

## SUPPLEMENTARY MATERIAL

**Table A. Dinucleotide Microsatellite Loci Isolated or Amplified in Cetaceans from 1989 to 2007**

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
(TC)n repeat primers: TGAAATTCCTTCATCAGT GTTAATGTAGGCAGACT	<i>Globicephala melas</i> *	11	3	114-132			[1]
<b>199/200</b> , (CT)n repeat GenBank : X68820 primers : TGAAATTCCTTCATCAGT GTTAATGTAGGCAGACT	<i>Globicephala melas</i> *		A				[2]
	<i>Tursiops truncatus</i>		A				
	<i>Orcinus orca</i>		A				
	<i>Lagenorhynchus acutus</i>		A				
	<i>Phocoena phocoena</i>		A				
	<i>Physeter macrocephalus</i>		A				
	<i>Hyperoodon ampullatus</i>		A				
	<i>Balaenoptera borealis</i>		A				
	<i>Balaenoptera physalus</i>	8	4				
	<i>Balaenoptera acutorostrata</i>	10	3				
	<i>Globicephala melas</i>	193	5	110-134			[3]
	<i>Megaptera novaeangliae</i>	1402	9				[4]
	<i>Globicephala melas</i>	529	5		0.212≤He≤0.465		[5]
	<i>Megaptera novaeangliae</i>	142	10	103-121	0.608	0.636	[6]; see also [7]
	<i>Stenella coeruleoalba</i>	97	15	106-134	0.82	0.77	[8]
	<i>Tursiops</i> spp.	305	8	114-134	0.749	0.717	[9]; see also [10]
	<i>Megaptera novaeangliae</i>	648	≥9	102-118	0.598≤He≤0.614	0.578≤Ho≤0.619	[11]
<b>409/470</b> , (GT)n or (GA)n repeat primers : GTTTIGGTTGCTTGA TAAAAGACAGTGGCA	<i>Globicephala melas</i> *	193	8	174-188			[3]
	<i>Globicephala melas</i>	529	9		0.499≤He≤0.674		[5]

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>415/416</b> , (TG)n repeat GenBank : X68821 primers : GTTCCTTTCCTTACA ATCAATGTTTGTCAA	<i>Globicephala melas</i> *		A				[2]
	<i>Tursiops truncatus</i>		A				
	<i>Orcinus orca</i>		A				
	<i>Lagenorhynchus acutus</i>		A				
	<i>Physeter macrocephalus</i>		A				
	<i>Hyperoodon ampullatus</i>		A				
	<i>Balaenoptera borealis</i>		A				
	<i>Balaenoptera physalus</i>	8	A				
	<i>Balaenoptera acutorostrata</i>	10	3				
	<i>Globicephala melas</i>	193	6	222-234			[3]
	<i>Phocoena phocoena</i>	124	9	202-230			[12]
	<i>Megaptera novaeangliae</i>	65	2	227-229	0.04≤He≤0.22	0.04≤Ho≤0.24	[13]
	<i>Globicephala melas</i>	529	5		0.516≤He≤0.624		[5]
	<i>Eubalaena</i> spp.		-				[14]
<i>Stenella longirostris</i>	132	12		0.833	0.788	[15]	
<i>Phocoena phocoena</i>	77			0.22≤He≤0.55	0.24≤Ho≤0.52	[16]	
<b>417/418</b> , (TG)n repeat GenBank : X68822 primers : GTGATATCATAAGTA ATCTGTTTGTACATA	<i>Globicephala melas</i> *		A				[2]
	<i>Tursiops truncatus</i>		A				
	<i>Orcinus orca</i>		A				
	<i>Lagenorhynchus acutus</i>		A				
	<i>Phocoena phocoena</i>		A				
	<i>Physeter macrocephalus</i>		A				
	<i>Hyperoodon ampullatus</i>		A				
	<i>Balaenoptera borealis</i>		A				
	<i>Balaenoptera physalus</i>	8	5				
	<i>Balaenoptera acutorostrata</i>	10	4				
	<i>Globicephala melas</i>	193	3	181-187			[3]
	<i>Phocoena phocoena</i>	124	8	162-180			[12]
	<i>Megaptera novaeangliae</i>	1399	9				[4]
	<i>Globicephala melas</i>	529	4			0.396≤He≤0.510	[5]
<i>Eubalaena</i> spp.		-				[14]	
<i>Stenella coeruleoalba</i>	99	15	161-195	0.69	0.63	[8]	
<i>Megaptera novaeangliae</i>	648	≥12	176-204	0.818≤He≤0.838	0.775≤Ho≤0.844	[11]; see also [6, 7]	

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>464/465</b> , (TG)n repeat GenBank : X68823 primers : GGAAATGCTCTGAGAAGGTC CCAGAGCACCTATGTGGAC	<i>Globicephala melas</i> *		A				[2]
	<i>Tursiops truncatus</i>		A				
	<i>Orcinus orca</i>		A				
	<i>Lagenorhynchus acutus</i>		A				
	<i>Phocoena phocoena</i>		A				
	<i>Physeter macrocephalus</i>		A				
	<i>Hyperoodon ampullatus</i>		A				
	<i>Balaenoptera borealis</i>		A				
	<i>Balaenoptera physalus</i>	8	3				
	<i>Balaenoptera acutorostrata</i>	10	4				
	<i>Globicephala melas</i>	193	8	138-154			[3]
	<i>Megaptera novaeangliae</i>	68	6	137-151	0.58≤He≤0.65	0.56≤Ho≤0.78	[13]
	<i>Megaptera novaeangliae</i>	1443	6				[4]
	<i>Delphinapterus leucas</i>	640	6	130-142	0.056≤He≤0.718		[17]
<i>Globicephala melas</i>	529	7		0.652≤He≤0.694		[5]	
<i>Delphinapterus leucas</i>	≥1300	6	130-142		0.56	[18]	
<i>Megaptera novaeangliae</i>	648	≥8	132-152	0.574≤He≤0.581	0.544≤Ho≤0.580	[11]; see also [7, 19]	
<b>468/469</b> , (GT)n or (GA)n repeat primers : ACCCCAGAGAAAACA CAAGGTATTCAGAA	<i>Globicephala melas</i> *	193	54	87-185			[3]
	<i>Globicephala melas</i>	529	72		0.932≤He≤0.978		[5]
<b>EV1Pm</b> , (AC)n repeat GenBank : G09074 primers : CCCTGCTCCCCATTCTC ATAAACTCTAATACACTTCTCCAAC	<i>Physeter macrocephalus</i> *	10	6	115-197#			[20]
	<i>Pontoporia blainvillei</i>	1	-				
	<i>Delphinapterus leucas</i>	19	4				
	<i>Monodon monoceros</i>	1	1				
	<i>Phocoena phocoena</i>	10	3				
	<i>Steno bredanensis</i>	2	-				
	<i>Sotalia fluviatilis</i>	2	-				
	<i>Lagenorhynchus albirostris</i>	2	-				
	<i>Lagenorhynchus obscurus</i>	1	-				

(Supplementary Table A) contd....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Lagenorhynchus acutus</i>	5	1				
	<i>Tursiops truncatus</i>	10	8				
	<i>Stenella frontalis</i>	1	-				
	<i>Stenella coeruleoalba</i>	10	5				
	<i>Delphinus delphis</i>	8	-				
	<i>Globicephala melas</i>	400	8				
	<i>Orcaella brevirostris</i>	1	1				
	<i>Berardius bairdii</i>	1	-				
	<i>Mesoplodon bidens</i>	7	4				
	<i>Ziphius cavirostris</i>	1	-				
	<i>Kogia simus</i>	1	-				
	<i>Eschrichtius robustus</i>	1	2				
	<i>Balaenoptera musculus</i>	1	-				
	<i>Physeter macrocephalus</i>	158	11	123-145			[21]
	<i>Tursiops aduncus</i>	20	4≤Na≤9		0.32≤He≤0.84		[22]; see also [23, 24]
	<i>Balaenoptera physalus</i>	64	12		0.07	0.36	[25]
	<i>Eubalaena australis</i>	29	9		0.85	0.84	[14]
	<i>Eubalaena glacialis</i>	30	4		0.47	0.44	
	<i>Balaenoptera acutorostrata</i>	306	≥14	139-175	0.817≤He≤0.844	0.826≤Ho≤0.870	[26]
	<i>Tursiops spp.</i>	305	21	141-190	0.846	0.864	[9]; see also [10, 27]
	<i>Lagenorhynchus obliquidens</i>	59	3	118-122	0.54	0.59	[28]
	<i>Megaptera novaeangliae</i>	648	≥4	121-127	0.551≤He≤0.553	0.531≤Ho≤0.556	[11]; see also [29, 4, 6, 19, 7, 30]
	<i>Balaenoptera borealis</i>	89	14	130-164	0.806		[31]
	<i>Hyperoodon ampullatus</i>	180	12	184-208	0.833≤He≤0.845	0.943≤Ho≤1.000	[32]
	<i>Eubalaena glacialis</i>	278			0.484	0.447	[33]
	<i>Balaena mysticetus</i>	134	6			0.756	[34]
	<i>Balaenoptera brydei</i>	508	>10			0.413<Ho<0.918	[35]
	<i>Tursiops aduncus</i>	76	7				[36]
	<i>Stenella longirostris</i>	136	15		0.843	0.743	[15]
	<i>Grampus griseus</i>	51	18		0.873≤He≤0.905	0.607≤Ho≤0.687	[37]
	<i>Orcinus orca</i>	203			0.269≤He≤0.732	0.714≤Ho≤0.833	[38]

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV3Pm, (AT)n and (GT)n repeat GenBank : G09077 primers : TTCAGGTCTACAGCAAAGTG GACCTACTGTTTGGCACG	<i>Physeter macrocephalus</i> *	2	1	111-137#			[20]
	<i>Pontoporia blainvillei</i>	1	1				
	<i>Delphinapterus leucas</i>	19	1				
	<i>Monodon monoceros</i>	1	1				
	<i>Phocoena phocoena</i>	9	1				
	<i>Steno bredanensis</i>	1	1				
	<i>Sotalia fluviatilis</i>	2	-				
	<i>Grampus griseus</i>	2	?				
	<i>Lagenorhynchus albirostris</i>	1	1				
	<i>Lagenorhynchus obscurus</i>	3	?				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Lagenorhynchus acutus</i>	1	1				
	<i>Tursiops truncatus</i>	8	1				
	<i>Stenella frontalis</i>	1	2				
	<i>Stenella coeruleoalba</i>	10	1				
	<i>Delphinus delphis</i>	7	1				
	<i>Globicephala melas</i>	10	1				
	<i>Orcinus orca</i>	2	1				
	<i>Orcaella brevirostris</i>	1	1				
	<i>Berardius bairdii</i>	1	1				
	<i>Mesoplodon bidens</i>	6	1				
<i>Hyperoodon ampullatus</i>	3	2					
<i>Ziphius cavirostris</i>	1	1					
<i>Kogia simus</i>	1	2					
<i>Balaena mysticetus</i>	2	1					
<i>Eschrichtius robustus</i>	2	1					
<i>Balaenoptera acutorostrata</i>	7	1					
<i>Balaenoptera musculus</i>	1	1					
<i>Balaenoptera physalus</i>	4	1					
<i>Megaptera novaeangliae</i>	3	1					

(Supplementary Table A) contd....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV5Pm, (GC)n and (GT)n repeat GenBank : G09078 primers : AGTCCCTTAGACTCAACCTC TATGGCGAGGGTTCCG	<i>Physeter macrocephalus</i> *	10	5	141-169#			[20]
	<i>Pontoporia blainvillei</i>	1	2				
	<i>Delphinapterus leucas</i>	19	1				
	<i>Monodon monoceros</i>	1	-				
	<i>Phocoena phocoena</i>	10	7				
	<i>Steno bredanensis</i>	2	2				
	<i>Sotalia fluviatilis</i>	1	1				
	<i>Grampus griseus</i>	2	1				
	<i>Lagenorhynchus albirostris</i>	4	6				
	<i>Lagenorhynchus obscurus</i>	4	3				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Lagenorhynchus acutus</i>	3	-				
	<i>Stenella frontalis</i>	1	-				
	<i>Stenella coeruleoalba</i>	9	3				
	<i>Delphinus delphis</i>	8	1				
	<i>Globicephala melas</i>	10	1				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Berardius bairdii</i>	1	1				
	<i>Mesoplodon bidens</i>	4	-				
	<i>Hyperoodon ampullatus</i>	3	-				
	<i>Ziphius cavirostris</i>	1	?				
	<i>Kogia simus</i>	1	?				
	<i>Balaena mysticetus</i>	1	1				
<i>Eschrichtius robustus</i>	1	-					
<i>Balaenoptera acutorostrata</i>	10	2					
<i>Balaenoptera musculus</i>	1	1					
<i>Balaenoptera physalus</i>	8	1					
<i>Megaptera novaeangliae</i>	10	1					
<i>Physeter macrocephalus</i>	156	11		147-169			[21]
<i>Tursiops truncatus</i>	117	3			0.556	0.558	[39]
<i>Orcinus orca</i>	203				0.388≤He≤0.753	0.154≤Ho≤0.800	[38]

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV14Pm, (GT)n repeat GenBank : G09079 primers : TAAACATCAAAGCAGACCCC CCAGAGCCAAGGTCAAGAG	<i>Physeter macrocephalus</i> *	6	4	123-159#			[20]
	<i>Pontoporia blainvillei</i>	2	2				
	<i>Delphinapterus leucas</i>	8	4				
	<i>Monodon monoceros</i>	1	1				
	<i>Phocoena phocoena</i>	1	1				
	<i>Steno bredanensis</i>	2	1				
	<i>Sotalia fluviatilis</i>	2	1				
	<i>Grampus griseus</i>	2	1				
	<i>Lagenorhynchus albirostris</i>	4	4				
	<i>Lagenorhynchus obscurus</i>	6	1				
	<i>Lagenorhynchus obliquidens</i>	1	1				
	<i>Lagenorhynchus acutus</i>	5	5				
	<i>Stenella frontalis</i>	1	2				
	<i>Stenella coeruleoalba</i>	6	3				
	<i>Delphinus delphis</i>	8	8				
	<i>Globicephala melas</i>	10	1				
	<i>Orcinus orca</i>	2	3				
	<i>Orcaella brevirostris</i>	1	1				
	<i>Berardius bairdii</i>	1	1				
	<i>Mesoplodon bidens</i>	2	-				
	<i>Hyperoodon ampullatus</i>	2	1				
	<i>Ziphius cavirostris</i>	1	2				
	<i>Kogia simus</i>	1	?				
	<i>Balaena mysticetus</i>	1	?				
	<i>Eschrichtius robustus</i>	2	1				
	<i>Balaenoptera musculus</i>	1	1				
	<i>Balaenoptera physalus</i>	8	4				
<i>Megaptera novaeangliae</i>	142	10	125-145	0.755	0.800	[6]; see also [13, 4]	
<i>Balaenoptera acutorostrata</i>	120	8	125-139	0.509	0.514	[40]; see also [41]	
<i>Tursiops truncatus</i>	117	14		0.894	0.870	[39]; see also [42, 43, 44]	
<i>Megaptera novaeangliae</i>	619	7		0.643	0.672	[30]	
<i>Stenella attenuata</i>	141	21				[45]	
<i>Balaenoptera borealis</i>	89	16	145-185	0.854		[31]	
<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]	

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV21Pm, (AC)n repeat	<i>Physeter macrocephalus</i> *	8	1	109-172#			[20]
GenBank : G09084	<i>Pontoporia blainvillei</i>	2	1				
primers :	<i>Delphinapterus leucas</i>	8	1				
CAATAATTGGACAGTGATTTC	<i>Monodon monoceros</i>	1	1				
CGCTGAAGGTGTGCC	<i>Phocoena phocoena</i>	8	1				
	<i>Steno bredanensis</i>	2	2				
	<i>Sotalia fluviatilis</i>	1	1				
	<i>Grampus griseus</i>	2	1				
	<i>Lagenorhynchus albirostris</i>	4	1				
	<i>Lagenorhynchus obscurus</i>	6	2				
	<i>Lagenorhynchus obliquidens</i>	1	1				
	<i>Lagenorhynchus acutus</i>	3	1				
	<i>Tursiops truncatus</i>	8	2				
	<i>Stenella frontalis</i>	1	1				
	<i>Stenella coeruleoalba</i>	10	3				
	<i>Delphinus delphis</i>	8	1				
	<i>Globicephala melas</i>	10	1				
	<i>Orcinus orca</i>	2	1				
	<i>Orcaella brevirostris</i>	1	1				
	<i>Berardius bairdii</i>	1	2				
	<i>Mesoplodon bidens</i>	1	1				
	<i>Hyperoodon ampullatus</i>	2	?				
	<i>Ziphius cavirostris</i>	1	2				
	<i>Kogia simus</i>	1	2				
	<i>Balaena mysticetus</i>	1	2				
	<i>Eschrichtius robustus</i>	1	2				
	<i>Balaenoptera musculus</i>	1	1				
	<i>Balaenoptera physalus</i>	5	3				
	<i>Megaptera novaeangliae</i>	1438	7				[4]
	<i>Megaptera novaeangliae</i>	142	6	107-117	0.643	0.641	[6]
	<i>Eubalaena spp.</i>		-				[14]
	<i>Balaenoptera acutorostrata</i>	306	≥5	102-124	0.073≤He≤0.120	0.037≤Ho≤0.127	[26]
	<i>Megaptera novaeangliae</i>	618	6		0.698	0.709	[30]; see also [19]
	<i>Balaenoptera borealis</i>	89	6	118-128	0.634		[31]
	<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV30Pm, (AC)n repeat	<i>Physeter macrocephalus</i> *	10	5	130-192#			[20]
GenBank : G09080	<i>Pontoporia blainvillei</i>	1	1				
primers :	<i>Delphinapterus leucas</i>	19	?				
GGAATAGAGGTAGGGGTGG	<i>Monodon monoceros</i>	1	1				
GCTTTTGTGTGGTCATCC	<i>Phocoena phocoena</i>	5	?				
	<i>Steno bredanensis</i>	2	-				
	<i>Sotalia fluviatilis</i>	1	-				
	<i>Grampus griseus</i>	2	1				
	<i>Lagenorhynchus albirostris</i>	4	?				
	<i>Lagenorhynchus obscurus</i>	4	2				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Lagenorhynchus acutus</i>	3	1				
	<i>Tursiops truncatus</i>	10	?				
	<i>Stenella frontalis</i>	1	-				
	<i>Stenella coeruleoalba</i>	10	?				
	<i>Delphinus delphis</i>	8	-				
	<i>Globicephala melas</i>	10	1				
	<i>Orcinus orca</i>	2	-				
	<i>Orcaella brevirostris</i>	1	1				
	<i>Berardius bairdii</i>	1	1				
	<i>Mesoplodon bidens</i>	6	1				
	<i>Hyperoodon ampullatus</i>	3	3				
	<i>Ziphius cavirostris</i>	1	-				
	<i>Kogia simus</i>	1	2				
	<i>Balaena mysticetus</i>	1	1				
	<i>Eschrichtius robustus</i>	1	2				
	<i>Balaenoptera musculus</i>	1	1				
	<i>Balaenoptera physalus</i>	8	3				
	<i>Megaptera novaeangliae</i>	3	1				
	<i>Eubalaena</i> spp.		-				[14]
	<i>Balaenoptera acutorostrata</i>	306	≥3	132-138	0.030≤He≤0.265	0.030≤Ho≤0.217	[26]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV37Mn, (AC)repeat GenBank : G09081 primers : AGCTTGATTTGGAAGTCATGA TAGTAGAGCCGTGATAAAGTGC	<i>Megaptera novaeangliae</i> *	651	19	178-224#			[20]
	<i>Pontoporia blainvillei</i>	1	2				
	<i>Monodon monoceros</i>	1	2				
	<i>Phocoena phocoena</i>	10	3				
	<i>Steno bredanensis</i>	1	2				
	<i>Sotalia fluviatilis</i>	2	2				
	<i>Lagenorhynchus albirostris</i>	4	3				
	<i>Lagenorhynchus obscurus</i>	20	2				
	<i>Lagenorhynchus acutus</i>	3	6				
	<i>Orcaella brevirostris</i>	1	2				
	<i>Berardius bairdii</i>	1	-				
	<i>Mesoplodon bidens</i>	7	14				
	<i>Ziphius cavirostris</i>	1	1				
	<i>Physeter macrocephalus</i>	7	6				
	<i>Kogia simus</i>	1	-				
	<i>Balaena mysticetus</i>	1	2				
	<i>Eschrichtius robustus</i>	1	2				
	<i>Balaenoptera musculus</i>	1	2				
	<i>Megaptera novaeangliae</i>	1441	16				[4]
	<i>Delphinapterus leucas</i>	640	13	189-215	$0.787 \leq He \leq 0.970$		[17]
<i>Globicephala melas</i>	529	6		$0.740 \leq He \leq 0.76$		[5]	
<i>Balaenoptera physalus</i>	64	14		0.28	0.75	[25]	
<i>Tursiops truncatus</i>	97	29	192-252		0.89	[46]; see also [47, 42, 44] (for <i>T.t.</i> )	
<i>Orcinus orca</i>	96	9	200-226		0.59		
<i>Delphinus delphis</i>	19	20	176-240		0.95		
<i>Eubalaena australis</i>	29	11		0.88	0.52	[14]	
<i>Eubalaena glacialis</i>	30	3		0.54	0.90		
<i>Delphinapterus leucas</i>	$\geq 1300$	15	177-215		0.84	[18]	
<i>Balaenoptera acutorostrata</i>	306	$\geq 14$	181-219	$0.732 \leq He \leq 0.779$	$0.619 \leq Ho \leq 0.783$	[26]; see also [40, 41]	

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Phocoenoides dalli</i>	136	≥21		0.885≤He≤0.912	0.863≤Ho≤0.913	[48]; see also [49]
	<i>Tursiops</i> spp.	302	6≤Na≤22				[10]
	<i>Stenella coeruleoalba</i>	102	21	181-237	0.77	0.71	[8]; see also [50]
	<i>Tursiops truncatus</i>	162	≥25		0.769≤He≤0.947	0.615≤Ho≤0.954	[51]; see also [22, 23, 24, 36] (for <i>T.a.</i> ), and [43, 52, 39] (for <i>T.t.</i> )
	<i>Tursiops aduncus</i>	107	15		0.811	0.743	[28]
	<i>Lagenorhynchus obliquidens</i>	59	6	187-197	0.76	0.66	[28]
	<i>Megaptera novaeangliae</i>	648	≥20	192-232	0.915≤He≤0.920	0.911≤Ho≤0.931	[11]; see also [29, 6, 19, 30, 7]
	<i>Stenella attenuata</i>	141	32				[45]
	<i>Delphinus</i> spp.	193	31		0.814≤He≤0.918	0.721≤Ho≤0.949	[53]
	<i>Hyperoodon ampullatus</i>	176	8	194-204	0.718≤He≤0.788	0.696≤Ho≤0.765	[32]
	<i>Eubalaena japonica</i>	17	A				[54]
	<i>Eubalaena glacialis</i>	278			0.565	0.527	[33]
	<i>Stenella frontalis</i>	15	3	198-204			[55]
	<i>Tursiops</i> spp.	84			0.63≤He≤0.64	0.56≤Ho≤0.64	[27]
	<i>Grampus griseus</i>	51	10		0.722≤He≤0.824	0.562≤Ho≤0.600	[37]
	<i>Orcinus orca</i>	203			0.532≤He≤0.790	0.364≤Ho≤0.677	[38]
<b>EV76Mn</b> , (GT) <sub>n</sub> repeat	<i>Megaptera novaeangliae</i> *	10	1	123-195#			[20]
GenBank : G09075	<i>Pontoporia blainvillei</i>	2	2				
primers :	<i>Delphinapterus leucas</i>	19	6				
CGGGAAGGTATCTAAATGGG	<i>Monodon monoceros</i>	1	1				
CCTCATCTGGTCTACTCCTGC	<i>Phocoena phocoena</i>	3	?				
	<i>Steno bredanensis</i>	2	1				
	<i>Sotalia fluviatilis</i>	2	1				
	<i>Grampus griseus</i>	2	-				
	<i>Lagenorhynchus albirostris</i>	3	1				
	<i>Lagenorhynchus obscurus</i>	3	1				
	<i>Lagenorhynchus obliquidens</i>	1	1				
	<i>Lagenorhynchus acutus</i>	3	1				
	<i>Tursiops truncatus</i>	10	?				

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Stenella frontalis</i>	1	1				
	<i>Stenella coeruleoalba</i>	10	-				
	<i>Delphinus delphis</i>	5	1				
	<i>Globicephala melas</i>	10	1				
	<i>Orcinus orca</i>	2	1				
	<i>Orcaella brevirostris</i>	2	?				
	<i>Berardius bairdii</i>	1	?				
	<i>Mesoplodon bidens</i>	2	3				
	<i>Hyperoodon ampullatus</i>	3	?				
	<i>Ziphius cavirostris</i>	1	1				
	<i>Physeter macrocephalus</i>	2	-				
	<i>Kogia simus</i>	1	?				
	<i>Balaena mysticetus</i>	1	2				
	<i>Eschrichtius robustus</i>	3	1				
	<i>Balaenoptera acutorostrata</i>	2	-				
	<i>Balaenoptera musculus</i>	1	-				
	<i>Balaenoptera physalus</i>	1	?				
<b>EV92Mn</b> , (GT)n repeat	<i>Megaptera novaeangliae</i> *	5	1	230-258#			[20]
GenBank : G09082	<i>Pontoporia blainvillei</i>	1	1				
primers :	<i>Delphinapterus leucas</i>	19	1				
GTGTTAGGGGAGGTTACGC	<i>Monodon monoceros</i>	1	-				
ACACAAGAAGACCAGGAGGG	<i>Phocoena phocoena</i>	7	-				
	<i>Steno bredanensis</i>	1	1				
	<i>Sotalia fluviatilis</i>	1	-				
	<i>Grampus griseus</i>	2	2				
	<i>Lagenorhynchus albirostris</i>	3	1				
	<i>Lagenorhynchus obscurus</i>	1	1				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Lagenorhynchus acutus</i>	2	1				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Stenella frontalis</i>	1	-				
	<i>Globicephala melas</i>	10	1				
	<i>Orcaella brevirostris</i>	1	2				
	<i>Berardius bairdii</i>	1	1				
	<i>Mesoplodon bidens</i>	3	-				
	<i>Hyperoodon ampullatus</i>	3	-				
	<i>Ziphius cavirostris</i>	1	1				
	<i>Physeter macrocephalus</i>	10	-				
	<i>Kogia simus</i>	1	1				
	<i>Balaena mysticetus</i>	1	1				
	<i>Eschrichtius robustus</i>	2	1				
	<i>Balaenoptera acutorostrata</i>	10	-				
	<i>Balaenoptera musculus</i>	3	1				
	<i>Balaenoptera physalus</i>	1	1				
	<i>Orcinus orca</i>	35	1	252		0	[46]
	<i>Tursiops truncatus</i>	27	7	239-279		0.63	
	<i>Delphinus delphis</i>	18	6	240-256		0.83	
	<i>Stenella coeruleoalba</i>	101	15	224-272	0.865	0.577	[56]
	<i>Stenella longirostris</i>	136	20		0.849	0.816	[15]
<b>EV94Mn</b> , (TC)n and (AC)n repeat GenBank : G09083 primers : ATCGTATTGGTCCTTTTCTGC AATAGATAGTGATGATGATTCACACC	<i>Megaptera novaeangliae</i> *	640	8	198-261#			[20]
	<i>Pontoporia blainvillei</i>	2	3				
	<i>Monodon monoceros</i>	1	2				
	<i>Phocoena phocoena</i>	10	5				
	<i>Steno bredanensis</i>	1	2				
	<i>Sotalia fluviatilis</i>	1	1				
	<i>Grampus griseus</i>	2	2				
	<i>Lagenorhynchus albirostris</i>	4	2				
	<i>Lagenorhynchus obscurus</i>	6	7				
	<i>Lagenorhynchus acutus</i>	5	6				

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Tursiops truncatus</i>	10	7				
	<i>Stenella frontalis</i>	1	-				
	<i>Delphinus delphis</i>	3	2				
	<i>Orcinus orca</i>	2	1				
	<i>Orcaella brevirostris</i>	1	1				
	<i>Berardius bairdii</i>	1	1				
	<i>Mesoplodon bidens</i>	8	2				
	<i>Hyperoodon ampullatus</i>	2	3				
	<i>Ziphius cavirostris</i>	1	2				
	<i>Physeter macrocephalus</i>	10	3				
	<i>Kogia simus</i>	1	-				
	<i>Balaena mysticetus</i>	1	1				
	<i>Eschrichtius robustus</i>	1	2				
	<i>Balaenoptera musculus</i>	1	-				
	<i>Megaptera novaeangliae</i>	1421	7				[4]
	<i>Delphinapterus leucas</i>	640	9	202-218	$0.576 \leq He \leq 0.760$		[17]
	<i>Globicephala melas</i>	529	7		$0.728 \leq He \leq 0.839$		[5]
	<i>Balaenoptera physalus</i>	64	9		0.35	0.39	[25]
	<i>Eubalaena australis</i>	29	3		0.50	0.60	[14]
	<i>Eubalaena glacialis</i>	30	1		0	0	
	<i>Delphinapterus leucas</i>	$\geq 1300$	16	202-244		0.77	[18]
	<i>Balaenoptera acutorostrata</i>	306	4	210-216	$0.279 \leq He \leq 0.464$	$0.289 \leq Ho \leq 0.435$	[26]
	<i>Phocoenoides dalli</i>	136	$\geq 32$		$0.942 \leq He \leq 0.957$	$0.907 \leq Ho \leq 0.957$	[48]; see also [49]
	<i>Stenella coeruleoalba</i>	103	22	216-262	0.86	0.84	[8]
	<i>Lagenorhynchus obliquidens</i>	59	9	244-272	0.59	0.54	[28]
	<i>Stenella attenuata</i>	141	19				[45]
	<i>Balaenoptera borealis</i>	89	6	213-225	0.661		[31]
	<i>Megaptera novaeangliae</i>	648	$\geq 10$	201-219	$0.801 \leq He \leq 0.812$	$0.790 \leq Ho \leq 0.840$	[11]; see also [29, 6, 19, 30, 7]
	<i>Balaenoptera brydei</i>	508	$> 10$			$0.413 < Ho < 0.918$	[35]
	<i>Phocoena phocoena</i>	78			$0.48 \leq He \leq 0.79$	$0.47 \leq Ho \leq 0.76$	[16]

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV96Mn, (AC)n repeat GenBank : G09076 primers : AAGATGAGTAGATTCACCTACACGAGG CCACTTTTCCTCTCACATAGCC	<i>Megaptera novaeangliae</i> *	627	12	187-209#			[20]
	<i>Pontoporia blainvillei</i>	2	2				
	<i>Delphinapterus leucas</i>	19	1				
	<i>Monodon monoceros</i>	1	?				
	<i>Phocoena phocoena</i>	7	3				
	<i>Steno bredanensis</i>	1	1				
	<i>Sotalia fluviatilis</i>	1	1				
	<i>Grampus griseus</i>	2	-				
	<i>Lagenorhynchus albirostris</i>	4	-				
	<i>Lagenorhynchus obscurus</i>	3	-				
	<i>Lagenorhynchus acutus</i>	3	-				
	<i>Tursiops truncatus</i>	8	2				
	<i>Stenella frontalis</i>	1	1				
	<i>Stenella coeruleoalba</i>	9	3				
	<i>Delphinus delphis</i>	3	1				
	<i>Globicephala melas</i>	10	1				
	<i>Orcinus orca</i>	2	-				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Berardius bairdii</i>	1	-				
	<i>Mesoplodon bidens</i>	7	1				
	<i>Hyperoodon ampullatus</i>	1	2				
<i>Ziphius cavirostris</i>	1	1					
<i>Physeter macrocephalus</i>	9	2					
<i>Kogia simus</i>	1	1					
<i>Balaena mysticetus</i>	3	?					
<i>Eschrichtius robustus</i>	3	-					
<i>Balaenoptera musculus</i>	1	1					
<i>Balaenoptera physalus</i>	3	1					
<i>Megaptera novaeangliae</i>	1426	13				[4]; see also [7]	
<i>Balaenoptera acutorostrata</i>	306	≥13	244-276	0.790≤He≤0.847	0.667≤Ho≤0.870	[26]	
<i>Lagenorhynchus obliquidens</i>	59	10	190-208	0.86	0.90	[28]	
<i>Megaptera novaeangliae</i>	648	≥13	183-213	0.861≤He≤0.866	0.847≤Ho≤0.876	[11]; see also [29, 6, 30]	

(Supplementary Table A) contd....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
EV104Mn, (AC)n repeat GenBank : G09085 primers : TGGAGATGACAGGATTTGGG GGAATTTTATTGTAATGGGTCC	<i>Megaptera novaeangliae</i> *	284	5	141-166#			[20]; see also [4] (for <i>M.n.</i> )
	<i>Pontoporia blainvillei</i>	2	-				
	<i>Delphinapterus leucas</i>	19	5				
	<i>Monodon monoceros</i>	1	-				
	<i>Phocoena phocoena</i>	10	8				
	<i>Steno bredanensis</i>	1	-				
	<i>Sotalia fluviatilis</i>	2	-				
	<i>Grampus griseus</i>	2	-				
	<i>Lagenorhynchus albirostris</i>	4	-				
	<i>Lagenorhynchus obscurus</i>	4	-				
	<i>Lagenorhynchus acutus</i>	3	2				
	<i>Tursiops truncatus</i>	7	1				
	<i>Stenella frontalis</i>	1	-				
	<i>Stenella coeruleoalba</i>	9	5				
	<i>Delphinus delphis</i>	8	?				
	<i>Globicephala melas</i>	40	2				
	<i>Orcinus orca</i>	2	-				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Berardius bairdii</i>	1	-				
	<i>Mesoplodon bidens</i>	6	5				
<i>Ziphius cavirostris</i>	1	-					
<i>Physeter macrocephalus</i>	10	4					
<i>Kogia simus</i>	1	-					
<i>Eschrichtius robustus</i>	1	2					
<i>Balaenoptera acutorostrata</i>	9	6					
<i>Balaenoptera musculus</i>	1	2					
<i>Balaenoptera physalus</i>	7	2					
<i>Megaptera novaeangliae</i>	69	3		147-151	$0.16 \leq He \leq 0.52$	$0.11 \leq Ho \leq 0.61$	[13]
<i>Phocoenoides dalli</i>	136	$\geq 18$			$0.909 \leq He \leq 0.914$	$0.870 \leq Ho \leq 0.906$	[48]; see also [49]



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Lagenorhynchus obliquidens</i>	59	11	134-166	0.83	0.83	[28]
	<i>Megaptera novaeangliae</i>	619	4		0.330	0.338	[30]; see also [19]
	<i>Stenella attenuata</i>	141	4				[45]
	<i>Neophocaena phocaenoides</i>	23	5		0.644	0.870	[57]
	<i>Balaenoptera borealis</i>	89	6	134-148	0.733		[31]
	<i>Hyperoodon ampullatus</i>	179	5	148-156	$0.719 \leq He \leq 0.745$	$0.609 \leq Ho \leq 0.779$	[32]
	<i>Balaena mysticetus</i>	134	10			0.806	[34]
	<i>Balaenoptera brydei</i>	508	$3 < Na < 19$			$0.413 < Ho < 0.918$	[35]
<b>EV10Pm</b> , (GT)n repeat GenBank : G27347 primers: AGCTGCTCCCAGTCAGG GAGAGGAAACTGAGGAAAGC	<i>Physeter macrocephalus</i> *						Valsecchi (unpublished, 1996)
	<i>Neophocaena phocaenoides</i>	23	3		0.309	0.300	[58]; see also [57]
<b>SW2</b> , (AG)n repeat GenBank : U46759 primers : AGCTGGGTAAATTTGTAA GGCCCTTTCTCTCTCT	<i>Physeter macrocephalus</i> *	80	5	73-81		0.55	[59]
	<i>Physeter macrocephalus</i>	164	6	73-83			[21]
<b>SW13</b> , (GT)n repeat GenBank : U46761 primers : AGCTGTCTTAATGAAATTCCC ACGTAAATGATGCTGTT	<i>Physeter macrocephalus</i> *	80	11	136-175		0.83	[59]
	<i>Physeter macrocephalus</i>	160	11	134-173			[21]
<b>SW19</b> , (TG)n repeat GenBank : U46763 primers : GTAGTTTCTTTAACAGTAATG AGTTCTGGGCTTTTCACCTA	<i>Physeter macrocephalus</i> *	58	18	90-160		0.95	[59]
	<i>Physeter macrocephalus</i>	145	21	90-146			[21]
	<i>Tursiops truncatus</i>	117	13		0.874	0.836	[39]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>DlrFCB1</b> , (CA) <sub>n</sub> repeat	<i>Delphinapterus leucas</i> *	50	6		0.73		[60]
GenBank : G02097	<i>Monodon monoceros</i>	1	H				
primers :	<i>Phocoenoides dalli</i>	1	A				
TGCATCTCCATGGTATGTCTTATCC	<i>Phocoena phocoena</i>	1	H				
AGCCTCTGCTATGCCTGGAACGC	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	A				
	<i>Lagenorhynchus obliquidens</i>	1	H				
	<i>Orcaella brevirostris</i>	1	H				
	<i>Globicephala melas</i>	1	A				
	<i>Pseudorca crassidens</i>	1	H				
	<i>Balaenoptera physalus</i>	1	H				
	<i>Megaptera novaeangliae</i>	1	H				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	A				
	<i>Physeter macrocephalus</i>	1	A				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Eubalaena</i> spp.		-				[14]
	<i>Delphinapterus leucas</i>	≥1300	9	107-127		0.73	[18]
	<i>Tursiops truncatus</i>	117	12		0.832	0.812	[39]; see also [42, 44]
	<i>Hyperoodon ampullatus</i>	184	2	105-111	0.472≤He≤0.490	0.504≤Ho≤0.559	[32]
<b>DlrFCB2</b> , (TG) <sub>n</sub> repeat	<i>Delphinapterus leucas</i> *	50	8		0.53		[60]
GenBank : G02098	<i>Monodon monoceros</i>	1	A				
primers :	<i>Phocoenoides dalli</i>	1	A				
TGTATGAGACCCAGAGAAAGACC	<i>Phocoena phocoena</i>	1	H				
CCGGATTCTCTATGAGTTTCTCTC	<i>Orcinus orca</i>	1	-				
	<i>Lagenorhynchus albirostris</i>	1	-				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Globicephala melas</i>	1	-				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Pseudorca crassidens</i>	1	A				
	<i>Balaenoptera physalus</i>	1	H				
	<i>Megaptera novaeangliae</i>	1	H				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Balaena mysticetus</i>	1	H				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	A				
	<i>Delphinapterus leucas</i>	≥1300	9	170-188		0.44	[18]
	<i>Tursiops truncatus</i>	58	5				[42]; see also [44]
<b>DlrFCB3</b> , (TG)n repeat GenBank : G02099 primers : CAAGTGCCTATCAGTAGATGAATG CTTGTATCTATAACTCTGGTTATGG	<i>Delphinapterus leucas</i> *	50	15		0.86		[60]
	<i>Monodon monoceros</i>	1	A				
	<i>Phocoenoides dalli</i>	1	H				
	<i>Phocoena phocoena</i>	1	H				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	-				
	<i>Lagenorhynchus obliquidens</i>	1	A				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	H				
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	H				
	<i>Megaptera novaeangliae</i>	1	H				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	A				
	<i>Physeter macrocephalus</i>	1	A				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Delphinapterus leucas</i>	≥1300	25	141-207		0.85	[18]
<b>DlrFCB4</b> , (CA)n repeat GenBank : G02100 primers : CCTGTCAGGAGAATTGAGGTATCC GGATAAGGCCATTAGCCTCCACC	<i>Delphinapterus leucas</i> *	50	12		0.74		[60]
	<i>Monodon monoceros</i>	1	H				
	<i>Phocoenoides dalli</i>	1	A				
	<i>Phocoena phocoena</i>	1	H				
	<i>Lagenorhynchus albirostris</i>	1	H				
	<i>Lagenorhynchus obliquidens</i>	1	H				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	A				

(Supplementary Table A) contd....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	A				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Balaena mysticetus</i>	1	H				
	<i>Physeter macrocephalus</i>	1	A				
	<i>Mesoplodon bidens</i>	1	H				
	<i>Eubalaena</i> spp.		-				[14]
	<i>Delphinapterus leucas</i>	640	13	157-183	0.635≤He≤0.768		[17]
	<i>Delphinapterus leucas</i>	≥1300	14	155-183		0.69	[18]
	<i>Tursiops truncatus</i>	58	9				[42]; see also [44]
	<i>Orcinus orca</i>	203			0.555≤He≤0.935	0.455≤Ho≤0.947	[38]
<b>DlrFCB5</b> , (GT)n repeat	<i>Delphinapterus leucas</i> *	50	8		0.58		[60]
GenBank : G02111	<i>Monodon monoceros</i>	1	H				
primers :	<i>Phocoenoides dalli</i>	1	A				
CTCCTCATGGTCAGACTCCCAG	<i>Phocoena phocoena</i>	1	A				
GTACATTTACCCATTTCAGAACTTGG	<i>Lagenorhynchus albirostris</i>	1	A				
	<i>Lagenorhynchus obliquidens</i>	1	A				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	H				
	<i>Pseudorca crassidens</i>	1	A				
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	A				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Balaena mysticetus</i>	1	H				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	A				
	<i>Eubalaena</i> spp.		-				[14]
	<i>Delphinapterus leucas</i>	640	7	108-130	0.529≤He≤0.797		[17]
	<i>Delphinapterus leucas</i>	≥1300	10	106-132		0.60	[18]
	<i>Tursiops truncatus</i>	58	4				[42]; see also [44]
	<i>Eubalaena japonica</i>	17	A				[54]
	<i>Orcinus orca</i>	203			0.262≤He≤0.851	0.214≤Ho≤0.793	[38]

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>DlrFCB6</b> , (TG)n repeat GenBank : G02101 primers : GTACCCCTGGACTTGTACCCCTC ACTGCCTATATTAGTCAGGGTTCTC	<i>Delphinapterus leucas</i> *	50	15		0.86		[60]
	<i>Monodon monoceros</i>	1	A				
	<i>Phocoenoides dalli</i>	1	H				
	<i>Phocoena phocoena</i>	1	H				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	H				
	<i>Lagenorhynchus obliquidens</i>	1	H				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	-				
	<i>Pseudorca crassidens</i>	1	A				
	<i>Balaenoptera physalus</i>	1	H				
	<i>Megaptera novaeangliae</i>	1	-				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Balaena mysticetus</i>	1	-				
	<i>Physeter macrocephalus</i>	1	H				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Phocoenoides dalli</i>	119	18≤Na≤31			≥0.5	[49]
<i>Eubalaena</i> spp.		-				[14]	
<i>Hyperoodon ampullatus</i>	180	8	165-187	0.613≤He≤0.740	0.593≤Ho≤0.783	[32]	
<b>DlrFCB7</b> , (GT)n repeat GenBank : G02110 primers : GGACTCAGCTCTCCACCTC TTATTACTTTCAGTGTGTTTTCAC	<i>Delphinapterus leucas</i> *	50	5		0.53		[60]
	<i>Monodon monoceros</i>	1	H				
	<i>Phocoenoides dalli</i>	1	-				
	<i>Phocoena phocoena</i>	1	-				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	A				
	<i>Lagenorhynchus obliquidens</i>	1	H				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Globicephala melas</i>	1	H				
	<i>Pseudorca crassidens</i>	1	-				

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	A				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	H				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	A				
<b>DlrFCB8</b> , (TG)n repeat	<i>Delphinapterus leucas</i> *	50	7		0.78		[60]
GenBank : G02097	<i>Monodon monoceros</i>	1	H				
primers :	<i>Phocoenoides dalli</i>	1	H				
CACTAAAGATGATATTCTCTAGGTCC	<i>Phocoena phocoena</i>	1	H				
AAGTATGGAAGCAACCCAAATGCC	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	H				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Orcaella brevirostris</i>	1	H				
	<i>Globicephala melas</i>	1	-				
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	-				
	<i>Megaptera novaeangliae</i>	1	-				
	<i>Eschrichtius robustus</i>	1	-				
	<i>Balaena mysticetus</i>	1	-				
	<i>Physeter macrocephalus</i>	1	H				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Delphinapterus leucas</i>	≥1300	9	163-185		0.73	[18]
<b>DlrFCB10</b> , (CA)n repeat	<i>Delphinapterus leucas</i> *	50	7		0.81		[60]
GenBank : G02103	<i>Monodon monoceros</i>	1	A				
primers :	<i>Phocoenoides dalli</i>	1	H				
AAGTGGTTGCCAAGGAAGCTGCTG	<i>Phocoena phocoena</i>	1	A				
ATCAGATGCTGGAAAGGTACAGAG	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	A				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Lagenorhynchus obliquidens</i>	1	A				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Globicephala melas</i>	1	A				
	<i>Pseudorca crassidens</i>	1	A				
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	A				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	A				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Delphinapterus leucas</i>	≥1300	10	171-189		0.79	[18]
<b>DlrFCB11</b> , (CA) <sub>n</sub> repeat GenBank : G02104 primers : TTTCCCATGTTGTTCTAACGAAGAC GCCAGCCCAGAGCTGTAGTCC	<i>Delphinapterus leucas</i> *	50	8		0.48		[60]
	<i>Monodon monoceros</i>	1	A				
	<i>Phocoenoides dalli</i>	1	H				
	<i>Phocoena phocoena</i>	1	A				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	H				
	<i>Lagenorhynchus obliquidens</i>	1	H				
	<i>Orcaella brevirostris</i>	1	H				
	<i>Globicephala melas</i>	1	-				
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	H				
	<i>Megaptera novaeangliae</i>	1	H				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	A				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	H				
	<i>Delphinapterus leucas</i>	≥1300	13	110-138		0.48	[18]
	<i>Hyperoodon ampullatus</i>	182	10	134-154	0.815≤He≤0.858	0.794≤Ho≤0.872	[32]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>DlrFCB12</b> , (CA) <sub>n</sub> repeat GenBank : G02105 primers : CTCAGTTAATATACATGTAATGCATGC CAAAGAGATAGCTAAATAAACAGTAAC	<i>Delphinapterus leucas</i> *	50	6		0.37		[60]
	<i>Monodon monoceros</i>	1	H				
	<i>Phocoenoides dalli</i>	1	H				
	<i>Phocoena phocoena</i>	1	H				
	<i>Lagenorhynchus albirostris</i>	1	A				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	A				
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	H				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	-				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	A				
	<i>Orcinus orca</i>	203				$0.165 \leq He \leq 0.631$	$0.029 \leq Ho \leq 0.650$
<b>DlrFCB13</b> , (TG) <sub>n</sub> repeat GenBank : G02106 primers : ATGGGAAAGGAAGCTGTAGAGAGT CAGATGACGACAGAGCCCAGATG	<i>Delphinapterus leucas</i> *	50	3		0.27		[60]
	<i>Monodon monoceros</i>	1	A				
	<i>Phocoenoides dalli</i>	1	H				
	<i>Phocoena phocoena</i>	1	A				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	H				
	<i>Lagenorhynchus obliquidens</i>	1	A				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	A				
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	H				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Balaena mysticetus</i>	1	A				
	<i>Physeter macrocephalus</i>	1	-				
	<i>Mesoplodon bidens</i>	1	A				
<i>Eubalaena</i> spp.		-					[14]
<i>Delphinapterus leucas</i>	$\geq 1300$	8	270-294			0.17	[18]



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>DlrFCB14</b> , (TC)n repeat GenBank : G02107 primers : CTACATTTGCCTCTTATAGACATAGC AAGTTGTCTTAGTTAGTCTGTGCTC	<i>Delphinapterus leucas</i> *	50	5		0.66		[60]
	<i>Monodon monoceros</i>	1	A				
	<i>Phocoenoides dalli</i>	1	H				
	<i>Phocoena phocoena</i>	1	A				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	H				
	<i>Lagenorhynchus obliquidens</i>	1	A				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Globicephala melas</i>	1	-				
	<i>Pseudorca crassidens</i>	1	-				
	<i>Balaenoptera physalus</i>	1	A				
	<i>Megaptera novaeangliae</i>	1	A				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Balaena mysticetus</i>	1	H				
	<i>Physeter macrocephalus</i>	1	H				
	<i>Mesoplodon bidens</i>	1	A				
	<i>Delphinapterus leucas</i>	≥1300	9	289-329		0.61	[18]
<i>Balaenoptera brydei</i>	508	3			0.413<Ho<0.918	[35]	
<b>DlrFCB16</b> , (CA)n repeat GenBank : G02109 primers : TCACACCCTATCTTTTCATCATAGC TGATAATTCTGCATGGTATAATCGC	<i>Delphinapterus leucas</i> *	50	9		0.64		[60]
	<i>Monodon monoceros</i>	1	H				
	<i>Phocoenoides dalli</i>	1	A				
	<i>Phocoena phocoena</i>	1	A				
	<i>Orcinus orca</i>	1	A				
	<i>Lagenorhynchus albirostris</i>	1	A				
	<i>Lagenorhynchus obliquidens</i>	1	H				
	<i>Orcaella brevirostris</i>	1	-				
	<i>Globicephala melas</i>	1	H				
	<i>Pseudorca crassidens</i>	1	H				
	<i>Balaenoptera physalus</i>	1	-				
	<i>Megaptera novaeangliae</i>	1	-				
	<i>Eschrichtius robustus</i>	1	-				
	<i>Balaena mysticetus</i>	1	-				
	<i>Physeter macrocephalus</i>	1	A				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Eubalaena</i> spp.		-				[14]
<i>Delphinapterus leucas</i>	≥1300	11	276-302		0.67	[18]	

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>DlrFCB17</b> , (GT)n repeat GenBank : G02108 primers : TCAGCCTCTATAACGTCCTGAGC ATGGGGACTGCCTATATTAGTCAG	<i>Delphinapterus leucas</i> *	50	15		0.86		[60]
	<i>Monodon monoceros</i>	1	H				
	<i>Phocoenoides dalli</i>	1	A				
	<i>Phocoena phocoena</i>	1	H				
	<i>Lagenorhynchus albirostris</i>	1	-				
	<i>Lagenorhynchus obliquidens</i>	1	-				
	<i>Orcaella brevirostris</i>	1	A				
	<i>Globicephala melas</i>	1	H				
	<i>Pseudorca crassidens</i>	1	A				
	<i>Balaenoptera physalus</i>	1	H				
	<i>Megaptera novaeangliae</i>	1	A				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Balaena mysticetus</i>	1	A				
	<i>Physeter macrocephalus</i>	1	H				
	<i>Mesoplodon bidens</i>	1	-				
	<i>Eubalaena</i> spp.		-				[14]
	<i>Delphinapterus leucas</i>	≥1300	24	139-205		0.84	[18]
	<i>Phocoenoides dalli</i>	136	≥23		0.929≤He≤0.942	0.864≤Ho≤0.874	[48]; see also [49]
	<i>Balaenoptera borealis</i>	89	15	183-225	0.860		[31]
<i>Balaenoptera brydei</i>	508	>10			0.413<Ho<0.918	[35]	
<i>Tursiops truncatus</i>	117	25		0.887	0.906	[39]	
<i>Orcinus orca</i>	203			0.437≤He≤0.629	0.231≤Ho≤0.700	[38]	
<b>Igf-1</b> , (GT)n repeat primers : GGGTATTGCTAGCCAGCTGGT CATATTTTTCTGCATAACTTGAACCT	<i>Bos taurus</i> *						[61]
	<i>Phocoena phocoena</i>	124	15	94-154			[12]
	<i>Balaenoptera acutorostrata</i>	306	≥3	144-162	0.103≤He≤0.173	0.096≤Ho≤0.111	[26]
	<i>Eubalaena glacialis</i>	278			0.773	0.775	[33]
<i>Phocoena phocoena</i>	78			0.29≤He≤0.87	0.26≤Ho≤0.83	[16]	
<b>D08</b> , (TG)n repeat primers : GATCCATCATATTGCAAGTT TCCTGGGTGATGAGTCTTC	<i>Tursiops truncatus</i> *	48	8	103	0.819		[62]
	<i>Grampus griseus</i>	14	4		0.699		
	<i>Stenella attenuata</i>	1	1		0.000		
	<i>Globicephala macrorhynchus</i>	34	5		0.572		
	<i>Megaptera novaeangliae</i>	2	1		0.000		
	<i>Stenella coeruleoalba</i>	102	24	78-134	0.91	0.79	[8]; see also [50]
	<i>Tursiops truncatus</i>	162	≥12		0.495≤He≤0.869	0.461≤Ho≤0.808	[51]; see also [22, 23, 24, 36] (for <i>T.a.</i> ) and [42, 52, 44, 63] (for <i>T.t.</i> )
	<i>Tursiops aduncus</i>	107	4		0.082	0.075	
	<i>Delphinus</i> spp.	193	21		0.716≤He≤0.913	0.658≤Ho≤0.846	[53]
	<i>Stenella frontalis</i>	15	2	97-99			[55]
<i>Grampus griseus</i>	51	13		0.742≤He≤0.825	0.428≤Ho≤0.615	[37]	

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>D14</b> , (AC)n repeat primers : CTAGTCATATAGTGGTAAACAC GTTTGTGGAAAGGAGGTCTC	<i>Tursiops truncatus</i> *	48	5	120	0.742		[62]; see also [42, 44] (for <i>T.t.</i> )
	<i>Grampus griseus</i>	14	2		0.498		
	<i>Stenella attenuata</i>	1	2		0.500		
	<i>Globicephala macrorhynchus</i>	34	4		0.737		
	<i>Megaptera novaeangliae</i>	2	2		0.375		
<b>D18</b> , (CA)n repeat primers : CCCAAAACCGACAGACAGAC GATCTGGGGATGCAGG	<i>Tursiops truncatus</i> *	48	6	90	0.769		[62]; see also [44] (for <i>T.t.</i> )
	<i>Grampus griseus</i>	14	2		0.459		
	<i>Stenella attenuata</i>	1	1		0.000		
	<i>Globicephala macrorhynchus</i>	34	5		0.667		
	<i>Megaptera novaeangliae</i>	2	1		0.000		
	<i>Stenella coeruleoalba</i>	104	16	73-107	0.63	0.48	[8]
<i>Tursiops truncatus</i>	203	≥12		0.564≤He≤0.901	0.514≤Ho≤0.862	[63]	
<b>D22</b> , (CA)n repeat primers : GGAAATGCTCTGAGAAGGTC CCAGAGCACCTATGTGGAC	<i>Tursiops truncatus</i> *	48	7	135	0.756		[62]; see also [42] (for <i>T.t.</i> )
	<i>Grampus griseus</i>	14	6		0.765		
	<i>Stenella attenuata</i>	1	2		0.500		
	<i>Globicephala macrorhynchus</i>	34	6		0.774		
	<i>Megaptera novaeangliae</i>	2	2		0.750		
	<i>Tursiops spp.</i>	302	6≤Na≤22				[10]
<i>Tursiops truncatus</i>	117	11		0.869	0.846	[39]	
<b>D28</b> , (CA)n repeat primers : ATCCCTTTTCTAAGTCAAAGG TATTACCTCTCACTTTTATAGG	<i>Tursiops truncatus</i> *	48	6	145	0.737		[62]; see also [42, 44] (for <i>T.t.</i> )
	<i>Grampus griseus</i>	14	5		0.716		
	<i>Stenella attenuata</i>	1	1		0.000		
	<i>Globicephala macrorhynchus</i>	34	4		0.513		
	<i>Megaptera novaeangliae</i>	2	2		0.500		
<i>Tursiops truncatus</i>	189	≥11		0.511≤He≤0.852	0.455≤Ho≤0.852	[63]	
<b>NCAM</b> , (CA)n repeat GenBank : AF025989 and AF025991 primers : AAAGTGACACAACAGCTTCTCCAG AACGAGTGTCTAGTTGGCTGTG	<i>Bos taurus</i> *						[64]
	<i>Tursiops truncatus</i>	3	P	189			
	<i>Megaptera novaeangliae</i>	4	P	193			
<b>GT011</b> , (GT)n repeat primers : CATTTGGGTTGGATCATTG GTGGAGACCAGGGATATTG	<i>Megaptera novaeangliae</i> *						[65]
	<i>Balaenoptera physalus</i>	407	≥8		0.52<He<0.84		
	<i>Balaenoptera physalus</i>	64	9		0.24	0.56	[25]
	<i>Balaenoptera acutorostrata</i>	306	≥6	108-126	0.393≤He≤0.550	0.435≤Ho≤0.603	[26]
	<i>Balaenoptera borealis</i>	89	4	123-129	0.420		[31]
	<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]
<i>Phocoena phocoena</i>	78			0.35≤He≤0.82	0.35≤Ho≤0.82	[16]	

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>KWM2a</b> , (CA) <sub>n</sub> repeat primers : GCTGTGAAAAATTAATGT CACTGTGGACAAATGTAA	<i>Orcinus orca</i> *	60	7		0.613≤He≤0.792	0.525≤Ho≤0.765	[66]
	<i>Orcinus orca</i>	83	7	139-163		0.72	[46]; see also [42, 44] (for <i>T.t.</i> )
	<i>Tursiops truncatus</i>	102	9	144-158		0.69	
	<i>Delphinus delphis</i>	18	10	149-173		0.67	
	<i>Tursiops truncatus</i>	162	≥10		0.607≤He≤0.837	0.615≤Ho≤0.762	[51]; see also [67, 52] (for <i>T.t.</i> ), and [22, 23, 24, 36] (for <i>T.a.</i> )
	<i>Tursiops aduncus</i>	107	4		0.465	0.364	
	<i>Delphinus spp.</i>	193	18		0.844≤He≤0.913	0.615≤Ho≤0.930	[53]
	<i>Stenella coeruleoalba</i>	165	≥17		0.820≤He≤0.918	0.845≤Ho≤1	[50]
	<i>Grampus griseus</i>	51	12		0.586≤He≤0.818	0.500≤Ho≤0.533	[37]
	<i>Orcinus orca</i>	203			0.415≤He≤0.853	0.235≤Ho≤0.809	[38]
<b>KWM12a</b> , (CA) <sub>n</sub> repeat primers : CCATACAATCCAGCAGTC CACTGCAGAATGATGACC	<i>Orcinus orca</i> *	58	7		0.564≤He≤0.777	0.487≤Ho≤0.824	[66]
	<i>Orcinus orca</i>	87	9	167-183		0.69	[46]; see also [42, 44] (for <i>T.t.</i> )
	<i>Tursiops truncatus</i>	100	13	161-185		0.69	
	<i>Delphinus delphis</i>	19	8	167-181		0.79	
	<i>Stenella coeruleoalba</i>	98	14	164-190	0.81	0.46	[8]; see also [50]
	<i>Tursiops truncatus</i>	162	≥13		0.515≤He≤0.807	0.368≤Ho≤0.710	[51]; see also [67, 52] (for <i>T.t.</i> ), and [22, 23, 24, 36] (for <i>T.a.</i> )
	<i>Tursiops aduncus</i>	107	11		0.770	0.755	
	<i>Tursiops spp.</i>	305	17	155-188	0.831	0.773	[9]; see also [10, 27]
	<i>Delphinus spp.</i>	193	14		0.771≤He≤0.905	0.683≤Ho≤0.923	[53]
	<i>Stenella longirostris</i>	136	11		0.821	0.838	[15]
<i>Grampus griseus</i>	51	18		0.762≤He≤0.880	0.611≤Ho≤0.645	[37]	
<i>Orcinus orca</i>	203			0.608≤He≤0.792	0.385≤Ho≤0.926	[38]	
<b>BA417</b> primers : TACAGTATTTGTCTTTCTCT ATCTGTTTGTCACATATCAT	<i>Orcinus orca</i>	54	4		0.295≤He≤0.621	0.343≤Ho≤0.687	[66]
	<i>Orcinus orca</i>	203			0.216≤He≤0.597	0.177≤Ho≤0.600	[38]
<b>KWM1b</b> primers : TAAGAACCTAAATTTGGC TGTTGGGTCTGATAAATG	<i>Orcinus orca</i> *	43	1	192		0	[46]; see also [47, 42, 44] (for <i>T.t.</i> )
	<i>Tursiops truncatus</i>	101	5	180-196		0.13	
	<i>Delphinus delphis</i>	20	3	186-194		0.15	
	<i>Tursiops truncatus</i>	162	≥5		0.122≤He≤0.329	0.067≤Ho≤0.348	[51]; see also [67, 52] (for <i>T.t.</i> )
	<i>Tursiops aduncus</i>	107	4		0.524	0.505	
	<i>Delphinus spp.</i>	193	4		≤0.508	≤0.308	[53]
	<i>Stenella coeruleoalba</i>	165	≥8		0.660≤He≤0.755	0.571≤Ho≤0.875	[50]
<i>Grampus griseus</i>	51	5		0.322≤He≤0.557	0.392≤Ho≤0.800	[37]	

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>KWM2b</b>	<i>Orcinus orca</i> *	49	1	174		0	[46]
primers :	<i>Tursiops truncatus</i>	110	8	166-182		0.26	
AGGGTATAAGTGTTAAGG	<i>Delphinus delphis</i>	11	6	170-180		0.75	
CAACCTTATTGGATTTC	<i>Tursiops truncatus</i>	162	≥7		0.127≤He≤0.480	0.087≤Ho≤0.480	[51]; see also [67] (for <i>T.t.</i> ), and [52] (for <i>T.t.</i> )
	<i>Tursiops aduncus</i>	107	2		0.201	0.215	
	<i>Delphinus spp.</i>	193	8		0.610≤He≤0.840	0.619≤Ho≤0.878	[53]
	<i>Stenella coeruleoalba</i>	165	≥11		0.725≤He≤0.803	0.652≤Ho≤0.846	[50]
<b>KWM9b</b>	<i>Orcinus orca</i> *	36	1	171		0	[46]; see also [42, 44] (for <i>T.t.</i> )
primers :	<i>Tursiops truncatus</i>	98	8	171-185		0.54	
TGTCACCAGGCAGGACCC	<i>Delphinus delphis</i>	11	9	161-193		1.0	
GGGAGGGGCATGTTTCTG	<i>Tursiops truncatus</i>	162	≥6		0.426≤He≤0.818	0.333≤Ho≤0.8	[51]; see also [67, 52] (for <i>T.t.</i> )
	<i>Tursiops aduncus</i>	107	6		0.708	0.757	
	<i>Delphinus spp.</i>	193	16		0.78≤He≤0.917	0.769≤Ho≤0.937	[53]
<b>TexVet1</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	100	2	165-166	0.032	0.011	[68]
GenBank : AF004901	<i>Balaena mysticetus</i>	108	2			0.0510	[69]
primers :							
GAGTGAACATCAGTATCAAGAGGTGA							
TGTCAAGGTTTGAATTTGTGTGAG							
<b>TexVet2</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	100	4	188-192	0.193	0.213	[68]
GenBank : AF004902	<i>Balaena mysticetus</i>	108	4			0.5028	[69]
primers :	<i>Neophocaena phocaenoides</i>	23	2		0.496	0.391	[58]; see also [57]
GCGTCACCATGATTTCTGTAGG							
CCAAGGTACTTTCAAGTTAGCCAC							
<b>TexVet3</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	68	16	207-267	0.849	0.879	[68].
GenBank : AF004903	<i>Balaena mysticetus</i>	108	<2				[69]
primers :							
GCCCTCACGTTTCATTCATGTTGTT							
CCGTGTTCACTCCAGCATTATTTCCACA							
<b>TexVet4</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	103	1	164	0.000	0.000	[68]
GenBank : AF004904	<i>Balaena mysticetus</i>	108	<2				[69]
primers :							
CAGACTGTGGACCTCCCAGTTTCT							
GCGGTTTCCCTTTGTTGTG							

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>TexVet5</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	87	9	236-260	0.479	0.405	[68]; see also [42, 52, 44]
GenBank : AF004905	<i>Balaena mysticetus</i>	108	<2				[69]
primers :	<i>Tursiops aduncus</i>	107	6		0.696	0.711	[51]
GATTGTGCAAATGGAGACA	<i>Delphinus</i> spp.	193	14		$0.803 \leq He \leq 0.931$	$0.461 \leq Ho \leq 0.762$	[53]
TTGAGATGACTCCTGTGGG							
<b>TexVet6</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	100	2	192-193	0.090	0.093	[68]
GenBank : AF004906	<i>Balaena mysticetus</i>	108	2			0.3173	[69]
primers :							
CGCACAGAAACGAAGACCCAAC							
AAAAGCTGAAGGCTAGACACTGGTC							
<b>TexVet7</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	101	6	155-163	0.680	0.573	[68]; see also [42, 52, 44]
GenBank : AF004907	<i>Balaena mysticetus</i>	108	9			0.6053	[69]
primers :	<i>Tursiops aduncus</i>	107	4		0.506		[51]
TGCACTGTAGGGTGTTCAGCAG	<i>Delphinus</i> spp.	193	8		$0.654 \leq He \leq 0.828$	$0.538 \leq Ho \leq 0.8$	[53]
CTTAATGGGGGCGATTTCAC	<i>Stenella coeruleoalba</i>	165	$\geq 12$		$0.591 \leq He \leq 0.783$	$0.634 \leq Ho \leq 0.857$	[50]
	<i>Grampus griseus</i>	51	18		$0.442 \leq He \leq 0.445$	$0.500 \leq Ho \leq 0.555$	[37]
<b>TexVet8</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	101	2	217-218	0.316	0.227	[68]
GenBank : AF004908	<i>Balaena mysticetus</i>	108	<2				[69]
primers :							
CCCTTCCTTTTAGCCAGAGGTG							
CGCTGTCACGTACACCCCATG							
<b>TexVet9</b> , (CA)n repeat	<i>Tursiops truncatus</i> *	103	1	124	0.000	0.000	[68]
GenBank : AF004909	<i>Balaena mysticetus</i>	108	3			0.2332	[69]
primers :							
TTTTCTTAGTACCAGAATCTGTGTCAG							
TCCAGTTGCCTTTCAAGTCTAG							
<b>TexVet10</b> , (TG)n repeat	<i>Balaena mysticetus</i> *	108					[69]
primers :							
TAACACATCCATCACC							
GAAACTTGCTAAGAGAGT							
<b>TexVet11</b> , (TG)n repeat	<i>Balaena mysticetus</i> *	108	4			0.6157	[69]; see also [34]
primers :							
AAACCCATGTCCCCTGCATTGG							
CATCTGCATTCTTACGAACAGTG							

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>TexVet12</b> , (TG)n and (GA)n repeat primers : TAACTATGGCATCAGTAGG TCCTGGGTTAGCAGTGTTTC	<i>Balaena mysticetus</i> *	108	2			0.0185	[69]
<b>TexVet13</b> , (TG)n repeat primers : CAACTAACACCCGATGCAGCCA GCCCTTAGCAGTGAAAGTGCAGG	<i>Balaena mysticetus</i> *	108	6			0.6142	[69]; see also [34]
<b>TexVet14</b> , (TG)n repeat primers : GCACTCACAGGACCATAA GCTGACTCTTTCTTTGGG	<i>Balaena mysticetus</i> * <i>Eubalaena glacialis</i>	108 278	8		0	0.7631 0	[69]; see also [34] [33]
<b>TexVet15</b> , (TA)n, (CA)n and (TG)n repeat primers : GCTGGGGGAAACAGACATTAAC CAAGGACCTACTGTATAGCACAGGGAAT	<i>Balaena mysticetus</i> *	108	5			0.5812	[69]
<b>TexVet16</b> , (CA)n repeat primers : CACAGCAGTGAAAGAGCCGAGT CGAGCTCCTGAGAGAACTTTGTT	<i>Balaena mysticetus</i> *	108	6			0.4991	[69]; see also [34]
<b>TexVet17</b> , (TC)n and (CA)n repeat primers : CATGAATCAATTTCTTAAA GGGAGCTTTGTATTTGT	<i>Balaena mysticetus</i> * <i>Eubalaena glacialis</i>	108 278	11		0.589	0.8067 0.590	[69]; see also [34] [33]
<b>TexVet18</b> , (CA)n repeat primers : TCAGATGAGGAGGGA CACGTCATACACAAAA	<i>Balaena mysticetus</i> *	108	4			0.5928	[69]
<b>TexVet19</b> , (CA)n repeat primers : CTGATTCCACACGTCTTTCATGC GGATTGGCAGCAGGACAATAATG	<i>Balaena mysticetus</i> * <i>Eubalaena spp.</i> <i>Eubalaena glacialis</i>	108 278	6 P		0.060	0.7879 0.055	[69]; see also [34] [70] [33]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>TexVet20</b> , (TG)n repeat primers : CTTGTGGCATCCTTGTCTGGTTTTG GGAAGAGGCGAGGGTTTTGAATTG	<i>Balaena mysticetus</i> *	108	7			0.6337	[69]; see also [34]
	<i>Eubalaena</i> spp.		P				[70]
	<i>Eubalaena glacialis</i>	278			0.372	0.364	[33]
<b>rw18</b> , (TG)n repeat GenBank : AF156294 primers : AGAGGGAAGCAAAGCTGGA GAAGG(GorC)TGCCAGACACCC	<i>Eubalaena glacialis</i> *	189	5	195		0.5	[71]
	<i>Eubalaena australis</i>	29	14		0.85	0.68	[14]
	<i>Eubalaena glacialis</i>	278			0.505	0.502	[33]
<b>rw26</b> , (TG)n repeat GenBank : AF156295 primers : GTCCATCCATATTACTGC CAGTTATACCTCAATGAAGC	<i>Eubalaena glacialis</i> *	196	2	165		0.4	[71]
	<i>Delphinapterus leucas</i>	6	≥2				
	<i>Eubalaena australis</i>	29	11		0.89	1.0	[14]
	<i>Balaenoptera acutorostrata</i>	306	≥11	164-182	0.720≤He≤0.779	0.571≤Ho≤0.669	[26]
<b>rw31</b> , (TG)n repeat GenBank : AF156296 primers : TATTCATGGAGTGCTTTGG CCTAGAGTCCAGTGTGGTA	<i>Eubalaena glacialis</i> *	177	5	130		0.5	[71]
	<i>Eubalaena australis</i>	29	7		0.79	0.89	[14]
	<i>Balaenoptera acutorostrata</i>	306	≥5	118-122	0.470≤He≤0.522	0.429≤Ho≤0.522	[26]
	<i>Eubalaena</i> spp.		P				[70]
	<i>Eubalaena japonica</i>	17	A				[54]
<i>Eubalaena glacialis</i>	278			0.505	0.489	[33]	
<b>rw25</b> , (TG)n repeat GenBank : AF156556 primers : CTTAACATGGAAGGCTCCC GCCAAGCATTGGGACTTTTG	<i>Eubalaena glacialis</i> *	30	1	140			[71]
	<i>Eubalaena australis</i>	29	6		0.80	0.70	[14]
	<i>Eubalaena japonica</i>	17	A				[54]
	<i>Eubalaena glacialis</i>	278			0.114	0.113	[33]
<b>rw2-17</b> , (TG)n repeat GenBank : AF156297 primers : ATCTGGCATTGTGTTTTAAAATAATCC CCAGAAAGAATAATGTAATAAACCC	<i>Eubalaena glacialis</i> *	30	1	166			[71]
	<i>Delphinapterus leucas</i>	6	P				
	<i>Eubalaena australis</i>	29	3		0.38	0.47	[14]
<i>Eubalaena glacialis</i>	278			0	0	[33]	
<b>rw2-19</b> , (AC)n repeat GenBank : AF156298 primers : AGTTCCATAGGGCTGCTCAC TTCCATTTTTGGGTTCAATC	<i>Eubalaena glacialis</i> *	30	1	96			[71]
	<i>Delphinapterus leucas</i>	6	P				
	<i>Eubalaena australis</i>	29	4		0.65	0.48	[14]
	<i>Eubalaena glacialis</i>	278			0.047	0.018	[33]



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>rw4 –10</b> , (TG)n repeat GenBank : AF156555 primers : ATGGCATTACTTCATTCTTT GCCAAACTTACCAAATTGTG	<i>Eubalaena glacialis</i> *	25	2	177		0.3	[71]
	<i>Eubalaena australis</i>	29	5		0.73	0.71	[14]
	<i>Eubalaena glacialis</i>	30	2		0.31	0.31	
	<i>Neophocaena phocaenoides</i>	23	2		0.322	0.217	[58]; see also [57]
	<i>Eubalaena japonica</i>	17	A				[54]
<b>rw34</b> , (CA)n repeat GenBank : AF156299 primers : AGCCCCATAACGGCGCATA GGGAGCCAGAACCTGATAC	<i>Eubalaena glacialis</i> *	184	11	122		0.7	[71]
	<i>Eubalaena australis</i>	29	9		0.91	0.80	[14]
	<i>Neophocaena phocaenoides</i>	23	6		0.500	0.435	[58]; see also [57]
	<i>Eubalaena glacialis</i>	278			0.718	0.687	[33]
<b>rw48</b> , (TG)n repeat GenBank : AF156300 primers : CCAATGACTTTTCCTGTGTA GATACCGCAGTGTGTCCTG	<i>Eubalaena glacialis</i> *	185	6	112		0.4	[71]
	<i>Eubalaena australis</i>	29	7		0.86	0.86	[14]
	<i>Eubalaena glacialis</i>	30	5		0.41	0.42	
	<i>Balaenoptera acutorostrata</i>	306	≥5	117-127	$0.400 \leq He \leq 0.533$	$0.446 \leq Ho \leq 0.522$	[26]
	<i>Eubalaena japonica</i>	17	A				[54]
<i>Eubalaena glacialis</i>	278			0.386	0.415	[33]	
<b>rw2–12</b> , (TG)n repeat GenBank : AF156301 primers : TGACACTTTCCGCTTTAGG AAAAGCTTCCATCCTAACCA	<i>Eubalaena glacialis</i> *	30	1	86			[71]
	<i>Eubalaena australis</i>	29	2		0.04	0.04	[14]
	<i>Eubalaena glacialis</i>	278			0.004	0.004	[33]
<b>sam25</b> , (TG)n repeat GenBank : AF156302 primers : CTGCAAATGGCATTACTTC CCAAACTTACCAAATTGTG	<i>Eubalaena glacialis</i> *	10	2	182			[71]
	<i>Eubalaena australis</i>	29	8		0.89	0.89	[14]
	<i>Balaenoptera acutorostrata</i>	306	≥11	200-218	$0.666 \leq He \leq 0.749$	$0.524 \leq Ho \leq 0.667$	[26]
	<i>Eubalaena glacialis</i>	278			0.428	0.462	[33]
<b>rw4 – 5</b> , (TG)n and (GA)n repeat GenBank : AF156303 primers : AGGTCTTTCATTGCTGCC ACGGAAATCAGAAAGCCTTA	<i>Eubalaena glacialis</i> *	9	2	115			[71]
	<i>Eubalaena australis</i>	29	5		0.71	0.87	[14]
	<i>Eubalaena japonica</i>	17	A				[54]
	<i>Eubalaena glacialis</i>	278			0.022	0.022	[33]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>rw4 –17</b> , (TG) <sub>n</sub> repeat	<i>Eubalaena glacialis</i> *	181	4	104		0.7	[71]
GenBank : AF156304	<i>Eubalaena australis</i>	29	7		0.82	0.89	[14]
primers : TATCCTGCAACCTTGCTGA TCACAGATGACATGACCTTG	<i>Eubalaena glacialis</i>	278			0.663	0.673	[33]
<b>PHO104</b> , (CA) <sub>n</sub> repeat	<i>Phocoena phocoena</i> *	275	≥17	134-192	0.87≤He≤0.90	0.84≤Ho≤0.92	[72]; see also [16]
GenBank : AF151790	<i>Neophocaena phocaenoides</i>	23	3		0.595	0.435	[58]; see also [57]
primers : CCTGAGGTGTGTAGTCA GACCACTCCTTATTATGG							
<b>PHO110</b> , (CA) <sub>n</sub> repeat	<i>Phocoena phocoena</i> *	274	≥12	101-129	0.78≤He≤0.85	0.65≤Ho≤0.94	[72]; see also [16]
GenBank : AF151785	<i>Neophocaena phocaenoides</i>	23	7		0.854	0.957	[58]; see also [57]
primers : ATGAGATAAAATTGCATAGA ATCATTAACTGGACTGTAGACCTT							
<b>PHO130</b> , (CA) <sub>n</sub> repeat	<i>Phocoena phocoena</i> *	276	≥15	166-202	0.89≤He≤0.92	0.87≤Ho≤0.98	[72]; see also [16]
GenBank : AF151786	<i>Neophocaena phocaenoides</i>	23	7		0.824	0.870	[58]; see also [57]
primers : CAAGCCCTTACACATATG TATTGAGTAAAAGCAATTTTG	<i>Hyperoodon ampullatus</i>	178	7	178-194	0.524≤He≤0.739	0.500≤Ho≤0.739	[32]
<b>PHO131</b> , (CA) <sub>n</sub> repeat	<i>Phocoena phocoena</i> *	274	≥9	182-198	0.81≤He≤0.84	0.79≤Ho≤0.84	[72]
GenBank : AF151791	<i>Stenella longirostris</i>	137	14		0.855	0.861	[15]
primers : GTTAGGTACCAGCCTCC CTAGTTATCATGCAGGGAGT							
<b>PHO133</b> , (CA) <sub>n</sub> repeat	<i>Phocoena phocoena</i> *	271	≥14	173-203	0.86≤He≤0.89	0.53≤Ho≤0.69	[72]
GenBank : AF151792							
primers : AGGGGTTTCTGAAGTGA CCTTAATCACACCTTGG							

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>PPHO137</b> , (CA) <sub>n</sub> repeat GenBank : AF151787 primers : CAGGGCGGCCATGTACAGTTGAT GAGTTTGCTCCCTCTCCAG	<i>Phocoena phocoena</i> *	274	≥18	94-140	0.89≤He≤0.92	0.86≤Ho≤0.98	[72]; see also [16]
	<i>Neophocaena phocaenoides</i>	23	6		0.837	0.944	[57]; see also [57]
<b>PPHO142</b> , (CA) <sub>n</sub> repeat GenBank : AF151789 primers : GAAGGCTCAGGGTATTG CAGTACTTTTCCTCGGG	<i>Phocoena phocoena</i> *	275	≥16	127-161	0.86≤He≤0.90	0.83≤Ho≤0.90	[72]; see also [57]
	<i>Stenella longirostris</i>	132	10		0.677	0.674	[15]
<b>PPHO102</b> , (CA) <sub>n</sub> repeat GenBank : AF151788 primers : CCTATCAACACCCTGGAGTTATGC GGGGCTGCACCTGTTCTT	<i>Phocoena phocoena</i> *						[72]
	<i>Neophocaena phocaenoides</i>	23	4		0.573	0.652	[58]
<b>SI849</b>	<i>Phocoenoides dalli</i>	119	18≤Na≤31			≥0.5	[49]
<b>SI1026</b>	<i>Phocoenoides dalli</i>	119	17			≥0.5	[49]
<b>GT023</b> , (GT) <sub>n</sub> repeat GenBank : AF309690 primers : CATTCCTACCCACCTGTCAT GTTCCAGGCTCTGCACTCTG	<i>Megaptera novaeangliae</i> *	353	8	114-128	0.80	0.82	[73]; see also [40, 41] (for <i>B.a.</i> ), and [25] (for <i>B.p.</i> )
	<i>Balaenoptera acutorostrata</i>	91	9	100-116	0.81	0.86	
	<i>Balaenoptera musculus</i>	92	8	122-136	0.83	0.85	
	<i>Balaenoptera physalus</i>	65	7	112-138	0.64	0.66	
	<i>Balaenoptera borealis</i>	89	9	112-128	0.528		[31]
	<i>Eubalaena glacialis</i>	278			0.543	0.596	[33]
	<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]
<b>GT101</b> , (GT) <sub>n</sub> repeat GenBank : AF309691 primers : CTTCTCCTAGTGCTCCCCGC CTGTGCTGGTATATGCTATCC	<i>Megaptera novaeangliae</i> *	4	2	92-94			[73]
	<i>Balaenoptera musculus</i>	92	9	85-101	0.67	0.65	
	<i>Balaenoptera physalus</i>	4	5	94-112			

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>GT195</b> , (GT)n repeat GenBank : primers : TGAGAAAGATGACTATGACTC TGAAGTAACAGTTAATATACC	<i>Megaptera novaeangliae</i> *	353	5	151-163	0.65	0.65	[73]; see also [25] (for <i>B.p.</i> )
	<i>Balaenoptera acutorostrata</i>	3	2	162-166			
	<i>Balaenoptera musculus</i>	4	2	146-148			
	<i>Balaenoptera physalus</i>	65	8	158-176	0.70	0.74	
<b>GT211</b> , (GT)n repeat GenBank : AF309693 primers : CATCTGTGCTTCCACAAGCCC GGCACAAGTCAGTAAGGTAGG	<i>Megaptera novaeangliae</i> *	353	7	196-208	0.82	0.80	[73]; see also [25] (for <i>B.p.</i> )
	<i>Balaenoptera acutorostrata</i>	21	7	185-203	0.75	0.85	
	<i>Balaenoptera physalus</i>	73	6	193-213	0.55	0.60	
	<i>Balaenoptera borealis</i>	89	5	97-123	0.334		[31]
	<i>Hyperoodon ampullatus</i>	183	6	96-106	$0.652 \leq He \leq 0.733$	$0.627 < Ho \leq 0.783$	[32]
<i>Balaenoptera acutorostrata</i>	91	16			0.744	[41]	
<b>GT271</b> , (GT)n repeat GenBank : AF309694 primers : GCTCACACTGGTAATCTGTGG CCCTAGGAAGGATAGACATAG	<i>Megaptera novaeangliae</i> *	353	10	97-123	0.59	0.57	[73]; see also [25] (for <i>B.p.</i> )
	<i>Balaenoptera acutorostrata</i>	2	3	101-104			
	<i>Balaenoptera musculus</i>	4	3	101-105			
	<i>Balaenoptera physalus</i>	65	6	112-128	0.43	0.45	
	<i>Neophocaena phocaenoides</i>	23	3		0.518	0.435	[58]; see also [57]
<i>Balaenoptera borealis</i>	89	3	94-98	0.087		[31]	
<i>Eubalaena glacialis</i>	278			0	0	[33]	
<b>GT307</b> , (GT)n repeat GenBank : AF309695 primers : ATATAGTTATATCTGTTGCTC TTAGCGAGTCATATTATAAAG	<i>Megaptera novaeangliae</i> *	353	7	127-139	0.68	0.67	[73]; see also [25] (for <i>B.p.</i> )
	<i>Balaenoptera acutorostrata</i>	2	3	135-141			
	<i>Balaenoptera musculus</i>	4	3	127-133			
	<i>Balaenoptera physalus</i>	65	7	121-139	0.64	0.70	
<b>GT310</b> , (GT)n repeat GenBank : AF309696 primers : TAACTTGTGGAAGATGCCAAC GAATACTCCCAGTAGTTTCTC	<i>Megaptera novaeangliae</i> *	4	2	120-106			[73]; see also [25] (for <i>B.p.</i> )
	<i>Balaenoptera acutorostrata</i>	21	6	112-122	0.70	0.60	
	<i>Balaenoptera musculus</i>	4	3	110-116			
	<i>Balaenoptera physalus</i>	65	2	104-130	0.50	0.54	
	<i>Neophocaena phocaenoides</i>	23	2		0.502	0.435	[58]; see also [57]
	<i>Balaenoptera borealis</i>	89	3	108-114	0.425		[31]
<i>Balaenoptera brydei</i>	508	3			$0.413 < Ho < 0.918$	[35]	

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>GT509</b> , (GT)n repeat GenBank : AF309697 primers : CAGCTGCAAAAACCTTGACATT GTAAAATGTTCCAGTGCATC	<i>Megaptera novaeangliae</i> *	6	1	195			[73]
	<i>Balaenoptera acutorostrata</i>	169	11	195-217	0.81	0.81	
	<i>Neophocaena phocaenoides</i>	23	3		0.479	0.565	[58]; see also [57]
<b>GT575</b> , (GT)n repeat GenBank : AF309698 primers : TATAAGTGAATACAAAGACCC ACCATCAACTGGAAGTCTTTC	<i>Megaptera novaeangliae</i> *	5	6	140-154			[73]
	<i>Balaenoptera acutorostrata</i>	21	5	195-211	0.85	0.80	
	<i>Balaenoptera physalus</i>	5	5	140-154			
	<i>Neophocaena phocaenoides</i>	23	2		0.414	0.043	[58]
	<i>Balaenoptera borealis</i>	89	4	138-148	0.585		[31]
	<i>Balaenoptera acutorostrata</i>	205	8			0.636	[41]
	<i>Balaenoptera brydei</i>	508	>10			0.413<Ho<0.918	[35]
<i>Stenella longirostris</i>	135	8		0.775	0.726	[15]	
<b>MK3</b> , (GT)n repeat GenBank : AF237889 primers : TGCATTCATGTAAAGGTGCG CTGCAACTAGAGAAAGCCCG	<i>Tursiops aduncus</i> *	336	11	139-171	0.68	0.62	[74]
	<i>Tursiops</i> spp.	305	10	147-171	0.656	0.602	[9]; see also [10]
<b>MK5</b> , (GT)n and (TA)n repeat GenBank : AF237890 primers : CTCAGAGGGAAATGAGGCTG TGTCTAGAGGTCAAAGCCTTCC	<i>Tursiops aduncus</i> *	355	10	201-221	0.76	0.79	[74]; see also [22, 23, 24, 36] (for <i>T.a.</i> )
	<i>Pontoporia blainvillei</i>	13	4				
	<i>Stenella coeruleoalba</i>	99	26	199-249	0.88	0.84	[8]
	<i>Tursiops</i> spp.	305	8	201-219	0.769	0.803	[9]; see also [10], and [27]
	<i>Stenella longirostris</i>	137	12		0.823	0.825	[15]
<i>Orcinus orca</i>	203			0.615≤He≤0.759	0.571≤Ho≤0.807	[38]	
<b>MK6</b> , (GT)n repeat GenBank : AF237891 primers : GTCCCTTTCCAGGTGTAGCC GCCCACTAAGTATGTTGCAGC	<i>Tursiops aduncus</i> *	357	23	145-189	0.89	0.87	[74]; see also [22, 23, 24, 36] (for <i>T.a.</i> )
	<i>Pontoporia blainvillei</i>	12	5				
	<i>Stenella coeruleoalba</i>	104	22	135-191	0.85	0.78	[8]; see also [56]
	<i>Tursiops</i> spp.	305	23	145-189	0.884	0.878	[9]; see also [10], and [27]
	<i>Hyperoodon ampullatus</i>	183	6	160-170	0.430≤He≤0.555	0.435≤Ho≤0.618	[32]
	<i>Tursiops truncatus</i>	117	19		0.893	0.922	[39]
<i>Stenella longirostris</i>	136	19		0.875	0.809	[15]	

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>MK8</b> , (CA) <sub>n</sub> repeat GenBank : AF237892 primers : TCCTGGAGCATCTTATAGTGGC CTCTTGACATGCCCTCACC	<i>Tursiops aduncus</i> *	346	11	87-119	0.71	0.76	[74]; see also [22, 23, 24, 36] (for <i>T.a.</i> )
	<i>Pontoporia blainvillei</i>	13	4				
	<i>Tursiops</i> spp.	305	11	87-119	0.73	0.802	[9]; see also [10, 27]
	<i>Tursiops truncatus</i>	117	10		0.769	0.692	[39]; see also [43, 63]
<b>MK9</b> , (CA) <sub>n</sub> repeat GenBank : AF237893 primers : CATAACAAAGTGGGATGACTCC TTATCCTGTTGGCTGCAGTG	<i>Tursiops aduncus</i> *	228	7	168-180	0.75	0.71	[74]; see also [22, 23, 24, 36]
	<i>Stenella coeruleoalba</i>	97	12	156-182	0.74	0.79	[8]; see also [56]
	<i>Tursiops</i> spp.	305	7	168-180	0.753	0.705	[9]; see also [10]
	<i>Orcinus orca</i>	203			$0.537 \leq He \leq 0.811$	$0.357 \leq Ho \leq 1.000$	[38]
<b>Ttru GT<sub>6</sub></b> , (CA) <sub>n</sub> repeat GenBank : AF416503 primers : GAGAAAGCTGCTGCCAAACT CTGCATTAGGAGCACGGAGT	<i>Tursiops truncatus</i> *	24 (103) <sup>†</sup>	21 (10) <sup>†</sup>	203	0.12¥	0.08¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	H				
	<i>Delphinapterus leucas</i>	1	-				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Globicephala macrorhynchus</i>	2	A				
	<i>Lagenorhynchus obliquidens</i>	3	-				
	<i>Orcinus orca</i>	3	-				
	<i>Steno bredanensis</i>	3	A				
	<i>Stenella clymene</i>	2	-				
	<i>Stenella longirostris</i>	135§	10		0.771	0.726	[15]
<b>Ttru GT<sub>39</sub></b> , (CA) <sub>n</sub> repeat GenBank : AF416504 primers : GTCCCACCCACCCATACTC CCTTTTCCCTGTCACTCCA	<i>Tursiops truncatus</i> *	24 (103) <sup>†</sup>	3 (7) <sup>†</sup>	158	0.65¥	0.50¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	-				
	<i>Delphinapterus leucas</i>	1	H				
	<i>Eschrichtius robustus</i>	1	A				
	<i>Globicephala macrorhynchus</i>	2	-				
	<i>Lagenorhynchus obliquidens</i>	3	H				
	<i>Orcinus orca</i>	3	A				
	<i>Steno bredanensis</i>	3	A				
	<i>Stenella clymene</i>	2	H				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>Ttru GT<sub>48</sub></b> , (CT) <sub>n</sub> and (CA) <sub>n</sub> repeat GenBank : AF416505 primers : GAGAAAAGAAAACCTGCCTGAA CCAGGACTTCCCCAATACT	<i>Tursiops truncatus</i> *	24 (103)†	5 (11)†	199	0.45¥	0.42¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	H				
	<i>Delphinapterus leucas</i>	1	H				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Globicephala macrorhynchus</i>	2	H				
	<i>Lagenorhynchus obliquidens</i>	3	H				
	<i>Steno bredanensis</i>	3	H				
	<i>Stenella clymene</i>	2	H				
	<i>Orcinus orca</i>	203			0.501≤He≤0.844	0.316≤Ho≤0.667	[38]
<b>Ttru GT<sub>51</sub></b> , (GT) <sub>n</sub> repeat GenBank : AF416506 primers : GTCCAGTTTCCTCCAATGGT TCGGTATCTGACTGCTGTGG	<i>Tursiops truncatus</i> *	24 (103)†	3 (10)†	211	0.58¥	0.67¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	H				
	<i>Delphinapterus leucas</i>	1	H				
	<i>Eschrichtius robustus</i>	1	-				
	<i>Globicephala macrorhynchus</i>	2	H				
	<i>Lagenorhynchus obliquidens</i>	3	H				
	<i>Orcinus orca</i>	3	-				
	<i>Steno bredanensis</i>	3	H				
	<i>Stenella clymene</i>	2	H				
<b>Ttru GT<sub>142</sub></b> , (TG) <sub>n</sub> repeat GenBank : AF416507 primers : CTGGGTCAAAAAGGAAGAGC CCGCTGGGAAGAAACAATAG	<i>Tursiops truncatus</i> *	24 (103)†	5 (10)†	199	0.67¥	0.58¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	H				
	<i>Delphinapterus leucas</i>	1	-				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Globicephala macrorhynchus</i>	2	H				
	<i>Lagenorhynchus obliquidens</i>	3	H				
	<i>Steno bredanensis</i>	3	H				
	<i>Stenella clymene</i>	2	A				
	<i>Orcinus orca</i>	203			0.351≤He≤0.697	0.231≤Ho≤0.825	[38]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>SL 849</b>	<i>Stenella longirostris</i> *						[76]
	<i>Phocoenoides dalli</i>	136	≥22		0.933≤He≤0.934	0.829≤Ho≤0.870	[48]
	<i>Stenella attenuata</i>	141	31				[45]
<b>SL 969</b>	<i>Stenella longirostris</i> *						[76]
	<i>Stenella attenuata</i>	141	13				[45]
<b>SL 1026</b>	<i>Stenella longirostris</i> *						[76]
	<i>Phocoenoides dalli</i>	136	≥17		0.903≤He≤0.911	0.696≤Ho≤0.803	[48]
	<i>Stenella attenuata</i>	141	30				[45]
<b>Lobs_Di7.1</b> , (TG)n repeat GenBank : AY821564 primers : ATCAGGGAGAGGTGAGAAGGGC GTTTCTTCCTTGCTTAGTCTTTTGCTACCTTA	<i>Lagenorhynchus obscurus</i> *	221	17	118-152			[77]
<b>Lobs_Di9</b> , (TG)n repeat GenBank : AY821565 primers : CAGTGAAGCAATGAAGAG GTTTCTTAGATGACTGACTTGAAGGAG	<i>Lagenorhynchus obscurus</i> *	221	13	86-112			[77]
<b>Lobs_Di19</b> , (CA)n repeat GenBank : AY821566 primers : CCCAAAATAAACTGATGAGCAG GTTTCTTGGTAGAGTCACAGTGTGTGC	<i>Lagenorhynchus obscurus</i> *	221	18	86-128			[77]
<b>Lobs_Di21</b> , (TG)n repeat GenBank : AY821567 primers : CCTGGTGGCTGTCATTTGTGGAATA GTTTCTTCTGTACTCCCTTGGGGGCAAAC	<i>Lagenorhynchus obscurus</i> *	221	16	98-128			[77]
<b>Lobs_Di24</b> , (GT)n and (GA)n repeats GenBank : AY821568 primers : CCTCACTCAGGGGGAAATGGATTTA GTTTCTTGTACTAAAATTGGACTCCCTGGAG	<i>Lagenorhynchus obscurus</i> *	221	15	102-130			[77]



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>Lobs_Di39</b> , (CA)n repeat GenBank : AY821569 primers : ATTAAAACACTGATAACCCCGGACA GTTTCTTAAAAGCTATTTGTGCTGTCACCTA	<i>Lagenorhynchus obscurus</i> *	221	9	90-110			[77]
<b>Lobs_Di45</b> , (CA)n repeat GenBank : AY821570 primers : ATTTTGCAAACACAAGTG GTTTCTTCTACTATTTGAATGAAAAGAGAG	<i>Lagenorhynchus obscurus</i> *	221	10	94-112			[77]
<b>Lobs_Di47</b> , (TG)n repeat GenBank : AY821571 primers : TAGGGAGCCTATGTAAGACTTA GTTTCTTCAGGTTTACAGAATAGGACTTATTT	<i>Lagenorhynchus obscurus</i> *	221	5	98-105			[77]
<b>PS1</b> , (AC)n repeat GenBank: DQ022929 primers : GTTTCTTGAGTTTGCAAATAACCTACC CCAATAAGAAACACTTACAGTTGAA	<i>Phocoena spinipinnis</i> * <i>Phocoena sinus</i> <i>Phocoena dioptrica</i> <i>Phocoenoides dalli</i> <i>Neophocoena phocaenoides</i> <i>Phocoena phocoena</i>	118 1 1 1 1 13	10 ≥1 ≥1 ≥1 ≥1 ≥2	113-134	0.83	0.77	[78]
<b>PS2</b> , (GT)n repeat GenBank: DQ022930 primers : GTTTCTTACGTGCCTATTTTAGGATAAA CTAATTTCTCTGTGCTGC	<i>Phocoena spinipinnis</i> * <i>Phocoena sinus</i> <i>Phocoena dioptrica</i> <i>Phocoenoides dalli</i> <i>Neophocoena phocaenoides</i> <i>Phocoena phocoena</i>	118 1 1 1 1 13	7 ≥1 ≥1 ≥1 ≥1 ≥2	85-117	0.74	0.73	[78]
<b>PS3</b> , (TG)n repeat GenBank: DQ022931 primers : GTTTCTTATCTTCTCAGGCTGTTCTCTACA CAGATGGTGAAAGAAAAAAGAA	<i>Phocoena spinipinnis</i> * <i>Phocoena sinus</i> <i>Phocoena dioptrica</i> <i>Phocoenoides dalli</i> <i>Neophocoena phocaenoides</i> <i>Phocoena phocoena</i>	118 1 1 1 1 13	6 ≥1 ≥1 ≥1 ≥1 ≥2	99-112	0.64	0.59	[78]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>PS4</b> , (AC)n repeat GenBank: DQ022932 primers : GTTTCTTCAGGCTGCTAATAAAGTTATTTCTCACTCATCAACTCCATGCAA	<i>Phocoena spinipinnis</i> *	118	9	99-107	0.78	0.74	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>PS5</b> , (GT)n repeat GenBank: DQ022933 primers : GTTTCTTGTTTTCTAATGTGTTACTTTAAGGT ACAAAGTTATATGAAAGCATGTGTA	<i>Phocoena spinipinnis</i> *	118	4	89-101	0.49	0.44	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>PS6</b> , (AC)n repeat GenBank: DQ022934 primers : GTTTCTTCACACGCACATATACCTGC GGAAAAGGATAAAGCAGATAAGA	<i>Phocoena spinipinnis</i> *	118	8	98-114	0.73	0.68	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>PS7</b> , (GT)n repeat GenBank: DQ022935 primers : GTTTCTTAAAATAAAGAAGTGAAAAGGATAG G AAGCCTGCTACCAACACA	<i>Phocoena spinipinnis</i> *	118	8	81-89	0.79	0.69	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>PS8</b> , (AC)n repeat GenBank: DQ022936 primers : GTTTCTTCTCTATTTTTGACTGCTTT ATTAGTTACCCATTTTATCATAA	<i>Phocoena spinipinnis</i> *	118	10	87-95	0.80	0.73	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>PS9</b> , (AC)n repeat GenBank: DQ022937 primers : GTTTCTTTATATGTAGACCTATAGCTATATTT TTCAGGTGGAAATCTCTGT	<i>Phocoena spinipinnis</i> *	118	7	94-108	0.75	0.69	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>PS10</b> , (GT)n repeat GenBank: DQ022938 primers : GTTTCTTTCAGTGTTTGCTGTATACATTCTTG GATGCAGTCTCCTTAGATACTATG	<i>Phocoena spinipinnis</i> *	118	6	93-103	0.72	0.58	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>PS11</b> , (GT)n repeat GenBank: DQ022939 primers : GTTTCTTTAGGAATGAGTTTCTCTCTAAT TTTTTTTAGCTTCATCAACA	<i>Phocoena spinipinnis</i> *	118	4	97-103	0.68	0.53	[78]
	<i>Phocoena sinus</i>	1	≥1				
	<i>Phocoena dioptrica</i>	1	≥1				
	<i>Phocoenoides dalli</i>	1	≥1				
	<i>Neophocoena phocaenoides</i>	1	≥1				
	<i>Phocoena phocoena</i>	13	≥2				
<b>Ttr04</b> , (CA)n repeat GenBank: DQ18980 primers: CTGACCAGGCACTTTCCAC GTTTGTTTCCCAGGATTTTAGTGC	<i>Tursiops truncatus</i> *	340	≥14	99–123□	0.64≤He≤0.778	0.674≤Ho≤0.806	[79]; see also [43] (for <i>T.t.</i> )
	<i>Inia geoffrensis</i>	7	1				
	<i>Stenella frontalis</i>	196	≥13		0.683≤He≤0.836	0.658≤Ho≤0.842	[80]
<b>Ttr11</b> , (CA)n repeat GenBank: DQ18981 primers: CTTTCAACCTGGCCTTCTG GTTTGCCACTACAAGGGAGTGAA	<i>Tursiops truncatus</i> *	342	≥12	193–223□	0.647≤He≤0.837	0.713≤Ho≤0.802	[79]; see also [43] (for <i>T.t.</i> )
	<i>Inia geoffrensis</i>	205	8		0.713	0.702	
	<i>Stenella frontalis</i>	195	≥10		0.424≤He≤0.770	0.400≤Ho≤0.684	[80]
<b>Ttr19</b> , (CA)n repeat GenBank: DQ18982 primers: TGGGTGGACCTCATCAAATC GTTTAAGGGCTGTAAGAGG	<i>Tursiops truncatus</i> *	342	≥11	171–213□	0.688≤He≤0.867	0.638≤Ho≤0.819	[79]; see also [43] (for <i>T.t.</i> )
	<i>Inia geoffrensis</i>	50	4		0.340	0.22	
	<i>Stenella frontalis</i>	194	≥13		0.781≤He≤0.799	0.632≤Ho≤0.718	[80]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>Ttr34</b> , (CA)n repeat GenBank: DQ18983 primers: GCACATGAGTATGTGGACAGG GTTTCCTCCTTGGGAGTGCCTCT	<i>Tursiops truncatus</i> *	342	≥10	183–205□	0.446≤He≤0.688	0.421≤Ho≤0.607	[79]; see also [43] (for <i>T.t.</i> )
	<i>Inia geoffrensis</i>	23	4		0.64	0.739	
	<i>Stenella frontalis</i>	196	≥7		0.418≤He≤0.754	0.342≤Ho≤0.711	[80]
<b>Ttr48</b> , (CA)n repeat GenBank: DQ18984 primers: AAGAGGATGCAAATGGCAAG GTTTGTAAGAAAATACCAAAGTCC	<i>Tursiops truncatus</i> *	343	≥8	128–142□	0.514≤He≤0.843	0.484≤Ho≤0.806	[79]; see also [43] (for <i>T.t.</i> )
	<i>Inia geoffrensis</i>	109	4		0.386	0.45	
	<i>Stenella frontalis</i>	196	≥8		0.464≤He≤0.829	0.452≤Ho≤0.737	[80]
	<i>Stenella frontalis</i>	15	4	127-133			[55]
<b>Ttr58</b> , (CA)n repeat GenBank: DQ18985 primers: TGGGTCTGAGGGGTCTG GTTTGCTGAGGCTCCTTGTTGG	<i>Tursiops truncatus</i> *	342	≥11	179–197□	0.633≤He≤0.817	0.547≤Ho≤0.789	[79]
	<i>Stenella frontalis</i>						
	<i>Inia geoffrensis</i>						
<b>Ttr63</b> , (CA)n repeat GenBank: DQ18986 primers: CAGCTTACAGCCAAATGAGAG GTTTCTCCATGGCTGAGTCATCA	<i>Tursiops truncatus</i> *	341	≥25	83–151□	0.892≤He≤0.901	0.833≤Ho≤0.870	[79]; see also [43] (for <i>T.t.</i> )
	<i>Stenella frontalis</i>						
	<i>Inia geoffrensis</i>	205	7		0.662	0.629	
<b>TtrFF6</b> , (CA)n repeat GenBank: DQ18987 primers: AAGTAAGTGCTCCTTTGACTGG GTTTGGCAGAGAGATATTAGGACAGC	<i>Tursiops truncatus</i> *	39	7	155–159□	0.692	0.651	[79]
	<i>Stenella frontalis</i>						
	<i>Inia geoffrensis</i>						
<b>TtrRC12</b> , (TA)n repeat GenBank: DQ18988 primers: GAAAAATGCTTCATGCAAC GTTTCATGATGGCAAATGATAC	<i>Tursiops truncatus</i> *	34	9	125–141□	0.855	0.910	[79]
	<i>Stenella frontalis</i>						
	<i>Inia geoffrensis</i>						

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>TtrRH1</b> , (TA) <sub>n</sub> repeat GenBank: DQ18989 primers: AAGGGGTCTGGAGCAAATGT GTTCCACACCTCTTTGGGGTAA	<i>Tursiops truncatus</i> * <i>Stenella frontalis</i> <i>Inia geoffrensis</i>	10	8	196–212 <sup>bp</sup>	0.864	1.0	[79]
<b>TtrRC11</b> , (CT) <sub>n</sub> repeat GenBank: DQ18990 primers: CACTTATACCTCTGGAATC ACATAGACTGGATTTGTCC	<i>Tursiops truncatus</i> * <i>Stenella frontalis</i> <i>Inia geoffrensis</i>	10	4	145–151 <sup>bp</sup>	0.679	0.800	[79]
<b>TtrRA6</b> , (TG) <sub>n</sub> repeat GenBank: DQ18991 primers: AGTTATCCCCCAGTCACATT CTAAGTGAAGGAGCAAGCAA	<i>Tursiops truncatus</i> * <i>Stenella frontalis</i> <i>Inia geoffrensis</i>	8	2	126–128 <sup>bp</sup>	0.533	0.250	[79]
<b>GT541</b> , (GT) <sub>n</sub> repeat GenBank : DQ151644 primers : CTTCACACTCATTAGGATGCC CCTTTATATCCTTGCCAAGAC	<i>Megaptera novaeangliae</i> * <i>Balaenoptera acutorostrata</i> <i>Balaenoptera borealis</i> <i>Balaenoptera musculus</i> <i>Balaenoptera physalus</i> <i>Eubalaena australis</i>	11 23 7 9 8 10	4 4 5 4 5 4	81–101 96–104 95–113 92–102 78–94 74–86	0.25 0.67 0.74 0.67 0.74 0.48	0.18 0.43 0.71 0.56 0.75 0.60	[81]
<b>AC045</b> , (AC) <sub>n</sub> repeat GenBank : DQ151645 primers : AGCAGCCCAACACATTCAAGA TGACCACTCACCTTCACACTTC	<i>Megaptera novaeangliae</i> * <i>Balaenoptera acutorostrata</i> <i>Balaenoptera borealis</i> <i>Balaenoptera musculus</i> <i>Balaenoptera physalus</i> <i>Eubalaena australis</i>	11 25 8 10 9 10	7 5 3 3 6 6	160–182 182–190 199–207 178–182 187–199 185–195	0.66 0.75 0.57 0.61 0.74 0.77	0.73 0.76 0.50 0.70 1.0 0.90	[81]
<b>AC087</b> , (AC) <sub>n</sub> repeat GenBank : DQ151646 primers : ACCAGGGTGGGTTCTTAACTA GCTTCCAGAAGCAATGATGGA	<i>Megaptera novaeangliae</i> * <i>Balaenoptera acutorostrata</i> <i>Balaenoptera borealis</i> <i>Balaenoptera musculus</i> <i>Balaenoptera physalus</i> <i>Eubalaena australis</i>	10 25 8 10 10 10	9 3 1 4 4 4	154–180 163–167 151 172–184 152–160 167–175	0.87 0.53 0.51 0.66 0.66 0.53	0.80 0.64 0.50 0.80 0.80 0.40	[81]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>GT129</b> , (GT)n repeat GenBank : DQ151655 primers : CGCAATGAAGAGTTAAAAGAATG GCACTGGTGAATGCAGATTGA	<i>Balaenoptera physalus</i> *	9	4	96–104	0.56	0.56	[81]
	<i>Balaenoptera acutorostrata</i>	25	3	101–105	0.39	0.48	
	<i>Balaenoptera borealis</i>	8	1	91			
	<i>Balaenoptera musculus</i>	10	2	91–93	0.10	0.10	
	<i>Eubalaena australis</i>	10	1	85			
	<i>Megaptera novaeangliae</i>	10	5	83–97	0.48	0.60	
<b>CA128</b> , (CA)n repeat GenBank : DQ151656 primers : ATGGGAAGTATTATTCCTGGCAC GTCCATGAACCCCTAGAGTAT	<i>Balaenoptera physalus</i> *	9	7	76–90	0.77	0.78	[81]
	<i>Balaenoptera acutorostrata</i>	25	5	125–143	0.69	0.72	
	<i>Balaenoptera borealis</i>	7	6	53–77	0.74	1.0	
	<i>Balaenoptera musculus</i>	10	7	57–85	0.82	1.0	
	<i>Eubalaena australis</i>	8	2	58–64	0.47	0.75	
	<i>Megaptera novaeangliae</i>	10	8	70–90	0.85	0.80	
<b>AC137</b> , (AC)n repeat GenBank : DQ151647 primers : ACCACTTTGTGGAGAATAGAC TAGGTCCTGTTGTCAGAGAG	<i>Megaptera novaeangliae</i> *	11	7	123–139	0.82	1.0	[81]
	<i>Balaenoptera acutorostrata</i>	24	7	109–127	0.68	0.63	
	<i>Balaenoptera borealis</i>	8	1	85			
	<i>Balaenoptera musculus</i>	10	6	93–115	0.66	0.60	
	<i>Balaenoptera physalus</i>	9	8	97–149	0.83	0.78	
	<i>Eubalaena australis</i>	10	5	88–96	0.48	0.30	
<b>GT142</b> , (GT)n repeat GenBank : DQ151658 primers : CTGAGTAATATTCCACCATAC ATGGATAAAGAAGATGTGGGG	<i>Balaenoptera physalus</i> *	10	8	72–90	0.80	0.80	[81]
	<i>Balaenoptera acutorostrata</i>		–				
	<i>Balaenoptera borealis</i>	8	3	68–78	0.57	0.38	
	<i>Balaenoptera musculus</i>	10	7	66–90	0.78	0.90	
	<i>Eubalaena australis</i>	9	5	72–86	0.67	0.78	
	<i>Megaptera novaeangliae</i>	9	8	70–86	0.81	0.89	
<b>GT001</b> , (GT)n repeat GenBank : DQ151649 primers : CATGATTAGTGTGCATACTG CATGATGTGTTAAARACTTGC	<i>Megaptera novaeangliae</i> *	11	5	213–225	0.76	0.91	[81]
	<i>Balaenoptera acutorostrata</i>	25	1	215			
	<i>Balaenoptera borealis</i>	7	6	210–226	0.76	0.71	
	<i>Balaenoptera musculus</i>	10	1	207			
	<i>Balaenoptera physalus</i>	10	4	215–225	0.59	1.0	
	<i>Eubalaena australis</i>	10	3	207–215	0.40	0.50	

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>CA232</b> , (CA)n repeat GenBank : DQ151650 primers : GATCACATAATCTTGATCAGA CACTCAGATTAAGACTTCAGA	<i>Megaptera novaeangliae</i> *	8	5	154–168	0.63	0.75	[81]
	<i>Balaenoptera acutorostrata</i>	25	3	148–154	0.51	0.36	
	<i>Balaenoptera borealis</i>	8	2	135–137	0.22	0.25	
	<i>Balaenoptera musculus</i>	8	3	168–172	0.54	0.25	
	<i>Balaenoptera physalus</i>	10	6	139–167	0.67	0.50	
	<i>Eubalaena australis</i>	7	5	145–157	0.62	0.71	
<b>CA141</b> , (CA)n repeat GenBank : DQ151659 primers : CTCTGCATTGGGATGGCTCTG GCGGTAGAACACGTGCCACTG	<i>Balaenoptera physalus</i> *	8	6	173–187	0.76	1.0	[81]
	<i>Balaenoptera acutorostrata</i>	15	1	179			
	<i>Balaenoptera borealis</i>	4	1	173			
	<i>Balaenoptera musculus</i>	7	5	169–183	0.68	1.0	
	<i>Eubalaena australis</i>	9	3	167–171	0.61	0.89	
	<i>Megaptera novaeangliae</i>	8	6	173–187	0.77	0.88	
<b>GT122</b> , (GT)n repeat GenBank : DQ151660 primers : CCTTTTAAAACCCAGAATGTAG TGTTTGACAGTGACGAATGAAAGG	<i>Balaenoptera physalus</i> *	7	9	151–167	0.86	0.86	[81]
	<i>Balaenoptera acutorostrata</i>	25	4	136–142	0.63	0.56	
	<i>Balaenoptera borealis</i>	8	4	131–145	0.63	0.63	
	<i>Balaenoptera musculus</i>	5	2	132–134	0.18	0.20	
	<i>Eubalaena australis</i>	9	6	133–147	0.68	0.67	
<b>CA234</b> , (CA)n repeat GenBank : DQ151651 primers : TGGATCCTCTACCTACCTTAG CAACCTTATTCTTGACCTCAT	<i>Megaptera novaeangliae</i> *	6	3	182–194	0.65	0.50	[81]
	<i>Balaenoptera acutorostrata</i>	17	2	191–193	0.50	0.76	
	<i>Balaenoptera borealis</i>	8	5	200–210	0.73	0.75	
	<i>Balaenoptera musculus</i>	7	5	198–210	0.71	0.86	
	<i>Balaenoptera physalus</i>	7	6	187–219	0.82	0.86	
	<i>Eubalaena australis</i>	7	3	185–189	0.61	0.29	
<b>GT238</b> , (GT)n repeat GenBank : DQ151652 primers : CTTAAATGCAGTAGGAAGCCA TGCATATCTAATCATGTTACTTGCTG	<i>Megaptera novaeangliae</i> *	9	4	131–137	0.67	0.44	[81]
	<i>Balaenoptera acutorostrata</i>	24	1	138			
	<i>Balaenoptera borealis</i>	7	2	133–140	0.13	0.14	
	<i>Balaenoptera musculus</i>	9	2	127–131	0.48	0.33	
	<i>Balaenoptera physalus</i>	8	2	127–129	0.30	0.38	
	<i>Eubalaena australis</i>	6	2	124–126	0.15	0.17	

(Supplementary Table A) contd....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>GT227</b> , (GT)n repeat GenBank : DQ151653 primers : GTAATCATCATGGACTCA CACTTACTTTGTCTGTTGGC	<i>Megaptera novaeangliae</i> *	10	1	115			[81]
	<i>Balaenoptera acutorostrata</i>	24	1	117			
	<i>Balaenoptera borealis</i>	8	2	129–137	0.30	0.38	
	<i>Balaenoptera musculus</i>	10	1	117			
	<i>Balaenoptera physalus</i>	10	2	114–120	0.19	0.20	
	<i>Eubalaena australis</i>	9	3	114–120	0.20	0.22	
<b>AC082</b> , (AC)n repeat GenBank : DQ151654 primers : ATTAGTCCTGTTTCTCTGGAG CAGATGTTCTGTGAGTACTTG	<i>Megaptera novaeangliae</i> *	10	3	121–127	0.34	0.40	[81]
	<i>Balaenoptera acutorostrata</i>	14	3	128–132	0.49	0.64	
	<i>Balaenoptera borealis</i>	8	3	135–141	0.65	0.63	
	<i>Balaenoptera musculus</i>	10	4	125–131	0.47	0.20	
	<i>Balaenoptera physalus</i>	9	1	123			
	<i>Eubalaena australis</i>	9	1	105			
<b>Dde66</b> , (GT)n repeat EMBL : AM087097 primers : AACATTGCCAGTGCCTTAGAA GTGGAACAGACGCGCATAT	<i>Delphinus delphis</i> *	46	9	346–362	0.878	0.804	[82]
	<i>Stenella coeruleoalba</i>	28	13	336–368			
	<i>Lagenorhynchus acutus</i>	28	8	352–368			
	<i>Tursiops truncatus</i>	5	5	336–362			
	<i>Phocoena phocoena</i>	4	7	352–366			
<b>Dde70</b> , (CA)n repeat EMBL : AM087099 primers : ACACCAGCACCTACATTCACA TCAGCAGCATTCTAACCAAC	<i>Delphinus delphis</i> *	46	12	133–161	0.906	0.978	[82]
	<i>Stenella coeruleoalba</i>	36	16	115–153			
	<i>Lagenorhynchus acutus</i>	26	9	131–157			
	<i>Tursiops truncatus</i>	6	6	125–145			
	<i>Phocoena phocoena</i>	4	3	135–153			
<b>Dde84</b> , (CA)n repeat EMBL : AM087101 primers : AATAATCCTTTGTGGTTTCTGTT CATTCAGGTACAGCTTTTCA	<i>Delphinus delphis</i> *	46	9	148–166	0.833	0.826	[82]
	<i>Stenella coeruleoalba</i>	7	7	140–160			
	<i>Lagenorhynchus acutus</i>	8	1	134			
	<i>Tursiops truncatus</i>	3	3	148–154			
	<i>Phocoena phocoena</i>	6	1	128			
<b>Sgui-002</b> , (CA)n repeat GenBank: BV693806 primers : GGATGTCACCTGAACACAGAGC ACCTATCTACATTTCCAGAGG	<i>Sotalia guianensis</i> *	34	3	207–211	0.444	0.182	[83]
	<i>Sotalia fluviatilis</i>	11	2		0.521	0.500	



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>Sgui-003</b> , (GT) GenBank: BV693807 primers : TCCAATCTCCAACCAAATCCC GTCGCTAAGTTCATCATCTGC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	6 3	148–162	0.508 0.610	0.273 0.636	[83]
<b>Sgui-004</b> , (GT)n(GA)n' repeat GenBank: BV693808 primers : TGAATGGGTCAGAGTTTGCC TCAATGGGAGGCACTGTAGG	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	5 -	251–259	0.573	0.200	[83]
<b>Sgui-005</b> , (GT)n repeat GenBank: BV693809 primers : AGCACAATCACAACGAAGACC TTGCCTCAGTTCAGGAAGCC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	5 -	131–139	0.660	0.533	[83]
<b>Sgui-006</b> , (GT)n repeat GenBank: BV693810 CTATGATGGACGGTTGAAGG TCTCTGGTCATGCGCTTCC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	6 4	201–215	0.745 0.660	0.444 0.556	[83]
<b>Sgui-007</b> , (GT)n repeat GenBank: BV693811 primers : CCATTTAGAGGTTGGGGTGC GGGATTCCATAGTGACAAGC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	2 2	227–229	0.115 0.400	0.040 0.500	[83]
<b>Sgui-010</b> , (CA)n repeat GenBank: BV693812 primers : ATTAGCCACAGACAAGATCG CATGGGATTCTGGAAGCC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	4 1	283–289	0.471 0.800	0.345 0.800	[83]
<b>Sgui-011</b> , (GT)n repeat GenBank: BV693813 primers : ACAGAGAAGCAAGTGGGAAACC TTCCCGCCACTAAGATTCC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	14 5	398–446	0.795	0.161	[83]

(Supplementary Table A) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>Sgui-014</b> , (GT)n repeat GenBank: BV693814 primers : TCCAGTAGGGTTTTCTGTTGC GAATGTGGGCACTTCTTCCC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	4 1	244–256	0.439	0.161	[83]
<b>Sgui-016</b> , (GT)n repeat GenBank: BV693815 primers : TTCTCTGGGCAAACACTGC CATTATTGCCGAACCTGATGC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	2 3	158–162	0.093 0.464	0.095 0.556	[83]
<b>Sgui-017</b> , (CA)n repeat GenBank: BV693816 primers : GTGGTGGAGTAGAGGATAGG ACATTGGGCTTCAACGCACG	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	6 2	150–166	0.818 0.190	0.704 0.200	[83]
<b>Sgui-018</b> , (GT)n repeat GenBank: BV693817 primers : CTGGAAAAAGAGTAGTTGGC GTGCAAGACCTCAAAATCC	<i>Sotalia guianensis</i> * <i>Sotalia fluviatilis</i>	34 11	10 6	234–252	0.782 0.717	0.704 0.500	[83]
<b>Np349</b> , (CA)n repeat GenBank: EF150938 primers: AGCATCGTTCTTTATCTTC CAATCTTTGGGACTGAG	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	30	4 A A A A	167–177	0.437	0.300	[84]
<b>Np367</b> , (GT)n repeat GenBank: EF150939 primers: GCCTGAAGGGACTTGAGAG GTGCTAACCTACTTTGCTAAC	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	27	5 A A A -	177–207	0.594	0.556	[84]

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>Np368</b> , (CA) <sub>n</sub> repeat GenBank: EF150940 primers: GTTTCCTCATTCCTCCAG GTGTTATTATCACTTGTTCC	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	30	8 A A A A	226–254	0.736	0.800	[84]
<b>Np391</b> , (GT) <sub>n</sub> repeat GenBank: EF150942 primers: TCCCCGTCACAGTCCCAT GAAACACAGAGCACTTGAAT	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	30	21 - A - -	160–192	0.932	0.833	[84]
<b>Np398</b> , (AC) <sub>n</sub> repeat GenBank: EF150943 primers: CAATCCTACACCAGCGAAT CCAAGGGACAAGCAGAAAAAT	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	30	5 A - - -	186–196	0.670	0.500	[84]
<b>Np399</b> , (CA) <sub>n</sub> repeat GenBank: EF150944 primers: ATGTCCTGTTGTGGAGAG TGTTAGAAAATGGCAGAATG	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	30	9 A A A A	209–235	0.856	0.700	[84]
<b>Np402</b> , (GT) <sub>n</sub> repeat GenBank: EF150945 primers: GGTAAGCATAACAGGGAAT GGCAAGTGTGAGGGTAAAAT	<i>Neophocaena phocaenoides</i> * <i>Phocoena phocoena</i> <i>Phocoenoides dalli</i> <i>Sousa chinensis</i> <i>Stenella coeruleoalba</i>	29	5 A A A A	160–168	0.563	0.483	[84]

He: expected heterozygosity.

Ho: observed heterozygosity.

\*: indicates the cetacean species in which the locus was first described or isolated.

-: failed to amplify.

?: ambiguous amplification product.

A: the locus could be amplified.

H: heterozygous, ie: two products were observed.

P: the amplified product was polymorphic.

#: the size range refers to all species tested as a whole in [20].

† between brackets: number of alleles after genotyping 103 *Tursiops truncatus*.¥: He and Ho data refer to the genotyping of 24 *Tursiops truncatus*.□: in this study, the size range does not take into account all the genotyped *Tursiops truncatus*.

Note that in some studies, the number of individuals that failed to amplify is not indicated. Thus, the value given here as “Number of individuals tested” may be higher than the actual number of successfully genotyped individuals.

**Table B. Trinucleotide Microsatellite Loci Isolated or Amplified in Cetaceans from 1989 to 2007**

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
<b>TAA023</b> , (TAA)n repeat GenBank : U93896 primers : CTCGCACAGAAATGAAGACCC AGAGCCTGAACCAGAACAAGG	<i>Megaptera novaeangliae</i> *		1				[85]; see also [86] (for <i>B.p.</i> )
	<i>Balaenoptera physalus</i>	358	7	82-100			
	<i>Balaenoptera acutorostrata</i>		≤1				
	<i>Balaenoptera musculus</i>		≤1				
	<i>Balaenoptera physalus</i>	407	≥7		0.12<He<0.85		[65]
	<i>Balaenoptera physalus</i>	64	5		0.77	0.63	[25]
<b>TAA031</b> , (TAA)n repeat GenBank : U93897 primers : AGATCCTGCAAGCCGCATCGG TCACTTCCTACTTTGATGAGG	<i>Megaptera novaeangliae</i> *	3037	15	85-121			[85]; see also [86] (for <i>M.n.</i> )
	<i>Balaenoptera physalus</i>	54	3	76-85			
	<i>Balaenoptera acutorostrata</i>		≤1				
	<i>Balaenoptera musculus</i>		≤1				
	<i>Megaptera novaeangliae</i>	472	15		0.835	0.807	[30]; see also [87, 88, 19, 7, 11]
	<i>Balaenoptera brydei</i>	508	3<Na<19			0.413	[35]
<b>Ttru AAT<sub>40</sub></b> , (AAT)n repeat GenBank : AF416500 primers : GCACCGCAAGGAAGAGTAG TCATGTTGCTGAGCAGAGAA	<i>Tursiops truncatus</i> *	24 (103)†	3 (13)†	161	0.62¥	0.75¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	A				
	<i>Delphinus delphis</i>	2	H				
	<i>Delphinapterus leucas</i>	1	A				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Globicephala macrorhynchus</i>	2	A				
	<i>Lagenorhynchus obliquidens</i>	3	A				
	<i>Orcinus orca</i>	3	A				
	<i>Steno bredanensis</i>	3	A				
	<i>Stenella clymene</i>	2	A				
<b>Ttru AAT<sub>44</sub></b> , (AAT)n repeat GenBank : AF416501 primers : CCTGTCTTCATCCCTCACTAA CGAAGCACCAAACAAGTCATAGA	<i>Tursiops truncatus</i> *	24 (103)†	2 (6)†	92	0.41¥	0.38¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	A				
	<i>Delphinapterus leucas</i>	1	A				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Globicephala macrorhynchus</i>	2	A				
	<i>Lagenorhynchus obliquidens</i>	3	A				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	Reference
	<i>Orcinus orca</i>	3	A				
	<i>Steno bredanensis</i>	3	A				
	<i>Stenella clymene</i>	2	H				
	<i>Stenella longirostris</i>	136	10		0.812	0.757	[15]
	<i>Tursiops truncatus</i>	202	≥8		0.535≤He≤0.816	0.485≤Ho≤0.857	[63]
<b>Ttru AAT<sub>116</sub></b> , (AAT) <sub>n</sub> repeat GenBank : AF416502 primers : CCCTGACCAGGGATAGAACC GGGAACCTTACCCACAAGC	<i>Tursiops truncatus</i> *	24 (103) †	3 (6) †	165	0.48¥	0.42¥	[75]
	<i>Cephalorhynchus commersonii</i>	3	H				
	<i>Delphinus delphis</i>	2	H				
	<i>Delphinapterus leucas</i>	1	H				
	<i>Eschrichtius robustus</i>	1	H				
	<i>Globicephala macrorhynchus</i>	2	H				
	<i>Lagenorhynchus obliquidens</i>	3	H				
	<i>Orcinus orca</i>	3	H				
	<i>Steno bredanensis</i>	3	H				
	<i>Stenella clymene</i>	2	H				

He: expected heterozygosity.

Ho: observed heterozygosity.

\*: indicates the cetacean species in which the locus was first described or isolated.

-: failed to amplify.

A: the locus could be amplified.

H: heterozygous, ie: two products were observed.

† between brackets: number of alleles after genotyping 103 *Tursiops truncatus*.

¥: He and Ho data refer to the genotyping of 24 *Tursiops truncatus*.

Note that in some studies, the number of individuals that failed to amplify is not indicated. Thus, the value given here as "Number of individuals tested" may be higher than the actual number of successfully genotyped individuals.

**Table C. Tetranucleotide Microsatellite Loci Isolated or Amplified in Cetaceans from 1989 to 2007**

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References	
<b>ACCC392</b> , (ACCC) <sub>n</sub> repeat GenBank : U93888 primers : CTGATGTTTGGTTGATTAC CTTCCCTCCATCCAAGTATTG	<i>Megaptera novaeangliae</i> *	30	3	147-187			[85]; see also [86] (for <i>B.m.</i> )	
	<i>Balaenoptera acutorostrata</i>	16	4	191-247				
	<i>Balaenoptera musculus</i>	92	8	211-367				
	<i>Balaenoptera physalus</i>	8	7	235-295				
<b>GATA019</b> , (GATA) <sub>n</sub> repeat GenBank : U93889 primers : TGATGAAATCGGACACACAGT CTATAAGGGAAAAGAATCTGA	<i>Megaptera novaeangliae</i> *	12	6	203-239			[85]	
	<i>Balaenoptera acutorostrata</i>		≤1					
	<i>Balaenoptera musculus</i>		≤1					
	<i>Balaenoptera physalus</i>		≤1					
<b>GATA028</b> , (GATA) <sub>n</sub> repeat GenBank : U93890 primers : AAAGACTGAGATCTATAGTTA CGCTGATAGAATAGTCTAGG	<i>Megaptera novaeangliae</i> *	3037	11	147-191			[85]; see also [88] (for <i>M.n.</i> ), and [86]	
	<i>Balaenoptera musculus</i>	92	15	146-202				
	<i>Balaenoptera physalus</i>	358	19	184-236				
	<i>Balaenoptera physalus</i>	407	≥15		0.68<He<0.89			[65]
	<i>Physeter macrocephalus</i>	165	3	120-132				[21]
	<i>Mesoplodon stejnegeri</i>	7	2					[89]
	<i>Balaenoptera physalus</i>	64	10		0.21	0.67		[25]
	<i>Balaenoptera acutorostrata</i>	306	≥17	144-232	0.826≤He≤0.832	0.794≤Ho≤0.849		[26]; see also [40, 90]
	<i>Megaptera novaeangliae</i>	619	6		0.351	0.355		[30]; see also [87, 19, 7, 11]
	<i>Balaenoptera borealis</i>	89	10	212-248	0.799			[31]
	<i>Eubalaena japonica</i>	17	A					[54]
	<i>Eubalaena glacialis</i>	278			0.732	0.757		[33]
	<i>Balaena mysticetus</i>	134	10			0.851		[34]
<i>Balaenoptera brydei</i>	508	19			0.918	[35]		
<b>GATA053</b> , (GATA) <sub>n</sub> repeat GenBank : U93891 primers : GACACAGAGATGTAGAAGGAG ATTGGCAGTGGCAGGAGACCC	<i>Megaptera novaeangliae</i> *	3037	9	178-210			[85]; see also [88] (for <i>M.n.</i> ), and [86] (for <i>B.p.</i> and <i>M.n.</i> )	
	<i>Balaenoptera musculus</i>	19	2	192-196				
	<i>Balaenoptera physalus</i>	358	14	180-220				
	<i>Balaenoptera acutorostrata</i>		≤1					
	<i>Balaenoptera physalus</i>	407	≥11		0.52<He<0.75			[65]
	<i>Physeter macrocephalus</i>	143	7	257-279				[21]
<i>Balaenoptera physalus</i>	64	9			0.22	[25]		

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
	<i>Megaptera novaeangliae</i>	619	10		0.822	0.829	[30]; see also [87, 7, 11]
	<i>Balaenoptera borealis</i>	89	3	198-206	0.416		[31]
	<i>Stenella coeruleoalba</i>	117	10	257-321	0.564	0.470	[56]
	<i>Delphinus delphis</i>	8	3	289-297			This study
	<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]
	<i>Orcinus orca</i>	203			He≤0.435	Ho≤0.410	[38]
	<i>Phocoena phocoena</i>	78			0.01≤He≤0.34	0.01≤Ho≤0.42	[16]
<b>GATA098</b> , (GATA)n repeat GenBank : U93892 primers : TGTACCCTGGATGGATAGATT TCACCTTATTTGTCTGTCTG	<i>Megaptera novaeangliae</i> *	3037	8	92-134			[85]; see also [86]
	<i>Balaenoptera musculus</i>	92	8	100-148			
	<i>Balaenoptera physalus</i>	358	8	104-132			
	<i>Balaenoptera physalus</i>	407	≥8		0.46<He<0.82		[65]
	<i>Mesoplodon stejnegeri</i>	7	4				[89]
	<i>Tursiops truncatus</i>	15	4	71-99			[47]
	<i>Balaenoptera physalus</i>	64	5		0.16	0.42	[25]
	<i>Balaenoptera acutorostrata</i>	306	≥7	78-98	0.717≤He≤0.737	0.565≤Ho≤0.717	[26]; see also [40, 90]
	<i>Tursiops truncatus</i>	58	4				[42]; see also [44]
	<i>Megaptera novaeangliae</i>	619	9		0.818	0.821	[30]; see also [87, 88]
	<i>Balaenoptera borealis</i>	89	7	90-114	0.746		[31]
	<i>Hyperoodon ampullatus</i>	184	2	76-84	0.119≤He≤0.280	0.102≤Ho≤0.235	[32]
	<i>Stenella coeruleoalba</i>	129	11	61-101	0.865	0.821	[56]
	<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]
	<i>Stenella longirostris</i>	137	9		0.815	0.825	[15]
	<i>Orcinus orca</i>	203			0.232≤He≤0.582	0.086≤Ho≤0.613	[38]
<b>GATA417</b> , (GATA)n repeat GenBank : U93893 primers : CTGAGATAGCAGTTACATGGG TCTGCTCAGGAAATTTCAAG	<i>Megaptera novaeangliae</i> *	3037	18	193-293			[85]; see also [86] (for <i>B.m.</i> and <i>M.n.</i> )
	<i>Balaenoptera musculus</i>	92	13	181-253			
	<i>Balaenoptera physalus</i>	4	3	251-271			
	<i>Mesoplodon stejnegeri</i>	7	4				[89]
	<i>Balaenoptera physalus</i>	64	14		0.03	0.79	[25]
	<i>Balaenoptera acutorostrata</i>	306	≥12	209-249	0.832≤He≤0.870	0.730≤Ho≤0.913	[26]; see also [40, 41]
	<i>Megaptera novaeangliae</i>	617	19		0.861	0.870	[30]; see also [87, 88, 19, 7, 11]
	<i>Balaenoptera borealis</i>	89	9	212-238	0.753		[31]
	<i>Stenella coeruleoalba</i>		-				This study
	<i>Balaenoptera brydei</i>	508	>10			0.413<Ho<0.918	[35]

(Supplementary Table C) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>GGAT416</b> , (GGAT)n repeat GenBank : U93894 primers : GAGACCACTGCAGGAACACAG CAGAGGCTGACTTTATACCAC	<i>Megaptera novaeangliae</i> *		≤1				[85]
	<i>Balaenoptera acutorostrata</i>		≤1				
	<i>Balaenoptera musculus</i>		≤1				
	<i>Balaenoptera physalus</i>	4	4	288-312			
<b>GGAA520</b> , (GGAA)n repeat primers : TAGCAGAYCTGAGTTATTCC TAGCATTTTAGTCTTGGGTGG	<i>Megaptera novaeangliae</i> *	3037	27	191-359			[85]; see also [86] (for <i>B.p.</i> and <i>M.n.</i> )
	<i>Balaenoptera physalus</i>	358	18	162-226			
	<i>Balaenoptera acutorostrata</i>		≤1				
	<i>Balaenoptera musculus</i>		≤1				
	<i>Balaenoptera physalus</i>	407	≥14		0.25<He<0.90		[65]
	<i>Balaenoptera physalus</i>	64	9		0.06	0.33	[25]
	<i>Megaptera novaeangliae</i>	601	19		0.898	0.882	[30]; see also [87, 88]
	<i>Balaenoptera borealis</i>	89	8	213-241	0.786		[31]
<i>Balaenoptera brydei</i>	508	3<Na<19			0.413<Ho<0.918	[35]	
<b>GAAT400</b> , (GAAT)n repeat GenBank : U93895 primers : GTCTGGAGCCACTACTCAGCC AGAGCCCAGCATCACGGCTGG	<i>Megaptera novaeangliae</i> *	4	3	167-183			[85]
	<i>Balaenoptera musculus</i>						
	<i>Balaenoptera physalus</i>						
<i>Balaenoptera acutorostrata</i>	306	≥2	150-162	0.036≤He≤0.294	0.019≤Ho≤0.261	[26]	
<b>Lobs_TT6</b> , (AAAT)n repeat GenBank : AY821572 primers : AAACAAAGACCCACCACA GTTTCTTCTCTTAATCTTAACATATTCCATAT	<i>Lagenorhynchus obscurus</i> *	221	4	80-92			[77]
<b>TGAA610</b> , (TGAA)n repeat GenBank : DQ151648 primers : CTGCATAGCCTTGATCAAGGA CATCCAGGTGTAGATCAAGGC	<i>Megaptera novaeangliae</i> *	11	3	126–138	0.52	0.45	[81]
	<i>Balaenoptera acutorostrata</i>	25	1	134			
	<i>Balaenoptera borealis</i>	7	1	134			
	<i>Balaenoptera musculus</i>	10	1	134			
	<i>Balaenoptera physalus</i>	9	2	126–138	0.10	0.11	
	<i>Eubalaena australis</i>	1	1	134			



Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>CAAA074</b> , (CAAA)n repeat GenBank: DQ151657 primers: ATGCTGGTGTTCCTGTATCA TTGTCTCCTGCTGGCTGATTA	<i>Balaenoptera physalus</i> *	10	1	143			[81]
	<i>Balaenoptera acutorostrata</i>	25	1	143			
	<i>Balaenoptera borealis</i>	8	2	142-152	0.22	0.25	
	<i>Balaenoptera musculus</i>	10	3	139-147	0.49	0.50	
	<i>Eubalaena australis</i>	10	1	139			
	<i>Megaptera novaeangliae</i>	11	1	143			
<b>Dde09</b> , (CTAT)n repeat EMBL : AM087092 primers : GAAGATTTTACCCTGCCTGTC GATCTGTGCTCCTTAGGGAAA	<i>Delphinus delphis</i> *	46	7	221-245	0.716	0.717	[82]
	<i>Stenella coeruleoalba</i>	22	9	201-241			
	<i>Lagenorhynchus acutus</i>	8	2	200-204			
	<i>Tursiops truncatus</i>	7	1	224			
	<i>Phocoena phocoena</i>	8	3	200-208			
<b>Dde59</b> , (GATA)n repeat EMBL : AM087093 primers : TACACAGCTTACTTACCTTACCAA GTCCCTTTGAGCAGAGTTCTA	<i>Delphinus delphis</i> *	46	10	384-432	0.790	0.783	[82]
	<i>Stenella coeruleoalba</i>	37	18	328-436			
	<i>Lagenorhynchus acutus</i>	8	1	380			
	<i>Tursiops truncatus</i>	4	6	236-400			
	<i>Phocoena phocoena</i>	6	4	440-462			
<b>Dde60</b> , (GATA)n repeat EMBL : AM087094 primers : TCCCACACATACTGTCCAGA CAGACTGCAACGTCAACTCTT	<i>Delphinus delphis</i> *	46	3	198-206	0.162	0.087	[82]
	<i>Stenella coeruleoalba</i>	22	6	198-320			
	<i>Lagenorhynchus acutus</i>	8	3	198-210			
	<i>Tursiops truncatus</i>	7	2	198-202			
	<i>Phocoena phocoena</i>	7	7	198-222			
<b>Dde61</b> , (CTAT)n repeat EMBL : AM087095 primers : CTGAACCTGAGTTCGGTAAACA TGAGCAATACATATGCACCT	<i>Delphinus delphis</i> *	46	12	128-172	0.881	0.935	[82]
	<i>Stenella coeruleoalba</i>	23	11	132-176			
	<i>Lagenorhynchus acutus</i>		-				
	<i>Tursiops truncatus</i>	6	4	148-160			
	<i>Phocoena phocoena</i>		-				
<b>Dde65</b> , (CTAT)n repeat EMBL : AM087096 primers : GGTAGTCGTAGGGAAAGGGTA AGCAGCCCTAGCAACCTTATA	<i>Delphinus delphis</i> *	46	7	184-208	0.788	0.870	[82]
	<i>Stenella coeruleoalba</i>	7	7	176-204			
	<i>Lagenorhynchus acutus</i>	6	6	184-204			
	<i>Tursiops truncatus</i>	4	4	188-204			
	<i>Phocoena phocoena</i>	1	1	175			

(Supplementary Table C) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>Dde72</b> , (CTAT)n repeat EMBL : AM087100 primers : TGCTCAACAGATTTACACTT AAGGAAACAAAGTATCTGAGCA	<i>Delphinus delphis</i> *	46	9	231-271	0.852	0.848	[82]
	<i>Stenella coeruleoalba</i>	36	10	227-271			
	<i>Lagenorhynchus acutus</i>	35	7	211-239			
	<i>Tursiops truncatus</i>	5	5	227-262			
	<i>Phocoena phocoena</i>	6	5	203-233			
<b>Sco28</b> , (GATA)n repeat EMBL: AM087103 primers : AAACCATTCCATTTGAGGTAA CCCTAGTATAAGAACATGGGAAGA	<i>Stenella coeruleoalba</i> *	39	3	134-146	0.188	0.205	[90]
	<i>Delphinus delphis</i>	24	3	138-146			
	<i>Lagenorhynchus acutus</i>	27	5	150-166			
	<i>Tursiops truncatus</i>	6	2	142-146			
	<i>Phocoena phocoena</i>	7	3	134-158			
<b>Sco31</b> , (GATA)n repeat EMBL: AM087104 primers: TGACTCACTGTATCTCCTAGGTTG ATTTCCATTTGCTGCCTTAAC	<i>Stenella coeruleoalba</i> *		1				[90]
	<i>Delphinus delphis</i>	22	2	200-204			
	<i>Lagenorhynchus acutus</i>	21	5	248-272			
	<i>Tursiops truncatus</i>	5	2	200-204			
	<i>Phocoena phocoena</i>	6	1	204			
<b>Sco55</b> , (GATA)n repeat EMBL: AM087105 primers: TGCAATTGGAGGTATCAGTGT GGTGTGGTGGTTGAGCAT	<i>Stenella coeruleoalba</i> *	26	4	208-224	0.179	0.192	[90]
	<i>Delphinus delphis</i>	24	1	220			
	<i>Lagenorhynchus acutus</i>	2	2	224-236			
	<i>Tursiops truncatus</i>	3	1	216			
	<i>Phocoena phocoena</i>	3	3	212-236			
<b>Sco66</b> , (GATA)n repeat EMBL: AM087107 primers: AAAATGGCCAGTTGGGAAA AAAATTTCCCATGCAATAGA	<i>Stenella coeruleoalba</i> *	34	7	149-177	0.765	0.706	[90]
	<i>Delphinus delphis</i>	24	2	149-165			
	<i>Lagenorhynchus acutus</i>	8	1	153			
	<i>Tursiops truncatus</i>	6	3	157-165			
	<i>Phocoena phocoena</i>	8	3	153-173			
<b>TR2F3</b> , (GATA)n repeat GenBank: DQ418792 primers: GCTCTGCAACGATGAGAG GATCTATGTGTCTGTTGGG	<i>Eubalaena glacialis</i> *	276	2	225-239#	0.441†	0.412†	[33]
	<i>Eubalaena australis</i>	10	2				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	A				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>TR2G5</b> , (GATA)n repeat GenBank: DQ418793 primers: CAGAAATGAAGTCCAGCACC GCACCACAACACTACTGAGCCT	<i>Eubalaena glacialis</i> *	276	1	212-216#	0†	0†	[33]
	<i>Eubalaena australis</i>	10	2				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3A1</b> , (GATA)n repeat GenBank: DQ418794 primers: ACTACTGAAGCCTGTGCAGC CATTGGGTGCATGTCTGC	<i>Eubalaena glacialis</i> *	273	5	270-330#	0.680†	0.705†	[33]
	<i>Eubalaena australis</i>	10	6				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	A				
	<i>Delphinapterus leucas</i>	2	A				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3F2</b> , (GATA)n repeat GenBank: DQ418795 primers: TTGCCTCTCATTCAACGC GCACTGCAACGAAGAGTAGC	<i>Eubalaena glacialis</i> *	275	2	280-288#	0.007†	0.007†	[33]
	<i>Eubalaena australis</i>	10	2				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	A				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3F4</b> , (GATA)n repeat GenBank: DQ418796 primers: TGCTCTGCAACAAGAGAAGC GCCAAGGTTTTAGAGAGAGTG	<i>Eubalaena glacialis</i> *	10	5	304-358#			[33]
	<i>Eubalaena australis</i>	10	7				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	A				
	<i>Pontoporia blainvillei</i>	2	A				

(Supplementary Table C) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>TR3F7</b> , (GATA)n repeat GenBank: DQ418797 primers: CAACTAGAGAAAGCCCTCGC GACTATCAGCACAGTTGCC	<i>Eubalaena glacialis</i> *	228	2	152-172#	0.089†	0.084†	[33]
	<i>Eubalaena australis</i>	10	4				
	<i>Balaena mysticetus</i>	2	-				
	<i>Megaptera novaeangliae</i>	2	-				
	<i>Balaenoptera acutorostrata</i>	2	-				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				
<b>TR3G1</b> , (GATA)n repeat GenBank: DQ418798 primers: CTCCGCAACAAGAGAGGC CTTCCTGGGTACAAGCCC	<i>Eubalaena glacialis</i> *	254	2	206-254#	0.054†	0.051†	[33]
	<i>Eubalaena australis</i>	10	13				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	-				
	<i>Eschrichtius robustus</i>	2	A				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3G2</b> , (GATA)n repeat GenBank: DQ418799 primers: CTGCGGTGTTGGTTAATAGC CCTGACATTTTCTGTGTCCC	<i>Eubalaena glacialis</i> *	275	4	174-198#	0.246†	0.251†	[33]
	<i>Eubalaena australis</i>	10	5				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	A				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3G5</b> , (GATA)n repeat GenBank: DQ418800 primers: CAACTAGAGAAAGCCCTCGC ATATCTCTCCCTCTTGGGG	<i>Eubalaena glacialis</i> *	262	5	145-173#	0.461†	0.496†	[33]
	<i>Eubalaena australis</i>	10	8				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	-				
	<i>Eschrichtius robustus</i>	2	A				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	A				

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>TR3G6</b> , (GATA)n repeat GenBank: DQ418801 primers: GGCAGAGTCAATTTGAGGAC ACAACACTACTGAGCCCGAGTG	<i>Eubalaena glacialis</i> *	276	2	270-274#	0.032†	0.025†	[33]
	<i>Eubalaena australis</i>	10	1				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	-				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	A				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3G7</b> , (GATA)n repeat GenBank: DQ418802 primers: CAATGAAGAACCAACACAGC TACCGATTTTTTACATTTATGC	<i>Eubalaena glacialis</i> *	10	1	226-230#			[33]
	<i>Eubalaena australis</i>	10	2				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				
<b>TR3G10</b> , (GATA)n repeat GenBank: DQ418803 primers: GCTCCGCAACAAGAGAGG GCACATGACGCTCAGTGC	<i>Eubalaena glacialis</i> *	271	1	200-224#	0†	0†	[33]
	<i>Eubalaena australis</i>	10	5				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				
<b>TR3G11</b> , (GATA)n repeat GenBank: DQ418804 primers: AACTAGAGAAAAGCCCGTG GTTTCTTATGTTGAATCTTGAC	<i>Eubalaena glacialis</i> *	275	1	128-132#	0†	0†	[33]
	<i>Eubalaena australis</i>	10	2				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	-				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				

(Supplementary Table C) contd.....

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>TR3G13</b> , (GATA)n repeat GenBank: DQ418805 primers: GATCACAACCTTAGGCTTCC CGCCACAACCTACTGAGC	<i>Eubalaena glacialis</i> *	271	4	438-456#	0.320†	0.317†	[33]
	<i>Eubalaena australis</i>	10	4				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	A				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	A				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				
<b>TR3H4</b> , (GATA)n repeat GenBank: DQ418806 primers: AAACTTCAGCTCTGTGAGGGCG CCTCGGACAGAAACGAAGACCC	<i>Eubalaena glacialis</i> *	258	9	276-326#	0.779†	0.779†	[33]
	<i>Eubalaena australis</i>	10	4				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	-				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	A				
<b>TR3H14</b> , (GATA)n repeat GenBank: DQ418807 primers: GGTCATAACTAGAATGCAGCC ACCGCAACTAGAGAAAAGCC	<i>Eubalaena glacialis</i> *	258	2	216-220#	0.004†	0.004†	[33]
	<i>Eubalaena australis</i>	10	2				
	<i>Balaena mysticetus</i>	2	A				
	<i>Megaptera novaeangliae</i>	2	-				
	<i>Balaenoptera acutorostrata</i>	2	A				
	<i>Eschrichtius robustus</i>	2	-				
	<i>Delphinapterus leucas</i>	2	-				
	<i>Pontoporia blainvillei</i>	2	-				

He: expected heterozygosity.

Ho: observed heterozygosity.

\*: indicates the cetacean species in which the locus was first described or isolated.

-: failed to amplify.

A: the locus could be amplified.

#: the size range refers to both *Eubalaena* species as a whole.†: He and Ho refer to the genotyping of 278 *Eubalaena glacialis* individuals.

\$: number of chromosomes screened.

Note that in some studies, the number of individuals that failed to amplify is not indicated. Thus, the value given here as "Number of individuals tested" may be higher than the actual number of successfully genotyped individuals.

Table D. Complex Microsatellite Loci Isolated or Amplified in Cetaceans from 1989 to 2007.

Locus Information	Species	Number of Individuals Tested	Number of Different Alleles (Na)	Size Range (or Size of the PCR Product)	He	Ho	References
<b>SW10</b> , (GTGC)n and (GT)n repeat GenBank : U46760 primers : ACCTAAGGATGGAGATG ATTCCCAGGTCTGCAA	<i>Physeter macrocephalus</i> *	80	12	137-159		0.84	[59]; see also [21]
	<i>Tursiops truncatus</i>	117	3		0.595	0.621	[39]
<b>SW15</b> , complex repeat GenBank : U467562 primers : GGAAGTCCACGTTTCCA TGCCCTCTGCAATGCAT	<i>Physeter macrocephalus</i> *	143‡	5	252-262		0.76‡	[59]; see also [21]
<b>Dde69</b> , (GATA)n and (CA)n repeat EMBL: AM087098 primers : TTTCAGTAGTGTGCATGTGTAT GAATACCAGAGGGCAAGG	<i>Delphinus delphis</i> *	46	6	198-218	0.710	0.565	[82]
	<i>Stenella coeruleoalba</i>	38	6				
	<i>Lagenorhynchus acutus</i>	35	5				
	<i>Tursiops truncatus</i>	5	3				
	<i>Phocoena phocoena</i>	6	1				
<b>Sco11</b> , (CTAT)n and (ATC)n repeat EMBL: AM087102 primers: ACCGCTCTGTCTGTTTCTC AAGTCACTCGGAGGAGTCCA	<i>Stenella coeruleoalba</i> *	40	11	171–227	0.821	0.775	[90]
	<i>Delphinus delphis</i>	24	5	175–239			
	<i>Lagenorhynchus acutus</i>	29	5	207–223			
	<i>Tursiops truncatus</i>	6	5	207–227			
	<i>Phocoena phocoena</i>	7	4	207–219			
<b>Sco65</b> , (CTAT)n and (CTGTCTAT)n repeat EMBL: AM087106 primers: TACCTTGCACATTTTGGACAT ATTAGTCAGGGTTCGCCATAG	<i>Stenella coeruleoalba</i> *	38	6	149–173	0.583	0.632	[90]
	<i>Delphinus delphis</i>		-				
	<i>Lagenorhynchus acutus</i>	8	1	173			
	<i>Tursiops truncatus</i>	6	3	157–165			
	<i>Phocoena phocoena</i>	8	1	173			
<b>Np370</b> , (GGGGC)n and (GT)n repeat GenBank: EF150941 primers: AGCGAATAAATAAGACAACC TGGGCATCTCAAGAATAAAG	<i>Neophocaena phocaenoides</i> *	27	13	226–266	0.868	0.556	[84]
	<i>Phocoena phocoena</i>		A				
	<i>Phocoenoides dalli</i>		A				
	<i>Sousa chinensis</i>		A				
	<i>Stenella coeruleoalba</i>		A				

He: expected heterozygosity.

Ho: observed heterozygosity.

\*: indicates the cetacean species in which the locus was first isolated or described.

-: failed to amplify.

‡: this marker is X-linked ; thus, the total number of alleles is indicated instead of the number of individuals ; and because of X-linkage, Ho was calculated only for females.

Note that in some studies, the number of individuals that failed to amplify is not indicated. Thus, in those cases, the value given here as "Number of individuals tested" may be higher than the actual number of successfully genotyped individuals.

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