.