

Sample Code	Species	Type of sample	Sample origin site (population)	Viral detection by PCR assays					
				Singleplex primer set UL18 (140bp)	Confirmed DNA sequence (F= forward, R=reverse, C=consensus of both F and R)	Singleplex primer set UL22 (179bp)	Confirmed DNA sequence (F= forward, R=reverse, C=consensus of both F and R)	Singleplex primer set UL27 (143bp)	Confirmed DNA sequence (F= forward, R=reverse, C=consensus of both F and R)
Cc-DkT-01	loggerhead (<i>Caretta caretta</i>)	tissue	Denmark-Portugal, North Atlantic	+	C	-		+	C
Ah-DkT-1	<i>Agroniemus horsfieldii</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Ca-DkT-1	<i>Cuora amboinensis</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Ci-DkT-1	<i>Carettochelys insculpta</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Gc-DkLe-1	<i>Geochelone carbonaria</i> (non sea turtle)	tissue lever	Denmark, Copenhagen Zoo	-		-		-	
Gp-DkT-1	<i>Geochelone pardalis</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Gr-DtT-1	<i>Geochelone radiata</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Ie-DkT-1	<i>Indotestudo elongata</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Ie-DkT-2	<i>Indotestudo elongata</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Pu-DkLe-2	<i>Podocnemis unifilis</i> (non sea turtle)	tissue lever	Denmark, Copenhagen Zoo	-		-		-	
Pu-DkT-1	<i>Podocnemis unifilis</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Tg-DkT-1	<i>Testudo greca</i> (non sea turtle)	tissue	Denmark, Copenhagen Zoo	-		-		-	
Cm-DkT-01cyststom	green (<i>Chelonia mydas</i>)	tissue of cyst in stomach	Denmark, Danish aquarium	-		-		-	
Cm-DkT-01liver	green (<i>Chelonia mydas</i>)	tissue very bloody	Denmark, Danish aquarium	-		-		-	
Cm-DkT-01mouth	green (<i>Chelonia mydas</i>)	tissue	Denmark, Danish aquarium	-		-		-	
Cm-DkT-01neck	green (<i>Chelonia mydas</i>)	tissue	Denmark, Danish aquarium	-		-		-	
Cm-DkT-01rearLF	green (<i>Chelonia mydas</i>)	tissue	Denmark, Danish aquarium	-		-		-	
Cm-DbT-01	green (<i>Chelonia mydas</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Cm-DbT-02	green (<i>Chelonia mydas</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-01	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-02	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-03	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-04	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-05	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-06	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-07	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-08	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Ei-DbT-09	hawksbill (<i>Eretmochelys imbricata</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Lo-DbT-01	olive ridley (<i>Lepidochelys olivacea</i>)	tissue front flipper	Dubai Aquarium, EAU	-		-		-	
Dc-GhT-01	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-02	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-03	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-04	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-05	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-08	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-09	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-11	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-13B	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-14A	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-17	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		+	C
Dc-GhT-18	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-21	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-21X	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-22	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Dc-GhT-23	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		+	C
Dc-GhT-24A	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ghana, West coast of Africa	-		-		-	
Lo-GhT-37	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-38A	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		+	C
Lo-GhT-38B28	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-39	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-40	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-41	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-46	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-47	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Lo-GhT-49	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Ghana, West coast of Africa	-		-		-	
Cma-HaFP-10LFF	green (<i>Chelonia mydas/agassizi</i>)	tumour left front flipper	Hawaii, North Pacific	+	R	+	R	+	R
Cma-HaFP-10LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-10RFF	green (<i>Chelonia mydas/agassizi</i>)	tumour right front flipper	Hawaii, North Pacific	+	R	+	R	+	C
Cma-HaFP-11LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	-		+	R	+	F
Cma-HaFP-11neck	green (<i>Chelonia mydas/agassizi</i>)	tumour neck	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-11RHF	green (<i>Chelonia mydas/agassizi</i>)	tumour right hind flipper	Hawaii, North Pacific	+	R	+	R	+	
Cma-HaFP-12LFF	green (<i>Chelonia mydas/agassizi</i>)	tumour left front flipper	Hawaii, North Pacific	+	R	+	R	+	R
Cma-HaFP-12LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	+	R	-		+	C
Cma-HaFP-12tail	green (<i>Chelonia mydas/agassizi</i>)	tumour tail	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-14neck	green (<i>Chelonia mydas/agassizi</i>)	tumour neck	Hawaii, North Pacific	-		+	R	+	C
Cma-HaFP-14RHF	green (<i>Chelonia mydas/agassizi</i>)	tumour right hind flipper	Hawaii, North Pacific	+	R	+	R	+	F
Cma-HaFP-14tail	green (<i>Chelonia mydas/agassizi</i>)	tumour tail	Hawaii, North Pacific	+	R	+	R	+	C
Cma-HaFP-15neck	green (<i>Chelonia mydas/agassizi</i>)	tumour neck	Hawaii, North Pacific	+	R	+	R	+	R
Cma-HaFP-15Reye	green (<i>Chelonia mydas/agassizi</i>)	tumour right eye	Hawaii, North Pacific	+	R	+	R	-	

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Cma-HaFP-15RHF	green (<i>Chelonia mydas/agassizi</i>)	tumour right hind flipper	Hawaii, North Pacific	-		+	R	-	
Cma-HaFP-1LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	-		-		+	C
Cma-HaFP-1Rmouth	green (<i>Chelonia mydas/agassizi</i>)	tumour R mouth	Hawaii, North Pacific	+	R	-		+	C
Cma-HaFP-2LFF	green (<i>Chelonia mydas/agassizi</i>)	tumour left front flipper	Hawaii, North Pacific	+	R			+	C
Cma-HaFP-2LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	+	R			+	C
Cma-HaFP-3LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	-		+	R	+	C
Cma-HaFP-3Neck	green (<i>Chelonia mydas/agassizi</i>)	tumour neck	Hawaii, North Pacific	+	R	-		+	C
Cma-HaFP-4Neck	green (<i>Chelonia mydas/agassizi</i>)	tumour neck	Hawaii, North Pacific	+	R	-		-	
Cma-HaFP-5LFF	green (<i>Chelonia mydas/agassizi</i>)	tumour left front flipper	Hawaii, North Pacific	+	R	+	R	+	C
Cma-HaFP-5RFF	green (<i>Chelonia mydas/agassizi</i>)	tumour right front flipper	Hawaii, North Pacific	-		-		+	C
Cma-HaFP-6Neck	green (<i>Chelonia mydas/agassizi</i>)	tumour neck	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-6Neck1	green (<i>Chelonia mydas/agassizi</i>)	tumour neck1	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-6RFlipper	green (<i>Chelonia mydas/agassizi</i>)	tumour right flipper	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-7Leye	green (<i>Chelonia mydas/agassizi</i>)	tumour left eye	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-7LHF	green (<i>Chelonia mydas/agassizi</i>)	tumour left hind flipper	Hawaii, North Pacific	+	R	+	R	+	R
Cma-HaFP-7Reye	green (<i>Chelonia mydas/agassizi</i>)	tumour right eye	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-8LFF	green (<i>Chelonia mydas/agassizi</i>)	tumour left front flipper	Hawaii, North Pacific	+	B	+	R	-	
Cma-HaFP-8maxilla	green (<i>Chelonia mydas/agassizi</i>)	tumour maxilla	Hawaii, North Pacific	+	R	+	R	+	R
Cma-HaFP-8RHF	green (<i>Chelonia mydas/agassizi</i>)	tumour right hind flipper	Hawaii, North Pacific	+	R	+	R	+	R
Cma-HaFP-9cloaca	green (<i>Chelonia mydas/agassizi</i>)	tumour cloaca	Hawaii, North Pacific	-		+	R	-	
Cma-HaFP-9LFF	green (<i>Chelonia mydas/agassizi</i>)	tumour left front flipper	Hawaii, North Pacific	+	R	+	R	-	
Cma-HaFP-9RFF	green (<i>Chelonia mydas/agassizi</i>)	tumour right front flipper	Hawaii, North Pacific	+	R	+	R	+	F
Cma-HaT-1	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		-		-	
Cma-HaT-10	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		+	R	+	R
Cma-HaT-11	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	+	R	+	R	+	C
Cma-HaT-12	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		-		+	F
Cma-HaT-13	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		+	R	+	F
Cma-HaT-14	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	+	R	+	R	+	C
Cma-HaT-15	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		+	R	-	
Cma-HaT-2	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	+	R	-		+	C
Cma-HaT-3	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		-		+	C
Cma-HaT-4	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		-		+	C
Cma-HaT-5	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		-		+	C
Cma-HaT-6	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		+	R	+	C
Cma-HaT-7	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		+	R	-	
Cma-HaT-8	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	+	B	+	R	+	C
Cma-HaT-9	green (<i>Chelonia mydas/agassizi</i>)	tissue	Hawaii, North Pacific	-		+	R	-	
Cc-MaT-01	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-02	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-03	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-04	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-05	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-06	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-07	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-07ab	loggerhead (<i>Caretta caretta</i>)	abnormal tissue	Masirah, Oman	-		-		-	
Cc-MaT-08	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-08ab	loggerhead (<i>Caretta caretta</i>)	abnormal tissue	Masirah, Oman	-		-		-	
Cc-MaT-09	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-10	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-11	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-12	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-13	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-14	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-14ab	loggerhead (<i>Caretta caretta</i>)	abnormal tissue	Masirah, Oman	-		-		-	
Cc-MaT-15	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-16	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-17	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-18	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-19	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-20k15	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-20k15ab	loggerhead (<i>Caretta caretta</i>)	abnormal tissue	Masirah, Oman	-		-		-	
Cc-MaT-20k9	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-21	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-21ab	loggerhead (<i>Caretta caretta</i>)	abnormal tissue	Masirah, Oman	-		-		-	
Cc-MaT-22	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-23	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-25	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-26	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-27	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-28	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-29	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	
Cc-MaT-30	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-		-		-	

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Cc-MaT-31	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-	-	-	-	-	-
Cc-MaT-32	loggerhead (<i>Caretta caretta</i>)	tissue	Masirah, Oman	-	-	-	-	-	-
Lo-MaT-01	olive ridley (<i>Lepidochelys olivacea</i>)	tissue	Masirah, Oman	-	-	-	-	-	-
Cc-CyT-012	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	+	C
Cc-CyT-111	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-192	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-240	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-255	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-275	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	+	C
Cc-CyT-276	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-281	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	+	R	-	-
Cc-CyT-288	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	+	R	-	-
Cc-CyT-327	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-329	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-331	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-334	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-335	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-336	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-338	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-339	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-340	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-341	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-342	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-343	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-345	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cc-CyT-346	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	+	R	-	-
Cc-CyT-349	loggerhead (<i>Caretta caretta</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-015	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	+	F
Cm-CyT-070	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	+	F
Cm-CyT-071	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-156	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	+	R	-	-
Cm-CyT-157	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-166	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-183	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-185	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-191	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-205	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-206	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-208	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-209	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-210	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-211	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-212	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-213	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-214	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-216	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-218	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-221	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-222	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-223	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-225	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	-	-	-	-
Cm-CyT-226	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	+	R	-	-
Cm-CyT-228	green (<i>Chelonia mydas</i>)	tissue	Northern Cyprus, Mediterranean Sea	-	-	+	R	-	-
Cc-CaT-01	loggerhead (<i>Caretta caretta</i>)	DNA-assumed taken from normal tissue	North Pacific, California	-	-	-	-	-	-
Dc-OsT-01	leatherback (<i>Dermochelys coriacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	+	C	-	-	+	C
Lo-OsT-01	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	+	C
Lo-OsT-02	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Lo-OsT-03	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Lo-OsT-04	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Lo-OsT-05	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Lo-OsT-06	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Lo-OsT-07	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	+	R	-	-
Lo-OsT-08	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Lo-OsT-09	olive ridley (<i>Lepidochelys olivacea</i>)	tissue rear flipper	Ostional, Pacific of Costa Rica	-	-	-	-	-	-
Dc-PoT-1A	leatherback (<i>Dermochelys coriacea</i>)	tissue	Portugal, North Atlantic	-	-	-	-	+	C
Dc-PoT-1B	leatherback (<i>Dermochelys coriacea</i>)	tissue	Portugal, North Atlantic	-	-	-	-	-	-
Cc-PoT-01	loggerhead (<i>Caretta caretta</i>)	tissue and fat	Portugal, Zoomarine	-	-	-	-	+	C
Cm-PoT-01	green (<i>Chelonia mydas</i>)	tissue and fat	Portugal, Zoomarine	+	C	-	-	+	C
Cm-PoT-02	green (<i>Chelonia mydas</i>)	tissue and fat	Portugal, Zoomarine	-	-	+	R	-	-
Cm-PiFP-04	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	+	R	+	R	+	C
Cm-PiFP-20	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	-	-	+	R	+	C
Cm-PiFP-51	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	+	R	+	R	+	F

Sample Code	Species	Type of sample	Sample origin site (population)	Viral detection by PCR assays					
				Singleplex primer set UL18 (140bp)	Confirmed DNA sequence (F= forward, R=reverse, C=consensus of both F and R)	Singleplex primer set UL22 (179bp)	Confirmed DNA sequence (F= forward, R=reverse, C=consensus of both F and R)	Singleplex primer set UL27 (143bp)	Confirmed DNA sequence (F= forward, R=reverse, C=consensus of both F and R)
Cm-PiFP-80	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	+	C	-	+	+	C
Cm-PiFP-82	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	-		+	R	+	R
Cm-PiFP-86	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	+	R	+	R	-	
Cm-PiFP-92	green (<i>Chelonia mydas</i>)	tumour FP	Principe Island, West coast of Africa	+	R	+	R	+	R
Cm-PiT-04	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	-		-		+	F
Cm-PiT-20	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	+	R	+	R	-	
Cm-PiT-51	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	+	R	+	R	+	C
Cm-PiT-80	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	-		-		+	C
Cm-PiT-82	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	-		+	R	-	
Cm-PiT-86	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	-		+	R	-	
Cm-PiT-92	green (<i>Chelonia mydas</i>)	tissue	Principe Island, West coast of Africa	-		-		+	C
Ei-PiT-25	hawksbill (<i>Eretmochelys imbricata</i>)	tissue ID 380	Principe Island, West coast of Africa	-		-		+	C
Ei-PiT-46	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Principe Island, West coast of Africa	+	R	+	R	+	R
Ei-PiT-71	hawksbill (<i>Eretmochelys imbricata</i>)	tissue ID 430	Principe Island, West coast of Africa	+	R	+	R	+	C
Ei-PiT-85	hawksbill (<i>Eretmochelys imbricata</i>)	tissue ID 200	Principe Island, West coast of Africa	+	C	-		+	C
Cm-PRT-01	green (<i>Chelonia mydas</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Cm-PRT-02	green (<i>Chelonia mydas</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Cm-PRT-03	green (<i>Chelonia mydas</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Cm-PRT-04	green (<i>Chelonia mydas</i>)	tissue	Puerto Rico, Caribbean	-		+	R	-	
Cm-PRT-05	green (<i>Chelonia mydas</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Cm-PRT-06	green (<i>Chelonia mydas</i>)	tissue	Puerto Rico, Caribbean	-		+	R	-	
Ei-PRT-01	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Ei-PRT-02	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Ei-PRT-03	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Ei-PRT-04	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Ei-PRT-05	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Puerto Rico, Caribbean	-		-		-	
Cm-Kub-04	green (<i>Chelonia mydas</i>)	blood	Qarū Island, Kuwait	-		-		-	
Cm-KuT-01	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Cm-KuT-02	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Cm-KuT-03	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Cm-KuT-04 (5)	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Cm-KuT-05	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Cm-KuT-07	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Cm-KuT-08 (6)	green (<i>Chelonia mydas</i>)	tissue front flipper	Qarū Island, Kuwait	-		-		-	
Ei-KuT-10	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-11	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-12	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-13	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-14	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		+	R	-	
Ei-KuT-15	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-16	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		+	R	-	
Ei-KuT-17	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-18	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	-		-		-	
Ei-KuT-19	hawksbill (<i>Eretmochelys imbricata</i>)	tissue	Qarū Island, Kuwait	+	R	+	R	-	
Cma-SDT-01	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		+	C
Cma-SDT-01a	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-02	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		+	C
Cma-SDT-03	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-04	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-05	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		+	R	-	
Cma-SDT-06	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		+	R	-	
Cma-SDT-07	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		+	R	-	
Cma-SDT-08	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		+	R	-	
Cma-SDT-09	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-10	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		+	R	-	
Cma-SDT-11	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		+	R	-	
Cma-SDT-12	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-13	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-14	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-15	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-16	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-17	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-18	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-19	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-20	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-21	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-22	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-23	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-24	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-25	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	
Cma-SDT-26	green (<i>Chelonia mydas/agassizi</i>)	DNA-assumed taken from normal tissue	San Diego Bay, California, Pacific	-		-		-	

